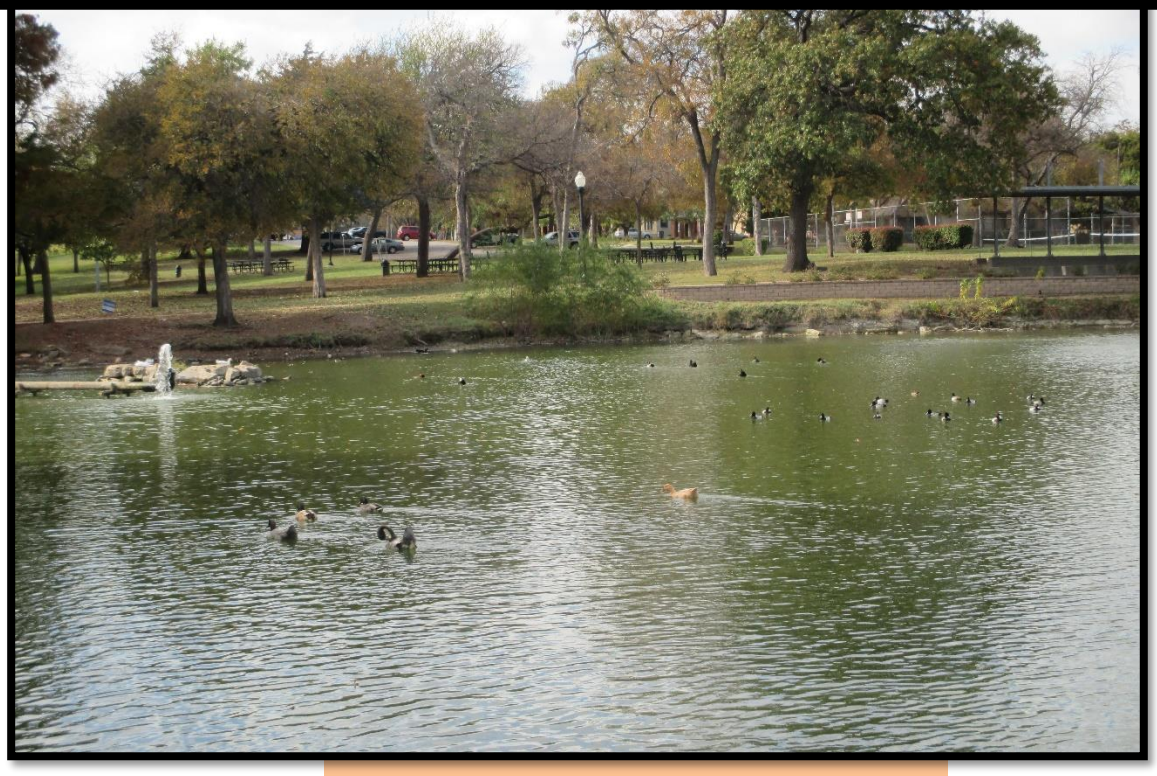
2017

City of Dallas

STORMWATER MANAGEMENT ANNUAL REPORT

MS4 Permit Number WQ0004396000 , Permit Year (6)

October 1, 2016 - September 30, 2017



WQ0004396000

December 27, 2017

"Dallas Together, We Do It Better"

Stormwater Management

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Stormwater Management Program

Municipal Separate Storm Sewer System

Texas Pollutant Discharge Elimination System Permit No. WQ0004396000

Permit Year 6 (PY6) - Annual Report

October 1, 2016 to September 30, 2017

December 31, 2017

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City of Dallas

December 27, 2017

Ms. Rebecca Villalba, P.E.
Texas Commission on Environmental Quality (TCEQ)
Wastewater Permitting Section, MC-148
Stormwater and Pretreatment Team
12100 Park 35 Circle, Bldg. F-2nd Floor
P.O. Box 13087
Austin, Texas 78711-3087

Re: TPDES MS4 Permit No. WQ0004396000
City of Dallas Stormwater Management Program
Annual Report October 1, 2016 – September 30, 2017

Dear Ms. Villalba:

Enclosed is the annual report that summarizes performance under the third full year of the City of Dallas Municipal Separate Storm Sewer System permit number WQ0004396000 issued October 6, 2011. For your convenience, both hardcopy and electronic versions are provided.

If you have any questions or need additional information, please contact me at 214-671-9581.

Sincerely,

Sarah Standifer, Director
Trinity Watershed Management

Enclosures (2)

c: TCEQ Office, Region 4
File

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CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signed,

Jo M. (Jody) Puckett
Assistant City Manager (Interim)
City of Dallas

12.28.17
Date

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STORMWATER MANAGEMENT PROGRAM OVERVIEW
TPDES Permit No. WQ0004396000

Introduction

The City of Dallas (City) has prepared this Annual Report as required by Part IV.C (Annual Report) of Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0004396000.

Reporting Period

This annual system-wide report summarizes program performance for the sixth Permit Year (PY6) of a five year MS4 permit issued to the City of Dallas on October 6, 2011. It summarizes related performance metrics for the reporting period between October 1, 2016 and September 30, 2017.

Report Format

This Annual Report is organized to provide a summary overview of the program highlights with a tabular summary of City of Dallas Stormwater Management Program (SWMP) performance relative to the measurable goals set forth in the SWMP. Consistent with IV.C of the Permit, the report sections are as follows:

Section 1 - Status of Implementing the SWMP

Section 2 - Summary of Proposed Changes to the SWMP

Section 3 - Identification of Water Quality Improvements, Degradation and Progress Towards Measured Reduction of Pollutants

Section 4 - Progress of Implementing the Interim Bacteria Reduction Plan (iBRP)

Section 5 - Annual Expenditures for the Reporting Period

Section 6 - Proposed Program Budget for the Following Permit Year

Section 7 - Revisions to Assessment of Controls, or Budget from Previous Reporting Period

Section 8 - A Summary of Permit Notifications Received

Section 9 - Summary of Industrial and Construction Site Inspections

Section 10 - Summary of Representative Monitoring Data

Reporting Period Highlights

The City continues to meet the required permit milestones as outlined in the SWMP, with continuous improvements made to enhance permit and SWMP compliance. Program performance highlights during the Reporting Period for the 8-defined program minimum control measures (MCM), or "elements" are:

MCM/ Element 1

MS4 Maintenance Activities: Ongoing operations and maintenance of the sumps, retention/detention basins, and stormwater interceptor structures. The City removed a total of **31,166** cubic yards of debris and floatables from sumps, storm sewers, trash racks, creeks, and retention/detention basins. A total of **101,782** gallons of debris was removed from stormwater interceptors.

- Implemented several initiatives to address litter and floatables; through litter abatement activities; and volunteer cleanings.
- Formed the Litter Task Force
- Continued Reverse Litter regional media campaign

Reporting Period Highlights, (Continued)

MCM/ Element 2

Post-Construction Stormwater Control Measures: Continued implementation of integrated Stormwater Management Program (iSWM) that encourages post-construction controls to promote water quality improvements. Primary efforts included:

- The Complete Streets Manual was adopted by Dallas City Council in January 2016;
- Completed eight **(8)** ISWM projects, thirteen **(13)** are under design, and four **(4)** are under construction.

Flood Control Projects: Design and construction continued several key flood control projects to incorporate water quality improvement measures during the Reporting Period:

- Floodway Pump Station Upgrades: Baker Pump Station #3: Construction was substantially completed in early PY5; construction continued the Able Pump Station;

- Pavaho Wetlands Supplemental Environmental Project: Construction was substantially completed on the four (4) wetland cells in the 60-acre constructed wetlands project, and wetlands monitoring was initiated.

- The Zoo Wetland Supplemental Environmental Project was completed, and permitted for discharge; monitoring for this project also began.

- The Trinity River Corridor Project: The Upper Chain of Wetlands, comprising three (3) new wetland ponds in 57 acres with 33 acres of grassland buffers was initiated with soil remediation in PY3; Wetland cell construction began in PY4, and was substantially completed during the current PY.

- Elm Fork Greenbelt Master Plan: Master planning for a defined natural green belt along the Elm Fork Trinity River was initiated in PY3, and completed during this last years. The Master Plan focusses on a natural system of trails with environment-focused interpretive exhibits to encourage education and natural resource stewardship. Design of the connection of the Skyline Trail Phase II that connects with the Campion Trail in Irving as a part of this plan was initiated during this PY.

-63 Erosion control projects were completed and bid for construction during this PY, with construction continuing in the next Permit term.

MCM/ Element 3

Illicit Discharge Detection and Elimination: The City responded to and resolved **30** sanitary sewer overflows (SSOs) as a part of the Texas Commission on Environmental Quality (TCEQ) Sanitary Sewer Overflow Initiative. SSO prevention activities included televiewing over **314** miles of sewer, cleaning **1,587** miles of pipe, applying root control material to **41** miles of pipe, and performing **3,577** sanitary sewer repairs.

-City staff investigated and resolved **784** illicit discharge customer service requests. Sixteen **(16)** Chapter 54 letters were sent to facilities with significant illicit discharges to the MS4 and other Code violations.

-The City collected an estimated **991** tons of household hazardous waste in partnership with the Dallas County Household Chemical Collection Center (HC3). A total of **26,308** participants used this program; **52 %** percent of the participants were Dallas residents.

-City staff responded to over **3,263** customer service requests related to stormwater concerns. The City's Environmental Crimes Unit monitored **141** chronic sites, investigated **2,734** cases, issued **1,579** citations, arrested **283** persons, and referred **970** locations for cleaning. The Environmental Crimes Unit addressed over **461,977** pounds of improperly dumped waste including over **2,451** tires. City efforts as a whole removed a total of **27,260** tires from the MS4.

-The City inspected **869** outfalls, **10,543** inlets, and **222** miles of storm sewers to verify system mapping. Eighty-one **(81)** new storm sewer systems, comprising about **222** miles of storm sewer with **1,691** new assets were added to the MS4 system map.

Reporting Period Highlights, (Continued)

MCM/ Element 4

Pollution Prevention /Good Housekeeping for Municipal Operations: Participation in the City's Environmental Management System (EMS) continued; The City performed **121** internal environmental audits, **189** facility audits and **7** external audits**.** Over **116** classes were provided to City staff concerning pollution prevention and spill response.

Dallas Fire and Rescue staff responded to over **859** spills. **165** Hazmat spills, **308** level 2 responses, **56** transformers/PCB, and **386** incidents involving hydrocarbons. Of the **386** incidents involving hydrocarbons, **772** gallons entered the storm drain system. Discharges to the storm drain were mitigated by City staff, or remediation response firms.

Approximately **7,806** tons of litter, contaminated soils and floatables were removed from the MS4 during PY6.

MCM Element 5

Industrial and High- Risk Runoff: The City performed **1,193** industrial inspections at **842** industrial sites that included **126** non-permitted sites, and **716** TPDES/SARA sites. The TPDES/SARA sites inspected are the following: **77** SARA 313 classified facility locations, **137** high risk facilities, **72** Sector U facilities, eight (**8**) permitted City facilities (landfill, salvage yard, transfer stations and airports), **28** airport tenants, and **394** low risk sites.

The City issued **69** Notices of Violation to **37** industrial facilities and **398** Industrial Corrective Action to **306** industrial facilities. Of the **1,193** industrial inspections, **61** NOV re-inspections were conducted on **35** sites whereas **69%** of the sites were found to be compliant during re-inspection. Of the **398** ICAs issued to **306** facilities, **277** ICA re-inspections where conducted at **220** facilities whereas **57%** of the **220** sites were found to be compliant during ICA re-inspection. City staff has been working with the operators on an ongoing basis to bring the remaining **43**% of the sites into compliance.

During the reporting period, the City reviewed **177** sets of facility monitoring data. Then, a total of **168** facilities were screened to assess the need to be permitted and as a result, **37** new facilities were required to be permitted.

This reporting period, a total of **47** facilities were added from DUNS and Bradsheet list, and sites found in the field. A total of **105** sites were verified as not needing a stormwater permit. This includes **67** facilities from PY5 reporting period that were previously permitted but verified either as no longer at the location or not required to have a stormwater permit. As of September 30, 2017, the City has **1,810** facilities that are considered as active sites unless verified as otherwise in the PY7 monitoring period.

MCM Element 6

Construction Site Runoff: City staff performed a total of **5,821** inspections at **291** large sites, **2,569** inspections at **271** small sites, and an additional **75** inspections at sites that were less than one acre in size in response to citizen requests. Of the **8,390** construction inspections, **44** sites were transferred to Enforcement.

Five **(5)** Construction General Permit workshops were provided to **233** operators and other interested personnel.

-The City conducted **118** onsite operator consultations and **11** tail-gate presentations to **347** new operators as a result of receiving Notice-of-Intents or Construction Site Notices to commence construction during the reporting period.

Reporting Period Highlights, (Continued)

MCM Element 7	*Public Education and Outreach/Public Involvement and Participation:* The City presented an integrated education program addressing several stormwater quality issues, including leaf blowers, used oil and toxic materials, pet waste, pesticides, herbicides and fertilizers, pool discharges, spill prevention and pollution prevention. The City participated in more than **238** outreach events and presentations directly reaching over **306,949** people; -The City worked with Dallas ISD, local private schools, and the Dallas County Community College system to provide **67** presentations on stormwater pollution prevention to over **7,797** students; -Four **(4)** industrial/trade workshops were provided to reach a total of **77** operators and other interested personnel. - Five **(5)** Construction Workshops were provided to **233** professionals; an additional **129** on-site consultations and tail-gate presentations reached **347** construction workers. -Volunteer efforts included the TCEQ Texas Stream Team program that implemented citizen stream monitoring in **27** different watersheds. - The City also worked with local and national corporations such as Southwest Airlines, United by Blue and Fed-Ex, and non-profit organizations such as GroundWork Dallas to implement **12** voluntary cleanup events for portions of the Trinity River: **137** volunteers planted trees along the Santa Fe Trestle Trails and **840** volunteers cleaned up the Trinity Trails and the Trinity Overlook Park.
MCM/ Element 8	*Monitoring, Evaluation and Reporting*: City staff sampled two **(2)** watersheds during wet weather conditions to screen for pollutants during the reporting period. The City performed wet weather monitoring at the White Rock Creek-White Rock Lake and Headwaters Five Mile Creek watersheds as a part of the Local Wet Weather Monitoring Program. -Rapid Bio Assessment Protocol monitoring was performed at **73** locations in **19** watersheds to assess chemical, physical and biological stream conditions. -The City performed dry weather monitoring of **869** stormwater outfalls in **12** watersheds as a part of the illicit discharge detection activities in Element 3. Staff collected **332** water and sediment samples in response to special water quality projects, customer service requests, and other investigations.

Other notable program activities included:

- During the reporting period, the City partnered with the Trinity Commons Foundation, Groundworks Dallas and cleaned Hines Park & Frasier Dam. The group planted 120 new plants, **80** volunteers participated.
- The City participated in the NCTCOG efforts to implement the regional Bacteria Implementation Plan (iPlan) to address bacteria in 17 water bodies across the Metroplex, and continued implementation of the Interim Bacteria Reduction Plan (iBRP) as a part of the SWMP. The City attended the TMDL I-Plan Monitoring Coordination Forum on 1/25/17 and the TMDL Coordination Committee 6/15/17.
- The City implemented several regional events designed to foster stewardship of the Trinity River, including but not limited to cleanup events at Cedar Creek, Santa Fe Tresle, and Elam Pond.

  During the reporting period, The Environmental Crimes Unit investigated **2,734** complaints, issued **1,579** citations as enforcement actions against illegal dumpers, and made**283** arrests for illegal dumping. Sixteen **(16)** Chapter 54 letters were issued to eight **(8)** industrial facilities with significant Code violations including illicit discharges. Four **(4)** of the facilities were found to be compliant during re-inspections. **283** arrests were made for illegal dumping.

The tables on the following pages summarize the SWMP performance relative to the measurable goals set forth in the SWMP, and provide the implementation status of each of the eight (8) defined SWMP elements.

Throughout this reporting period, the City of Dallas Stormwater Management Program has generally met, and in many cases exceeded, the measurable goals as set forth in the SWMP and TPDES Permit No. WQ0004396000.

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B. MS4 Maps

C. List of Municipal Facilities

D. Public Education and Outreach/Public Involvement and Participation Materials

E. Representative Monitoring Data

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List of Abbreviations and Acronyms

AD	Administrative Directive
ALU	Aquatic Life Use
BMPs	Best Management Practices
CCTV	Closed Circuit Television
CFL	Compact Fluorescent Light fixtures
CGP	Construction General Permit
CMOM	Capacity Management Operations and Maintenance
CRMS	Customer Response Management System
CRP	Clean River Program
CSN	Construction Site Notice
CY	Cubic Yard
DWU	Dallas Water Utilities
EBS	Equipment Building Services (City Facility Maintenance Department)
EDMS	Environmental Data Management System
EMS	Environmental Management System (Per ISO 140001)
EPA	Environmental Protection Agency
E. coli	*Escherichia coli*; (indicator bacteria)
FEMA	Federal Emergency Management Agency
GIS	Geographic Information System
GPS	Global Positioning System
HC3	Household Chemical Collection Center
HHW	Household Hazardous Waste
HUC	Hydrologic Unit Code
IBI	Index of Biotic Integrity
iBRP	Interim Bacteria Reduction Plan
ISO	International Standards Organization
iPLAN	Implementation Plan
IPM	Integrated Pesticide Management Program
iSWM	Integrated Stormwater Management Program
LEED™	Leadership in Energy and Environmental Design
LID	Low Impact Development
MCM	Minimum Control Measure
MEP	Maximum Extent Practicable
mL	Milliliter
MPN	Most Probable Number
MS4	Municipal Separate Storm Sewer System
MSGP	Multi-Sector General Permit (Industrial Facility Permit)
NC	Non-compliance

List of Acronyms and Abbreviations (Continued)

NCTCO	North Central Texas Council of Governments
NELAP	National Environmental Laboratory Accreditation Program
NEC	No-Exposure Certification
NOC	Notice of Change
NOI	Notice of Intent
NOT	Notice of Termination
NOV	Notice of Violation
NPDES	National Pollutant Discharge Elimination System
PBW	Public Works Department
PKR	Park and Recreation Department
PHF	Pesticides, Herbicides, and Fertilizer
PY#	Permit Year Number
QAPP	Quality Assurance Project Plan
RBP	Rapid Bio Assessment Protocols
RCD	Resource Conservation District
RWWCP	Regional Wet Weather Characterization Program
SARA	Superfund Amendment and Reauthorization Act
SCM	Stormwater Control Measure
SCN	Small Site Construction Notification
SDE	Spatial Data Engine
SDC	Sustainable Development and Construction
SEP	Supplemental Environmental Project
SOG	Standard Operating Guidance
SOP	Standard Operating Procedure
SSO	Sanitary Sewer Overflow
SWIMS	Stormwater Information Management System
SWM	Stormwater Management Program
SWMP	Stormwater Management Plan
SWPPP	Stormwater Pollution Prevention Plan
TAC	Texas Administrative Code
TCEQ	Texas Commission on Environmental Quality
TMDLs	Total Maximum Daily Load
TRA	Trinity River Authority
TPDES	Texas Pollutant Discharge Elimination System
TPWD	Texas Park and Wildlife Department
TWM	Trinity Watershed Management Department
UOTM	Used Oil and Toxic Materials
WWTF	Wastewater Treatment Facility

1. STATUS OF IMPLEMENTING THE STORMWATER MANAGEMENT PLAN

In accordance with Part IV.C of the City's permit, this section provides the status of implementing the Stormwater Management Plan (SWMP), including the permit-defined Minimum Control Measures (MCMs) (or Elements) during the Reporting Period for Permit Year 6, the period encompassing October 1, 2016 to September 30, 2017.

On October 6, 2011, the Texas Commission on Environmental Quality (TCEQ) renewed Texas Pollution Discharge Elimination System (TPDES) Municipal Separate Storm Sewer System (MS4) Permit No. WQ00043960000 (Permit) for the City of Dallas (City). The permit requires the City to "*develop, implement, and revise, as necessary, a comprehensive Storm Water Management Program (SWMP) which includes pollution prevention measures, treatment or pollutant removal techniques, storm water monitoring, use of legal authority, and other appropriate means to control the quality of storm water discharged from the MS4 that reach Waters of the United States (U.S.).*" The Permit requires that, "*each element of the plan must be developed to include measurable goals, whenever feasible."*

Upon receipt of the final permit, the City revised and updated the original draft SWMP. This second draft SWMP was made available to the public and comments were solicited through the newsletter, flyers, and in person at events such as EarthFest, and the Dallas Home and Garden Show. This second draft SWMP was finalized to incorporate minor citizen and departmental comments, and the Interim Bacteria Reduction Plan (iBRP) with related activities. A copy of the final SWMP and iBRP was transmitted to the TCEQ in December 2012, with the Permit Year (PY) 1 Annual Report.

The City's application for the renewal of permit WQ0004396000 was received by the TCEQ on April 12, 2016; TCEQ deemed the application administratively complete on July 6, 2016. The City received the preliminary draft permit in December 2016 and after the City provided comments, the City received the TCEQ Executive Director's Preliminary Decision (EDPD) and draft renewal permit on April 6, 2017. Public Notice for the EPDP and draft permit occurred in May 2017. The city is currently awaiting the final renewed permit.

The SWMP is organized and structured in eight (8) MCMs, or Elements:

MCM/Element 1: MS4 Maintenance Activities

MCM/Element 2: Post Construction Stormwater Control Measures

MCM/Element 3: Illicit Discharge Detection and Elimination

MCM/Element 4: Pollution Prevention and Good Housekeeping

MCM/Element 5: Industrial and High-Risk Runoff

MCM/Element 6: Construction Site Stormwater Runoff

MCM/Element 7: Public Education, Outreach, Involvement and Participation

MCM/Element 8: Monitoring, Evaluation and Reporting

The report generally follows the format set forth in Section IV.C of the permit, with the exception of placing maps and data into the appendices, and including the program information (Section IV.C.4) as report sections that immediately follow the program/MCM descriptions. This was done to enhance readability of the report, and solely reflects the large volumes of data/information requested for a relatively large MS4 permit area.

In accordance with Section IV.C.3 of the permit, for each MCM/Element, there is a brief discussion of the status of implementing the SWMP, and related compliance schedules, along with any proposed changes to the SWMP for the following permit year, and where applicable, a summary describing the number and nature of enforcement actions.

The implementation status for each of the eight (8) SWMP MCMs is presented in a summary table that outlines performance for each of the Best Management Practices (BMPs) outlined in the SWMP. Those BMPs that also form a part of the interim Bacteria Reduction Plan are shaded in green, to illustrate how these measures have been incorporated into the SWMP, and to show implementation status for these measures.

MCM / Element 1-

MS4 Maintenance

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A. MCM 1: MS4 Maintenance Activities

This section describes the City's measures to fulfill the permit requirements relative to structural controls, floatables, and roadway maintenance activities to prevent stormwater pollution to the Maximum Extent Practicable (MEP). At present, the City manages a storm drainage system that drains 385 square miles located within five different counties. The City's MS4 infrastructure system includes at least:

- 67,000 Inlets
- 1,800 miles Storm Sewers
- 19,900 feet (3.7 miles) Pressure Sewers
- 9 Street Pump Stations
- 33 miles Levees
- 13 Levee Sump areas with 10 Pump Stations
- 137 Inline Stormwater Interceptors
- 223 Retention/Detention Ponds and Lakes
- 11,000 Drainage outfalls
- 180 miles Creeks and Channels

Status of Implementing the SWMP: All measures proposed in the SWMP for PY6 are fully implemented per the compliance schedule, and are functioning as intended to prevent the discharge of pollutants to the MS4 to the maximum extent practicable (MEP). A description of program activities related to Post Construction Controls and Flood Control Projects follows. Table A-1 at the end of this section provides a summary of activities completed during the reporting period.

Proposed Changes to the SWMP for the next Reporting Year: The City has reviewed the BMPs within this MCM for effectiveness; there are no changes to the SWMP proposed at this time.

- **Number and Nature of Enforcement Activities**: Not applicable.

A (1) Structural Controls

The City implements structural controls in compliance with the following Permit requirement: "*to the MEP, the permittee shall operate and maintain the MS4, including any stormwater structural controls, in such a manner as to reduce erosion and the discharge of pollutants*." [Part III.B.2. a. i of TPDES Permit No. WQ0004396000]. Structural controls within the MS4 that are owned, operated and maintained by the City include the conveyances (creeks and channels) in addition to the engineered control systems: drainage inlets and piping systems, culverts, sumps with pump stations and trash racks, detention and retention ponds, litter booms, in-line stormwater interceptor structures, and the Trinity River levees.

A (1) a - Conveyance System Repair and Maintenance

Regular inspections, maintenance and repair of inlets, pump stations, pipes, and culverts can prevent blockages, reduce flooding and reduce pollution to the MS4. Inspections are conducted through closed circuit televiewing (CCTV). The City uses a tiered maintenance approach to prioritize cleaning and repair activities and takes opportunities to incorporate water quality improvement measures into day-to-day maintenance activities.

Inlet System Inspections and Maintenance: The City's inlet inspection program evaluates inlet condition; estimates percentage of inlet box debris fill and geo-locates new inlets that are not identified with a unique identifier in the geographic information system (GIS) database. Inlets requiring maintenance or repair service are entered into the City's Customer Response Management System (CRMS) database for repair or debris removal. Geo-located inlets and other new features are updated to the Stormwater Information Management (SWIMs) GIS database.

- **Inlet Inspections:** The inlet inventory is tracked through a Spatial Data Engine (SDE) with ArcGIS 10.x software. Using a unique identifier assigned by Lucity in SDE, the City tracks the number and location of inlets inspected each year and documents the information in the asset management software. The City inspected **10,543** inlets during the reporting period.
- **Inlet Cleaning Activities and Debris Removal:** The City cleaned **3,647** inlets and repaired **127** damaged inlets during the reporting period. Inlet cleaning activities included removing debris, rinsing inlet boxes, vacuuming debris, and when necessary, jet vacuuming the inlet boxes and adjacent pipes to remove debris.
- **Inlet Protection Device Activities and Debris Removal:** As a part of the floatables program to prevent trash and floatables from entering the MS4, the City has installed inlet protection devices in heavy traffic areas such as Fair Park, the Arboretum and the Zoo. The City maintains on average **239** inlet protection devices at City facilities. The inlet protection devices are inspected quarterly and repaired or replaced as needed. One hundred **(100)** inlet inspections were conducted, no repairs or replacements of inlet protection devices were required at City facilities.

Gravity Storm Sewer Maintenance: The storm drain system needs routine cleaning and repair to reduce the amount of pollutants, trash and debris entering water bodies, and to prevent and remove clogs that may cause a storm drain to overflow. The City inspects drainage pipes each year to schedule necessary cleaning and repairs. The implementation activities for storm drain cleaning include:

- Inspecting underground storm drain piping with remote cameras;
- Recording the damaged areas;
- Scheduling system maintenance and repairs; and
- Removing debris.

The City inspected **222** miles of stormwater sewer drainage piping using CCTV cameras during the reporting period. The City uses the CCTV inspections to identify damaged pipes, debris blockages, and other potential problems. The CCTV inspections identified **31** damaged pipe areas that required repair.

As of September 30, 2017, **67** areas have been repaired. The City removed about **1,377** cubic yards of material from pressure sewers this year.

The City received **262** creek/channel maintenance requests. As of September 30, 2017, the city removed **9,101** CY of debris from creeks/channels through maintenance activities.

Pressure Sewer System Maintenance: The City inspects six **(6)** pressure sewer systems after each rain event. During the reporting period, the City performed **72** visual inspections of the **3.7-mile-long** pressure sewer system. The six **(6)** identified pressure sewers systems that are regularly maintained by the City include: Belleview, Coombs Creek, Dallas Branch, Lake Cliff, Turtle Creek and Woodall Rodgers. The results of these pressure sewer system inspections are used to prioritize maintenance. Maintenance and cleaning activities include removing debris and silt. During the reporting period, records indicate that **58** maintenance activities were performed, and **1,377** cubic yards of debris was removed.

Street Pump Stations Inspections and Maintenance: The City monitors nine street sump locations on a weekly basis. During the reporting period, the City performed **567** visual street sump inspections. The nine identified street sumps that are regularly maintained by the City include: Bexar, Farmers Market at Central, Farmers Market at Pearl, Hi-Line, Lamar, and Municipal at Budd, Reunion Avenue, Second Avenue, and the Cole Park Vault. The results of these street pump station inspections have been used to prioritize maintenance. Maintenance and cleaning activities included removing debris and silt from the wet wells using a vacuum truck. During the reporting period, records indicate that **35** cleaning/ repair events were completed.

During the reporting period, a total of 10,634 cubic yards of debris was removed from inlets, culverts, storm drainage pipes, pressure sewers and street pump stations.

A (1) b - Water Quality Structures

The City currently maintains stormwater sumps, levees, storm drain inlets, detention and retention ponds, creeks, and drainage channels in the permit area. Routine or scheduled inspections and maintenance of these water quality structures reduces repairs, pests, flooding, and pollutants.

Levee/Dallas Floodway Inspections and Maintenance: The City maintains ten pump stations and thirteen **(13)** sump areas along the 33-mile long Trinity River levee system. These maintenance activities include:

- Visually inspecting each of the thirteen identified sump areas, including pump stations and trash racks, monthly and after each significant storm event;
- Cleaning trash racks after rain events, as needed;
- Cleaning the sumps by removing litter, mowing, and managing vegetation to ensure adequate access to the appropriate structures of the ponds; and
- Excavating sediment and periodically removing woody debris that clogs the structures.

Pump Station and Sump Inspections: The City regularly maintains the following pump stations, and their adjacent sumps: Able (large and small), Old/New Baker, Charlie, Delta, Old/New Hampton, Pavaho, and Rochester. Program activities also include maintaining three additional sump areas: Eagle Ford, Frances Street, and Trinity Portland/ Nobles Branch.

The City monitors the sumps on a regularly scheduled basis, and after each rain event. During the reporting period, **1,055** trash rack inspections were conducted. The results of these sump inspections have been used to prioritize maintenance and capital programs.

Sump area maintenance and cleaning activities included de-silting pilot channels, mowing, providing sump rehabilitation, removing drift and illegally dumped materials, and cleaning trash rack grates. The City staff performed **567** street pump station inspections during the reporting period. A total of **8,030**

cubic yards of debris and silt were removed from the sump areas.

Levee Maintenance Activities: The City visually inspects the levee system at least monthly, and conducts erosion repairs as needed. Other maintenance activities included mowing, litter removal, vegetation management and maintaining levee access. The City conducted **72** levee inspections, completed **25** erosion repairs, mowed **23,532** acres, and removed **12,221** cubic yards of litter and vegetative debris.

Retention and Detention Facility Inspections and Maintenance: During the reporting period, the City maintained flood control capacity and water quality for **13** regional detention/retention ponds. A total of **131** inspections were performed at these facilities during the reporting period. City staff performed regular maintenance inspections on these ponds and basins. The basins are visually inspected using a checklist to identify potential maintenance issues such as trash or debris build-up, erosion, water quality concerns, odor, and excessive sedimentation. The City performed routine maintenance activities for each of the detention/retention areas including de-silting, debris removal, and mowing. Detention/retention pond maintenance activities included removing **596** cubic yards of debris and silt and periodic mowing.

Creeks and Drainage Channels: The City responds to complaints concerning the illegal disposal of materials that could potentially degrade the water quality in creeks and channels. During this reporting period, the City removed debris blockages from earthen creeks, bridges, and concrete-lined channels. The City received **262** creek/culvert blockage requests in creeks and channels. Through response to these requests, the City removed a total of **9,101** cubic yards of debris.

Fish Kill Response: The City also responds to fish kills that can occur with abrupt changes in temperature, long hot dry periods, and other system disturbances. Each incident response includes an evaluation of the condition of the recovered fish, the number type and size of fish, local water quality, and an investigation of channel and drainage conditions in- and around the site where the dead fish were identified. All Incidents of fish mortalities are reported to Texas Parks and Wildlife (TPWD) and the TCEQ. City staff investigated twelve **(7)** fish kills during this reporting period. Five **(5)** fish kills with more

than 50 identified mortalities were reported. Table 1-A.1 includes a summary of fish-kills that the City responded to during the reporting period.

Table 1-A.1 Fish Kill Responses			
Watershed	**Address**	**Initial Response Date**	**Number of Fish Mortalities**
Bachman Branch-Elm Fork Trinity River	8835 Lakemont Dr.	10/27/2016	581
White Rock Creek - White Rock Lake	3103 W Lawther Dr.	12/25/2016	15,000
Headwaters Turtle Creek	2234 Irving Blvd.	2/3/2017	23
	1320 Prudential Dr.	2/7/2017	65
	4446 Harry Hines Blvd	3/23/2017	27
	2201 Inwood Rd	8/25/2017	2,385
White Rock Creek - White Rock Lake	6441 Lange Cir.	9/29/2017	800

Stormwater Interceptor Program: Stormwater interceptors remove captured materials and floatables from the storm drainage system. Regularly inspecting, maintaining and cleaning the in-line stormwater interceptors prevents system failure, backup, vectors, overflow, odors and other biochemical reactions from occurring. The City inspects and maintains **137** in-line stormwater interceptors that serve City facilities. Interceptor maintenance activities include periodic inspections and cleanings. In the reporting period, the City conducted **1,652** inspections, completed **585** cleaning events and removed approximately **101,782** gallons of stormwater runoff containing debris from the interceptors as calculated from truck pumping records.

A (2) Floatables

The City uses a variety of activities to: *"reduce the discharge of floatables (e.g., litter and other human generated solid refuse) into the MS4. The permittee shall include source controls and, where necessary, structural controls and other appropriate controls where necessary* [Part III.B.2.a.ii of TPDES Permit No. WQ0004396000]." Floatables form the most visible indication of man-made pollution to surface water, and are normally referred to as litter. The City has implemented an aggressive multi-faceted floatables program to address floatables: In addition to structural controls such as inlets and trash racks, the City also uses litter booms, special event litter protection, and litter abatement programs to reduce the discharge of floatables into the MS4. These measures augment an aggressive regional media campaign that is a part of the Public Education, and Outreach program (MCM 7).

A (2) a - <u>Litter Booms</u>

The City maintains monitors and cleans three (3) litter booms, one each at Bachman Lake, Williamson Branch Creek at White Rock Lake, and at Lake Cliff Park. Monthly monitoring, routine inspections, and regular maintenance (twice per year at a minimum) and cleaning of the litter booms prevent debris from entering the MS4. Each site includes a litter boom that floats at or near the water surface and extends across the width of the creek to trap floating materials. The City regularly monitors the condition of each boom. As needed, each site is cleaned when the areas adjacent to the booms allow equipment access without damaging the adjacent shoreline. Activities under this SCM include monitoring, removing debris, and assessing the types and volume of debris collected.

- **Bachman Greenbelt near Bachman Lake** is located near 3700 Northwest Highway at Lemmon Avenue, about 100 feet from the neighborhood outfall and 2.0 miles from the dam for the lake. There is a large park surrounding this lake, with several picnic and barbeque areas. Park Department records indicate that the litter boom diverted about **75** cubic yards of debris from entering the dam.
- **Williamson Branch at White Rock Lake**: The litter boom is located near 3800 West Lawther Drive on Williamson Branch, just upstream of White Rock Lake. The two main sources of litter and debris identified for White Rock Lake were rain events and public events held at the Lake. Public events at White Rock Lake include holiday picnicking, athletic events and fun runs. City staff performs the cleanups after these events. A deposit charged for public events at the lake promotes proper disposal of trash. The City promotes the reduction of illicit discharges and improper disposal at parks using campaigns that target the specific age groups and organizations that use the park facilities most. During the reporting period, the litter boom at Williamson Branch diverted **48** cubic yards of debris from entering White Rock Lake.
- **Lake Cliff Park in Oak Cliff**: A litter boom is also placed at Lake Cliff Park in Oak Cliff, near 300 E. Colorado Boulevard. The boom at Lake Cliff Park captures litter, debris and other floatables from

vegetation, and from weekend activities at the park. The litter boom is located at the northwest corner of the Lake and prevented **73** cubic yards of debris from entering the Trinity River.

It should be noted that the Park Department sponsors volunteer-park cleanup events that are focused on cleaning litter, brush and other floatables from the parks near water to prevent these materials from entering into the adjacent waterways. The City of Dallas' Park department hosted “It's My Park Day” on April 22, 2017 and November 4, 2017 in an effort to get citizens out into their local parks to beautify them. Over **1,900** individuals from families, homeowners' associations, sports clubs, civic groups, environmental coalitions, and churches participated; In addition, volunteer groups such as For the Love of the Lake also conduct regular shoreline cleanups of White Rock Lake, which contribute to the reduction of floatables reaching White Rock Lake.

Figure 1-1 Lake Cliff Park Litter Boom

Table 1-A.2, summarizes the number of inspection and maintenance activities conducted and the associated volume of floatable debris removed during the reporting period.

Table 1-A.2 Litter Boom Activities		
Location	**Number of Inspections & Maintenance Events**	**Volume of Debris Removed (Trash, Logs, and Leaves)**
Lake Cliff Park in Oak Cliff	261	73 cubic yards
Williamson Branch Creek at White Rock Lake	299	48 cubic yards
Bachman Greenbelt near Bachman Lake	142	75 cubic yards
TOTALS:	**702**	**196 cubic yards**

A (2) b - <u>Special Event Floatables Protection</u>

The City initiated a program to provide floatables protection for parades and other special events with high levels of anticipated pedestrian activity, and associated litter. During PY6, special events with floatables protection included the Veteran's Day Parade, the Martin Luther King Parade, and the St. Patty's Day celebration in Lower Greenville Avenue.

The special events litter mitigation effort includes marking the inlets in the vicinity of the event to raise awareness of litter prevention. Immediately preceding the event, bio-logs (filter "socks") are placed against the length of the inlets along the route. Following the event and subsequent street sweeping, the inlet protection is removed and stored for another occasion. Each event is evaluated with respect to implementation ease, waste captured and overall effectiveness; necessary program adjustments are made on the following event.

A (2) c - <u>Litter Abatement</u>

The City has implemented a fairly robust local and regional litter abatement program, through focused local clean-ups, public/private partnerships, working with non-governmental organizations, benchmarking of progress, and a regional anti-litter campaign.

- **Great Trinity Forest- Nestle Cleanup:** The City of Dallas partnered with Groundwork Dallas, South West Airlines and Audubon TX at a site located in the Great Trinity Forest Corridor on Rylie Road. During PY6, **500** volunteers comprised of City of Dallas employees, Groundwork Dallas, South West Airlines and Audubon TX removed a total of **1.2 tons** of debris and floatable material from this site.

- **Operation Beautification – Focused Neighborhood Cleanups**: The Strategic Customer Services (SCS) Department launched "Operation Beautification" in May 2012, and continued the program in PY6. This program focuses on working with local neighborhood groups to facilitate stewardship and cleanup of areas with chronic litter complaints. Geographic Information System (GIS) mapping of litter complaints from the CRMS system was used to prioritize areas for cleanup. The SCS staff identified local groups to take the lead on these City-wide cleanup efforts on November 14, 2016 and May 20, 2017. Eighty-nine **89** community groups participated in these two events and picked up about **26** tons of litter and debris during this effort.

Figure1-2 City Employee Joe Yanez educating volunteers on Operation Beautification

- The City has also partnered with the Tarrant Regional Water District (TRWD), as well as the Cities of Fort Worth, Arlington, and Denton to implement a comprehensive regional media campaign to "reverse litter". The campaign began October 2012, and focuses on transition spots such as bus stops and other areas with significant pedestrian activity. Messages are placed on kiosks and buses media as well as radio, print publications, and television. The Reverse Litter campaign included **(510)** spots that aired on **(18)** radio stations, **(20)** print ad in three **(3)** publications, **(780)** television ads on seven **(7)** television stations, **(27)** million ads on fourteen **(14)** Dallas billboards, and online banners, streaming banner, and tile ads on websites.

- **Litter Task Force-** According to Keep America Beautiful, litter cleanup costs in the United States are estimated at $11.5 billion USD. In addition to direct costs of litter abatement, are indirect costs including: diminished property values, personal health, and injury to wildlife and aquatic life. Litter also negatively effects water quality as it enters our stormwater system, local rivers, creeks, and streams. As part of the City's effort to address litter, the Office of Environmental Quality has spearheaded the formation of a City-Wide Litter Task Force. The purpose of the Litter Task Force is to establish an internal forum where City departments conducting litter abatement operations can coordinate community outreach, volunteer cleanups, identify effective enforcement strategies, and explore sustainable litter reduction strategies. One of the major goals is to streamline City litter abatement programs into a one-stop-shop and increase awareness of City initiatives to employees, private citizens, homeowner's associations, local corporations and businesses. Three short term goals accomplished in FY17 included, designing the "Litter Free Dallas" dashboard on the Green Dallas website as a central link for litter related activities, organizing a National Cleanup Day event, and providing additional funding to the Dallas Marshal's Office for cameras to improve enforcement of illegal dumping in the most chronic, high traffic areas. The Litter Task Force also agreed to create a City-focused Litter Free Dallas campaign, in conjunction with the regionally focused Reverse Litter campaign. The City is a long-term partner of Reverse Litter and has been granted permission to utilize parts of its regional platform for the local campaign. The City-wide Litter Task Force is committed to improving and streamlining litter abatement activities, as well as, increasing public awareness in the City of Dallas. Long term solutions include exploring the use of technology combined with community engagement to effectively combat litter in the most vulnerable areas.

A (3) Roadways

This section summarizes the City's activities that address the Roadways' permit requirement to: "*operate and maintain public streets, roads, and highways to minimize the discharge of pollutants, including pollutants related to deicing or sanding activities"* [Part III.B.2.a.iii of TPDES Permit No. WQ0004396000]." A regular program of efficient and effective roadway maintenance contributes to limiting the discharge of pollutants to the MS4. Street sweeping can be used to limit particulate dust,

floatables, sediment and other pollutants from entering into the MS4. Street sweeping can also help limit the volume of litter, bacteria leaf and yard wastes that are washed into the storm drains. Winter sweeping is used to address the residuals from deicing activities.

A (3) a - Street Sweeping

The City prioritizes sweeping in high vehicular use areas, higher pedestrian traffic areas downtown, and City- owned parking lots. The City's road maintenance program includes street sweeping for 234 miles of designated prime network roads on a monthly basis, and sweeping within the Central Business District five nights a week. Other sweeping events are conducted as-needed to address inclement weather or customer service requests. The City swept a total of **27,434** gutter miles of prime network roads during the reporting period removing **4,471** cubic yards of material from the prime network roads, and **4,339** cubic yards of debris from Central Business District streets. This prevented a total of **8,810** cubic yards of debris from entering the storm drains, and removed any bacteria present along the gutter ways.

A (3) b - Deicing

The City experienced one **(1)** weather event during the permit reporting period that resulted in the deployment of deicing material. While the City evaluated innovative deicing procedures, there were insufficient events this permit term to allow a full evaluation of alternative deicing methods/procedures.

A (3) c - Road and Bridge Maintenance Program

The City's Public Works Department manages the road and bridge maintenance activities and associated best management practices (BMPs). This Department is an ISO 9001-Quality Management System-registered organization that practices repeatable and consistent processes to complete all work activities. Street Services has a work process flow that requires the systematic completion of daily activities for each road and bridge maintenance project including completing the BMPs assigned to each projects' maintenance activity. For the **269** road and bridge maintenance projects completed during the reporting period, **812** inlets were protected during the permit year.

Table A-1 Summary of Performance: MCM 1- MS4 Maintenance Activities			
Activities	**Metrics to be Tracked Annually**	**Implementation Schedule**	**Implementation Status for Reporting Period (October 1, 2016 through Sept. 30, 2017)**
A (1) Structural Controls			
A (1) a - Conveyance System Repair and Maintenance			
Gravity Storm Sewer System Maintenance			
1. Inspect underground gravity storm drainage piping through CCTV televiewing.	Miles of pipe inspected	Permit Year (PY) PY1 – PY5	**222** miles of storm sewer inspected
2. Record the damaged storm drain piping areas and schedule maintenance.	# of pipe areas scheduled for maintenance	PY1 – PY5	**31** areas identified for maintenance
	# of repairs completed	PY1 – PY5	**67** repairs completed
3. Remove debris from storm drain system.	Volume of debris removed in CY	PY1 – PY5	**10,634** cubic yards of debris removed from inlets, storm sewers, culverts, pressure storm sewers and street pump stations
4. Investigate roadside ditches and culverts through service requests	# of ditch and culvert maintenance requests	PY1 – PY5	**98** ditch and culvert maintenance requests received
5. Repair and maintain City-owned roadway culverts	# number and type of roadway culverts repaired	PY1 – PY5	**102** culvert/storm sewer repairs completed
	# of culvert replacements	PY1 – PY5	No culverts required replacement

Table A-1 Summary of Performance: MCM 1- MS4 Maintenance Activities			
Activities	**Metrics to be Tracked Annually**	**Implementation Schedule**	**Implementation Status for Reporting Period (October 1, 2016 through Sept. 30, 2017)**
	Volume of debris removed in CY	PY1 – PY5	*Included in A.1.a.3 Storm Drain system debris removal*
Pressure Sewer System Maintenance			
1. Inspect 6 pressure sewer systems including pump station & outfall at least twice per year	# of pressure sewer system inspections	PY1 – PY5	**357** pressure sewer system inspections conducted
2. Maintain pressure sewer system	# of maintenance activities performed	PY1 – PY5	**58** repairs completed
	Volume of debris removed in CY	PY1 – PY5	**1,377** CY of debris removed
3. Inspect 9 street pump stations, including pump station & outfall at least twice per year	# of Street Pump Station inspections	PY1 – PY5	**567** street pump station inspections conducted
4. Maintain street pump stations	# of cleaning & repair activities performed	PY1 – PY5	**35** cleaning or repairs completed
	Volume of debris removed in CY	PY1 – PY5	*Included in A.1.a.3 Storm Drain system debris removal*

Table A-1 Summary of Performance: MCM 1- MS4 Maintenance Activities			
Activities	**Metrics to be Tracked Annually**	**Implementation Schedule**	**Implementation Status for Reporting Period (October 1, 2016 through Sept. 30, 2017)**
A (1) b - Water Quality Structures			
Levee/Dallas Floodway Inspections & Maintenance			
1. Maintain thirteen (13) identified sump areas by: a) Visually inspecting each sump area, including pump stations and trash racks, at least twice a year;	Sump inspections performed	Permit Year (PY) PY1 – PY5	**567** sump /pump station inspections conducted
b) Cleaning trash racks after rain events, as needed;	# of trash rack inspections/pump station	PY1 – PY5	**1,055** pump station trash rack inspections
	Volume of debris removed from trash racks in CY	PY1 – PY5	*Included in sump/pump station volume*
c) Cleaning the sumps by de-silting, removing litter and woody debris, mowing, managing vegetation to ensure access to structures, and excavating sediments, as needed.	# of maintenance activities per sump	PY1 – PY5	**144** sump cleaning events
	Area cleared and types of vegetative management performed	PY1 – PY5	**23,532** acres mowed
	Volume of materials removed during maintenance activities in CY	PY1 – PY5	**12,221** cubic yards of debris removed

Table A-1 Summary of Performance: MCM 1- MS4 Maintenance Activities			
Activities	**Metrics to be Tracked Annually**	**Implementation Schedule**	**Implementation Status for Reporting Period (October 1, 2016 through Sept. 30, 2017)**
2. Maintain levees by: a) Visually inspecting each levee at least twelve times	# of visual inspections conducted (entire length)	PY1 – PY5	**72** visual levee/floodway inspections conducted
b) Conducting erosion repair, as needed	# of erosion repairs by levee	Permit Year (PY) PY1 – PY5	**25** erosion repairs completed
c) Removing litter, mowing, managing vegetation, and maintaining levee access as needed	# of acres mowed (entire system)	PY1 – PY5	*# of acres included with Levee maintenance in 1(c)*
	Volume of litter and debris removed in CY	PY1 – PY5	**12,221** CY Volume of litter and debris removed
Inlet System Inspections & Maintenance			
1. Conduct 12,000 inlet inspections within the City's jurisdiction	Types and locations of inlets inspected	PY1 – PY5	**10,543** inlets inspected
2. Clean and repair inlets as necessary. Inlet cleaning and repair activities include: a) Cleaning inlets by removing material(s)	Number, type, and locations of inlets cleaned	PY1 – PY5	**3,647** inlets cleaned
	Volume of material removed from inlets in CY	PY1 – PY5	*Included in A.1.a.3 Storm Drain system debris removal*
b) Repairing damaged inlets	Number, type(s) and locations of inlets repaired	PY1 – PY5	**127** inlets repaired
3. Inspect inlet protection devices at City-owned facilities	# of devices inspected	PY1 – PY5	**239** inlet protection devices inspected quarterly
	# Repairs/device replacements completed	PY1 – PY5	No devices required repair/replacement

Table A-1 Summary of Performance: MCM 1- MS4 Maintenance Activities			
Activities	**Metrics to be Tracked Annually**	**Implementation Schedule**	**Implementation Status for Reporting Period (October 1, 2016 through Sept. 30, 2017)**
	# New devices installed	PY1 – PY5	No new inlet protection devices were installed
	Volume of material removed from inlet protection devices	PY1 – PY5	*Included in A.1.a.3 Storm Drain system debris removal*
Retention/Detention Facility Inspections & Maintenance			
1. Inspect at least ten (10) City-owned retention/detention ponds per year and each pond at least once during the permit term.	# of Ponds inspected	Permit Year (PY) PY1 – PY5	**131** pond inspections conducted on 13 ponds
2. Maintain the flood control capacity and water quality efficacy of City-owned detention/retention ponds.	Number and type of pond maintenance activities performed (de-silting, litter removal, etc.)	PY1 – PY5	**40** mowing activities
	Volume of materials removed in CY	PY1 – PY5	**596** cubic yards of debris removed

Table A-1 Summary of Performance: MCM 1- MS4 Maintenance Activities			
Activities	**Metrics to be Tracked Annually**	**Implementation Schedule**	**Implementation Status for Reporting Period (October 1, 2016 through Sept. 30, 2017)**
Creek/Channel Maintenance			
1. Respond to creek and channel maintenance requests	Number and type(s) and creek and channel maintenance requests	PY1 – PY5	**262** service requests
2. Maintain the flood control capacity and water quality efficacy of City-owned creeks and channels	Number of locations with dredging/ de-silting performed	PY1 – PY5	**262** creek/channel maintenance requests completed
	Miles of channel with vegetated buffer management	PY1 – PY5	**55** miles of vegetative buffer management along creeks and channels
	Volume of materials removed from City-owned waterways in CY	PY1 – PY5	**9,101** cubic yards of debris removed
3. Respond to service requests related to surface water quality	Number, Type(s) and locations of water-quality related response activities performed	Permit Year (PY) PY1 – PY5	City responded to **159** water pollution service requests
4. Investigate cause and effect for service requests related to Fish Kills	Number of Fish-kill investigations performed	PY1 – PY5	**7** investigations
	Number of reported Fish-kills with more than 50 identified fish/wildlife mortalities	PY1 – PY5	**7** reportable fish-kill events (All mortalities also reported)

Table A-1 Summary of Performance: MCM 1- MS4 Maintenance Activities			
Activities	**Metrics to be Tracked Annually**	**Implementation Schedule**	**Implementation Status for Reporting Period (October 1, 2016 through Sept. 30, 2017)**
Stormwater Interceptor Program			
1. Inspect the City-owned in-line stormwater interceptors.	# of Interceptor inspections performed	PY1 – PY5	**1,652** interceptor inspections conducted
2. Clean the City-owned in-line stormwater interceptors.	# of Cleaning events performed	PY1 – PY5	**585** interceptor cleanings
	Volume of material removed in CY	PY1 – PY5	**101,782** gallons of stormwater runoff containing debris was removed
3. Update inventory of the City-owned in-line stormwater interceptors.	# of Interceptors added to City system	PY1 – PY5	No stormwater interceptors were added to the system
A (2) Floatables			
A (2) a - Litter Booms			
1. Inspect litter booms for trapped materials, at least two (2) times per year.	# of Litter boom inspections performed	Permit Year (PY) PY1 – PY5	**702** Litter boom inspections conducted
2. Remove, dispose, and recycle if possible, collected materials.	Volume of floatables collected and disposed in CY	PY1 – PY5	**196** cubic yards of debris removed
A (2) b - Special Events Floatable Protection			
1. Prevent floatables from entering the storm drainage system during	# of events where litter intervention is provided	PY1 – PY5	**1** event utilized litter intervention inlet protection

Table A-1 Summary of Performance: MCM 1- MS4 Maintenance Activities			
Activities	**Metrics to be Tracked Annually**	**Implementation Schedule**	**Implementation Status for Reporting Period (October 1, 2016 through Sept. 30, 2017)**
special events	# of inlets protected	PY1 – PY5	**120** inlets were protected
	Volume of debris from related street cleaning/disposal in CY	PY1 – PY5	Estimated at **8,810** CY of litter/debris
A (2) c - Litter Abatement			
1. Perform a bi-annual review of the City litter/floatables program, and identify any necessary opportunities for improvement	# of reviews, and recommendations made	Permit Years 1, 3 and 5	• Review completed on 9/8/2016. 3 recommendations made: 1. PKR needs a copy of the litter boom reports each month, 2. Consider adding more booms to the program (Walnut Hill at White Rock Creek, add one to Dixon Branch, and additional boom on Turtle Creek, for example), and 3. Consider requiring recycling of recovered materials, where practicable, as part of the specs when the PKR contract for boom maintenance comes up for renewal.

Table A-1 Summary of Performance: MCM 1- MS4 Maintenance Activities			
Activities	**Metrics to be Tracked Annually**	**Implementation Schedule**	**Implementation Status for Reporting Period (October 1, 2016 through Sept. 30, 2017)**
2. Participate in local and regional litter abatement programs (e.g., TREES, Keep Dallas Beautiful, Trinity Trash Bash, etc.)	# of events participated in by City staff	PY1 – PY5	**Ten (11)** events: • Citizen Cleanup – Trinity Commons 10/11/16 • Big Gigantic – Great Trinity Forest 10/22/16 • Arbor Day – Great Trinity Forest 11/4/16 • The Great Seed Bomb – Great Trinity Forest 12/11/16 • The Big Spring Planting – Great Trinity Forest 3/11/17 • The Elam Road Planting – Great Trinity Forest 3/17/17 • Trinity River Conservation Corps Day of Service 4/7/17 • Southwest Airlines Interns – Roosevelt Heights 4/19/17 • City Year Americorp Cleanup – Turtle Creek 5/9/17 • EAC Cleanup – Rylie Road 6/15/17 • Sewell Auto Group City Square Americorp Cleanup – Frazier Dam 7/8/17
3. Retrieve Litter and floatables litter abatement activities	Volume of Debris collected in tons	PY1 – PY5	Approximately **1.2** tons from Great Trinity Corridor and Rylie Rd. Cleanup. Operation Beautification removed **27** tons of trash

Table A-1 Summary of Performance: MCM 1- MS4 Maintenance Activities			
Activities	**Metrics to be Tracked Annually**	**Implementation Schedule**	**Implementation Status for Reporting Period (October 1, 2016 through Sept. 30, 2017)**
A (3) Roadways			
A (3) a - Street Sweeping			
1. Sweep the prime network roads twelve (12) times per year.	Total gutter miles of prime network roads swept	Permit Year (PY) PY1 – PY5	**27,434** miles of prime network roads swept
	Volume of debris collected from prime network roads in CY	PY1 – PY5	**4,471** cubic yards of debris removed from prime network roads
2. Sweep the Central Business District five times a week and other areas, as needed.	Total gutter miles swept in the Central Business District and other areas	PY1 – PY5	**20,376** Central Business District gutter miles swept 5 times per week
	Volume of debris collected from the Central Business District and other areas in CY	PY1 – PY5	**4,339** cubic yards of debris removed from Central Business District roads
3. Evaluate the efficacy of the street sweeping program.	Program evaluation completed.	Permit Years 1, 3 and 5	No activities required in PY6

Table A-1 Summary of Performance: MCM 1- MS4 Maintenance Activities			
Activities	**Metrics to be Tracked Annually**	**Implementation Schedule**	**Implementation Status for Reporting Period (October 1, 2016 through Sept. 30, 2017)**
A (3) b – Deicing			
1. Sweep the streets where deicing materials have been applied to icy patches.	# of icing events	Permit Year (PY) PY1 – PY5	1 icing events in PY6
	Total gutter miles treated	PY1 – PY5	**69** gutter miles treated
	Total treated gutter miles swept	PY1 – PY5	**3,837** treated gutter miles swept
2. Evaluate the effectiveness of innovative deicing techniques	Program evaluation completed	Permit Years 1, 3 and 5	N/A
A (3) c - Road and Bridge Maintenance Program			
1. Incorporate temporary or permanent SCMs to reduce pollutants from routine maintenance activities for roads and bridges: a. Temporary inlet protection b. Erosion control measures (e.g., silt fence, re-vegetative measures, soil stabilizing matting, etc.), c. Rock berms or check dams, d. Stabilized construction entrances, and/or e. Work area dewatering	Number, type and location of SCMs implemented	PY1 – PY5	**269** road and bridge maintenance projects were completed during reporting period **812** inlets were protected

MCM / Element 2 - Post Construction Stormwater Control Measures

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B. MCM 2: Post - Construction Stormwater Control Measures

This section describes the City's measures to implement: "*a comprehensive master planning process (or equivalent) to develop, implement, and enforce controls to minimize the discharge of pollutants from areas of new development and significant redevelopment after construction is completed. The goals of such controls shall include: a. New development - limiting increases in the discharge of pollutants in storm water as a result of development; and b. Redevelopment – reducing discharges of pollutants in storm water* [Part III.B.2.b.i-iii of TPDES Permit No. WQ0004396000]."

This element also includes "*evaluation of flood control projects with respect to potential impacts to receiving waters*", and "*the design, construction and maintenance of new flood control structures to provide erosion prevention and pollutant removal from stormwater*" [Part III.B.2.b.iv of TPDES Permit No. WQ0004396000].

The activities under this element include implementing an Integrated Stormwater Management (iSWM) planning and design process, evaluating flood control projects for water quality opportunities, and evaluating performance of low-impact development (LID) and green infrastructure controls to mimic pre-development hydrologic response, and/or provide passive water quality treatment.

- **Status of Implementing the SWMP**: Two metrics in this MCM are behind schedule:

  1. The expansion of City iSWM program to apply to all sites greater than one acre in size (see Table B-1, "B (1) a- Implement iSWM into Local Design Practices") and,

  2. The correlation of Water Quality data with Post-Construction Controls (see Table B-1, "B (1) b Implementation and Performance of Structural/Non-structural Controls").

  Aside from these two metrics, all measures proposed in the SWMP for PY6 are fully implemented per the compliance schedule, and are functioning as intended to prevent the discharge of pollutants to the MS4 to the MEP. A description of program activities related to Post Construction Controls and Flood Control Projects follows. Table B-1 at the end of this section provides a summary of activities completed during the reporting period.

- **Proposed Changes to the SWMP for the next Reporting Year**: There are no other changes to the SWMP proposed at this time.

- **Number and Nature of Enforcement Activities**: Not applicable.

B (1) Areas of Development and Significant Re-Development

Stormwater discharges from new development and redevelopment sites have the potential to degrade water quality from soil disturbance associated with construction, or from increased runoff resulting from an increase in impervious surface cover. Stormwater control measures addressing post-construction discharges incorporate several different approaches to maintain and/or improve water quality.

Related new development and significant development activities include continuing implementation of the integrated Stormwater Management (iSWM) planning and design process and other sustainable design methods.

B (1) a - *Implement Comprehensive Master Planning Process for New and Redevelopment Projects*

The City continues working towards full implementation of a Comprehensive Master Planning Process for new development and significant redevelopment projects on several different fronts that are all consistent with the Dallas Common Vision Plan. A summary of the status of these efforts follows:

- **Dallas Urban Design Initiative:** In the Fall of 2015, the City began the Dallas Urban Design Initiative, as a concerted effort by several Departments to update the Development standards, related Codes, the Standard Paving and Drainage Design Manuals, and Construction Details to be more consistent with current Urban Design philosophy, and to incorporate the feedback obtained from several local Planning and Design contests/forums focused on improving sustainable design in Dallas. In particular, both the Paving and Design Manuals have not been updated since the early 1990's; both manuals are being updated to include current paving and drainage methods, and to ***integrate*** the principles of iSWM, Complete Streets, and other sustainable design concepts into the standard design process. This effort is continuing in the next Fiscal and Permit year.

- **Integrated Stormwater Management (iSWM):** The City continued the design and construction of projects utilizing iSWM elements. Currently **25** City projects incorporate iSWM. These **25** projects are in various stages of planning, design and construction. In PY6, the Elam Rd., Canyon Blvd., and Greenville Rd. projects were completed. See Table 1-B.1 iSWM/Complete Streets Project Status.

Table 1-B.1 ISWM/Complete Street Project Status		
Project	**iSWM Elements**	**Project Status, PY6**
Cedar Crest Bridge	Permeable paving walkway near trail head area, vegetated retention swale	Complete
Elm St	25 Rain gardens and permeable paving in the sidewalks near the street trees	Complete
Crowdus and Indiana	Rain gardens	Complete
Sylvan from IH30 to Fort Worth	Permeable median/parkways	Complete
Mingo St	Run off filtered thru rock berm or other media to filter, dissipate flow and energy	Design
Canada Drive	Bio-swales	Design
Elam Rd	Curbless, natural and manmade drainage swales, possible rain garden in center of cul-de-sac	Complete
Beckley Commerce	Rain gardens	Construction
Riverfront Phase 2	Median bio-swales	Design
Canyon Blvd.	Permeable pavers, vegetated retention swale, tree planter boxes	Complete
Greenville Ave Phase 2	Permeable/landscaped areas in parkway	Complete
S. Lamar	Bio-swales	Construction
Bishop Ave Phase 3 (8th St. to Jefferson)	TBD	Construction
West Dallas Gateway	TBD	Design
Beall from Dolphin to dead-end	Bio-swales	Design
Mingo from Dolphin to dead-end	Bio-swales	Design
Woodmeadow from La Prada to End	TBD	Design
Knox: Katy Trail to US 75	TBD	Design
Henderson from US 75 to Ross	TBD	Design
Davis Street from Beckley to Hampton	TBD	Design
Sylvan from Fort Worth to Singleton	TBD	Construction
Meadowcreek Drive from Arapaho to Campbell	TBD	Design
Tyler/Polk roundabouts	TBD	Design
Walnut Hill from Malibu to Elm Fork soccer complex	Median bid-swales	Complete
Highland Road	Bio-swales, rain gardens, and permeable pavers in parking late	Design

- **Complete Streets Initiative: Complete Streets Initiative:** The City's Planning and Sustainable Development Department, along with the City Design Studio implemented the Complete Streets Manual, that incorporates higher density land uses, multi-modes of transportation, and stormwater quality enhancement measures into the standardized roadway design template. The Manual was implemented in April 2015, and is being used as a basis to guide the development of updated Paving and Drainage Manuals. This guidance has been required for use for the design of several capital construction projects from the Cities' 2012 Municipal Bond Program (See Table 1-B.1), and is being required for consideration for projects in the Pending 2017 Capital Bond Program.

B (1) b - Implementation and Performance of Structural/Non-structural Controls

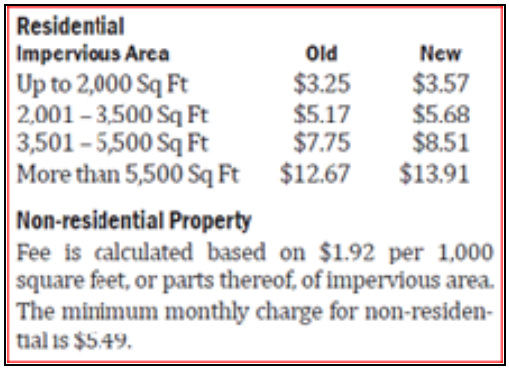
Structural and non-structural controls associated with low-impact development are typically intended to provide both direct and indirect benefits to the water quality of the receiving water body. However, because many of these measures are relatively new, performance has not been fully assessed with respect to effectiveness in improving local water quality. The low impact development (LID) design elements and green infrastructure controls at City facilities will be tracked by type, and location. In addition, the number, location, size and land use types of new development and redevelopment projects using these measures will also be tracked. These data will be correlated with subwatershed monitoring data to allow evaluation of performance by control type, land use and location.

The City has mandated that Structural and non-structural controls as outlined in the iSWM/Complete Streets design guidance should be incorporated wherever practicable into the 2012 and 2017 Capital Construction Bond Projects.

Twenty-five (25) candidate projects from the 2012 Bond Program have been specifically identified as pilot projects for implementing Complete Streets/iSWM. The effectiveness of these measures can be assessed through this pilot program, along with relative considerations for ongoing operation and maintenance. Table 1-B.1 above provides the status of current projects that are incorporating structural/ non-structural controls through iSWM/Complete Streets design methodology.

B (1) c - Dallas City Code Review and Updates

During PY6, the City Council passed an ordinance (effective October 1, 2017) increasing stormwater drainage charges for both residential and non-residential properties.



Residential

Impervious Area	Old	New
Up to 2,000 Sq Ft	$3.25	$3.57
2,001 – 3,500 Sq Ft	$5.17	$5.68
3,501 – 5,500 Sq Ft	$7.75	$8.51
More than 5,500 Sq Ft	$12.67	$13.91

Non-residential Property

Fee is calculated based on $1.92 per 1,000 square feet, or parts thereof, of impervious area. The minimum monthly charge for non-residential is $5.49.

Figure 1-3 Residential and Non-residential Impervious Area Fee Schedule

B (2) Evaluation of Flood Control Projects

The City evaluates short term and long-term impacts to the receiving waters for all flood control projects, including assessment of erosion potential, and integrated pollution prevention measures. Major capital improvement projects with water quality assessment during this reporting period include:

- **Baker Pump Station # 3**: In PY5, the City completed, and used the New Baker Pump Station #3 to reduce flood impacts to the people and property in the Hampton - Oak Lawn Basin. Baker #3 is an approximate 13,000-square foot building with four-175,000-gallons per minute (gpm) concrete volute pumps, and one-6,000-gpm low-flow pump. Discharge from the new pumps flows through four 84-inch diameter pipes to the existing six 10 feet by 10 feet culverts under the levee and into the Trinity River. The existing Baker Pump #2 Station operates along with the Baker No. 3 Pump Station. The Old Baker Pump #1 Station is being decommissioned and its connections to the stormwater drainage system closed.
- **Able Pump Station Improvements**: The City continued construction the Able Pump Station and sump complex to reduce flood impacts to the people and property in the Central Business District and associated public infrastructure (I-35/I-30 highway exchange). The New Able Pump Station is an approximate 10,900-square foot building with four-219,000-gpm concrete volute pumps, and two-612,500-gpm low-flow pump. The project also includes sump improvements to improve storage and conveyance capacity. Sump design is being coordinated with several river-side urban planning efforts to better connect the surrounding neighborhoods with the Trinity River, and to incorporate potential water quality improvements such as constructed wetlands into the sump complex. The project began construction in PY4, with completion during the next permit term.

- **Pavaho Stormwater Wetland Supplemental Environmental Project:** During the reporting period, construction was substantially completed on the four wetland cells included in the approximate 60-acre Pavaho Wetlands Supplemental Environmental Project. This constructed wetland complex provides pre-treatment of stormwater drainage from five storm sewer outfalls that discharge

through the Pavaho pump station into the Trinity River. The wetland area is expected to enhance the water quality of the stormwater entering the Pavaho sump by providing a biological filter for Figures 1.2 and 1.3 below show the aquatic relocation efforts, and planting in the Pavaho wetlands. The project has moved into the initial monitoring phase.

- **Zoo Wetlands Supplemental Environmental Project:** During the reporting period, design and permitting continued on the Zoo Constructed Wetlands, an approximate 2-acre constructed wetlands post-treatment polishing wetlands that is designed to address runoff from the Dallas City Zoo. A portion of the runoff from the zoo will pass through a small packaged biological treatment process prior to passing through the wetlands. This polishing wetland is designed so that stormwater passes through shallow vegetation with naturally occurring physical, biological and chemical processes to reduce contaminants, and improve water quality. The discharge permit for this facility was received from the TCEQ in late PY2, and the project is substantially complete, and should be finalized for operation in the next Permit period.

- **Trinity River Corridor Wetlands Projects:** Part of the Dallas Floodway Extension Project, wetlands construction for the Trinity River Corridor Project continues near downtown Dallas. These wetlands are measures to improve floodwater conveyance and provide ecosystem restoration. Another important benefit these wetland cells provide is water quality enhancement through polishing the effluent from the wetlands water supply. In PY4, work on the Upper Chain of Wetlands continued. The City completed the initial soil excavation project to prepare the area for full implementation of the wetland project by the United States Army Corps of Engineers (USACE) during PY4. These cells comprise the Upper Chain of Wetlands and add 57 acres of total wetland area along the Trinity River. During PY4, USACE initiated wetlands cell construction; however, this work was significantly delayed by ongoing flood events during PY5. Wetlands construction was substantially completed during this PY, and is anticipated to be on-line, and into the monitoring phase in the next Permit Term.

Table B-1 Summary of Performance: MCM 2 - Post-Construction Stormwater Control Measures			
Activities	**Metrics to be Tracked Annually**	**Implementation Schedule**	**Implementation Status for Reporting Period (October 1, 2016 Through Sept. 30, 2017)**
B (1) *Implement Comprehensive Master Planning Process for New and Redevelopment Projects*			
B (1) a - Implement iSWM into Local Design Practices			
1) Participate in City and regional implementation of integrated Stormwater Management (iSWM) master planning process for new and redevelopment projects.	Number, size, type and location of projects implemented using iSWM within City limits	Permit Year (PY) PY1 – PY5	**25** - projects
			13 - projects under design
			4 - projects under construction
			8 - completed during PY6
2) Expand existing City iSWM program to apply to sites greater than one acre in size	Number, size, type and location of projects implemented using iSWM within City limits	Permit Year 2	At the end of the permit term, iSWM projects are all less than 1 acre. The City has 25 projects either completed, under construction, or in design in PY6

Table B-1 (Continued) Summary of Performance: MCM 2 - Post-Construction Stormwater Control Measures			
B (1) b -Implementation and Performance of Structural /Non-structural Controls			
Activities	**Metrics to be Tracked Annually**	**Implementation Schedule**	**Implementation Status for Reporting Period (October 1, 2016 Through Sept. 30, 2017)**
Promote the use of Low Impact Development (LID) and green infrastructure controls including, but not limited to: a) Green Roofs b) Rain harvesting systems c) Retention Ponds d) Riparian buffer systems e) Permeable pavement f) Bio-swales g) Constructed wetlands h) Other	Number, type(s) and locations of LID features implemented at City facilities	Permit Year (PY) PY1 – PY5	See Table 1-B.1
	Number, size, type(s), land use and locations of new and redevelopment projects over 1 acre	PY1 – PY5	See Table 1-B.1
B (1) Implement Comprehensive Master Planning Process for New and Redevelopment Projects (Continued)			
B (1) c - Dallas City Code Review and Update			
1) Identify changes made to Dallas City Code with regard to federal, state, and local environmental regulations and design practices.	Number and types of updates made to Dallas City Code	Permit Years (PY) 1, 3 and5	1) New ordinance based on impervious area effective 10/1/2016 2) New stormwater fee structure adopted by Dallas City Council in September 2017 (effective 10/1/17)

Table B-1 (Continued) Summary of Performance: MCM 2 - Post-Construction Stormwater Control Measures			
B (1) b -Implementation and Performance of Structural /Non-structural Controls			
Activities	**Metrics to be Tracked Annually**	**Implementation Schedule**	**Implementation Status for Reporting Period (October 1, 2016 Through Sept. 30, 2017)**
B (2) Evaluation of Flood Control Projects			
1) Evaluate City capital improvement projects for flood control on a case-by-case basis to assess feasibility of incorporating stormwater controls to address water quality	# of Flood control/drainage project designs evaluated	PY1 – PY5	**35** projects in planning
	# of Flood control/drainage construction projects with water quality measures initiated	PY1 – PY5	**35** projects initiated
	# of Flood control/ drainage construction projects with water quality measures completed	PY1 – PY5	2 projects completed
	Types and locations of measures implemented	PY1 – PY5	Erosion and velocity control measures; constructed wetlands

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MCM/ Element 3-

Illicit Discharge Detection & Elimination

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C. MCM 3: Illicit Discharge Detection and Elimination

The City implements a variety of efforts across most City departments to meet permit requirements to address illicit discharges: *"Illicit non-stormwater discharges to the MS4 shall be prohibited. For the purposes of this permit, the following discharges need not be addressed as illicit discharges by the permittee nor prohibited from entering the MS4: (1) Discharges regulated by a separate NPDES or TPDES permit; (2) Discharges for which an NPDES or TPDES permit application has been submitted; and (3) miscellaneous non-stormwater discharges, as described in the City's TPDES Permit, that are not prohibited by the permittee.* [Part III.B.2.c.ii-vii of TPDES Permit No. WQ0004396000]."

The City maintains a comprehensive illicit discharge detection and elimination (IDDE) program with activities to detect and eliminate illicit discharges to the storm sewer system, and to address sanitary sewer overflows, household hazardous waste collection, citizen response, yard waste and animal wastes, and illegal dumping. The City is also continuing efforts to maintain and regularly update an accurate MS4 map that includes all MS4 outfalls, and verifies system infrastructure. These activities, combined with ongoing monitoring (Element 8) promote a proactive IDDE program.

- **Status of Implementing the SWMP:** The City is behind schedule on one activity within this MCM:

  "Review Tax Records and other data sources to identify areas where additional controls may be required to prevent animal wastes from impacting the MS4" (see Table C-1, "C (2) C-Grass Clippings, Leaf Litter, and Animal Waste Management"). In addition, there are two activities for which the City cannot provide an implementation Status update for this reporting period:

  1. "Promote and Participate in the Dallas County Home Chemical Collection Center" and
  2. "Assist Dallas County with one off-site Household Hazardous Waste Collection Event".

  Please note that the City did participate in the following household hazardous waste events:

Event Name	Date
City of Batteries, Oil, Paint, and Antifreeze (BOPA) Event at Life in Deep Ellum	3/11/17
City of Dallas BOPA Event at Home Depot	5/13/17
City of Dallas BOPA Event at Parking Lot	6/10/17
City of Dallas BOPA Event at the Cathedral of Hope	6/8/17
City of Dallas BOPA Event at Prairie Creek Library	8/12/17

In communicating with Dallas County, the city found that, due to staff turnover, Dallas County could not provide the amounts of waste collected as it had in previous years.

All other measures proposed in the SWMP for PY6 are fully implemented per the compliance schedule, and are functioning as intended to prevent the discharge of pollutants to the MS4 to the MEP. A description of the City's activities related to Illicit Discharges, Detection and Elimination, Overflow and infiltration, HHW, Used Oil and Toxic Fluids MS4 Screening and MS4 Mapping follows. Table C-1 at the end of this section provides a summary of activities completed during the reporting period.

- **Proposed Changes to the SWMP for the next Reporting Year**: There are no changes to the SWMP proposed at this time.

Number and Nature of Enforcement Activities: A summary of enforcement activities during this permit reporting period include:

- **Illicit Discharges**: **16** outside complaints filed for illicit discharges.

Illegal Dumping: **1,579** citations; arrested **283** persons for illegal dumping.

C (1) Illicit and Allowable Discharges

Illicit discharges, are formally defined as "*any discharge to a municipal separate storm sewer that is not composed entirely of stormwater*" with a few excepted discharges resulting from firefighting activities, certain water utility discharges, and discharges from TPDES/NPDES permitted sources (40 CFR 122.26(b)(2)). **Appendix A** provides a copy of Dallas City Code outlining prohibited and allowable discharges, and a list of TPDES/NPDES permitted discharges within the City's MS4 permit area.

C (2) Discharge Detection and Elimination (IDDE)

The Illicit discharge detection and elimination (IDDE) process is used to locate and remove prohibited discharges from entering the storm drainage system. During PY6, the City is compliant with the permit requirements concerning IDDE program implementation. The City's IDDE program uses a combination of dry weather outfall inspections, closed circuit televiewing (CCTV), and storm drain system information from the asset inventory database to trace the origin of a suspected illicit discharge(s). Illicit discharges and disposal issues are investigated through a coordinated City-wide complaint response process.

C (2) a – Illicit Discharge Investigations

The City maintains a city-wide Customer Request Management System (CRMS) that provides internet and telephone (3-1-1) opportunities for citizen notification of illicit discharges or other stormwater-related concerns. The City's stormwater-related public education materials encourage the public to use the 3-1-1 system to report illicit discharges.

The City staff responded to citizen complaints and document responses using field reports that are logged back into the CRMS system, and into the Stormwater Information Management (SWIMs) database. These databases allow assessment of the numbers and types of calls, and the locations of complaints. This data

is then used to guide follow-on outreach, and training efforts. During the reporting period, the City responded to **3,263** MS4-related requests for service (or complaints) from citizens.

Table **1-C.1,** provides a breakdown of the type and quantity of stormwater-related calls responded to by the City's Stormwater Management Section during the reporting period.

Table 1-C.1 Stormwater-Related Customer Service Requests	
Service Request Type	**Total Count**
Abandoned Substance	24
Illegal Dumping	37
Chemical Spill	405
Private Property Water Leak	26
Private Sewage Leak	28
Construction Site/ Erosion Control	146
Swimming Pool Discharge	50
Water Pollution – Creek Lake, River	159
Yard Waste	238
Storm Sewer Line Locates/Blocking Investigations (CCTV)	2,150
TOTAL:	**3,263**

This data is presented graphically in Figure 1-4.

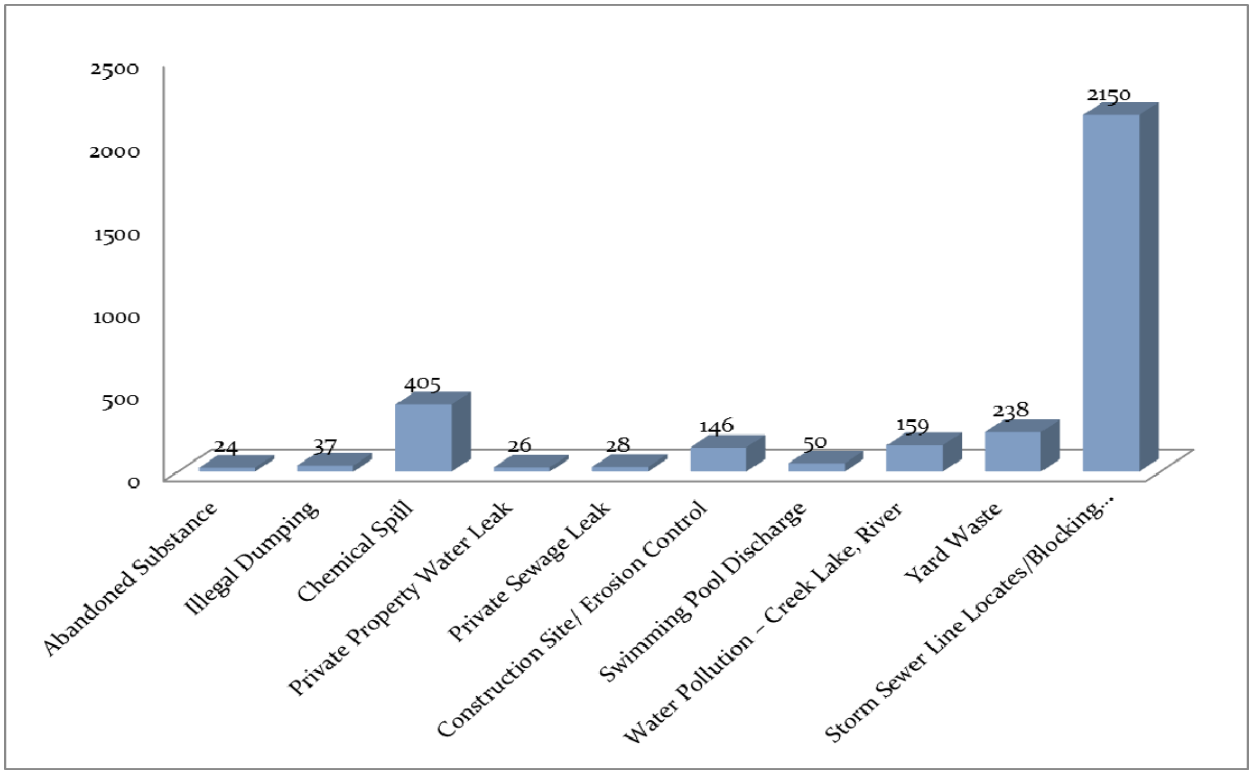

Figure 1-4 Breakdown of Stormwater-Related Service Requests

As shown, the most frequent service request is related to storm sewer line locates/blocking, closely followed by chemical spills, and yard waste complaints. Through responding to these citizen concerns, these CRMS requests yielded an investigation of **784** illicit discharge service requests, of which **377** were identified as illicit discharges, and were eliminated. The remainder was found to be consistent with the requirements for acceptable discharges to the stormwater system.

These investigations are being tracked within the GIS database to allow trend analyses, and focused outreach efforts related to IDDE. Table **1-C.2**, on the following page, provides examples of the types of illicit discharges that were investigated in during the reporting period.

Table 1-C.2 Examples of Illicit Discharge Detection and Elimination Activities

HUC-12 Watershed	Address	Date	Identified Discharge	Date IDDE Resolved
Headwaters Turtle Creek	5710 Bordeaux Ave	1/5/2017	Hydraulic Fluid Spill	1/5/2017
Headwaters - Five Mile Creek	1025 Camp Wisdom Rd	1/24/2017	Grease Trap Overflow	1/25/2017
	4647 Bronze Way	2/28/2017	Vinegar discharge	3/4/2017
Headwaters Turtle Creek	6506 Lakehurst Ave	3/17/2017	Swimming Pool Filter Backwash	3/20/2017
White Rock Creek-White Rock Lake	4934 Crooked Ln.	4/22/2017	Mineral Oil Leak from transformer	4/22/2017
	3115 Northaven Rd	5/10/2017	Paint Spill	5/10/2017
Turtle Creek - Trinity River	Stella Ave & Whitaker Ave	5/16/2017	Concrete Washout	5/17/2017
Grapevine Creek - Elm Fork Trinity River	Cypress Waters Blvd & Olympus Blvd	7/11/2017	Sediment Laden water pumped out from Construction Site	7/13/2017
Five Mile Creek - Trinity River	S Lamar St & Julius Schepps FRWY	7/14/2017	Vehicle fluid discharge into MS4	7/14/2017
Floyd Branch - White Rock Creek	8544 LAZY ACRES CIR	8/17/2017	Sanitary Sewer - Wastewater	8/17/2017
Bachman Branch - Elm Fork Trinity River	3500 Storey Lane	9/15/2017	Lime tracking - Construction Site	9/15/2017

The illicit discharges are grouped by watershed in order to allow an assessment of any trends, or opportunities for focused Outreach and education. Table 1-C.3, on the following page, includes a summary of illicit discharge investigations by watershed.

As shown, the City has investigated illicit discharges in most of the HUC-12 watersheds within the permit area.

Table 1-C.3 Breakdown of Illicit Discharge Investigations by Watershed	
HUC-12 Watershed	**# Investigations Conducted**
Elm Fork Trinity River (Texas Stream Segment 0822)	
Bachman Branch-Elm Fork Trinity River	23
Indian Creek – Elm Fork Trinity River	6
West Fork Trinity River (Texas Stream Segment 0841)	
Cottonwood Creek-Mountain Creek Lake	2
Fish Creek-Mountain Creek Lake	1
White Rock Creek (Texas Stream Segment 0827)	
Headwaters White Rock Creek	2
Floyd Branch – White Rock Creek	12
White Rock Creek-White Rock Lake	30
City of Dallas-White Rock Creek	19
Main Stem Trinity River (Texas Stream Segment 0805)	
Headwaters Turtle Creek	28
Turtle Creek Trinity River	18
Headwater Five Mile Creek	11
Five Mile Creek-Trinity River	13
Other Unclassified Stream Segments	
Upper Prairie Creek-Trinity River	4
Hickory Creek – Parson's Slough	2
Duck Creek	1
Mustang Creek-East Fork Trinity River	0
East Fork Trinity River (Texas Stream Segment 0819)	
Cottonwood Creek-East Fork Trinity River	0
TOTAL:	**172**

(2) b - Illegal Dumping and Improper Disposal

The City eliminates illicit discharges and improper disposal sources of non-stormwater materials into the MS4 by investigating complaints, issuing citations, and making arrests for illicit discharges and improper disposal.

The City's Environmental Crimes Unit patrols the City to address illegal dumping, and illicit discharges. This team maintains and coordinates the proper cleanup and discharge or removal of disposed materials within 30 days of discovery, or as expeditiously as reasonably possible. During, PY1, a special unit within

this team was formed to patrol the Dallas Floodway to prevent illegal dumping, damages to the levees and flood control system, and other related vandalism. Stormwater Management responded to **37** citizen service requests related to illegal dumping, and abandoned substances, as described in Table 1-C.1.

During the reporting period, the City's Environmental Crimes Unit monitored over **141** chronic sites, investigated **2,734** illegal dumping cases, issued over **1,579** citations, arrested **283** persons, and referred **970** locations for cleaning. This program has removed over **461,977** pounds of improperly dumped waste, including over **2,451** tires.

Figure 1-5 Litter Task Force Volunteers Trammell Crow Park Cleanup

C (2) c - <u>Grass Clippings, Leaf Litter and Animal Waste Management</u>

The City stormwater code prohibits the "*discharge and intentional disposal of grass clippings, leaf litter and animal wastes in the MS4*" [Part III.B.2.c.vii.B) of TPDES Permit No. WQ0004396000]. Grass clippings, leaf litter and animal wastes are addressed through several different initiatives to limit biological wastes and nutrients discharges into the MS4. Because of the TMDLs established to address bacteria within the permit area, these measures are important towards achieving the necessary reductions in bacteria loading within the Upper Trinity River system through Dallas.

Grass clippings and leaf litter are primarily addressed in the spring and fall through outreach and education as discussed in Element 7. Because improper yard waste disposal is typically performed quickly with leaf blowers, it can be challenging to enforce. Seasonal "blitzes" are implemented a couple of times each year during heavy periods of spring and fall landscape activities. Staff drives residential areas, and provides education and, as necessary, notices of violation (NOVs) to property owners and landscape contractors who are performing landscape maintenance during the blitz period. Code enforcement concerning proper yard waste management is provided year- round.

The City also addresses animal wastes related to pets through outreach and education, and appropriate Code enforcement concerning leash and "pooper-scooper" laws.

In PY6, the City has responded to **238-**yard waste complaints to provide informational door hanger or the violator was provided information about proper yard and pet waste management.

C (3) Sanitary Sewer Overflows and Infiltration

In many cities across the United States, combined sewer systems and sanitary sewer overflows form the primary source of bacterial pollution to surface water. The City of Dallas does not have a combined sewer system. However, like many U.S. cities, the City has aging sanitary sewer infrastructure, and the related challenges of addressing sanitary sewer overflows (SSOs) and infiltration.

The City has implemented "*controls where necessary and feasible to prevent dry weather and wet weather overflows from sanitary sewers in the MS4 and limits the infiltration of seepage from municipal sanitary sewers into the MS4*" [Part III.B.2.c.vii of TPDES Permit No. WQ0004396000]. To accomplish this, the City actively implements several SCMs for the municipal sanitary sewer system to limit the inadvertent release of sewage from this system into the MS4. The City participates in the EPA Sanitary Sewer Overflow (SSO) Initiative to reduce the number of SSOs by improving the wastewater system and reducing the amount of grease build up, inflow, and infiltration. The City reduces SSOs and infiltration by conducting the following activities:

- Providing proper grease disposal information and education at public outreach events to residential customers, industry, and trade organizations;
- Inspecting grease generating establishments;
- Performing sewer main cleaning, conducting cctv inspections of the wastewater system, inspecting manholes, and inspecting selected sewer basins and areas with exposed sewer mains due to creek/stream erosion;
- Completing system upgrades through sliplining and replacement;
- Inspecting and remotely monitoring collection system lift stations;
- Conducting smoke tests;
- Applying root control application; and
- Using GIS technology to identify areas that may require more frequent inspections and maintenance to proactively address issues before they become emergencies.
- Changing the City Ordinance to include specific schedules for pumping out grease traps located upon the premises of Food Service Establishments; and
- Completing the Comprehensive Wastewater Collection System Assessment (CWCSA) and Wastewater Master Plan.

During the reporting period, the City responded to and resolved **30** SSO discharges. Response activities varied depending upon the nature of the overflow, but are generally categorized as follows:

- Follow-up sewer system cleaning

- Follow-up sewer system television inspection
- Point repairs to the sewer system
- Pipe replacement
- Pipe rehabilitation
- Data analyses
- Barricades and location monitoring (wet weather overflows)
- Illicit discharges and improper disposal investigations (wet weather overflows).

The City's SSO response activities included cleaning **1,587** miles of sanitary sewer pipes, applying a root control application to **41** miles of pipe, and performing **3,577** sanitary sewer repairs to laterals and mains. As a preventative measure, the City televised over **316** miles of sanitary sewer to help assess sewer condition, and prioritize repairs.

C (4) Household Hazardous Waste and Used Vehicle Motor Fluid Program

The City "*prohibits the discharge or disposal of used motor vehicle fluids and household hazardous wastes (HHW) to the MS4, and promotes programs to collect used motor fluids and HHW for recycling reuse, or proper disposal*" in accordance with the related permit requirements [Part III.B.2.c.ix of TPDES Permit No. WQ0004396000]. Most households routinely use small amounts of pesticides, herbicides, fertilizers, used oil and other automotive fluids, batteries, paints, paint remover and solvents in the day-to-day upkeep of their homes, apartments and condominiums. These materials may contain hazardous materials, and are classified as "household hazardous waste". Improper discharge of these materials through the City's trash collection, or storm drainage system, can pose a significant environmental impact.

Dallas County operates the HC3 Program facility as a central waste collection center. In addition to hosting several one-day collection events, the HC3 center is open Tuesdays, Wednesdays, Thursdays and the 2nd and 4th Saturdays of each month year-around. Collection services are provided free-of-charge to residents of Dallas County HC3 participating cities. The City provides funding to the Dallas County Home Chemical Collection Center (HC3) to support the Dallas County Household Hazardous Waste (HHW) Program, and promotes and assists collection events. The program focuses on decreasing improper disposal of household hazardous chemicals and used oil. Promoting this facility helps to educate residents on proper use, care and disposal of these materials.

During the reporting period, the Dallas County HC3 Program collected and properly disposed of approximately:

- **1,982,748** pounds (**991** tons) of hazardous waste, hazardous paint, and electric waste
- **117,097** pounds of used oil and antifreeze (automotive fluids)
- **60,986** pound**s** auto batteries
- **7,050** pounds oil filters

A total of **26,308** participants used the HC3 Program during the permit period. Dallas County estimates that **13,684** participants or approximately **52%** of the total participants were City of Dallas residents.

The City hosted one **(1)** one-day HHW collection events at the Southwest Center Mall. Dallas residents properly disposed of approximately **38,485** pounds (**19** tons) of household hazardous waste, hazardous paint, and electronic waste; **2,200** pounds of used oil and antifreeze (automotive fluids); **675** pounds of batteries, **100** oil filters, and **310** pounds of CFL's and mercury containing materials was collected. During these events, Dallas residents properly disposed of approximately:

- **38,485** pounds (**19** tons) of hazardous waste, hazardous paint, and electric waste
- **2,200 pounds** of used oil and antifreeze (automotive fluids)
- **675** pounds batteries
- 100 oil filters
- **310** pounds of CFL's and mercury containing materials.

C (5) MS4 Screening and Illicit Discharge Inspections

The City's MS4 screening and illicit discharge inspection activities fulfill the permit requirement to "*implement a Dry Weather Screening Program described in Part III.B.11.a (Monitoring and Screening) of this permit, to locate portions of the MS4 with suspected illicit discharges and improper disposal. Follow-up activities to eliminate illicit discharges and disposals may be prioritized based on the magnitude and nature of the suspected discharge; sensitivity of the receiving water; or other relevant factors. The entire MS4, but not necessarily each individual outfall must be screened at least once every five years"* [Part III.B.2.c.x of TPDES Permit No. WQ0004396000]. Illicit discharge inspection activities are conducted in response to complaints, to address identified illicit discharges and/or improper disposal, or in response to information obtained through the dry weather screening program. The City's dry weather screening program focuses on identifying and eliminating illicit connections and improper discharges to the MS4. Techniques used for detecting illicit discharges include, but are not limited to:

- **Dry Weather Outfall Inspections**: Dry weather inspections are integrated into the MS4 map documentation tasks, and all known outfalls are scheduled for inspection within this permit term. If new outfalls are identified as a part of the process, then the MS4 system maps are updated with these data. Watersheds are prioritized for dry-weather screening by age of the neighborhood, age and condition of the infrastructure, and areas with heavy industrial and commercial land uses. The outfalls are geo-located using a Global Positioning System (GPS) unit. Any observations of discharge from the outfall are noted and are sampled for field parameters (pH, temperature, total suspended solids, turbidity, ammonia, chlorine, conductivity copper, iron, detergents dissolved oxygen, and hardness) using a dry weather sample kit. If there is an unusual color, odor, or other field parameter(s) noted outside of the ambient water quality conditions, then a full sample is collected and transmitted to a NELAP-certified laboratory for selected analyses.

- **Illicit Discharge Investigations**: When there are detected illicit discharges, the flow is traced from the discharge location to the source. Field observations and CCTV review are used with dye testing as necessary to determine the source location. The identified owner is then compelled to make the appropriate system improvements to reduce the impact to the MS4. As appropriate for the severity of the discharge, the owner may be provided with a Notice-of-Violation, outside complaint or citation for an illicit connection, or discharge to the MS4. The City reports reportable quantities of hazardous materials, as defined in 30 TAC 327, to the TCEQ.
- **Routine Industrial and Construction Compliance Inspections:** While most routine industrial and construction compliance inspections include a review of the Stormwater Pollution Prevention Plan (SWPPP); these inspections also include a facility outfall inspection. Any illicit discharges identified through these inspections are noted in the inspection report, and sampled as described under the above dry weather description.
- **Service Request Responses Concerning Unusual Water Conditions:** Staff may also encounter illicit discharges through responses to water quality service requests. When the request includes information concerning unusual water conditions, staff will contact the complainant to get more information on the discharge, including physical characteristics and when and where it was first noticed. Under this circumstance, the MS4 map is used with inlet and outfall inspections to trace the origin of the release. CCTV is also used as necessary to trace the source.

- **Emergency Response to Spills and Fish Kills:** Illicit discharges are sometimes identified as a part of the City's investigation into the cause(s) and sources of spills and fish kills. The protocols followed are similar to those identified for unusual water conditions, and dry weather investigations.

The City continued to perform a significant number of dry weather screening investigations. During the reporting period, the City monitored **869** discharge locations in **15** watersheds. Through this screening program, **67** new outfalls were identified, and **20** outfalls with a discharge occurring during dry weather were observed. The Headwaters Turtle Creek watershed comprised only ten **(10)** percent of the total outfalls inspected but accounted for forty-five **(45)** percent of the outfalls with dry weather discharge. While each dry weather discharge was evaluated, the investigations found that they were allowable discharges; there was one **(1)** illicit discharge identified through this effort in PY6. The observed flows were generally found to be natural flows, i.e. groundwater infiltration or runoff.

Table 1-C.4, on the following page summarizes the dry weather screening activity per watershed during the reporting period.

Table 1-C.4 Dry Weather Screening Activities				
12 Digit HUC Watershed	**Watershed**	**# of Outfalls Inspected**	**# of Outfalls with Drainage**	**#Illicit Discharges**
Lower West Fork Trinity River (Texas Stream Segment 0841)				
Fish Creek-Mountain Creek Lake	FC-MCL	0	0	0
Cottonwood Creek-Mesquite Creek Lake	CC-MCL	0	0	0
Delaware Creek-West Fork Trinity River	DC-WFTR	0	0	0
Elm Fork Trinity River (Texas Stream Segment 0822)				
Farmers Branch-Elm Fork Trinity River	FB-EFTR	0	0	0
Bachman Branch-Elm Fork Trinity River	BB-EFTR	0	7	0
White Rock Creek System (Texas Stream Segment 0827)				
Floyd Branch-White Rock Creek	FB-WRC	83	0	0
White Rock Creek-White Rock Lake	WRC-WRL	93	0	1
City of Dallas-White Rock Creek	COD-WRC	70	0	0
Main Stem Trinity River (Texas Stream Segment 0805)				
Headwaters-Turtle Creek	HTC	52	9	0
Turtle Creek-Trinity River	TC-TR	136	4	0
Five Mile Creek System (Unclassified Water Body)				
Headwaters Five Mile Creek	HFC	0	0	0
Five Mile Creek-Trinity River	FMC-TR	38	0	0
Other Unclassified Creeks				
Upper Prairie Creek - Trinity River	UPC-TR	227	0	0
Headwaters Ten Mile Creek	HTM	0	0	0
Lake Ray Hubbard (Texas Water Segment 0820)				
Duck Creek	DC	27	0	0
TOTAL:		**726**	**20**	**1**

Additional information on the City's MS4 screening programs, documentation of illicit discharge inspections and a breakdown of identified sources is provided in Element 8 of this report.

C (6) NPDES and TPDES Permittee List

The City maintains a list of discharges directly to the MS4 with NPDES or TPDES permit to fulfill the permit requirement to "*maintain an updated list of facilities that discharge directly to the MS4 that have been issued an NPDES or a TPDES permit. The list shall include the name, location and permit number of the discharger"* [Part III.B.2.c.xi of TPDES Permit No. WQ0004396000].

The City maintains a current list of sites including name, location, and permit number that require NPDES/TPDES permits. During the reporting period, a total of **1,479** sites were inspected: **291** large construction sites, **271** small construction sites, **75** sites less than 1 acre, and **842** industrial facilities. The list is updated daily as new sites initiate construction, or industrial operations under the required NPDES/TPDES permits. A copy of the current list of NPDES and TPDES permittees is included in **Appendix C**.

C (7) MS4 Map Verification and Update

Maintaining an updated, accurate map of the MS4 can be critical to providing timely emergency response for spills, and in detecting illicit discharges through the system. The City maintains a "*current, accurate MS4 map that includes the location of all MS4 outfalls; the names and locations of all waters of the United States, that receive discharges from the outfalls; and additional information needed by the permittee to implement the SWMP*" [Part III.B.2.c.xii of TPDES Permit No. WQ0004396000].

City presently operates a system with about 11,000 different storm sewer outfalls, 1,800 miles of storm sewer pipe, and over 67,000 inlets. The original MS4 system mapping was developed through scanned archive construction documents that were submitted to the Building Official for approval prior to construction. This system was field verified by survey crews working under a registered public land surveyor as a part of the original system documentation conducted in the 1990s and early 2000s, and the maps were then digitized into the Stormwater Information Management System (SWIMs).

During the previous permit term, the City implemented a unified asset inventory system that assigned unique identifiers to the City's stormwater assets to allow efficient tracking of system conditions, inspections, and maintenance. The system is a GIS-based data management system that integrates system inventory data into the system map. Regular updates, corrections and additions to this data management system provide timely, accurate data needed to effectively manage the stormwater infrastructure system. At present, the field asset verification program involves several efforts:

- The 11,000 outfall locations are being verified as a part of the Dry Weather Inspection program. All outfall locations are verified using a survey grade GPS system, and these data are uploaded into the asset inventory system. Staff currently use system mapping with physically walking the channel banks to locate any outfalls that were previously not identified. In addition to verifying the location and performing dry weather discharge monitoring, the outfall condition is also noted, and any repair or replacement needs are forwarded to the appropriate department for action.
- Outfall locations on industrial facilities are verified as a part of the regular site compliance inspections, with staff physically locating and inspecting each sample outfall identified in the SWPPP. Outfalls that

require repair or other improvements are noted in the facility inspection report. Significant variances between the SWPPP and observed field conditions will also be noted and may warrant an NOV.

- The 67,000 inlet locations are being verified by "light duty" staff on an established City-wide schedule that will allow verification of the entire system within the required permit term. These inspections include location verification using survey grade GPS, along with an assessment of inlet condition. Any needed cleaning or repairs are noted, and these data are electronically uploaded into the asset inventory.
- The CCTV crews televise all of the primary storm sewers to verify location, size, pipe type, and condition. They also upload electronic data into the asset system, and provide recommendations for any necessary line cleaning or repair.
- There is CCTV staff dedicated to new construction documentation. Upon receiving notification from the building inspection officials that construction is complete, the CCTV crew field-verifies the locations, type and sizes of the inlets, manholes, storm sewers and outfalls associated with the new construction. All data is collected using a combination of field grade GPS equipment, and CCTV, and is uploaded into the asset inventory.
- The asset inventory is also updated through GPS locations of surface features and CCTV inspections that are conducted in response to customer requests for storm sewer system locations.
- The asset inventory may also be updated through contracted CCTV and field verification of storm drainage facilities on a site-specific basis. Contracted asset map updates are required to be consistent with the City's Field Asset Verification protocols.

To date, the City is making good progress on the new requirement for map verification. Over **19,189** updates were made to the MS4 maps during this reporting period. These efforts included verifying **869** outfalls, performing **11,563** inlet inspections, and **1,691** new storm sewer assets associated with **222** miles of storm sewer pipe systems. These map improvements are immediately uploaded to the maps each night so that the map is regularly updated with new information. A copy of the current MS4 map is included in **Appendix B**.

Table C-1 Summary of Performance: MCM 3 - Illicit Discharge Detection and Elimination			
Activities	**Metrics to be Tracked Annually**	**Implementation Schedule**	**Implementation Status for Reporting Period (Oct. 1, 2016 Through Sept. 30, 2017)**
C (1) Illicit Discharge Detection and Elimination			
Work to correct the discharge, or remove the improperly disposed materials, within 30 days or as soon as reasonably possible.	# of illicit discharges and illegal disposal sources identified and the time to resolve	Permit Year (PY) PY1 – PY5	**377** illicit discharge investigations; majority resolved in less than 30 days
C (2) Detection and Elimination of Illicit Discharges			
C (2) a – Illicit Discharge Investigations			
Facilitate public reporting and response to resident concerns regarding illegal dumping or improper discharge of non-	Number and types of illicit discharge related calls received per watershed	PY1 – PY5	**3,263** investigations conducted in response to public reporting; types of investigations summarized in Table 1-C.1
C (2) b – Illegal Dumping and Improper Disposal Investigations			
Detect, Inspect and investigate illicit discharges and /or improper disposals	# and type of investigations conducted	PY1 – PY5	**2,771** investigations conducted concerning illegal dumping
C (2) c - Grass Clippings, Leaf Litter and Animal Waste Management			
Work to reduce improper disposal of grass clippings and leaf litter	# of Leaf Litter Blitzes provided	PY1 – PY5	**3**
	# of homes and businesses contacted through the Leaf Blower Blitz concerning yard waste	PY1 – PY5	**81**
	# of pamphlets and NOVs provided	PY1 – PY5	**81 pamphlets; 0 NOV's were issued**

Table C-1 (continue) Summary of Performance: MCM 3 - Illicit Discharge Detection and Elimination			
Activities	**Metrics to be Tracked Annually**	**Implementation Schedule**	**Implementation Status for Reporting Period (Oct. 1, 2016 Through Sept. 30, 2017)**
Work to reduce impacts from improper animal waste management by participating in local and regional Feral Hog initiatives	# of meetings attended by City personnel	PY1 – PY5	**6** Feral Hog initiative meetings were attended in PY6
	# of recommendations developed and implemented	PY1 – PY5	**1** recommendation for surveying and trapping; **1** measure implemented in PY6.
Review tax records, and other data sources to identify areas where additional controls may be required to prevent animal wastes from impacting the MS4	# of tax records obtained	Permit Year 2	No activity in PY6
	# of properties identified	Permit Year 3	No activity in PY6
	# of properties reviewed for additional control	Permit Year 4	No activity in PY6
C (3) Limit Sanitary Sewer Overflows and Infiltration			
1. Minimize the number and effects of sanitary sewer releases to storm drains by: a) Inspecting sanitary sewer	Miles of sanitary sewer inspected using CCTV	PY1 – PY5	**316** miles of sanitary sewer inspected
b) Performing preventative maintenance of the sanitary sewer system;	Miles of root control application completed to sanitary sewers	PY1 – PY5	**41** miles of root control completed
c) Cleaning and repairing the sanitary sewer system.	Miles of sanitary sewer pipes cleaned	PY1 – PY5	**1,587** miles of sanitary sewer cleaned
	Number and location of repairs completed	PY1 – PY5	**3,577** sanitary sewer repairs completed

Table C-1 (continue) Summary of Performance: MCM 3 - Illicit Discharge Detection and Elimination			
Activities	**Metrics to be Tracked Annually**	**Implementation Schedule**	**Implementation Status for Reporting Period (Oct. 1, 2016 Through Sept. 30, 2017)**
2. Evaluate effectiveness of sanitary sewer overflow SCMs.	Identified wet weather and dry weather sanitary sewer discharges to the MS4	PY1 – PY5	**0** wet weather & **30** dry weather sanitary sewer overflows reported by Dallas Water Utilities
	Locations of wet weather and dry weather sanitary sewer overflows per watershed	PY1 – PY5	**30** dry weather sanitary sewer overflows identified and mapped to GIS system
C (4) Household Hazardous Waste and Used Motor Fluids Program			
1. Promote and participate in the Dallas County Home Chemical Collection Center (HC3).	Motor vehicle fluids and HHW collected from City of Dallas residents per Year	Permit Year (PY) PY1 – PY5	**117,097** pounds of used oil and antifreeze collected during the reporting period
2. Assist Dallas County with one (1) off-site Household Hazardous Waste (HHW) collection event.	Motor vehicle fluids and HHW collected from City of Dallas residents collected through this off-site event	PY1 – PY5	**2,200** pounds of used oil and antifreeze collected at the City's HHW event
C (5) MS4 Screening and Illicit Discharge Inspections			
Detect, inspect, and investigate illicit discharges and/or improper disposals.	Illicit discharges or improper disposals	PY1 – PY5	**377** investigations conducted; types of investigations summarized in Table 1-C.3
Facilitate public reporting and response to resident concerns regarding illegal dumping or improper discharge of non-stormwater materials.	Number and types of illicit discharge related calls	PY1 – PY5	**3,263** service requests received
C (6) NPDES and TPDES Permittee List			

Table C-1 (continue) Summary of Performance: MCM 3 - Illicit Discharge Detection and Elimination			
Activities	**Metrics to be Tracked Annually**	**Implementation Schedule**	**Implementation Status for Reporting Period (Oct. 1, 2016 Through Sept. 30, 2017)**
Maintain a list of dischargers to the MS4 with TPDES/ NPDES stormwater permits associated with industry and construction activities.	Name, location, and TPDES/NPDES permit number for each permitted activity	PY1 - PY5	**1,810** Industrial permits, **369** active construction permits; see **Appendix A**
C (7) MS4 Map Verification and Update			
1. Verify existing drainage asset data (i.e., inlets, outfalls, pipes and other features)	Number and types of asset system updates through existing system verification	PY1 – PY5	**19,189** updates; see current maps in **Appendix B**
2. Compile new drainage asset data (i.e., inlets, outfalls, pipes and other features) to a unified asset inventory system and assign unique identifier.	Number and types of updates to asset mapping database that reflect new assets	PY1 – PY5	**81** new storm sewer systems containing **1,691** new assets added
3. Review data acquisition procedures, and revise as necessary.	Document review conducted and any recommended revisions to the SWMP	PY1 – PY5	No review in PY6

MCM / Element 4-
Pollution Prevention/ Good Housekeeping for Municipal Operations

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D. MCM 4 - Pollution Prevention/ Good Housekeeping for Municipal Operations

This section describes the measures that the City has implemented to address permit requirements for: *"(A) identification and implementation of good housekeeping and best management practices (BMPs) to reduce pollutant runoff from Municipal Operations such as street and highway maintenance, parks, municipal office buildings and water treatment plants; (B) reduction of discharge of pollutants to the MEP from road repair, equipment yards, and material storage facilities or maintenance facilities; and (C) training for all employees responsible for municipal operations which includes information on preventing and reducing storm water pollution from all municipal operations subject to this MCM."* [Part III.B.2.d.i of TPDES Permit No. WQ0004396000].

Promoting good internal pollution prevention and good housekeeping measures at city facilities ensures that cities "walk-the-talk" as far as preventing stormwater pollution from day-to-day city operations and maintenance activities. These actions are important with respect to maintaining integrity with the communities served, and ultimately in being able to effectively enforce environmental regulations within the permit area.

The City of Dallas has a robust existing pollution prevention and good housekeeping program that focuses on continuous improvement processes to reduce pollutant runoff from municipal operations. This program incorporates the City's Environmental Management System (EMS), and provides for appropriate management of the waste removed from the MS4, any pesticides, herbicides and fertilizer use, facility-specific Spill Prevention Control and Countermeasure (SPCC) Plans (when required), and emergency response requirements that are accounted for and executed on a city-wide basis. As described in Element 7, training to prevent and reduce stormwater pollution from municipal operations is provided through an ongoing "in-reach education program" promoted by environmental staff in several departments.

- **Status of Implementing the SWMP**: All measures proposed in the SWMP for PY6 are fully implemented per the compliance schedule and are functioning as intended to prevent the discharge of pollutants to the MS4 to the MEP. A description of Pollution Prevention/Good Housekeeping for Municipal Operations' activities follows. Table D-1 at the end of this section summarizes activities completed during the reporting period.

- **Proposed Changes to the SWMP for the next Reporting Year**: The City has reviewed the BMPs within this MCM for effectiveness; the following changes are proposed to the SWMP:

  The Activity "Reduce potential for pollution by reducing the number and quantity of harmful chemicals used for municipal operations" ("D (1) Establish Pollution Prevention Program") will be removed from the SWMP. ***Justification:*** The City has effective administrative and structural controls to manage this risk. Office of Risk Management assesses risk in accordance with OHSAS 18001, the majority of departments that participate in the SWMP (14 out of 15 departments) follow ISO 14001 environmental management practices and ISO 9001 quality management practices.

The Activity "As necessary, review and update the *Integrated Pest Management (IPM)* Plan to maintain uniform standards and guidelines for applying pesticides, herbicides, and fertilizers on City-owned property" will be changed to "As necessary, review and update the *City's pesticides, herbicides, and fertilizers management practices* to maintain uniform standards and guidelines for applying pesticides, herbicides, and fertilizers on City-owned property". ***Justification:*** The City is covered under the Pesticide General Permit (PGP) TXG87000 as Level II operator, having submitted the required notice of intent in 2011. IPM is not required for Level II operators. In meeting PGP Level II operator effluent limitations, City departments that apply pesticides use effective ISO 14001 environmental management practices to manage this risk.

The metric "# green procurement contracts utilized" will no longer be tracked and will be removed from the SWMP. ***Justification:*** The City has not included Procurement Services department or the Attorney's Office in the ISO management systems program. Procurement and contracts are overwhelmingly driven by state and federal codes for local government purchases.

Number and Nature of Enforcement Activities: Not applicable.

D (1) Establish Pollution Prevention/Good Housekeeping Program

The City established an effective pollution prevention/good housekeeping program by implementing an Environmental Management System (EMS) program in 2005. This program was certified under the International Standards Organization (ISO) 14001 protocols for EMS in June 3, 2008, and was re-certified in May 2014 after a comprehensive external audit by UL-DQS.

To support implementation of the EMS, the City also developed several Administrative Directives (AD) that outline City environmental policy and set forth specific requirements for all operations to minimize the City's impact on the environment. The EMS and related environmental AD require identification and implementation of good housekeeping and BMPs, development of Standard Operating Guidance (SOGs) to promote reduction of discharge of pollutants to the MEP from road repair, equipment yards, and material storage facilities, water plants, and maintenance facilities, and regular environmental training for all employees. During the reporting period, the City performed **121** internal environmental audits to review the environmental aspects and impacts of City operations. Within the **15** participating departments, there were **189** facility inspections and 2 third-party external audits.

D (2) *Structural Control Maintenance*

The City's structural control maintenance program is described in detail under Section A, MCM 1: MS4 Maintenance.

D (3) *MS4 Waste Management*

Preventing environmental impacts through appropriate management of the waste materials removed from the MS4 is as important as removing the wastes from the MS4. The City has put measures in place to "*ensure the proper disposal of waste that is removed from the MS4 or from other municipal operations"* [Part III.B.2.d.ii of TPDES Permit No. WQ0004396000]. Appropriate municipal waste

management is one facet of the City's EMS program, and waste manifests are reviewed for completeness and accuracy. Wastes are reused and recycled wherever possible and appropriate. An estimated total of **7,806** tons of waste was removed from the MS4 during PY6.

Table 1-D.1, provides a summary of the wastes removed from the MS4 through the various measures implemented under the SWMP.

Table 1-D.1 Waste Materials Removed from MS4

Activity Description		Material Volume Removed	
		Cubic Yards	Estimated Tons*
Storm system cleaning: inlets, culverts, storm sewers, pressure storm sewers and street pump stations		10,634	1,495
Levee/ Floodway Maintenance (includes pump station trash rack cleaning & sump maintenance		9,617	1,352
Retention/Detention Pond Maintenance		596	84
Creek/Channel Maintenance		9,101	1,280
Stormwater Interceptor Cleaning*** **101,782 gallons**		-	74
Floatables	Litter Booms***	196	28
	Great Trinity Corridor and Rylie Road event***	-	1
	Operation Beautification***	-	26
	Litter Abatement Events TWM***	-	4
Street Sweeping		8,810	1,239
Illegal Dumping Cleanups*** **461,977 pounds**		-	231
Code Compliance, TWM and Environmental Crimes Tire Cleanups **27,260 tires**		-	273
Trinity River Floodway Remediation		12,221	1,719
		TOTAL:	**7,806**

Notes:
* Estimated based upon observed 75/25 percent split between sediment/ woody debris and floatables; using standard waste unit weights from National Recycling Coalition Measurement Standards, (EPA, 2006)
Assumed unit rates: waste materials: 281.25 pounds/CY, and 2000 pounds/ton
** Gallons converted to CY based upon assumption of 25 percent solids by volume, and above conversion rate.
***Direct Tonnage provided by waste manifests

D (4) *Pesticides, Herbicides and Fertilizer Application*

Pesticide, Herbicide, and Fertilizer (PHF) application program comprises the City's efforts that fulfill the permit requirement to: "*implement controls to reduce the discharge the pollutants related to the storage and application of pesticides, herbicides, and fertilizers, by the permittee's employees or contractors, to public right-of-ways, parks, or other municipal property"* [Part III.B.2.d.iii of TPDES Permit No. WQ0004396000]. This element reduces the discharge of pollutants related to the storage and

application of PHF applied by the City's employees or contractors to public rights-of-way, parks, or other municipal property.

PHF can have a negative impact to the environment when improperly used, including over-application, or applications made under conditions that can cause direct or indirect discharge into the MS4. In addition, the TCEQ implemented the related TPDES General Permit No. 870000, concerning the "Discharge of Biological Pesticides, and Chemical Pesticides that Leave a Residue in Water". This permit has tiered performance requirements based upon the area of contiguous waters treated and applies to entities that apply pesticides and herbicides to water bodies. As a Level II operator under the PGP, the City is required to follow certain management practices in order to maintain compliance with the PGP.

In accordance with ISO14001 management systems and the requirements of the Pesticide General Permit (TXG870000), the City maintains a program to reduce the discharge of pollutants related to the storage and application of pesticides, herbicides and fertilizers applied by City employees or contractors, to public rights-of-way, parks, and other City property. During the reporting period, the City continued its PHF management practices, including tracking of applicator certifications, tracking applicator continuing education, and documenting pesticide applications (including type and quantity) made each year.

D (4) a - City-wide Integrated Pest Management Plan (IPM)

With the recognition that an IPM is not required for a Level II Operator under the PGP, work on the City-wide IPM was minimal in PY6. The last substantive work on IPM was completed in PY5.

D (4) b - TPDES Permit No. 870000 Activities

In PY6, **133** City facilities used pesticides, herbicides, or fertilizers. The two City departments providing input to this report spot-treated **420** areas in/near water bodies, amounting to **2.34** acres in total, with pesticides and herbicides.

D (4) c - Licensed Pesticide Applicators and Training

A database is used to track City applicator license information and training certificates. There are currently **41** licensed applicators in the City. Chemical application and storage locations and an inventory of types of PHF in use are currently being documented under the City's EMS.

D (5) Maintain List of Municipal Facilities

The SWMP includes a list of all municipal operations that are "*subject to the municipal operations, maintenance, and training programs listed under this MCM and all municipally owned and operated industrial activities subject to TPDES or NPDES industrial stormwater regulations*." [Part III.B.2.d.iv of TPDES Permit No. WQ0004396000]. Developing a good inventory of municipal facilities with the potential to impact the environment is integral to the implementation of an EMS program, because it

allows documentation of internal and external environmental compliance audits, and tracking of programmatic improvements.

As a part of the EMS implementation, the City developed a list of municipal facilities that are required to participate in the program. This information is maintained in a database that tracks EMS activities at each location. The list of municipal operations that are subject to the requirements of this element is included in **Appendix C**, along with a current list of TPDES Construction General Permitted projects, and a list of all municipally owned and operated industrial activities subject to the Multi-Sector General Permit (Industrial Permit).

D (6) Spill Prevention and Response Program

Spill Prevention and Response activities address the City's permit requirement to "*implement existing programs which prevent, contain, and respond to spills that may discharge into the MS4. The spill response programs may include (A) a combination of spill response actions by permittee or another public or private entity, and (B) legal requirements for private entities within the jurisdiction of the permittee"* [Part III.B.2.d.v of TPDES Permit No. WQ0004396000].

Activities for Element 4 promote the effective development and implementation of City Codes and policies to limit stormwater pollutant spills. Administrative Directive 3-74 provides guidelines for employees for the prevention of and response to spills within the City of Dallas and at City facilities. The City reports the number of spill responses and maintains a spill prevention program that includes the proper handling, storage, and disposal of hazardous and non-hazardous materials. The City provides regular training activities on the spill prevention program and annually documents spill prevention training. The City uses additional BMPs to minimize entry of pollutants from City-owned vehicles into the MS4. Source controls and an established spill response program provide a systematic approach to minimize and prevent, where feasible, hazardous and non-hazardous substances from entering a water of the state.

The spill response program is supported through the activities of multiple City departments. This program incorporates the City's Environmental Management System (EMS), facility-specific Spill Prevention Control and Countermeasure (SPCC) Plans (when required) and emergency response requirements that are accounted for and executed on a city-wide basis. The City responds to spills, reports the number of spill responses, and maintains a spill prevention program that includes the proper handling, storage, and disposal of hazardous and non-hazardous materials. The City uses additional SCMs relative to preventative vehicle maintenance of City vehicles to minimize entry of pollutants from City-owned vehicles into the MS4.

The City uses the 311/911 system for receiving and dispatching notice of hazardous and non-hazardous spills. If a spill of this type enters the City's MS4 system, attempts are made to mitigate the effects to the MEP, to prevent the materials from reaching Waters of the United States. The City tracks all spills, including those with a discharge to the MS4, and those that are successfully mitigated so there are no MS4 impacts.

The City promotes effective development and implementation of City Code and policies that help limit stormwater pollutants, and maintains legal requirements for private entities within the jurisdiction of the permittee concerning spills and illicit discharges. Element 2 includes a regular review of these related City Codes to identify any needed updates to these Codes.

Table D-1 provides a list of the activities, measurable goals, or metrics to be tracked and the implementation schedule for the SCMs described in Element 4 – Pollution Prevention and Good Housekeeping Measures for Municipal Operations.

D (6) a - Spill Response Activities

During the reporting period, the Dallas Fire Rescue responded to an estimated total of **915** spills. The spill responses included: **386** fuel/hydrocarbons releases, **56** utility transformers/PCBs, **165** hazardous materials, and **308** HazMat Response Team Level 2 incidents. Of the **386** incidents involving hydrocarbons spilled, **772** gallons of fluid entered the storm drain, and was remediated. These incidents were mitigated by contracted remediation companies to prevent these pollutants from adversely impacting the drainage system.

D (6) b - Spill Prevention Program

The spill prevention program is supported through the activities of multiple City departments. This program incorporates the City's Environmental Management System (EMS), facility-specific Spill Prevention Control and Countermeasure (SPCC) Plans (when required) and emergency response requirements that are accounted for and executed on a city-wide basis. "In-reach" education that is focused on spill prevention and response is provided internally to all City personnel.

A description of the City-wide program to provide appropriate environmental training including pollution prevention, and spill response is included in Element 7. This program includes, but is not limited to providing information on preventing and reducing storm water pollution from all municipal operations. City employees are trained on the proper procedures for reporting, containing spills and preventing pollutants from entering the storm drains.

Task-specific training is provided, as required, to personnel directly involved in the spill prevention and response programs. Training records for all personnel are maintained in departmental databases, and in the central Lawson database system. Over **118** different EMS, spill response, prevention, and cleaning classes were provided for City staff during the reporting period. Specific spill prevention and response training includes:

- Stormwater Pollution Prevention Plans
- Spill Emergency Table Top Exercise
- Above Ground Storage Tanks & Used Oils
- Spill Response & Spill Prevention Control & Countermeasures
- Stormwater Management Spill Procedures
- H-1005 Chlorine Emergencies

- First Responder Hazardous Material Operations
- Flammable Liquids Firefighting Techniques
- H-201 Pipeline Emergency Operations
- EMS Awareness
- Right to Know
- OSHA 1910.120 HAZWOPER Training
- OSHA 1910.120 HAZWOPER Refresher Training
- DOT Requirements for Hazardous Waste and Absorbent Materials
- Spill Response, Reporting and Cleaning
- Hazardous Waste Management
- Emergency Spill Response

D (6) c - <u>Maintain City-Owned Vehicles</u>

The City responds to all spills from City vehicles and verifies proper clean-up and disposal of the spilled material. City vehicles are equipped with spill kits, absorbent, and booms. Employees are trained on the proper procedures for reporting, containing spills and preventing pollutants from entering the storm drains. During the reporting period, there were an estimated **162** incidents involving City vehicles and hydrocarbon spills. All were appropriately remediated to prevent environmental impacts.

Figure 1-6 Sanitation Oil Spill Before and After Cleanup

Table D-1 Summary of Performance: MCM 4 - Pollution Prevention & Good Housekeeping for Municipal Operations			
Activities	**Metrics to be Tracked Annually**	**Implementation Schedule**	**Implementation Status for Reporting Period (October 1, 2016 Through Sept. 30, 2017)**
D (1) Establish Pollution Prevention Program			
1. Implement EMS program to promote continuous improvement with respect to pollution prevention and good housekeeping at municipal operations	# of internal environmental audits performed	Permit Year (PY) PY1 – PY5	**121**
	# of external environmental audits performed	PY1 – PY5	**7**
	% of identified environmental issues addressed within 90 days.	PY1 – PY5	**100%**
	# green procurement contracts utilized	PY1 – PY5	**One** - DFR
	# of SOGs, BMPs, ADs and work instructions updated to reduce pollutant runoff from municipal operations	Permit Year 1, 3 and 5	**40** SAN
2. Reduce potential for pollution by reducing the number and quantity of harmful chemicals used for municipal operations	# of non-toxic chemicals used	PY1 – PY5	No status upate for PY6
	Total # of chemicals used	PY1 – PY5	No status upate for PY6
	% of non-toxic chemicals used	PY1 – PY5	No status upate for PY6
3. Maintain list of municipal facilities included in EMS Program	# of City facilities audited	PY1 – PY5	**189**
4. Promote good housekeeping practices for City facilities and vehicles to minimize spills and pollutant discharge into the MS4.	# of oil/water separator cleanings	PY1 – PY5	**0**
	# of City vehicles recieving preventative maintenance	PY1 – PY5	**1,396**
	Total # of vehicular spills	PY1 - PY5	**162**

Table D-1 Summary of Performance: MCM 4 - Pollution Prevention & Good Housekeeping for Municipal Operations (Continued)			
Activities	**Metrics to be Tracked Annually**	**Implementation Schedule**	**Implementation Status for Reporting Period (October 1, 2016 Through Sept. 30, 2017)**
D (2) Structural Control Maintenance			
Implement Structural Control Maintenance Program	Track types of structural control activities, and wastes removed	Permit Year (PY) PY1 – PY5	Structural Control maintenance activities are summarized in detail in Table A-1
D (3) MS4 Waste Management			
1. Promote good housekeeping practices by tracking appropriate waste management by City facilities	# of City owned vehicular/equipment spills that entered the MS4	PY1 – PY5	**1; remediated**
	# of City Departments that are small quantity conditionally exempt waste generators	PY1 – PY5	**298**
	# of City Departments that are large quantity waste generators	PY1 – PY5	**1**
2. Promote good housekeeping practices by tracking appropriate waste management by City facilities	Volume of waste managed in support of Emergency response and spill remediation in tons	PY1 – PY5	**13 tons**
	Volume of classified hazardous and universal waste managed by the City facilities in tons	PY1 – PY5	**210 tons**
3. Promote effective waste management for waste removed from the MS4	Volume of wastes removed through MS4 maintenance activities in tons	PY1 – PY5	**7,806** tons of sediment vegetative debris and contaminated soils

Table D-1 Summary of Performance: MCM 4 - Pollution Prevention & Good Housekeeping for Municipal Operations (Continued)			
Activities	**Metrics to be Tracked Annually**	**Implementation Schedule**	**Implementation Status for Reporting Period (October 1, 2016 Through Sept. 30, 2017)**
D (4) Pesticides, Herbicides and Fertilizer (PHF) Application			
1. As necessary, review and update the Integrated Pest Management (IPM) Plan to maintain uniform standards and guidelines for applying pesticides, herbicides, and fertilizers on City-owned property.	Number and types of changes to the IPM plan	Permit Years 1, 3 and 5	4 Draft Standard Operating Procedures were written in PY5
	Document Plan review conducted	Permit Years 1, 3 and 5	In PY5, IPM meetings were held on 5/2, 5/23, and 7/25/16.
2. Document City compliance with requirements of Pesticide General Permit No. 870000	# of City facilities using PHF	PY1 – PY5	**133** facilities
	# of application locations by, or contracted on behalf of City departments that are in/near water bodies	PY1 – PY5	**420** areas spot- treated by Code Compliance/Trinity Watershed Management
	Total acreage in/near water bodies that are treated using pesticides and herbicides	PY1 – PY5	**2.34** acres
3. Maintain a list of employees who are licensed pesticide applicators, and review personnel licenses, training and registration	# of current licensed applicators	PY1 – PY5	**3** in Code Compliance**; 5** in Streets, **33** in Parks
	# of training hours accrued	PY1 – PY5	**40** hours each

Table D-1 Summary of Performance: MCM 4 - Pollution Prevention & Good Housekeeping for Municipal Operations (Continued)			
Activities	**Metrics to be Tracked Annually**	**Implementation Schedule**	**Implementation Status for Reporting Period (October 1, 2016 Through Sept. 30, 2017)**
D (5) List of Municipal Facilities			
Provide current list of Municipal Facilities that participate in Pollution Prevention/Good Housekeeping Program	Updated list appended to Annual Report	Permit Year PY1 – PY5	The City has **15** departments and **251** facilities that participate in the EMS; See **Appendix C** for complete listing of Municipal facilities
D (6) Spill Response Program			
Respond to spills of hazardous and non-hazardous substances that enter the City's storm drainage system for which the City is notified by: a) Mitigating the effects of the spill, and	# type and location of spill responses	PY1 – PY5	**165** hazmat **308** level 2 responses **56** transformer/PCB **386** fuels/hydrocarbon
b) Preventing the spilled substances, to the extent practicable, from entering a Water of the State.	# of successfully mitigated spills	PY1 – PY5	**915** mitigated
	# of spills or amount of gallons entering a Water of the State	PY1 – PY5	All spills remediated

MCM / Element 5 - Industrial and High- Risk Runoff

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E. MCM 5 - Industrial and High-Risk Runoff

This section describes activities undertaken by the City to "*continue to improve as necessary the existing programs to identify and control pollutants in stormwater discharges to the MS4 from municipal landfills; other treatment, storage, or disposal facilities for municipal waste (e.g. transfer stations, incinerators, etc.); hazardous waste treatment, storage, disposal and recovery facilities and facilities that are subject to Emergency Planning and Community Right-to-Know Act (EPCRA) Title III, Section 313; and any other industrial or commercial discharge the permittee determines are contributing a substantial pollutant loading to the MS4. The program includes priorities and procedures for inspections and for establishing and implementing control measures for such discharges; and an Industrial and High-Risk Monitoring program as described in Part III, Section B.2.h.ii of the Permit*" [Part III.B.2.e.i-ii of TPDES Permit No. WQ0004396000].

The City's Industrial Inspection Program identifies and controls pollutants in stormwater discharges to the MS4, and includes priorities and procedures for inspections and for establishing and implementing control measures for such discharges, as required by the permit. The City conducts industrial and high-risk runoff inspections at municipal landfills, and transfer, storage or disposal facilities (TSDs), industrial facilities permitted under Multi-Sector General Permit #TXR050000, and facilities that are subject to Title III, Section 313 of the Superfund Amendments and Reauthorization Act (SARA 313), that are required to submit annual Toxic Release Inventory (TRI) forms to the EPA. To augment the physical site inspections, the City also reviews water quality data collected as a part of the Dry Weather Screening Program, Wet Weather Screening Program, and Industrial and High-Risk Runoff Monitoring Programs, as described under Element 8, to assess site compliance with the Permit requirements.

- **Status of Implementing the SWMP**: All measures proposed in the SWMP for PY6 are fully implemented per the compliance schedule and are functioning as intended to prevent the discharge of pollutants to the MS4 to the MEP. A description of Industrial Monitoring and High-Risk Runoff Activities follows. Table E-1 at the end of this section summarizes activities completed during the reporting period.
- **Proposed Changes to the SWMP for the next Reporting Year**: The City has reviewed the BMPs within this MCM for effectiveness; there are no changes to the SWMP proposed at this time.
- **Number and Nature of Enforcement Activities**: Sixty-nine **(69) NOVs** were issued to facilities for non-compliant issues identified during permit compliance inspections.

E (1) Priorities and Procedures for Inspections and Implementing Control Measures

The City addresses industrial facility stormwater discharges to the MS4 that may pose a threat to water quality through a comprehensive industrial program that includes regular screening, monitoring and inspections to establish priorities for implementing control measures. The industrial facilities are identified through a variety of methods and include facilities that are permitted under the TPDES Multi-Sector General Permit Number TXR 050000, facilities that are operating under a No Exposure Certification

(NEC) and facilities that are identified through screening and that need to be permitted. Regular inspections and control measures are generally effective in reducing the discharge of pollutants from industrial and high-risk facilities to the MS4. Follow-up inspections are performed as required to enforce stormwater permit compliance.

Industrial and high-risk facilities within the City limits with the potential to discharge pollutants to the MS4 are regularly inspected for adequate control measures to reduce the discharge of pollutants to the MS4. The inspection verifies that the structural and non-structural control measures as outlined in the Storm Water Pollution Prevention Plan (SWPPP) for the site are reflected on the site, and functioning as intended to prevent pollution from the site.

Sector U (Food and Kindred Products) facilities that have the potential to generate biological waste, including high Biochemical Oxygen Demand (BOD_5), or bacteria in the site discharge are included in the industrial inspection program as well. Finally, sites that have an NEC certification for no exposure of their operations to stormwater are also inspected to verify that site conditions warrant the no-exposure waiver. Table 1-E.1 outlines the priorities for inspection.

Table 1-E.1
Priorities for Industrial Facility Inspection

Facility Risk Type	Minimum Inspection Frequency/Year
Superfund Amendment and Reauthorization Act (SARA) 313 facilities	All sites inspected annually with more frequent follow-up as needed
City permitted landfills, transfer stations and other Treatment, Storage and Disposal (TSD) facilities	All sites inspected annually with more frequent follow-up as needed
Other City facilities with TPDES MSGP permits	Annual with more frequent follow-up as needed
High Risk Facilities subject to the Emergency Planning and Community Right-to-Know Act (EPCRA) Title III, Section 313	Annual with more frequent follow-up as needed
Sector U, or other facilities that pose a risk of biological/bacterial discharge	Annual with additional sampling and more frequent follow-up as required
Non-compliant sites, or sites with benchmark exceedances	Minimum quarterly with additional sampling and more frequent follow-up as required until site is in compliance.
Sites with No Exposure Certification (NEC) and all other MSGP permitted sites	Once per permit term, with follow-up as needed

The City maintains legal authority to inspect industrial facilities, require site compliance, and provide tiered enforcement of non-compliance:

- Non-compliance (NC)
- Notice of violation (NOV)
- Outside Complaints or Citations

The City performed a total of **1,067** industrial facility inspections at **716 sites** from **October 1, 2016 to September 30, 2017**, including SARA 313 sites, high-risk sites, Sector U sites, permitted lower risk sites,

and sites with no environmental exposure (NEC). The City also conducted a site review and inspection of the eight **(8**) permitted City industrial facilities (1 landfill, 3 transfer stations, 1 salvage yard, 2 airport facilities and 1 Dallas Police Department- helicopter facility). The City also inspected annually the **30** tenants with industrial stormwater permit at the 2 airports operated by City of Dallas.

The City inspected all industrial sites classified as SARA 313 facilities once during the PY6 monitoring period (**100** inspections at **77** facilities. During PY6, **224** inspections were conducted at **137** facilities classified as high-risk runoff discharge facilities.

In addition, during the PY6 reporting period, the City conducted a total of **117** facility inspections at **72** Sector U facilities.

During the PY6 monitoring period, **67** sites that were previously permitted were found to be no longer in operation or has moved to another location. Sites that were known to move to another location within the City of Dallas were inspected.

E (2) Industrial Monitoring and Screening Program

The City uses Dunn & Bradstreet, the EPA Toxic Release Inventory, the TCEQ Central Registry, and other available information to screen industries by Standard Industrial Code (SIC) to identify potentially unpermitted facilities that may be required to permit. The City performs follow-up inspections at these facilities to assess whether a permit is required, and whether the site is generally compliant with the permit requirements. If the site is not compliant, then the normal tiered enforcement process applies. The screening process enforces Federal, State and City stormwater requirements while addressing discharges with the potential to impact water quality of the MS4 receiving water bodies. Through this process, **168** Non-TPDES facilities were identified that may require permitting under the Multi-Sector General Permit because of their SIC codes. Because of the follow-on inspections of these facilities, **37** new industrial sites were directed to apply for an Industrial stormwater permit during the PY6 reporting period. The City did not receive notification regarding any new stormwater permits during this monitoring period.

Water quality screening is also performed by reviewing the site water quality monitoring data for permitted sites as submitted by the industrial facility operator. The City uses a proactive approach of soliciting the monitoring data from the sites that are required to do benchmark sampling. Facilities that exceed the benchmark threshold values for one or more constituents are required to develop and implement a compliance action plan that includes additional BMPs, structural and non-structural controls as necessary to bring the site into compliance.

During the reporting period, **177** monitoring data sets were received. The majority of the reviewed data was compliant with permit requirements. An evaluation of the data from the facility, wet weather program, and dry weather program were used to determine the potential impact of an industrial activity on water quality. One **(1)** facility that exceeded water quality parameters was directed to implement an

action plan specifying immediate, intermediate, and long-term practices aimed at reducing discharges that exceed water quality standards. Facilities that did not submit benchmark data as required receive NOV or other non-compliance notifications.

Table E-1 provides a list of the activities, measurable goals or metrics to be tracked, and the implementation schedule for the above SCMs for Element 5 – Industrial and High-Risk Runoff. The Industrial water quality program is described further in Element 8, Monitoring, Evaluation and Reporting.

Table E-1 Summary of Performance: MCM 5 - Industrial and High Risk Runoff			
Activities	**Metrics to be Tracked Annually**	**Implementation Schedule**	**Implementation Status for Reporting Period (October 1, 2016 Through Sept. 30, 2017)**
E (1) Inspections and Control Measures			
1. Inspect 500 permitted industrial facilities known to the City.	# and type of inspections performed	Permit Year (PY) PY1 – PY5	**1,067 TPDES** inspections at **716** sites 77 SARA 313, 137 High Risk, 72 Sector U, 430 Low Risk and city sites,
2. Inspect all Superfund Amendment and Reauthorization Act (SARA) 313 facilities.	# and type of inspections performed	PY1 – PY5	**100** inspections at **77** facilities (all)
3. Inspect permitted municipal landfills and Treatment, Storage and Disposal (TSD) facilities.	# and type of municipal landfills inspected	PY1 – PY5	**2** inspections at **1** landfill facility
	# and type of TSDs	PY1 – PY5	**4** inspections at **3** Transfer Stations
4. Inspect City facilities required to have a Notice of Intent (NOI) and that are subject to Emergency Planning and Community Right-to-Know Act (EPCRA) Title III, Section 313.	# and type of inspections performed	PY1 – PY5	**11** inspections at **8** facilities. **6** NOI sites (1 landfill, 1 salvage yard, 1 transfer station, 2 airports, and 1 DPD-Helicopter facility). **2** NEC sites, (2 transfer stations). The City operates **0** SARA 313 sites
5. Inspect Sector U, (Food Products and Kindred Products) and other similar facilities that have the potential to discharge biological constituents.	# and type of inspections performed	PY1 – PY5	**117** inspections at **72** TPDES facilities

Table E-1 Summary of Performance: MCM 5 - Summary of Industrial and High Risk Runoff (Continued)			
Activities	**Metrics to be Tracked Annually**	**Implementation Schedule**	**Implementation Status for Reporting Period (October 1, 2016 Through Sept. 30, 2017)**
E (2) Industrial Monitoring and Screening Program			
1. Screen facilities with a Standard Industrial Classification (SIC) code that may require permitting under the Multi-Sector General Permit.	# of facilities identified through screening process that have SIC Codes that may require a MSGP Permit	Permit Year (PY) PY1 – PY5	**168** Sites screened (131 non-permitted sites, and **37** New sites required to be permitted
2. Evaluate the effectiveness of the screening program.	# of new permits received as a result of screening	PY1 – PY5	**0** New permits;
3. Use monitoring data review to enhance facility compliance.	% of industrial facilities submitting required benchmark monitoring data	PY1 – PY5	**20%;** facilities that do not submit benchmark data are receive a NOV
	% of submitted facility data sets that are compliant with benchmark parameters	PY1 – PY5	**80%**
	# of Corrective Action Plans required to achieve compliance	PY1 – PY5	**1** Corrective Action Plans required
	% Action Plan Facilities brought into compliance	PY1 – PY5	**100%**

MCM/ Element 6- Construction Site Stormwater Runoff

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F. MCM 6 - Construction Site Stormwater Runoff

The City has an ongoing Construction Site Runoff Program to implement measures to "*reduce the discharge of pollutants into the MS4 from construction sites".* This existing program "*addresses construction projects that are more than an acre in size, and that are part of a common plan of development*" [Part III.B.2.f.i of TPDES Permit No. WQ0004396000]. The City's existing construction program relies on five key SCMs to maintain compliance with the Permit requirements for construction Site stormwater runoff:

(A) "*Use and maintenance of appropriate structural and non-structural BMPs to reduce pollutants to the MS4*"; [Part III.B.2.f.i.A of TPDES Permit No. WQ0004396000];

(B) *"Requirements for construction site operators to address the control of site waste such as discarded building materials, concrete truck washout water, chemicals, litter, and sanitary waste"* [Part III.B.2.f.i.B of TPDES Permit No. WQ0004396000];

(C) *Education and training for Construction Site Operators* [Part IV.C.f.3 of TPDES Permit No. WQ0004396000];

(D) *"Inspection of construction sites and enforcement of control measure requirements"*, [Part III.B.2.f.i.C of TPDES Permit No. WQ0004396000];

(E) *Notification of applicants of responsibilities* [Part III.B.2.f.i.D of TPDES Permit No. WQ0004396000].

- **Status of Implementing the SWMP**: All measures proposed in the SWMP for PY6 are fully implemented per the compliance schedule and are functioning as intended to prevent the discharge of pollutants to the MS4 to the MEP. A description of Construction Site Stormwater Runoff Activities follows. Table F-1 at the end of this section summarizes activities completed during the reporting period.

- **Proposed Changes to the SWMP for the next Reporting Year**: The City has reviewed the BMPs within this MCM for effectiveness; at this time, all BMPs are functioning as intended.

- **Number and Nature of Enforcement Activities**: The City issued **1,298 NOVs** during the compliance inspections of construction activities during the reporting period; **437** outside complaints were filed with the City Attorney's Office. One **(1)** citation was issued for significant construction site violations.

F (1) Requirements for Structural and Non-structural BMPs

The City requires Stormwater Pollution Prevention Plans (SWPPPs) for all building and construction permit applications greater than one acre, that are located within the Escarpment or geologically similar area, or that are part of a common plan of development. The City's permitting process requires BMPs for erosion and sediment controls to protect water quality. During the reporting period, the City received **111** SWPPPs as part of the building permit application process.

The City's current planning and zoning process for all projects allows for "*site plan reviews that incorporate considerations of water quality impacts, receipt and consideration of information submitted by the public and site inspection processes"*. [Part III.B.2.f.i.C of TPDES Permit No. WQ0004396000]. During the reporting period, a total of **291** sites went through the City's planning and zoning process.

A copy of the current Stormwater Drainage Code that specifically requires construction site operators to implement appropriate structural and non-structural controls, including measures to address the control of site waste such as discarded building materials, concrete truck washout water, chemicals, litter, and sanitary waste is included in **Appendix A**. Building and construction permit applications for less than one acre must comply with the erosion and sediment control BMP requirements of the City Administrative Procedures for Construction; Chapter 52, subchapter 6, section 607.

F (2) Inspection of Construction Sites and Enforcement Requirements

The City's construction site inspection program inspects construction sites for compliance with stormwater management requirements and practices. The types of inspected sites are as follows:

- Large Sites: Sites with ground disturbances over 5 acres in size, or that of any size, and located within a common plan of development, or in the escarpment or a geologically similar area. Inspections are scheduled every 2 weeks;
- Small Sites: Sites between 1 and 5 acres in size are inspected once within the first six weeks of notification of ground disturbance. After initial notification, inspections are scheduled monthly; and
- Sites with ground disturbances less than one acre in size are inspected in response to complaints. Follow up inspections of these sites occur as needed based upon any issues of noncompliance identified t the initial inspection.

During the reporting period, the City received **291** notices, letters, and/or building permits that were provided in accordance with the TPDES Permit No. TXR150000 General Permit for Construction Activities. The City conducted a total of **5,821** inspections at **291** large construction sites. The City conducted **2,569** inspections at **271** small construction sites between 1 and 5 acres. The City conducted **51** inspections at sites with ground disturbances less than one acre in size in response to complaints.

F (3) Education and Training for Construction Site Operators

The City has developed and presented training and educational programs for designers, engineers, construction site inspectors, and site operators on the appropriate use of BMPs at construction sites. During the reporting period, the City presented **5** construction workshops to the public to train designers and construction site managers on the TPDES General Construction Permit, stormwater pollution prevention planning practices and BMPs. A total of **233** contractors**,** operators, consultants and city staff attended the construction workshops.

The City also conducted **118** onsite operator consultations and **11** onsite tail-gate presentations, educating **347** people. These onsite training sessions are initiated by City staff after receipt of a Notice of Intent or Construction Site Notice. The purpose of the consultation is to make sure the Operator understands the Permit requirements, answer any questions, and to provide information concerning SWPPP and applicable BMPs. The tail-gate presentation is designed for construction site personnel, focusing on the General Construction Permit guidelines, SWPPP updates, and the proper installation and maintenance of BMPs. Both the consultations and tailgate presentations are provided free-of-charge, and are offered in English and Spanish.

F (4) Notification of Requirements to Construction Site Operators

The City monitors and revises the building permit procedures to maintain a process that notifies the contractors and construction building permit applicants of their responsibilities under the TPDES General Construction Permit. The City continuously evaluates the site planning checklist that requires the building permit applicants and contractors to provide a copy of the SWPPP for projects located on large sites. The City's Planning and Zoning processes currently addresses permit requirements to require site plan reviews that incorporate considerations of water quality impacts, receipt and consideration of information submitted by the public and site inspection processes. During the reporting period, **291** projects went through the Planning and Zoning Process that includes a thorough review of potential environmental impacts, adherence to City Codes and design standards, and includes a hearing to solicit public comments into the project(s). As a part of this process, the City informs the contractors and other building permit applicants of their responsibility to provide a copy of a Construction Site Notice (CSN) or Notice of Intent (NOI).

The City notifies all known permit applicants, owners and operators of the SWPPP requirements by providing an onsite consultation regarding permitting requirements and the implementation of the SWPPP. In addition, the City presents the Construction Inspection Workshops for designers, engineers, construction site inspectors, and site operators. While not required, this workshop is free of charge and attendance is highly encouraged.

Finally, the City notifies operators of compliance requirements through the inspection checklist. This checklist is delivered to the operator following each compliance inspection and identifies deficiencies (with photographs of the non-compliance) cross-referenced to the requirement.

F (5) List of Construction Sites

The City maintains a current list of all active small and large construction sites that are inspected as a part of permit compliance. The list is generated through the stormwater information management (SWIMs) database that is used to track permit data, inspections and compliance history. The list includes name, location and permit number of the discharges that have been authorized under an NPDES or TPDES permit. This list is updated through daily input of new permits NOIs and CSNs, Notices of Change (NOC) and Notices of Termination of Permit coverage.

The City inspected a total of **562** construction sites during the permit term: **291** large sites and **271** small sites. During the reporting period, there were **219** new sites added to the list, and **155** sites that terminated permit coverage, yielding a net gain of **64** sites. A copy of the list of construction sites that were active as of September 30, 2017 is included in **Appendix C**.

F (6) Status of Complying with New Requirements

In PY6, the CGP and associated requirements did not change. Table F-1 at the end of this section summarizes activities completed during the reporting period.

Table F-1 Summary of Performance: MCM 6 - Construction Site Stormwater Runoff Activities			
Activities	**Metrics to be Tracked Annually**	**Implementation Schedule**	**Implementation Status for Reporting Period (October 1, 2016 Through Sept. 30, 2017)**
F (1) Use and Requirements for Structural and Non-Structural BMPs			
Require and inspect Stormwater Pollution Prevention Plans (SWPPPs) for specific building and construction permits in accordance with State regulations.	# of SWPPPs presented	Permit Year (PY) PY1 – PY5	**111** SWPPPs were presented to the City through the private development process
Require site plan reviews that incorporate considerations of water quality impacts, receipt and consideration of information submitted by the public and site inspection processes	# of projects that were evaluated through Planning and Zoning Process	PY1 – PY5	**291**
F (2) Inspection of Construction Sites and Enforcement of Control Measure Requirements			
1) Inspect construction sites for compliance with stormwater management practices. Conduct inspections as follows: a) Five (5) acres and greater in size, in the escarpment or geologically similar area, or part of a common plan of development: every two (2) weeks;	Number, type and location of inspections	PY1 – PY5	**291** construction sites five (5) acres or larger, sites part of a commom plan of development or within escarpment of geographically similar area "large sites"
			5,821 inspectionsof large construction sites
Sites greater than or equal to one (1) acre and less than five (5) acres in size on a monthly basis	Number, type and location of inspections	PY1 – PY5	**271** construction sites with ground disturbances of one to five acres "small sites"
			2,568 inspections on small sites
2. Conduct supplemental inspections of construction sites in response to complaints.	Number, type and location of inspections	PY1 – PY5	**51** inspections on complaint responses of construction sites

Table F-1 Summary of Performance: MCM 6: Construction Site Stormwater Runoff Activities (Continued)			
Activities	**Metrics to be Tracked Annually**	**Implementation Schedule**	**Implementation Status for Reporting Period (October 1, 2016 Through Sept. 30, 2017)**
F (3) Education and Training for Construction Operators			
1. Present two (2) workshops to contractors, operators and construction site affiliated personnel on acceptable construction site SCMs, per year.	# of workshops provided and number of attendees	Permit Year (PY) PY1 – PY5	Presented **5** Construction Workshops to **233** contractors, operators, and construction site affiliated personnel. Presented **0** Construction-Near-Water Permit Workshops.
2. Present on-site consultations to operators and construction site personnel on site-specific construction site SCMs, per year.	# of consultations provided and number of attendees	PY1 – PY5	Presented **118** on-site consultations to **286** operators and construction site personnel.
3. Present on-site tail-gate training sessions to operators and construction site personnel on acceptable construction site SCMs, per year.	# of tailgate training sessions provided and number of attendees	PY1 – PY5	Presented **11** on-site tail-gate training sessions to **61** operators and construction site personnel.
F (4) Notification of Requirements to Site Operators			
Review and revise the building permit procedures to ensure a process is in place that emphasizes notification of requirements under TPDES permit regulations, and incorporation of appropriate water quality measures and citizen involvement.	Revisions to process procedures	Permit Years 1, 3 and 5	N/A for PY6

Table F-1 Summary of Performance: MCM 6 - Construction Site Stormwater Runoff Activities (Continued)			
Activities	**Metrics to be Tracked Annually**	**Implementation Schedule**	**Implementation Status for Reporting Period (October 1, 2016 Through Sept. 30, 2017)**
F (5) List of Construction Sites			
Maintain a list of active construction sites that are inspected for compliance	# of new sites added	PY1 – PY5	**219** new construction sites were added during the reporting period.
	# of sites terminated	PY1 – PY5	**155** construction sites were terminated during the reporting period.
F (6) Status of Permit Compliance			
Document status of implementing F (1) – (5)	See above metrics	PY1 – PY5	All metrics compliant at this time

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MCM / Element 7 -

Public Education, Outreach, Involvement and Participation

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G. MCM 7. Public Education and Outreach/Public Involvement and Participation Program

The City implements a multi-faceted outreach and education program to fulfill the permit requirements to "*promote, publicize, and facilitate public education and outreach to residents, visitors, public service employees, businesses, commercial and industrial facilities, and construction site personnel*." The program focuses on educational efforts in the following areas: *1) A program element to promote, publicize, and facilitate public reporting of illicit discharges or improper disposal of materials, including floatables, into the MS4; 2) A program element to promote, publicize, and facilitate the proper management and disposal of used oil and household hazardous wastes; 3) A program element to promote and publicize the proper use, application, and disposal of pesticides, herbicides, and fertilizers by public, commercial, and private applicators and distributors; and 4) Appropriate education and training measures for construction site operators. [Part III.B. g of TPDES Permit No. WQ0004396000].*"

The City provide a focused and comprehensive public education, outreach, involvement and participation program to encourage stewardship of the City's surface water resources by raising awareness of the issues, providing information on BMPs that may be used to improve water quality, and providing opportunities for the public to provide meaningful input into the program.

G (1) Public Education and Outreach

The City's Public Education and Outreach Program includes an education and outreach campaign, volunteer activities, publications, City employee education ("Inreach"), coordinated Household Hazardous Chemical awareness, construction and industrial operator workshops. The program initiatives are coordinated with North Central Texas Council of Government (NCTCOG) Public Education Task Force, the City-wide Environmental Outreach Team (EOT), and inter-departmental outreach opportunities. In addition, volunteer opportunities for the public are also provided, as well as opportunities to provide input into the SWMP and other aspects of the SWM through an interactive web presence. Samples of some of the materials used to implement this program are included in **Appendix D**. The City is not aware of any group that is not addressed by the program.

- **Status of Implementing the SWMP**: All measures proposed in the SWMP for PY6 are fully implemented per the compliance schedule and are functioning as intended to prevent the discharge of pollutants to the MS4 to the MEP. A description of the Public Education, Outreach, Involvement and participation activities follows. Table G-1 at the end of this section summarizes activities completed during the reporting period.
- **Proposed Changes to the SWMP for the next Reporting Year:** The City has reviewed the BMPs within this MCM for effectiveness; at this time, all BMPs are functioning as intended.
- **Number and Nature of Enforcement Activities**: Not Applicable.

The City's outreach program promotes, publicizes and facilitates public reporting of spills, kills, illicit discharges and improper disposal of materials, and the management and disposal of used motor fluids

and household hazardous wastes. The program also promotes and publicizes the proper use, application and disposal of pesticides, herbicides and fertilizers, implementation of appropriate pet waste management and yard waste management measures. The program is diverse, multi-faceted, multi-generational, and is targeted towards children, residents, non-governmental entities, visitors, staff, businesses, and operators of commercial and industrial facilities within the permit area. The City's outreach program is implemented through efforts aligned in three primary focus areas:

- Public Education including technical training in direct support of the permit elements
- Outreach;
- Public Involvement and participation.

G (1) a - <u>Public Education</u>

The City provides public education and community outreach through presentations made across the city to community groups, including participation at public events. Topics include illicit discharges, improper disposal, pet waste, yard waste, pesticides, herbicides and fertilizers (PHF) and used oil and toxic materials (UOTM). Providing timely information on the proper use of these materials can help to prevent inadvertent illicit discharges to the MS4, and raise environmental awareness.

G (1) a.1 - <u>*Community Education*</u>

During this permit term, the Outreach team participated in **238** City-wide, community, and business events and presentations that reached over **306,949** participants. These events are generally comprised of conventions, meetings, and other events where the Outreach team could set up a booth or table and demonstrate concepts using the Enviroscape watershed model, an interactive presentation that shows how pollution moves through a watershed. Education and outreach are provided to a wide range of generational and cultural audiences including events conducted in English and Spanish. Table 1-G.1 provides a summary of education and outreach program events by topics that were completed in this permit term.

Table 1-G.1 Education and Outreach Events by Topic		
Topic	# of Events	
	Number	% of Total
Pesticides, Herbicides, and Fertilizers	15	6.3%
Used Oil and Toxic Materials	30	13%
Pet Waste	12	7.1%
Yard Waste	13	5.9%
Litter and Floatables	12	5.9%
Illicit Discharges	11	15.1%
General Pollution Prevention	39	18.5%
Environmental Stewardship	38	22.7%
Permit Compliance	10	5.5%
TOTAL	**180**	**100%**

G (1) a.2 - *School Education*

The City promotes a stormwater education campaign at area schools that focuses on watershed concepts and stormwater pollution prevention. The school programs run the gamut from providing story time and summer camp programs to younger students, to University-level classes and providing environmental science programs to "teach-the-teacher".

The City promoted a stormwater educational campaign at area schools. A total of **46** presentations were made to K-12 grade schools in Dallas Independent School District and Richardson Independent School District. These presentations introduced the basic watershed concepts and stormwater pollution prevention to **7,657** students in grade levels ranging from kindergarten to high school. In additional to grade school presentation, the City also conducted eleven **(11)** Used Oil and Toxic Materials presentations to **140** College Level Auto Tech students.

G (1) a.3 - *Business Education*

Illicit discharges, pesticides, herbicides and fertilizers (PHF) and used oil and toxic materials (UOTM) have the potential to degrade water quality in the MS4. The City provides focused training targeting businesses and trade organizations associated with these activities to disseminate information on current requirements, pollution prevention, and acceptable SCMs for protecting water quality, in order to "*continue to implement a public education and outreach program component to promote, publicize, and facilitate: 1) public reporting of illicit discharges or improper disposal of materials, including floatables, into the MS4;2) the proper management and disposal of used oil and household hazardous wastes; 3) the proper use, application, and disposal of pesticides, herbicides, and fertilizers by public,*

commercial, and private applicators and distributors; [Part III.B.2.g.i.B.1) 2), 3) of Permit No. WQ0004396000].

During the reporting period, the Outreach program provided **20** presentations and events to **201** business/trade organizations participants. The team provided two **(2)** presentations on yard waste, four **(4)** presentations on illicit discharge detection and elimination, two **(2)** on pet waste, three **(3)** on litter and floatables, and four **(4)** general stormwater management presentations.

G (1) b - Technical Training

The City provides focused topic-specific technical training for identified sectors with a high potential to affect stormwater quality. This training is implemented to promote SCMs and stormwater management awareness. The technical training target audiences include city employees, operators of construction sites and industrial facilities, community members and specialized stakeholders such as contractors, technical consultants and business owners.

G (1) b.1 - *Construction Site Operator Training*

The City's construction site operators program affects site compliance by providing several opportunities to educate site operators and other affiliated personnel concerning appropriate ways of reducing stormwater pollution from their site. *The permittee shall continue to implement a public education and outreach program component to promote, publicize, and facilitate: 4) Appropriate education and training measures for construction site operators*. [Part III.B.2.g.i.B.4) of Permit No. WQ0004396000].

The City provides three types of construction training focused on promoting acceptable construction site SCMs to address effective site water management, erosion control, and sediment management:

- **Construction site operator workshops for owners, operators, contractors and their consultants**: Workshops providing stormwater related educational material are offered to construction site owners and operators. The workshops provide information on applicable state and local regulations, BMPs, inspection protocols, as well as the requirements of the TPDES Construction General Permit. Construction site owners and operators who have received NOVs are targeted for attendance and receive a special invitation to the Construction workshops. In this permit term, **233** attendees participated in the **5** construction workshops hosted by the City.
- **On-site consultation with the Operator following receipt of the NOI**: The City offers on-site construction consultations to site owners and operators as they begin new construction projects in the City of Dallas. The consultations include Stormwater Pollution Prevention Plan (SWP3) review, site inspections, and answers to questions from the site owner/operator. The consultations are designed to help keep the construction site in compliance with local and state

regulations as well as permit requirements. Outreach team conducted **118** consultations to **286** site owners and operators during the reporting period.

- **On-site tailgate-type training sessions in English and Spanish that are targeted to on-site construction staff:** For sites that need additional information, the City also offers on-site construction tailgates upon request from site owners/operators. The tailgate is a customized training session tailored to the needs of the site, and the Operator. During PY6, the Outreach team conducted **11** on-site tailgates to **61** construction site workers.

G (1) b.2 - *Industrial Site Operator Training*

The City provides training to industrial facility owners, operators, and their consultants to disseminate information on current TPDES Multi-Sector General Permit requirements and to provide information on available resources to protect water quality in the MS4. Similar to the construction workshops, industrial site owners and operators who have received NOVs are targeted for attendance and receive a special invitation to the Industrial workshops. In this permit term, **98** attendees participated in five **(5)** industrial workshops hosted by the City of Dallas Stormwater Management.

G (1) b.3 - *Municipal Staff Training (Inreach)*

The City conducts an "Inreach" initiative to raise City employees' awareness and promote pollution prevention practices to reduce discharge of pollutants into stormwater. Educational information is disseminated to City employees through electronic announcements, internet websites, new employee orientation presentations, and stormwater education modules. Topics include illicit discharges, floatables and litter, proper management and disposal of used oil and household hazardous wastes, and proper use, application, and disposal of pesticides, herbicides, and fertilizers by city staff or contracted vendors.

- **Electronic Announcements:** **Twenty-two (22)** electronic announcements were sent to accounts in the City email system through the City's "E-Announcement" program. These announcements promoted the stormwater pollution prevention and the internal online training modules (Stormwater 101, 201, and 301).
- **New Employee Orientation:** The Stormwater Awareness training module is presented to new employees during the new employee orientation. During PY6, a total of **1,307** new City employees received web-based Stormwater Awareness training.
- **Pollution Response Education:** Classes in Spill Response and Fish Kill Response were provided to environmental specialists and other staff who have spill response or fish kill response duties. These workshops provide hands-on training in how to prevent spills from entering the storm drain, how to remediate, and how to quantify impacts of a discharge that could directly or indirectly result in fish mortality.

G (1) c - Outreach

G (1) c.1 - *Community Outreach*

The City provides community outreach through neighborhood-based events and presentations and larger regional events downtown. Topics can include but are not limited to illicit discharges, general pollution prevention, and watershed science, floatables and litter, pet waste and yard waste management, used vehicular fluids and household hazardous wastes, and pesticides, herbicides, and fertilizers.

Neighborhood-based outreach is provided to Homeowners Associations, parent-teachers associations, church and school organizations, and non-governmental organizations to disseminate stormwater pollution prevention messages aimed at a wide range of topics depending upon the age group, demographics, and community interest.

The City actively promotes education and stewardship of the Trinity River corridor, by implementing annual events such as the Trinity River Photo Contest (includes tours of the winning images); the Trinity River Wind Festival, the Trinity River Levee Run and Glenn Carter Safety Challenge (Fire and Police Departments), and Carpe Diem Fishing Tournament and Paddle. These events are intended to introduce Dallas residents into the many special benefits of the Trinity River system through Dallas, and encourage personal ownership in taking care of this amazing mini-wilderness existing within the ninth largest City in the nation.

During PY6, the annual Trinity River Wind Festival was cancelled due to flooding along the river; and Earth Day Texas and associated events hosted about **100,000** participants. The Trinity River Levee Run was held on March 4, 2017 and garnered over **6,000** participants who ran on the Margaret Hunt Hill Bridge over the river and along the protective levee system. The Texas Horse Park hosted several events. These events focused on environmental stewardship, evasive species removal and planting native plants in their place. Over **6,197** people participated in these events.

Over **400** school children, amateur and professional photographers submitted photos as a part of the Annual Photo Contest held from June 1 to October 15, 2016. The winning photos are used as a part of a travelling exhibit that focuses on a message of environmental stewardship and exploration for the Trinity River.

Neighborhood and community outreach efforts are supported by a large and very popular mascot: Trinity Trudy, a Dragonfly nymph. Because dragonflies live a large part of their lifecycle in streams and other water bodies, they are considered to be pollution sensitive; thus, the presence of dragonflies can indicate optimal water quality.

Figure 1-7 Trinity Trudy Mascot and Custom-Wrapped City Outreach Van

G (1) c.2 - *Visitor and Tourist Outreach*

The City provides outreach to visitors and tourists through a traveling exhibit that is displayed at various public locations such as Love Field, the Executive Airport, local museums and community centers and the public libraries. The Outreach team also utilized two traveling exhibitions to educate people who live and work in Dallas on stormwater issues. The exhibitions feature works of art designed to impart an important environmental message: every person in Dallas has the power to impact the local environment both positively and negatively.

The City also maintains **8** kiosks and other pamphlet displays at public venues with high visitor and tourist traffic such as City Hall, the Library, Texas Discovery Gardens, the Dallas Aquarium and Fair Park. These kiosks are stocked with brochures that address a variety of environmental topics. The kiosks contain educational stormwater pollution prevention brochures, flyers, and newsletters. During this permit term, **4,027** pieces of stormwater educational material were distributed in this manner. The City also setup a kiosk and the traveling exhibitions at the Texas Discovery Gardens during the State Fair of Texas where **18,720** visitors obtained stormwater pollution prevention education.

G (1) c.3 - ***Media-based Outreach***

The success of the SWMP is dependent on the ability to disseminate timely and relevant information in a manner that is readily understood by the targeted audience(s). The City uses a variety of print and electronic media to disseminate program information. The use of multiple media sources expands the reach of the program, reinforces the SWMP's SCMs and encourages positive behavior concerning surface water resources. Media are developed to support the various technical and educational campaigns and are regularly updated to address current issues within the program.

The City evaluates the effectiveness of the existing advertising campaign program in changing behaviors concerning stormwater by tracking the number of people reached, website activity, and feedback received about the campaign. During this reporting period, the stormwater pollution prevention message reached about **306,949** people through outreach efforts in the community, schools, businesses, municipal staff education, construction and industrial staff education, volunteer programs, brochure distribution, and website visits. The City will continue incorporating water quality results, trends from facility and site inspections, feedback from the public, and website activity into continuous campaign adjustments.

- ***Advertising campaign*:** The Outreach advertising campaign included **1,795** radio ads aired on **11** radio stations, **124** print ads in **11** publications, and **1,115,738** online banners, and tile ads on websites. The campaign also included **13,358** ads, featuring four different messages, shown on **81** movie screens at 6 local movie theaters and **5,904,000** ads on **5** electronic billboards around the city and ads placed on **150** DART buses around the city. Additionally, we had **8.2 million** impressions on social media, between twitter and Facebook**.**

- ***Stormwater web presence***: There were approximately **729,297** visits to the stormwater website (www.wheredoesitgo.com). During PY6, the website was updated to drive more web traffic towards the site, to update the content, and to make it easier to use (including a portal to facilitate uploading of permit-related compliance documents).

- ***Print publications:*** The City developed **3** new print publications in this permit term (including articles, water bill inserts, school book covers, and brochures). In addition to printing and distributing the City's quarterly Stormwater newsletters at events and presentation and in kiosks; they are also distributed electronically by email and posted on the Stormwater website, www.wheredoesitgo.com. Samples of these materials are included in **Appendix D**.

Figure 1-8 Stormwater Management Outreach Team, providing outreach at the Mayor's Back to School Event

G (1) d - Household Hazardous Waste

Improper disposal of hazardous and non-hazardous household substances also has the potential to degrade water quality in the MS4. The City facilitates operations of the Dallas County Home Chemical Collection Center to "*continue to implement a public education and outreach program component to promote, publicize, and facilitate: 2) the proper management and disposal of used oil and household hazardous wastes;"* [Part III.B.2.g.i.B. 2) of Permit No. WQ0004396000].

The Dallas County Home Chemical Collection Center (HCCC) provides a convenient, centralized and local disposal option for community members to properly dispose of household hazardous and non-hazardous substances. Encouraging participation in City-sponsored waste collection days as well as use of the HCCC for waste disposal, removes hazardous and non-hazardous substances from potentially impacting water quality in the MS4. In addition to hosting several one-day collection events, the HC3 center is open Tuesdays, Wednesdays, Thursdays and the 2nd and 4th Saturdays of each month year-around. Collection services are provided free-of-charge to residents of Dallas County HC3 participating cities.

The City provides funding to the Dallas County Home Chemical Collection Center (HC3) to support the Dallas County Household Hazardous Waste (HHW) Program, and promotes and assists collection events. The program focuses on decreasing improper disposal of household hazardous chemicals and used oil. Promoting this facility helps to educate residents on proper use, care and disposal of these materials.

During the reporting period, the Dallas County HC3 Program collected and properly disposed of approximately **1,982,748** pounds **(991** tons) of household hazardous waste, hazardous paint, and electronic waste; **117,097** pounds of used oil and antifreeze (automotive fluids); **60,986** pounds of auto batteries and **7,050** pounds of oil filters. Dallas County estimates that **13,684** City of Dallas households utilized the HC3 facility.

The City hosted one **(1)** one-day HHW collection events at the Southwest Center Mall. Dallas residents properly disposed of approximately **38,458** pounds **(19 tons)** of household hazardous waste, hazardous paint, and electronic waste; **2,200** pounds of used oil and antifreeze (automotive fluids); **675** pounds of batteries, **100** oil filters, and **310** pounds of CFL's and mercury containing materials was collected during these four events.

G (1) e - <u>Facilitate Public Reporting and Response</u>

The Outreach section promotes public use of the 311/911 system for receiving and dispatching notice of hazardous and non-hazardous spills in order to "*continue to implement a public education and outreach program component to promote, publicize, and facilitate: 1) public reporting of illicit discharges or improper disposal of materials, including floatables, into the MS4;"* [Part III.B.2. g.i.B.1 of Permit No. 0004396000]. These systems are actively promoted by the outreach and service response personnel as the most efficient way of reporting incidents, because the calls are tracked in the Customer Response Management System (CRMS), and responses are generally made in a more-timely manner. Information on the numbers and types of calls received through the 3-1-1 system may be found under Section C – Illicit Discharges.

G (2) Public Participation and Involvement

The City engages the community in stormwater related activities to encourage the protection and enhancement of stormwater quality. The program includes opportunities for a wide variety of people who live, work and play in Dallas to participate in the SWMP development and implementation, consistent with the related permit requirement: "*include opportunities for a wide variety of constituents within the MS4 area to participate in the SWMP development and implementation"* [Part III.B.2.g.ii of Permit WQ0004396000]. The City has provided opportunities for volunteer involvement, and has also actively solicited input and feedback to the SWMP update and revision process.

G (2) a - <u>Volunteer Opportunities</u>

The City promotes increased community awareness and protection of stormwater quality by encouraging participation in a variety of volunteer opportunities such as the storm drain marking program, often selected by schools, scouts and interested businesses and neighborhood associations. The City has also partnered with Nestle Water, Southwest Airlines, Bank of America and others to implement native plant plantings, litter cleanups, and environmental restoration projects along the Trinity River corridor. The City also coordinates various volunteer efforts that promote environmental

stewardship in and around the Trinity River. During PY6, over **100** volunteers participated in planting **600** plants at the Big Spring Planting event.

The City is also a participating partner in the Texas Commission on Environmental Quality's (TCEQ) Texas Stream Team program that recruits citizen volunteers to conduct monthly sampling to augment the City's water quality program. Volunteers currently monitor at **76** locations in **27** watersheds across the City. City staff provides the volunteers with sampling kits and equipment, and work with groups such as the Aquatic Alliance to conduct basic training in water quality sampling and stream observation.

G (2) a.1 - Storm Drain Marking

The City promotes storm drain marking as a way of fostering stewardship and raising awareness concerning illicit discharges flowing into storm drains. During PY6, the City conducted **3** storm drain marking training and marking events for **12** volunteers. A total of **253** storm drain inlets were marked during these events.

G (2) a.2 - Texas Stream Team

The City also facilitates volunteer participation in the Texas Stream Team Volunteer Water Quality Monitoring Program (formerly "Texas Watch"). These activities are part of a state-wide program that promotes watershed stewardship by soliciting volunteers to monitor ambient water quality in local creeks, lakes, and rivers. Volunteers monitor for: pH, air temperature, water temperature, conductivity, and dissolved oxygen, and make field observations. The City has been fortunate to be able to team with the Aquatic Alliance, a local non-governmental organization, to provide the coordination and training for this program. While the Aquatic Alliance provided a bulk of the volunteer training classes during PY6, the City conducted **5** training classes, and a combined City/Volunteer effort of **191** monitoring events, at **76** locations in **27** sub-watersheds as a part of the Texas Stream Team Program. The City ~~also~~ tracks this program by mapping volunteer sample locations, verifying equipment assignments, and verifying reagent supply/quality. The City is planning to continue their alliance with the Alliance during the next permit term, and looks to increase the number of City-provided classes and training opportunities.

Figure 1-9 Texas Stream Team Training Class, Citizens Performing Water Quality Testing

G (2) b - <u>SWMP Development and Public Involvement</u>

SWMPs can be a great tool to use in fostering community stewardship of the streams and creeks of their neighborhoods. The SWMP is also improved by involving the community into the process of developing and implementing the program. The public gains greater insights into the program challenges, and the program in turn, gains insights into the community's priorities. The City engaged the public in the development of the SWMP by providing related information on the City's websites and newsletter, and by providing a web portal to solicit input into the new draft SWMP. The City provided information at four different Spring events in April and May (including Earth Fest, Green Fest, the Dallas Home and Garden Show, and Cinco de Mayo), and placed the SWMP on the website, to provide information concerning program activities, and to solicit feedback to be used to develop future annual SWMP updates. To date, only minor comments have been provided, and have been incorporated accordingly.

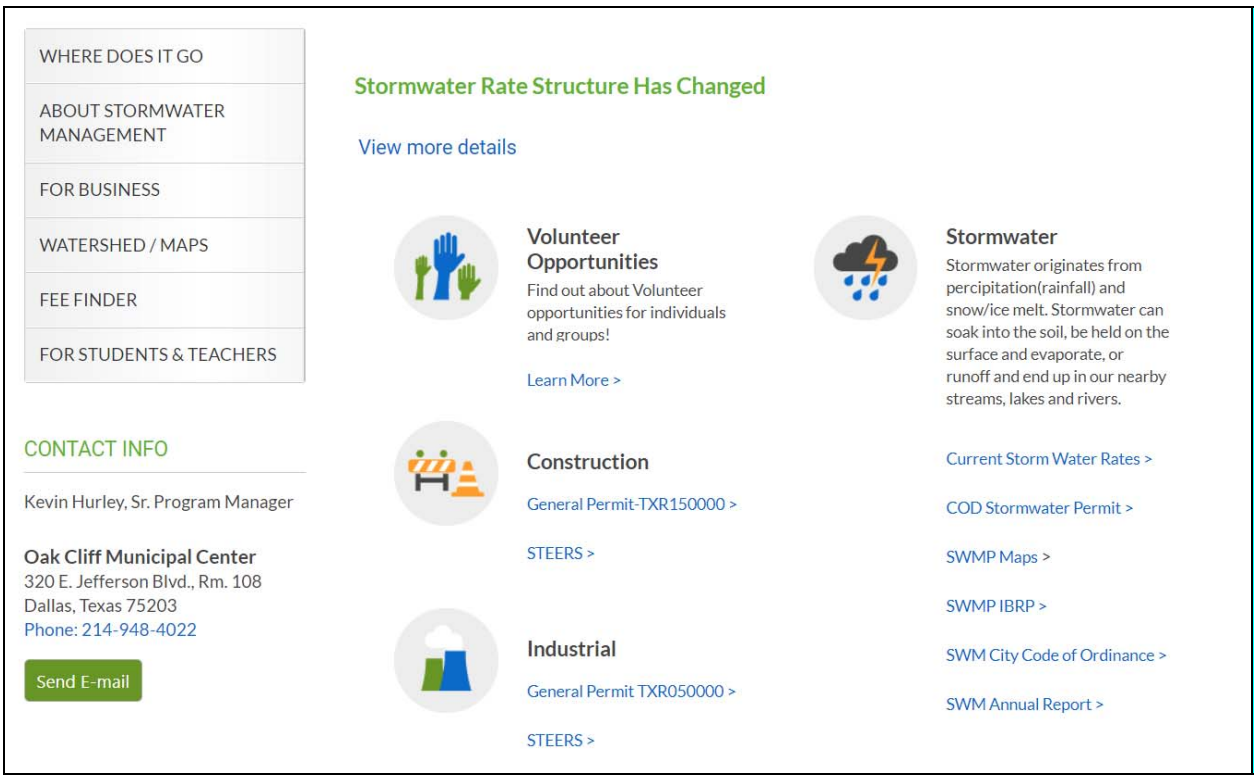

Figure 1-10 Opportunities for Public Involvement - Website

G (2) c <u>Outreach Program Evaluation</u>

The City estimates that the Outreach program has reached about **306,949** people, outside of media efforts.

Although the number of people reached is about the same as in PY5, there was some important growth in the program. For example, participants in K-12 presentations increased by 156%, the overall number of events increased by 5%, and construction compliance consultations conducted increased by 9%. Overall impressions on social media increased and so did the number of visits to the website.

The Outreach program continues reach stakeholders in a wide-variety of ways, effectively attaining the goals of this MCM.

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Table G-1 Summary of Performance: MCM 7 - Public Education and Outreach/Public Involvement Activities			
Activities	**Metrics to be Tracked Annually**	**Implementation Schedule**	**Implementation Status for Reporting Period (October 1, 2016 Through Sept. 30, 2017)**
G (1) Public Education and Outreach			
G (1) a.1 - Community Education			
1. Present one (1) annual presentation to community organizations in each of the five (5) target programs: • Illicit discharge (IDDE) • Pesticides, herbicides and fertilizers (PHF) • Used Oil Toxic Materials (UOTM) • Pet waste • Yard waste	Number of presentations for each program, and attendees	Permit Year (PY) PY1 – PY5	Presented **36** community presentations and events to **10,290** resident participants. • **3** - Illicit discharge (IDDE) • **3** - Pesticides, herbicides and fertilizers (PHF) • 2 - Used Oil Toxic Materials (UOTM) • **9** - Pet waste • **6** - Yard waste Also presented community presentations and events in the following programs. **5** - Litter & Floatables **8**-General Stormwater Education
G (1) a. 2 - School Education			
1. Present five (5) educational presentations per year to K-12 students within the City's watersheds, including assemblies, camps, story time, and library events.	Number and geographic distribution of presentations	PY1 – PY5	• **46** educational presentations to **7,657** K-12 students. • Presented education to university-level, teachers, and school facility management staff. • **7** classes to **140** university- level students

Table G-1 Summary of Performance: MCM 7 - Public Education and Outreach/Public Involvement Activities			
Activities	**Metrics to be Tracked Annually**	**Implementation Schedule**	**Implementation Status for Reporting Period (October 1, 2016 Through Sept. 30, 2017)**
G (1) a.3 Business Education			
1. Present one (1) annual presentation to businesses/ trade organizations in each of the five (5) target programs: • Illicit discharge (IDDE) • Pesticides, herbicides and fertilizers (PHF) • Used Oil Toxic Materials (UOTM) • Yard waste • Animal waste	Number and geographic distribution of presentations	Permit Year (PY) PY1 – PY5	Presented **20** presentations and events to **201** business/trade organizations participants. • **4** - Illicit discharge (IDDE) • **2** - Yard waste • **2**- Animal waste • **4**- Pesticides, herbicides, and fertilizers (PHF) • **1**- Used Oil and Toxic Materials (UOTM) In additional to 5 target programs, also presented the following related programs: • **3** - Litter & floatables • **4** - General stormwater education
G (1) b - Technical Training			
G (1) b.1 - Construction Site Operator Program			
1. Present two (2) workshops to contractors, operators and construction site affiliated personnel on acceptable construction site SCMs, per year.	# of workshops provided and number of attendees	PY1 – PY5	**5** Construction Workshops to **233** contractors, operators, and construction site affiliated personnel

Table G-1 Summary of Performance: MCM 7 - Public Education and Outreach/Public Involvement Activities			
Activities	**Metrics to be Tracked Annually**	**Implementation Schedule**	**Implementation Status for Reporting Period (October 1, 2016 Through Sept. 30, 2017)**
2. Present on-site consultations to operators and construction site personnel on site-specific construction site SCMs, per year.	# of consultations provided and number of attendees	PY1 - PY5	**118** on-site consultations to **286** operators and construction site personnel
3. Present on-site tail-gate training sessions to operators and construction site personnel on acceptable construction site SCMs, per year.	# of tailgate training sessions provided and number of attendees	Permit Year (PY) PY6 – PY11	Presented **11** on-site tail-gate training sessions to **61** operators and construction site personnel
G (1) b.2 - Industrial Operator Workshops			
Present two (2) workshops to industrial operators on TPDES stormwater permit requirements, per year.	Workshops provided and number of attendees	PY1 – PY5	Presented **4** workshops to **298** industrial operators
G (1) b.3 - Municipal Staff Training (Inreach)			
1. Publish two (2) electronic announcements addressing stormwater management, per year.	# of Announcements published	PY1 – PY5	Published **22** electronic announcements
	Topic(s) of announcements published	PY1 – PY5	Used Oil and Toxic Materials (SW301 Online Training Module); Construction Compliance workshops, Industrial Compliance Workshops; Earth Day and Earth Month activities and events;
2. Provide two (2) internal training events on current stormwater issues, per year.	# training events and attendees	PY1 – PY5	Provided **2** internal training events to **50** municipal staff members

Table G-1 Summary of Performance: MCM 7 - Public Education and Outreach/Public Involvement Activities			
Activities	**Metrics to be Tracked Annually**	**Implementation Schedule**	**Implementation Status for Reporting Period (October 1, 2016 Through Sept. 30, 2017)**
3. Educate employees about stormwater pollution prevention practices.	Number of employees completing "Stormwater Awareness Training" during new employee orientation	PY1 – PY5	Educated **1,307** employees during new employee orientation. **3,104** employees learned about stormwater pollution through e-announcements
4. Provide at least one (1) internal and one (1) community training on spill prevention, per year.	Training events conducted on Spill Prevention and number of attendees	PY1 – PY5	Conducted **1** Spill Response and **1** Fish Kill training classes for employees and interested members of the public
5. Provide at least one (1) internal City spill response training, per year.	Training events conducted on Spill Response and number of attendees	Permit Year (PY) PY1 – PY5	Provided **1**-40 hour and **1**-8-hour refresher HAZWOPER training classes. (**50** attendees)
6. Identify City employees certified to perform incident response.	Number(s) of staff trained and types of certifications	PY1 – PY5	**50** staff trained to perform incident response.
G (1) c.1 - Community Outreach			
1. Provide Community outreach by participating in neighborhood events and providing general stormwater pollution prevention information	# and type of events with staff participation	PY3– PY5	**36**-Neighborhood-focussed events
2. Participate in regional Community-focused events that foster natural resource stewardship	# and type of events with staff participation	PY3– PY5	**58**-Regional events (Wind Festival, Levee Run, Trinity River clean-ups, Mayor's Back to School event etc.)
	# and type of events with Trinity Trudy mascot participation	PY3– PY5	**11** – Events with mascot

Table G-1 Summary of Performance: MCM 7 - Public Education and Outreach/Public Involvement Activities			
Activities	**Metrics to be Tracked Annually**	**Implementation Schedule**	**Implementation Status for Reporting Period (October 1, 2016 Through Sept. 30, 2017)**
G (1) c.2 - Visitor & Tourist Outreach			
1. Provide Outreach to Visitors & Tourists through travelling exhibit(s)	#, types and places for travelling exhibits	PY3– PY5	**5** events – Stormwater Travelling Exhibit **3**-places Trinity River Photo Contest Exhibits displayed
2. Provide Outreach to Visitors & Tourists through public kiosks with electronic messages or brochures	# brochures distributed through Kiosks	PY3– PY5	**8**-Kiosks with over **4,027** brochures picked up
	# Texas State Fair attendees taking brochures	PY3– PY5	Texas State Fair exhibit **18,720** brochures provided

Table G-1 Summary of Performance: MCM 7 - Public Education and Outreach/Public Involvement Activities			
G (1) c.3 – Media-based Outreach			
1. Provide media-based outreach to reach a variety of target audiences	# and types of media used	PY1 – PY5	**18,720** radio ads on 11 stations
			1,795 print ads, in 11 publications
			13,358 ads at Movie theaters
			30,988 stormwater website visits
			>5,904,000 electronic billboard ads**/5**
			150 DART Bus ads
G (1) d Household Hazardous Waste			
Promote appropriate management & disposal of used oil and HHW	# of events and materials collected through HHW collection events and center	PY1 – PY5	*Performance addressed under MCM 3 – Illicit Discharges, Task C (4)*
G (1) e Facilitate Public Reporting and Response			
Promote public reporting and response	# and type of community requests for service	PY1 – PY5	*Performance addressed under MCM 3 – Illicit Discharges, Task C (2) a*
G (2) Public Participation/Involvement			
G (2) a - Volunteer Opportunities			
1. Encourage participation in the Texas Stream Team volunteer water quality monitoring program within the City limits of Dallas.	# of Texas Stream Team trainings and recertified members	PY1 – PY5	**5** Texas Stream Team training classes offered

Table G-1 Summary of Performance: MCM 7 - Public Education and Outreach/Public Involvement Activities			
2. Encourage participation in the storm drain marking program.	Number of participants and watersheds represented	PY1 – PY5	**191** participants performed regular monitoring in **27** sub-watersheds
	# of Storm drains marked	PY1 – PY5	**3** Storm drain marking events in **1** watershed with **12** participants**. 253** storm drains marked
G (2) b - SWMP Development/Public Involvement			
1. Develop update to website(s) to solicit public input.	Update(s) made, and comments received	Permit Year 1, 3 and 5	NA this term
G (2) a Education and Outreach Program Evaluation			
1. Evaluate the existing stormwater education program for effectiveness and make recommendations for potential changes to the SWMP in the annual report.	Number of people reached determined by attendance	Permit Years 1, 3 and 5	PY6 **306,949**
	Document geographic distribution of outreach program activities in correlation with annual water quality data	Permit Years 2 and 4	N/A for PY6

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MCM / Element 8 - Monitoring, Evaluation and Reporting

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H. MCM 8 - Monitoring, Evaluation and Reporting

The City maintains a comprehensive monitoring program in order to obtain the data needed to guide program implementation, and to evaluate water quality improvement degradation or improvement over time. The program meets or exceeds the permit requirements to "*implement…monitoring and screening programs for dry weather, wet weather, industrial and high-risk runoff" [Part III.B.2.h of TPDES Permit No. WQ0004396000].*"

The City's water quality monitoring program includes storm event discharge monitoring under Option 1, participation in the Regional Wet Weather Characterization Program (RWWCP) *[Part IV.A.1 of TPDES Permit No. WQ0004396000]*, along with local wet weather monitoring within all 12-digit Hydrologic Unit Code (HUC) -defined watersheds that comprise a portion of the Dallas permit area at least once during the permit term. Rapid bioassessment protocol (RBP) monitoring is also performed during the spring and summer sampling periods within in all 12-digit HUC-defined watersheds in Dallas every year. Additional quarterly monitoring is performed along the Trinity River through Dallas in support of Total Maximum Daily Load (TMDL) assessment, in accordance with the QAPP for the Texas Clean Rivers Program (TCRP) as implemented by the Trinity River Authority (TRA). The water quality data obtained through these efforts are used to guide other programmatic screening, BMP evaluation and outreach efforts.

- **Status of Implementing the SWMP**: All measures proposed in the SWMP for PY6 are fully implemented per the compliance schedule, and are functioning as intended to prevent the discharge of pollutants to the MS4 to the maximum extent practicable (MEP). A description of program activities related to Monitoring, Evaluation, and Reporting follows. Table H-1 at the end of this section provides a summary of activities completed during the reporting period
- **Proposed Changes to the SWMP for the next Reporting Year**: The City has reviewed the BMPs within this MCM for effectiveness; there are no changes to the SWMP proposed at this time.
- **Number and Nature of Enforcement Activities**: Not Applicable.

H (1) Dry Weather Screening

The City's dry weather screening program focuses on identifying and eliminating illicit connections and improper discharges to the MS4. The program meets the permit requirements to "*continue efforts to detect the presence of illicit connections and improper discharges to the MS4. The permittee shall identify high risk and high priority areas, which shall include, but not be limited to heavy commercial and heavy industrial areas. These high risk and high priority areas must be screened at least once per permit term" [Part III.B.2.h.i of TPDES Permit No. WQ0004396000].* Watersheds are prioritized for dry-weather screening by age of the neighborhood, age and condition of the infrastructure, and areas with heavy industrial and commercial land uses.

The screening process includes the use of geospatial technology to locate outfalls, recording any observations of discharge from the outfall, and sample collection. Collected samples are sent to a

contracted laboratory for analysis. The source of the flow is investigated based on the analytical data, and is traced to the source, using CCTV equipment. In the case where an improper discharge is identified, the City notifies the owner/operator of the discharge source and requires them to correct the problem. The City conducts a follow-up inspection to verify that the problem has been corrected.

During the reporting period, through the dry weather screening program, the City monitored **726** outfalls in **15** HUC-12 watersheds and found **20** outfalls that discharged directly into a waterway during dry weather. Table 1-H.1 summarizes the City's dry weather screening efforts during the reporting period.

Table 1-H.1 Dry Weather Screening Activities

12 Digit HUC Watershed	Watershed	# of Outfalls Inspected	# of Outfalls with Drainage	#Illicit Discharges
Lower West Fork Trinity River (Texas Stream Segment 0841)				
Fish Creek-Mountain Creek Lake	FC-MCL	0	0	0
Cottonwood Creek-Mesquite Creek Lake	CC-MCL	0	0	0
Delaware Creek-West Fork Trinity River	DC-WFTR	0	0	0
Elm Fork Trinity River (Texas Stream Segment 0822)				
Farmers Branch-Elm Fork Trinity River	FB-EFTR	0	0	0
Bachman Branch-Elm Fork Trinity River	BB-EFTR	0	7	0
White Rock Creek System (Texas Stream Segment 0827)				
Floyd Branch-White Rock Creek	FB-WRC	83	0	0
White Rock Creek-White Rock Lake	WRC-WRL	93	0	1
City of Dallas-White Rock Creek	COD-WRC	70	0	0
Main Stem Trinity River (Texas Stream Segment 0805)				
Headwaters-Turtle Creek	HTC	52	9	0
Turtle Creek-Trinity River	TC-TR	136	4	0
Five Mile Creek System (Unclassified Water Body)				
Headwaters Five Mile Creek	HFC	0	0	0
Five Mile Creek-Trinity River	FMC-TR	38	0	0
Other Unclassified Creeks				
Upper Prairie Creek - Trinity River	UPC-TR	227	0	0
Headwaters Ten Mile Creek	HTM	0	0	0
Lake Ray Hubbard (Texas Water Segment 0820)				
Duck Creek	DC	27	0	0
	TOTAL:	**726**	**20**	**1**

Through the reporting period Dry Weather Screening Program, a total of **67** new outfalls were identified and **20** outfalls with a discharge occurring during dry weather were observed and investigated. Headwaters Turtle Creek watershed comprised only seventeen **(10)** percent of the total outfalls

inspected but accounted for forty-five (**45**) percent of the outfalls with dry weather discharge. The observed flows were generally natural flows, i.e. groundwater infiltration or runoff from irrigation.

As discussed in Section 3, **377** illicit discharge investigations were conducted in response to customer service requests concerning chemical spills, illegal dumping, and abandoned substances. A total of **784** investigations were conducted in response to citizen service requests. Table 1-H.2, includes examples of some of the illicit discharges during the reporting period. Staff also collected water quality samples in response to citizen complaints regarding surface water quality. SWM collected a total of **332** samples as a result of SWMP activities, special surface water quality projects, customer complaints/service requests, and fish kills.

Table 1-H.2 Examples of Illicit Discharge Detection and Elimination Activities

HUC-12 Watershed	Address	Date	Identified Discharge	Date IDDE Resolved
Headwaters Turtle Creek	5710 Bordeaux Ave	1/5/2017	Hydrauluic Fluid Spill	1/5/2017
	1025 Camp Wisdom Rd	1/24/2017	Grease Trap Overflow	1/25/2017
Headwaters - Five Mile Creek	4647 Bronze Way	2/28/2017	Vinegar discharge	3/4/2017
Headwaters Turtle Creek	6506 Lakehurst Ave	3/17/2017	Swimming Pool Filter Backwash	3/20/2017
	4934 Crooked Ln.	4/22/2017	Mineral Oil Leak from transformer	4/22/2017
White Rock Creek-White Rock Lake	3115 Northaven Rd	5/10/2017	Paint Spill	5/10/2017
Turtle Creek - Trinity River	Stella Ave & Whitaker Ave	5/16/2017	Concrete Washout	5/17/2017
Grapevine Creek - Elm Fork Trinity River	Cypress Waters Blvd & Olympus Blvd	7/11/2017	Sediment Laden water pumped out from Construction Site	7/13/2017
Five Mile Creek - Trinity River	S Lamar St & Julius Schepps FRWY	7/14/2017	Vehicle fluid discharge into MS4	7/14/2017
Floyd Branch - White Rock Creek	8544 LAZY ACRES CIR	8/17/2017	Sanitary Sewer - Wastewater	8/17/2017
Bachman Branch - Elm Fork Trinity River	3500 Storey Lane	9/15/2017	Lime tracking - Construction Site	9/15/2017

H (2) / H (4) Wet Weather Screening and Characterization

The City implements Wet Weather screening and characterization in accordance with permit requirements to "*Identify, investigate, and address areas within their jurisdiction that may be contributing excessive levels of pollutants to the MS4. The wet weather program must: (A) screen the MS4 as specified in the SWMP; and (B) specify the sampling and non-sampling techniques to be used for current screening and follow-up screenin*g" *[Part III.B.2.h.ii of TPDES Permit No. WQ0004396000].*

The City's wet weather program includes sampling participation in the NCTCOG Regional Wet Weather Characterization Program (RWWCP) and local wet weather sampling within each of the 32 12-digit Hydrologic Unit Code-defined watersheds with land that is wholly or partially contained within the Dallas MS4.

H (2) a - <u>Regional Wet Weather Characterization Program</u>

Participation in the Regional Wet Weather Characterization Program (RWWCP) was offered as an option in Part IV.A.1 of the TPDES Phase I MS4 permits that were issued to cities located within the NCTCOG region. The RWWCP is implemented by the NCTCOG, and all data associated with this program is reported to the TCEQ by NCTCOG on behalf of the participating entities.

Sample collection and analysis for RWWCP came to completion at the end of calendar year 2015. New sampling event will start at the beginning of 2018. RWWCP Sampling and Analyses Plan consists of: three **(3)** sites in the Headwaters Turtle Creek watershed, three **(3)** sites in the Turtle Creek-Trinity River watershed, three **(3)** sites in the White Rock Creek-White Rock Lake watershed, and three **(3)** sites in the Five Mile Creek-Trinity River watershed. The City submitted the data to the NCTCOG RWWCP program on a quarterly basis as it was collected, and these data will be formally submitted to the TCEQ with the regional program data submission by the NCTCOG.

H (2) b - <u>Local Wet Weather Screening</u>

The City monitored wet weather events through a local wet weather-screening program designed to identify and investigate areas that may contribute excessive levels of pollutants to the MS4, and to establish baseline data on receiving streams in the Dallas area that may be used to evaluate long-term water quality trends. The City is required to perform bi-annual wet weather screening from each watershed that is located entirely within the City limits at least once per permit term. The City obtained wet weather sampling in two **(2)** watersheds during the reporting period. **Table 1-H.4**, provides a summary of the local wet weather sample collection activities screened during the reporting period.

Table 1-H.4 Local Wet Weather Sample Collection Activities 2016-2017			
12 Digit HUC Watershed	**Sample ID**	**Site**	**Date(s) Sampled**
White Rock Creek-White Rock lake	WRDM1	8000 E. Mocking Ln, Dallas	1/15/2017, 4/11/2017
	WRDM2	700 E. Lawther Dr., Dallas	1/15/2017, 4/17/2017
	WRDM3	3800 W. Lawther Dr., Dallas	2/14/2017, 4/17/2017
	WRDM4	3600 W. Lawther Dr., Dallas	2/14/2017, 4/26/2017
Headwaters Five Mile Creek	UFIV1	5400 Lancaster Rd., Dallas	11/28/2016, 4/2/2017

The water quality sample results are listed by watershed and sample location in Table E-1a and Table E-1b in **Appendix E**.

H (3) Industrial and High- Risk Monitoring Program

The City's industrial and high-risk monitoring program evaluates the water quality of stormwater runoff discharges to the MS4 by permitted industrial facilities that may contribute substantial pollutant loads to the MS4. The City does not perform the actual sampling for these sites, but typically reviews either the data or the "No Exposure" certifications or No sampling letter provided by the permitted facilities. Data are reviewed for compliance with the individual facility permit requirements and/or the TPDES Multi-Sector General Permit. See section E, "Industrial and High-Risk Runoff" for additional details and PY6 activities and results.

H (4) Floatables Monitoring

As described in MCM1, Structural controls, the City uses a variety of activities to: *"reduce the discharge of floatables (e.g., litter and other human generated solid refuse) into the MS4. The permittee shall include source controls and, where necessary, structural controls and other appropriate controls where necessary* [Part III.B.2.a.ii of TPDES Permit No. WQ0004396000]." Floatables form the most visible indication of man-made pollution to surface water.

The City maintains, monitors, and cleans three (3) litter booms, one each at Bachman Lake, Williamson Branch Creek at White Rock Lake, and at Lake Cliff Park. Each boom is frequently inspected (at minimum monthly); In PY6 **702** inspections occurred. Monitoring, routine inspections, and regular maintenance and cleaning of the litter booms prevent debris from entering the MS4. Each site includes a litter boom that floats at or near the water surface and extends across the width of the creek to trap floating materials. The City regularly monitors the condition of each boom. As needed, each site is

cleaned when the areas adjacent to the booms allow equipment access without damaging the adjacent shoreline. In PY6, **196** cubic yards of floatable debris was removed from the City's litter booms.

H (5) Rapid Bio Assessment Protocol Sampling

The City SWMP performs rapid bioassessment protocol (RBP) monitoring as a part of the RWWCP, and to obtain a complete dataset each year for all of the watersheds that are wholly contained within the MS4. The City uses the rapid bioassessment protocols (RBP) as set forth in the TCEQ "Surface Water Quality Monitoring Procedures, Volume 2: Methods for Collecting and Analyzing Biological Community and Habitat Data (TCEQ, 2007, RG-416). The RBP monitoring evaluates the chemical, physical, and biological in-stream features that promote a healthy and diverse habitat; as such they provide a good assessment of overall watershed health. The RBP monitoring program involves performing an Aquatic Life Use (ALU) assessment through benthic macro-invertebrate collection, habitat assessment, and evaluating water quality samples from **19** of the 12-Digit HUC Code watersheds within the City boundaries. Forty-seven **(47)** sample sites were assessed through water quality samples only, and **26** sites were assessed using biological sampling, as well as water quality samples and habitat assessments.

The City's SWMP requires sample collection from at least two water bodies that receive MS4 discharges plus a reference site. The City selected four designated compliance sites based on geographical coverage, historical data, similar habitat, and perennial flow. Tables listing the compliance and reference sites used for the RBP are included in Tables E-3a and E-2b, respectively, in Appendix E.

Two sampling events were conducted in accordance with the index periods established by TCEQ for biological sampling:

- **Spring Period** (March 15th to June 30th): Targets spring's optimal conditions for biological community growth.
- **Summer Period (**July 1st to September 30th): Reflects impacts from typical summer low flows and higher water temperatures.

Under the RBP, each water body is given a composite score that is determined through evaluation of numbers and diversity of macro invertebrates, water quality parameters, stream habitat features and other metrics. A sample of each monitoring site's macro invertebrate community determines the sites' Aquatic Life Use (ALU) metric. Since 2005, the City of Dallas has used the Benthic Macro-Invertebrate Index of Biotic Integrity (IBI) to test ALU. A sample from each monitoring site is tested according to the IBI. Twelve (**12**) biological metrics, pertaining to insect community diversity and balance are calculated from the identification for each station. The values are tabulated for a total score, independent of the reference site that indicates the aquatic life use. Two full rapid bio assessment seasons occurred during the reporting period and are included in this report.

During the 2017 bio assessment season, there were **26** monitoring sites assessed through benthic macro invertebrate collection, habitat assessments, and evaluating water quality samples. Macroinvertebrate samples were not collected at FIV-A in the summer due to flooding. The average aquatic life use for all

monitored sites was Intermediate, with ratings ranging from Limited to High. The average ALU for the spring monitoring period was Intermediate; the average remained at the Intermediate level for the summer monitoring period. Sixteen **(16)** sites, **(62%)** remained at the same ALU level throughout the two sampling periods, 5 sites **(19%)** saw improvement in ALU from the spring to the summer period, and **3** sites (12**%**) had lower ALU scores in the summer monitoring period.

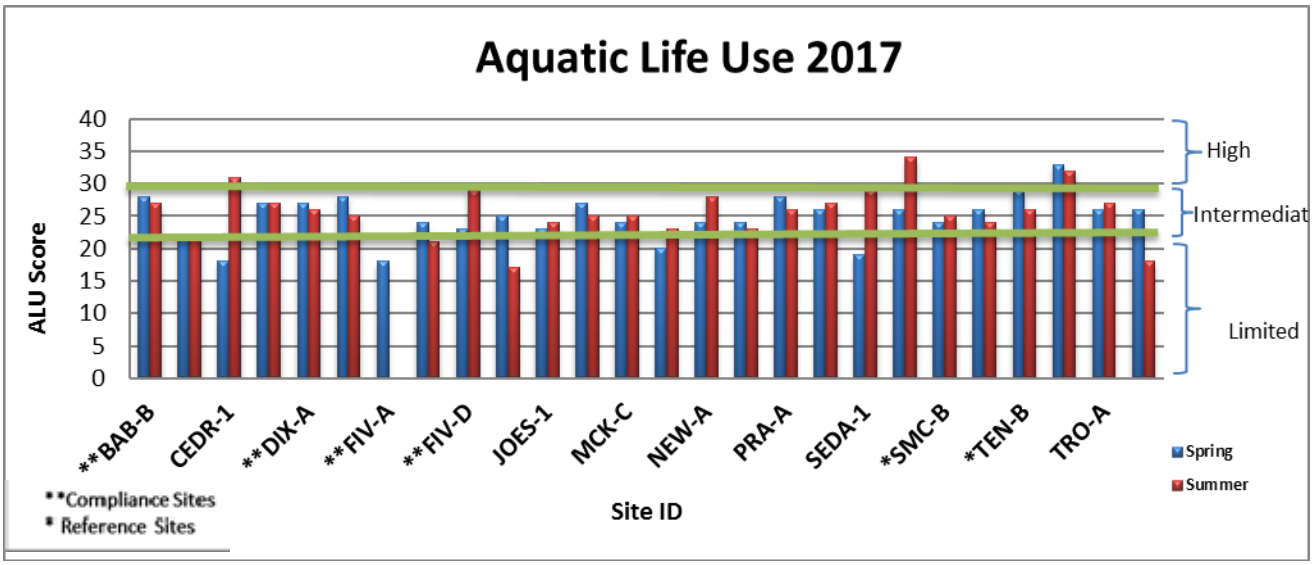

Figure 1-11, Aquatic Life Use, 2017 Season

Table 1-H.5 provides a summary of the ALU statistics, and these data are illustrated in Figure1-11. The analyses and supporting data are included in Appendix E.

Table 1-H.5 PY6 Aquatic Life Use Statistics				
	Spring 2017		Summer 2017	
Minimum	18	Limited	17	Limited
Maximum	33	High	34	High
Mean	25	Intermediate	26	Intermediate
Median	26	Intermediate	26	Intermediate
Standard Deviation	3.49	--	3.89	--

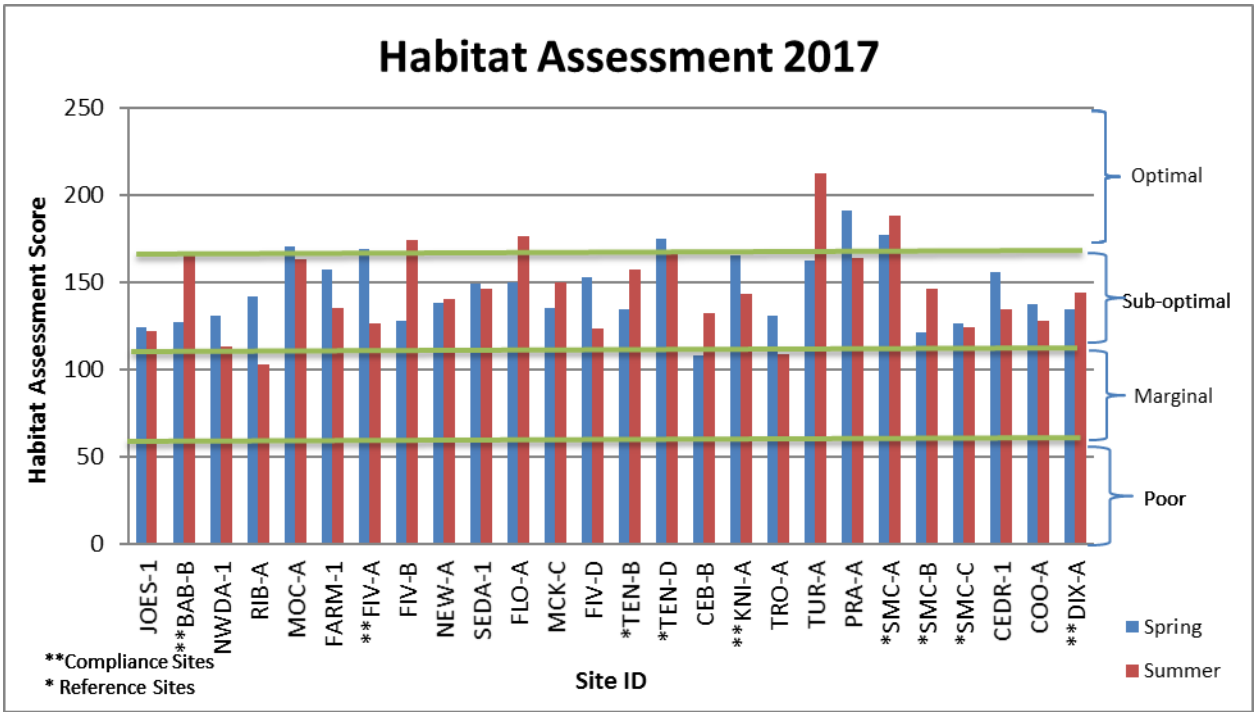

Figure 1-12, Habitat Assessment, 2017 Season

On average, a majority **63**% of bio assessment sites scored a sub-optimal rating for habitat assessment indicating that there is room for watershed improvement. However, **31**% of the sites received an optimal score; ***only 6% rated as marginal, conditions***.

As would be expected, the average habitat assessment score dropped slightly from the spring to the summer sampling periods, but remained within the sub-optimal ranking. Table 1-H.6 provides a summary of the habitat assessment statistics; these data are illustrated in Figure 1-8 above. The analyses and supporting data are included in Appendix E, table E-3a.

Table 1-H.6 PY6 Habitat Assessment Statistics				
	Spring 2017		Summer 2017	
Minimum	108	Marginal	103	Marginal
Maximum	191	Optimal	212	Optimal
Mean	146	Sub-optimal	146	Sub-optimal
Median	140	Sub-optimal	144	Sub-optimal
Standard Deviation	20.49	--	25.68	--

Water quality samples were collected for the bioassessment program during the spring and summer sampling periods. Samples were collected from **47** different sites and together provide a comprehensive picture of the overall water quality for the City. These samples were analyzed for:

- Chemical oxygen demand,
- Conductivity,
- Temperature
- Dissolved oxygen,
- pH
- Copper,
- Bacteria (*E. coli,* and total coliform*)*
- Iron,
- Ammonia/ Nitrate/Nitrite,
- Phosphorous,
- Surfactants,
- Total Suspended Solids,
- Turbidity

See Section 3.0 "Identification of Water Quality Improvement…" for an analysis of water quality data associated with the bioassessment program.

H (6) TMDL Implementation Plan Support

Segments 0805-03 and 0805-04 of the Trinity River that pass-through Dallas are presently included on the 2012 Clean Water Act Section 303(d) list of impaired waters for bacteria, and for polychlorinated bi-phenols (PCBs) in fish tissue. The Trinity River Authority (TRA) currently monitors the classified waters of the Trinity River under contract with the TCEQ as a part of the Texas Clean Rivers Program. The City signed a partnering agreement with the TRA in 2011, and monitors water quality at locations along the Trinity River through Dallas.

The City has participated in ongoing regional meetings convened by the TCEQ at the NCTCOG offices concerning the development of TMDLs for PCBs in fish tissue along the Trinity River. To date, regional plans involving the City aimed to reduce PCBs in fish tissue have not yet been finalized.

The City participated in the regional efforts to develop the TMDLs for bacteria along the Trinity River. In support of the iPlan for bacteria, City staff participated in the stakeholder meetings convened by the NCTCOG. Also, the City is conducting quarterly monitoring for bacteria along the Trinity River, at the three locations listed in Table 1-H.7. TRA also submits data to TCEQ for incorporation into the statewide water quality database, where the data can be used in decision-making and regulatory processes. These data will be used to assess water quality improvement or degradation relative to the bacteria TMDLs.

Table 1-H.7 Texas Clean Rivers Program Trinity River Sample Locations in Dallas					
Site Description	Station ID#	Waterbody ID	Region	LAT	LONG
Boat Ramp Located on Sylvan @ Trinity River	20933	0805-04	04	32.789892	-96.835175
Standing Wave at Santa Fe Avenue/DART Rail	20934	0805-04	04	32.75292	-96.79165
SH 310 Bridge at Trinity River	20444	0805-03	04	32.749889	-96.77763

The City used the iPlan along with data collected from the bio-monitoring program, the wet weather screening, and the TCRP to develop the interim Bacteria Reduction Plan (iBRP) to address bacteria TMDLs through Dallas. The iBRP was completed in September 30, 2012, and forms Appendix B of the SWMP. See Section 4.0 “Progress Towards Implementing the Interim Bacteria Reduction Plan (iBRP)” for additional details.

Table H-1 Summary of Performance: MCM 8 - Monitoring, Evaluation and Reporting			
Activities	**Metrics to be Tracked Annually**	**Implementation Schedule**	**Implementation Status for Reporting Period**
H (1) Dry Weather Screening			
Investigate flows from outfalls during dry weather, sample the discharge, investigate the source, and act to eliminate the discharge.	# of Outfalls inspected, discharges found, and sources identified	Permit Year (PY) PY1 - PY 5	**869** Outfalls inspected in **12** watersheds
			20 Outfalls with discharges to water bodies
			1 Illicit discharge was detected through dry weather monitoring
H (2)/ H (4) Wet Weather Screening and Characterization			
1. Coordinate with the NCTCOG Regional Wet Weather Characterization Program and perform sampling per RWWCP schedule.	Wet weather screening results for each watershed sampled	PY1 - PY5	No samples were collected for the Regional Wet Weather Program during this permit year. Next Regional Wet Weather Program will start in 2018
2. Perform bi-annual wet weather screening within designated watersheds once per permit term in accordance with the local Wet Weather Sampling Program.	Wet weather screening results for each watershed sampled	PY1 - PY5	Two **(2)** watersheds screened and sampled for wet weather data.

Table H-1 Summary of Performance: MCM 8 - Monitoring, Evaluation and Reporting			
Activities	**Metrics to be Tracked Annually**	**Implementation Schedule**	**Implementation Status for Reporting Period**
H (3) Industrial and High- Risk Monitoring			
1. Identify and prioritize the facilities that have the potential to discharge pollutants into the MS4.	# of Facilities required to submit monitoring data	PY1 - PY5	**137**
	# of data sets received and reviewed	PY1 - PY5	**177**
2. Evaluate SCMs, or inspection and monitoring programs, for effectiveness.	# of Facilities required to submit an Action Plan and/or more frequent monitoring to reduce pollutants discharged into the MS4	PY1 - PY5	**1**
H (4) Floatables Monitoring			
1. Inspect litter booms for trapped materials, at least two (2) times per year.	# of Litter boom inspections performed	PY1 - PY5	**702** Litter boom inspections conducted
2. Remove, dispose, and recycle if possible, collected materials.	Volume of floatables collected and disposed in CY	PY1 - PY5	**196** cubic yards of debris was removed
H (5) Rapid Bio-Assessment Protocol Monitoring			
1. Perform Rapid Bioassessment Protocol monitoring in at least three (3) watersheds plus a reference site, per year.	RBP monitoring results	PY1 – PY5	**19** Permit watersheds monitored
			73 Water quality sites
			26 Bio assessment sites
			2 Bioassessment sample periods per year

Table H-1, (Continued) Summary of Performance: MCM 8 - Monitoring, Evaluation and Reporting			
Activities	**Metrics to be Tracked Annually**	**Implementation Schedule**	**Implementation Status for Reporting Period**
H (6) TMDL Implementation Plan Support			
1. Develop Interim Bacteria Reduction Plan (iBRP) that outlines measure the City will implement to reduce Bacteria concentrations within the City	Append iBRP to SWMP	Permit Year 1	iBRP completed and Appended to SWMP
2. Participate in development of a Total Maximum Daily Load (TMDL) Implementation Plan for bacteria.	Document participation	PY1 – PY5	City staff attended meetings on 1/25/2017, and 9/27/2017
3. Participate in development of a TMDL Implementation Plan for polychlorinated biphenyls (PCBs) in fish tissue.	Document participation	PY1 – PY5	No regional activities have occurred since PY4
4. Provide ambient conditions sampling at 3 locations along the Upper Trinity River in accordance with protocols included in the TRA CLRP QAPP.	Provide ambient water quality results in SWMP Annual report	PY1 – PY5	Data submitted to Trinity River Authority on 2/11/2017, 5/18/2017, and 8/10/2017
H (7) Effluent Limit Guideline Implementation			
1. Identify scope of the Quality Assurance Program for the Effluent Limitations Guidelines (ELG) monitoring requirements within City limits.	Number of construction sites greater than 10 acres	Permit Year (PY) PY1 – PY5	**131**
	Number of construction related complaints for projects greater than 10 acres per watershed	PY1 - PY5	**13**

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SECTION 2 – PROPOSED CHANGES TO STORMWATER MANAGEMENT PROGRAM

In accordance with Part IV.C.3.a of the TPDES Permit No. WQ0004396000, the Stormwater Management Plan (SWMP) was reviewed and the proposed revisions and rationale for revisions are outlined below. This section compiles the proposed changes as outlined under each MCM in Section 1 of this Report. **NOTE:** In 2016, the City submitted its application to renew permit WQ0004396000; the TCEQ notified the City that its renewal application was administratively complete on July 7, 2016. Further details on proposed changes to the SWMP for the next permit term can be found in that application.

The SWMP, as provided contains several revisions to strengthen the program and streamline program administration. The revisions to the SWMP have been made in consideration of State and Federal water quality regulations and other guidance including, but not limited to: 40 CFR 122.26(d)(1)(iii)(B), the City's existing TPDES permit, the United States Environmental Protection Agency (U.S. EPA) MS4 Program Evaluation Guidance (January 2007), the National Research Council (NRC), Urban Stormwater Management Report (NRC, 2008) and the recent EPA MS4 Permit Improvement Guide (April 2010). The primary SWMP revisions and the related rationale are as follows:

- **MCM 1: MS4 Maintenance Activities** – no changes proposed at this time;
- **MCM 2: Post Construction Stormwater Control Measures -** no changes proposed at this time;
- **MCM 3: Illicit Discharge Detection and Elimination -** no changes proposed at this time;
- **MCM 4: Pollution Prevention and Good Housekeeping –** *The City proposes the following changes to the SWMP for PY7:*

1. The Activity “Reduce potential for pollution by reducing the number and quantity of harmful chemicals used for municipal operations” (“D (1) Establish Pollution Prevention Program”) will be removed from the SWMP. Justification: The City has effective administrative and structural controls to manage this risk. Office of Risk Management assesses risk in accordance with OHSAS 18001, the majority of departments that participate in the SWMP (14 out of 15 departments) follow ISO 14001 environmental management practices and ISO 9001 quality management practices.
2. The Activity “As necessary, review and update the Integrated Pest Management (IPM) Plan to maintain uniform standards and guidelines for applying pesticides, herbicides, and fertilizers on City-owned property” will be changed to “As necessary, review and update the City’s pesticides, herbicides, and fertilizers management practices to maintain uniform standards and guidelines for applying pesticides, herbicides, and fertilizers on City-owned property”. Justification: The City is covered under the Pesticide General Permit (PGP) TXG87000 as Level II operator, having submitted the required notice of intent in 2011. IPM is not required for Level II operators. In meeting PGP Level II operator effluent limitations, City departments that apply pesticides use effective ISO 14001 environmental management practices to manage this risk.

3. The metric "# green procurement contracts utilized" will no longer be tracked and will be removed from the SWMP. Justification: The City has not included Procurement Services department or the Attorney's Office in the ISO management systems program. Procurement and contracts are overwhelmingly driven by state and federal codes for local government purchases.

- **MCM 5: Industrial and High- Risk Runoff -** no changes proposed at this time;
- **MCM 6: Construction Site Stormwater Runoff –** no changes proposed at this time.
- **MCM 7: Public Education, Outreach, Involvement and Participation -** no changes proposed at this time.
- **MCM 8: Monitoring, Evaluation and Reporting –** no changes proposed at this time.

Other Minor Changes: None.

SECTION 3.0 - IDENTIFICATION OF WATER QUALITY IMPROVEMENT, DEGRADATION, AND PROGRESS TOWARDS MEASURED REDUCTION OF POLLUTANTS

Water quality improvements and degradation have been assessed according to measurable goals established in the SWMP created as part of the City's TPDES permit requirements.

The water quality sampling and analyses that was used to support the rapid bio assessment protocols (RBP) analyses, uses basic indicator chemicals such as pH and Chemical Oxygen Demand, to determine an overall assessment of watershed health. Because the RBP program involves regular data collection from the majority of the watersheds within the MS4 each year, an evaluation of the trends of these analytes can be used to assess water quality improvements, degradations and progress.

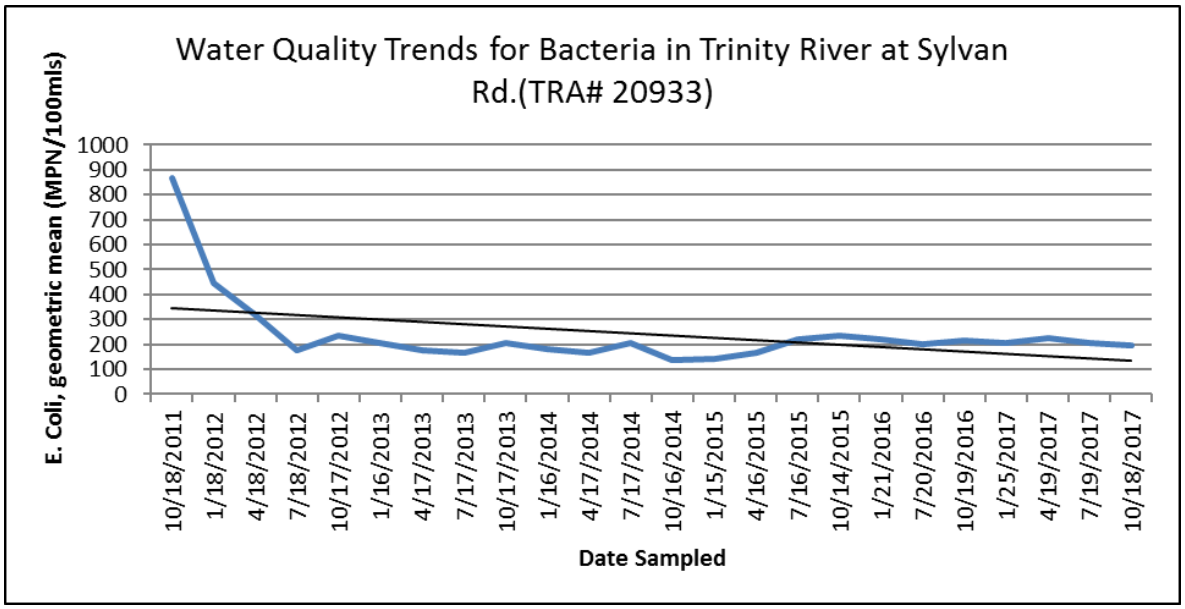
Table 3-1 provides a summary of water quality trends that compare average values across Dallas for the Interim Period (Spring/Summer 2011), Permit Year One (PY1), through Permit Year Six (PY6). The values shown reflect the average measured concentrations of each of these indicator analytes that were obtained through sampling 73 sites across the MS4.

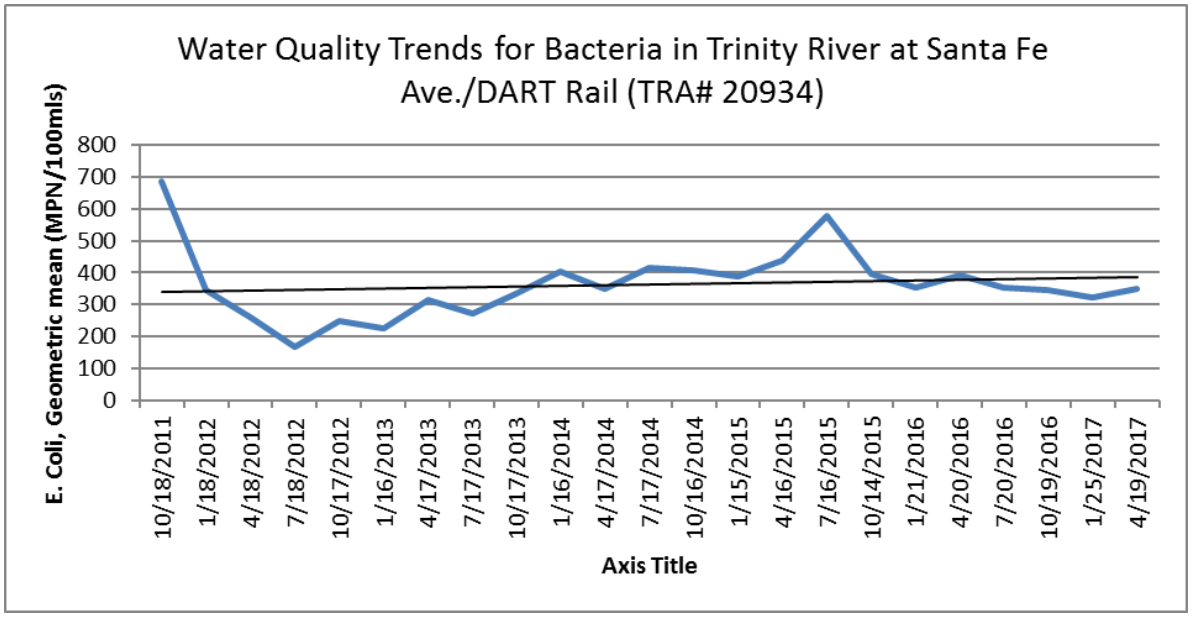
Table 3 - 1: Water Quality Trends

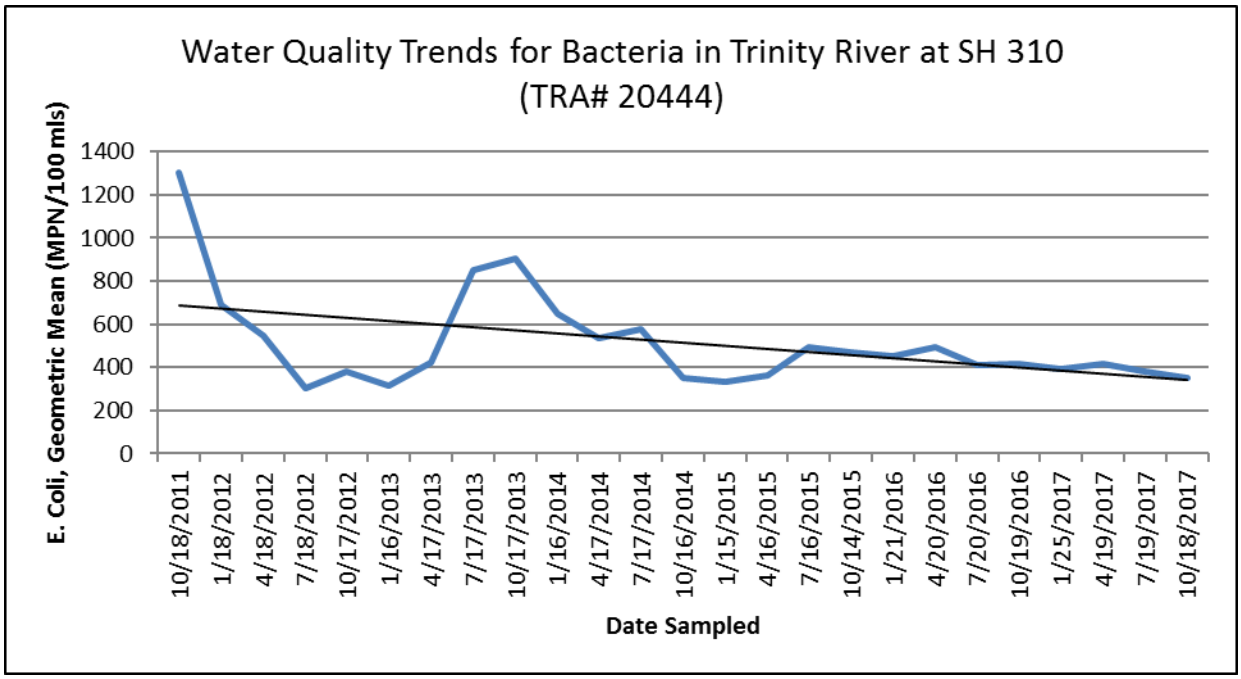
Water Quality Parameter	Interim	PY1	PY2	PY3	PY4	PY5	PY6	Assessment, PY5 to PY6	Assessment, PY6 to All years of Current Permit
Dissolved Oxygen (mg/L)	7.3	6.6	7.5	7.1	7.3	7.1	7.2	No significant change	No significant change
Water Temperature (C)	24.6	25.7	22.85	23.1	25.9	25.9	23.6	No significant change	No significant change
Conductivity (uS/cm)	658	635	619	600	650	585	597	**Slight Degradation**	No significant change
Total Suspended Solids (mg/L)	24.8	19.3	18.69	12.95	17.1	20	16.1	**Slight Improvement**	No significant change
Iron (mg/L)	0.44	0.43	0.34	0.28	0.5	0.494	0.876	**Slight Degradation**	**Slight Degradation**
pH	7.77	7.82	7.81	7.85	7.86	7.88	7.78	No significant change	**Slight Improvement**
Phosphorous (mg/L)	0.13	0.07	0.08	0.21	0.75	0.13	0.1	**Slight Improvement**	No significant change
Chemical Oxygen Demand (mg/L)	20.12	18.09	27.71	26.29	24.3	46.2	42.4	**Slight Improvement**	**Slight Degradation**
Ammonia (mg/L)	0.15	0.09	0.07	0.43	0.31	0.14	0.13	No significant change	No significant change
E. coli (MPN)	143	194	158	185	269	289	153	**Significant Improvement**	No significant change

These data illustrate no significant change for a majority of the analytes, within the normal variation that would be expected in a natural system. PY7 results should determine if the COD result is likely a negative trend or natural variation. PY7 results may provide an indication of whether Iron in PY6 is an outlier or indicative a possible trend. Similarly, PY7 results for pH may provide more evidence of a downward trend.

TRA TCRP data evaluated for the Trinity River over the last seven to eight years generally illustrates improvement in measured bacteria concentrations. Trend analyses for bacteria will be continued over this permit term to evaluate progress towards meeting applicable water quality criteria to support full beneficial use of the Trinity River and its tributaries.







[Data Source: TCEQ Clean River Program; available upon request from the TCEQ and the TRA]

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SECTION 4.0 PROGRESS TOWARDS IMPLEMENTING THE INTERIM BACTERIA REDUCTION PLAN (iBRP)

The City of Dallas (City) developed an Interim Bacteria Reduction Plan (iBRP) as an appendix to the Stormwater Management Plan, and has effectively integrated the management practice and control measures into the stormwater program. The Interim Bacteria Reduction Plan (iBRP) was developed to be compliant with requirements of Part III.B. 3 of the City's permit:

> *"3. Discharges to Water Quality Impaired Receiving Waters.*
>
> *For discharges from the MS4 that will reach one or more surface water bodies that are identified on the latest approved Clean Water Act §303(d) List as not meeting applicable state water quality standards due to bacteria, the permittee shall develop an interim bacteria reduction plan (IBRP). The IBRP must be included in the SWMP and must discuss the management practice and control measures that the permittee will implement to reduce, with the goal of eliminating, the discharge of bacteria that contribute to the impairment of the water body. The IBRP must specifically identify control measures and practices, including monitoring and screening activities that are used to address the discharge of bacteria*."

The iBRP was completed in September 2012, and included stakeholder department input, as well as input gained from participation in the regional NCTCOG process to develop the Bacteria iPlan. As a result, the iBRP is consistent with the regional iPlan, and includes many measures that the City is already implementing to improve water quality across the City.

The iBRP forms Appendix B to the City's SWMP, and was submitted to the TCEQ under separate cover. Most of the management practices and control measures are also correlated with the comparable best management practices (BMPs) outlined in the draft regional iPlan. The iBRP is comprised of the following sections:

- **Section 1.0: Introduction:** provides the purpose and general format of the iBRP;
- **Section 2.0: Watershed Description**: provides a description of the geographic boundary of the MS4, the listed and classified waters, and watersheds comprised within the corporate boundaries of the City;
- **Section 3.0: Water Quality - Sources and Trends**: provides a summary of potential sources of bacteria, current monitoring and screening programs, and water quality trends across the City with respect to bacteria;
- **Section 4.0: Regulatory Background:** provides a detailed description of the Stormwater Management Plan, the designated bacteria Total Maximum Daily Loads and the draft Implementation Plan to address these TMDLs;
- **Section 5.0: Bacteria Reduction BMPs:** provides a summary of the bacteria management practices and control measures, related iPlan and SWMP activities, measurable goals, and implementation schedule;

- **Section 6.0: Implementation Schedule:** provides a comprehensive summary table of the various BMPs outlined in Section 5 with a schedule for implementation**;**
- **Section 7.0: Anticipated Load Reduction:** provides a general discussion of anticipated load reductions over time given full implementation of the measures outlined herein**;**
- **Section 8.0: References**

Each set of control measures and practices in the iBRP has been outlined to address the eight (8) minimum control measures of the SWMP, and includes measureable goals to reduce the discharge of bacteria from the MS4 to Trinity River to the maximum extent practicable. These measures have been integrated into the SWMP, and are shaded in green in both the SWMP, and the Annual Report to illustrate how they are integrated into to the City's SWMP. Performance on implementing these measures is in compliance with the targeted goals as outlined in the iBRP and the SWMP.

SECTION 5 – ANNUAL EXPENDITURES FOR REPORTING PERIOD

As required by Part IV.C.4. c. of the TPDES Permit No. WQ0004396000, this Annual Report includes expenditures for the reporting period and a breakdown of the major elements of the SWMP. The direct annual expenditures are presented by SWMP element and include indirect costs related to records management, training, equipment, office supplies, repairs, laboratory, utilities, consultants, contracted services and debt, services.

During the reporting period, the City had an estimated $79,347,737 in expenditures for activities related to implementing the major elements of the SWMP. Table 5.1 provides a breakdown of the annual expenditures by Element (as incurred costs):

Table 5.1 - Estimated SWMP Implementation Costs Permit Year 6
Reporting Period (October 1, 2016 – September 30, 2017)

Element	Element Name	Estimated Costs
1	MS4 Maintenance - Structural Controls - Floatable Removal - Roadways	$30,071,196
2	Post Construction Stormwater Control Measures - Areas of development and redevelopment - Flood Control Projects (includes Debt Service for dredging and Certificate of Obligation)	$3,207,413
3	Illicit Discharges and Improper Disposal - DWU - SSO Initiative - Sanitation - Household Hazardous Waste - SWM	$30,356,952 $778,979 $6,598,703
,4	Pollution Prevention/Good Housekeeping for Municipal Operations - EMS/ISO 140001 - Pesticides, Herbicides and Fertilizer Application - Spill Response	$1,776,579
5	Industrial and High-Risk Runoff	$1,096,777
6	Construction Site Runoff	$1,096,777
7	Public Education and Outreach/Public Involvement and Participation	$1,449,279
8	Monitoring, Evaluation and Reporting	$1,096,777
N/A	Program Administration (includes billing, legal, insurance, etc.)	$1,818,304
	TOTAL EXPENDITURES	**$79,347,736**

The values presented in the Table 5.1, Estimated SWMP Implementation Costs are approximate expenses. The City's fiscal year is October 1st through September 30th. A lag between when expenditures occur and when they are reflected in financial systems may be present as a result of internal financial reporting structures. Given the overlap of certain components of the program that entail shared costs, (i.e., public education program development, project administration, etc.), the allocation of some components of the costs is approximate. The values presented do not include all costs that could be categorized as maintenance, i.e. repairs to wastewater collection system, or routine operations.

SECTION 6 – PROPOSED PROGRAM BUDGET FOR FOLLOWING PERMIT YEAR

As required by Part IV.C.4.d. of the TPDES Permit No. WQ0004396000, this Annual Report includes the estimated budget allocation for next permit year. The direct annual expenditures are presented by SWMP element and include indirect costs related to records management, training, equipment, office supplies, repairs, laboratory, utilities, consultants, contracted services and debt services.

During the next reporting period, the City estimates there will be $82,606,786 in expenditures for activities related to the major elements of the SWMP. The direct annual expenditures are presented by SWMP element, but also include indirect costs related to records management, training, equipment, office supplies, repairs, laboratory, utilities consultants, contracted services and debt service. Table 6.1 provides a breakdown of the estimated expenditures by Element (projected costs):

Table 6.1 – Proposed SWMP Implementation Budget Permit Year 7 (October 1, 2017 – September 30, 2018)		
Element	**Revised Element Name**	**Estimated Budget**
1	MS4 Maintenance - Structural Controls - Floatable Removal - Roadways	$35,969,684
2	Post Construction Stormwater Control Measures - Areas of development and redevelopment - Flood Control Projects (includes Debt Service for dredging and Certificate of Obligation)	$4,139,777
3	Illicit Discharges and Improper Disposal - DWU - SSO Initiative - Sanitation - Household Hazardous Waste - SWM	$25,806,030 $863,919 $6,896,782
4	- 35969684.+4139777+25806030+863919	$1,789,406
5	Industrial and High-Risk Runoff	$1,326,793
6	Construction Site Runoff	$1,326,793
7	Public Education and Outreach/Public Involvement and Participation	$1,686,377
8	Monitoring, Evaluation and Reporting	$1,326,793
N/A	Program Administration (includes billing, legal, insurance, etc.)	$1,474,432
	TOTAL	**$82,606,786**

The values presented in Table 6.1 - Proposed Implementation Costs represent approximate expenses. The City's fiscal year is October 1st through September 30th. A lag between when expenditures occur and when they are reflected in financial systems may be present as a result of internal financial reporting structures. Given the overlap of certain components of the program that entail shared costs, (i.e., public education program development, project administration, etc.), the allocation of some components of the costs is approximate. The values presented do not include all costs that could be categorized as maintenance, i.e. repairs to wastewater collection system, or routine operations.

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SECTION 7 - REVISIONS TO ASSESSMENT OF CONTROLS OR BUDGET FROM PREVIOUS REPORTING PERIOD

As required by Part IV.C.4. e of the TPDES Permit No. WQ0004396000, "*revisions, if necessary, to the assessment of controls, and the fiscal analyses reported in the permit application are to be provided in the Annual Report*."

There are no necessary revisions to the assessments of controls or fiscal analysis reported in the Annual Report that covered the Fifth Permit Year from October 1, 2015 to September 30, 2016.

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SECTION 8 – SUMMARY OF PERMIT NOTIFICATIONS RECIEVED

As required by Part IV.C.4. f of the TPDES Permit No. WQ0004396000, this Annual Report includes a summary of notices of intent and other notifications received.

During the reporting period, the City received **111** notices, letters, and/or building permits that were provided in accordance with the TCEQ TPDES TXR150000 General Permit for Construction Activities.

With regards to the Industrial Multi-Sector General Permit TPDES TXR050000, the City received **25** notices-of-intent in PY6.

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SECTION 9 – A SUMMARY OF INDUSTRIAL AND CONSTRUCTION SITE INSPECTIONS

As required by Part IV.C.4. g of the TPDES Permit No. WQ0004396000, this Annual Report includes a summary of industrial and construction site inspections conducted during the reporting period.

Construction Inspections: During the reporting period, the City received **111** notices, letters, and/or building permits that were provided in accordance with the TPDES Permit No. TXR150000 General Permit for Construction Activities. The City conducted a total of **5,821** inspections at **291** large construction sites. The City conducted **2,569** inspections on **271** small construction sites between 1 and 5 acres. The City conducted **51** inspections at sites that were less than one acre in size in response to complaints.

Industrial Inspections: The City performed **1,193** industrial inspections at **842** industrial sites that included **126** non-permitted sites, and **716** TPDES/SARA sites. The TPDES/SARA sites inspected are the following: **77** SARA 313 classified facility locations, **137** high risk facilities, **72** Sector U facilities, eight (**8**) permitted City facilities (landfill, salvage yard, transfer stations and airports), **28** airport tenants, and **394** low risk sites.

The City issued **69** Notices of Violation to **37** industrial facilities and **398** Industrial Corrective Action to **306** industrial facilities. Of the **1,193** industrial inspections, **61** NOV re-inspections were conducted on **35** sites, **277** ICA re-inspections were conducted at **220** facilities.

Please see Sections 1-E "MCM 5 - Industrial and High-Risk Runoff" and 1-F "MCM 6 – Construction Site Stormwater Runoff" for additional details.

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SECTION 10 – REPRESENTATIVE MONITORING DATA AND DATA SUMMARY

As required by Part IV.C.4.h of the TPDES Permit No. WQ0004396000, this Annual Report includes representative monitoring data and a summary of the data collected over the reporting period. Data accumulated during the reporting period is summarized in Section 1-H, "MCM 8-Monitoring, Evaluation, and Reporting" and Section 3 "Identification of Water Quality Improvement…". The data itself can be found in Appendix E, "Representative Monitoring Data". As described in Section 1 – H, "MCM 8, Monitoring, Evaluation and Reporting", water quality samples are obtained as a part of several ongoing City programs, including the City's Dry Weather Screening Program, Wet Weather Screening Program and the Rapid Bioassessment Protocol (RBP) Program. Analytes sampled for, vary by program, and include, but are not limited to:

- Total suspended solids (TSS)
- Turbidity
- pH
- Temperature
- Arsenic
- Iron
- Copper
- Lead
- Zinc
- Cadmium
- Sulfate
- Nitrite/ Nitrate
- Ammonia
- Dissolved Oxygen
- Oil & Grease
- Total Petroleum Hydrocarbons (TPH – as needed)
- Total Dissolved Solids (TDS)
- Total Chlorine
- Total Phosphorous
- Chemical Oxygen Demand (COD)
- Biochemical Oxygen Demand (BOD)
- Surfactants
- *E. coli* bacteria
- Total Coliform bacteria
- Orthophosphate
- Temperature and hardness
- Specific conductance
- Temperature
- Hardness

The samples collected for enforcement actions are sent to a National Environmental Laboratory Accreditation Program (NELAP) certified laboratory for analyses.

During the reporting period, the City collected **332** water and sediment samples as a result of all activities (including samples directly associated with the permit programs, samples for special surface water quality projects and samples for customer complaints and fish kills). These data are included in Appendix E.

Dry Weather Screening Program

During the reporting period, the City monitored **869** discharge locations in 15 HUC-12 Watersheds through the dry weather screening program. A total of **67** new outfalls were identified and **20** outfalls that discharged directly into a waterway during dry weather conditions. The observed flows were generally natural flows, i.e. groundwater infiltration or runoff.

A total of **377** illicit discharge investigations were performed and resolved as a result of citizen service requests. The identified illicit discharges included concrete slurry, hydrocarbons, sediment discharges, grease traps, and private sewage leaks.

Wet Weather Screening

During the reporting period, the City collected wet weather samples in two **(2)** watersheds. Each of the local wet weather sites were screened twice during wet weather conditions. Quarterly RWWCP samples were not collected this year as the sampling cycle will start on January 1, 2018. Data from these efforts indicate the primary pollutant of concern may be bacteria; however, trending of these data over time also shows trends towards overall improvement.

Rapid Bioassessment Protocol Program

The City performed RBP sampling to monitor and assess overall biological health in streams and watersheds within the City's jurisdiction. The RBP sampling program incorporates habitat assessments, water quality sampling, and biological sampling. The program collected samples from 73 stream locations within 20 12-digit HUC watersheds including samples from four (4) reference sites. There were two sampling events to coincide with index periods established by TCEQ for biological sampling:

- **Spring Period** (Mid-March to June 30th): Targets spring's optimal conditions for biological community growth.
- **Summer Period (**July 1st to September 30th): Reflects impacts from typical summer low flows and high- water temperatures.

See Section 1-H, "MCM 8-Monitoring, Evaluation, and Reporting" and Section 3 "Identification of Water Quality Improvement…" for analysis and more information.

APENDIX A

Print

The Dallas City Code

ARTICLE IX.
STORMWATER DRAINAGE SYSTEM.

SEC. 19-118. DEFINITIONS.

In this article:

(1) AGRICULTURAL STORMWATER RUNOFF means any stormwater runoff from orchards, cultivated crops, pastures, range lands, and other non- point source agricultural activities, but does not include discharges from:

(A) concentrated animal feeding operations as defined in 40 CFR Section 122.23; or

(B) concentrated aquatic animal production facilities as defined in 40 CFR Section 122.24.

(2) ANIMAL WASTE means:

(A) animal manure, litter, or bedding;

(B) water that has contacted animal manure, litter, or bedding;

(C) water from washing, flushing, or cleaning animal pens; and

(D) liquid or solid waste from pens used at kennels, animal hospitals, poultry processing facilities, dairies, or rendering plants.

(3) BEST MANAGEMENT PRACTICES means schedules of activities, prohibitions of practices, local ordinances, maintenance procedures, structural controls, and other management practices that are implemented to prevent or reduce the discharge of pollutants into the stormwater drainage system, waters of the United States, or state water. Best management practices also include treatment requirements, operating procedures, and practices to control site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage.

(4) CFR means the Code of Federal Regulations, as periodically amended.

(5) CITY means the city of Dallas, Texas.

(6) COMMENCEMENT OF CONSTRUCTION means the initial disturbance of soils associated with clearing, tree removal, demolition, grading, excavating, earth filling, or other construction activities.

(7) COMMERCIAL means used in connection with any business, trade, industry, or other business activity engaged in for profit.

(8) CONSTRUCTION GENERAL PERMIT means either the general NPDES permit issued by the EPA under 40 CFR Section 122.28, as amended, or the general TPDES permit issued by the TCEQ under Chapter 205, Title 30 of the Texas Administrative Code, as amended, that authorizes stormwater associated with construction activities to be discharged into waters of the United States or state water,

including any subsequent modifications or amendments to the permit, any renewals of the permit, and the associated EPA or TCEQ regulations.

(9) CONSTRUCTION SITE means a tract or parcel of land upon which commencement of construction has occurred, together with any adjacent areas used to access the construction site or to stage construction materials or equipment by easement, license agreement, lease agreement, or other written or verbal agreement. A construction site may include or be solely comprised of one or more platted lots, public rights-of-way, or easements.

(10) CONSTRUCTION SITE NOTICE means the notice required to be posted at a construction site by EPA or TCEQ regulations or by a construction general permit that states a description of the project, the name and contact information of the operator of the construction site, and the location of the stormwater pollution prevention plan for the construction site.

(11) DIRECTOR means the director of the department designated by the city manager to enforce and administer this article, or the director's duly authorized representative.

(12) DISCHARGE means any addition, introduction, release, or flow of any pollutant, stormwater, or other substance, whether separate or mixed, into the stormwater drainage system, waters of the United States, or state water. The term includes any spilling, leaking, pumping, pouring, emitting, emptying, escaping, leaching, dumping, disposing, or other type of release or discharge engaged in, caused, or permitted by a discharger.

(13) DISCHARGER means:

(A) any person who causes, allows, permits, or is otherwise responsible for a discharge, including but not limited to any operator of a construction site or industrial facility; or

(B) any owner or operator of a facility that is the source of a discharge.

(14) DOMESTIC WASTEWATER means the following types of wastewater when free from industrial waste:

(A) Water containing human excrement.

(B) Gray water from home clothes washing, bathing, showers, dishwashing, and food preparation, and other wastewater from household drains.

(C) Waterborne waste normally discharged from the sanitary conveniences of dwellings (including apartment houses and hotels), office buildings, factories, and institutions.

(15) DUST means particles of a substance with a particle diameter of 50 microns or less.

(16) EPA means:

(A) the United States Environmental Protection Agency;

(B) any federal department, agency, or commission that may succeed to the authority of the United States Environmental Protection Agency; and

(C) any duly authorized official of the United States Environmental Protection Agency or any successor agency.

(17) EXTREMELY HAZARDOUS SUBSTANCE means any substance listed in the appendices to 40 CFR Part 355, Emergency Planning and Notification.

(18) FACILITY means any building, structure, installation, equipment, vehicle, vessel, process, activity, construction site, or other property, real or personal, from which there is or may be a discharge.

(19) FERTILIZER means a solid or non-solid substance or compound that contains an essential plant nutrient element in a form available to plants, which substance or compound is used primarily for its essential plant nutrient element content in promoting or stimulating growth of a plant or improving the quality of a crop. The term includes a mixture of two or more fertilizers. The term does not include the excreta of an animal, plant remains, or a mixture of animal and plant remains, for which no claim of essential plant nutrient elements is made.

(20) FINAL STABILIZATION means the status of the ground when:

(A) all soil disturbing activities at a site have been completed; and

(B) either a uniform perennial vegetative cover with a density of 70 percent of the cover for unpaved areas and areas not covered by permanent structures has been established or equivalent permanent stabilization measures (such as the use of riprap, gabions, or geotextiles) have been employed.

(21) FIRE DEPARTMENT means the fire- rescue department of the city.

(22) FIRE PROTECTION WATER means water, including any substance or material contained in the water, that is used by a person other than the fire department to control or extinguish a fire.

(23) GARBAGE means that term as defined in Section 18-2(20) of this code.

(24) GOVERNMENTAL ENTITY means a state agency, county, school district, municipality, or other political subdivision of the state.

(25) HARMFUL QUANTITY means the amount of any substance that will cause pollution in the stormwater drainage system, waters of the United States, or state water.

(26) HAZARDOUS SUBSTANCE means any substance listed in Table 302.4 of 40 CFR Part 302.

(27) HAZARDOUS WASTE means any substance identified or listed as a hazardous waste by the EPA pursuant to 40 CFR Part 261.

(28) HERBICIDE means a chemical pesticide designed to control or destroy plants, weeds, or leaves of grass.

(29) HOUSEHOLD HAZARDOUS WASTE means any material generated in a household (including single and multiple residences, hotels and motels, bunk houses, ranger stations, crew quarters, camp grounds, picnic grounds, and day use recreational areas) by a consumer that, except for the exclusion provided in 40 CFR Section 261.4(b)(1), would be classified as a hazardous waste under 40 CFR Part 261.

(30) INDIVIDUAL PERMIT means either an individual NPDES permit issued by the EPA under 40 CFR Section 122.26, as amended, or an individual TPDES permit issued by the TCEQ under Chapter 205, Title 30 of the Texas Administrative Code, as amended, that authorizes stormwater from a construction site or industrial facility specifically identified in the permit to be discharged into waters of the United States or state water, including any subsequent modifications or amendments to the permit, any renewals of the permit, and the associated EPA or TCEQ regulations.

(31) INDUSTRIAL FACILITY means a facility that is listed in 40 CFR Section 122.26(b)(14) or that is identified in a multi-sector general permit as being engaged in industrial activity.

(32) INDUSTRIAL WASTE means that term as defined in Section 49-1(49) of this code.

(33) LANDFILL means an area of land or an excavation owned and operated by the city:

(A) in which municipal solid waste is placed for permanent disposal; and

(B) that is not a land treatment facility, a surface impoundment, an injection well, or a pile, as those terms are defined in regulations promulgated by the TCEQ.

(34) MG/L means milligrams per liter.

(35) MOTOR VEHICLE FLUID means any vehicle crankcase oil, antifreeze, transmission fluid, hydraulic fluid, brake fluid, differential lubricant, gasoline, diesel fuel, gasoline/alcohol blend, or other fluid used in a motor vehicle.

(36) MULTI-SECTOR GENERAL PERMIT means either the general NPDES permit issued by the EPA under 40 CFR Section 122.28, as amended, or the general TPDES permit issued by the TCEQ under Chapter 205, Title 30 of the Texas Administrative Code, as amended, that authorizes stormwater from an industrial facility to be discharged into waters of the United States or state water, including any subsequent modifications or amendments to the permit, any renewals of the permit, and the associated EPA or TCEQ regulations.

(37) MUNICIPAL SOLID WASTE means that term as defined in Section 18-2(28) of this code.

(38) NON-POINT SOURCE means any source of discharge of a pollutant that is not a point source.

(39) NOTICE OF CHANGE means a written notification to the TCEQ required by EPA or TCEQ regulations or by the terms governing a multi-sector general permit or construction general permit, informing the TCEQ of changes to information that was provided in a notice of intent or prior notice of change.

(40) NOTICE OF INTENT means the notice of intent application form required by EPA or TCEQ regulations or by the terms governing a multi-sector general permit or construction general permit to obtain NPDES or TPDES permit coverage.

(41) NOTICE OF TERMINATION means the notice of termination required by EPA or TCEQ regulations or by the terms governing a multi-sector general permit or construction general permit to terminate NPDES or TPDES permit coverage.

(42) NPDES (NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM) PERMIT means a permit issued by the EPA under 40 CFR Part 122, as amended, that authorizes the discharge of stormwater into waters of the United States.

(43) OIL means any kind of oil in any form, including, but not limited to:

(A) petroleum, fuel oil, crude oil, or any fraction of those oils that is liquid at standard conditions of temperature and pressure;

(B) sludge;

(C) oil refuse;

(D) oil mixed with other waste;

(E) animal fat, oil, or grease, including that of fish or marine mammals; and

(F) vegetable oil, including oil from seeds, nuts, fruits, or kernels.

(44) OPERATOR means any person who, either individually or jointly with another person, has:

(A) operational control over facility specifications or construction plans and specifications, including the ability to make modifications in the plans or specifications;

(B) responsibility for the management of an industrial facility;

(C) day-to-day operational control over those activities at a facility necessary to ensure compliance with pollution prevention requirements and any permit conditions, including compliance with a stormwater pollution prevention plan;

(D) actual physical use or operation of, or supervision of the actual physical use or operation of, a facility; or

(E) operational control that is limited to the employment of other operators.

(45) OWNER means any person who owns or has title, in whole or in part, to a facility that is the source of a discharge.

(46) PERSON means an individual; a private, public, or non-profit corporation; a partnership; an association; a limited liability company; a firm; an industry; a governmental entity; or any other legal entity.

(47) PESTICIDE means any substance or mixture of substances intended:

(A) to prevent, destroy, repel, or mitigate any pest; or

(B) for use as a plant regulator, defoliant, or desiccant, as those terms are defined in Section 76.001 of the Texas Agriculture Code, as amended.

(48) PETROLEUM PRODUCT means a petroleum product that is obtained from distilling and processing crude oil and that is capable of being used as a fuel for the propulsion of a motor vehicle or aircraft, including motor gasoline, gasohol and other alcohol-blended fuels, aviation gasoline, kerosene, distillate fuel oil, and Number 1 and Number 2 diesel. The term does not include naphtha-type jet fuel, kerosene-type jet fuel, or a petroleum product destined for use in chemical manufacturing or feedstock of that manufacturing.

(49) PETROLEUM STORAGE TANK means any one, or a combination of, aboveground or underground storage tanks that contain petroleum products, including any connecting underground pipes.

(50) pH means the logarithm (base 10) of the reciprocal of the hydrogen ion concentration of a solution that provides a relative measure of the acidity or alkalinity of the solution.

(51) POINT SOURCE means any discernable, confined, and discrete conveyance, including but not limited to any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock, concentrated animal feeding operation, landfill leachate collection system, vessel, or other floating craft from which pollutants are or may be discharged. The term does not include return flows from irrigated agriculture or agricultural stormwater runoff.

(52) POLLUTANT means dredged spoil, dirt, mud, solid waste, incinerator residue, wastewater, garbage, wastewater sludge, munitions, chemical waste, chemical sludge, medical waste, biological materials, radioactive materials, hazardous waste, heat, wrecked or discarded equipment, rock, sand, yard waste, animal waste, industrial, municipal and agricultural waste discharged into water, and any other similar material or substance characterized by state or federal law or EPA or TCEQ regulations as a pollutant. The term does not include tail water or runoff water from irrigation or rainwater runoff from cultivated or uncultivated range land, pasture land, or farm land.

(53) POLLUTION means the alteration of the physical, thermal, chemical, or biological quality of, or the contamination of, any waters of the United States or state water that:

(A) renders the water harmful, detrimental, or injurious to humans, animal life, vegetation, or property, or to the public health, safety, or welfare; or

(B) impairs the usefulness or the public enjoyment of the water for any lawful or reasonable purpose.

(54) REPORTABLE QUANTITY means:

(A) for a hazardous substance, the quantity established and listed in Table 302.4 of 40 CFR Part 302; and

(B) for an extremely hazardous substance, the quantity established in 40 CFR Part 355 and listed in the appendices thereto, or Section 311 of the Clean Water Act as described in 40 CFR Section 117.3.

(55) REPRESENTATIVE STORM EVENT means a precipitation event that:

(A) results in one-tenth inch or more of precipitation, as measured by a rain gauge located within five miles of a construction site or industrial facility;

(B) occurs at least 72 hours after the preceding precipitation event that resulted in one-tenth inch or more of precipitation, as measured by the same rain gauge; and

(C) produces runoff sufficient to obtain a discharge sample.

(56) RUBBISH means nonputrescible solid waste, excluding ashes, that consists of:

(A) combustible waste material, including paper, rags, cartons, wood, excelsior, furniture, rubber, plastic, yard trimmings, leaves, and similar material; and

(B) noncombustible waste material, including glass, crockery, tin cans, aluminum cans, metal furniture, and similar material that does not burn at ordinary incinerator temperatures (1600 to 1800 degrees Fahrenheit).

(57) SECONDARY CONTAINMENT means a container or diversionary structure (such as a bulk storage container, tank, basin, or mobile or portable container) that is designed, installed, and constructed to catch and contain spillage or leaks from a container that stores oil, used oil, petroleum products, or any pollutant.

(58) SEPTIC TANK WASTE means any domestic wastewater contained in or coming from a holding tank such as a vessel, chemical toilet, camper, trailer, or septic tank.

(59) SITE means the land or water area where any facility is physically located or conducted, including adjacent land used in connection with the facility.

(60) SOLID WASTE means any waste resulting from industrial, municipal, commercial, mining, and agricultural operations or from community and institutional activities, including but not limited to garbage; rubbish; refuse; sludge from a waste treatment plant, water supply treatment plant, or air pollution control facility; or other discarded material including solid, liquid, semi-solid, or contained gaseous material.

(61) SPECIFIC CONDUCTIVITY means the estimated dissolved solid contents in water, as reflected by the ability of the water to conduct electricity and as measured using the testing procedure for specific conductance under 40 CFR 136.3, as amended, or an equivalent method approved by the director.

(62) STANDARD INDUSTRIAL CLASSIFICATION means either:

(A) a standard industrial classification under the Standard Industrial Classification Manual issued by the United States Office of Management and Budget; or

(B) a North American Industry Classification System (NAICS) classification under the U.S. NAICS Manual issued by the United States Office of Management and Budget.

(63) STATE means the State of Texas.

(64) STATE WATER means, to the extent the water is located wholly or partially within the city:

(A) the water of the ordinary flow, underflow, and tides of every river, natural spring, stream, creek, pond, reservoir, estuary, wetland, marsh, inlet, canal, and lake and of every bay or arm of the Gulf of Mexico and the stormwater, floodwater, and rainwater of every river, natural stream, canyon, ravine, depression, and watershed within, upon, or forming the boundaries of the state, and including the beds and banks of all courses and bodies of surface water; and

(B) water that is imported from any source outside the boundaries of the state for use in the state and that is transported through the beds and banks of any navigable stream within the state or by utilizing any facilities owned or operated by the state.

(65) STORMWATER means stormwater runoff, snow or ice melt runoff, and surface and drainage runoff resulting from precipitation that reaches the surface of the earth during a precipitation event.

(66) STORMWATER DISCHARGE ASSOCIATED WITH INDUSTRIAL ACTIVITY means the discharge from any conveyance that is used for collecting and conveying stormwater and that is directly related to manufacturing, processing, or raw materials storage areas at an industrial facility, which facility is within one of the categories of facilities listed in 40 CFR Section 122.26(b)(14) or is identified in a multi-sector general permit as being engaged in industrial activity. The term does not include any discharge that is excluded from the EPA's definition of "stormwater discharge associated with industrial activity."

(67) STORMWATER DRAINAGE SYSTEM means the system of conveyances and facilities (including roads with drainage systems, city streets, catch basins, curbs, gutters, detention basins, ditches, man-made channels, natural creeks and channels, lakes, rivers, and storm drains) owned and operated by the city that are designed or used exclusively to collect or convey stormwater and that are not designed or used to collect or convey wastewater.

(68) STORMWATER POLLUTION PREVENTION PLAN means a plan required by either a construction general permit, a multi-sector general permit, or an individual permit, which plan describes

and ensures the implementation of practices to reduce pollutants in stormwater discharges associated with construction or industrial activity at a site or facility.

(69) TCEQ means:

(A) the Texas Commission on Environmental Quality;

(B) any state department, agency, or commission that may succeed to the authority of the Texas Commission on Environmental Quality; and

(C) any duly authorized official of the Texas Commission on Environmental Quality or any successor agency.

(70) TPDES (TEXAS POLLUTANT DISCHARGE ELIMINATION SYSTEM) PERMIT means a permit issued by the TCEQ under Chapter 205, Title 30 of the Texas Administrative Code, as amended, that authorizes the discharge of stormwater into waters of the United States or state water.

(71) UNCONTAMINATED means not containing a harmful quantity of a pollutant.

(72) USED OIL means any oil that:

(A) has been refined from crude oil or a synthetic oil;

(B) as a result of use, storage, or handling, has become unsuitable for its original purpose because of impurities or the loss of original properties; and

(C) may be suitable for further use and is recyclable in compliance with state and federal law.

(73) WASTEWATER means domestic wastewater, industrial waste, or other water-carried waste that is discharged into the wastewater system and passes through the wastewater system to the city's wastewater treatment plant for treatment.

(74) WASTEWATER SYSTEM means the system of pipes, conduits, and other conveyances owned and operated by the city that carries industrial waste and domestic wastewater, whether treated or untreated, from residential dwellings, commercial buildings, industrial and manufacturing facilities, and institutions to the city's wastewater treatment plant, and into which system stormwater, surface water, and groundwater are not intentionally admitted.

(75) WATER QUALITY STANDARD means the designation of a body or segment of surface water in the state for desirable uses and the narrative and numerical criteria deemed by the state to be necessary to protect those uses, as specified in Chapter 307, Title 30 of the Texas Administrative Code, as amended.

(76) WATERS OF THE UNITED STATES:

(A) means, to the extent the waters are located wholly or partially within the city:

(i) all waters that are currently used, were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters subject to the ebb and flow of the tide;

(ii) all interstate waters, including interstate wetlands;

(iii) all other waters the use, degradation, or destruction of which would affect or could affect interstate or foreign commerce;

(iv) all impoundments of waters otherwise defined as waters of the United States under this definition;

(v) all tributaries of waters identified in this definition;

(vi) all wetlands adjacent to waters identified in this definition; and

(vii) any waters within the federal definition of the term as described in 40 CFR Section 122.2, as amended; and

(B) does not include any waste treatment systems, treatment ponds, or lagoons designed to meet the requirements of the federal Clean Water Act.

(77) WETLANDS means an area that is inundated or saturated by surface water or groundwater at a frequency and duration sufficient to support, and that under normal circumstances does support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include swamps, marshes, bogs, and similar areas.

(78) YARD WASTE means leaves, grass clippings, yard and garden debris, and brush that result from landscaping maintenance and land-clearing operations. (Ord. Nos. 24033; 27697; 28461)

SEC. 19-118.1. ENFORCEMENT.

(a) The director, the city environmental health officer, and any code compliance officer have the power to enforce this article.

(b) The municipal court has the power to issue administrative search warrants, or other process allowed by law, to a police officer, the director, the city environmental health officer, or a code compliance officer of the city where necessary to aid in enforcing this article.

(c) A person who violates any provision of this article is guilty of a separate offense for each day or portion of a day during which the violation is continued. Each offense is punishable by a fine of not less than $250 and not more than $2,000.

(d) The culpable mental state required for the commission of an offense under this article is governed by Section 1-5.1 of this code.

(e) A person is criminally responsible for a violation of this article if the person:

(1) commits or assists in the commission of the violation or causes or permits another person to commit the violation; or

(2) owns, operates, or manages a site or facility determined to be the cause of the violation.

(f) This article may also be enforced by civil court action as provided by state or federal law.

(g) This article, to the extent applicable to the activity or facility permitted, is incorporated by reference as part of any construction permit, street or sidewalk cut permit, fill permit, or plat approval or other development approval process required by this code. If a person who has received one of the permits or approvals mentioned in this subsection violates an applicable provision of this article, the director may issue a correction order for the site, activity, or facility where the violation occurred. If the violation is not corrected within the time period stipulated in the correction order, the director may either:

(1) revoke or cause the revocation of the permit or approval; or

(2) halt the permitted or approved activity or facility until the violation is abated or corrected. (Ord. Nos. 24033; 28461)

SEC. 19-118.2. PROHIBITED DISCHARGES.

(a) A person commits an offense if he discharges or causes to be discharged any water that does not consist entirely of stormwater into the stormwater drainage system, waters of the United States, or state water.

(b) It is a defense to prosecution under Subsection (a) that a discharge of water not composed entirely of stormwater resulted or occurred exclusively from one or more of the following sources, activities, or events:

(1) Full compliance with an NPDES permit or TPDES permit, other than the NPDES permit or TPDES permit granted to the city for discharges from the stormwater drainage system.

(2) Fire fighting by the fire department.

(3) Agricultural stormwater runoff.

(4) Water line flushing, excluding a flushing from water line disinfection by superchlorination or other means unless:

(A) the total chlorine residual has been reduced to less than one mg/L;

(B) the discharge does not contain any hazardous substance or exceed the specific surface water quality standards established in Chapter 307, Title 30 of the Texas Administrative Code, as amended; and

(C) the discharge does not cause erosion of soil.

(5) Lawn watering, landscape irrigation, or other irrigation water.

(6) A diverted stream flow or natural spring.

(7) Uncontaminated pumped groundwater or rising groundwater.

(8) Uncontaminated groundwater infiltration, as that term is defined in 40 CFR Section 35.2005(b)(20), into the stormwater drainage system.

(9) A foundation drain, crawl space pump, footing drain, or sump pump, if the discharge is uncontaminated.

(10) A potable water source that does not contain:

(A) a harmful quantity of a pollutant; or

(B) any harmful substance or material from the cleaning or draining of a storage tank or other container.

(11) Air conditioning condensation that is unmixed with water from a cooling tower, emissions scrubber, emissions filter, or other source of pollutant.

(12) Individual residential car washing.

(13) A riparian habitat or wetlands.

(14) Water used in washing streets, sidewalks, parking lots, driveways, or other structures that is not contaminated with any soap, detergent, degreaser, solvent, emulsifier, dispersant, or a harmful quantity of any other cleaning substance.

(15) Stormwater runoff from a roof that is not contaminated by any runoff or discharge from an emissions scrubber, emissions filter, or other source of pollutant.

(16) Swimming pool water that:

(A) has been dechlorinated so that total chlorine residual is less than one mg/L;

(B) is not able to be discharged into the wastewater system because:

(i) the swimming pool discharge point is located more than 200 linear feet from the closest access point to the wastewater system; or

(ii) the property on which the swimming pool is located:

(aa) does not receive service from the city's wastewater system; and

(bb) is not served by an on-site wastewater treatment facility with adequate capacity to receive the discharge of the swimming pool water;

(C) is not the result of pool filter backwash; and

(D) does not contain:

(i) any chemical used in the treatment or disinfection of swimming pool water or in pool cleaning;

(ii) a pH of the water of less than five;

(iii) algaecides or visible algae; or

(iv) a specific conductivity in excess of 150 micromhos per centimeter at 25 degrees Centigrade.

(17) A temporary car wash sponsored by a civic group, school, or a religious or other nonprofit organization.

(18) Other allowable non-stormwater discharges listed in 40 CFR Section 122.26(d)(2)(iv)(B)(1), as amended.

(c) No defense to prosecution is available under Subsection (b) if:

(1) the discharge in question has been determined by the director to be the source of a pollutant to the stormwater drainage system, waters of the United States, or state water;

(2) written notice of such determination has been provided to the discharger; and

(3) the discharge has occurred more frequently than or beyond the limits permitted by the director on a case by case basis.

(d) In any civil or criminal action, the discharger has the burden of proving that a discharge in violation of Subsection (a) is uncontaminated or falls within a defense to prosecution under Subsection (b). Prima facie proof that a discharge is uncontaminated must be made in the form of an analysis by a certified laboratory, using standard methods or procedures prescribed by EPA or TCEQ regulations. A copy of the laboratory analysis must be sent to the director.

(e) A person commits an offense if he discharges or causes to be discharged into the stormwater drainage system, waters of the United States, or state water a pollutant or substance that causes or contributes in causing the city to violate a water quality standard, the city's NPDES permit or TPDES permit, or any state- issued discharge permit for discharges from the city's stormwater drainage system.

(f) A person commits an offense if he discharges or allows or permits the discharge of any of the following into the stormwater drainage system:

(1) Oil, used oil, or any motor vehicle fluid.

(2) Industrial waste.

(3) Hazardous waste, including household hazardous waste.

(4) Domestic wastewater, septic tank waste, grease trap waste, or grit trap waste.

(5) Garbage, rubbish, or yard waste.

(6) Wastewater from:

(A) any commercial vehicle washing facility, including any commercial car wash located on the premises of any office building or in any parking garage;

(B) any vehicle washing, cleaning, or maintenance at any new or used automobile or other vehicle dealership, rental agency, body shop, repair shop, or maintenance facility;

(C) any washing, cleaning, or maintenance of any business, commercial, or public service vehicle (including a truck, bus, or heavy equipment) by a business or public entity that operates more than two of such vehicles;

(D) the washing, cleaning, de-icing, or other maintenance of aircraft;

(E) any mobile power washing operation if the wastewater contains a harmful quantity of any soap, detergent, degreaser, solvent, emulsifier, dispersant, or other cleaning substance or pollutant;

(F) floor, rug, or carpet cleaning;

(G) the washdown or other cleaning of pavement if the wastewater contains a harmful quantity of any soap, detergent, solvent, degreaser, emulsifier, dispersant, or other cleaning substance or pollutant;

(H) the washdown or other cleaning of any pavement where any spill, leak, or other release of oil, motor fuel, or other petroleum product or hazardous substance has occurred, unless all harmful quantities of the released material have been previously removed; or

(I) a portable restroom or other temporary sanitary facility.

(7) Effluent from a cooling tower, condenser, compressor, emissions scrubber, or emissions filter or the blowdown from a boiler.

(8) Ready-mixed concrete, mortar, ceramic or asphalt base material, or hydromulch material, or wastewater from the cleaning of vehicles or equipment containing or used in transporting or applying such material.

(9) Runoff or washdown water from any animal pen, kennel, or fowl or livestock containment area.

(10) Filter backwash from a swimming pool, fountain, or spa.

(11) Swimming pool water that:

(A) has a total chlorine residual of one mg/L or more;

(B) is from a swimming pool with a discharge point located 200 linear feet or less from the closest access point to the wastewater system;

(C) is from a swimming pool that is served by an on-site wastewater treatment facility with adequate capacity to receive the discharge of the swimming pool water; or

(D) contains:

(i) a quantity of muriatic acid sufficient to reduce the pH of the water to less than five;

(ii) any other chemical used in the treatment or disinfection of swimming pool water or in pool cleaning;

(iii) algaecides or visible algae; or

(iv) a specific conductivity in excess of 150 micromhos per centimeter at 25 degrees Centigrade.

(12) Discharge from water line disinfection by superchlorination or other means if:

(A) the total chlorine residual is at one mg/L or more;

(B) the discharge contains any hazardous substance or exceeds the specific surface water quality standards established in Chapter 307, Title 30 of the Texas Administrative Code, as amended; or

(C) the discharge causes erosion of the soil.

(13) Fire protection water containing oil or a hazardous substance or material, unless treatment adequate to remove pollutants occurs prior to discharge, except that this prohibition does not apply to discharges or flow from fire fighting by the fire department.

(14) Water from a water curtain in a spray room used for painting vehicles or equipment.

(15) Contaminated runoff from a vehicle wrecking yard.

(16) Any substance or material that will damage, block, or clog the stormwater drainage system.

(17) Any discharge from a petroleum storage tank, any leachate or runoff from soil contaminated by a leaking petroleum storage tank, or any discharge of pumped, confined, or treated wastewater from the remediation of a petroleum storage tank release, unless the discharge complies with all state and federal standards and requirements and does not contain a harmful quantity of any pollutant.

(18) Any paint, finish, or paint cleaning material, including but not limited to auto body paint, latex paint, wood finishing material, texturing product, varnish, paint thinner, or paint solvent of any kind.

(19) A harmful quantity of dust resulting from sanding, grinding, cutting, sawing, or storage of any materials.

(g) A person commits an offense if he discharges into the stormwater drainage system a harmful quantity of sediment, silt, earth, soil, or other material associated with:

(1) clearing, grading, excavating, or other construction activities; or

(2) landfilling or other placement or disposal of soil, rock, or other earth materials in excess of what could be retained on site or captured by employing sediment and erosion control measures to the maximum extent practicable.

(h) A person commits an offense if he connects a line that conveys domestic wastewater or industrial waste to the stormwater drainage system or knowingly allows such a connection to continue. (Ord. Nos. 24033; 28461)

SEC. 19-118.3. REGULATION OF PESTICIDES, HERBICIDES, AND FERTILIZERS.

(a) Any sale, distribution, application, labeling, manufacture, transportation, storage, or disposal of a pesticide, herbicide, or fertilizer within the city must comply fully with all applicable state and federal statutes and regulations, including but not limited to:

(1) the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA);

(2) federal regulations promulgated pursuant to FIFRA; and

(3) applicable provisions of Chapters 63 and 76 of the Texas Agriculture Code, as amended, and state regulations promulgated pursuant to those chapters.

(b) A license, permit, registration, certification, or evidence of financial responsibility required by state or federal law for the sale, distribution, application, manufacture, transportation, storage, or disposal of a pesticide, herbicide, or fertilizer must be presented to the director, the environmental health officer, any city code compliance officer, and any police officer for examination upon request.

(c) No person shall, within the city, use or cause to be used any pesticide or herbicide contrary to any directions for use on any labeling required by state or federal statute or regulation.

(d) No person shall, within the city, use, dispose of, discard, store, or transport a pesticide, herbicide, or fertilizer or a pesticide, herbicide, or fertilizer container in a manner that the person knows or reasonably should know is likely to cause, or does cause, a harmful quantity of the pesticide, herbicide, or fertilizer to enter the stormwater drainage system, waters of the United States, or state water. (Ord. Nos. 24033; 28461)

SEC. 19-118.4. USED OIL REGULATION; HOUSEHOLD HAZARDOUS WASTE.

(a) A person commits an offense if he:

(1) discharges used oil into the stormwater drainage system, into a private drainage system that feeds into the stormwater drainage system, or into any septic tank, surface water, groundwater, or watercourse within the city;

(2) mixes or commingles used oil with solid waste that is to be disposed of in a landfill, or knowingly and directly disposes of used oil on land or in a landfill; or

(3) applies used oil to a road or land for dust suppression, weed abatement, or other similar use that introduces used oil into the environment.

(b) All businesses that change motor oil for the public, all municipal landfills, and all fire stations are encouraged to serve as public used-oil collection centers as provided for in Section 371.024 of the Texas Health and Safety Code, as amended.

(c) Any retail dealer that annually sells directly to the public more than 500 gallons of oil in containers for use off premises shall post in a prominent place on its premises a sign, provided by the city or by the state, informing the public that improper disposal of used oil is prohibited by law. The sign must prominently display the toll-free telephone number of the state used-oil information center.

(d) Household hazardous waste must be segregated from other household waste and discarded only at certain specified locations, such as at a Dallas County household hazardous waste collection event or at the permanent household hazardous waste collection site. (Ord. Nos. 24033; 28461)

SEC. 19-118.5. DISCHARGE PREVENTION, REPORTING, AND CLEANUP.

(a) A secondary containment device used by an operator as a best management practice or installed or constructed in accordance with a stormwater pollution prevention plan must:

(1) be designed, installed, and constructed in a manner sufficient to contain a spill or leak from the storage container and prevent a discharge;

(2) have:

(A) an overfill protection device, such as a direct vision gauge, an alarm with audible or visual signal, or a bypass to an alternate containment device;

(B) sufficient freeboard to prevent spillage from an uncovered storage container; and

(C) a controlled drainage system; and

(3) hold:

(A) a volume of at least:

(i) 110 percent of the storage container volume for a single storage container; or

(ii) 150 percent of the volume of the largest storage container or 110 percent of the aggregate volume of all storage containers, whichever is greater, for multiple storage containers; and

(B) an additional capacity of at least:

(i) 4.5 inches of rainwater, if the secondary containment device is open to precipitation; and

(ii) the amount of water produced by 20 minutes of flow from all fire sprinkler heads, if any, situated over the secondary containment device.

(b) Discharge materials must be discharged to separate containment devices or systems if, when combined, the materials could cause:

(1) a fire;

(2) an explosion;

(3) a flammable, toxic, or poisonous gas; or

(4) the deterioration of a storage container or secondary containment device.

(c) An operator shall keep the drainage system of a secondary containment device closed and any drainage pumps turned off, except when the drainage process is monitored for compliance with the surface water quality standards set forth in Chapter 307, Title 30 of the Texas Administrative Code, as amended.

(d) No operator may release accumulated rainwater or sprinkler flow water from a secondary containment device until the operator has received confirmation from an EPA-certified laboratory that the water to be discharged meets the surface water quality standards set forth in Chapter 307, Title 30 of the Texas Administrative Code, as amended. A copy of the laboratory analysis must be provided to the director upon request.

(e) A discharger of a reportable quantity of a hazardous or extremely hazardous substance into the stormwater drainage system, waters of the United States, or state water shall telephone and notify the director, the TCEQ, and the fire department immediately after becoming aware of the discharge. A discharger of a reportable quantity of any of the following substances into the stormwater drainage system, waters of the United States, or state water shall telephone and notify the director concerning the incident within 24 hours after its occurrence:

(1) An amount of oil that either:

(A) violates applicable water quality standards; or

(B) causes a film or sheen upon, or discoloration of, the surface of the water or an adjoining shoreline, or causes a sludge or emulsion to be deposited beneath the surface of the water or upon an adjoining shoreline.

(2) A harmful quantity of any other pollutant that is not a hazardous or extremely hazardous substance but has been discharged in a quantity that exceeds surface water quality standards as set forth in Chapter 307, Title 30 of the Texas Administrative Code, as amended.

(f) The notification required by Subsection (e) of this section must include all of the following information:

(1) The identity or chemical name of the substance released and whether the substance is an extremely hazardous substance.

(2) The exact location of the discharge, including any known name of the waters involved or threatened and any other environmental media affected.

(3) The time and duration of the discharge at the moment of notification.

(4) An estimate of the quantity and concentration, if known, of the substance discharged.

(5) The source of the discharge.

(6) Any known or anticipated health risks associated with the discharge and, where appropriate, advice regarding medical attention that may be necessary for exposed individuals.

(7) Precautions that should be taken as a result of the discharge.

(8) Steps that have been taken to contain or clean up the discharged substance and related material and to minimize the impact of the discharge.

(9) The name and telephone number of each person to be contacted for further information.

(g) Within 15 days after a discharge under this section, the discharger shall, unless expressly waived in writing by the director, submit a written report containing each item of information required by Subsection (f), as well as the following additional information:

(1) The ultimate duration, concentration, and quantity of the discharge.

(2) All actions taken to respond to, contain, and clean up the discharged substances, and all precautions taken to minimize the impact of the discharge.

(3) Any known or anticipated acute or chronic health risks associated with the discharge.

(4) Where appropriate, advice regarding medical attention necessary for exposed individuals.

(5) The identity of each governmental entity and private sector representative responding to the discharge.

(6) Measures taken or to be taken by the discharger to prevent similar future occurrences.

(h) The notifications required by Subsections (f) and (g) of this section do not relieve the discharger from any expense, loss, damage, or other liability that may be incurred as a result of the discharge, including any liability for damage to the city, to natural resources, or to any other person or property. The notifications also do not relieve the discharger from any fine, penalty, or other liability that may be imposed under this article or under state or federal law.

(i) A release report required by a state or federal regulatory authority that contains the information described in Subsections (f) and (g) of this section meets the reporting requirements of Subsection (g), upon submittal of the report to the director.

(j) The owner or operator of any facility, vehicle, or other source responsible for a discharge described in Subsection (e) of this section shall:

(1) comply with all state, federal, and local law requiring reporting, cleanup, containment, and any other appropriate remedial action in response to the discharge; and

(2) reimburse the city for any costs incurred by the city in responding to the discharge.

(k) A discharger commits an offense if he:

(1) fails or refuses to report the discharge within the time required by Subsection (e) after becoming aware of the discharge;

(2) knowingly provides false or incorrect information in a notification or report required under this section; or

(3) fails or refuses to take the necessary action to clean up pollution or damage to the stormwater drainage system, waters of the United States, or state water, or to other property, that is caused by the discharge. (Ord. Nos. 24033; 28461)

SEC. 19-118.6. STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITIES.

(a) An operator of a construction site shall comply with all terms and conditions of a construction general permit or an individual permit, whichever is obtained for or applicable to the construction site. An operator of a construction site shall provide the director with a copy of the stormwater pollution prevention plan required by the construction general permit or individual permit and shall implement best management practices to control and minimize the discharge into the stormwater drainage system, waters of the United States, and state water of any sediment, silt, earth, soil, or other material from the construction site. Erosion control elements meeting the criteria for best management practices must be installed before any construction site is established in accordance with an installation schedule as specified in a stormwater pollution prevention plan required by the construction general permit or individual permit.

(b) The best management practices referred to in Subsection (a) of this section may include, but are not limited to, the following measures:

(1) Ensuring that existing vegetation is preserved where feasible and that disturbed portions of the site are stabilized as soon as practicable in portions of the site where construction activities have temporarily (as described in EPA and TCEQ regulations) or permanently ceased. Stabilization measures may include:

(A) temporary or permanent seeding;

(B) mulching;

(C) geotextiles;

(D) sod stabilization;

(E) vegetative buffer strips;

(F) protection of trees;

(G) preservation of mature vegetation; and

(H) other appropriate measures.

(2) Using structural practices to divert flows from exposed soils, store flows, or otherwise limit runoff and the discharge of pollutants from the site to the maximum extent feasible.

(3) Minimizing the tracking of sediments off site by vehicles, the generation of dust, and the escape of other windblown waste from the site.

(4) Preventing the discharge of building materials, including cement, lime, concrete, concrete washout water, concrete residue, and mortar, into the stormwater drainage system, waters of the United States, or state water.

(5) Providing general good housekeeping measures to prevent and contain spills of paints, solvents, fuels, septic waste, and other hazardous chemicals and pollutants associated with construction, and to ensure proper cleanup and disposal of any spills in compliance with state, federal, and local requirements;

(6) Implementing effective waste disposal and waste management techniques, including providing secondary containment, covering waste materials, and minimizing ground contact with hazardous chemicals and trash.

(7) Providing for the timely maintenance of vegetation, erosion, and sediment control devices, and other best management practices to keep vegetation, erosion, and sediment control devices in good and effective operating condition.

(8) Installing structural measures during the construction process to control pollutants in stormwater discharges that will occur during construction activities and after construction operations have been completed. Structural measures should be placed on upland soils to the degree attainable. Installed structural measures may include, but are not limited to:

(A) stormwater detention structures, including wet ponds;

(B) stormwater retention structures;

(C) flow attenuation by use of open vegetative swales and natural depressions;

(D) other velocity dissipation devices;

(E) infiltration of runoff on site; and

(F) sequential systems that combine several practices.

(9) Preventing dust caused by the sanding, grinding, cutting, or sawing of any materials from accumulating in an area greater than 25 square feet.

(10) Taking all of the following actions for an on-site concrete batch plant used in connection with the construction site:

(A) Constructing continuous interior berms around all:

(i) concrete batch plant equipment, including but not limited to concrete mixing equipment, silos, concrete drop points, conveyor belts, and admixture tanks;

(ii) concrete truck loading and unloading areas; and

(iii) concrete truck washout facilities.

(B) Directing all stormwater and non- stormwater from the concrete batch plant to containment ponds, tanks, or other stormwater detention structures.

(C) Providing on-site lined concrete batch plant washout facilities with sufficient volume to contain all liquid and waste generated by on-site concrete batch plant operations.

(D) Conforming on-site concrete batch plant operations to all requirements of the construction general permit or individual permit applicable to the construction site.

(11) Storing bagged, boxed, and bucketed materials on pallets and covering those materials when they are not in use and prior to and during any precipitation event.

(12) Maintaining an adequate supply of appropriate spill cleanup material near the designated storage area for bagged, boxed, and bucketed materials.

(13) Preventing the operation of tracked equipment within any body or course of surface water unless the director has determined that the surface water has been suitably diverted around the active construction area.

(c) The operator of a construction site is responsible for the installation and maintenance of stormwater management measures until final stabilization of the site has been completed and the notice of termination has been received by the director.

(d) The operator of a construction site shall inspect the site and any facilities on the site in accordance with the requirements of the construction general permit or the individual permit, whichever is obtained for or applicable to the site.

(e) The director may require that plans and specifications prepared for the construction of site improvements illustrate and describe what best management practices will be implemented at the construction site.

(f) The city may deny approval of any building permit, street or sidewalk cut permit, plumbing permit, service connection permit, grading permit, subdivision plat, site development plan, or other city approval necessary to commence or continue construction or development, if the management practices described in the plans and specifications, or observed upon a site inspection by the director, are determined not to control and reduce, to the maximum extent practicable, the discharge of sediment, silt, earth, soil, and other materials associated with clearing, grading, demolishing, excavating, and other construction activities.

(g) An owner of a construction site is jointly and severally responsible with the operator for compliance with the requirements of this section, even if the owner is not an operator of the site.

(h) Any contractor or subcontractor on a construction site, who is not an owner or operator of the site but who is responsible under the construction contract or subcontract for implementing a best management practices control measure, is jointly and severally responsible for any intentional, willful, or negligent failure to adequately implement that control measure if such failure causes or contributes to causing the city to violate a water quality standard, the city's NPDES permit or TPDES permit, or any other discharge permit issued by a state or federal regulatory authority for discharges from the stormwater drainage system.

(i) An owner or operator of a construction site shall provide copies of all notices of intent, construction site notices, notices of change, and notices of termination to the director in accordance with the requirements of the construction general permit or the individual permit.

(j) The director may, in the interest of public safety, issue a written notice to an operator of a construction site that:

(1) authorizes the temporary removal or alteration of structural measures being used as a best management practice under Subsection (b) if:

(A) flooding or significant standing of water occurs in a public right-of-way near the construction site during a representative storm event; or

(B) the director determines that a representative storm event is impending, and flooding or significant standing water previously occurred in a public right-of-way near the construction site during a representative storm event; and

(2) requires the replacement of all structural measures removed pursuant to the notice upon the earlier of recession of standing water from the public right-of-way or 24 hours following the last rainfall. (Ord. Nos. 24033; 28461)

SEC. 19-118.7. STORMWATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY.

(a) An operator of an industrial facility shall comply with all terms and conditions of the multi- sector general permit or an individual NPDES or TPDES permit, whichever is obtained for the activity conducted at the industrial facility. An operator of an industrial facility shall use best management practices to control and minimize the discharge into the stormwater drainage system, waters of the United States, and state water of any material or substance handled, stored, or generated by the industrial facility and any pollutant that may be attributed to those materials or substances. An operator is required to retain records of all monitoring information collected for a six-year period from the date of sample collection. An operator shall submit any monitoring results or a summary of results as required by the multi-sector general permit or an individual permit to the director and, upon request, shall submit copies of discharge monitoring reports to the director.

(b) The best management practices referred to in Subsection (a) of this section may include, but are not limited to, the following measures:

(1) Providing general good housekeeping measures to ensure that areas within the industrial facility that may contribute pollutants to stormwater discharge are routinely cleaned and kept orderly.

(2) Implementing effective waste disposal and waste management techniques, including but not limited to providing secondary containment, covering waste materials, and minimizing ground contact with hazardous chemicals and trash.

(3) Implementing and maintaining spill prevention and response measures, including but not limited to secondary containment, labeling, and cleanup techniques.

(4) Implementing and maintaining erosion prevention measures, including but not limited to soil stabilization through vegetative cover, contouring slopes, paving, and structural controls.

(5) Implementing and maintaining structural controls, including but not limited to oil- water separators, sediment ponds, catch basins, grassed swales, and berms.

(6) Eliminating or reducing exposure of garbage and refuse materials to precipitation or runoff prior to disposal.

(7) Eliminating or reducing exposure of containers or equipment that are covered or partially covered with oil, grease, rust, or other potentially polluting substances to precipitation or runoff.

(c) If an industrial facility is required by an individual permit or multi-sector general permit to conduct annual, semi-annual, or other periodic monitoring, the operator shall:

(1) submit to the director a signed copy of each monitoring report prepared in compliance with the applicable individual permit or multi-sector general permit;

(2) retain records of the monitoring results at the facility and make them available to the director upon request; and

(3) when requested by the director, prepare a written report of any monitoring conducted by the operator and submit it to the director.

(d) If an industrial facility is required by an individual permit or multi-sector general permit to prepare an annual comprehensive site compliance evaluation report, the operator shall submit to the director a signed copy of each report.

(e) By written notice, the director may require any industrial facility identified as not being in compliance with this section to implement a monitoring program that includes the written submission of quantitative data on the following constituents:

(1) Any pollutant listed in any applicable multi-sector general permit or in Chapter 307, Title 30 of the Texas Administrative Code, as amended.

(2) Any information on discharges required under 40 CFR Part 122.

(f) By written notice, the director may require any industrial facility regulated by this section to conduct semi-annual or annual monitoring of stormwater discharges, or the director may specify an alternative monitoring frequency or specify additional parameters to be analyzed. The director may require written reports of any additional monitoring to be submitted.

(g) An operator of an industrial facility regulated by this section shall retain the stormwater pollution prevention plan, all records of monitoring information, copies of all required reports, and records of all data used to complete the notice of intent for at least three years after submitting a notice of termination required by Subsection (i) of this section.

(h) No stormwater discharge associated with industrial activity may contain any hazardous metals in a quantity that exceeds the maximum allowable concentrations listed in the individual permit, multi-sector general permit, or Chapter 307, Title 30 of the Texas Administrative Code, as amended, whichever limit is more stringent.

(i) The operator of an industrial facility regulated by this section shall submit a notice of termination to the director, which includes the information required for notices of termination under the individual permit or multi-sector general permit, whenever:

(1) all stormwater discharges associated with industrial activity that are authorized by this article and by the NPDES permit or TPDES permit are eliminated at the facility; or

(2) the operator of stormwater discharges associated with industrial activity at the facility changes.

(j) An owner of a facility with a stormwater discharge associated with industrial activity regulated by this section, whether or not the owner is an operator of the facility, is jointly and severally responsible for compliance with:

(1) the best management practices measures required in the stormwater pollution prevention plan for the facility; and

(2) the effluent limitations for hazardous metals specified in Subsection (h) of this section.

(k) Upon request by the director, an owner or operator of any industrial facility that experiences a problem complying with the requirements of this section, the multi-sector general permit, or any applicable individual permit issued for stormwater discharges from the facility shall consult with the director in an attempt to achieve compliance as soon as practicable. If compliance is not achieved to the director’s satisfaction, the director may report the noncompliance to the EPA or to the TCEQ, or the

director may commence or request commencement of any enforcement action authorized under Section 19-118.1 of this article. Exercising the option for consultation under this subsection is not a bar against, or prerequisite to, the taking of any other enforcement action against an owner or operator of a facility.

(l) The operator of an industrial facility that qualifies for a no exposure exclusion under the multi-sector general permit shall provide the director with a copy of the no exposure certification provided to the TCEQ as required by the multi-sector general permit and a copy of the written notification of coverage and the authorization number received from the TCEQ. The director may inspect the industrial facility and conduct monitoring and sampling of any discharge from the industrial facility to verify the no exposure exclusion.

(m) Upon request by the director, an owner or operator of an industrial facility shall provide the director with documentation of the standard industrial classification of the operation conducted at the industrial facility. The documentation may include, but is not limited to, a copy of the business license application filed for the industrial facility or copies of organizational or tax documents for the business entity that operates the industrial facility, provided the standard industrial classification is stated on the copies provided. If an owner or operator fails or refuses to provide documentation of the standard industrial classification upon request by the director, then, for purposes of enforcing this section, the director may assign to the industrial facility the standard industrial classification under the multi-sector general permit that best describes the activities observed at the industrial facility, as determined by the director. (Ord. Nos. 24033; 28461)

SEC. 19-118.8. COMPLIANCE MONITORING.

(a) The director may enter the premises of any person who is discharging stormwater into the stormwater drainage system, waters of the United States, or state water to determine if the discharger is complying with all requirements of this article and of any applicable state or federal discharge permit, limitation, or requirement.

(b) A discharger shall:

(1) allow the director ready access to all parts of the premises for the purposes of inspection, sampling, records examination and copying, and the performance of any additional duties;

(2) make available to the director, within two hours of request, any stormwater pollution prevention plans or modifications to plans, self- inspection reports, monitoring records, compliance evaluations, notices of intent, and other records, reports, and documents required by the NPDES permit or TPDES permit; and

(3) retain and provide to the director, upon request, any annual, semi-annual, or periodic monitoring reports as required by the NPDES or TPDES permit.

(c) If a discharger has security measures in force that require proper identification and clearance before entry into the premises, the discharger shall make necessary arrangements with its security guards so that, upon presentation of suitable identification, the director is permitted to enter without delay for the purpose of performing the director’s responsibilities.

(d) The director shall have the right to install on the discharger’s property, or to require installation of, such devices as are necessary to conduct sampling or metering of the discharger’s operations.

(e) The director may require any discharger that contributes a harmful quantity of a pollutant to the stormwater drainage system, waters of the United States, or state water to conduct specified sampling,

testing, analysis, and other monitoring of its stormwater discharges. The director may specify the frequency and parameters of any required monitoring.

(f) The director may require the discharger to install monitoring equipment as necessary at the discharger's expense. The discharger, at its own expense, shall at all times maintain the facility's sampling and monitoring equipment in a safe and proper operating condition. Each device used to measure stormwater flow and quality must be calibrated to ensure accuracy.

(g) Any temporary or permanent obstruction to safe and easy access to a facility that is to be inspected or sampled must be promptly removed by the discharger at the written or verbal request of the director and may not be replaced. The cost of clearing access to the facility must be borne by the discharger.

(h) A person commits an offense if he:

(1) lawfully consents to the director's entry into a facility that discharges stormwater, but then knowingly obstructs or hinders the director in accessing the facility for the lawful purposes of inspection or sampling; or

(2) knowingly obstructs or hinders the director in accessing, for the lawful purposes of inspection or sampling pursuant to a lawfully issued administrative search warrant, a facility that discharges stormwater.

(i) Nothing in this section prohibits a person from exercising the constitutional right to require that entry to a site or any other property be made pursuant to a validly issued administrative or other search warrant, except where a search warrant is not required by law. (Ord. Nos. 24033; 28461)

	District	SWMS FACILITY ID	DATA SOURCE	COMPANY NAME ALIAS	SARA313	HIGH RISK	High Bacteria Potential	PHYSICAL ADDRESS	PERMIT NUMBER	PERMIT TYPE	PRIMARY SIC	TCEQ SECTOR
	SARA 313											
1	Southwest	229	InfoSource	Airgas Inc	YES	NO		3415 Banning St		(EXP) NEC	2813	C
2	Southwest	679	BMS	Buckley Oil Co	YES	NO		1809 Rock Island St	WQ000466300	(EXP) PERMIT	5171	P
3	Northeast	1081	BMS	D A P Inc	YES	NO		13555 Jupiter Rd	TXRNEP604	PERMIT	2891	C
4	Northeast	1095	BMS	D R S Infared Technologies	YES	NO		13544 N Central Expy	TXRNEQ410	TCEQ	3827	AC
5	Northeast	1347	BMS	Eagle Circuits Inc	YES	NO		10820 Sanden	TXRNEP119	(EXP) NEC	3672	AC
6	Northeast	1654	BMS	Genlyte Et Varilite LLC	YES	NO		10911 Petal	TXRNET688	(EXP) NEC	3648	AC
7	Northwest	1844	BMS	High Voltage Supply Inc	YES	NO		9011 Governors Row	TXRNE623	NEC	3699	AC
8	Northwest	2088	BMS	Jones Blair Co	YES	NO		2728 Empire Central	TXR05M112	TCEQ	2851	C
9	Northwest	2401	BMS	Mary Kay Inc	YES	NO		1330 Regal Row	TXR05L498	NOI (APP)	2844	C
10	Southwest	2846	BMS	Pierce Chemicals Royal Bond	YES	NO		4722 Bronze Way	TXRNER082	(EXP) NEC	2869	C
11		3078	InfoSource	Raytheon Co	YES	NO		13532 N Central Expy	TXR05AO36	NOI	3812	AC
12	Northeast	3081	BMS	Raytheon Systems Co	YES	NO		13510 N Central Expy	TXR05T560	TCEQ	3679	AC
13	Northeast	3219	BMS	Sanden Vendo America	YES	NO		10710 Sanden	TXR05T664	TCEQ	3581	AB
14	Northwest	3954	BMS	Wal Mart Optical Lab	YES	NO		9029 Directors Row		EXPIRED	3851	AC
15	Northwest	3976	BMS	Wellmark International	YES	NO		12111 Ford Rd	TXR05M622	TCEQ	2899	C
16	Northwest	5046	TRI	LUXOTTICA OPTICAL MANUFACTURING NORTH AMERICA DALLAS	YES	NO		2465 JOE FIELD ROAD		NONE	3827	
17	Southwest	5057	TRI	HARCROS CHEMICALS INC	YES	NO		2627 WEIR ST		EXPIRED	5169	
18	Northeast	5094	TRI	AIR LIQUIDE ELECTRONICS U.S. L .P.	YES	NO		13546 N CENTRAL EXPRESSWAY		(EXP) NONE	5169	
19	Northwest	5110	TRI	ROYAL CHEMICAL CO	YES	NO		2851 REWARD LN	TXRNEU764	NEC	2841	
20	Northeast	5146	BMS	Univar Inc	YES	NO		10889 Bekay St		(EXP) NONE	5169	
21	Southwest	5147	BMS	Univar USA Inc.	YES	NO		3636 Dan Morton			5169	
22	Northwest	5313	SWMS	EMF Company	YES	NO		106 Regal Row		(EXP) NOI	3499	
23	Southwest	5314	SWMS	Fujikoki America	YES	NO		4041 Bronze Way	TXRNEEU235	PERMIT	3714	
24	Northeast	5457	SWMS	Texas Instruments	YES	NO		13500 N Central Expressway	TXR05O082	NOI (APP)	3674	AC
25	Northwest	5702	SWMS	Future Foam, Inc.	YES	NO		2855 Century Street		NOI (APP)	3086	Y
26	Southwest	6219	InfoSource	Overwraps Packaging Inc	YES	NO		3950 La Reunion Pkwy			3089	
27	Northwest	7005	TRI	Maxim Integrated Products	YES	NO		4350 S Beltwood Parkway				
28	Southwest	7366	SWMS	Y RSI Home Products	YES			5800 West Kiest Blvd.	TXR05AE89	NOI (APP)	2434	W
29	Southeast	7527	SWMS	Lattimore Materials Corp	YES			1005 Forest Avenue	TXG111183	NOI (APP)	3272	E
30	Northeast	8006	SWMS	Argos Ready Mix South Central Corp	YES			12850 N. Central Expressway		NOI (APP)	3273	
31	Southwest	8926	SWMS	Thermal Solutions	YES			3051 W. Commerce St			3714	AB

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	SARA 313-High Risk Sites											
1	Northwest	69	BMS	A & B Aluminum & Brass Foundry	YES	YES		11165 Denton Dr	TXR05N473	TCEQ	3366	F
2	Southeast	214	InfoSource	Air Products & Chemicals Inc	YES	YES		8201 S Central Expy	TXR05Q879	(EXP) TCEQ	2813	C
3	Northwest	409	BMS	Arrow Magnolia International	YES	YES		2646 Rodney Ln		NONE	2841	C
4	Northwest	467	BMS	Auto Wax Co Inc	YES	YES		1275 Round Table	TXR05T246	PERMIT	2842	C
5	Southwest	920	BMS	Commercial Metals Co Inc	YES	YES		4846 Singleton Blvd	TXR05M221	(EXP) NOI	3441	AA
6	Northwest	1047	BMS	Custom Crete Inc	YES	YES		2624 Joe Field Rd	TXR05AN44	NOI (APP)	3273	E
7	Southwest	1613	BMS	G A F Materials Corp	YES	YES		2600 Singleton Blvd	TXR05AO08	NOI	2952	D
8	Northwest	1831	BMS	Hensley Industries Inc	YES	YES		2108 Joe Field Rd	TXR05O699	NOI	3325	F
9	Northwest	2222	BMS	Lattimore Materials Inc	YES	YES		10361 Bickham # A		NONE	3273	E
10	Southeast	2400	BMS	Martin Sprocket & Gear Co Inc	YES	YES		2944 Oak Ln	TXR05K467	(EXP) PERMIT	3568	AB
11	Southeast	2410	InfoSource	Master-Halco Inc	YES	YES		8431 Hoyle Ave	TXR05M771	NOI (APP)	3496	F
12	Southwest	2571	BMS	Motiva Enterprises	YES	YES		3900 Singleton Blvd		EXPIRED	5171	P
13	Northwest	3080	BMS	Raytheon Defense	YES	YES		6000 Lemmon Ave	TXR05Q118	(EXP) TCEQ	3599	AB
14	Southwest	3151	BMS	Rock Tenn Co	YES	YES		1120 E Clarendon	TXR05U590	EXPIRED	2679	B
15	Southwest	3357	BMS	Southern Star Concrete Inc	YES	YES		240 Singleton Blvd	TXG110456	NOI	3273	E
16	Southeast	3553	BMS	Tamko Roofing Products	YES	YES		7910 S Central Expy		EXPIRED	2951	D
17	Northwest	3622	InfoSource	Texas Industries Inc	YES	YES		10610 Spangler Rd	TXG110184	PERMIT	3273	E
18	Southeast	3625	InfoSource	Texas Industries Inc	YES	YES		580 N Corinth St	TXG110171	(EXP) NOI	3273	E
19	Northwest	3801	BMS	U S Gypsum Co	YES	YES		255 Regal Row	TXR05K574	NOI	3275	E
20	Northwest	5066	TRI	PETRA CHEMICAL CO	YES	YES		2929 STOREY LN	TXR05Q396	NOI	2819	
21	Northwest	5143	BMS	A P A C Texas Inc	YES	YES		4525 Leston	TXR05N234	NOI	1611	
22	Southwest	5436	SWMS	Tile to Headwaters Construction	YES	YES		2202 Chalk Hill Rd	TXR05AO40	NOI	3271	E
23	Southwest	7015	TRI	HD Supply Construction Supply	YES	YES		4900 Singleton Blvd				
24	Southeast	9227	SWMS	Ready Mix Dallas #74	YES	YES		3301 National			3273	E

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SARA 313-Sector U Sites												
1	Southeast	2517	InfoSource	Milk Products, L P	YES	NO	YES	5327 S Lamar St	TXR05R811	TCEQ	2024	U
2	Southwest	2697	BMS	Oak Farm Dairies	YES	NO	YES	1114 N Lancaster Ave	TXR05K380	TCEQ	2026	U
3	Southeast	3233	BMS	Schepps Dairy Inc	YES	NO	YES	3114 S Haskell	TXR05L355	NOI (APP)	2026	U
4	Southwest	3783	BMS	Tyson Prepared Foods	YES	NO	YES	4114 Mint Way	TXR05T589	TCEQ	2013	U
5	Southwest	6795	SWMS	Reddy Ice Corporation	YES	NO	YES	4320 Duncanville Road	TXRNEW240	PERMIT	2097	U
6	Southwest	8786	SWMS	WhiteWave Foods	YES		YES	3333 Dan Morton Dr		NEC (APP)	2026	U

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High Risk Sites												
1	Southeast	84	BMS	A 1 Rylie Auto Parts	NO	YES		1115 Ellenwood	TXR05R310	TCEQ	5015	M
2	Southwest	93	BMS	Natrod Ltd	NO	YES		3610 Bedford	TXR050291	(EXP) NOI	5015	M
3	Northwest	106	BMS	A J R Metal Works	NO	YES		2825 Reward Ln		EXPIRED	3471	AA
4	Northwest	150	BMS	Ace Iron & Metal Co	NO	YES		4603 Irving Blvd	TXR05N678	TCEQ	5093	N
5	Northeast	211	InfoSource	Air Liquide America LP	NO	YES		13140 Ti Blvd	TXR05T679	(EXP) TCEQ	2813	C
6	Southwest	265	BMS	Allied Construction Supplies	NO	YES		2624 Norwich	TXR05K503	TCEQ	3272	E
7	Southwest	392	BMS	Arcadia Auto Parts	NO	YES		5401 W Jefferson Blvd	TXR05V294	PERMIT	5015	M
8	Southeast	447	BMS	Atlas Scrap Management	NO	YES		2209 S Industrial Blvd	TXR05N731	TCEQ	5093	N
9	Southeast	448	BMS	Atlas Scrap Management	NO	YES		9506 S Central Expy	TXR05V154	TCEQ	5093	N
10	Southwest	451	BMS	Atomic Auto Parts	NO	YES		3738 Singleton Blvd	TXR05R132	(EXP) TCEQ	5015	M
11	Northwest	455	BMS	Atrium Windows & Doors	NO	YES		9001 Ambassador Row	TXR05S541	(EXP) TCEQ	3442	AA
12	Southeast	492	BMS	B & B Auto Salvage	NO	YES		9701 S Central Expy # 310		EXPIRED	5015	M
13	Northwest	495	InfoSource	B & B Ornamental Iron Co Inc	NO	YES		1760 W NW Hwy	TXR05T459	NOI (APP)	3446	AA
14	Southwest	599	BMS	Big D Auto Wreckers Inc., dba Big D Auto Parts	NO	YES		1623 E 8th	TXR05P207	(EXP) NOI	5015	M
15	Southwest	602	BMS	Big D Metalworks	NO	YES		2002 Quincy	TXR05K983	(EXP) PERMIT	3446	AA
16	Northwest	649	BMS	Bratton Steel Inc	NO	YES		10733 Newkirk		NONE	3441	AA
17	Southeast	699	BMS	Triple A Auto Recycling, Inc.	NO	YES		1753 S Belt Line Rd		NONE	5015	M
18	Southwest	792	BMS	Champion Waste Services Ltd	NO	YES		2400 Vinson	TXR05X893	NOI (APP)	4953	K L
19	Northwest	797	InfoSource	Chaparral Welding & Fabctn	NO	YES		2453 Merrell Rd		(EXP) NOI	1761	
20	Southeast	904	BMS	Collins Concrete Inc	NO	YES		12650 Ravenview	TXR05T022	TCEQ	3273	E
21	Southeast	917	InfoSource	Commercial Metals Co	NO	YES		2215 S Good Latimer Expy	TXR05N444	NOI (APP)	5093	N
22	Southwest	919	BMS	Commercial Metals Co Inc	NO	YES		1729 N Westmoreland Rd	TXR05N421	NOI (APP)	5093	N
23	Northwest	925	BMS	Community Waste Disposal	NO	YES		2010 California Crossing Rd	TXR05K682	NOI	5093	K L
24	Southeast	933	BMS	Computer Environments Inc	NO	YES		1616 John West Rd	TXR05S651	EXPIRED	3643	AC
25	Southeast	945	BMS	Consolidated Fabricators Inc	NO	YES		3440 Fordham		NONE	3443	AA
26	Southwest	957	BMS	Contractors Iron & Steel Co	NO	YES		2601 N Beckley Ave	TXR05K570	NOI	3441	AA
27	Southeast	1050	InfoSource	Custom Manufacturing Co Inc	NO	YES		5501 S Lamar St	TXR05L850	TCEQ	3444	AA
28	Northwest	1085	BMS	D F W Coping	NO	YES		2334 Glenda Ln	TXR05S433	TCEQ	3272	E
29	Northwest	1104	BMS	Dallas Airmotive Inc	NO	YES		6114 Forest Park Rd	TXR05P812	(EXP) NOI	4581	S
30	Southeast	1114	BMS	Dallas Cast Stone Co	NO	YES		4107 Hancock	TXR05K044	TCEQ	3272	E
31	Southwest	1201	BMS	Davis Metal Stamping Co Inc	NO	YES		620 Fabrication	TXR05S885	TCEQ	3469	AA
32	Northwest	1226	BMS	Delta Spring Corp	NO	YES		10522 Shady Trl	TXR05M894	NOI	3495	AA
33	Southwest	1413	BMS	Enterprise Concrete Products	NO	YES		4040 Singleton Blvd	TRX05S513	EXPIRED	3272	E
34	Southeast	1423	InfoSource	Erect-A-Line Inc	NO	YES		121 La Paz St	TXR05X089	(EXP) PERMIT	3449	E
35	Southwest	1453	InfoSource	Exelon Generation Co LLC	NO	YES		2223B Mountain Creek Pkwy	TXR05P783	(EXP) NOI	4911	O
36	Southeast	1485	BMS	Faubion & Associates Inc	NO	YES		1000 Forest Ave	TXR05AO50	NOI	3446	AA
37	Southwest	1486	BMS	Featherlite Building Products	NO	YES		3815 Singleton Blvd	TXR05L480	(EXP) NOI	3271	E
38	Southwest	1572	InfoSource	Four-Star Fabrication Inc	NO	YES		2041 W Commerce St	TXR05K040	(EXP) NOI	3441	AA
39	Southeast	1694	BMS	Gold Metal Recycler Ltd	NO	YES		4305 S Lamar	TXR05M429	(EXP) TCEQ	5093	N
40	Southeast	1809	BMS	Hawn Freeway Auto Salvage	NO	YES		10505 C F Hawn Fwy	TXR05Q286	(EXP) NOI	5015	M
41	Southeast	1829	BMS	Henderson Auto Parts	NO	YES		6406 C F Hawn Fwy		EXPIRED	5015	M
42	Southeast	1881	InfoSource	Hope Agri-Products Inc	NO	YES		4930 River Oaks Rd		(EXP) NOI	2875	C
43	Southwest	1943	BMS	Industrial Metal Specialties Inc	NO	YES		4023 Singleton Blvd	TXR05M437	NOI	3444	AA
44	Southwest	1980	InfoSource	Interstate Threaded Products	NO	YES		2200 Singleton Blvd		NOI (APP)	3312	F
45	Southwest	2010	BMS	J & R Recycling	NO	YES		2700 Sylvan	TXR05O370	TCEQ	5015	M
46	Northeast	2012	BMS	J B C Steel Products LLC	NO	YES		10904 Sanden # 102	TXR05S364	NOI (APP)	3441	AB
47	Southwest	2035	BMS	Jacobs Iron Metal Co Inc	NO	YES		3330 Pluto	TXR05V103	PERMIT	5093	N
48	Northwest	2243	InfoSource	Letco Group The, LP	NO	YES		1901 California Xing	TXR05W787	PERMIT	2875	C
49	Southeast	2302	BMS	Lonestar Auto	NO	YES		8371 C F Hawn Fwy	TXR05V227	(EXP) PERMIT	5015	M
50	Southwest	2319	InfoSource	M & H Metal Specialties Inc	NO	YES		5711 W Ledbetter Dr	TXR05Y779	NOI	3441	AA
51	Southeast	2509	BMS	Midwest Engine	NO	YES		3502 E Kiest	TXR05S820	TCEQ	5015	M
52	Southwest	2540	InfoSource	Mobile Mini Inc	NO	YES		3550 Duncanville Rd	TXR05T210	(EXP) NOI	3444	AA
53	Northwest	2644	BMS	Newcomb Spring Co Of Texas Inc	NO	YES		2831 Satsuma	TXR05U365	NOI	3493	AA
54	Southeast	2700	BMS	Occidental Chemical Corp	NO	YES		1100 Lenway	TXR05U334	TCEQ	2899	C
55	Southwest	2711	BMS	Okon Metals Inc	NO	YES		2001 S Industrial Blvd	TXR05N469	(EXP) TCEQ	5093	N

56	Southeast	2712	BMS	Okon Metals Inc	NO	YES		4717 S Lamar	TXRO5N469	(EXP) NOI	5093	N
57	Southeast	2740	BMS	Osborns Foreign & Amer Autos	NO	YES		10701 C F Hawn Fwy		EXPIRED	5015	M
58	Southeast	2809	InfoSource	Peachtree Stair Co Inc	NO	YES		1317 S Henderson Ave		(EXP) NOI	3446	AA
59	Southeast	2818	BMS	Perez Used Cars	NO	YES		8601 S Central Expy	TXR05K738	(EXP) NOI	5015	M
60	Northwest	2834	BMS	Pettigrew Custom Iron & Mtl Co	NO	YES		7301 Hines Pl	TXR05S637	(EXP) NOI	3446	AA
61	Southwest	2845	BMS	Pick N Pull Auto Dismantlers	NO	YES		1359 N Walton Walker	TXR05L840	(EXP) PERMIT	5015	M
62	Southwest	2852	BMS	Pioneer Balloon Co	NO	YES		4025 Singleton Blvd	TXR05L542	TCEQ	3069	X
63	Southwest	2854	BMS	Pioneer Paper Stock	NO	YES		5000 Singleton Blvd	TXR05N065	(EXP) NOI	5093	N
64	Northwest	3059	BMS	Ragsdale Sheet Metal Co Inc,E	NO	YES		1746 Rhome	TXR05X985	NOI (APP)	3444	AA
65	Southwest	3060	BMS	Rainbow Building Systems	NO	YES		3420 Singleton Blvd		(EXP) NOI	3441	AA
66	Northwest	3093	BMS	Red Steel Co	NO	YES		10566 Spangler	TXR05R194	TCEQ	3441	AA
67	Southwest	3453	BMS	Stop & Pull Auto Parts	NO	YES		5419 S R L Thornton Fwy	TXR05Q383	(EXP) TCEQ	5015	M
68	Northwest	3545	BMS	T X I Cement Treated Base	NO	YES		10615 Spangler	TXR05T515	TCEQ	3273	E
69	Southwest	3740	BMS	Trinity Auto Parts	NO	YES		2021 Rock Island St	TXR05N019	TCEQ	5015	M
70	Southeast	3765	BMS	Twin Lakes Auto Salvage	NO	YES		9915 S Central Expy	TXR05V421	NOI	5015	M
71	Southwest	3945	BMS	W & S Finishing Corp	NO	YES		4138 Shilling Way	TXR05S898	(EXP) NOI	3471	F
72	Southeast	4001	InfoSource	Williams Concrete Products Inc	NO	YES		8990 Forney Rd	TXR05M586	(EXP) TCEQ	3272	E
73	Southwest	5149	BMS	Dallas Recycling	NO	YES		3303 Pluto	TXR05K572	NOI (APP)	4959	
74	Southwest	5161	BMS	Latinos Ready Mix Concrete Co	NO	YES		1001 W Commerce	TXR05R381	TCEQ	3273	
75	Southeast	5215	SWMS	Action Metals	NO	YES		3514 S LAMAR	TXR05M545	TCEQ	5093	
76	Northwest	5219	SWMS	Austin Bridge and Road	NO	YES		11143 GOODNIGHT LN	TXR05T668	(EXP) TCEQ	2951	
77	Southeast	5221	SWMS	Green Earth Metal Recycling	NO	YES		4115 S LAMAR	TXR05P195	TCEQ	5093	
78	Southwest	5276	SWMS	Plastic Rescue Inc	NO	YES		3323 PLUTO ST	TXR05V698	PERMIT	5093	
79	Southwest	5282	SWMS	Reliable Ready Mix Concrete	NO	YES		1025 W COMMERCE	TXR05T387	TCEQ	3273	
80	Northwest	5289	SWMS	Argos Ready Mix (South Central) Corporation	NO	YES		1946 CALIFORNIA CROSSING	TXR05Q632	TCEQ	3443	
81	Southeast	5315	SWMS	Dallas Truck Sales	NO	YES		8723 S Central Expy	TXR05K820	(EXP) PERMIT		
82	Southeast	5327	SWMS	Jerry Armstrong dba AAA Truck Parts	NO	YES		13331 Hawn Frwy		NOI	5015	M
83	Southeast	5330	SWMS	City Industries, Inc	NO	YES		1910 Wall Street	TXR05L820	NOI	5093	N
84	Southeast	5337	SWMS	Bi-Lo Auto Salvage	NO	YES		9801 S. Central Expy		EXPIRED	5015	M
85	Southeast	5339	SWMS	A & A Pallet	NO	YES		7028 CF Hawn Frwy	TXR05L685	PERMIT	2448	A
86	Northwest	5351	SWMS	C. A. R. Auto Parts	NO	YES		11147 Harry Hines Blvd	TXR05R048	NOI (APP)	5015	M
87	Southeast	5401	SWMS	Gold Auto Parts Recycling	NO	YES		3301 S Lamar St		(EXP) NOI	5015	M
88	Northwest	5472	SWMS	APAC - Texas, Inc. Gribble Plant	NO	YES		11050 Luna Road	TXR05K767	TCEQ	2951	D
89	Southeast	5502	SWMS	U.S. Truck Parts, Inc.	NO	YES		13121 CF Hawn Fwy		NONE	5015	M
90	Northwest	5529	SWMS	City Motor Supply, Inc	NO	YES		11670 Harry Hines	TXR05V317	PERMIT	3519	AB
91	Southwest	5684	SWMS	Ernie's A Auto Parts	NO	YES		3546 Bedford Street		(EXP) NONE	5015	M
92	Southeast	5686	SWMS	Garland Auto Recyclers & Auto Parts	NO	YES		4211 S. Loop 12	TXR05X376	(EXP) PERMIT	5015	M
93	Southeast	5725	SWMS	Taylor Brothers Cross Ties, Inc.	NO	YES		4570 Cedardale Road		(EXP) NOI	5093	N
94	Southwest	5748	SWMS	Quality Ironworks, Inc.	NO	YES		1607 W. Commerce St	TXR05X927	(EXP) PERMIT	3499	AA
95	Southwest	6183	InfoSource	Foxhall International LLC	NO	YES		2019 Ruder St.		(EXP) NOI	5093	N
96	Southeast	6358	SWMS	Jack Apperson	NO	YES		4520 S Loop 12		(EXP) NOI	5015	M
97	Southeast	6438	SWMS	Kleburg Auto Parts	NO	YES		12341 CF Hawn Fwy		(EXP) NOI	5011	M
98	Southwest	6449	SWMS	Tony's Auto Salvage	NO	YES		8499 Lindaloe		(EXP) SHELL		
99	Northwest	6469	SWMS	RPR Environmental Services L.L.C.	NO	YES		4847 Alexander		(EXP) NOI	5093	N
100	Southeast	6513	SWMS	2200 Ross L.P.	NO	YES		2200 Ross Ave		(EXP) SHELL		
101	Northwest	6523	SWMS	Waste Management of Texas, Inc.	NO	YES		5025 Cash Rd		(EXP) NOI	5093	N
102	Southwest	6527	SWMS	Orange County Container Group L.L.C.	NO	YES		3920 Singleton Blvd		NOI (APP)	2679	B
103	Southwest	6655	SWMS	Dallas Oil Service Tank Yard	NO	YES		3007 Cartwright Street		(EXP) NOI	5093	N
104	Southeast	6695	SWMS	LKQ Greenleaf 1737	NO	YES		5311 S. Lamar	TXR05Y927	(EXP) PERMIT	5015	M
105	Northwest	6725	SWMS	Big D Concrete Inc	NO	YES		10363 Bickham Rd.		(EXP) NOI	3273	E
106	Southwest	6777	SWMS	Nufab Arrowhead, LLC	NO	YES		4700 Singleton Blvd.		(EXP) NOI	3449	AA
107	Southeast	6816	SWMS	A1 Autopartes.com, LLC	NO	YES		5427 South Lamar		(EXP) NOI	5015	M
108	Southwest	6837	SWMS	Freeman Metals, Inc./ FMI Recycling	NO	YES		2929 Glenfield Ave.		(EXP) NOI	5093	N
109	Southwest	6945	SWMS	Brenco Industrial Services, L.L.C.	NO	YES		2929 Mican Drive	TXR05Z253	NOI	3448	AA
110	Southeast	6996	SWMS	Pick-n-Pull	NO	YES		8835 South Expressway			5015	M
111	Southwest	7185	SWMS	Mejia Rigoberto Gustavo	NO	YES		5392 Prime Lane	TXR05AB23	NOI	5015	M
112	Southwest	7195	SWMS	Jose Lopez	NO	YES		5353 Prime		(EXP) NOI	5015	M
113	Southwest	7198	SWMS	SL Auto Sales	NO	YES		6022 Chippewa		(EXP) NOI	5015	M
114	Southwest	7199	SWMS	Hectors Auto salvage	NO	YES		5374 Turnout Lane	TXR05AE24	NOI	5015	M
115	Southeast	7255	SWMS	Don Poteet	NO	YES		14830 Kleberg Road		(EXP) NOI	5015	M

116	Northwest	7275	SWMS	Redi-Mix Concrete (North Dallas)	NO	YES		11080 Luna Rd	TXG110750	(EXP) PERMIT	3273	E
117	Southeast	7336	SWMS	Pick N Pull Auto Dismantlers Southwest, LLC	NO	YES		5301 S. 2nd Ave.	TXR05Z108	PERMIT	5015	M
118	Southeast	7376	SWMS	Top Cat Ready Mix, LLC	NO	YES		2040 Dowdy Ferry Rd.	TXR05AB86	PERMIT	3273	E
119	Southeast	8927	SWMS	Oak Cliff Metals	NO	YES		8242 S. Central Expy			5093	N
120	Northwest	8977	SWMS	Clark Dietrich Building Systems	NO	YES		10340 Denton Dr		NOI (APP)	3444	AA
121	Southeast	9126	SWMS	Lane Recyclers General Partnership	NO	YES		11521 C F Hawn Frwy		NOI (APP)	5093	N
122	Southeast	9226	SWMS	Beal Lime Services	NO	YES		3301 National		NOI (APP)	3273	e
123	Southeast	10376	SWMS	Gabby Hall Auto	NO	YES		8635 C F Hawn Freeway			5015	M

	District	SWMS FACILITY ID	DATA SOURCE	COMPANY NAME ALIAS	SARA313	HIGH RISK	High Bacteria Potential	PHYSICAL ADDRESS	PERMIT NUMBER	PERMIT TYPE	PRIMARY SIC	TCEQ SECTOR
	High Risk - Sector U Sites											
1	Northwest	394	BMS	Archer Daniels Midland	NO	YES	YES	9965 Monroe	TXR05Q149	(EXP) NOI	2062	U
2	Southeast	1185	BMS	Darling International Inc	NO	YES	YES	1240 Sargent Rd	TXR05N563	EXPIRED	2077	U
3	Southwest	3092	InfoSource	Recycle To Conserve Texas Inc	NO	YES	YES	3610 Duncanville Rd		NONE	2048	U

	District	SWMS FACILITY ID	DATA SOURCE	COMPANY NAME ALIAS	SARA313	HIGH RISK	High Bacteria Potential	PHYSICAL ADDRESS	PERMIT NUMBER	PERMIT TYPE	PRIMARY SIC	TCEQ SECTOR
	Sector U Sites											
1	Northwest	504	InfoSource	B C W Food Products Inc	NO	NO	YES	6000 Denton Dr	TXRNEU310	NEC	2045	U
2	Northeast	584	BMS	Best Brands Corp	NO	NO	YES	10741 Miller Rd	TXR05O517	(EXP) PERMIT	2051	U
3	Northwest	655	InfoSource	Bridgford Foods Corp	NO	NO	YES	9001 Chancellor Row	TXRNEP237	(EXP) TCEQ	2038	U
4	Southeast	656	InfoSource	Bridgford Industries Inc	NO	NO	YES	1707 S Good Latimer Expy	tXR05Y031	NOI (APP)	2051	U
5	Northwest	705	BMS	C & L Foods Inc	NO	NO	YES	1802 E Levee St	TXRNEY834	NEC	2015	U
6	Northwest	886	BMS	Coca Cola North America	NO	NO	YES	6445 Lemmon Ave		EXPIRED	2086	U
7	Southeast	887	InfoSource	Coca-Cola Bottling Co	NO	NO	YES	8161 Moberly Ln		EXPIRED	2086	U
8	Southeast	910	BMS	Columbia Packing Inc	NO	NO	YES	2807 E 11th	TXR05Q343	TCEQ	2011	U
9	Northwest	1136	InfoSource	Dallas Gourmet Bakery Inc	NO	NO	YES	2660 Brenner Dr	TXRNER963	TCEQ	2051	U
10	Southwest	1164	BMS	Dallas Tortilla & Tamale Fctry	NO	NO	YES	309 N Marsalis		EXPIRED	2099	U
11	Southwest	1168	BMS	Dallas USA Foods Inc	NO	NO	YES	1880 Lone Star Dr	TXR050000	NOI (APP)	2015	U
12	Northeast	1282	BMS	Don Miguel Mexican Food	NO	NO	YES	9670 Chartwell	TXR05Z505	NOI (APP)	2099	U
13	Southwest	1420	BMS	Epi Breads	NO	NO	YES	4710 W Ledbetter Dr	TXR05Z066	NOI	2051	U
14	Northwest	1524	BMS	First Food Co Inc	NO	NO	YES	4561 Leston		EXPIRED	2099	U
15	Northwest	1589	BMS	Fresh Pasta Delights	NO	NO	YES	2680 Nova Dr	TXRNEZ003	NEC (APP)	2098	U
16	Northwest	1591	BMS	Frito Lay Inc	NO	NO	YES	1141 Regal Row	TXR05M516	(EXP) NOI	2096	U
17	Southwest	1592	BMS	Frito Lay Inc	NO	NO	YES	3548 Duncanville Rd	TXR05U839	PERMIT	2096	U
18	Southwest	1700	BMS	Gonzalez Fried Products	NO	NO	YES	1610 Fort Worth Ave		EXPIRED	2041	U
19	Southwest	1746	InfoSource	Gruma Corp	NO	NO	YES	4000 Dan Morton Dr 100	TXR05M514	(EXP) PERMIT	2096	U
20	Northwest	1922	BMS	Illes Seasonings & Flavors	NO	NO	YES	5527 Redfield	TXR05M623	TCEQ	2087	U
21	Northwest	2051	InfoSource	Jant Bakery Inc	NO	NO	YES	10836 Grissom Ln #106		EXPIRED	2051	U
22	Northwest	2117	InfoSource	Kaurina's	NO	NO	YES	2750 Northaven Rd Ste 302		(EXP) NONE	2024	U
23	Northwest	2175	BMS	Kubys Sausage House	NO	NO	YES	7901 Sovereign Row	TXRNER268	(EXP) NEC	2013	U
24	Northwest	2313	InfoSource	Lwc Brands	NO	NO	YES	151 Regal Row Ste 118		(EXP) NEC	2052	U
25	Northeast	2418	BMS	Maui Foods International	NO	NO	YES	4008 Commerce St # 108		(EXP) NONE	2051	U
26	Southwest	2537	BMS	Mizkan Americas Inc	NO	NO	YES	4647 Bronze Way	TXR05O219	(EXP) NOI	2099	U
27	Northeast	2584	InfoSource	Mozzarella Co	NO	NO	YES	2944 Elm St		(EXP) NEC	2022	U
28	Northwest	2585	InfoSource	Mr Nams Foods Inc	NO	NO	YES	3435 Jane Ln	TXRNER588	TCEQ	2032	U
29		2589	InfoSource	Mrs Baird's Bakeries Business	NO	NO	YES	5230 E Mockingbird Ln	TXRNEP461	(EXP) TCEQ	2051	U
30	Northwest	2616	InfoSource	National Food & Beverage Inc	NO	NO	YES	9000 Premier Row		(EXP) NOI	2033	U
31		2719	BMS	Oliver Group,The	NO	NO	YES	13425 Mount Castle Dr			2099	U
32		3013	BMS	Quality Pork Processing Inc	NO	NO	YES	5580 LBJ Fwy # 400			2011	U
33	Southwest	3015	BMS	Quality Sausage Co Inc	NO	NO	YES	1925 Lone Star Dr	TXR05HK990	PERMIT	2013	U
34		3043	BMS	R Js Sho Nuffs Tx Prem Candy	NO	NO	YES	7479 S Westmoreland Rd			2064	U
35	Southwest	3132	InfoSource	Rio Star Foods Inc	NO	NO	YES	3251 W Commerce St	TXRNER308	TCEQ	2011	U
36	Southwest	3188	BMS	Rudolph Foods	NO	NO	YES	3660 Pipestone	TXR05Q723	(EXP) NOI	2096	U
37	Northwest	3190	BMS	Rudys Food Products Inc	NO	NO	YES	9219 Viscount Row		(EXP) NEC	2099	U
38	Southeast	3366	InfoSource	Southwest Feed Mills Inc	NO	NO	YES	8131 Scyene Rd	TXRNEY883	NEC	2048	U
39	Northwest	3496	BMS	Sunrise Foods Inc	NO	NO	YES	10310 Zodiac		NEC (APP)	2099	U
40		3601	BMS	Texas By Products	NO	NO	YES	2621 State # B			2077	U
41	Northwest	3909	BMS	Van Oriental Foods	NO	NO	YES	4828 Reading		(EXP) NEC	2099	U
42	Southwest	5183	InfoSource	Frito-Lay Inc	NO	NO		3420 Duncanville Rd	TXR05K888	TCEQ	2096	U
43	Northwest	5220	SWMS	B C W Industries	NO	NO		6021 CEDAR SPRINGS	TXR058V288	NOI	2045	U
44	Southwest	5328	SWMS	Phayvanh Food Corp	NO	NO	YES	4233 Shilling Way		NONE	2038	U
45	Northwest	5399	SWMS	Draft Root Beer Inc.	NO	NO	YES	3138 Quebec St #106	TXRNEW609	NEC (APP)	2087	U
46	Northwest	5405	SWMS	Diamond Onoins	NO	NO	YES	4924 Woodall St		(EXP) NONE	2091	U

47	Southwest	5414	SWMS	Pecan Deluxe Candy Co	NO	NO	YES	2570 Lone Star Dr		EXPIRED	2087	U
48	Northwest	5465	SWMS	Frosted Art Bakery & Studio	NO	NO		1546 Edison St			2051	U
49	Northwest	5474	SWMS	Hans Wildburger DBA Hans Chocolatier	NO	NO	YES	7818 Brook Hollow Rd		(EXP) NEC	2066	U
50	Northwest	5523	SWMS	Green Valley Food Corp	NO	NO	YES	1501 Market Center Blvd	TXR05Q698	(EXP) PERMIT	2091	U
51	Southwest	5558	SWMS	Lone Star Consolidated Foods	NO	NO		1727 Beckley		(EXP) NONE	2052	U
52	Northwest	5622	SWMS	Luna's Tortillas Inc.	NO	NO		8524 Harry Hines Blvd		(EXP) NONE	2099	U
53	Northwest	5632	SWMS	Cain Food Industries	NO	NO	YES	8401 Sovereign Row		(EXP) NEC	2051	U
54	Northeast	5992	InfoSource	Canyon Specialty Foods Inc	NO	NO		11035 Switzer Ave	TXRNEY976	NEC	2032	U
55	Northwest	6152	InfoSource	Super Lopez Food Products	NO	NO		9727 Brockbank Dr			2096	U
56	Northwest	6369	SWMS	La Hacienda Mexican Food Products	NO	NO		2604 Freewood		(EXP) NEC	2099	U
57	Southwest	6408	SWMS	Taylor Farms Texas, Inc.	NO	NO	YES	1001 N Cockrell Hills		(EXP) NOI	2099	U
58	Northwest	6517	SWMS	Global Tobacco, L.L.C.	NO	NO	YES	2861 Congressman Ste 300		SHELL	2111	U
59	Southeast	6955	SWMS	Alternative Feeds	NO	NO	YES	4727 Sapphire Street	TXR05Z901	NOI (APP)	2026	U
60	Northwest	7025	SWMS	La Crème Coffee and Tea	NO	NO	YES	438 W. Mockingbird Lane		(EXP) NEC	2099	U
61	Southwest	7105	SWMS	Nestle Waters North America Inc.	NO	NO	YES	4718 Mountain Creek Parkway	TXR05X956	(EXP) PERMIT	2086	U
62	Northwest	7245	SWMS	Azteca Mexican Candy IMP	NO	NO	YES	10024 Monroe	TXRNEY962	NEC	2064	U
63	Southwest	7407	SWMS	SVC Manufacturing	NO		YES	2822 Glenfield	TXR05AK50	NOI	2086	U
64	Northwest	7476	SWMS	Kerry Ingredients	NO		YES	4030 Black Gold Dr			2099	U
65	Southwest	7501	SWMS	SHERWOOD MEDICAL (Surlean Meat Company)	NO		YES	3551 DAN MORTON DR	TXRNEX507	NEC	2013	U
66	Northeast	8766	SWMS	Rudolph's Meat Market	NO		YES	2924 Elm St			2013	U
67	Southwest	8776	SWMS	Winn Meat Company LP	NO		YES	2250 Lone Star Dr	TXRNEY871	NEC	2011	U
68	Northwest	9106	SWMS	Advanced Beverages	NO		YES	2403 Walnut Ridge			2086	U
69	Northeast	9176	SWMS	Village Baking Co	NO		YES	5531 E University Blvd			2051	U
70	Northwest	9286	SWMS	The Bakery Group	NO		YES	9106 Sovereign Row			2051	U
71	Northeast	9389	SWMS	Deep Ellum Brewing Co	NO		YES	2821 St Louis			2082	U
72	Northwest	9496	SWMS	Community Beer Co	NO		YES	1530 Inspiration Dr #200			2082	U
73	Northeast	9759	D&B SCREENED	Judah Manufacturing Corp	NO		YES	10440 E Northwest Hwy			2033	U
74	Northwest	9977	SWMS	Landes Foods	NO		YES	7777 Hines Place			2099	U
75	Northwest	10032	SWMS	Authentic Gelato LLC	NO		YES	1215 Viceroy Dr			2024	U
76	Northwest	10081	D&B SCREENED	City View Foods Group LLC	NO		YES	2807 Allen Ste 372			2051	U
77	Northwest	10244	D&B SCREENED	Bonsavor Foods LLC	NO		YES	3838 Oak Lawn Ave			2051	U
78	Southwest	10337	D&B SCREENED	International Multifoods	NO		YES	5225 Investment Dr			2038	U
79	Southeast	10436	SWMS	Scobee Foods, Inc.	NO	NO	YES	1812 Corinth			2099	U
80	Northwest	10456	SWMS	Southwest Distillery & Winery, LLC	NO	NO	YES	9761 Clifford Dr Ste 100			2087	U
81	NO	10457	SWMS	Southwest Bottling & Co-Packing, LLC	NO	NO	YES	9761 Clifford Dr Ste 100			2087	U
82	Northwest	10625	DUNS & Bradsheet	Coca-Cola Refreshments USA Inc	NO		YES	13727 NOEL RD STE 900			2086	U
83	Northwest	10713	DUNS & Bradsheet	Global Fnctonal Drinks USA LLC	NO		YES	200 CRESCENT CT STE 455			2086	U

	DISTRICT	SWMS_ID	SOURCE	COMPANY	SARA313	HIGH RISK	Sector U	PHYS ADDRESS	PERMIT #	PERMIT TYPE	PRIMARY_SIC	TCEQ_SECTOR
	City Sites											
1	Northwest	5377	SWMS	Bachman Transfer Station	NO	NO		9500 Harry Hines		(EXP) NONE	4212	P
2	Southwest	5574	SWMS	City of Dallas Hensley Field Operations Center	NO	YES		8200 W Jefferson BLVD		NOI (APP)	5015	
3	Southeast	5593	SWMS	COD MCCommas Bluff Landfill	NO	YES		5100 Youngblood RD	TXR05L895	(EXP) NOI	4953	
4	Northwest	5645	SWMS	Dallas Love Field Terminal	NO	NO		8008 Cedar Springs Road	TXR05V383	NOI	4851	S
5	Southwest	5654	SWMS	City of Dallas/ Department of Aviation	NO	NO		5303 Challenger	TXR05V413	(EXP) NOI	4581	
6	Southwest	5655	SWMS	City of Dallas/Dallas Police Department	NO	NO		5775 S. Hampton Rd.		(EXP) NOI	4581	
7	Northeast	7927	SWMS	Fair Oaks transfer Station	NO		7677 Fair Oaks Ave	TXRNEW623		4212	P	
8	Southwest	7928	SWMS	OakCliff Transfer station	NO		4610 S. Westmoreland Rd.	TXRNEW624		4212	P	
	Tenants at 2 Airports Operated by City											
1	Northwest	31	InfoSource	Piedmont Hawthorne Aviation LCC dba Lanadmark Aviation Services	NO	NO		8321 Lemmon Ave	TXR05x900	NOI	4581	S
2	Northwest	41	BMS	Southwest Airlines Co	NO	NO		2702 Love Field	TXR05U833	NOI	4512	S
3	Northwest	430	BMS	Associated Air Center	NO	NO		8321 Lemmon Ave	TXR05P991	TCEQ	3721	S
4	Northwest	5476	SWMS	Business Jet Center Ltd	NO	NO		8611 Lemmon Av	TXR05Q865	TCEQ	4581	S
5	Northwest	5583	SWMS	Holly Corporation	NO	NO		7344 Aviation PL	TXR05Q188	NOI	4522	
6	Northwest	5644	SWMS	Signature Flight Support Corp.	NO	NO		8001 Lemmon Avenue	TXR05X419	NOI	4581	S
7	Northwest	5649	SWMS	Jet Aviation Texas Inc.	NO	NO		7363 Cedar Springs Road	TXR05U957	NOI	4581	S
8	Northwest	5651	SWMS	Trinity Industries	NO	NO		3351 Tom Braniff Ln	TXR05U745	(EXP) NOI	4522	S
9	Northwest	5653	SWMS	Reeves Street L.L.C. - Hangar Facility	NO	NO		2750 Burbank St		NEC (APP)	4522	S
10	Southwest	5656	SWMS	Jet Center of Dallas	NO	NO		5125 Voyager Dr. LB 24		(EXP) NOI	4581	S
11	Southwest	5657	SWMS	Ambassador Aviation	NO	NO		5419 Saturn Drive		NONE	4581	S

12	Northwest	5668	SWMS	Bombardier Aerospace	NO	NO		7336 Aviation Place	TXR05X428	NOI (APP)	3721	S
13	Northwest	6418	SWMS	Gulfstream Aerospace	NO	NO		8405 Lemmon Ave	TXR05Y299	NOI	4581	
14	Northwest	6441	SWMS	AT&T Flight Operations, Hangars E & F	NO	NO		9215 Weiss	TXR05Y272	NOI (APP)	4581	S
15	Northwest	6442	SWMS	Exxon Mobil - Dallas Love Field	NO	NO		3250 Love Field Dr		(EXP) NOI	4581	S
16	Northwest	6444	SWMS	Hill Air Hangar B	NO	NO		9415 Weis St	TXR05Y285	NOI (APP)	4581	S
17	Northwest	6755	SWMS	Raytheon Company (Love Field)	NO	NO		8121 Lemmon Ave.	TXR05Y730	(EXP) PERMIT	4581	S
18	Northwest	6805	SWMS	Textar Aviation, LLC	NO	NO		3232 Love Field Drive		(EXP) NOI		
19	Northwest	7285	SWMS	Business Jet Access	NO	NO		8350 Denton Drive	TXR05AA91	NOI	4581	S
20	Northwest	9296	SWMS	Associated Air Center	NO			7201 Lemmon Ave			3721	S
21	Southwest	9626	SWMS	Aeroparts & Supply, Inc.	NO			5431 Saturn Dr			4581	S
22	Northwest	9668	SWMS	Four Points Aero Services	NO			8601 Lemmon Ave			7581	S

	District	SWMS FACILITY ID	DATA SOURCE	COMPANY NAME ALIAS	SARA313	HIGH RISK	Sector U	PHYSICAL ADDRESS	PERMIT NUMBER	PERMIT TYPE	PRIMARY SIC	TCEQ SECTOR
	Low Risk Sites											
1	Northwest	8	BMS	C & M Marine Aviation Svcs Inc	NO	NO		7515 Lemmon Ave # HNGR E			3728	AB
2	Northwest	31	InfoSource	Piedmont Hawthorne Aviation LCC dba Lanadmark Aviation Services	NO	NO		8321 Lemmon Ave	TXR05x900	NOI	4581	S
3	Northwest	41	BMS	Southwest Airlines Co	NO	NO		2702 Love Field	TXR05U833	NOI	4512	S
4		45	BMS	T X I Aviation Inc	NO	NO		8350 Denton Dr			4581	S
5	Southwest	50	BMS	Vought Aircraft Industries Inc	YES	NO		9314 W Jefferson Blvd	TXR05K742	(EXP) NOI	3721	AB
6	Northwest	52	BMS	Tindall Record Storage	NO	NO		930 Metro Media Pl # 2			4226	P
7	Northwest	61	BMS	3 L Designs Inc	NO	NO		8821 Directors Row	TXRNEZ611		2331	W
8	Southwest	68	InfoSource	A & A Sheet Metal Co Inc	NO	NO		2334 Hardwick St			3444	AA
9	Northwest	69	BMS	A & B Aluminum & Brass Foundry	YES	YES		11165 Denton Dr	TXR05N473	TCEQ	3366	F
10	Southwest	77	BMS	A 1 Absolute Self Storage	NO	NO		3714 Marvin D Love Fwy			4225	P
11	Southwest	80	BMS	A 1 Mini Storage	NO	NO		3020 Duncanville Rd	TXRNES253		4225	P
12	Southeast	84	BMS	A 1 Rylie Auto Parts	NO	YES		1115 Ellenwood	TXR05R310	TCEQ	5015	M
13	Southwest	86	BMS	A 2 Z Auto Body Parts	NO	NO		6355 Zenith			5015	M
14	Northwest	89	BMS	A A A Products International	NO	NO		7114 Harry Hines Blvd			3594	AB
15	Northeast	92	BMS	A American Self Storage	NO	NO		9951 Royal Ln	TXRNES637		4225	P
16	Southwest	93	BMS	Natrod Ltd	NO	YES		3610 Bedford	TXR050291	(EXP) NOI	5015	M
17	Northwest	96	BMS	A B F Freight System	NO	NO		4242 Irving Blvd	TXR05N683		4213	P
18	Northwest	100	BMS	A C T Precision Sheet Metal	NO	NO		4829 Top Line			3444	AA
19	Northeast	101	BMS	A D I Electronics	NO	NO		3920 Bryan St			3678	AC
20	Northwest	106	BMS	A J R Metal Works	NO	YES		2825 Reward Ln		EXPIRED	3471	AA
21	Northeast	109	BMS	A Mini Self Storage	NO	NO		10227 Plano Rd			4225	P
22	Northwest	125	InfoSource	A Top Printing	NO	NO		2510 Southwell Rd Ste 108	TXRNEX920		2752	X
23	Southwest	126	BMS	A Truck Express	NO	NO		4033 Mint Way	TXRNER674		4215	P
24	Southeast	133	BMS	Abbys Storage	NO	NO		5710 Military Pkwy			4225	P
25	Southeast	134	BMS	Abco Inc	NO	NO		1621 Wall St			2789	X
26	Northeast	137	BMS	Abrams Skillman Self Storage	NO	NO		6631 Larmanda			4225	P
27	Southeast	139	BMS	Absolute Self Storage	NO	NO		5656 Military Pkwy			4225	P
28	Southeast	140	BMS	Absolute Self Storage	NO	NO		8125 Maddox			4225	P
29	Southeast	145	BMS	Access Self Storage	NO	NO		8047 Ferguson	TXRNES358		4225	P
30	Northwest	150	BMS	Ace Iron & Metal Co	NO	YES		4603 Irving Blvd	TXR05N678	TCEQ	5093	N
31	Northwest	179	BMS	Advanced Waterjet Cutting Inc	NO	NO		2825 Reward Ln	TXR05V626		3599	AB
32	Northeast	199	BMS	Agave Wire Ltd	NO	NO		10355 Sanden			3357	F
33	Northeast	211	InfoSource	Air Liquide America LP	NO	YES		13140 Ti Blvd	TXR05T679	(EXP) TCEQ	2813	C
34	Southwest	218	BMS	Air Vent Inc	NO	NO		4117 Pinnacle Point Dr # 400			3564	AB
35	Northwest	219	BMS	Aircondex Inc	NO	NO		5111 Mercantile Row	TXR05V730		3585	AB
36	Northwest	220	BMS	Aircraft Engns & Acsry Co Inc	NO	NO		2275 Crown	TXRNET123		4581	S
37	Northwest	221	BMS	Aircraft Fuel Injectn Svc Inc	NO	NO		2731 Brookfield	TXRNEZ412		4581	S
38	Northeast	228	BMS	Airflow Systems Inc	NO	NO		11221 Pagemill	TXRNEV627		3564	AB
39	Southwest	229	InfoSource	Airgas Inc	YES	NO		3415 Banning St		(EXP) NEC	2813	C
40	Southwest	239	BMS	Alamo Self Storage	NO	NO		2855 Fort Worth Ave	TXRNER262		4225	P
41	Southeast	240	BMS	Alamo Self Storage	NO	NO		3707 N Buckner Blvd	TXRNER109		4225	P
42	Southwest	241	BMS	Alamo Self Storage	NO	NO		7011 Marvin D Love Fwy	TXRNER108		4225	P
43	Northwest	245	BMS	Alcala Custom Furniture	NO	NO		1831 E Levee St	TXRNEV753		2599	W
44	Southwest	249	BMS	All Color Press	NO	NO		1826 W Commerce	TXRNET477		2759	X
45	Northwest	254	BMS	Allcolor Printing & Graphics	NO	NO		2908 Blystone	TXRNES648		2759	X
46	Northwest	255	BMS	Allcraft Printing Co Inc	NO	NO		1525 Edison	TXRNET034		2759	X
47	Southwest	265	BMS	Allied Construction Supplies	NO	YES		2624 Norwich	TXR05K503	TCEQ	3272	E
48	Southwest	268	InfoSource	Allied Fence Co of Dallas	NO	NO		2343 Beatrice St			2434	W
49	Northeast	271	InfoSource	Allied Publishers Inc	NO	NO		501 N Good Latimer Expy			2752	X
50	Southwest	273	BMS	Allied Waste Industries Inc	NO	YES		5050 Investment # 100		NEC	5093	K L
51	Northwest	278	BMS	Aloe Dynamics	NO	NO		8120 Chancellor Row			2834	C
52	Northeast	279	BMS	Aloe Vera Of America Inc	NO	NO		13745 Jupiter Rd			2844	C
53	Southeast	288	BMS	Alphagraphics	NO	NO		400 N Akard St # 100			2759	X
54	Northwest	307	BMS	Amelia Printing Co	NO	NO		1156 Mississippi			2752	X

55	Northwest	313	BMS	American Box & Crating Inc	NO	NO		1630 Prudential			2449	A
56	Northwest	320	BMS	American Foam Rubber	NO	NO		4909 Lakawana			3089	Y
57	Southwest	327	BMS	American Harbor Mini Storage	NO	NO		7227 S R L Thornton Fwy			4225	P
58	Southwest	329	BMS	American Leather	NO	NO		4501 Mountain Creek Pkwy			2512	W
59	Northwest	337	InfoSource	American Pcb Co	NO	NO		10859 Shady Trl Ste 109	TXRNEQ158		3672	AC
60	Northwest	346	BMS	Ames Printing Co Inc	NO	NO		1632 Market Center Blvd			2759	X
61	Northwest	367	BMS	Any Fill Self Storage	NO	NO		11011 Indian Trl			4225	P
62	Southwest	377	InfoSource	API Precision Machining Inc	NO	NO		702 W Commerce St			3661	AB
63	Northwest	387	BMS	Aqua Cut Inc	NO	NO		11261 Indian Trl	TXR05AY30		3449	AA
64	Southwest	392	BMS	Arcadia Auto Parts	NO	YES		5401 W Jefferson Blvd	TXR05V294	PERMIT	5015	M
65	Northwest	394	BMS	Archer Daniels Midland	NO	YES	YES	9965 Monroe	TXR05Q149	(EXP) NOI	2062	U
66	Northwest	405	BMS	Arnim Tool	NO	NO		2204 Joe Field Rd	TXRNES423		3559	AB
67	Northwest	409	BMS	Arrow Magnolia International	YES	YES		2646 Rodney Ln		NONE	2841	C
68	Northwest	415	BMS	Arte De Arquitectura De Mexico	NO	NO		2033 E Levee St			3446	AA
69	Southeast	417	InfoSource	Arthur N Bewley	NO	NO		1853 S Haskell Ave	TXRNER713		3631	AC
70	Northwest	430	BMS	Associated Air Center	NO	NO		8321 Lemmon Ave	TXR05P991	TCEQ	3721	S
71	Northwest	432	BMS	Associated Label & Tape Co Inc	NO	NO		2009 Farrington			2672	B
72	Northwest	434	BMS	Associated Ornamental Inc	NO	NO		2333 Joe Field Rd	TXRNEU771		3446	AA
73	Southwest	437	BMS	Assured Group,The	NO	NO		5613 Blue Bird Ave			4225	P
74	Southwest	438	BMS	Assured Self Storage	NO	NO		5618 S Cockrell Hill Rd	TXRNER485		4225	P
75	Southwest	439	BMS	Assured Self Storage	NO	NO		8110 S Cockrell Hill Rd			4225	P
76	Southwest	445	BMS	Atlas Metal Works Inc	NO	NO		818 Singleton Blvd	TXRNES005		3443	AA
77	Southeast	447	BMS	Atlas Scrap Management	NO	YES		2209 S Industrial Blvd	TXR05N731	TCEQ	5093	N
78	Southeast	448	BMS	Atlas Scrap Management	NO	YES		9506 S Central Expy	TXR05V154	TCEQ	5093	N
79	Southwest	451	BMS	Atomic Auto Parts	NO	YES		3738 Singleton Blvd	TXR05R132	(EXP) TCEQ	5015	M
80	Northwest	455	BMS	Atrium Windows & Doors	NO	YES		9001 Ambassador Row	TXR05S541	(EXP) TCEQ	3442	AA
81	Northeast	458	BMS	Attic Self Storage,The	NO	NO		10949 Walnut Hill Ln	TXRNES273		4225	P
82	Northeast	459	BMS	Attic Self Storage,The	NO	NO		11541 N Central Expy	TXRNES619		4225	P
83	Southeast	464	BMS	NATROD II	NO	YES		13815 Skyfrost	TXR050317	NOI	5015	M
84	Northwest	467	BMS	Auto Wax Co Inc	YES	YES		1275 Round Table	TXR05T246	PERMIT	2842	C
85	Northeast	475	BMS	Automotive Gold Warehouse	NO	NO		13720 Floyd Cir	TXRNEZ046		3471	AA
86	Southeast	492	BMS	B & B Auto Salvage	NO	YES		9701 S Central Expy # 310		EXPIRED	5015	M
87	Northwest	495	InfoSource	B & B Ornamental Iron Co Inc	NO	YES		1760 W NW Hwy	TXR05T459	NOI (APP)	3446	AA
88	Southeast	507	BMS	B J Pallet Co	NO	NO		8528 C F Hawn Fwy	TXR05P308		2448	A
89	Southwest	519	BMS	B T P Manufacturing Inc	NO	NO		5535 Redbird Center Dr # 150			3679	AC
90	Northeast	520	BMS	B T X Window Automation	NO	NO		10763 Sanden	TXRNEV963		2591	W
91	Northwest	530	BMS	Baker Metal Products Inc	NO	NO		11140 Zodiac	TXRNET767		3444	AA
92	Southwest	534	BMS	Baldwin Metals Co Inc	NO	NO		1901 W Commerce			3444	AA
93	Southeast	569	BMS	Bell Wooden Products Inc	NO	NO		4341 Cedar Lake Dr	TXR05T012		2441	A
94	Northwest	596	InfoSource	Big City Crushed Concrete LP	NO	NO		11131 Goodnight Ln	TXR05L908		3295	E
95	Southwest	602	BMS	Big D Metalworks	NO	YES		2002 Quincy	TXR05K983	(EXP) PERMIT	3446	AA
96	Southwest	608	BMS	Bills Plastics Inc	NO	NO		2107 Sylvan			3089	Y
97	Southeast	618	BMS	Blaines Motor Supply Inc	NO	NO		4700 Scyene Rd			3599	AB
98	Southwest	621	BMS	Blanks Printing & Imaging Inc	NO	NO		2343 N Beckley Ave	TXRNER606		2759	X
99	Southwest	623	InfoSource	Blue American Ice Co Inc	NO	NO		2431 W Commerce St	TXRNEZ225		4222	P
100	Northeast	625	BMS	Blue Star Storage Dallas	NO	NO		17613 Coit Rd	TXRNES709		4225	P
101	Southwest	626	BMS	Bluebonnet Waste Control Inc	NO	NO		1600 Singleton Blvd	TXR05V604		4953	K L
102	Southeast	640	BMS	Bowman Hot Glass	NO	NO		1419 Griffin St E # C			3229	E
103	Northwest	649	BMS	Bratton Steel Inc	NO	YES		10733 Newkirk		NONE	3441	AA
104	Northwest	654	BMS	Bridge Terminal Transport Inc	NO	NO		6814 Harry Hines Blvd			4212	P
105	Southwest	660	InfoSource	Brim Laundry Machinery Co Inc	NO	NO		2815 Barge Ln			3582	
106	Northwest	666	BMS	Brodnax Printing Co Inc	NO	NO		2338 Reagan	TXRNET008		2752	X
107	Northwest	673	InfoSource	Brunton International Inc	NO	NO		3310 Quebec St			2392	V
108	Southwest	679	BMS	Buckley Oil Co	YES	NO		1809 Rock Island St	WQ000466300	(EXP) PERMIT	5171	P
109	Northwest	680	BMS	Budget Box Co	NO	NO		3304 Halifax	TXRNEU596		2657	B
110	Southeast	689	BMS	Buses By Bill Inc	NO	NO		1336 Centerville	TXRNES244		4141	P
111	Southwest	693	BMS	Bussey Trucking Inc	NO	NO		3726 Toronto			4213	P
112	Southeast	699	BMS	Triple A Auto Recycling, Inc.	NO	YES		1753 S Belt Line Rd		NONE	5015	M
113	Northwest	701	BMS	C & F Tooling Inc	NO	NO		11126 Shady Trl # 104	TXRNET186		3089	Y
114	Southwest	703	BMS	C & H Label Co Inc	NO	NO		6928 S R L Thornton Fwy			2672	B
115	Northwest	706	BMS	C & R Bindery	NO	NO		2935 Irving Blvd # 201	TXRNEU739		2789	X
116	Northwest	709	BMS	C C S Printing	NO	NO		111 Oak Lawn	TXRNEY205		2752	X
117	Northwest	712	BMS	C K S Packaging Inc	NO	NO		2818 Merrell Rd	TXRNEV561		3085	Y
118	Northeast	724	InfoSource	Cableworks	NO	NO		17811 Davenport Rd Ste 53			3679	AC
119	Southeast	728	InfoSource	Cadillac Sheet Metal	NO	NO		2633 Hickory St	TXRNES304		3713	AB
120	Northwest	732	BMS	California Closets Inc	NO	NO		2919 Blystone			2499	A
121	Northwest	744	BMS	Canada Plating & Anodizing Inc	NO	NO		2717 Egan	TXRNES841		3471	AA
122	Northwest	748	InfoSource	Capital Electric Motor Service	NO	NO		9109 Sovereign Row	TXRNEV406		3621	AC
123	Southwest	753	InfoSource	Cardinal Industrial Finishes	NO	NO		4606 Brass Way	TXRNEU962		2851	C

124	Southwest	757	BMS	Carpenter Co,E R	NO	NO		4443 Bronze Way	TXRNET374		2515	W
125	Northwest	758	InfoSource	Carroll Machine Co Inc	NO	NO		2514 Burbank St			3599	AB
126	Southeast	765	BMS	Casci Ornamental Plaster Inc	NO	NO		2615 S Good Latimer	TXR05P554		3299	E
127	Southwest	792	BMS	Champion Waste Services Ltd	NO	YES		2400 Vinson	TXR05X893	NOI (APP)	4953	K L
128	Southwest	793	InfoSource	Chancellor Jewelers Inc	NO	NO		7441 Marvin D Love Fwy 10			3911	AA
129	Northwest	794	InfoSource	Chandler Signs LLP	NO	NO		3201 Manor Way	TXR05T838		3993	
130	Northwest	797	InfoSource	Chaparral Welding & Fabctn	NO	YES		2453 Merrell Rd		(EXP) NOI	1761	
131	Southwest	841	BMS	Cinquemani Jr Metals Craftsman	NO	NO		2412 Hardwick	TXRNER329		3446	AA
132	Northeast	850	InfoSource	City Sign Services Inc	NO	NO		3914 Elm St	TXR05N787		3993	
133	Southeast	853	BMS	Clantons Quality Awning Co	NO	NO		4612 S Buckner Blvd	TXRNES873		2394	V
134	Southeast	854	InfoSource	Clarcor Air Filtration Prdts	NO	NO		12097 Corporate Dr	TXRNEW512		3564	AB
135	Northwest	860	BMS	Classic Caps & Embroidery	NO	NO		4901 Woodall	TXRNEY085		2353	V
136	Southwest	862	BMS	Classic Stainless Inc	NO	NO		4330 Bronze Way			3499	AA
137	Southeast	864	BMS	Claxton Recyclings Inc	NO	YES		2112 S Lamar	TXR05M541	(EXP) NOI	5093	N
138	Southwest	894	BMS	Coker & Associates,R M	NO	NO		2100 Hearne			3452	AB
139	Southeast	904	BMS	Collins Concrete Inc	NO	YES		12650 Ravenview	TXR05T022	TCEQ	3273	E
140	Northwest	905	BMS	Color Express	NO	NO		2707 N Stemmons Fwy # 185			2759	X
141	Southeast	907	BMS	Colorfast Industries	NO	NO		8243 Forney Rd	TXRNEV699		2841	C
142	Northwest	913	BMS	Comfort Cushion Inc	NO	NO		1717 E Levee St			2392	V
143	Northwest	916	BMS	Commercial Head & Block Svc	NO	NO		2528 Irving Blvd	TXRNET136		3599	AB
144	Southeast	917	InfoSource	Commercial Metals Co	NO	YES		2215 S Good Latimer Expy	TXR05N444	NOI (APP)	5093	N
145	Southwest	919	BMS	Commercial Metals Co Inc	NO	YES		1729 N Westmoreland Rd	TXR05N421	NOI (APP)	5093	N
146	Southwest	920	BMS	Commercial Metals Co Inc	YES	YES		4846 Singleton Blvd	TXR05M221	(EXP) NOI	3441	AA
147	Northwest	925	BMS	Community Waste Disposal	NO	YES		2010 California Crossing Rd	TXR05K682	NOI	5093	K L
148	Southeast	930	InfoSource	Compressors Unlimited Intl	NO	NO		2531 S Belt Line Rd			3585	AB
149	Northwest	932	BMS	Computer Data Forms Inc	NO	NO		1901 E Levee St	TXRNER741		2761	X
150	Southeast	933	BMS	Computer Environments Inc	NO	YES		1616 John West Rd	TXR05S651	EXPIRED	3643	AC
151	Northwest	934	BMS	Computer Service Technology	NO	NO		2336 Lufield Dr	TXRNES713		3825	AC
152	Northwest	938	BMS	Con Way Southern Express	NO	NO		5020 Calvert	TXR05R794		4212	P
153	Southwest	944	BMS	Consolidated Container Co	NO	NO		4525 Joseph Hardin # 101			3082	Y
154	Southeast	945	BMS	Consolidated Fabricators Inc	NO	YES		3440 Fordham		NONE	3443	AA
155	Southwest	948	BMS	Constar International	NO	NO		1421 Cockrell Hill	TXR05L661		3085	Y
156	Southeast	954	BMS	Continental Electronics Corp	NO	NO		4212 S Buckner Blvd	TXR05BV06		3679	AC
157	Southwest	956	InfoSource	Continental NH3 Products Co	NO	NO		130 Yorktown St	TXR05T119		3824	AC
158	Southwest	957	BMS	Contractors Iron & Steel Co	NO	YES		2601 N Beckley Ave	TXR05K570	NOI	3441	AA
159	Northeast	959	InfoSource	Controls International	NO	NO		10410 Vista Park Rd	TXRNET833		3822	
160	Southeast	974	BMS	Corley Gasket Co	NO	NO		6555 Hunnicut Rd			3599	AB
161	Northwest	982	BMS	Corporate Visual Communications	NO	NO		9011 John W Carpenter Fy # 200			2759	X
162	Southeast	992	BMS	Cowboy Cab Co Inc	NO	NO		1306 Wall St	TXRNET570		4119	P
163	Northwest	1001	InfoSource	Crain Chemical Co Inc	NO	NO		2624 Andjon Dr	TXRNEP738		2842	C
164	Southeast	1003	BMS	Crane & Associates Inc,R R	NO	NO		3412 Dilido			3089	Y
165	Southwest	1006	InfoSource	Crash Rescue Equipment Service	NO	NO		3912 W Illinois Ave	TXR05T790		3711	AB
166	Southeast	1007	BMS	Creations Woodworking Inc	NO	NO		12750 Perimeter # 120	TXRNEU955		2499	A
167	Northeast	1008	BMS	Creative Cup Co	NO	NO		10777 Turbeville # 100			2759	X
168	Northeast	1009	BMS	Creative Fragrances Ltd	NO	NO		10850 Sanden	TXRNEV577		2844	C
169	Northwest	1020	BMS	Crosslink Powder Coatings	NO	NO		11122 Morrison	TXRNEV186		3399	AA
170	Southeast	1030	InfoSource	Cscs Inc	NO	NO		301 Pleasant Dr	TXRNEQ190		3272	E
171	Southwest	1041	BMS	Custard Core Supply	NO	NO		3015 Hansboro	TXR05N697		3714	M
172	Northwest	1043	InfoSource	Custom Built Specialties	NO	NO		11507 Harry Hines Blvd 4&			2431	A
173	Northeast	1045	BMS	Custom Chenille Embroidery	NO	NO		11330 Hillguard			2397	V
174	Northwest	1047	BMS	Custom Crete Inc	YES	YES		2624 Joe Field Rd	TXR05AN44	NOI (APP)	3273	E
175	Southwest	1048	BMS	Custom Enterprises Screw Machine Products	NO	NO		215 Comstock St			3599	AB
176	Southeast	1050	InfoSource	Custom Manufacturing Co Inc	NO	YES		5501 S Lamar St	TXR05L850	TCEQ	3444	AA
177	Northwest	1054	BMS	Custom Powder Coating	NO	NO		8804 Sovereign Row	TXRNEV226		3479	AA
178	Northeast	1057	InfoSource	Custom Rods & Draperies	NO	NO		11857 Judd Ct Ste 204			2391	V
179	Southeast	1073	BMS	D & L Auto Parts	NO	NO		7000 S Central Expy			5015	M
180	Northeast	1080	BMS	D A C Label Inc	NO	NO		10491 Brockwood Rd			2671	B
181	Northeast	1081	BMS	D A P Inc	YES	NO		13555 Jupiter Rd	TXRNEP604	PERMIT	2891	C
182	Northwest	1084	BMS	D F W A 1 Pallet	NO	NO		10705 Newkirk	TXR05AR88		2448	A
183	Northwest	1085	BMS	D F W Coping	NO	YES		2334 Glenda Ln	TXR05S433	TCEQ	3272	E
184	Northeast	1095	BMS	D R S Infared Technologies	YES	NO		13544 N Central Expy	TXRNEQ410	TCEQ	3827	AC
185	Southeast	1099	BMS	Daily Commercial Record	NO	NO		706 Main St # 200			2711	X
186	Southeast	1101	BMS	Dal Chrome Bumper Co Inc	YES	YES		3044 Morrell		NONE	3471	AA
187	Northwest	1104	BMS	Dallas Airmotive Inc	NO	YES		6114 Forest Park Rd	TXR05P812	(EXP) NOI	4581	S
188	Northwest	1105	BMS	Dallas Airmotive Inc	NO	NO		7511 Lemmon Ave # HNGR C	TXRNET901		4581	S
189	Northeast	1109	BMS	Dallas Bias Fabrics Inc	NO	NO		1401 N Carroll	TXRNES569		2396	V
190	Northwest	1113	BMS	Dallas Canvas & Boat Tops Inc	NO	NO		11228 Sherman			2394	V
191	Southeast	1114	BMS	Dallas Cast Stone Co	NO	YES		4107 Hancock	TXR05K044	TCEQ	3272	E
192	Southeast	1119	BMS	Dallas Container Corp	NO	NO		8330 Endicott	TXRNER657		2653	B
193	Northwest	1128	BMS	Dallas Embroidery	NO	NO		1109 Dragon			2397	V

194	Northwest	1129	BMS	Dallas Embroidery Co	NO	NO		11398 Harry Hines Blvd # 106			2395	V
195	Northwest	1137	InfoSource	Dallas Hermetic Co Inc	NO	NO		8305 Sovereign Row	TXRNEU654		3563	AB
196	Northwest	1140	BMS	Dallas Letterpress Inc	NO	NO		922 N Industrial Blvd # A			2675	X
197	Southeast	1144	BMS	Dallas Metal Fabricators Inc	NO	NO		2817 Logan			3446	AA
198	Southwest	1147	BMS	Dallas Offset Inc	NO	NO		2110 Panoramic	TXRNET272		2759	X
199	Southeast	1149	BMS	Alejandro Dominguez dba Dallas Pallet Recycling	NO	NO		6512 S Loop 12	TXR05S348		2448	A
200	Northwest	1150	InfoSource	Dallas Plastic Card Co Inc	NO	NO		11127 Shady Trl Ste 105	TXRNEX067		2759	X
201	Northwest	1158	BMS	Dallas Screen Printing	NO	NO		2978 Congressman			2261	X
202	Northwest	1160	BMS	Dallas Silversmiths Inc	NO	NO		11126 Shady Trl # 113			3471	AA
203	Northwest	1162	BMS	Dallas Tent & Awning	NO	NO		4813 Memphis	TXRNE334		2394	V
204	Southwest	1175	InfoSource	Dal-Worth Industries Inc	NO	NO		2010 Cartwright St	TXRNEW699		4212	P
205	Southeast	1180	BMS	Danhard Inc	NO	NO		3839 Dilido			3585	AB
206	Northwest	1197	BMS	Dave The Printer Inc	NO	NO		2338 Irving Blvd	TXRNES119		2752	X
207	Southwest	1201	BMS	Davis Metal Stamping Co Inc	NO	YES		620 Fabrication	TXR05S885	TCEQ	3469	AA
208	Southwest	1205	BMS	De La Torre Sheet Metal & Mfg	NO	NO		4081 Shilling Way	TXRNEU099		3444	AA
209	Southeast	1219	InfoSource	Delmar Disposal Co Inc	NO	NO		8508 C F Hawn Fwy			4953	K
210	Southwest	1224	InfoSource	Delta Industries Inc	NO	NO		1300 S Polk St			3585	AB
211	Southeast	1225	BMS	Delta Logistics Inc	NO	NO		8600 S Central Expy			4226	P
212	Northwest	1226	BMS	Delta Spring Corp	NO	YES		10522 Shady Trl	TXR05M894	NOI	3495	AA
213	Southwest	1232	InfoSource	Design Plastics Inc	NO	NO		2623 Parvia Ave			2542	W
214	Northeast	1235	BMS	Designer Draperies	NO	NO		9602 Chartwell	TXRNEV679		2391	V
215	Northwest	1274	BMS	Document Binding Co Inc	NO	NO		2221 Manana # 130			3089	Y
216	Southwest	1279	BMS	Dolco Packaging Corp	NO	NO		4700 S Westmoreland Rd	TXR05T795		3089	Y
217	Northwest	1284	InfoSource	Don Young Co Inc	NO	NO		8181 Ambassador Row			3442	AA
218	Northeast	1288	InfoSource	Doppelganger	NO	NO		3025 Taylor St			2759	X
219	Northwest	1294	BMS	Double E Inc	NO	NO		1261 Profit			3533	AB
220	Northwest	1295	BMS	Double J Corp	NO	NO		2604 Freewood			3556	AB
221	Southwest	1318	BMS	Dupriest & Sons Inc H	NO	NO		633 Sunnyside	TXRNEY730		2759	X
222	Southwest	1330	BMS	Dynamic Printers Inc	NO	NO		108 S Beckley Ave	TXRNES623		2759	X
223	Northwest	1331	InfoSource	Dynasty Consolidated Inds	NO	NO		4646 Harry Hines Blvd			2515	W
224	Northwest	1333	BMS	E & D Plastics Inc	NO	NO		1010 E Levee St			3089	Y
225	Northeast	1347	BMS	Eagle Circuits Inc	YES	NO		10820 Sanden	TXRNEP119	(EXP) NEC	3672	AC
226	Southeast	1353	BMS	East Dallas Printing	NO	NO		9051 Garland Rd			2752	X
227	Northeast	1363	InfoSource	Ed W Smith Machine Works Inc	NO	NO		3117 Commerce St	TXRNEZ698		3443	AA
228	Southwest	1381	BMS	Electrolux Home Products	NO	NO		3601 Pinnacle Point Dr # 200			4225	P
229	Northwest	1410	BMS	Engravers Jeffrey Walker	NO	NO		5025 N Central Expy # 2008			3479	AA
230	Southwest	1413	BMS	Enterprise Concrete Products	NO	YES		4040 Singleton Blvd	TRX05S513	EXPIRED	3272	E
231	Southeast	1417	InfoSource	Environmental Inks & Coatings	NO	NO		11910 Shiloh Rd Ste 118			2893	C
232	Northwest	1419	InfoSource	Environmentally Engineered	NO	NO		4858 Cash Rd			3444	AA
233	Southeast	1421	BMS	Equipment Storage Service	NO	NO		3839 E Overton Rd	TXR05Q685		4226	P
234	Southeast	1423	InfoSource	Erect-A-Line Inc	NO	YES		121 La Paz St	TXR05X089	(EXP) PERMIT	3449	E
235	Northwest	1428	BMS	Escobar Marble & Granite	NO	NO		2339 Farrington	TXRNEZ895		3281	E
236	Southwest	1431	BMS	Estes Express Line	NO	NO		3925 Singleton Blvd			4213	P
237	Northwest	1451	BMS	Executive Golden & Taxi Dallas	NO	NO		3131 Halifax			4121	P
238	Southwest	1453	InfoSource	Exelon Generation Co LLC	NO	YES		2223B Mountain Creek Pkwy	TXR05P783	(EXP) NOI	4911	O
239	Northwest	1455	BMS	Expert Tool & Machine Works	NO	NO		2433 Arbuckle	TXRNET064		3499	AA
240	Northeast	1461	BMS	Extra Space Storage	NO	NO		5701 E Northwest Hwy			4225	P
241	Northwest	1464	BMS	F & R Machine & Repair Inc	NO	NO		7217 Harry Hines Blvd	TXR05W468		3599	AB
242	Northeast	1465	BMS	F A S Technologies	NO	NO		10480 Markison	TXRNEY590		3699	AC
243	Northwest	1468	BMS	Fabricon Inc	NO	NO		8804 Chancellor Row	TXRNET550		3599	AB
244	Southeast	1485	BMS	Faubion & Associates Inc	NO	YES		1000 Forest Ave	TXR05AO50	NOI	3446	AA
245	Southwest	1486	BMS	Featherlite Building Products	NO	YES		3815 Singleton Blvd	TXR05L480	(EXP) NOI	3271	E
246	Northeast	1520	BMS	Finley Shirts	NO	NO		3901 Main St # A			2339	V
247	Southeast	1526	BMS	First Operations	NO	NO		8273 Moberly	TXRNES951		3585	AB
248	Southwest	1527	BMS	First Quality Fabricating Co	NO	NO		1529 N Edgefield Ave			3444	AA
249	Northwest	1546	BMS	Flexpro	NO	NO		1745 E Levee St			2796	X
250	Northwest	1549	BMS	Flint Group North America Corp	NO	NO		9259 King Arthur	TXR05T512		2893	C
251	Northwest	1550	BMS	Flite Components LLC	NO	NO		1235 Profit	TXRNEV349		4581	S
252	Northwest	1551	BMS	Flow Design Inc	NO	NO		8908 Governors Row			3625	AC
253	Southwest	1554	InfoSource	Floyd Peacock Co	NO	NO		4435 Mint Way	TXRNEU956		2841	AB
254	Southwest	1555	BMS	Floyette Originals	NO	NO		1611 W Pentagon Pkwy			2353	V
255	Southwest	1557	BMS	Foam Packaging Inc	NO	NO		3101 Hansboro	TXRNEW603		3086	Y
256	Southeast	1559	BMS	Focus Powder Coating	NO	NO		2805 Logan	TXRNEZ776		3479	AA
257	Southwest	1569	InfoSource	Foundations Too Direct	NO	NO		2101 Sylvan Ave			3842	AC
258	Southwest	1572	InfoSource	Four-Star Fabrication Inc	NO	YES		2041 W Commerce St	TXR05K040	(EXP) NOI	3441	AA
259	Northwest	1574	InfoSource	Foxtronics Inc	NO	NO		3448 W Mockingbird Ln			3812	AC
260	Northeast	1582	InfoSource	Fred McBee Investments Inc	NO	NO		6723 Levelland Rd Ste A			2752	X
261	Southeast	1587	BMS	Freeman Publishers Inc	NO	NO		1211 S Akard St			2759	X
262	Northeast	1588	BMS	French Brown Wood Floors Inc	NO	NO		11649 Chairman Dr # 18			2426	A

263	Southwest	1601	BMS	Fujikoki America	NO	NO		4040 Bronze Way	TXRNEU235		3714	AB
264	Northwest	1602	BMS	Fulco Pad & Moving Equipmnt Co	NO	NO		750 Regal Row			2392	V
265	Northwest	1609	BMS	Future Foam Inc	YES	NO		8611 Ambassador Row # A	TXRNES725	PERMIT	3086	C
266	Northeast	1611	BMS	G & G Machine Shop	NO	NO		3909 Main St			3499	AA
267	Southwest	1613	BMS	G A F Materials Corp	YES	YES		2600 Singleton Blvd	TXR05AO08	NOI	2952	D
268	Northeast	1616	BMS	G L Automation Inc	NO	NO		10710 Sandhill Rd	TXRNET604		3559	AB
269	Northwest	1619	BMS	G P Plastics Corp	NO	NO		904 Regal Row			3082	Y
270	Northwest	1624	BMS	Gabys Shoppe	NO	NO		1311 Dragon			2514	W
271	Northwest	1638	InfoSource	Garza Wellskopf Inc	NO	NO		11455 Newkirk St # 1411			2431	A
272	Southeast	1650	BMS	General Packaging Corp	NO	NO		4522 S Fitzhugh	TXR05K855		2448	B
273	Southwest	1652	BMS	Genesis Graphics	NO	NO		1219 Fort Worth Ave # A			2759	X
274	Northeast	1654	BMS	Genlyte Et Varilite LLC	YES	NO		10911 Petal	TXRNET688	(EXP) NEC	3648	AC
275	Northwest	1655	InfoSource	Genti Studios Inc	NO	NO		1825 W Mockingbird Ln			2759	
276	Northwest	1663	BMS	Giacomans Wood Shop	NO	NO		10944 Grissom # 719			2511	W
277	Northwest	1686	BMS	Global Water Group Inc	NO	NO		8601 Sovereign Row	TXRNEX109		3999	AB
278	Northwest	1691	BMS	Go 2 Graphics	NO	NO		2134 Irving Blvd	TXRNEV713		2759	X
279	Southeast	1694	BMS	Gold Metal Recycler Ltd	NO	YES		4305 S Lamar	TXR05M429	(EXP) TCEQ	5093	N
280	Northwest	1697	InfoSource	Golden Pedic Inc	NO	NO		1240 Titan Dr			2515	W
281	Northwest	1703	BMS	Goodier Cosmetics Inc	NO	NO		9019 Premier Row	TXRNET253		2844	C
282	Northwest	1705	InfoSource	Goodrich Corp	NO	NO		9151 King Arthur Dr			4581	S
283	Southwest	1715	BMS	Grannys Auto Salvage	NO	YES		5363 X Ray Ln	TXR05M086	(EXP) TCEQ	5015	P
284	Northeast	1721	BMS	Graphics Group,The	NO	NO		2800 Taylor			2759	X
285	Southwest	1742	BMS	Grinding Specialties Inc	NO	NO		4580 Brass Way	TXRNES981		3599	AB
286	Southeast	1744	BMS	Groco Specialty Coatings Co	NO	NO		10818 C F Hawn Fwy	TXR05M018		2851	C
287	Northwest	1755	InfoSource	Gulfstream Aerospace Corp	NO	NO		7440 Aviation Pl	TXR05U379		3721	AB
288	Northeast	1764	BMS	H E B & Associates Printng Inc	NO	NO		13548 Method	TXRNEY848		2759	X
289	Southeast	1773	BMS	Hadley Auto Transport	NO	NO		9211 Forney Rd	TXR05N969		4212	P
290	Southwest	1778	BMS	Hagwood Transportation Inc	NO	NO		5724 W Ledbetter Dr	TXRNEW186		4212	P
291	Southeast	1786	BMS	Ham Hula T Shirt Co	NO	NO		1730 S Akard St			2759	X
292	Northwest	1787	BMS	Parks Printing	NO	NO		2525 Royal Ln # 335			2759	X
293	Northeast	1791	InfoSource	Hanger Prosthetics & Orthotics	NO	NO		7777 Fisher Rd Bldg C			3842	AC
294	Southeast	1804	BMS	Harris Sheet Metal Inc	NO	NO		215 Turin	TXRNES125		3444	AA
295	Northwest	1806	InfoSource	Harry Bock Co Inc	NO	NO		6019 Berkshire Ln # 200			3911	
296	Southeast	1809	BMS	Hawn Freeway Auto Salvage	NO	YES		10505 C F Hawn Fwy	TXR05Q286	(EXP) NOI	5015	M
297	Southeast	1811	BMS	Hawn Freeway Trailers	NO	NO		7841 C F Hawn Fwy			3715	AB
298	Northwest	1816	BMS	Health Care Interiors Ltd	NO	NO		10649 Shady Trl			2391	V
299	Southeast	1827	BMS	Helena & Harry IV	NO	NO		4949 Beeman			2341	V
300	Southeast	1829	BMS	Henderson Auto Parts	NO	YES		6406 C F Hawn Fwy		EXPIRED	5015	M
301	Northwest	1831	BMS	Hensley Industries Inc	YES	YES		2108 Joe Field Rd	TXR05O699	NOI	3325	F
302	Southeast	1834	BMS	Herdez Trucking Co	NO	NO		6426 C F Hawn Fwy	TXR05R659		4212	P
303	Northwest	1837	BMS	Herrada Printing	NO	NO		2474 Manana # 125			2752	X
304	Northwest	1844	BMS	High Voltage Supply Inc	YES	NO		9011 Governors Row	TXRNE623	NEC	3699	AC
305	Northeast	1846	InfoSource	Hikari Corp	NO	NO		11512 Pagemill Rd	TXRNET603		3661	AC
306	Southeast	1848	BMS	Hilex Poly	NO	NO		12118 Corporate Dr	TXR05U631		3089	Y
307	Southeast	1853	BMS	Hill Printing Co	NO	NO		915 S Peak			2759	X
308	Northwest	1863	BMS	Hodge Printing Co	NO	NO		11416 Newkirk	TXRNES703		2759	X
309	Northwest	1865	BMS	Hoffman Controls Corp	NO	NO		2463 Merrell Rd	TXRNET095		3822	AC
310	Northwest	1868	BMS	Hollander Home Fashions Inc	NO	NO		10750 Denton Dr	TXR05V327		2392	V
311	Southwest	1873	InfoSource	Holman Boiler Works Inc	NO	YES		1956 Singleton Blvd		EXPIRED	3433	
312	Northwest	1874	BMS	Holsapple & Son Inc,C L	NO	NO		2510 Electronic Ln # 906	TXRNEV167		3479	AA
313	Southeast	1881	InfoSource	Hope Agri-Products Inc	NO	YES		4930 River Oaks Rd		(EXP) NOI	2875	C
314	Northwest	1885	BMS	Horn & Co,A C	NO	NO		1269 Majesty Dr			3444	AA
315	Northwest	1887	BMS	Hospital Forms & Systems Corp	NO	NO		8900 Ambassador Row	TXRNEU576		2761	X
316	Southwest	1888	BMS	Hostmann Steinberg Printng Ink	NO	NO		2564 W Commerce			2893	C
317	Northwest	1902	BMS	Hunt Hinges Inc	NO	NO		111 Glass			3429	AA
318	Southwest	1906	BMS	Hunt Transport Services,J B	NO	NO		5701 W Kiest			4213	P
319	Northwest	1909	BMS	Hypergraphic Impressions Inc	NO	NO		9840 Monroe # 106	TXRNES668		2759	X
320	Northwest	1924	BMS	Image Concrete Partners Ltd	NO	YES		10940 Spangler	TXR05U662	TCEQ	3273	E
321	Northwest	1929	BMS	Imageware	NO	NO		10920 Indian Trl # 108	TXRNEZ904		2759	X
322	Northwest	1931	BMS	Impact Stamping Inc	NO	NO		2520 Glenda Ln	TXRNET644		2675	AA
323	Southwest	1943	BMS	Industrial Metal Specialties Inc	NO	YES		4023 Singleton Blvd	TXR05M437	NOI	3444	AA
324	Northwest	1945	InfoSource	Infra Technical Inc	NO	NO		1035 E Levee St			3081	Y
325	Northeast	1946	BMS	Infratech Inc	NO	NO		10440 Miller Rd			3679	AC
326	Northwest	1955	BMS	Innovative Millwork Systems	NO	NO		11319 Tantor # A	TXRNET104		2434	W
327	Northeast	1962	BMS	Integrated Test Corp	NO	NO		10365 Sanden	TXR05V216		3672	AC
328	Northwest	1968	InfoSource	Interflux USA Inc	NO	NO		2914 Ladybird Ln	TXRNER131		2899	C
329	Southeast	1972	BMS	International Bible Assn	NO	NO		4740 S Buckner Blvd	TXRNEV509		2731	X
330	Southwest	1978	InfoSource	International Truck & Engine	NO	NO		4038 Rock Quar Rd Ste 400			3711	AB
331	Southwest	1980	InfoSource	Interstate Threaded Products	NO	YES		2200 Singleton Blvd		NOI (APP)	3312	F
332	Northeast	1990	InfoSource	Iron Horse Safety Specialties	NO	NO		11410 Pagemill Rd			2326	

333	Northwest	1991	BMS	Iron Mountain Conf Destruction Service	NO	NO		3132 Iron Ridge			4226	P
334	Southwest	1999	InfoSource	Ismael Villalpando	NO	NO		2111 Sylvan Ave			2394	V
335	Northwest	2002	BMS	Itt Flowtronex	NO	NO		10661 Newkirk	TXR05S538		3561	AA
336	Northwest	2004	BMS	Ivy Jane	NO	NO		8303 Chancellor Row			2331	V
337	Northwest	2006	BMS	J & G Printing	NO	NO		2845 Irving Blvd	TXRNET850		2752	X
338	Southwest	2010	BMS	J & R Recycling	NO	YES		2700 Sylvan	TXR05O370	TCEQ	5015	M
339	Northeast	2012	BMS	J B C Steel Products LLC	NO	YES		10904 Sanden # 102	TXR05S364	NOI (APP)	3441	AB
340	Northwest	2025	BMS	J R Precision Tooling	NO	NO		11227 Goodnight Ln # 928			3599	AB
341	Southwest	2028	InfoSource	J T Horn Oil Co Inc	NO	NO		2407 Cartwright St	TXR05R418		5171	P
342	Southeast	2033	BMS	Jackson Discount Printing	NO	NO		8117 Scyene Rd	TXRNEX768		2759	X
343	Southwest	2035	BMS	Jacobs Iron Metal Co Inc	NO	YES		3330 Pluto	TXR05V103	PERMIT	5093	N
344	Northwest	2037	InfoSource	Jaden Fabrics Inc	NO	NO		2625 Brenner Dr			2396	
345	Northwest	2038	BMS	Jadtis Industries	NO	NO		8500 Sovereign Row	TXRNEV413		3312	F
346	Northwest	2052	BMS	Jarvis Press Inc	NO	NO		9112 Viscount Row			2759	X
347	Northwest	2056	BMS	Jayroe Litho Inc	NO	NO		11162 Morrison			2752	X
348	Northwest	2076	BMS	Joes Aircraft Ignition Service	NO	NO		2733 Brookfield	TXRNEZ434		4581	S
349	Northwest	2088	BMS	Jones Blair Co	YES	NO		2728 Empire Central	TXR05M112	TCEQ	2851	C
350	Southeast	2092	InfoSource	Jose's Machine Shop	NO	NO		3320 Dilido Rd			3714	AB
351	Northwest	2095	BMS	Joyce Engraving Co Inc	NO	NO		1262 Round Table	TXRNES734		3479	AA
352	Northeast	2105	BMS	K & R Screen Graphics	NO	NO		3915 Main St	TXRNEV550		2759	X
353	Northwest	2108	BMS	K N K Press Inc	NO	NO		9160 King Arthur			2759	X
354	Northwest	2112	BMS	K W Printing	NO	NO		1467 Prudential	TXRNEU304		2759	X
355	Northwest	2113	BMS	Kalogridis International	NO	NO		4819 Maple Ave			2273	V
356	Southeast	2115	BMS	Kansas City Southern RR	NO	NO		11931 Shiloh Rd	TXR05W112		4011	P
357	Northeast	2116	InfoSource	Karlan International Inc	NO	NO		10300 N Central Expy # 426	TXRNEV252		3911	AA
358	Northwest	2119	BMS	Kebrle Stained Glass Studio,J	NO	NO		2829 Bachman Dr			3231	E
359	Southwest	2120	InfoSource	Keddie Enterprises Inc	NO	NO		4304 Shilling Way			3599	AB
360	Northwest	2125	InfoSource	Ken Jordan Shutters Inc	NO	NO		11362 Kline Dr			2431	A
361	Northwest	2127	BMS	Kennedy Machine & Mfg Inc	NO	NO		11152 Shady Trl	TXR058H19		3599	AB
362	Southwest	2156	BMS	Koch Glitsch Inc	NO	NO		4900 Singleton Blvd	TXR05M515		3469	AA
363	Northeast	2157	BMS	Kofahl Sheet Metal Works Inc	NO	NO		3921 Elm St	TXRNES157		3444	AA
364	Northeast	2168	BMS	Kress Technologies	NO	NO		10910 Alder Cir	TXRNET666		3499	AA
365	Northeast	2188	InfoSource	L R P Industries Inc	NO	NO		11531 Chairman Dr Ste 100			2841	C
366	Northwest	2198	BMS	Labor Techtronics	NO	NO		11145 Shady Trl			3679	AC
367	Northwest	2201	BMS	Lake Rubber Stamp & Engraving	NO	NO		2317 Farrington			3953	Y
368	Southeast	2209	BMS	Lane Plating Works Inc	NO	NO		5322 Bonnie View Rd	TXRNEU256		3471	AA
369	Northwest	2215	BMS	Las Colinas Floor Mat	NO	NO		1919 Rhome	TXRNES418		2273	V
370	Northwest	2221	InfoSource	Lasercut Machining Inc	NO	NO		11261 Indian Trl	TXR05AY33		3599	AB
371	Northwest	2222	BMS	Lattimore Materials Inc	YES	YES		10361 Bickham # A		NONE	3273	E
372	Southeast	2224	BMS	Lawson Road Mini Storage	NO	NO		562 W Lawson Rd			4225	P
373	Northwest	2230	BMS	Leather Coatings Inc	NO	NO		8425 Directors Row	TXRNES5095		2865	C
374	Southwest	2236	InfoSource	Legacy Lockers LLC	NO	NO		4433 Bronze Way			2541	W
375	Southeast	2239	BMS	Leggett & Platt Inc	NO	NO		410 Hillburn	TXR05Q110		2299	V
376	Northwest	2243	InfoSource	Letco Group The, LP	NO	YES		1901 California Xing	TXR05W787	PERMIT	2875	C
377	Southeast	2249	BMS	Liberty Trucking	NO	NO		4087 E Ledbetter Dr	TXRNES040		4212	P
378	Northwest	2267	InfoSource	Liquid Environmental Solutions	NO	NO		11301 Newkirk St	TXRNER533		4212	K
379	Northwest	2268	BMS	Lites Co,D C	NO	NO		10740 Goodnight Ln	TXRNET204		3599	AB
380	Northeast	2278	BMS	Lockhart Industries	NO	NO		9610 Skillman	TXRNES126		2759	X
381	Northwest	2291	BMS	Lone Star Fabricating Inc	NO	NO		4802 Norma	TXRNET010		3444	AA
382	Northwest	2292	BMS	Lone Star Images Inc	NO	NO		2469 Fabens			2397	V
383	Southeast	2302	BMS	Lonestar Auto	NO	YES		8371 C F Hawn Fwy	TXR05V227	(EXP) PERMIT	5015	M
384	Northwest	2303	BMS	Longhorn Tube	NO	NO		1891 Ryan Rd			3317	F
385	Northwest	2307	BMS	Love Envelopes Inc	NO	NO		1130 Quaker			2677	B
386	Southeast	2318	InfoSource	Lyons Manufacturing Inc	NO	NO		8900 Forney Rd			3272	E
387	Southwest	2319	InfoSource	M & H Metal Specialties Inc	NO	YES		5711 W Ledbetter Dr	TXR05Y779	NOI	3441	AA
388	Southwest	2345	BMS	Maddox Metal Works Inc	NO	NO		4116 Bronze Way	TXRNEX618		3556	AB
389	Northwest	2349	BMS	Mag Stone & Marble	NO	NO		4715 Gretna # 100			3281	E
390	Northwest	2352	InfoSource	Magnetic Ticket & Label Corp	NO	NO		8719 Diplomacy Row			2679	B
391	Northwest	2355	BMS	Mail Contractors Of America	NO	NO		2936 Irving Blvd			4213	P
392	Southwest	2360	InfoSource	Makit Products Inc	NO	NO		4510 Duncanville Rd			3999	Y
393	Northwest	2364	BMS	Manda Machine Co Inc	NO	NO		2683 Myrtle Springs Ave	TXRNEZ075		3599	AB
394	Northwest	2375	BMS	Mar Lan Industries Inc	NO	NO		2631 Myrtle Springs Ave	TXRNES743		3714	AB
395	Northwest	2385	BMS	Marios Express Pallet	NO	NO		4731 Iberia			2448	A
396	Northeast	2389	BMS	Marlin Controls Inc	NO	NO		11011 Regency Crest Dr # 200			3643	AC
397	Northeast	2391	BMS	Marlow Industries Inc	NO	NO		10451 Vista Park Rd	TXRNEP072		3674	AC
398	Northwest	2394	InfoSource	Marroquin Custom Upholstery	NO	NO		4835 Reading St	TXRNEZ102		2512	W
399	Southeast	2400	BMS	Martin Sprocket & Gear Co Inc	YES	YES		2944 Oak Ln	TXR05K467	(EXP) PERMIT	3568	AB
400	Northwest	2401	BMS	Mary Kay Inc	YES	NO		1330 Regal Row	TXR05L498	NOI (APP)	2844	C
401	Northwest	2404	InfoSource	Massoud Custom Furniture Inc	NO	NO		900 Dragon St			2512	W
402	Southeast	2405	BMS	Massoud Furniture Manufacturng	NO	NO		8351 Moberly	TXR05T507		2511	W

403	Southeast	2410	InfoSource	Master-Halco Inc	YES	YES		8431 Hoyle Ave	TXR05M771	NOI (APP)	3496	F
404	Southwest	2423	BMS	Mayco Inc	NO	NO		2811 Mican			2499	A
405	Northeast	2429	BMS	Mc Daniel Printing LLC	NO	NO		10701 Plano Rd # 300			2759	X
406	Northwest	2434	BMS	MeGuire Print & Graphics	NO	NO		1630 Prudential			2752	X
407	Northwest	2436	BMS	Mc Kinney Avenue Trolley	NO	NO		3153 Oak Grove Ave			4119	P
408	Southeast	2440	InfoSource	McDougal Machines Shop	NO	NO		1912 Garden Springs Dr			3599	AB
409	Southwest	2446	InfoSource	Baylor Health Services	NO	NO		8757 Autobahn Dr Ste 100			2434	W
410	Southeast	2456	BMS	Melissa Lighting Inc	NO	NO		4859 Olson			3699	AC
411	Northwest	2468	InfoSource	Mertro Graphics	NO	NO		1311 Regal Row			2732	X
412	Northwest	2470	BMS	Metal Art	NO	NO		4847 Don Dr			3446	AA
413	Northwest	2471	BMS	Metal Craft Products Co	NO	NO		11071 Denton Dr			3231	E
414	Southwest	2472	BMS	Metal Detail Inc	NO	NO		4120 Shilling Way	TXRNE5672		3599	AB
415	Northwest	2484	BMS	Metroplex Millworks Inc	NO	NO		2665 Perth St	TXRNES039		2434	W
416	Northwest	2485	BMS	Metroplex Services	NO	NO		4852 Vicksburg			4215	P
417	Southwest	2487	InfoSource	Metropolex Wood Specialty	NO	NO		1357 N Walton Walker Blvd			2499	A
418	Northwest	2489	BMS	Metropolitan Newsletter	NO	NO		6400 Maple Ave # 850	TXRNEX292		2741	X
419	Northwest	2490	BMS	Mextex Manufacturing Co Inc	NO	NO		4830 Transport	TXR05V574		3585	AB
420	Northwest	2494	InfoSource	Mick & David Enterprises Inc	NO	NO		9017 Diplomacy Row	TXRNET621		2542	B
421	Northwest	2496	BMS	Micro Design Inc	NO	NO		10210 Monroe			3829	AC
422	Southeast	2497	BMS	Micro Space Instruments Inc	NO	NO		4751 Wilburton			3599	AB
423	Northwest	2500	BMS	Micron Machine Tool Inc	NO	NO		4824 Vicksburg			3599	AB
424	Northwest	2506	BMS	Midway Press Ltd	NO	NO		645 Regal Row			2759	X
425	Southeast	2509	BMS	Midwest Engine	NO	YES		3502 E Kiest	TXR05S820	TCEQ	5015	M
426	Southwest	2513	BMS	Miko Trucking	NO	NO		3302 Pluto	TXRNER093		4212	P
427	Southeast	2516	BMS	Military Sheet Metal Specialty	NO	NO		7880 Carr			3444	AA
428	Southeast	2520	BMS	Miller Sheet Metal & Mfg	NO	NO		7877 Carr	TXRNEW009		3444	AA
429	Southeast	2521	BMS	Millet The Printer Inc	NO	NO		1000 S Ervay	TXRNEP603		2759	X
430	Southwest	2540	InfoSource	Mobile Mini Inc	NO	YES		3550 Duncanville Rd	TXR05T210	(EXP) NOI	3444	AA
431	Northwest	2557	BMS	Montiac Motorsports	NO	NO		2630 Myrtle Springs Ave # 400	TXRNEX254		3714	AB
432	Northwest	2559	InfoSource	Moore Disposal Corp	NO	NO		2128 Hawes Ave	TXRNEU422		4953	K
433	Northwest	2566	BMS	Morrell Plating Co Inc	NO	NO		2712 Anson Rd	TXRNEP102		3471	AA
434	Southwest	2570	BMS	Motion Envelope Inc	NO	NO		1455 Terre Colony			2677	B
435	Southwest	2571	BMS	Motiva Enterprises	YES	YES		3900 Singleton Blvd		EXPIRED	5171	P
436	Northwest	2603	BMS	N A T North Amer Thermogrphrs	NO	NO		2642 Brenner			2759	X
437	Northwest	2610	BMS	National Banner Co	NO	NO		11938 Harry Hines Blvd	TXRNET222		2399	V
438	Northwest	2613	InfoSource	National Diamond Lab of Texas	NO	NO		1435 Round Table Dr	TXRNEU272		3545	AB
439	Southwest	2619	InfoSource	National Stone Inc	NO	NO		3102 Sylvan Ave	TXR05Q392		3281	E
440	Northeast	2633	InfoSource	Nevitt Fragrances Inc	NO	NO		10466 Brockwood Rd			2844	C
441	Northwest	2638	BMS	New Options Sports Inc	NO	NO		2545 Merrell Rd	TXRNEV383		3842	AC
442	Northwest	2644	BMS	Newcomb Spring Co Of Texas Inc	NO	YES		2831 Satsuma	TXR05U365	NOI	3493	AA
443	Northwest	2648	BMS	Newsletter Co,The	NO	NO		703 Mc Kinney Ave # 200			2741	X
444	Northwest	2656	BMS	Nieman Digital Printing	NO	NO		10575 Newkirk # 730			2759	X
445	Northwest	2661	InfoSource	Noles Davis Plating Co	NO	NO		2711 Manor Way	TXRNEU237		3471	AA
446	Southeast	2665	BMS	Norfleet Machine	NO	NO		8323 Hoyle			3599	AB
447	Northwest	2671	BMS	NTR METALS LLC	NO	NO		10720 Composite Dr	TXRNEY032		3339	F
448	Northwest	2689	BMS	O & P Designs	NO	NO		10525 Newkirk # 260	TXRNEY661		3842	AC
449	Southwest	2692	BMS	O E M Industries Inc	NO	NO		1015 N Justin			3599	AB
450	Southeast	2700	BMS	Occidental Chemical Corp	NO	YES		1100 Lenway	TXR05U334	TCEQ	2899	C
451	Southwest	2711	BMS	Okon Metals Inc	NO	YES		2001 S Industrial Blvd	TXR05N469	(EXP) TCEQ	5093	N
452	Southeast	2712	BMS	Okon Metals Inc	NO	YES		4717 S Lamar	TXRO5N469	(EXP) NOI	5093	N
453	Northeast	2731	InfoSource	Optical Machinery Inc	NO	NO		9641 Wendell Rd			3827	AC
454	Southwest	2738	InfoSource	Orr Contractors Inc	NO	NO		2335 Quincy St			5093	N
455	Southeast	2740	BMS	Osborns Foreign & Amer Autos	NO	YES		10701 C F Hawn Fwy		EXPIRED	5015	M
456	Southwest	2748	BMS	Ozburn Hessey Logistics	NO	NO		4445 Rock Quarry Rd # 400			4225	P
457	Northwest	2760	BMS	P K I Ltd	NO	NO		8920 Directors Row			2521	W
458	Northwest	2764	InfoSource	P R I Super Blue Technology	NO	NO		10954 Shady Trl			2759	X
459	Southwest	2765	BMS	P S C Recovery Systems Inc	NO	NO		2131 Progressive			4953	K L
460	Northwest	2769	BMS	Pack & Stack Storage	NO	NO		1750 W Northwest Hwy			4225	P
461	Southeast	2777	InfoSource	Pallet Repair Services Inc	NO	NO		3730 E Overton Rd			2448	A
462	Northwest	2783	BMS	Paper Tubes & Sales Inc	NO	NO		1550 Hinton	TXRNES822		2665	B
463	Northeast	2789	BMS	Park Avenue Limos	NO	NO		3615 Ross Ave	TXRNER632		4119	P
464	Southeast	2809	InfoSource	Peachtree Stair Co Inc	NO	YES		1317 S Henderson Ave		(EXP) NOI	3446	AA
465	Southwest	2810	InfoSource	Peacock Alley Inc	NO	NO		2050 Postal Way	TXRNEY214		2392	
466	Southwest	2812	InfoSource	Peco Metals Inc	NO	NO		1220 W Commerce St	TXRNEV244		3444	AA
467	Southeast	2818	BMS	Perez Used Cars	NO	YES		8601 S Central Expy	TXR05K738	(EXP) NOI	5015	M
468	Northwest	2824	BMS	Performance Printing Corp	NO	NO		2929 N Stemmons Fwy	TXRNEU806		2759	X
469	Northwest	2834	BMS	Pettigrew Custom Iron & Mtl Co	NO	YES		7301 Hines Pl	TXR05S637	(EXP) NOI	3446	AA
470	Southwest	2843	BMS	Phoenix Industries	NO	NO		409 N Zang			2819	C
471	Southwest	2845	BMS	Pick N Pull Auto Dismantlers	NO	YES		1359 N Walton Walker	TXR05L840	(EXP) PERMIT	5015	M

472	Southwest	2846	BMS	Pierce Chemicals Royal Bond	YES	NO		4722 Bronze Way	TXRNER082	(EXP) NEC	2869	C
473	Southwest	2852	BMS	Pioneer Balloon Co	NO	YES		4025 Singleton Blvd	TXR05L542	TCEQ	3069	X
474	Southwest	2854	BMS	Pioneer Paper Stock	NO	YES		5000 Singleton Blvd	TXR05N065	(EXP) NOI	5093	N
475	Northwest	2857	BMS	Pip Printing	NO	NO		4931 Airline Rd # 101	TXRNEW006		7334	X
476	Northeast	2869	InfoSource	Plantation Shutter Inc dba Sewell Shutters Inc.	NO	NO		11649 Chairman Dr Ste 1	TXRNEZ581		3442	AA
477	Southeast	2871	InfoSource	Plaster Ornamental Accents	NO	NO		3806 Kolloch Dr			3299	E
478	Southwest	2874	BMS	Plastic Suppliers Inc	NO	NO		4526 Bronze Way	TXRNES050		3081	Y
479	Northeast	2879	BMS	Plexon Inc	NO	NO		6500 Greenville Ave # 730	TXRNEW797		3841	AC
480	Southeast	2885	InfoSource	Pollard Plastics Corp	NO	NO		636 3rd Ave	TXRNES859		3993	
481	Northwest	2886	BMS	Pollution Control Products Inc	NO	NO		2677 Freewood	TXRNES578		3567	AB
482	Southwest	2896	BMS	Pratt Industries USA	NO	NO		3700 Eagle Place Dr # 800	TXRNEU410		2653	B
483	Northeast	2911	BMS	Premier Converting Inc	NO	NO		10605 Boomer Cir # 101	TXRNES242		2677	B
484	Northwest	2913	BMS	Premier Printing	NO	NO		8607 Ambassador Row # 190	TXRNEU391		2759	X
485	Southwest	2918	BMS	Prentex Alloy Fabricators Inc	NO	NO		3108 Sylvan			3443	AA
486	Northeast	2921	BMS	Preston North Printing	NO	NO		6723 Levelland # A			2759	X
487	Northwest	2925	InfoSource	Primrose Oil Co	NO	NO		11444 Denton Dr	TXR05O987		2992	D
488	Northwest	2942	BMS	Metroplex Leasing dba Printing Etc	NO	NO		3141 Irving Blvd # 215	TXRNET049		2752	X
489	Northwest	2944	BMS	Printing To Go Reprographics	NO	NO		2636 Walnut Hill Ln # 206	TXRNEZ938		2752	X
490	Northeast	2952	BMS	Private Mini Storage	NO	NO		2320 N Central Expy			4225	P
491	Southeast	2959	BMS	Kenney Industries	NO	NO		1722 S Harwood	TXR05T285		3599	AB
492	Northwest	2961	BMS	Progressive Vision Tech	NO	NO		11034 Shady Trl # 106			3827	AC
493	Northeast	2970	BMS	Public Storage Inc	NO	NO		10540 Walnut	TXRNES520		4225	P
494	Northeast	2971	BMS	Public Storage Inc	NO	NO		11020 Audelia Rd # A			4225	P
495	Southeast	2972	BMS	Public Storage Inc	NO	NO		11038 Alvin	TXRNES474		4225	P
496	Northeast	2973	BMS	Public Storage Inc	NO	NO		11085 Walnut Hill Ln	TXRNES443		4225	P
497	Northeast	2974	BMS	Public Storage Inc	NO	NO		11216 E Northwest Hwy			4225	P
498	Northwest	2975	BMS	Public Storage Inc	NO	NO		11434 Sprowles	TXRNES462		4225	P
499	Northwest	2976	BMS	Public Storage Inc	NO	NO		12075 Denton Dr	TXRNES518		4225	P
500	Southeast	2977	BMS	Public Storage Inc	NO	NO		12343 E Northwest Hwy	TXRNES489		4225	P
501	Southwest	2978	BMS	Public Storage Inc	NO	NO		1605 Vilbig	TXRNES524		4225	P
502	Northeast	2979	BMS	Public Storage Inc	NO	NO		2105 Winsted Dr	TXRNES450		4225	P
503	Northeast	2980	BMS	Public Storage Inc	NO	NO		2439 Swiss Ave	TXRNES430		4225	P
504	Southwest	2981	BMS	Public Storage Inc	NO	NO		2840 S Westmoreland Rd	TXRNES476		4225	P
505	Northwest	2982	BMS	Public Storage Inc	NO	NO		2861 Walnut Hill Ln	TXRNES547		4225	P
506	Northwest	2983	BMS	Public Storage Inc	NO	NO		3540 Inwood Rd	TXRNES437		4225	P
507	Northwest	2984	BMS	Public Storage Inc	NO	NO		3550 W Mockingbird Ln	TXRNES480		4225	P
508	Southwest	2985	BMS	Public Storage Inc	NO	NO		4401 S Westmoreland Rd	TXRNES491		4225	P
509	Southwest	2986	BMS	Public Storage Inc	NO	NO		4925 S Cockrell Hill Rd	TXRNES419		4225	P
510	Northeast	2987	BMS	Public Storage Inc	NO	NO		5342 E Mockingbird Ln	TXRNES449		4225	P
511	Northwest	2988	BMS	Public Storage Inc	NO	NO		7412 Lemmon Ave	TXRNES432		4225	P
512	Southeast	2989	BMS	Public Storage Inc	NO	NO		8939 E R L Thornton Fwy	TXRNES487		4225	P
513	Northeast	2990	BMS	Public Storage Inc	NO	NO		9110 Markville	TXRNES522		4225	P
514	Southwest	2993	BMS	Puckett Corp,The	NO	NO		1112 Hartsdale			3599	AB
515	Southwest	3002	BMS	Q Tech Heat Treat Inc	NO	NO		2727 Ruder	TXR05X976		3398	F
516	Northeast	3003	BMS	Quackerbox Creations	NO	NO		11320 Pagemill			2759	X
517	Southeast	3006	InfoSource	Quality Bumper Service of DFW	NO	NO		1155 S Haskell Ave			5013	
518	Southwest	3012	BMS	Quality Logistics Services Inc	NO	NO		3801 Pinnacle Point Dr # 100	TXRNET986		4225	P
519	Southeast	3014	BMS	Quality Quilters	NO	NO		3636 N Buckner Blvd			2395	V
520	Northwest	3016	BMS	Quality Screen Printing	NO	NO		11227 Goodnight Ln # 805	TXRNEZ528		2759	X
521	Northeast	3023	BMS	Quik N Crispy Inc	NO	NO		12021 Plano Rd # 160	TXRNEW921		3589	AB
522	Southwest	3024	BMS	Quiltcraft Industries Inc	NO	NO		1230 E Ledbetter Dr			2391	V
523	Southwest	3029	BMS	R & D Machine Shop	NO	NO		3443 Morse Dr	TXRNES794		3599	AB
524	Southwest	3030	BMS	R & L Carriers Inc	NO	NO		2831 S Walton Walker	TXR05BA62		4213	P
525	Northwest	3052	BMS	R T D Custom Millwork Inc	NO	NO		8909 Chancellor Row # A			2434	W
526	Northwest	3059	BMS	Ragsdale Sheet Metal Co Inc,E	NO	YES		1746 Rhome	TXR05X985	NOI (APP)	3444	AA
527	Southwest	3060	BMS	Rainbow Building Systems	NO	YES		3420 Singleton Blvd		(EXP) NOI	3441	AA
528	Northwest	3067	BMS	Rapid Reprographics	NO	NO		10710 N Stemmons Fwy	TXRNEZ401		2759	X
529	Southeast	3070	BMS	Rawlins Printing & Ofc Supply	NO	NO		4014 S Buckner Blvd	TXRNET042		2759	X
530		3078	InfoSource	Raytheon Co	YES	NO		13532 N Central Expy	TXR05AO36	NOI	3812	AC
531	Northwest	3080	BMS	Raytheon Defense	YES	YES		6000 Lemmon Ave	TXR05Q118	(EXP) TCEQ	3599	AB
532	Northeast	3081	BMS	Raytheon Systems Co	YES	NO		13510 N Central Expy	TXR05T560	TCEQ	3679	AC
533	Northwest	3093	BMS	Red Steel Co	NO	YES		10566 Spangler	TXR05R194	TCEQ	3441	AA
534	Northwest	3104	BMS	Register Mark Letter Press Svc	NO	NO		141 Manufacturing			2759	X
535	Northwest	3105	BMS	Rehrig Pacific Co	NO	NO		625 W Mockingbird Ln	TXRNEV617		3089	Y
536	Southeast	3107	BMS	Reilly Echols Printing Inc	NO	NO		1710 S Harwood	TXR05U613		2759	X
537	Northwest	3108	InfoSource	Relocation Systems Inc	NO	NO		2230 Lyndon B Johnson Fwy 400			2441	A
538	Northwest	3110	InfoSource	Renever Inc	NO	NO		908 Dragon St			2511	W
539	Northwest	3113	BMS	Republic Sheet Metal & Mfg Co	NO	NO		5131 Cash			3444	AA
540	Northwest	3114	BMS	Research Products	NO	NO		2639 Andjon			3431	AA

541	Northwest	3115	BMS	Resource Building Material Inc	NO	NO		4848 Cash			3442	AA
542	Northwest	3117	BMS	Retco Tool Co Inc	NO	NO		9030 Viscount Row			3541	AB
543	Southeast	3124	InfoSource	Richardson's Fabrication	NO	NO		2084 N Jim Miller Rd 106			3444	AA
544	Northwest	3127	InfoSource	Rideout Framing Inc	NO	NO		122 Glass St			2499	A
545	Southwest	3131	InfoSource	Rinchem Co Inc	NO	NO		4143 Singleton Blvd			4225	P
546	Southeast	3138	BMS	Roadway Express	NO	NO		12340 E Northwest Hwy	TXR05N098		4213	P
547	Northwest	3148	BMS	Rochester Gauges Inc	NO	NO		11616 Harry Hines Blvd	TXR05M062		3822	AC
548	Southwest	3151	BMS	Rock Tenn Co	YES	YES		1120 E Clarendon	TXR05U590	EXPIRED	2679	B
549	Southwest	3152	BMS	Rock Tenn Corp	NO	NO		4105 Bronze Way	TXR05AK66		2679	B
550	Northwest	3159	BMS	Rodriguez International Corp,J	NO	NO		4549 Leston			2679	B
551	Southeast	3165	BMS	Ronnies Auto Parts	NO	YES		3039 E Kiest	TXR05K710	TCEQ	5015	M
552	Northwest	3173	BMS	Royal Custom Products Inc	NO	NO		4844 Almond	TXRNET750		2841	C
553	Northwest	3176	BMS	Royal Printing Group	NO	NO		2035 Royal Ln # 250	TXREV363		2759	X
554	Southwest	3184	BMS	Rubealcaba Enterprises	NO	NO		1247 Chalk Hill Rd	TXR05T097		4212	P
555	Northeast	3193	BMS	Russler Associates Inc	NO	NO		10725 Presidential Dr			3679	AC
556	Southwest	3198	BMS	S E I Metal Forms	NO	NO		1601 Terre Colony	TXRNEU669		3499	AA
557	Southwest	3199	BMS	S E W Eurodrive Inc	NO	NO		3950 Platinum Way			3535	AB
558	Northwest	3202	BMS	S M T Lines Inc	NO	NO		11447 Goodnight Ln	TXR05W731		4213	P
559	Southwest	3206	BMS	S S Welding	NO	NO		2313 Beatrice			3444	AA
560	Southwest	3212	BMS	Safesite Inc	NO	NO		4601 W Ledbetter Dr			4225	P
561	Northeast	3219	BMS	Sanden Vendo America	YES	NO		10710 Sanden	TXR05T664	TCEQ	3581	AB
562	Northwest	3221	BMS	Sandmart Manufacturing	NO	NO		2650 Lombardy Ln # K			3281	E
563	Southeast	3227	BMS	Sasch Inc	NO	NO		8101 Moberly # A			2759	X
564	Southeast	3228	InfoSource	Sasch Inc	NO	NO		8228 Endicott Ln			2396	V
565	Southeast	3234	BMS	Schneider National Carrier	NO	NO		34500 LBJ Fwy	TXR05P589		4213	P
566	Northwest	3236	BMS	Scotch Plaid Inc	NO	NO		2969 Reward Ln	TXRNEU505		2841	C
567	Northwest	3239	BMS	Scott Merriman Inc	NO	NO		11212 Goodnight Ln # 200			2759	X
568	Northeast	3242	BMS	Security Self Storage	NO	NO		10664 Walnut Hill Ln	TXRNES642		4225	P
569	Northwest	3243	BMS	Security Self Storage	NO	NO		3334 Forest Ln	TXRNES620		4225	P
570	Northeast	3244	BMS	Security Self Storage	NO	NO		3335 W Northwest Hwy	TXRNES228		4225	P
571	Northeast	3245	BMS	Security Self Storage	NO	NO		6640 Skillman	TXRNES643		4225	P
572	Northeast	3246	BMS	Security Self Storage	NO	NO		8600 Spring Valley Rd	TXRNES804		4225	P
573	Northeast	3247	BMS	Security Self Storage	NO	NO		9555 Forest Ln	TXRNES644		4225	P
574	Northwest	3248	BMS	Security Storage	NO	NO		2601 Willowbrook Rd			4225	P
575	Northwest	3260	BMS	Service Electric Supply Inc	NO	NO		10929 Grissom	TXRNEV867		3714	AB
576	Northwest	3262	InfoSource	Set Environmental Inc	NO	NO		10215 Gardner Rd			4212	P
577	Northwest	3267	BMS	Sew Team Inc	NO	NO		2040 Farrington	TXRNEV748		2399	V
578	Southeast	3279	BMS	Shippers Warehouse Inc	NO	NO		8901 Forney Rd # 100	TXRNEX699		4226	P
579	Northwest	3288	BMS	Shutter Solutions Inc	NO	NO		11211 Gemini Ln	TXR05S970		2431	A
580	Southwest	3289	BMS	Sibbitt & Lott Inc	NO	NO		1813 W Commerce	TXRNEW524		3446	AA
581	Northwest	3297	BMS	Signature Cabinets	NO	NO		9144 King Arthur	TXRNEX244		2434	W
582	Southeast	3306	BMS	Silverado Self Storage	NO	NO		11701 C F Hawn Fwy	TXRNER202		4225	P
583	Northwest	3307	BMS	Silverwing Productions Inc	NO	NO		11210 Goodnight Ln	TXRNES097		2759	X
584	Northwest	3318	BMS	Sir Speedy Printing Center	NO	NO		1451 Empire Central Dr # 103			2759	X
585	Northwest	3319	BMS	Sir Speedy Printing Center	NO	NO		2625 Oak Lawn	TXRNET425		2752	X
586	Northeast	3324	BMS	Six B Labels Corp	NO	NO		12200 Forestgate	TXRNEX305		2759	X
587	Southwest	3330	BMS	Smith Co,R W	NO	NO		1318 W Commerce	TXRNET117		3599	AB
588	Southwest	3335	BMS	Smith Race Craft	NO	NO		4102 W Ledbetter Dr			3711	AB
589	Northwest	3341	InfoSource	Solara Ironworks LLC	NO	NO		142 Howell St			3442	AA
590	Southwest	3342	BMS	Solo Cup Co	NO	NO		4444 W Ledbetter Dr	TXR05M736		2656	B
591	Northwest	3348	BMS	South Texas Liquid Terminl Inc	NO	NO		5255 Norwood Rd			4231	P
592	Northwest	3349	BMS	Southeastern Freight Lines	NO	NO		4211 Irving Blvd	TXR05S685		4213	P
593	Southwest	3350	BMS	Souther Equipment Sales Inc	NO	NO		5409 W Ledbetter Dr	TXR05W138		3531	AB
594	Southwest	3354	BMS	Southern Mail Service	NO	NO		1921 W Commerce			4213	P
595	Southwest	3357	BMS	Southern Star Concrete Inc	YES	YES		240 Singleton Blvd	TXG110456	NOI	3273	E
596	Northeast	3364	BMS	International Investing Corp (Misane - Southwest)	NO	NO		6757 Arapaho Rd # 767			3915	AA
597	Southeast	3369	InfoSource	Southwest Freight Distributors	NO	NO		8189 S Central Expy			4213	P
598	Southwest	3370	InfoSource	Southwest Index Tab Co Inc	NO	NO		223 W Danieldale Rd			2675	B
599	Southwest	3374	BMS	Southwest Printing & Copying	NO	NO		4547 S Westmoreland Rd			2752	X
600	Southwest	3386	BMS	Specialized Transport Service	NO	NO		5038 W Ledbetter Dr	TXR05T089		4212	P
601	Southwest	3397	BMS	Spirit Brands Inc	NO	NO		3809 Pipestone			3089	Y
602	Southeast	3401	BMS	Sports Coverage Inc	NO	NO		5555 Military Pkwy			2392	V
603	Northeast	3420	BMS	Stantco Inc	NO	NO		10912 Sanden			3559	AB
604	Northwest	3424	BMS	Starks Printing	NO	NO		11105 Shady Trl # 101			2759	X
605	Southeast	3430	BMS	Statewide Electric Inc	NO	NO		11423 C F Hawn Fwy			4213	P
606	Southeast	3431	BMS	Steel Boss International Inc	NO	NO		1815 Coombs	TXR05K762		3441	AA
607	Southeast	3436	BMS	Stevens Transport Inc	NO	NO		9757 Military Pkwy	TXR05M791		4213	P
608	Northeast	3438	BMS	Steward Printing & Advertising	NO	NO		10775 Sanden			2759	X
609	Northwest	3439	InfoSource	Stewart & Stevenson Power	NO	NO		1631 Chalk Hill Rd	TXR05U431		3561	AB
610	Northeast	3443	InfoSource	Stitch N Designs	NO	NO		12215 Forestgate Dr # 101			2389	V
611	Northwest	3444	BMS	Stitches By Carmen	NO	NO		2630 Northaven Rd # 102			2391	V

612	Northwest	3452	BMS	Stonexpressions LLC	NO	NO		2647 Andjon	TXRNES236		3281	E
613	Southwest	3453	BMS	Stop & Pull Auto Parts	NO	YES		5419 S R L Thornton Fwy	TXR05Q383	(EXP) TCEQ	5015	M
614	Northwest	3459	BMS	Storage USA	NO	NO		18530 Dallas Pkwy			4225	P
615	Northwest	3466	InfoSource	Storm Products Co	NO	NO		9215 Premier Row	TXRNEV162		3357	F
616	Southwest	3468	BMS	Stow & Go Mini Warehouse Inc	NO	NO		525 S R L Thornton Fwy	TXRNES932		4225	P
617	Northwest	3469	BMS	Stowaway Self Storage	NO	NO		3399 Shelia Ln	TXRNER234		4225	P
618	Northwest	3482	BMS	Suhm Spring Works	NO	NO		4839 Cash			3495	AA
619	Southeast	3488	InfoSource	Sun Chemical Corp	NO	NO		12010 Corporate Dr			2893	C
620	Northwest	3490	BMS	Sun Ports International Inc	NO	YES		8319 Chancellor Row	TXR05S634	TCEQ	2394	V
621	Northwest	3492	BMS	Sunbelt Letterpress	NO	NO		11252 Leo Ln	TXRNEV651		2759	X
622	Northeast	3494	InfoSource	Sunburst Shutters Texas Inc	NO	NO		10990 Petal St Ste 100			2431	A
623	Northwest	3499	BMS	Suntec Industries	NO	NO		3220 Quebec			3446	AA
624	Northeast	3509	BMS	Superior Graphics	NO	NO		10440 Brockwood Rd			2759	X
625	Northwest	3512	BMS	Superior Quality Products Inc	NO	NO		2525 Southwell Rd # 3	TXRNES395		3599	AB
626	Northwest	3514	BMS	Superior T Shirt Co	NO	NO		2750 Northaven Rd # 101			2262	V
627	Northwest	3517	BMS	Supreme Printing Co	NO	NO		148 Pittsburg	TXRNEX880		2759	X
628	Northwest	3534	BMS	T & S Custom Accessories Inc	NO	NO		1350 Manufacturing # 219			2391	V
629	Northwest	3536	BMS	T D Engraving Services Inc	NO	NO		11105 Shady Trl # 112			3479	AA
630	Northwest	3540	BMS	T O L Signs & Graphics Inc	NO	NO		10290 Monroe # 104			3089	Y
631	Northwest	3545	BMS	T X I Cement Treated Base	NO	YES		10615 Spangler	TXR05T515	TCEQ	3273	E
632	Southeast	3553	BMS	Tamko Roofing Products	YES	YES		7910 S Central Expy		EXPIRED	2951	D
633	Northwest	3560	BMS	Taylor Publishing Co Inc	NO	NO		1550 W Mockingbird Ln	TXRNEP786		2731	X
634	Northwest	3567	BMS	Techlight Manufacturing	NO	NO		2707 Satsuma	TXRNEX796		3646	AC
635	Northwest	3570	BMS	Technology Printing	NO	NO		1262 Viceroy	TXRNEU277		2759	X
636	Northwest	3586	InfoSource	Tex Cnp Seal Inc	NO	NO		8435 Directors Row			3585	AB
637	Northeast	3591	BMS	Tex Sun Moving & Storage	NO	NO		10537 Miller Rd	TXRNER970		4214	P
638	Southeast	3606	BMS	Texas Cartage Warehouse	NO	NO		12344 E Northwest Hwy	TXRNET325		4212	P
639	Northwest	3608	BMS	Texas Commerce Printing	NO	NO		9011 John W Carpenter Fy # 102	TXRNEV151		2759	X
640	Northwest	3613	BMS	Texas Electronics Inc	NO	NO		5529 Redfield	TXRNES892		3812	AC
641	Northwest	3615	BMS	Texas Envelope Co Inc	NO	NO		10655 Shady Trl			2677	B
642	Northeast	3619	BMS	Texas Ice House	NO	NO		4008 Commerce St # 100			4222	P
643	Northwest	3622	InfoSource	Texas Industries Inc	YES	YES		10610 Spangler Rd	TXG110184	PERMIT	3273	E
644	Southeast	3625	InfoSource	Texas Industries Inc	YES	YES		580 N Corinth St	TXG110171	(EXP) NOI	3273	E
645	Southeast	3651	InfoSource	Texas Printing & Advertising	NO	NO		3624 Samuell Blvd			2752	X
646	Southeast	3657	BMS	Texas T Metals	NO	YES		5544 Military Pkwy		EXPIRED	5093	N
647	Southwest	3658	BMS	Texas Tool & Die	NO	NO		2925 Mican	TXR05AX38		3599	AB
648	Northeast	3661	BMS	Texas Weather Instruments Co	NO	NO		9766 Skillman	TXRNES638		3571	AC
649	Southwest	3667	BMS	Therm Processes Inc	NO	NO		1609 E 8th	TXR05R227		2842	C
650	Northwest	3668	InfoSource	Thermal Windows Inc	NO	NO		8808 Empress Row			3089	Y
651	Southwest	3669	InfoSource	Therm-All Inc	NO	NO		3605 La Reunion Pkwy	TXRNEW918		3296	Y
652	Southwest	3672	InfoSource	Thermo-Serv Inc	NO	NO		3901 Pipestone Rd			3089	Y
653	Northwest	3679	BMS	Thomas Reprographics	NO	NO		2518 Forest Ln			2752	X
654	Northwest	3680	BMS	Thomas Reprographics	NO	NO		2811 Maple Ave			2752	X
655	Northeast	3681	BMS	Thomas Reprographics	NO	NO		4718 Greenville Ave			2752	X
656	Northwest	3685	InfoSource	Thorobred Industrial Chemicals	NO	NO		2923 Anode Ln			2841	C
657	Southwest	3689	BMS	Tigerflow Systems Inc	NO	NO		4034 Mint Way	TXRNEX811		3999	AB
658	Northeast	3690	InfoSource	Time Delay Corp	NO	NO		10440 N Cntl Expy Ste 210			3911	AA
659	Southwest	3700	InfoSource	Titan Custom Products Inc	NO	NO		2560 W Commerce St	TXRNEY308		2396	X
660	Northwest	3703	InfoSource	Tmg Artisans Inc	NO	NO		1624 Irving Blvd			3499	AA
661	Southeast	3712	BMS	Tornado Bus Co	NO	NO		535 E Jefferson Blvd	TXR05Q506		4173	P
662	Southwest	3715	BMS	Total Metal Products	NO	NO		4071 Shilling Way			3444	AA
663	Northwest	3717	BMS	Total Quality Labels Inc	NO	NO		4845 Cash	TXRNEZ304		2759	X
664	Southeast	3726	BMS	Transportes J L Rangel Inc	NO	NO		501 E Jefferson Blvd			4119	P
665	Northeast	3727	BMS	Transportes Pegasos Bus Svcs	NO	NO		4414 E Side Ave			4119	P
666	Southeast	3729	BMS	Trashking Lp	NO	NO		3805 E Overton Rd			4953	K L
667	Northwest	3731	BMS	Travel Host	NO	NO		10701 N Stemmons Fwy	TXRNET547		2721	X
668	Northwest	3734	BMS	Tresu Royse Inc	NO	NO		8517 Directors Row			3585	AB
669	Southwest	3740	BMS	Trinity Auto Parts	NO	YES		2021 Rock Island St	TXR05N019	TCEQ	5015	M
670	Northwest	3744	InfoSource	Trinity Industries Inc	NO	NO		4001 Irving Blvd	TXR05U958		3441	AA
671	Southeast	3751	BMS	Triplett Construction Co,R	NO	NO		802 S Haskell			2434	W
672	Northwest	3752	InfoSource	Tri-Tex Enterprises Inc	NO	NO		107 Pittsburg St			2391	V
673	Northwest	3754	BMS	True To Form Printing & Promo	NO	NO		9982 Monroe # 401	TXRNEZ068		2759	X
674	Southeast	3765	BMS	Twin Lakes Auto Salvage	NO	YES		9915 S Central Expy	TXR05V421	NOI	5015	M
675	Northwest	3767	InfoSource	Two Ruths Inc	NO	NO		5521 Maple Ave	TXRNET539		2361	V
676	Southwest	3780	BMS	Tyler Street Self Storage	NO	NO		3636 S Tyler	TXRNES408		4225	P
677	Northwest	3785	BMS	U Haul Self Storage	NO	NO		11061 Harry Hines Blvd			4225	P
678	Northeast	3786	BMS	U Haul Self Storage	NO	NO		13637 N Central Expy			4225	P
679	Northeast	3787	BMS	U Haul Self Storage	NO	NO		1616 Greenville Ave			4225	P
680	Southeast	3788	BMS	U Haul Self Storage	NO	NO		7107 C F Hawn Fwy	TXRNES339		4225	P
681	Northwest	3801	BMS	U S Gypsum Co	YES	YES		255 Regal Row	TXR05K574	NOI	3275	E

682	Southeast	3803	BMS	U Stor	NO	NO		10406 Lake June Rd	TXRNER233		4225	P
683	Northwest	3804	BMS	U Stor	NO	NO		9808 Harry Hines Blvd	TXRNER231		4225	P
684	Southwest	3805	BMS	U Stor It	NO	NO		5409 S Westmoreland Rd			4225	P
685	Southwest	3806	BMS	U Store All Mini Storage	NO	NO		3316 Hansboro	TXRNES388		4225	P
686	Northwest	3807	BMS	U Store It	NO	NO		4097 Rosemeade Pkwy			4225	P
687	Northeast	3813	BMS	Uncle Bobs Rv & Boat Storage	NO	NO		13575 Goldmark			4225	P
688	Northwest	3814	BMS	Uncle Bobs Rv & Boat Storage	NO	NO		2305 Manana			4225	P
689	Northeast	3818	BMS	Uncle Bobs Self Storage	NO	NO		8555 Manderville Ln			4225	P
690	Northwest	3819	BMS	Uncle Bobs Self Storage	NO	NO		9450 Hargrove			4225	P
691	Northwest	3821	InfoSource	Uniforms Inc	NO	NO		1489 Prudential Dr			2395	V
692	Southwest	3822	InfoSource	Union Sling Co	NO	NO		3021 Pluto St			3496	AA
693	Northwest	3825	BMS	Uniqus Steel Inc	NO	YES		2132 Hawes	TXR05M978	(EXP) NOI	3499	AA
694	Northwest	3832	BMS	United Leather	NO	NO		1233 E Levee St			2512	W
695	Southeast	3836	InfoSource	United Office Interior	NO	NO		8200 Lovett Ave			2542	W
696	Northwest	3837	BMS	United Parcel Service	NO	NO		10155 Monroe	TXR05M568		4215	P
697	Northwest	3842	BMS	United Site Services	NO	NO		2617 Willowbrook Rd			4953	K L
698	Northwest	3845	BMS	United States Cold Storage Inc	NO	NO		5150 Pulaski # 200	TXRNEU170		4222	P
699	Northeast	3847	InfoSource	United States Postal Service	NO	NO		10502 Markison Rd			4311	P
700	Northeast	3878	BMS	Unitron Lp	NO	NO		10925 Miller Rd	TXRNEV624		3679	AC
701	Northwest	3887	BMS	Universal Window Coverings	NO	NO		4939 Cash	TXRNES759		2599	W
702	Northwest	3896	InfoSource	USA Shade & Fabric Structure	NO	NO		8505 Chancellor Row	TXR05V218		3444	AA
703	Northwest	3911	BMS	Vargas Trucking	NO	NO		4746 Don Dr	TXR05AS35		4213	P
704	Northwest	3914	InfoSource	Magtech Ltd	NO	NO		8501 Sovereign Row	TXRNEW631		3999	AC
705	Northwest	3922	InfoSource	Vertis Inc	NO	NO		8000 Ambassador Row	TXRNEP910		2759	X
706	Northwest	3931	BMS	Vines Co Inc,G W	NO	NO		310 Rock Island St	TXRNEX700		3444	AA
707	Southeast	3939	BMS	Visual Communications	NO	NO		12640 E Northwest Hwy # 415			2759	X
708	Northeast	3943	BMS	Vogel Bracken Printers Inc	NO	NO		3009 Commerce St			2759	X
709	Southwest	3945	BMS	W & S Finishing Corp	NO	YES		4138 Shilling Way	TXR05S898	(EXP) NOI	3471	F
710	Northwest	3954	BMS	Wal Mart Optical Lab	YES	NO		9029 Directors Row		EXPIRED	3851	AC
711	Northwest	3955	BMS	Wall Street Journal,The	NO	NO		1233 Regal Row	TXRNER313		2711	X
712	Northwest	3957	BMS	Walls Printing Co	NO	NO		3942 Irving Blvd			2759	X
713	Northwest	3963	BMS	Water Ink Technology	NO	NO		3031 Quebec # 110			2893	C
714	Northwest	3967	BMS	Watson & Taylor Self Storage	NO	NO		9801 Brockbank Dr	TXRNES297		4225	P
715	Northeast	3972	InfoSource	Webb Technology Inc	NO	NO		11411 Plano Rd	TXRNEU632		3599	AB
716	Northwest	3975	InfoSource	Welch Military Packaging Splys	NO	NO		4949 Sharp St Ste 101			2674	B
717	Northwest	3976	BMS	Wellmark International	YES	NO		12111 Ford Rd	TXR05M622	TCEQ	2899	C
718	Southwest	3979	BMS	West Pak Inc	NO	NO		4111 Platinum Way	TXRNEY313		2671	B
719	Southwest	3980	BMS	Western Cabinets Inc	NO	NO		3444 Morse Dr	TXR05R564		2434	W
720	Southwest	3986	BMS	Wheels America	NO	NO		4480 Mint Way	TXR052925		3714	AB
721	Southeast	3991	BMS	White Rock Self Storage	NO	NO		7820 Garland Rd	TXRNES278		4225	P
722	Northwest	3998	BMS	Wildman Art Framing	NO	NO		1505 Hi Line	TXRNEU614		2499	A
723	Southeast	4001	InfoSource	Williams Concrete Products Inc	NO	YES		8990 Forney Rd	TXR05M586	(EXP) TCEQ	3272	E
724	Northwest	4003	BMS	Williams Products Inc	NO	NO		9236 King Arthur	TXRNES746		3086	Y
725	Northwest	4004	InfoSource	Williamson Printing Corp	NO	NO		1278 Titan Dr			2759	X
726	Northwest	4005	BMS	Williamson Printing Corp	NO	NO		2608 Hawes			2759	X
727	Northwest	4006	BMS	Williamson Printing Corp	NO	NO		6700 Denton Dr	TXR05M595		2752	X
728	Southwest	4008	BMS	Wilsonart International Inc	NO	NO		4051 La Reunion # 140	TXRNEP410		3081	Y
729	Southwest	4009	BMS	Wimco Inc	NO	NO		5616 Duncanville Rd	TXRNEU908		3599	AB
730	Southeast	4011	BMS	Windham Manufacturing Co Inc	NO	NO		8520 Forney Rd	TXR05K517		3444	AA
731	Northwest	4019	BMS	Wirecut E D M Inc	NO	NO		11261 Indian Trl	TXR05AY34		3599	AB
732	Southwest	4022	BMS	Wood Etc Corp	NO	NO		131 Yorktown	TXRNER152		2531	W
733	Northwest	4023	BMS	Wood Gallery Inc,The	NO	NO		10724 Goodnight Ln	TXRNE05S557		2521	W
734	Southeast	4024	BMS	Wood Printing Co Inc	NO	NO		1418 Seegar	TXRNEX877		2761	X
735	Northwest	4027	BMS	Wooten Metal Inc	NO	YES		256 Regal Row # A		EXPIRED	3444	AA
736	Northwest	4049	InfoSource	Yang's Double Happiness Inc	NO	NO		1631 Dragon St			5399	AC
737	Northwest	4053	BMS	Faiez A Nassar	NO	NO		2515 Irving Blvd	TXR05W162		4121	P
738	Northwest	4068	BMS	Zeller & Gmelin	NO	NO		151 Regal Row # 131			2893	C
739	Northwest	4304	InfoSource	R Jones & Associates Inc	NO	NO		3054 Irving Blvd	TXRNEX974		2512	W
740	Northwest	4680	InfoSource	Thomas Whitehurst	NO	NO		4751 Algiers St			1799	
741	Northwest	5013	InfoSource	Barron Manufacturing Inc	NO	NO		2154 Irving Blvd			2796	
742	Northwest	5046	TRI	LUXOTTICA OPTICAL MANUFACTURING NORTH AMERICA DALLAS	YES	NO		2465 JOE FIELD ROAD		NONE	3827	
743	Southwest	5057	TRI	HARCROS CHEMICALS INC	YES	NO		2627 WEIR ST		EXPIRED	5169	
744	Northwest	5066	TRI	PETRA CHEMICAL CO	YES	YES		2929 STOREY LN	TXR05Q396	NOI	2819	
745	Northwest	5110	TRI	ROYAL CHEMICAL CO	YES	NO		2851 REWARD LN	TXRNEU764	NEC	2841	
746	Northeast	5112	TRI	OLIVER SALES CO	NO	NO		13445 FLOYD CIR			5169	
747	Northwest	5115	BMS	Payless Envelope	NO	NO		2285 Vantage	TXRNES266		2759	X
748	Northwest	5119	BMS	Texas Plastic Sign Co	NO	NO		2312 Fabens			3993	
749	Northwest	5122	BMS	P E T Net Pharmaceutical	NO	NO		1350 Manufacturing # 105			3841	

750	Southeast	5123	BMS	Fortune Plastic & Metal	NO	NO		3333 E Kiest	TXRNES699		5093	
751	Northwest	5124	BMS	Royal Granitops Inc	NO	NO		109 Manufacturing	TXRNEW144		5032	
752	Northeast	5125	BMS	U Haul Center	NO	NO		11383 Amanda			4225	
753	Northwest	5143	BMS	A P A C Texas Inc	YES	YES		4525 Leston	TXR05N234	NOI	1611	
754	Southwest	5147	BMS	Univar USA Inc.	YES	NO		3636 Dan Morton			5169	
755	Southwest	5149	BMS	Dallas Recycling	NO	YES		3303 Pluto	TXR05K572	NOI (APP)	4959	
756	Northwest	5155	BMS	A 1 Freeman North American	NO	NO		2242 Manana			4212	P
757	Northwest	5156	BMS	Art Dallas Inc	NO	NO		2325 Valdina	TXRNES114		5999	
758	Southwest	5161	BMS	Latinos Ready Mix Concrete Co	NO	YES		1001 W Commerce	TXR05R381	TCEQ	3273	
759	Northwest	5165	InfoSource	American Strand Co Inc	NO	NO		2671 Brenner Dr			3496	AA
760	Northwest	5166	InfoSource	Billy D Cox Truck Leasing Inc	NO	NO		10606 Goodnight Ln	TXR05T216		4213	
761	Northwest	5172	InfoSource	Nilco Enterprises Inc	NO	NO		1839 Ryan Rd	TXR05Z358		5171	P
762	Northwest	5176	InfoSource	Ben E Keith Co Budweiser	NO	NO		1805 Record Crossing Rd			5181	
763	Southwest	5181	InfoSource	Dallas Area Rapid Transit	NO	NO		1200 E Jefferson Blvd	TXR05R021		4111	P
764	Southwest	5183	InfoSource	Frito-Lay Inc	NO	NO		3420 Duncanville Rd	TXR05K888		2096	
765	Northwest	5192	InfoSource	Mary Kay Inc	NO	NO		2213 Connector Dr	TXRNEQ621		4226	
766	Northwest	5196	InfoSource	Parkland Memorial Hospital	NO	NO		5201 Harry Hines Blvd			8160	
767	Northwest	5203	InfoSource	Tempress Products LP	NO	NO		5052 Sharp St			3732	R
768	Northwest	5204	InfoSource	University of Texas South	NO	NO		4600 Harry Hines Blvd	TXRNEP828		5999	
769	Southeast	5209	InfoSource	Wrisco Industries Inc	NO	NO		12102 Corporate Dr	TXRNEU044		3444	AB
770	Northwest	5213	SWMS	A & A Leasing	NO	NO		2515 IRVING BLVD	TXR05W192		4121	
771	Southeast	5215	SWMS	Action Metals	NO	YES		3514 S LAMAR	TXR05M545	TCEQ	5093	
772	Northwest	5219	SWMS	Austin Bridge and Road	NO	YES		11143 GOODNIGHT LN	TXR05T668	(EXP) TCEQ	2951	
773	Southeast	5221	SWMS	Green Earth Metal Recycling	NO	YES		4115 S LAMAR	TXR05P195	TCEQ	5093	
774	Northeast	5239	SWMS	DART East Dallas Bus Facility	NO	NO		4127 ELM ST	TXR05L877		4111	
775	Southeast	5241	SWMS	DART Light Rail & Vehicle Facility	NO	NO		3021 OAK LN	TXR05L796		4111	
776	Northwest	5243	SWMS	DART Northwest Bus Facility	NO	NO		2424 WEBB CHAPEL EXT	TXR050249		3411	
777	Southeast	5244	SWMS	DART South Oak Cliff Bus Facility	NO	NO		3422 E KIEST BLVD	TXR050174		4225	
778	Northwest	5252	SWMS	Exxon	NO	NO		2993 IRVING BLVD				
779	Southwest	5253	SWMS	First Choice Pallets	NO	NO		5623 LEDBETTER	TXR05X268		2448	
780	Southwest	5262	SWMS	Lockheed Martin Missiles & Fire Control	NO	NO		9314 W JEFFERSON BLVD	TXR05P992		3761	
781	Southwest	5264	SWMS	Magellan Midsream Partners, L. P.	NO	NO		4200 SINGLETON BLVD			4613	
782	Northwest	5268	SWMS	Mirage Auto Sales	NO	NO		2515 IRVING BLVD	TXR05W565		4121	
783	Southeast	5270	SWMS	Mr. Clean Pallets	NO	NO		2619 S Belt Line Rd	TXR05W262		2448	A
784	Southwest	5276	SWMS	Plastic Rescue Inc	NO	YES		3323 PLUTO ST	TXR05V698	PERMIT	5093	
785	Southwest	5281	SWMS	Real Stone Granite, Marble & Tile	NO	NO		3506 SINGLETON BLVD			3281	
786	Southwest	5282	SWMS	Reliable Ready Mix Concrete	NO	YES		1025 W COMMERCE	TXR05T387	TCEQ	3273	
787	Northwest	5289	SWMS	Argos Ready Mix (South Central) Corporation	NO	YES		1946 CALIFORNIA CROSSING	TXR05Q632	TCEQ	3443	
788	Southwest	5291	SWMS	Ted Alvarez Trucking	NO	NO		5520 CRYSTAL LAKE BLVD			4212	
789	Northwest	5313	SWMS	EMF Company	YES	NO		106 Regal Row		(EXP) NOI	3499	
790	Southwest	5314	SWMS	Fujikoki America	YES	NO		4041 Bronze Way	TXRNEEU235	PERMIT	3714	
791	Southeast	5315	SWMS	Dallas Truck Sales	NO	YES		8723 S Central Expy	TXR05K820	(EXP) PERMIT		
792	Northwest	5318	SWMS	Paper Tubes & Sales Warehouse	NO	NO		1606 Hinton St	TXRNES830		2665	
793	Northwest	5319	SWMS	Paper Tubes & Sales Warehouse 1616 Hinton Paper Converting	NO	NO		1616 Hinton St	TXRNES829		2665	
794	Southwest	5323	SWMS	Longhorn Fabrication & Design, Inc.	NO	NO		2919 Hansboro Ave	TXR05BH94		3944	Y
795	Southeast	5327	SWMS	Jerry Armstrong dba AAA Truck Parts	NO	YES		13331 Hawn Frwy		NOI	5015	M
796	Southeast	5330	SWMS	City Industries, Inc	NO	YES		1910 Wall Street	TXR05L820	NOI	5093	N
797	Southwest	5331	SWMS	Bluebonnet Waste Control, Inc.	NO	YES		3530 Singleton Blvd		NONE	5093	N
798	Southeast	5336	SWMS	Bishop Internatinal, Inc.	NO	NO		224 N. Corinth	TXR05Z293		5013	
799	Southeast	5337	SWMS	Bi-Lo Auto Salvage	NO	YES		9801 S. Central Expy		EXPIRED	5015	M
800	Southeast	5339	SWMS	A & A Pallet	NO	YES		7028 CF Hawn Frwy	TXR05L685	PERMIT	2448	A
801	Southwest	5344	SWMS	Fed Ex	NO	NO		411 W Commerce	TXRNEV479		4513	S
802	Northwest	5346	SWMS	Greyhound Lines, Inc.	NO	NO		315 Continental Ave	TXR05V722		4131	P
803	Southwest	5348	SWMS	A Sign	NO	NO		2410 Brooklyn av			3993	
804	Northwest	5351	SWMS	C. A. R. Auto Parts	NO	YES		11147 Harry Hines Blvd	TXR05R048	NOI (APP)	5015	M
805	Northeast	5358	SWMS	Deep Ellum Self Storage	NO	NO		3215 Hickory St	TXRNES031		4225	P
806	Southwest	5362	SWMS	Dallas Police Auto Pound	NO	NO		1955 Vilbig			5012	
807	Southeast	5364	SWMS	Access Self Storage	NO	NO		3241 S Buckner			4225	P
808	Northwest	5377	SWMS	Bachman Transfer Station	NO	NO		9500 Harry Hines		(EXP) NONE	4212	P
809	Southeast	5378	SWMS	B & B Sign Systems	NO	NO		2401 Hickory	TXRNET754		3993	Y
810	Northwest	5383	SWMS	Artografx Inc	NO	NO		2611 Andjon			3993	Y
811	Northwest	5385	SWMS	American Bullnose Co of Texas	NO	NO		2750 Northaven Rd Ste110			3281	
812	Northwest	5387	SWMS	Jet Mac McDermott Accociates, Inc.	NO	NO		11424 Denton Dr	TXRNEX872		3728	AB

813	Northwest	5392	SWMS	Edwards & Patterson Signs	NO	NO		4733 Don Dr	TXRNET138		3993	Y
814	Southeast	5394	SWMS	DISD Fleet Maintenance Facility	NO	NO		2419 Cockrell Ave			4151	P
815	Northeast	5395	SWMS	Hightech Signs	NO	NO		10660 Plano Rd. # 118			3993	Y
816	Northwest	5397	SWMS	Hardwood Lumber Co.	NO	NO		10551 Goodnight Ln, Suite B			2421	A
817	Northeast	5398	SWMS	General Sign Inc.	NO	NO		10737 Presidential Dr	TXRNEV618		3993	Y
818	Northwest	5400	SWMS	Goodnight Drive Inn	NO	NO		10603 - 10663 Goodnight			4212	P
819	Southeast	5401	SWMS	Gold Auto Parts Recycling	NO	YES		3301 S Lamar St		(EXP) NOI	5015	M
820	Northwest	5404	SWMS	Extra Space Storage	NO	NO		5431 Lemmon Ave			4225	P
821	Northeast	5406	SWMS	Extra Space Storage	NO	NO		4114 N Central Expy			4225	P
822	Northwest	5417	SWMS	Robert N Wohlfeld Co	NO	NO		2674 Lombardy Ln	TXRNEP365		3599	AB
823	Northwest	5418	SWMS	Regency Wraps, Inc	NO	NO		2731 Satsuma	TXRNEZ316		2211	V
824	Southeast	5421	SWMS	Omni Marble, Inc	NO	NO		2407 Grand Ave			3281	E
825		5424	SWMS	Midwest Engine	NO	YES		3641 Kiest Blvd		NONE	5013	
826	Northwest	5425	SWMS	Neon of Dallas	NO	NO		1317 Chemical St			3993	Y
827	Northwest	5429	SWMS	Motor Contol, Inc	NO	NO		2818 Virgo Ln	TXRNET535		3535	AB
828	Northeast	5431	SWMS	Minuteman Press	NO	NO		11411 N Central Expy # A			2759	X
829	Northeast	5432	SWMS	Public Storage #27803	NO	NO		11085 Kingsley Rd			4225	P
830	Southwest	5436	SWMS	Tile to Headwaters Construction	YES	YES		2202 Chalk Hill Rd	TXR05AO40	NOI	3271	E
831	Northwest	5442	SWMS	Amersham Health Corp./GE Healthcare	NO	NO		7920 Elmbrook Dr 116	TXRNEW220		2835	C
832	Northwest	5444	SWMS	CRS - Complete Restaurant Svcs.	NO	NO		2668 Mytrle Springs	TXR05V191		3444	F
833	Northwest	5446	SWMS	Custom Graphics	NO	NO		2803 Virgo			2759	X
834	Southwest	5447	SWMS	Cuevas Trucking	NO	NO		2306 May St	TXR055797		4212	P
835	Southeast	5450	SWMS	Fleming Trucking	NO	NO		9041 Bird Lane			4212	M
836	Northeast	5457	SWMS	Texas Instruments	YES	NO		13500 N Central Expressway	TXR05O082	NOI (APP)	3674	AC
837	Southwest	5466	SWMS	West Side Concrete Company	NO	YES		1600 Singleton Blvd	TXR05T485	(EXP) TCEQ	3273	E
838	Southeast	5468	SWMS	Sparklets Drinking Water	NO	NO		1340 Centerville Rd			4214	P
839	Northwest	5472	SWMS	APAC - Texas, Inc. Gribble Plant	NO	YES		11050 Luna Road	TXR05K767	TCEQ	2951	D
840	Southeast	5473	SWMS	Universal Recycling	NO	NO		3930 Shindoll St	TXR05O961		5093	N
841	Southeast	5475	SWMS	Eagle Transportation Service Company	NO	NO		4601 S Lamar St			4225	P
842	Northwest	5476	SWMS	Business Jet Center Ltd	NO	NO		8611 Lemmon Av	TXR05Q865	TCEQ	4581	S
843	Southwest	5477	SWMS	Dallas Area Rapid Transit	NO	NO		2400 RL Thornton Fwy	TXR05Q193		4173	P
844	Southwest	5478	SWMS	Cross Street Service, Inc.	NO	NO		1936 W Commerce	TXR05R350		4212	P
845	Southwest	5481	SWMS	FedEx National LTL - DLS	NO	NO		1501 N Walton Walker Blvd	TXR05Y350		4213	P
846	Northwest	5485	TCEQ	F PORTILLO TRUCKING	NO	NO		10550 GOODNIGHT LN	TXR05BE64		4212	P
847	Southeast	5486	TCEQ	ALLIED ALLOYS LP	NO	YES		3033 SARGENT RD	TXR05U471	(EXP) TCEQ	5093	N
848	Northwest	5491	TCEQ	HOBI INTERNATIONAL	NO	NO		7601 AMBASSADOR ROW	TXRNET742		5093	N
849	Southwest	5494	TCEQ	DALLAS TRANSFER AND TERMINAL WAREHOUSE C	NO	NO		2302 N WESTMORELAND RD	TXRNET921		4225	P
850	Southeast	5500	TCEQ	YELLOW CAB	NO	NO		1610 S ERVAY ST			4121	P
851	Southeast	5502	SWMS	U.S. Truck Parts, Inc.	NO	YES		13121 CF Hawn Fwy		NONE	5015	M
852	Southeast	5503	SWMS	R n E Recycle, Inc.	NO	NO		2813 Hickory	TXRNEZ166		5093	N
853	Southwest	5504	SWMS	Transportes San Miguel	NO	NO		200 N Marsalis			4111	P
854	Northwest	5505	SWMS	Sigma Marble and Granite, Inc.	NO	NO		8222 Chancellor Row	TXR05M665		3281	E
855	Northwest	5507	SWMS	Weir Bros., Inc.	NO	NO		10721 Luna Rd	TXR05R248		4000	
856	Southeast	5510	SWMS	Paletas Frutitas	NO	NO		539 W Jefferson Blvd			2000	
857	Southwest	5516	SWMS	Fligo Oil Company	NO	NO		5021 Bernal Ave			5172	
858	Southeast	5518	SWMS	FMTZ Trucking	NO	NO		7241 S Central Expressway			4212	P
859	Southeast	5519	SWMS	Master Signs	NO	NO		3915 Crest Hill			3993	
860	Northwest	5520	SWMS	Menendez Artistic Marble & Granite Inc.	NO	NO		2604 Myrtle Springs			3281	E
861	Northeast	5522	SWMS	Dallas Stage Scenery	NO	NO		3917 Willow			5799	
862	Northwest	5525	SWMS	American Recycling Associates	NO	NO		2431 Walnut Ridge St	TXRNEV969		3341	F
863	Southwest	5526	SWMS	Dallas Area Rapid Transit (DART)	NO	NO		6300 R L Thornton Fwy	TXR05Q906		4173	P
864	Northwest	5529	SWMS	City Motor Supply, Inc	NO	YES		11670 Harry Hines	TXR05V317	PERMIT	3519	AB
865	Southwest	5532	SWMS	Waste Management of Texas Inc	NO	NO		3920 Singelton Blvd	TXR05Y716		4212	P
866	Southeast	5546	SWMS	Shipp Rebuilders Supply, Inc	NO	NO		5430 Parkdale Blvd	TXR05L916		3714	AB
867	Northwest	5550	SWMS	Aircraft Tooling Inc	NO	NO		11250 Luna Rd	TXRNES625		4581	AA
868	Northwest	5559	SWMS	Orange Crush	NO	YES		1801 Spangler	TXR05Q237	NOI	1422	J
869	Southwest	5561	SWMS	Signs Manufacturing Corp.	NO	NO		4610 Mint Way			3993	
870	Southwest	5574	SWMS	City of Dallas Hensley Field Operations Center	NO	YES		8200 W Jefferson BLVD		NOI (APP)	5015	
871	Northwest	5583	SWMS	Holly Corporation	NO	NO		7344 Aviation PL	TXR05Q188	NOI	4522	
872	Southeast	5593	SWMS	COD MCCommas Bluff Landfill	NO	YES		5100 Youngblood RD	TXR05L895	(EXP) NOI	4953	
873	Southwest	5602	SWMS	Tania A Zamora dba Earthstone	NO	NO		2715 Bataan St	TXRNET614		3281	
874	Northwest	5610	SWMS	Phoenex Exchange Inc	NO	NO		2412 Irving Blvd	TXRNEX739		3711	AB
875	Northwest	5612	SWMS	Universal Contact Lens	NO	NO		1720 Regal Row # 212			3851	AC
876	Northwest	5613	SWMS	Gigantic Color	NO	NO		7900 Ambassador Row			2754	X
877	Northeast	5619	SWMS	Coats Aloe International Inc.	NO	NO		9660 Dilworth Rd			2844	

878	Southwest	5621	SWMS	Graphic Pallet	NO	NO		3123 Ruder	TXR05AS81		2448	A
879	Northwest	5622	SWMS	Luna's Tortillas Inc.	NO	NO		8524 Harry Hines Blvd			2099	
880	Northwest	5624	SWMS	Argenbright National Sheet Metal Works	NO	NO		9121 King Arthur Dr			3444	AA
881	Northwest	5633	SWMS	SIMCO Inc. aka Southwest International Marketing Company, Inc.	NO	NO		1195 Empire Central Dr.			2841	C
882	Northwest	5644	SWMS	Signature Flight Support Corp.	NO	NO		8001 Lemmon Avenue	TXR05X419	NOI	4581	S
883	Northwest	5645	SWMS	Dallas Love Field Terminal	NO	NO		8008 Cedar Springs Road	TXR05V383	NOI	4851	S
884	Northwest	5649	SWMS	Jet Aviation Texas Inc.	NO	NO		7363 Cedar Springs Road	TXR05U957	NOI	4581	S
885	Northwest	5651	SWMS	Trinity Industries	NO	NO		3351 Tom Braniff Ln	TXR05U745	(EXP) NOI	4522	S
886	Northwest	5653	SWMS	Reeves Street L.L.C. - Hangar Facility	NO	NO		2750 Burbank St		NEC (APP)	4522	S
887	Southwest	5654	SWMS	City of Dallas/ Department of Aviation	NO	NO		5303 Challenger	TXR05V413	(EXP) NOI	4581	
888	Southwest	5655	SWMS	City of Dallas/Dallas Police Department	NO	NO		5775 S. Hampton Rd.		(EXP) NOI	4581	
889	Southwest	5656	SWMS	Jet Center of Dallas	NO	NO		5125 Voyager Dr. LB 24		(EXP) NOI	4581	S
890	Southwest	5657	SWMS	Ambassador Aviation	NO	NO		5419 Saturn Drive		NONE	4581	S
891	Northwest	5668	SWMS	Bombardier Aerospace	NO	NO		7336 Aviation Place	TXR05X428	NOI (APP)	3721	S
892	Southeast	5670	SWMS	Big City Crushed Concrete, LP	NO	NO		1005 Forest Avenue	TXR05P809		3295	E
893	Southwest	5684	SWMS	Ernie's A Auto Parts	NO	YES		3546 Bedford Street		(EXP) NONE	5015	M
894	Southeast	5686	SWMS	Garland Auto Recyclers & Auto Parts	NO	YES		4211 S. Loop 12	TXR05X376	(EXP) PERMIT	5015	M
895	Southwest	5687	SWMS	DFW Grating, Inc.	NO	NO		2525 Sea Harbor			3446	
896	Northwest	5690	SWMS	Quality Stone Design	NO	NO		10240 Bickham #400			3281	E
897	Northwest	5692	SWMS	AGM	NO	NO		10240 Bickham #500			3281	E
898	Southwest	5694	SWMS	Bonsal American	NO	NO		2341 Langford Street			3299	
899	Northwest	5695	SWMS	Alphin Jeweler Inc	NO	NO		5925 Forest Ln			3911	AA
900	Northwest	5696	SWMS	Five Star Granite & Marble	NO	NO		10230 Bickham #200			3281	E
901	Northwest	5698	SWMS	DFW Granite	NO	NO		10230 Bickham #300	TXRNEV996		3281	E
902	Northwest	5699	SWMS	Brad Oldham	NO	NO		2603 Farrington Street			3446	
903	Northeast	5700	SWMS	ArrowFab Manufacturing	NO	NO		11616 Chairman			3599	AB
904	Northwest	5702	SWMS	Future Foam, Inc.	YES	NO		2855 Century Street		NOI (APP)	3086	Y
905	Northwest	5703	SWMS	A & R Record Tape & CD Manufacturer	NO	NO		902 N Industrial			3652	AC
906	Southwest	5718	SWMS	SAIA	NO	NO		4356 Singleton Blvd			4213	P
907	Southwest	5719	SWMS	Old Dominion Freight Line	NO	NO		3225 Duncanville Rd	TXR05X573		4213	P
908	Southwest	5720	SWMS	Western Grinding	NO	NO		9000 S. Hampton			3471	AA
909	Northwest	5721	SWMS	Archiped Classics	NO	NO		154 Glass Ste 100			3269	E
910	Southwest	5722	SWMS	United Metal Fabricators	NO	NO		4900 Singleton Blvd			3444	AA
911	Northwest	5724	SWMS	Standard Forged Products, Inc	NO	NO		4001 Irving Blvd #54	TXR05V259		3743	AB
912	Southeast	5725	SWMS	Taylor Brothers Cross Ties, Inc.	NO	YES		4570 Cedardale Road		(EXP) NOI	5093	N
913	Northeast	5735	SWMS	Belwood	NO	NO		417 S Haskell	TXRNEW243		2434	W
914	Northeast	5745	SWMS	Louis Wiggins	NO	NO		11649 Chairman Dr Ste 2			2431	A
915	Northwest	5746	SWMS	Tekni-Kut Corporation	NO	NO		3441 Halifax Street			3089	Y
916	Southwest	5748	SWMS	Quality Ironworks, Inc.	NO	YES		1607 W. Commerce St	TXR05X927	(EXP) PERMIT	3499	AA
917	Northwest	5749	SWMS	Emmanuel Design Group, LLC	NO	NO		1178 Quaker Street	TXRNEW387		2511	W
918	Northwest	5750	SWMS	M 4	NO	NO		2227 Joe Field Road			3499	AA
919	Northwest	5758	SWMS	Liquid Environmental Soultions-Dallas	NO	NO		11115 Goodnight Ln.	TXR05Y417		4953	K
920	Southwest	5768	SWMS	Affordable Granite & Marble	NO	NO		226 Yorktown			3281	E
921	Northwest	5819	InfoSource	Valdez Custom Works Inc	NO	NO		1737 E Levee St			2511	
922	Northwest	5826	InfoSource	Cuderm Corp	NO	NO		2929 Carlaw St Ste 380			2844	
923	Southeast	5864	InfoSource	Taxco Transportation Co	NO	NO		1718 S Good Latimer Expy			4212	
924	Southwest	5891	InfoSource	Krestmark Industries, LP	NO	NO		3950 Bastille Rd # 100			3442	
925	Northwest	5893	InfoSource	Nicholson Metal Fabricators	NO	NO		5127 Mercantile Row	TXRNEW074		3444	
926	Southwest	5904	InfoSource	Ingersoll-Rand Co	NO	NO		4310 Adler Dr Ste 200			3561	
927	Northwest	5918	InfoSource	Noritake Electronics	NO	NO		2454 Dallas Trademark			3679	
928	Northeast	6015	InfoSource	Hilite Industries Inc	NO	NO		PO Box 814649			3469	
929	Northwest	6071	InfoSource	Applied Creative Technology	NO	NO		660 Preston Rd 214			3577	
930	Northwest	6096	InfoSource	Art Potter Metal Studios Inc	NO	NO		4827 Memphis St			3446	
931	Northeast	6099	InfoSource	Tin Inc	NO	NO		11333 Kingsley Rd			2653	
932	Northwest	6107	InfoSource	Tekni Kut Corp	NO	NO		3441 Halifax St			5087	
933	Northwest	6117	InfoSource	Freeman Decorating Services	NO	NO		5130 Cash Rd			4212	
934	Northwest	6136	InfoSource	Imaging Products Corp	NO	NO		1850 Empire Central	TXRNEZ936		2752	
935	Northeast	6138	InfoSource	Tex Heritage Press	NO	NO		PO Box 12765			2731	
936	Northwest	6146	InfoSource	Turf Technologies LLC	NO	NO		1525 Hinton St			2899	
937	Southeast	6151	InfoSource	Mhc Kenworth South Dallas	NO	NO		34661 Lbj Fwy			3519	
938	Northeast	6164	InfoSource	Iap World Services Inc	NO	NO		6501 Legacy Dr			3585	
939	Northwest	6195	InfoSource	Joules Angstrom U V Printing	NO	NO		10748 N Stemmons Fwy	TXR		2899	
940	Southwest	6196	InfoSource	Laminate Works Inc	NO	NO		3910 La Reunion Pkwy	TXRNEY797		2493	
941	Northwest	6210	InfoSource	Mid-America Recycling Co	NO	NO		1100 NE 23 St			2611	
942	Southwest	6219	InfoSource	Overwraps Packaging Inc	YES	NO		3950 La Reunion Pkwy			3089	

943	Southwest	6232	InfoSource	Lodor Enterprises Inc	NO	NO		635 Fort Worth Ave			3599	
944	Northwest	6234	InfoSource	Dallas Area Rapid Transit	NO	NO		2424 Webb Chapel Ext			4111	
945	Northwest	6236	InfoSource	Hawk Solutions	NO	NO		11242 Indian Trl			3999	
946	Northeast	6250	InfoSource	Myt Enterprises Inc	NO	NO		7989 Belt Line Rd Ste 103	TXRNEW465		2752	
947	Northwest	6310	InfoSource	Custom Workroom Services	NO	NO		1307 Medical District Dr			2391	
948	Northwest	6334	InfoSource	Standard Controls Inc	NO	NO		9125 Viscount Row			3613	
949	Southeast	6358	SWMS	Jack Apperson	NO	YES		4520 S Loop 12		(EXP) NOI	5015	M
950	Northwest	6359	SWMS	Shadowfax Graphics	NO	NO		1352 Crampton St	TXR		2759	X
951	Northwest	6368	SWMS	Regios Flooring	NO	NO		2665 Freewood	TXRNEY 127		3281	E
952	Northwest	6418	SWMS	Gulfstream Aerospace	NO	NO		8405 Lemmon Ave	TXR05Y299	NOI	4581	
953	Northwest	6419	SWMS	Skytanking USA	NO	NO		2734 Brookfeild Ave	TXR05X792	(EXP) NOI	5171	S
954	Northwest	6428	SWMS	34 Oaks Fine Cabinetry	NO	NO		10845 Denton Dr				
955	Southeast	6438	SWMS	Kleburg Auto Parts	NO	YES		12341 CF Hawn Fwy		(EXP) NOI	5011	M
956	Northwest	6439	SWMS	Flight Proficiency Service, Inc.	NO	NO		3250 Shorecrest Dr	TXR05Y254	NOI (APP)	4581	S
957	Northwest	6441	SWMS	AT&T Flight Operations, Hangars E & F	NO	NO		9215 Weiss	TXR05Y272	NOI (APP)	4581	S
958	Northwest	6442	SWMS	Exxon Mobil - Dallas Love Field	NO	NO		3250 Love Field Dr		(EXP) NOI	4581	S
959	Northwest	6444	SWMS	Hill Air Hangar B	NO	NO		9415 Weis St	TXR05Y285	NOI (APP)	4581	S
960	Southwest	6449	SWMS	Tony's Auto Salvage	NO	YES		8499 Lindaloe		(EXP) SHELL		
961		6459	SWMS	Foxhall International LLC	NO	YES		2035 Progressive Dr.	TXR05Y595	NOI (APP)	4212	P
962	Northwest	6469	SWMS	RPR Environmental Services L.L.C.	NO	YES		4847 Alexander		(EXP) NOI	5093	N
963	Northeast	6470	SWMS	Ahlwright Printing	NO	NO		7920 Belt Line Rd #170	TXRNES605		2759	X
964		6471	SWMS	Southwest Shingle Recycling	NO	YES		9550 S Central Expy	TXR05Y403	(EXP) PERMIT	5093	N
965	Northwest	6472	SWMS	Emergency Ice	NO	NO		8700 Diplomacy Rd				
966	Southwest	6489	SWMS	North Texas Food Bank	NO	NO		4500 S Cockrell Hill Rd	TXR05L766		5141	AD
967	Southwest	6492	SWMS	Pinnacle Marble & Granite, Inc.	NO	NO		2920 N Sylvan Ave			3281	E
968	Northeast	6493	SWMS	Public Storage	NO	NO		18004 Preston Rd			4225	P
969	Northwest	6495	SWMS	Giant Signs Co.	NO	NO		11226 Ables Ln	TXRNEZ021		3993	Y
970	Southeast	6503	SWMS	Corder Manufacturing	NO	NO		10421 CF Hawn Fwy	TXR05R122			
971	Northeast	6504	SWMS	Multi Packaging Solutions	NO	NO		13465 Jupiter	TXR05Y745		2657	B
972	Southeast	6513	SWMS	2200 Ross L.P.	NO	YES		2200 Ross Ave		(EXP) SHELL		
973	Northwest	6514	SWMS	Teledyne Storm Products	NO	NO		345 Regal Row	TXRNEV865			
974	Northwest	6515	SWMS	Moulding Products	NO	NO		1222 Profit Dr	TXRNEV819			
975	Northwest	6523	SWMS	Waste Management of Texas, Inc.	NO	YES		5025 Cash Rd		(EXP) NOI	5093	N
976	Southwest	6526	SWMS	EZFLOW LP	NO	NO		5050 Duncanville Rd	TXRNEZ421		3280	Y
977	Southwest	6527	SWMS	Orange County Container Group L.L.C.	NO	YES		3920 Singleton Blvd		NOI (APP)	2679	B
978	Northwest	6553	SWMS	Uncle Bobs Self Storage	NO	NO		13820 Montfort Dr Dallas TX 75240			4225	P
979	Northeast	6564	SWMS	DALLAS BIAS FABRICS	NO	NO		1423 N CARROLL AVE	TXrneS570		2396	V
980	Southeast	6573	SWMS	Uncle Bob's Self Storage	NO	NO		3333 N Buckner Rd			4225	P
981	Northwest	6583	SWMS	WhiteSmith& Co	NO	NO		2648 Freewood Dr	TXRNEZ094		3441	AA
982	Northeast	6595	SWMS	Fiber-Seal Systems	NO	NO		9865 CHARTWELL DR.	TXRNEV679		2269	V
983	Northeast	6596	SWMS	L-3 Communications Corp EOS	NO	NO		9827 CHARTWELL	TXRNEX786		3812	AC
984	Northwest	6603	SWMS	Extra Space Storage	NO	NO		19211 Preston Rd			4225	P
985	Northeast	6604	SWMS	Extra Space Storage	NO	NO		17854 Preston Rd			4225	P
986	Southwest	6655	SWMS	Dallas Oil Service Tank Yard	NO	YES		3007 Cartwright Street		(EXP) NOI	5093	N
987	Southeast	6675	SWMS	Shippers Warehouse Inc.	NO	NO		1201 Big Town			4226	p
988	Northwest	6685	SWMS	Diversified Artferro	NO	NO		2318 Joe Field Suite 311			3446	AB
989	Northwest	6686	SWMS	MW Periscope	NO	NO		2025 Royal Lane, Suite 310			2759	X
990	Southeast	6695	SWMS	LKQ Greenleaf 1737	NO	YES		5311 S. Lamar	TXR05Y927	(EXP) PERMIT	5015	M
991	Northwest	6705	SWMS	Custom Stone Granite and Marble	NO	NO		2405 Fabens			3281	e
992	Northwest	6715	SWMS	All Day Industrial Painting Inc.	NO	NO		2605 Brenner Dr.	TXRNEV884		3479	
993	Northwest	6725	SWMS	Big D Concrete Inc	NO	YES		10363 Bickham Rd.		(EXP) NOI	3273	E
994	Southwest	6726	SWMS	Cartamundi USA	NO	NO		5101 Highland Place Dr	TXRNEW394		2759	X
995	Northwest	6735	SWMS	Stonetex	NO	NO		11455 Newkirk Suite # 1414			3281	
996	Northwest	6755	SWMS	Raytheon Company (Love Field)	NO	NO		8121 Lemmon Ave.	TXR05Y730	(EXP) PERMIT	4581	S
997	Northwest	6765	SWMS	Texas Offset Printing, LP	NO	NO		6730 Oakbrook Blvd	TXRNEY956		2752	
998	Southwest	6777	SWMS	Nufab Arrowhead, LLC	NO	YES		4700 Singleton Blvd.		(EXP) NOI	3449	AA
999	Northeast	6785	SWMS	Best Cabinetry, LLC	NO	NO		11560 Chairman Drive			2521	
1000	Southwest	6796	SWMS	Bonsai American, Inc. DBA Gem Seal of Texas Inc.	NO	YES		3111 W. Saner Ave.		(EXP) NOI	2951	D
1001	Northwest	6805	SWMS	Textar Aviation, LLC	NO	NO		3232 Love Field Drive		(EXP) NOI		
1002	Southeast	6816	SWMS	A1 Autopartes.com, LLC	NO	YES		5427 South Lamar		(EXP) NOI	5015	M
1003	Northwest	6825	SWMS	Aquablend, Inc.	NO	NO		1255 Viceroy Drive	TXR05AJ43		2842	C
1004	Southwest	6835	SWMS	Storopack, Inc.	NO	NO		5050 Duncanville Road	TXR05AK75		3086	Y
1005	Southwest	6837	SWMS	Freeman Metals, Inc./ FMI Recycling	NO	YES		2929 Glenfield Ave.		(EXP) NOI	5093	N
1006	Northwest	6845	SWMS	Venture Metals	NO	NO		11221 Tantor Road	TXR05BD03		5093	N

1007	Northwest	6866	SWMS	Baks International	NO	NO		1121 Roundtable Drive	TXRNEW968		2399	V
1008	Northwest	6867	SWMS	The World of Granite	NO	NO		11455 Newkirk Street, Suite 1410			3281	E
1009	Northeast	6885	SWMS	Plastipak Packaging, Inc.	NO	NO		10409 Sanden Drive	TXRNEU646		3089	Y
1010	Southwest	6886	SWMS	Cactus Disposal of North Texas, LP	NO	NO		4960 Singleton Blvd.	TXRNES249		4212	P
1011	Northwest	6889	SWMS	Oxcart Engineering	NO	NO		8816 Directors Row	TXRNEZ199		2394	V
1012	Northwest	6890	SWMS	Bollen International, Inc.	NO	NO		9218 Viscount Row	TXRNEU130		2851	C
1013	Northeast	6895	SWMS	Laddawn, Inc.	NO	NO		11240 Petal Street			3089	Y
1014	Northeast	6905	SWMS	Texas Door & Trim, Inc.	NO	NO		11220 Petal Street			2431	A
1015	Northwest	6906	SWMS	Euro Granite Design	NO	NO		3422 Doug Drive			3281	E
1016	Northwest	6935	SWMS	Metro Finishing	NO	NO		9023 Diplomacy Row			2675	BH
1017	Northwest	6936	SWMS	Texas Graphics Resource, Inc.	NO	NO		1234 Round Table Drive			2791	X
1018	Northwest	6937	SWMS	Top Level Printing Ink, Inc.	NO	NO		1343 Round Table Drive	TXRNEW050		2893	C
1019	Southwest	6945	SWMS	Brenco Industrial Services, L.L.C.	NO	YES		2929 Mican Drive	TXR05Z253	NOI	3448	AA
1020	Southwest	6946	SWMS	Machine Works	NO	NO		920 West Commerce			3599	AB
1021	Northwest	6985	SWMS	Design District Custion Draperies	NO	NO		8820 Directors Row	TXRNEX731		2391	V
1022	Southeast	6996	SWMS	Pick-n-Pull	NO	YES		8835 South Expressway			5015	M
1023	Northwest	7066	SWMS	Extra Space Storage	NO	NO		4920 McKinney Ave.			4225	P
1024	Southeast	7075	SWMS	C V O Inc	NO	NO		2341 Charles Street			3827	AC
1025	Northwest	7106	SWMS	Antique Drapery Rod Company	NO	NO		1937 Irving Blvd			2591	W
1026	Northwest	7107	SWMS	E. H. Brokerage	NO	NO		1539 Round Table Drive	TXRNEX206		3672	AC
1027	Northwest	7115	SWMS	Gage's Granite	NO	NO		2427 Glenda Lane; # F			3281	E
1028	Southwest	7135	SWMS	Extra Space Storage	NO	NO		1931 Fort Worth Ave			4225	P
1029	Northwest	7147	SWMS	United Recyclers L.P.	NO	YES		1340 Manufactuing Street	TXR05Y589	NOI	5093	N
1030	Southeast	7156	SWMS	D-Town Auto Recycling	NO	YES		10815 C. F. Hawn Freeway			5015	N
1031	Southwest	7165	SWMS	U-Stor Walton Walker	NO	NO		4116 S Walton Walker			4225	P
1032	Southeast	7175	SWMS	Standex ADP	NO	YES		7290 3rd			3444	AA
1033	Southwest	7185	SWMS	Mejia Rigoberto Gustavo	NO	YES		5392 Prime Lane	TXR05AB23	NOI	5015	M
1034	Southwest	7195	SWMS	Jose Lopez	NO	YES		5353 Prime		(EXP) NOI	5015	M
1035	Southwest	7196	SWMS	Mondragon Granite	NO	NO		6347 Toronto			3281	E
1036	Southwest	7197	SWMS	Vacuumpods Com Inc	NO	NO		2321 Beatrice			3599	AB
1037	Southwest	7198	SWMS	SL Auto Sales	NO	YES		6022 Chippewa		(EXP) NOI	5015	M
1038	Southwest	7199	SWMS	Hectors Auto salvage	NO	YES		5374 Turnout Lane	TXR05AE24	NOI	5015	M
1039	Southeast	7205	SWMS	Soriano Special Coatings, Inc.	NO	NO		2434 South Harwood Street	TXRNEW694		3471	AA
1040	Southeast	7215	SWMS	Extra Space Storage	NO	NO		10740 Garland Road			4225	P
1041	Northeast	7225	SWMS	Uncle Bob's Self Storage	NO	NO		5720 Milton			4225	P
1042	Northwest	7235	SWMS	Vargas Trucking	NO	NO		4807 Don Drive	TXROSAS35		4213	P
1043	Northwest	7236	SWMS	S&J Granite & Stone, INC	NO	NO		9011 John Carpenter Freeway	TXRNEX454		3281	E
1044	Southeast	7265	SWMS	Dhaliwal Labs	NO	NO		11910 Shiloh Road, Suite 142			2844	C
1045	Northwest	7275	SWMS	Redi-Mix Concrete (North Dallas)	NO	YES		11080 Luna Rd	TXG110750	(EXP) PERMIT	3273	E
1046	Northwest	7285	SWMS	Business Jet Access	NO	NO		8350 Denton Drive	TXR05AA91	NOI	4581	S
1047	Southeast	7295	SWMS	Del Monte Fresh Produce	NO	NO		1400 Parker			4221	P
1048	Southwest	7306	SWMS	RSI Home Products Manufacturing, Inc.	NO	NO		2841 Pierce St.	TXR05AE90		2434	
1049	Southeast	7316	SWMS	Freedom Storage	NO	NO		10331 Scyene Rd.			4225	P
1050	Southeast	7336	SWMS	Pick N Pull Auto Dismantlers Southwest, LLC	NO	YES		5301 S. 2nd Ave.	TXR05Z108	PERMIT	5015	M
1051	Southwest	7346	SWMS	Nex-Tech Aerospace Dallas	NO			210 S. Morocco			3443	AA
1052	Northeast	7356	SWMS	Ahlprint Solutions	NO			7920 Beltline Rd. #170			2759	x
1053	Southwest	7366	SWMS	Y RSI Home Products	YES			5800 West Kiest Blvd.	TXR05AE89	NOI (APP)	2434	W
1054	Southeast	7376	SWMS	Top Cat Ready Mix, LLC	NO	YES		2040 Dowdy Ferry Rd.	TXR05AB86	PERMIT	3273	E
1055	Northwest	7386	SWMS	Moore Disposal Maintenance	NO			6814 Harry Hines Blvd			4225	P
1056	Southeast	7406	SWMS	Triples Dynamics Inc.	NO			1031 S. Haskell Ave.	TXR05AI01			
1057	Southwest	7426	SWMS	NAT SWI LP LEASED PROPERTY	NO			2805 Mican Drive	TXR05AH81		2448	
1058	Southwest	7446	SWMS	W S Packaging	NO			3530 Pipestone Rd.	TXRNEX775		2759	X
1059	Southeast	7493	SWMS	TRAILER CONDITIONING (UPS Inc.)	NO			4807 SELDON WAY	TXR05O043		4215	P
1060	Northwest	7494	SWMS	PACIFIC SCIENTIFIC	NO			2156 W NORTHWEST HWY STE 314	RNEX561		3728	AB
1061	Northwest	7495	SWMS	NORTHWEST RAIL OPERATING FACILITY (DART)	NO			9717 ABERNATHY AVE	TXR05AD29		4111	P
1062	Northwest	7497	SWMS	SHAKYB SABOUR	NO			7307 HINES PL	TXRNER647		4121	P
1063	Northwest	7498	SWMS	Dallas Design & Printing(BEHIND HOME DEPOT ON LEMMOMN)	NO			3738 HAGGAR WAY	TXRNEW494			X
1064	Southeast	7500	SWMS	UNION PACIFIC RAILROAD MILLER YARD	NO			8150 S CENTRAL EXPY	TXR05K578		4013	P
1065	Southwest	7502	SWMS	RED BIRD 2(American Catcon Inc)	NO			4577 MINT WAY	TXRNEV386		5093	N
1066	Southwest	7503	SWMS	GRA-GAR LLC	NO			8701 PETERBILT BLVD	TXR05R029		4212	P
1067	Northwest	7506	SWMS	Berridge Manufacturing	NO			2015 California Crossing			5211	
1068	Southeast	7527	SWMS	Lattimore Materials Corp	YES			1005 Forest Avenue	TXG111183	NOI (APP)	3272	E
1069	Northwest	7536	SWMS	Dallas Shingle Recycling Facility	NO			11143 Goodnight Lane	TXR05Z201			

1070	Northwest	7567	SWMS	Dillon Gage Refining	NO			11231 Gemini Lane	TXRNEY252		3339	F
1071	Northwest	7583	SWMS	Extra Space Storage	NO			12190 Inwood Rd			4225	P
1072	Northwest	7600	D&B SCREENED	Fdx Delivery Service LLC	NO			1111 Regal Row			4212	P
1073	Northwest	7624	D&B SCREENED	Antonio & Samuel M Machin	NO			3426 Doug Dr	TXRNEY822		3599	AB
1074	Northwest	7628	SWMS	All Color Press of Texas	NO			4818 Woodall			2752	X
1075	Northeast	7698	D&B SCREENED	Artistic Metal Fabricator	NO			10211 Plano Rd Ste 102			3499	AA
1076	Northwest	7707	D&B SCREENED	Lm Fabrication Inc	NO			1835 Empire Central Ste N			3441	AA
1077	Northwest	7762	SWMS	Mach Industries	NO	NO		10560 Newkirk # 400	TXRNEY949		3452	AB
1078	Northeast	7766	SWMS	Public Storage	NO			7568 Greenville Ave			4225	P
1079	Southwest	7782	SWMS	Staples Inc.	NO			3403 Dan Morton Dr.			2671	B
1080	Northwest	7841	D&B SCREENED	Jaca International	NO			Jaca International			3559	AB
1081	Southwest	7871	D&B SCREENED	Pt Hardware Inc	NO			4030 La Reunion Pkwy			3429	AA
1082	Southwest	7875	D&B SCREENED	Alecom Metal Works Inc	NO			2803 Chalk Hill Rd			3441	AA
1083	Southwest	7876	D&B SCREENED	Juam	NO			2403 Quincy St			3599	AB
1084	Southwest	7888	D&B SCREENED	Apache Equipment Co	NO			2060 W Commerce St			3542	AB
1085	Southwest	7890	D&B SCREENED	Evans Engraving & Stamping	NO			208 S Tyler St			3479	AA
1086	Southeast	7926	SWMS	Harold F. Clayton Carvings	NO			1640 S Fitzhugh Ave			3281	E
1087	Northeast	7927	SWMS	Fair Oaks transfer Station	NO		7677 Fair Oaks Ave	TXRNEW623		4212	P	
1088	Southwest	7928	SWMS	OakCliff Transfer station	NO		4610 S. Westmoreland Rd.	TXRNEW624		4212	P	
1089	Southwest	7956	SWMS	Exchange Logistics Warehouse	NO			3113 Glenfield			4225	p
1090	Northwest	7976	SWMS	Allen Limousine	NO			11322 Kline Dr			4119	P
1091	Northeast	8006	SWMS	Argos Ready Mix South Central Corp	YES			12850 N. Central Expressway		NOI (APP)	3273	
1092	Southwest	8080	D&B SCREENED	Tbac-Prince Gardner Inc	NO			3631 W Davis St Ste A			3111	Z
1093	Southwest	8081	D&B SCREENED	Masco Cabinetry LLC	NO			4039 Rock Quarry Rd			2434	W
1094	Southeast	8108	D&B SCREENED	J & P Alternators & Starters	NO			8233 Scyene Rd			3694	AC
1095	Southwest	8126	D&B SCREENED	White Printing Co	NO			5507 S R L Thornton Fwy			2759	X
1096	Southeast	8139	D&B SCREENED	D Magazine Partners LP	NO			750 N Saint Paul St			2721	X
1097	Northeast	8148	D&B SCREENED	Et Business Solutions LLC	NO			2542 Elm St			2752	X
1098	Northeast	8153	D&B SCREENED	C Cellex Distribution Company	NO			2631 Commerce St			2833	C
1099	Northwest	8161	D&B SCREENED	REO Publishing LLC	NO			1909 Woodall Rgrs Fwy			2741	x
1100	Northwest	8199	D&B SCREENED	A & W Graphics	NO			1152 Mississippi Ave			2621	b
1101	Southeast	8276	D&B SCREENED	B Hodges Trucking Inc	NO			6904 Bonnie View Rd			4212	P
1102	Northeast	8418	D&B SCREENED	Erecycler LLC	NO			11067 Petal St			4953	
1103	Northwest	8616	D&B SCREENED	Aztec Embroidery	NO			9990 Monroe Dr Ste 106			2395	
1104	Northwest	8631	SWMS	Creations global retail	NO			11937 Denton Dr.			3089	Y
1105	Northwest	8646	D&B SCREENED	Magick Marble & Granite	NO			10561 Goodnight Ln Ste A			1411	J
1106	Northwest	8650	D&B SCREENED	One Hour Business Cards Inc	NO			11441 N Stemmons Fwy			2752	X
1107	Northwest	8706	SWMS	Innovation Marble & Remodeling Inc.	NO			3418 Doug Dr			3281	E
1108	Northeast	8734	D&B SCREENED	Swag Dealer	NO			9242 Markville Dr Ste A			2395	
1109	Northeast	8747	D&B SCREENED	Printco Inc	NO			12358 Coit Rd			2759	X
1110	Southwest	8768	SWMS	USA Pallet & Logistics	NO			2829 Sea Harbor Rd	TXR05BF61		2448	A
1111	Southwest	8888	SWMS	Niagra Bottling LLC	NO			4851 Mountain Creek Pkwy	TXRNEY506			
1112	Northeast	8896	SWMS	Benbella Books Inc	NO			10300 N Central Expy Suite 400			2731	X
1113	Southeast	8906	SWMS	2100 Ross Reality L.P.	NO			2100 Ross Ave.			6798	O
1114	Northwest	8907	SWMS	DS Marble and Granite	NO			10895 Indian Trail suite 200			3281	E
1115	Northwest	8916	SWMS	Richardson Timber, LLC	NO			10100 Denton Dr			2429	A
1116	Southwest	8926	SWMS	Thermal Solutions	YES			3051 W. Commerce St			3714	AB
1117	Southeast	8927	SWMS	Oak Cliff Metals	NO	YES		8242 S. Central Expy			5093	N
1118	Southwest	8928	SWMS	Access Self Storage	NO			3427 Marvin D. Love			4225	p
1119	Southwest	8936	SWMS	A S Auto Parts	NO			1810 S Beckley Ave			5015	M
1120	Northwest	8937	SWMS	Relogistics Services	NO			6909 Harry Hines Blvd			4212	P
1121	Northwest	8946	SWMS	Relogistics Services	NO			6909 Harry Hine Blvd			4212	P
1122	Northwest	8956	SWMS	Aircraft on Ground Inc. Tank Tigers	NO			310 Regal Row #500			4581	S
1123	Northwest	8967	SWMS	Funtasia Too	NO			3425 Halifax St.	TXRNEZ012		2361	V
1124	Northwest	8968	SWMS	AMC Stone, Inc.	NO			7700 Sovereign Row			3281	E
1125	Southeast	8976	SWMS	T W Design and Construction	NO			2808 McGowan St.			3999	Y
1126	Northwest	8977	SWMS	Clark Dietrich Building Systems	NO	YES		10340 Denton Dr		NOI (APP)	3444	AA
1127	Northwest	8997	SWMS	D. Fadal Designs inc.	NO			1519 Dragon St			2392	V
1128	Southeast	9036	SWMS	Novatech	NO			8388 C F Hawn Frwy			3561	AB
1129	Southwest	9046	SWMS	Pallet Logistics of America	NO			4100 Platinum Way	TXR05AW58		2448	A
1130	Southwest	9066	SWMS	RAMCRETE INC.	NO			2651 Manila			3273	E
1131	Southwest	9077	SWMS	Antonio & Samuel Machine shop	NO			1614 Hansboro ave			3599	AB
1132	Southeast	9096	SWMS	Sunrise Recycling LLC	NO			4801 S LAMAR			5093	N
1133	Northwest	9116	SWMS	Advantage Label Co	NO			8727 Empress Row			2759	X
1134	Southeast	9126	SWMS	Lane Recyclers General Partnership	NO	YES		11521 C F Hawn Frwy		NOI (APP)	5093	N
1135	Southeast	9127	SWMS	C.U.E. Energy Product Inc	NO			8388 C F Hawn FWY Building#2			3089	Y
1136	Northeast	9136	SWMS	Great Value Storage	NO			9530 Skillman Rd.			4225	P

1137	Northwest	9146	SWMS	USA Accu-Production Corp.	NO			8908 Chancellor Row			3599	AB
1138	Northeast	9156	SWMS	Minuteman Press	NO			7010 Greenville Ave			2759	X
1139	Northwest	9166	SWMS	Minuteman Press	NO			6059 Sherry Ln			2759	X
1140	Southwest	9167	SWMS	The Granite Lab	NO			2106 Sylvan Ave			3281	E
1141	Northwest	9168	SWMS	Gorham Printing & Graphics	NO			2244 Larson #104			2759	X
1142	Northwest	9177	SWMS	Kwik Kopy Printing 33	NO			6021 Berkshire Ln			2759	X
1143	Northwest	9187	SWMS	All Stone	NO			10582 Spangler Rd			3281	E
1144	Northwest	9196	SWMS	Northwest Metals	NO			10514 Wire Way			5093	N
1145	Northwest	9206	SWMS	Sunrise Wood Designs	NO			2101 Crown	TXR05BR64		2434	W
1146	Southeast	9207	SWMS	EZ Wall	NO			1001 Forest Ave			3299	E
1147	Southeast	9216	SWMS	Power Steer Inc	NO			3641 Kiest Blvd			3714	AB
1148	Southwest	9217	SWMS	Trucking Solutions	NO			5400-50 Crystal Lake Blvd	TXR050000		4112	P
1149	Southeast	9226	SWMS	Beal Lime Services	NO	YES		3301 National		NOI (APP)	3273	e
1150	Southeast	9227	SWMS	Ready Mix Dallas #74	YES	YES		3301 National			3273	E
1151	Northwest	9236	SWMS	Central Transport	NO			4500 Irving Blvd			4213	P
1152	Southwest	9237	SWMS	Perfect Score Technology	NO			4012 Bronze Way			3559	AB
1153	Southeast	9246	SWMS	Dralco Systems	NO			2861 S. Beltline Rd			3824	AC
1154	Southwest	9247	SWMS	Rocore Southwest, Inc.	NO			4020 La Reunion Pkwy # 110			3714	AB
1155	Northwest	9256	SWMS	Stone Brokers of Texas	NO			10230 Bickham Ste 300			3281	E
1156	Northwest	9257	SWMS	Love Field Storage	NO			2339 Inwood Rd			4225	P
1157	Southwest	9258	SWMS	Ply Gem	NO			2150 French Settlement Rd			3089	Y
1158	Northwest	9259	SWMS	Gibson Energy, LLC	NO			2936 Irving Blvd.			4213	P
1159	Northwest	9267	SWMS	Genuine Letterpress, Inc.	NO			2608 Hawes Ave			2675	B
1160	Northwest	9268	SWMS	Quad Williamson	NO			6700 Denton Dr			2754	X
1161	Northwest	9276	SWMS	Varieon	NO			2035 Royal Ln # 290	TXRNEW894		3577	22f
1162	Northwest	9277	SWMS	Alphagraphics	NO			2035 Royal Ln # 250	TXRNEZ442		2759	
1163	Northwest	9278	SWMS	NAP GLADU	NO			4647 Leston Ave	TXRNEY482		3545	AB
1164	Northwest	9279	SWMS	Dennis Brown	NO			1601 Prudential Dr			2759	X
1165	Northwest	9287	SWMS	Cotton Paperie	NO			9011 John W Carpenter Fwy # 100			2759	X
1166	Northwest	9296	SWMS	Associated Air Center	NO			7201 Lemmon Ave			3721	S
1167	Southwest	9306	SWMS	Greenpath Recovery Southwest Inc.	NO			2929 Glenfield Ave., Suite # 100			5093	N
1168	Southwest	9316	SWMS	United States Cold Storage	NO			2225 N Cockrell Hill Rd.			4222	
1169	Southwest	9317	SWMS	United States Cold Storage L.P	NO			2225 N. Cockrell Hill Rd.			4222	
1170	Northeast	9318	SWMS	Odee Co Inc,The	NO			10626 Control Pl			2752	X
1171	Northwest	9326	SWMS	SupplyOne	NO			1608 Plantation			2674	B
1172	Southeast	9336	SWMS	J. Diaz Steel	NO			1317 S. Henderson Ave.	TXR05BT69		3446	AA
1173	Northeast	9346	SWMS	Lancaster & Associates	NO			10910 Alder Cir	TXRNEZ517		2391	V
1174	Northwest	9357	SWMS	Aircraft Custom Interior LLC	NO			2777 Irving Blvd suite #112			2499	A
1175	Northwest	9366	SWMS	Fauxcades	NO			8888 Governors Row	TXRNEZ582		2499	A
1176	Northwest	9386	SWMS	My Storage Plus	NO			7600 John W Carpenter Fwy			4225	P
1177	Northwest	9387	SWMS	B and B Graphic Finishing Services Inc	NO			8930 Governors Row	TXRNEZ605		2675	B
1178	Southeast	9388	SWMS	Great Value Storage	NO			4311 Samuell Blvd				
1179	Southwest	9396	SWMS	Federal International	NO			2441 W Commerce St	TXR05BV20		5093	N
1180	Northwest	9407	SWMS	Southwest Diamond Cutters	NO			5620 LBJ Freeway #400			3915	AA
1181	Northeast	9408	SWMS	Public Storage	NO			4721 Ross Ave.			4225	P
1182	Southeast	9426	1	Seaman Polymers	NO			12750 Perimeter #154			3089	Y
1183	Northwest	9436	SWMS	Advantage Aviation Technologies	NO			201 Regal Row	TXR050000		4581	S
1184	Northwest	9446	SWMS	Metrotech Recycling	NO			151 Regal Row Suite #231	TXRNEZ700		5093	N
1185	Southwest	9456	SWMS	Orr Contractors Inc	NO			2211 Cartwright			4012	P
1186	Southeast	9457	SWMS	Victory Roofing & Sheet Metal Inc	NO			4103 Cedar Lake Dr	TXRNEZ713		3499	AA
1187	Northwest	9458	SWMS	Alvarez Pallets	NO			4738 Alexander Ln			2448	A
1188	Northwest	9459	SWMS	El Hispano News	NO			2102 Empire Central			2711	X
1189	Northwest	9466	SWMS	Alamo Glass	NO			10510 Olympic Dr.			3231	E
1190	Northwest	9476	SWMS	Triad Isotopes	NO			1212 Dolton Dr Ste 307			2834	AC
1191	Southeast	9506	SWMS	Tornado Bus Company	NO			8630 E. R L Thornton Fwy			4173	P
1192	Northwest	9516	SWMS	34 Oaks Fine Cabinetry	NO			2335 Burbank St			2434	A
1193	Southeast	9517	SWMS	Americold	NO			5210 Catron Dr			4222	P
1194	Northeast	9526	SWMS	Minutemen Press	NO			17062 Preston Rd suite 122			2759	2759
1195	Northeast	9536	SWMS	U Haul Storage	NO			7043 Greenville Ave			4225	P
1196	Northwest	9537	SWMS	Duvi Tile and Coping	NO						3281	
1197	Northeast	9546	SWMS	Promenade Printing	NO			15615 Coit Road suite 216			2752	X
1198	Northwest	9547	SWMS	ARG Laboratories	NO			2639 Manana Dr			2844	C
1199	Northwest	9556	SWMS	Mecca Design	NO			4819 Woodall St.			2499	A
1200	Northwest	9557	SWMS	Kwik Boost	NO			4819 Woodall St.			3629	AC
1201	Southeast	9566	SWMS	Dallas Horseshoe Project	NO			1001 Forest Ave			3272	E
1202	Southwest	9576	SWMS	Kings Coach	NO			5524 W. Ledbetter Dr			4142	P
1203	Southwest	9596	SWMS	Sala Investments	NO			4510 Mint Way			3441	AA
1204	Southwest	9597	SWMS	Bussey Trucking Inc	NO			3726 Toronto			4213	P
1205	Southwest	9606	SWMS	HZ Auto sales	NO			3720 Bedford St.	TXR05CA67		5015	M

1206	Southeast	9607	SWMS	AA Dallas Auto Salvage, Inc.	NO			10457 Skyfrost Dr	TXR05BY21		5015	M
1207	Northwest	9608	SWMS	Arrow Magnolia International	NO			2646 Rodney Ln	TXRNEZ613		2841	C
1208	Northwest	9616	SWMS	Extra Space Storage	NO			19383 Preston Rd			4225	P
1209	Southwest	9626	SWMS	Aeroparts & Supply, Inc.	NO			5431 Saturn Dr			4581	S
1210	Northwest	9636	SWMS	Irving Holdings, Inc.	NO			2525 Irving Blvd.			4121	P
1211	Northwest	9637	SWMS	Cowtown concrete	NO			10808 Luna Rd			3273	N
1212	Northwest	9646	SWMS	Antonio & Samuel M Machine	NO			4702 Carol Ln			3599	AB
1213	Southwest	9656	SWMS	PI Premmier Installations	NO			4078 Shilling Way			2434	W
1214	Southwest	9666	SWMS	AA Storage	NO			9609 Clark Rd.			4225	P
1215	Southwest	9667	SWMS	Platinum Core and Tube Inc	NO			4007 Platinum Way			2678	B
1216	Northwest	9668	SWMS	Four Points Aero Services	NO			8601 Lemmon Ave			7581	S
1217	Northeast	9697	D&B SCREENED	Diamond Golf Inc	NO			10100 N Cntl Expy Ste 600			3949	Y Y
1218	Northeast	9713	D&B SCREENED	Interstate Power Crane CA	NO			10200 Plano Rd			4911	
1219	Southeast	9714	D&B SCREENED	Cobblestone Services Inc	NO			10202 Garland Rd			2752	X
1220	Northeast	9715	D&B SCREENED	Eureka Woodworking Inc	NO			10203 Corkwood Rd			2431	A
1221	Northwest	9744	D&B SCREENED	Big D Concrete Inc	NO			10361 Bickham Rd			3271	E E
1222	Northeast	9752	D&B SCREENED	Filter Magic	NO			10410 Vista Park Rd			3569	AB
1223	Northeast	9753	D&B SCREENED	Camfil Farr Air Pollution Centl	NO			10412 Markison Rd			3563	AB
1224	Northeast	9755	D&B SCREENED	Pint-Sized Prints	NO			10423 Maplegrove Ln			2752	X
1225	Northeast	9768	D&B SCREENED	3jg Printing LLC	NO			10486 Brockwood Rd			2759	X
1226	Southwest	9770	D&B SCREENED	Los Mismos	NO			105 S Marsalis Ave			4131	P
1227	Northwest	9777	D&B SCREENED	Spectrum Prtg & Promotions LLC	NO			10580 Newkirk St Ste 100			2752	X
1228	Northwest	9781	D&B SCREENED	Oldcastle Buildingenvelope Inc	NO			10590 King William Dr			3231	E
1229	Northeast	9789	D&B SCREENED	Schudi Organs Company	NO			10614 Control Pl			3931	Y
1230	Northeast	9793	D&B SCREENED	Intrapack Corporation	NO			10650 Markison Rd			3679	AA
1231	Northeast	9802	D&B SCREENED	Monitor Systems	NO			10737 Colewood Ln			3812	AC
1232	Southeast	9807	D&B SCREENED	Hernandez Trucking Sand & Grav	NO			10803 Old Seagoville Rd			4212	P
1233	Southeast	9810	D&B SCREENED	Francisco I Carrera	NO			10827 Big Thicket			4212	P
1234	Northeast	9818	D&B SCREENED	Robert Heath Trucking	NO			10880 Rockwall Rd			4212	P
1235	Northwest	9841	D&B SCREENED	Chase Diamond Products LLC	NO			11056 Shady Trl			3272	E
1236	Southwest	9868	D&B SCREENED	Antonio M Perez	NO			1125 Lima St			4212	P
1237	Southwest	9876	SWMS	USA Granite	NO			2407 N. Walton Walker			3281	E
1238	Northwest	9886	SWMS	Primary Color Inc	NO			92369 Premier			2759	X
1239	Northwest	9896	SWMS	United Parcel Service Inc.	NO			2727 Northaven Rd			4215	P
1240	Northwest	9906	SWMS	JK Glass, LLC	NO			11220 Goodnight Lane			3211	E
1241	Northwest	9907	SWMS	RGM Tool and Die	NO			11227 Goodnight Ln #819			3544	AB
1242	Northwest	9916	SWMS	Image Imprinting	NO			2675 Freewood			2759	X
1243	Northwest	9917	SWMS	DalMex Recycling	NO			2828 Nagle St			5093	N
1244	Northwest	9918	SWMS	The Pallet Professional	NO			10212 Denton Dr			2448	A
1245	Northwest	9926	SWMS	CTS Wood Design	NO			11227 Goodnight #825			2541	W
1246	Northwest	9946	SWMS	American Foam Rubber	NO			4908 Sharp Street			3089	Y
1247	Northwest	9947	SWMS	Parchem Sheet Metal Inc.	NO			11519 Goodnight Ln			3444	AA
1248	Southeast	9966	SWMS	Batch Plant #1	NO			8505 S. Central Expressway	TXG110995		3273	E
1249	Northeast	9976	SWMS	Cableworks	NO			17811 Davenport Ste 53			3679	AC
1250	Northwest	9986	SWMS	Glass Recycled Surfaces	NO			2939 Irving Blvd				
1251	Northwest	10017	D&B SCREENED	America Waste Recycling	NO			9831 Bowman Blvd			4953	
1252	Northwest	10022	D&B SCREENED	Sustainable Recycling	NO			425 Regal Row			4953	
1253	Northwest	10026	D&B SCREENED	Panel Tech Inc	NO			4560 Leston St			2499	A
1254	Southwest	10101	SWMS	Therm All Insulation	NO			4884 Duncanville Road			3296	Y
1255	Southwest	10141	D&B SCREENED	Pratt Retail Specialties LLC	NO			3700 Eagle Place Dr			3086	Y
1256	Southwest	10145	D&B SCREENED	Sharrari LLC	NO			5613 Blue Bird Ave			2369	V
1257	Northeast	10163	D&B SCREENED	Arrow Reprographics Inc	NO			8550 Plano Rd Ste 102			2752	X
1258	Northwest	10164	D&B SCREENED	Dan Rich Enterprises Inc	NO			4444 Irving Blvd			3537	AB
1259	Northwest	10181	D&B SCREENED	Rocketlok LLC	NO			4946 Top Line Dr			3949	Y
1260	Northwest	10182	D&B SCREENED	Sosa S Cabinets	NO			4747 Almond Ave			2434	W
1261	Northeast	10255	D&B SCREENED	Pip Inc	NO			5526 Dyer St Ste 237			2752	X
1262	Northeast	10256	D&B SCREENED	Embroidme	NO			5400 E Mockingbird Ln			2395	V
1263	Northeast	10257	D&B SCREENED	John Lively	NO			5630 E Mockingbird Ln			2752	X
1264	Northwest	10271	D&B SCREENED	Paloma Creations LLC	NO			2006 Farrington St			2511	W
1265	Northwest	10272	D&B SCREENED	Farfrompeople Incorporated	NO			2372 Irving Blvd			2752	X
1266	Southwest	10295	D&B SCREENED	K & P Trucking	NO			153 Avery St			4212	P
1267	Southeast	10332	D&B SCREENED	TNM	NO			205 S Lamar St			4212	P
1268	Southwest	10344	D&B SCREENED	Georg Fischer Central Plas LLC	NO			4949 Joseph Hardin Dr			3089	Y
1269	Southwest	10346	D&B SCREENED	Holy Spirit Polition	NO			6910 S Cockrell Hill Rd			2741	X
1270	Southwest	10348	D&B SCREENED	Avo Multi-AMP Corporation	NO			4271 Bronze Way			3825	AC
1271	Southwest	10349	D&B SCREENED	Avo USA Inc	NO			4271 Bronze Way			3825	AC
1272	Southwest	10350	D&B SCREENED	Merritt Computer Products Ltd	NO			5565 Red Bird Center			3082	Y
1273	Southwest	10356	SWMS	Laminate Works	NO			4051 La Reunion Pkwy Ste 170			2493	A
1274	Northeast	10357	SWMS	Teco Metal	NO			11477 Pagemill			3444	AA
1275	Northwest	10366	SWMS	StorQuest Self Storage	NO			10333 Denton Dr #8			4225	P

1276	Northwest	10367	SWMS	StorQuest Self Storage	NO			10317 Shady Trail			4225	P
1277	Southeast	10376	SWMS	Gabby Hall Auto	NO	YES		8635 C F Hawn Freeway			5015	M
1278	Southeast	10386	SWMS	Commerce 20	NO			4951 Langdon Rd			3273	E
1279	Northwest	10396	SWMS	Maxwell Paper Products Co	NO	NO		615 Regal Row			2679	B
1280	Northeast	10406	SWMS	Vectornav	NO	NO		10501 Markison			3663	AC
1281	Southwest	10416	SWMS	Sunshine Recycling	NO	NO		2035 Progressive Dr			4212	P
1282	Northwest	10426	SWMS	ASIG	NO	NO		2734 Brookfield Ave			5171	S
1283	Northeast	10437	SWMS	Burnco Texas LLC	NO	NO		10940 Spangler			3273	E
1284	Southwest	10446	SWMS	Sunshine Recycling	NO	NO		2019 Ruder St			5093	N
1285	NO	10466	SWMS	Foam Packagin	NO	NO		2401 W Commerce St			3086	Y
1286	NO	10476	SWMS	Bostik, Inc.	NO	NO		5111 Catron Dr			2891	C
1287	NO	10486	SWMS	Transport America	NO	NO		9186 South Hampton Rd			4213	P
1288	NO	10496	SWMS	DFW A-1 Pallet Inc.	NO	NO		2021 Manana Dr	TXR05CH39		2499	A
1289	NO	10506	SWMS	Red Bird Industrial Park	NO	NO		4230 Shilling Way	TXRNEAD88			AC
1290	Northwest	10516	SWMS	Pleitez Marble & Granite	NO	NO		10240 Bickham Rd #600			3281	E
1291	Northwest	10517	SWMS	Vanguard Granite	NO	NO		10240 Bickham #300			3281	E
1292	Southwest	10526	SWMS	Custom Crete Crystal Lake	NO	NO		5526 Crystal Lake Blvd			3273	E
1293	Northwest	10527	SWMS	Kalogridis International	NO	NO		4819 Maple Ave			2273	V
1294	Southwest	10528	SWMS	Ashley Concrete	NO	NO		5526 Crystal Lake Blvd			3273	E
1295	Northwest	10536	SWMS	CubeSmart Storage	NO	NO		2711 Cedar Springs Rd			4225	P
1296	Northwest	10558	DUNS & Bradsheet	Design Elements Group LLC	NO			1234 MEDICAL DISTRICT DR			2591	W
1297	Southeast	10559	DUNS & Bradsheet	Eurodyne Inc	NO			1234 PEMBERTON HILL RD			5015	M
1298	Northwest	10560	DUNS & Bradsheet	Taf Tarrant Properties LP	NO			12342 INWOOD RD			2869	C
1299	Southwest	10563	DUNS & Bradsheet	Taxi For Tots	NO			1243 CLEARDALE DR			4121	P
1300	Southeast	10564	DUNS & Bradsheet	Air Depot	NO			12440 FALLEN LEAF DR			3585	AB
1301	Southeast	10565	DUNS & Bradsheet	Harlan Weisse	NO			12443 FALLEN LEAF DR			4212	P
1302	Northwest	10566	DUNS & Bradsheet	Common Sense Press Inc	NO			12471 WOOD MANOR CIR			2741	X
1303	Southeast	10567	DUNS & Bradsheet	Acoustic Acuity Inc	NO			1250 N SELVA DR			3842	AC
1304	Southeast	10570	DUNS & Bradsheet	M &Ms Limo Service	NO			1251 SAN PATRICIO DR			4119	P
1305	Northwest	10571	DUNS & Bradsheet	US Microgen Inc	NO			12551 LOCHMEADOWS DR			3519	AB
1306	Northwest	10582	DUNS & Bradsheet	Moving Help All Four Direction	NO			12806 MIDWAY RD APT 1026			4212	P
1307	Northeast	10583	DUNS & Bradsheet	Dct Communications Inc	NO			12809 AUDELIA RD			2711	X
1308	Northeast	10584	DUNS & Bradsheet	Asian Gazette	NO			12809 AUDELIA RD			2711	X
1309	Northeast	10587	DUNS & Bradsheet	Gemini Technology Inc	NO			13021 COIT RD STE 106			2752	X
1310	Southwest	10588	DUNS & Bradsheet	Otis Rhodes	NO			1320 GRINNELL ST			4212	P
1311	Northeast	10589	DUNS & Bradsheet	Tpw Metal Finishing LLC	NO			13238 COPENHILL RD			3471	AA
1312	Northwest	10590	DUNS & Bradsheet	3d Print Labs	NO			13331 PRESTON RD			2752	X
1313	Northwest	10591	DUNS & Bradsheet	Dallas Metal Service	NO			13346 BEE ST STE 102			3559	AB
1314	Northwest	10592	DUNS & Bradsheet	Sandy Designs	NO			13350 DALLAS PKWY			3911	AA
1315	Northwest	10593	DUNS & Bradsheet	Express 967	NO			13350 DALLAS PKWY			2741	X
1316	Northwest	10594	DUNS & Bradsheet	Automated Telecom Svcs LP	NO			13355 NOEL RD STE 2100			3572	AC
1317	Northwest	10595	DUNS & Bradsheet	Txi Capital Trust I	NO			1341 W MOCKINGBIRD LN			3312	F
1318	Northwest	10596	DUNS & Bradsheet	Blackland Aerospace LP	NO			13455 NOEL RD STE 1430			3728	AB
1319	Northwest	10597	DUNS & Bradsheet	Ultravision International	NO			13455 NOEL RD STE 2100			3646	AC
1320	Northwest	10598	DUNS & Bradsheet	Fedders Corporation	NO			13455 NOEL RD STE 2200			3585	AB
1321	Northwest	10599	DUNS & Bradsheet	Implantcast North America LLC	NO			13465 MIDWAY RD STE 201			3842	AC
1322	Northwest	10600	DUNS & Bradsheet	Beacon Petroleum MGT Inc	NO			13465 MIDWAY RD STE 300			1311	I
1323	Northwest	10601	DUNS & Bradsheet	Harding Energy Partners LLC	NO			13465 MIDWAY RD STE 400			1382	I
1324	Northwest	10602	DUNS & Bradsheet	Grail & Tucker Legal Pubg LLC	NO			1349 EMPIRE CENTRAL DR			2731	X
1325	Northwest	10603	DUNS & Bradsheet	Draeger Safety Diagnostics	NO			1350 MANUFACTURING ST			3694	AC
1326	Northwest	10604	DUNS & Bradsheet	Petnet Solutions Inc	NO			1350 MFG DR STE 105			2835	C
1327	Northwest	10605	DUNS & Bradsheet	Assa Abloy Entrance Systems US	NO			1350 MFG ST STE 121			3699	AC
1328	Northwest	10606	DUNS & Bradsheet	Strong Products Group Ltd	NO			1350 MFG ST STE 203			3699	AC
1329	Northeast	10607	DUNS & Bradsheet	Gore Oil Company	NO			13510 T I BLVD STE 102			1311	I

1330	Northwest	10608	DUNS & Bradsheet	Essilor of America Inc	NO			13515 N STEMMONS FWY			3851	AC
1331	Northwest	10611	DUNS & Bradsheet	Fedex Corporation	NO			13605 MIDWAY RD			4513	S
1332	Northwest	10612	DUNS & Bradsheet	Blue Titan Trucking	NO			13612 MIDWAY RD			4212	P
1333	Northwest	10613	DUNS & Bradsheet	Integra Mission Critical LLC	NO			13612 MIDWAY RD			3823	AC
1334	Northwest	10614	DUNS & Bradsheet	Satori Home Limited LLC	NO			13612 MIDWAY RD			2591	W
1335	Northwest	10615	DUNS & Bradsheet	Legacy Oil Corp	NO			13612 MIDWAY RD STE 245			1382	I
1336	Northwest	10616	DUNS & Bradsheet	Lpgi LLC	NO			13619 INWOOD RD STE 300			2752	X
1337	Northwest	10617	DUNS & Bradsheet	Hi-Tech Prcous Mtls Rfnery LLC	NO			13620 GAMMA RD			3339	F
1338	Northeast	10618	DUNS & Bradsheet	Advanced Nameplates Inc	NO			13622 FLOYD CIR			3479	AA
1339	Northwest	10619	DUNS & Bradsheet	Greenprint Recycling LLC	NO			13628 BETA RD			4953	
1340	Northwest	10620	DUNS & Bradsheet	Helens Heart LLC	NO			13628 BETA RD STE A			2339	V
1341	Northwest	10621	DUNS & Bradsheet	Line of Sight Inc	NO			13717 WELCH RD			3465	AA
1342	Northwest	10622	DUNS & Bradsheet	Europa Designs	NO			13720 NEUTRON RD			3199	V
1343	Northwest	10623	DUNS & Bradsheet	Merit Energy Partners III-C LP	NO			13727 NOEL RD STE 1200			1382	I
1344	Northwest	10624	DUNS & Bradsheet	Merit Management Partners I LP	NO			13727 NOEL RD STE 500			1382	I
1345	Northwest	10626	DUNS & Bradsheet	Don Ruseau Inc	NO			13736 BETA RD			2512	W
1346	Northwest	10627	DUNS & Bradsheet	Hh Ruseau LLC	NO			13736 BETA RD			2511	W
1347	Northwest	10628	DUNS & Bradsheet	Merit Energy Partners Viii LP	NO			13737 NOEL RD STE 1200			4911	
1348	Northeast	10629	DUNS & Bradsheet	Nuro Inc	NO			13739 SPRUCEWOOD CIR			3841	AC
1349	Northwest	10630	DUNS & Bradsheet	Journey Education Marketing	NO			13755 HUTTON DR STE 500			3695	AC
1350	Northwest	10631	DUNS & Bradsheet	Activision Blizzard Inc	NO			13760 NOEL RD			2741	X
1351	Northwest	10632	DUNS & Bradsheet	Baker Hughes	NO			13760 NOEL RD			1389	I
1352	Northwest	10633	DUNS & Bradsheet	Inkie Prints	NO			13760 NOEL RD STE 1045			2752	X
1353	Southeast	10634	DUNS & Bradsheet	Auto City Salvage	NO			13815 SKYFROST DR			5015	M
1354	Northwest	10635	DUNS & Bradsheet	Tdindustries Inc	NO			13850 DIPLOMAT DR			3089	Y
1355	Northwest	10636	DUNS & Bradsheet	Amweld International LLC	NO			13901 MIDWAY RD			2514	W
1356	Northwest	10637	DUNS & Bradsheet	Roll X Trucking	NO			13937 CHARCOAL LN			4212	P
1357	Northwest	10638	DUNS & Bradsheet	Metal Link Inc	NO			13950 SENLAC DR			3569	AB
1358	Northwest	10639	DUNS & Bradsheet	Medical Purch Resource LLC	NO			13988 DIPLOMAT DR STE 160			3841	AC
1359	Northwest	10640	DUNS & Bradsheet	Sundial Arizona LLC	NO			13995 DIPLOMAT DR STE 300			4911	
1360	Northwest	10641	DUNS & Bradsheet	Tri-Tex Enterprises Inc	NO			140 LESLIE ST			2395	V
1361	Southeast	10642	DUNS & Bradsheet	Neg Oil & Gas LLC	NO			1400 1ST AVE			1381	I
1362	Northeast	10643	DUNS & Bradsheet	Js Concrete & Dump Truck	NO			14000 MAHAM RD APT 218			4212	P
1363	Northwest	10644	DUNS & Bradsheet	Matador Operating Company	NO			14001 DALLAS PKWY			1311	I
1364	Northwest	10645	DUNS & Bradsheet	James Allen Litho LLC	NO			14001 DISTRIBUTION WAY			2752	X
1365	Southeast	10646	DUNS & Bradsheet	Macias Gonzalo	NO			1401 S SAINT AUGUSTINE DR			4212	P
1366	Southeast	10647	DUNS & Bradsheet	Houdek Enterprises Inc	NO			1402 CORINTH ST STE 119			4212	P
1367	Southwest	10648	DUNS & Bradsheet	Throb Ink	NO			1402 RAMSEY AVE			2752	X
1368	Southeast	10649	DUNS & Bradsheet	Our Place Trucking	NO			1403 HOUGHTON RD			4212	P
1369	Northwest	10650	DUNS & Bradsheet	Retail Print Mus Dealers Assn	NO			14070 PROTON RD			2752	X
1370	Southwest	10651	DUNS & Bradsheet	Guillermo Ibarra	NO			1410 ENGLE AVE			4212	P
1371	Southwest	10652	DUNS & Bradsheet	T Die Craft	NO			1410 OAK MEADOWS DR			3544	AB
1372	Northeast	10653	DUNS & Bradsheet	Rehab Vets	NO			14117 HAYMEADOW DR			2842	C
1373	Southeast	10654	DUNS & Bradsheet	Bank Image Com	NO			1412 MAIN ST			2741	X
1374	Southeast	10655	DUNS & Bradsheet	Halek Energy LLC	NO			1412 MAIN ST STE 2400			1382	I
1375	Northeast	10656	DUNS & Bradsheet	New Mexico Rpo1 LLC	NO			14121 MEANDERING WAY			1389	I
1376	Southeast	10657	DUNS & Bradsheet	Third Rail Lofts	NO			1414 ELM ST STE 202			3743	AB

1377	Southeast	10658	DUNS & Bradsheet	Texas Suv Limos	NO			1415 MAIN ST APT 303			4119	P
1378	Southwest	10659	DUNS & Bradsheet	Jose Jacqueline Rincon	NO			1415 SANTA ELENA PLZ			3585	AB
1379	Northwest	10660	DUNS & Bradsheet	Gulf Coast Western LLC	NO			14160 DALLAS PKWY STE 500			1382	I
1380	Northwest	10662	DUNS & Bradsheet	Beta Arkansas LLC	NO			14185 DALLAS PKWY			3462	AA
1381	Southwest	10663	DUNS & Bradsheet	Michael Alexander Goodman	NO			1419 SUNNY GLEN DR			4212	P
1382	Southeast	10664	DUNS & Bradsheet	Abdiels Woodworks Co	NO			1419 WHITLEY DR			2431	A
1383	Southeast	10665	DUNS & Bradsheet	Javier Alvarado Pallets	NO			1420 HOLCOMB RD			2448	A
1384	Northwest	10666	DUNS & Bradsheet	Erath Publishers Inc	NO			1420 W MOCKINGBIRD LN			2741	X
1385	Northwest	10667	DUNS & Bradsheet	Takgear	NO			14200 MIDWAY RD STE 106			2353	V
1386	Northwest	10668	DUNS & Bradsheet	Fsk Deliverycom LLC	NO			14215 DENNIS LN			4212	P
1387	Northwest	10669	DUNS & Bradsheet	Imperator Technologies	NO			14222 DALLAS PKWY			3651	AC
1388	Southwest	10670	DUNS & Bradsheet	H and B Trucking	NO			1423 RENNER DR			4212	P
1389	Southwest	10671	DUNS & Bradsheet	DFW Hotshot Inc	NO			1424 S BRIGHTON AVE			4212	P
1390	Northwest	10672	DUNS & Bradsheet	Nike Inc	NO			14241 DALLAS PKWY STE 100			3021	Y
1391	Northwest	10673	DUNS & Bradsheet	Wynn-Crosby Holdings Inc	NO			14241 DALLAS PKWY STE 800			1389	I
1392	Southwest	10674	DUNS & Bradsheet	Hanger	NO			1876 LONE STAR DR			3842	AC
1393	Northwest	10675	DUNS & Bradsheet	7eb Aviation LLC	NO			18764 WAINSBOROUGH LN			4512	S
1394	Northwest	10676	DUNS & Bradsheet	Kevin M Ehringer Entps Inc	NO			1881 VALLEY VIEW LN			2298	V
1395	Northwest	10677	DUNS & Bradsheet	Kramsky and Lipman Pubg LLC	NO			18840 PARK GROVE LN			2741	X
1396	Northwest	10678	DUNS & Bradsheet	Moving Is Free Inc	NO			18900 DALLAS PKWY STE 108			4212	P
1397	Northwest	10679	DUNS & Bradsheet	Bocal Mjority Bassoon Camp LLC	NO			18922 WHITEWATER LN			3931	Y
1398	Northwest	10680	DUNS & Bradsheet	Top Dog Aviation LLC	NO			18925 CAMPBELL RD			4581	S
1399	Northwest	10681	DUNS & Bradsheet	Central Freight Lines Inc	NO			1900 ANSON RD			4212	P
1400	Southeast	10682	DUNS & Bradsheet	Whiteman Industries	NO			1900 ELM ST			1382	I
1401	Southeast	10683	DUNS & Bradsheet	Hunt Resources Inc	NO			1900 N AKARD ST			1382	I
1402	Southeast	10684	DUNS & Bradsheet	Hunt Energy Enterprises	NO			1900 N AKARD ST			1311	I
1403	Southeast	10685	DUNS & Bradsheet	Hunt Oil Usa Inc	NO			1900 N AKARD ST			1311	I
1404	Southeast	10686	DUNS & Bradsheet	Hunt Marcellus LLC	NO			1900 N AKARD ST			1311	I
1405	Southeast	10687	DUNS & Bradsheet	Hunt Transmission Services LLC	NO			1900 N AKARD ST			4911	
1406	Northwest	10688	DUNS & Bradsheet	Jack Macs Swill & Grill	NO			19009 PRESTON RD STE 209			3421	AA
1407	Southeast	10689	DUNS & Bradsheet	Quorum Energy Co	NO			1901 N AKARD ST STE 220			1382	I
1408	Southeast	10690	DUNS & Bradsheet	2tone Laces	NO			1907 HUNTINGDON AVE			3131	V
1409	Northwest	10691	DUNS & Bradsheet	Five Star Media LLC	NO			1909 WOODALL RODGERS FWY			2741	X
1410	Southeast	10692	DUNS & Bradsheet	Breitling Oil and Gas Corp	NO			1910 PACIFIC AVE STE 1200			1382	I
1411	Southeast	10693	DUNS & Bradsheet	Cornell Corp	NO			1911 N LAMAR ST STE 300			1311	I
1412	Northeast	10694	DUNS & Bradsheet	Transit Bicycle Company Inc	NO			1915 GREENVILLE AVE			4111	P
1413	Southeast	10695	DUNS & Bradsheet	J M G Trucking	NO			1916 HOLCOMB RD			4212	P
1414	Southeast	10696	DUNS & Bradsheet	C E Waters Delivery Service	NO			1918 DUDLEY AVE			4212	P
1415	Northeast	10697	DUNS & Bradsheet	Chameleon Creek Press	NO			1920 ABRAMS PKWY			2741	X
1416	Northeast	10698	DUNS & Bradsheet	Camille Coton LLC	NO			1920 ABRAMS PKWY STE 347			2844	C
1417	Southeast	10699	DUNS & Bradsheet	Quinones Flaviano	NO			1923 BEAUFORD RD			4212	P
1418	Northwest	10700	DUNS & Bradsheet	Otis Elevator Company	NO			1931 MARKET CENTER BLVD			3534	AB
1419	Southeast	10701	DUNS & Bradsheet	J Calvo Trucking	NO			1936 PRICHARD LN			4212	P
1420	Southwest	10702	DUNS & Bradsheet	Cross Street Service Inc	NO			1936 W COMMERCE ST			4212	P
1421	Southwest	10703	DUNS & Bradsheet	Cmt Trucking Inc	NO			1936 W COMMERCE ST			4212	P
1422	Northwest	10704	DUNS & Bradsheet	Sge Ip Holdco LLC	NO			1950 N STEMMONS FWY STE 3			4911	
1423	Southeast	10705	DUNS & Bradsheet	Fritz Keysha	NO			1952 S BUCKNER BLVD			4212	P

1424	Southwest	10706	DUNS & Bradsheet	County of Rusk	NO			19572 E COUNTY RD 2187			4953	
1425	Northwest	10707	DUNS & Bradsheet	Creative Wood Concepts Inc	NO			1959 W NORTHWEST HWY			2431	A
1426	Northwest	10708	DUNS & Bradsheet	Art and Frame Warehouse	NO			1977 PRESTON RD STE 190			2499	A
1427	Southeast	10709	DUNS & Bradsheet	Hawkwood Energy East Texas LLC	NO			1999 BRYAN ST STE 900			1382	I
1428	Northeast	10710	DUNS & Bradsheet	Primexx Energy Partners Ltd	NO			2 ENERGY SQUARE 484			1382	I
1429	Northwest	10711	DUNS & Bradsheet	Weber Energy Corp	NO			200 CRESCENT CT STE 1801			1311	I
1430	Northwest	10712	DUNS & Bradsheet	Synfuels International Inc	NO			200 CRESCENT CT STE 1801			1311	I
1431	Northwest	10713	DUNS & Bradsheet	Global Fnctonal Drinks USA LLC	NO		YES	200 CRESCENT CT STE 455			2086	U
1432	Northwest	10714	DUNS & Bradsheet	Overwraps Packaging LP	NO			200 CRESCENT CT STE 520			2759	X
1433	Southwest	10715	DUNS & Bradsheet	Element	NO			200 N WINDOMERE AVE			2819	C
1434	Southeast	10716	DUNS & Bradsheet	Regency Vaughn Gathering LLC	NO			2001 BRYAN ST STE 3700			1321	I
1435	Southeast	10717	DUNS & Bradsheet	Toney Fork LLC	NO			2001 BRYAN ST STE 3700			1311	I
1436	Southeast	10718	DUNS & Bradsheet	Suncrest Resources LLC	NO			2001 BRYAN ST STE 3700			1221	H
1437	Southeast	10719	DUNS & Bradsheet	Regency Marcellus Gas Gath LLC	NO			2001 BRYAN ST STE 3700			1321	I
1438	Southeast	10720	DUNS & Bradsheet	Regency Field Services LLC	NO			2001 BRYAN ST STE 3700			1321	I
1439	Southeast	10721	DUNS & Bradsheet	Regency Energy Partners LP	NO			2001 BRYAN ST STE 3700			1321	I
1440	Northeast	10722	DUNS & Bradsheet	Lift Party Bus	NO			2019 MCMILLAN AVE			4141	P
1441	Northwest	10723	DUNS & Bradsheet	Varieon Inc	NO			2035 ROYAL LN STE 270			3861	AC
1442	Northwest	10724	DUNS & Bradsheet	Matheson Tri-Gas Inc	NO			2040 CAL CROSSING RD			2813	C
1443	Northwest	10725	DUNS & Bradsheet	Collier Apparel	NO			2050 N STEMMONS FWY			2389	V
1444	Northwest	10726	DUNS & Bradsheet	Saro Trading Co	NO			2050 N STEMMONS FWY			2392	V
1445	Northwest	10727	DUNS & Bradsheet	George H Caspari	NO			2100 N STEMMONS FWY			2759	X
1446	Southeast	10728	DUNS & Bradsheet	Umbria Natural Resources LLC	NO			2100 ROSS AVE STE 860			1321	I
1447	Northwest	10759	DUNS & Bradsheet	Sulphur River BMA LP	NO			5949 SHERRY LN STE 755			1311	I
1448	Northwest	10769	DUNS & Bradsheet	Eagle Oil & Gas Co	NO			8111 PRESTON RD STE 900			1311	I
1449	Northeast	10819	DUNS & Bradsheet	Cobb Printing Services Inc	NO			9410 WALNUT ST			2752	X
1450	Northeast	10862	DUNS & Bradsheet	Alon Brands Inc	NO			12700 PARK CENTRAL DR			2911	I
1451	Southeast	10873	SWMS	C-N-T Redi Mix	NO	NO		4500 Great Trinity Forest Pkwy			3273	E
1452	Northeast	10876	SWMS	Fiber Seal	NO	NO		9879 Chartwell			2269	V

NEW Sites Added FY 2016-2017 from DUNS and Found on Field:												
1	NO	11446	SWMS	DFW Grating	NO	NO		3835 Singleton Blvd			3446	AA
2	Southeast	11456	SWMS	Acadian Ambulance Service Of Texas LLC	NO	NO		2424 S Good Latimer Expy			4119	P
3	Southeast	11466	SWMS	Valley Proteins, Inc.	NO	NO		515 Pontiac Ave			2077	U
4	Southeast	11476	DUNS & Bradsheet	H Power I LLC	NO			1900 N AKARD ST			3613	AC
5	Southeast	11477	DUNS & Bradsheet	Hunt Advanced Drlg Tech LLC	NO			1900 N AKARD ST			3533	AB
6	Southeast	11478	DUNS & Bradsheet	Hunt Energy Horizons LLC	NO			1900 N AKARD ST			4911	
7	Southeast	11479	DUNS & Bradsheet	Hunt Power LP	NO			1900 N AKARD ST			1382	I
8	Southeast	11480	DUNS & Bradsheet	Sharyland Utilities LP	NO			1900 N AKARD ST			4911	
9	Southeast	11481	DUNS & Bradsheet	City Newspapers Management LLC	NO			750 N SAINT PAUL ST			2711	X
10	Southeast	11482	DUNS & Bradsheet	Preston Hollow People	NO			750 N SAINT PAUL ST			2711	X
11	Southeast	11483	DUNS & Bradsheet	Wingate Partners LP	NO			750 N SAINT PAUL ST			2621	B
12	Southeast	11484	DUNS & Bradsheet	Wingate Partners V	NO			750 N SAINT PAUL ST			3448	AA
13	Southeast	11485	DUNS & Bradsheet	Chaco Energy Company	NO			1601 BRYAN ST			1221	H
14	Northwest	11486	SWMS	Soil Building Systems, Inc.	NO	YES		2101 WALNUT HILL LN			2499	A
15	Southeast	11496	SWMS	OJ Salvage & Auto Crushing LLC	NO	NO		1000 Sargent Rd			5093	N
16	Northeast	11506	SWMS	MPI Wood	NO	NO		2651 Santa Anna			2499	A
17	Southwest	11516	SWMS	DFW Auto Parts Discount	NO	NO		6071 W Davis St			5015	M
18	NO	11526	SWMS	Hansen & Adkins Auto Transport	NO	NO		9211 Forney Rd			4212	P
19	Northwest	11536	SWMS	Extra Space Storage	NO	NO		1975 W NW Hwy			4225	P

20	Northwest	11546	SWMS	Copy Cat Printing	NO	NO		11722 Marsh Ln Ste 330			2752	X
21	Southeast	11556	SWMS	MV Transportation Inc.	NO	NO		8998 Senate St			4173	P
22	Northeast	11566	SWMS	Abbott Label	NO	NO		11440 Hillguard Rd.			2759	X
23	NO	11576	SWMS	Extra Space Storage	NO	NO		9485 Lyndon B. Johnson Fwy			4225	P
24	NO	11577	SWMS	Web Tech, LLC	NO	NO		11464 Pagemill Rd			3679	AC
25	NO	11586	SWMS	Pure Granite, LLC	NO	NO		11455 Newkirk St., Ste 1422			3281	E
26	Northwest	11596	SWMS	Signature Flight Support	NO	NO		7515 Lemmon Ave Building J			4581	S
27	Southwest	11606	SWMS	Distribution International	NO	NO		3951 La Reunion Pkwy			3296	E
28	Southeast	11616	SWMS	Buckner Self Storage	NO	NO		140 S Buckner Blvd, Ste. A			4225	P
29	Southeast	11617	D&B SCREENED	Life Storage	NO	NO		3210 S. Buckner Blvd			4225	P
30	NO	11626	SWMS	Gold Metal Recyclers, Ltd	NO	YES		2401 Vinson St			5093	N
31	NO	11636	SWMS	Life Storage	NO	NO		4640 Harry Hines Blvd.			4225	P
32	NO	11637	SWMS	Tellus Self Storage - Hawn	NO	NO		7979 C F Hawn Fwy			4225	P
33	Southwest	11646	SWMS	Texas Elite Precast and Welding	NO	NO		2343 Cartwright			3272	E
34	Northwest	11647	SWMS	Alpha Steel Rule Dies	NO	NO		8804 Chancellor Row			3544	AB
35	Southeast	11648	SWMS	Weir SPM-Dallas	NO	NO		8388 C F Hawn Fwy.			3561	AB
36	Northwest	11649	SWMS	CTS Wood Design	NO	NO		8221 Chancellor Row			2434	W
37	Northeast	11656	SWMS	Texas Quality Cars	NO	NO		10429 Garland Rd			5015	M
38	NO	11666	SWMS	Versum Materials	NO	NO		8201 S. Central Expy			2813	C
39	NO	11667	SWMS	Move It Self Storage	NO	NO		8500 LBJ Fwy			4225	P
40	NO	11668	SWMS	Thomas Printworks	NO	NO		3610 Oak Lawn Ave			2759	X
41	Southwest	11676	SWMS	Costco Wholesale	NO	NO		3730 Mountain Creek Pkwy			4222	P
42	NO	11677	SWMS	Associated Graphics & Labels LLC	NO	NO		2009 Farrington			2672	B
43	NO	11686	SWMS	Gem Asset Acquisitions LLC DBA Gem Seal	NO	YES		3111 W. Saner Ave.			2951	D
44	Southwest	11687	SWMS	Wheels America	NO	NO		3939 Platinum Way			3714	AB
45	Northwest	11696	SWMS	Texas Recycling Surplus, Inc.	NO	NO		1420 South Barry Ave.			5093	N
46	Southwest	11706	SWMS	Plated	NO	NO		4910 Joseph Hardin			2099	U
47	NO	11716	SWMS	J A M Distributing	YES	NO		3330 Duncanville Rd.			5171	P

	District	SWMS FACILITY ID	DATA SOURCE	COMPANY NAME ALIAS	SARA313	HIGH RISK	High Bacteria Potential	PHYSICAL ADDRESS	PERMIT NUMBER	PERMIT TYPE	PRIMARY SIC	TCEQ SECTOR
	Non-TPDES Sites Removed from Database											
	Sector U Sites											
1		440	InfoSource	Aston's Bakery	NO	NO	YES	4342 Lovers Ln			2051	U
2	Southeast	1117	BMS	Dallas City Packing Inc	NO	NO	YES	3049 Morrell	TXR05L822	EXPIRED	2011	U
3	Northwest	1206	BMS	De Luna Sales	NO	NO	YES	3021 Lombardy Ln # B	TXR05Q868	EXPIRED	2099	U
4	Northwest	2102	InfoSource	Jus Made LP	NO	NO	YES	9761 Clifford Dr Ste 100	TXR05Y425	NOI (APP)	2087	U
5	Southwest	3558	BMS	Taylor Farms Texas	NO	NO	YES	4910 Joseph Hardin		EXPIRED	2009	U
6	Southeast	3602	BMS	Texas By Products	NO	NO	YES	515 Pontiac		NONE	2077	U
7	Northwest	10661	DUNS & Bradsheet	Coca Cola Btlg of Shreveport	NO		YES	14185 DALLAS PKWY			2086	U
	No longer SARA 313											
1	Southwest	50	BMS	Vought Aircraft Industries Inc	YES	NO		9314 W Jefferson Blvd	TXR05K742	(EXP) NOI	3721	AB
2	Southeast	1101	BMS	Dal Chrome Bumper Co Inc	YES	YES		3044 Morrell		NONE	3471	AA
3	Southeast	1174	InfoSource	Dal-Tile Group Inc	YES	YES		7834 C F Hawn Fwy	TXR05P773	NOI	3253	E
4	Northeast	1339	BMS	E M Solutions LLC	YES	NO		10810 Alder Cir		NEC	3679	AC
5	Southwest	1561	BMS	Forbo Adhesives	YES	NO		4920 Gold Rd	TXR05Q915	NOI	2891	C
6	Northwest	1609	BMS	Future Foam Inc	YES	NO		8611 Ambassador Row # A	TXRNES725	PERMIT	3086	C
7	Northeast	2190	InfoSource	L-3 Communications Corp	YES	NO		13532 N Central Expy	TXRNEV744	(EXP) NEC	3812	AC
8	Southeast	2849	BMS	Pilgrims Pride Foods	YES	NO	YES	2411 Ferris	TXR05U403	(EXP) PERMIT	2015	U
9	Northwest	2963	BMS	Proliance International Inc	YES	NO		5522 Maple Ave		(EXP) NEC	3714	AB
10	Southwest	3094	BMS	Reddy Ice Inc	YES	NO	YES	4320 Duncanville Rd	TXRNET656	TCEQ	2097	U
11	Northwest	5068	TRI	SUNBELT CHEMICALS	YES	NO		2929 STOREY LN SUITE 300	TXR05T914	(EXP) TCEQ	2899	
12	Southwest	5552	SWMS	Continental Cabinets Manufacturing, Inc.	YES	NO		5800 W Kiest Blvd	TXR05S772	PERMIT	2434	W
13	Northwest	6888	SWMS	Vista Pro Automotive	YES	NO		5522 Maple Ave.		(EXP) NEC	3714	AB
14	Southwest	9006	SWMS	H. B. Fuller	YES			4920 Gold Rd			2891	C
15	Southeast	9016	SWMS	BWay Corp.	YES			2651 Santa Anna			3089	Y
16	Northeast	9026	SWMS	One Source Group Inc	YES			10810 Alder Cir			3679	AC
	Tenants No Longer Operating at 2 Airports Operated by City											
1		45	BMS	T X I Aviation Inc	NO	NO		8350 Denton Dr			4581	S
2	Northwest	5484	TCEQ	AMERICAN AIRLINES INC	NO	NO		8008 CEDAR SPRINGS ROAD	TXR05U432	(EXP) TCEQ	4512	S
3	Northwest	5488	TCEQ	EXPRESSSJET AIRLINES	NO	NO		8036 CEDAR SPRINGS RD	TXR05U498	(EXP) TCEQ	4512	S
4	Southwest	5804	InfoSource	Cutter Aviation Phoenix Inc	NO	NO		5661 Mariner Dr Unit 18			4581	
5	Northwest	6419	SWMS	Skytanking USA	NO	NO		2734 Brookfeild Ave	TXR05X792	(EXP) NOI	5171	S
6	Northwest	6439	SWMS	Flight Proficiency Service, Inc.	NO	NO		3250 Shorecrest Dr	TXR05Y254	NOI (APP)	4581	S
7	Northwest	6745	SWMS	Pinnacle Airlines, Inc.	NO	NO		8008 Cedar Springs Road	TXR05AQ81	NOI	4512	S
8	Northwest	8456	SWMS	Colgan Air Inc.	NO			8008 Cedar springs rd	TXR05AU36	NOI		
9	Northwest	9297	SWMS	American Eagle Airlines, Inc.	NO			8008 Cedar Springs Road			4512	S

No longer High Risk(Removed)												
1	Southwest	95	BMS	A B C Waste Co Inc	NO	YES		2031 Quarry		NONE	5093	K L
2	Southwest	273	BMS	Allied Waste Industries Inc	NO	YES		5050 Investment # 100		NEC	5093	K L
3	Northwest	409	BMS	Arrow Magnolia International	YES	YES		2646 Rodney Ln		NONE	2841	C
4	Southeast	464	BMS	NATROD II	NO	YES		13815 Skyfrost	TXR050317	NOI	5015	M
5	Southeast	864	BMS	Claxton Recyclings Inc	NO	YES		2112 S Lamar	TXR05M541	(EXP) NOI	5093	N
6	Southeast	1101	BMS	Dal Chrome Bumper Co Inc	YES	YES		3044 Morrell		NONE	3471	AA
7	Southeast	1174	InfoSource	Dal-Tile Group Inc	YES	YES		7834 C F Hawn Fwy	TXR05P773	NOI	3253	E
8	Southwest	1614	BMS	G C Precast & Welding Inc	NO	YES		2343 Cartwright	TXR05S107	NOI	3272	E
9	Southwest	1715	BMS	Grannys Auto Salvage	NO	YES		5363 X Ray Ln	TXR05M086	(EXP) TCEQ	5015	P
10	Southwest	1873	InfoSource	Holman Boiler Works Inc	NO	YES		1956 Singleton Blvd		EXPIRED	3433	
11	Northwest	1924	BMS	Image Concrete Partners Ltd	NO	YES		10940 Spangler	TXR05U662	TCEQ	3273	E
12	Southeast	3165	BMS	Ronnies Auto Parts	NO	YES		3039 E Kiest	TXR05K710	TCEQ	5015	M
13	Northwest	3490	BMS	Sun Ports International Inc	NO	YES		8319 Chancellor Row	TXR05S634	TCEQ	2394	V
14	Southeast	3644	BMS	Texas Nameplate Co	NO	YES		1900 S Ervay	TXR05N687	(EXP) NOI	3479	AA
15	Northwest	3652	InfoSource	Texas Recycling Surplus Inc	NO	YES		2835 Congressman Ln	TXR05Q050	NOI (APP)	5093	K
16	Southeast	3657	BMS	Texas T Metals	NO	YES		5544 Military Pkwy		EXPIRED	5093	N
17	Northwest	3825	BMS	Uniqus Steel Inc	NO	YES		2132 Hawes	TXR05M978	(EXP) NOI	3499	AA
18	Northwest	4027	BMS	Wooten Metal Inc	NO	YES		256 Regal Row # A		EXPIRED	3444	AA
19	Northwest	5288	SWMS	Soil Building Systems	NO	YES		1770 Y ST		(EXP) NOI	2499	
20	Southwest	5331	SWMS	Bluebonnet Waste Control, Inc.	NO	YES		3530 Singleton Blvd		NONE	5093	N
21		5424	SWMS	Midwest Engine	NO	YES		3641 Kiest Blvd		NONE	5013	
22	Southwest	5466	SWMS	West Side Concrete Company	NO	YES		1600 Singleton Blvd	TXR05T485	(EXP) TCEQ	3273	E
23	Southeast	5486	TCEQ	ALLIED ALLOYS LP	NO	YES		3033 SARGENT RD	TXR05U471	(EXP) TCEQ	5093	N
24	Northwest	5559	SWMS	Orange Crush	NO	YES		1801 Spangler	TXR05Q237	NOI	1422	J
25		6459	SWMS	Foxhall International LLC	NO	YES		2035 Progressive Dr.	TXR05Y595	NOI (APP)	4212	P
26		6471	SWMS	Southwest Shingle Recycling	NO	YES		9550 S Central Expy	TXR05Y403	(EXP) PERMIT	5093	N
27	Southeast	6554	SWMS	Gabby Hall Auto	NO	YES		8365 C F Hawn Frwy		(EXP) NOI	5015	M
28	Southwest	6796	SWMS	Bonsai American, Inc. DBA Gem Seal of Texas Inc.	NO	YES		3111 W. Saner Ave.		(EXP) NOI	2951	D
29	Northwest	7147	SWMS	United Recyclers L.P.	NO	YES		1340 Manufactuing Street	TXR05Y589	NOI	5093	N
30	Southeast	7156	SWMS	D-Town Auto Recycling	NO	YES		10815 C. F. Hawn Freeway			5015	N
31	Southeast	7175	SWMS	Standex ADP	NO	YES		7290 3rd			3444	AA
32	Southwest	8889	SWMS	D.F.W. Auto Parts European	NO	YES		6071 W Davis St	TXR05AY05	NOI	5015	M
No longer Permitted- Low Risk Sites												
1	Southeast	121	InfoSource	A T C-Van Com	NO	NO		8998 Senate St	TXR05M278		8742	
2	Northwest	284	BMS	Alpha Steel Rule Dies	NO	NO		2523 Farrington	TXRNEU011		3544	AB
3	Northeast	454	BMS	Atrium Web Technology Inc	NO	NO		10501 Markison	TXRNEX893		3679	AC
4	Northwest	861	BMS	Classic Door Systems Co Inc	NO	NO		151 Regal Row # 220	TXRNEU801		2431	A
5	Northeast	950	BMS	Contemporary Research Inc	NO	NO		17630 Davenport Rd # 113	TXRNES058		3679	AC
6	Northeast	966	BMS	Copy Cat Printing	NO	NO		3764 W Northwest Hwy			2752	X
7	Northeast	1053	BMS	Custom Photo Manufacturing Inc	NO	NO		10830 Sanden			3861	AC
8	Southwest	1166	BMS	Dallas Transfer Terminal & Wrh	NO	NO		2424 N Westmoreland Rd	TXRNET645		4225	P
9	Southwest	1519	BMS	Finishing & Mailing Center LLC	NO	NO		611 Fabrication			2789	X
10	Northeast	1660	BMS	Geotech Instruments LLC	NO	NO		10755 Sanden # 100	TXRNEV667		3679	AC
11	Northeast	1672	BMS	Glasfloss Industries Inc	NO	NO		400 S Hall			3585	AB
12	Northeast	1780	BMS	Hall Graphics	NO	NO		10660 Plano Rd # 122	TXRNEV464		2759	X
13	Northwest	1922	BMS	Illes Seasonings & Flavors	NO	NO	YES	5527 Redfield	TXR05M623	TCEQ	2087	U
14	Southeast	2180	InfoSource	Kwik Printing	NO	NO		915 S Peak St			2752	X
15	Northwest	2342	InfoSource	Machine Tool & Repair Inc	NO	NO		4770 Iberia Ave			3599	AB
16	Northeast	2722	InfoSource	Omniprobe Inc	NO	NO		10410 Miller Rd			3826	AC
17	Northwest	2727	InfoSource	O'Neal Steel Inc	NO	NO		10848 Luna Rd			5051	
18	Southwest	2806	InfoSource	PBI Supply Inc	NO	NO		3951 La Reunion Pkwy	TXRNEV115		3296	E
19	Southeast	3035	InfoSource	R & S Transporters	NO	NO		7333 C F Hawn Fwy			4011	P
20	Southwest	3213	BMS	Sala Printing Service	NO	NO		121 N Marlborough			2759	X
21	Northwest	3434	InfoSource	Sterling Chenille	NO	NO		1109 Dragon St	TXRNEU840		2395	V
22	Northeast	3574	BMS	Tee Pee Iron Inc	NO	NO		17811 Davenport Rd # 18			3446	AA
23	Northwest	3817	BMS	Uncle Bobs Self Storage	NO	NO		4640 Harry Hines Blvd			4225	P
24	Southeast	3882	BMS	Universal Document Solutions	NO	NO		100 N Central Expy # 101			2752	X
25	Northwest	3938	BMS	Vistawall Architectual Prodcts	NO	NO		10590 King William Dr	TXRNES601		3442	W
26	Southeast	3965	BMS	Watson & Taylor Self Storage	NO	NO		140 S Buckner Blvd # A			4225	P
27	Northeast	3966	BMS	Watson & Taylor Self Storage	NO	NO		8500 LBJ Fwy			4225	P
28	Northwest	5484	TCEQ	AMERICAN AIRLINES INC	NO	NO		8008 CEDAR SPRINGS ROAD	TXR05U432	(EXP) TCEQ	4512	S
29	Northwest	5488	TCEQ	EXPRESSSJET AIRLINES	NO	NO		8036 CEDAR SPRINGS RD	TXR05U498	(EXP) TCEQ	4512	S
30	Northwest	5492	TCEQ	SILVERWING PRIDUCTIONS INC	NO	NO		11208 GOODNIGHT LN	TXRNET902		2396	V
31	Northwest	5493	TCEQ	SILVERWING PRODUCTIONS INC	NO	NO		2333 MERRELL RD	TXRNET903		2396	V
32	Southeast	5496	TCEQ	Conecsus, LLC.	NO	NO		8131 FORNEY RD	TXRNEZ408		5093	N
33	Southwest	5804	InfoSource	Cutter Aviation Phoenix Inc	NO	NO		5661 Mariner Dr Unit 18			4581	
34	Southeast	5998	InfoSource	Texas Lifeline Corp	NO	NO		2424 S Good Latimer Expy			4119	

35	Northwest	6340	SWMS	AJ Plastics	NO	NO		2515 Farrington			2752	X
36	Northwest	6525	SWMS	HDZ	NO	NO		10140 BICKHAM RD STE 600			3281	E
37	Northeast	6585	SWMS	ABBOTT LABEL	NO	NO		10865 Sanden drive			2771	X
38	Northwest	6706	SWMS	El Charco	NO	NO		11245 Goodnight ln Suite 26			3599	ab
39	Northwest	6745	SWMS	Pinnacle Airlines, Inc.	NO	NO		8008 Cedar Springs Road	TXR05AQ81	NOI	4512	S
40	Northwest	6855	SWMS	Dirt Traders	NO	NO		1715 Y Street	TXR05000		4212	P
41	Southeast	7157	SWMS	Uncle Bob's Self Storage	NO	NO		3210 S. Buckner Blvd			4225	P
42	Northeast	7416	SWMS	Metro Store Fixtures	NO			10350 Brockwood Rd			2541	W
43	Northeast	8286	SWMS	Testswitch LLC	NO			9001 Poppy Dr.			3825	AC
44	Northwest	8456	SWMS	Colgan Air Inc.	NO			8008 Cedar springs rd	TXR05AU36	NOI		
45	Southwest	8787	SWMS	Ashley Concrete	NO			5526 Crystal Lake Blvd			3273	E
46	Southwest	8966	SWMS	JAM	NO			3330 Duncanville Rd.			5171	P
47	Northwest	9147	SWMS	SmartStop Self Storage	NO			1975 W Northwest Hwy			4225	P
48	Northwest	9178	SWMS	Absolute Granite	NO			11455 Newkirk suite 1422			3281	E
49	Northwest	9179	SWMS	Top Quality Granite and stone	NO			11455 Newkirk suite 1418			3281	E
50	Southeast	9186	SWMS	Metro Self-Storage	NO			7979 C F Hawn Fwy			4225	P
51	Northwest	9297	SWMS	American Eagle Airlines, Inc.	NO			8008 Cedar Springs Road			4512	S
52	Southeast	9956	SWMS	Conecsus, LLC	NO			8131 Forney Rd			5093	N
53	Northeast	10300	D&B SCREENED	Jesse Guerrero	NO			1907 N Haskell Ave			2591	W
54	Northeast	10301	D&B SCREENED	Urban Dogg	NO			2402 N Haskell Ave			2833	C
55	Northwest	10661	DUNS & Bradsheet	Coca Cola Btlg of Shreveport	NO		YES	14185 DALLAS PKWY			2086	U

SWMS_FILE	CONSTRUCTION_SITE_NAME	PROJECT_NAME	OPERATOR_NAME	ADDRESS/LOCATION	INSPECTION FREQUENCY	PERMIT ACRES DISTURBED	PERMIT TYPE
1078-1	5214 RL Thornton & 113 Hillvale	lauraland Development	Globe Auto Group	LAURELAND ST	Monthly	3.5	SCSN
1467-5	Dallas Love Field Terminal	Love Field Modernization ¿ Parking Garage C	Hensel Phelps	3258 Hawes Dr	2-weeks	17.2	NOI
1467-6	Dallas Love Field Terminal	Taxiway Bravo Rehabilitation	Munilla Construction Management LLC	Dallas Love Field Airport, inside the airfield, Taxiway Bravo	2-weeks	22	NOI
1467-7	Dallas Love Field Terminal	Taxiway Echo Rehabilitation	Munilla Construction Management LLC	Dallas Love Field Airfield, Taxiway Echo	2-weeks	8	NOI
1467-8	Dallas Love Field Terminal	Runway Incursion Mitigation Improvements	EAS Contracting LP	Runway 18-36 Love Field Airport	2-weeks	14	NOI
1497-1	Prairie Creek North	Prairie Creek North	Builders of Hope CDC	NEC of Military Pkwy and Delafield Ln.	2-weeks	15	NOI
1699-1	Grady Niblo	Grady Niblo	Gehan Homes, Ltd.	Spur 408 and Grady Niblo Rd.	2-weeks	10	NOI
1808-3	Katy Trail - Glencoe Park	Katy trail Extension Ph. VI	Rebcon Inc.	5331 E. Mockingbird Lane	2-weeks	2	SCSN
1829-1	East Side Water Treatment Plant	East Side Water Treatment Plant Filter Expansion	Oscar Renda Contracting, Inc.	405 LONG CREEK RD	2-weeks	55.53	NOI
1829-5	East Side Water Treatment Plant	Eastside WTP Flocculation and Sedimentation Basins	Oscar Renda Contracting, Inc.	405 Long Creek Rd	2-weeks	7.5	SHELL
2047-1	East Bank - West Bank Sewer Interceptor	Cadiz Pump Station	S.J.Louis Construction of Texas	See Location description on SCSN in document folder dated 1/10/11.	Monthly	3.03	SCSN
2057-4	UT Southwestern Medical Center	UT Southwestern Medical Center West Campus Phase 1	JT Vaughn Construction LLC	5909 HARRY HINES BLVD	2-weeks	7	NOI
2057-5	UT Southwestern Medical Center	UT Southwestern Radiation Oncology Building	The Whiting-Turner Contracting Company	S of Inwood Rd and Forest Park Rd	2-weeks	7	NOI
230-1	Sandlin-Mountain Hollow, LTD.	Mountain Hollow	J.B. SANDLIN REAL ESTATE	W Side of Eagle Dr for approx 1000 ft S of Camp Wisdom Rd	2-weeks	26	NOI
2359-1	Claassen Webb Chapel Retail	Claassen Webb Chapel Retail	Red Bird/I-20 Corp.	NW corner of Webb Chapel and NW highway	Monthly	1	NOI
2627-22	Cypress Waters-Phase 1	Cypress Waters No. 6 Addition	LH Lacy Co Ltd	E of intersection of Belt Line Rd and Wrangler Dr; north of Van Zandt Dr	2-weeks	1000	NOI
2627-28	Cypress Waters-Phase 1	Cypress Waters The Sound	Billingsley Construction, Inc.	Rombauer Rd and Bleecker St	2-weeks	8.4	PERMIT
2627-29	Cypress Waters-Phase 1	Cypress Waters Phase II Lift Station	Bar Constructors Inc.	North of the intersection of Cypress Waters Blvd and Olympus Blvd	2-weeks	5	NOI
2627-30	Cypress Waters-Phase 1	Signet at the Lake	Rogers-Obrien Construction Company Ltd.	North of the intersection of Cypress Waters Blvd and Olympus Blvd	2-weeks	1000	NOI
2627-32	Cypress Waters-Phase 1	Cypress Waters: Non-Potable Pump Station	Water Centric, LLC	SW edge of North Lake (East of Beltline Rd)	2-weeks	1000	LCSN_PO
2627-33	Cypress Waters-Phase 1	Coppell ISD New Middle School	Northstar Builders	2501 Ranchview Trail	2-weeks	70	NOI
2627-34	Cypress Waters-Phase 1	Cypress Water No. 4 Addition	RKM Utility Services, Inc.	Extension of Olympus Blvd between LBJ Freeway and South Beltline Rd	2-weeks	60	NOI
2627-35	Cypress Waters-Phase 1	Saintsbury Road Extension & Park	Adolfson & Peterson, Inc	Intersection of Cypress Waters Blvd and Saintsbury	2-weeks	4.3	NOI
2627-36	Cypress Waters-Phase 1	3000 Olympus	Balfour Beatty Construction LLC	3000 Olympus Blvd	2-weeks	9	NOI
2627-37	Cypress Waters-Phase 1	3100 Olympus	Balfour Beatty Construction LLC	3100 Olympus	2-weeks	1000	NOI
2627-38	Cypress Waters-Phase 1	Cypress Waters The Sound Retail	Nedderman and Associates Inc	North corner of Olympus Blvd and Cypress Waters Blvd	2-weeks	5	NOI
2627-39	Cypress Waters-Phase 1	Cypress Water Phase II 24 Wastewater Force Main Phase 2	Mountain Cascade of Texas LLC	From North Lake dam on NE side of the Lake to Beltline Rd	2-weeks	1.7	SHELL
2627-40	Cypress Waters-Phase 1	Cypress Waters Lake Edge Treatment	Rogers-Obrien Construction Company Ltd	Northwest of the intersection of Cypress Waters Blvd and Olympus Blvd	2-weeks	1000	NOI
2627-9	Cypress Waters-Phase 1	Modifications to North Lake Dam and Spillway	City of Coppell	intersection of S North Lake Rd.	2-weeks	70	NOI
2698-1	Central and Pearl Expressway	Central/Pearl EXPY Improvements	Tiseo Paving CO, Inc.	Commerce to Live Oak	2-weeks	18.5	NOI
2947-1	White Rock Crossing	White Rock Crossing	ECSB Contractors, Inc.	none	Monthly	3.08	SCSN
2999-1	Iris Hollow Development	Iris Hollow Development	Sharif & Munir Custom Homes	none	Monthly	3.75	SCSN
3209-1	Kensington Gardens Phase 1	Kensington Gardens Phase 1	CADG Shady Side, LLC	from IH 30, NE on SH 78, 1.4 miles, NW on Shadyside Ln	2-weeks	10	NOI
3209-2	Kensington Gardens Phase 1	Kensington Gardens	Megatel Homes, Inc.	NWC of Shadyside Ln and E. Grand	2-weeks	5	PERMIT
3241-1	Creekside at Carter Square	Creekside at Carter Square	Builders of Hope CDC	South of Kirnwood Drive along Oak Garden Trail	2-weeks	10	NOI
3247-2	1700 Haymarket	1700 Haymarket Road Mass Grade	Mike Ruibal	1700 HAYMARKET RD	2-weeks	15	NOI
3247-3	1700 Haymarket	PSL¿s & Batch Plant Supporting I-20	Haydon Building Corp.	1500 Haymarket Rd	2-weeks	5	NOI
3247-4	1700 Haymarket	I-20 near Haymarket DAL237403077DCAO	TXDOT	1508 Haymarket Rd	2-weeks	25	NOI
3358-1	MLT Development	MLT Development	Furstenberg Construction Company	SEC of Shorecrest Dr and Reeves St	2-weeks	16	NOI
3461-1	Horseshoe Project Field Office and Storage Yard	Horseshoe Project Field office and Storage	Pegasus Link Constructors LLC	none	2-weeks	14.1	NOI
3482-1	Alexan on the Hill	Alexan on the Hill	Rampart Construction Company, LLC	3333 HARRY HINES BLVD	2-weeks	5.6	NOI
3501-2	Preston Hollow Village	Merion @ Midtown Park	HT Midtown LP	7910 TREEHOUSE LN	2-weeks	27	NOI
3501-3	Preston Hollow Village	Midtown Apartments	PRA Construction, LP	NEC of Mandervillle and Meadow Rd	2-weeks	16	NOI
3501-4	Preston Hollow Village	Preston Hollow Village, Phase II	Turner Construction Company	7733 Firefall Way	2-weeks	22	NOI
3501-5	Preston Hollow Village	Merion at Midtown	K Hovnanian Homes ¿ DFW, LLC	NE of Rambler Rd and Meadow Rd	2-weeks	40	NOI
3501-6	Preston Hollow Village	Merion at Midtown Park	Chesmar Homes, LTD	Meadow Road & Minglewood Lane	2-weeks	29	SHELL
3501-7	Preston Hollow Village	Merion at Midtown Park- Subdivision	MHI Partnership LTD	8307 Meadow Road	2-weeks	1.99	SHELL
3511-1	Keller Springs Estates	Keller Springs Estates	Keller Springs Estates	5800 KELLER SPRINGS RD	2-weeks	16	NOI
3549-2	The Villas at Lake Highlands	The Villas at Lake Highlands	David Weekley Homes	Intersection of Plano Road & Plumwood Park	2-weeks	8	NOI
3609-1	FORO Sports Club	FORO Sports Club	Alta General Contractors, LLC	14725 PRESTON RD	2-weeks	5.5	NOI
3620-1	IH35E Managed Lanes Project Segment 1	IH35E Managed Lanes Project Segment 1	AGL Constructors	I35E from Royal to Hutton Branch Creek	2-weeks	41	NOI
3669-1	Burbank St Improvements	Burbank St Improvements	Tiseo Paving Company, Inc.	from Harry Hines to Denton Dr.	Monthly	3	SCSN
3691-2	Dallas Floodway Ext. UCOW Remediation	Dallas Floodway Extension Upper Chain of Wetlands Remediation	Aerostar SES LLC	Between Cedar Crest Blvd and I-45, south of the Trinity River	2-weeks	30	NOI
3702-2	Park Central Apartments	Park Central Phase II	LMICS, LLC	12639 Coit Rd	2-weeks	10	NOI
3761-2	Hartford Townhomes (PHA No. 1 Addition)	Douglas Hartford Addition	Tom Motlow	4328 Hartford St	Monthly	1.16	SCSN
3800-1	One Dallas Residences	One Dallas Residences	Hunt Construction Group, Inc.	2619 MCKINNEY AVE	Monthly	1.5	SCSN
3801-2	Kessler Reserve	Kessler Reserve Lots 2, 6 & 7	RL Harrell Construction Services	Kessler Reserve Court	2-weeks	1	SCSN
3801-4	Kessler Reserve	Kessler Reserve Lot 14	Ryon Custom Homes	614 Kessler Reserve	2-weeks	0.2	SHELL
3801-5	Kessler Reserve	634 Kessler Reserve Ct	Greenwell Homes LLC	634 Kessler Reserve Ct	2-weeks	0.5	SCSN
3801-6	Kessler Reserve	685 Kessler Reserve Court	Hudson Construction Group	685 Kessler Reserve Court	2-weeks	0.5	SHELL
3829-3	Simpkins Remediation	Trinity Forest Golf Course	Trinity Forest Golfers	6300 Great Trinity Forest Way & 5940 Elam Rd./Pemberton Hill Rd.	2-weeks	252	NOI
3829-4	Simpkins Remediation	Bank Stabilization and Habitat Construction- Borrow Pit A	City of Dallas	5300 Elam Rd	2-weeks	5	NOI
3829-5	Simpkins Remediation	Trinity Forest Golf Course Maintenance Facility	Trinity Forest Golfers	Southeast of intersection of Great Trinity Forest Way & Longacre Lane	2-weeks	2	SCSN
3829-6	Simpkins Remediation	1601 Elam Road Extension	Rebcon Inc.	6103 Elam Rd	2-weeks	5	NOI
3829-7	Simpkins Remediation	Trinity Forest Clubhouse & Pro Shop	HC Beck Ltd	6300 Great Trinity Forest Way	2-weeks	8.33	NOI
3829-8	Simpkins Remediation	First Tee Academy	Scott & Reid General Conractors, Inc.	5954 ELAM RD	2-weeks	1.9	NOI
3832-1	Kings Highway	Kings Highway	Bishop Arts Development, LP	1600 KINGS HWY	Monthly	1	SCSN
3833-1	Bishop Heights	Bishop Heights	Bishop Arts Development, LP	901 KIDD SPRINGS DR	Monthly	5.5	SCSN
3836-5	Olive St & Victory Park Lane Improvement	Greystar Victory Tower	HOAR Construction	2500 Alamo St.	Monthly	1.47	SCSN
3855-1	Cedar Plaza Apartments	Cedar Plaza Apartments	Armsco Builders I, Inc.	SE along Cedar Plaza Ln (btwn Cedar Springs and Lemmon Ave)	Monthly	2	NOI
3858-1	Street Recon Group 06-618 Continental Ave & Riverfront Blvd	Street Recon Group 06-618 Continental Ave & Riverfront Blvd	Texas Standard Construction Ltd	Continental Ave (from Core to Houston St) and Riverfront Blvd (from Parkhouse to	2-weeks	5	PERMIT
3889-1	Santa Barbara Homes Addition	Santa Barbara Homes Addition	Durham Builders, LLC	Rockaway Dr at Santa Barbara Dr	Monthly	1.07	SCSN
3908-2	Dallas Farmers Market Phase 2	Harvest at Farmers Market	Andres Construction	1111 S PEARL EXPY	2-weeks	16	NOI
3908-3	Dallas Farmers Market Phase 2	Taylor Lofts, Ltd	Parc Plaza Development, LP	2111 TAYLOR ST	2-weeks	0.75	SHELL
3909-1	The Lawn at Glen Abbey	The Lawn at Glen Abbey	LAGA, Ltd	NORTH SIDE OF KELLER SPRINGS ROADEAST OF GREEN PARK DRIVE	2-weeks	18.9	NOI
3909-2	The Lawn at Glen Abbey	Lawn At Glen Abbey	HW Builders, LLC	Keller Springs Rd and Abbey Creek Way	2-weeks	1.9	NOI
3909-3	The Lawn at Glen Abbey	Lawn At Glen Abbey	Bob Thompson Homes LP	Keller Springs Rd and Abbey Creek Way	2-weeks	2	NOI
3931-2	Hampton Inn & Suites	Hilton Garden Inn	A&M Developers LLC	10350 N Central Expressway	Monthly	1.5	SHELL
3968-3	Cleveland Road Fr. Bonnie View Road to West of BNSF Rail Contract No.13-055/056F	Telephone Road Phase II	S J Louis Construction of Texas, LTD	Telephone Rd from 342 to Bonnie View	2-weeks	5	NOI
3978-2	DART Light Rail Buildout Blue Line South Oak Cliff 3 Project	Singing Hills Rec Center	Mart Inc. General Contractors	1909 CROUCH RD	2-weeks	11	NOI
4022-1	Bleu Ciel Tower	Bleu Ciel Tower	Hunt Construction Group, Inc.	3130 N HARWOOD	Monthly	2	SCSN

SWMS_FILE	CONSTRUCTION_SITE_NAME	PROJECT_NAME	OPERATOR_NAME	ADDRESS/LOCATION	INSPECTION FREQUENCY	PERMIT ACRES DISTURBED	PERMIT TYPE
4059-1	6600 Forest Estates	6600 Forest Estates	CADG Forest Lane 18, LLC	6611 FOREST LN	Monthly	4.8	SCSN
4064-1	Presbyterian Village North	Presbyterian Village North	Weis Builders Inc	8600 SKYLINE DR	2-weeks	20	PERMIT
4078-1	The Groves at Lovers Lane	The Groves at Lovers Lane	PSW Homes LP	6536 LOVERS LN	Monthly	4.5	SCSN
4094-1	Park Lane Block E and G	Park Lane Block E and G	Northwood Ravin	8130 PARK LN	Monthly	1.2	SCSN
4097-1	Marsalis Bridge Project	Marsalis Bridge Project	TXDOT	S. Marsalis Ave. at Fivemile Creek	Monthly	2	SCSN
4121-1	Westmoreland - Hampton Sump Drainage	Westmoreland - Hampton Sump Drainage	North Texas Contracting	2800 SINGLETON BLVD	Monthly	1	SCSN
4123-1	3003-3009 Live Oak Phase I and 2	3003-3009 Live Oak Phase I and 2	David Weekley Homes	3003 LIVE OAK	Monthly	1	SCSN
4124-1	Camp Whispering Cedars	Camp Whispering Cedars	Spring Valley Construction Company	6010 WHISPERING CEDAR DR	2-weeks	86.13	NOI
4139-1	Walnut Hill Lane Construction - Sewer Improvements	Walnut Hill Lane Construction - Sewer Improvements	North Texas Contracting, Inc.	11100 MALIBU DR	2-weeks	13.24	NOI
4171-1	Trinity Groves	Trinity Groves	Amicus Construction	350 SINGLETON BLVD	2-weeks	7.13	NOI
4171-2	Trinity Groves	Trinity Green Flats	SLR Trinity Green Construction, LLC	1000 Singleton Blvd	2-weeks	5.9	SHELL
4171-3	Trinity Groves	Parkside at Trinity Green	Weekley Homes LLC	East of Borger Street and Duluth Street	2-weeks	90	NOI
4229-1	2171 Manana Dr.	2171 MANANA DR	North Texas Trucking Inc.	11101 GOODNIGHT	2-weeks	9	NOI
4232-1	Able No. 3 Pumping Station	Able No. 3 Pumping Station	BAR Constructors Inc	615 S RIVERFRONT BLVD	2-weeks	2	NOI
4239-1	Stillwater East Apartment	Stillwater East Apartment	Balfour Beatty Construction, LLC	5020 AMESBURY DR	2-weeks	7.62	NOI
4239-2	Stillwater East Apartment	5025 Amesbury Dr	Balfour Beatty Construction	5025 Amesbury Dr	2-weeks	3.09	SCSN
4269-1	Ebenezer Memorial Mission Baptist Church	Ebenezer Memorial Mission Baptist Church	Bonner Construction	4700 S BUCKNER BLVD	Monthly	3	SCSN
4283-2	Cityville at Oak Park Tract C	Oak Park	Weekley Homes, LLC	Dorothy Ave and Bowser Ave	2-weeks	2.25	NOI
4283-3	Cityville at Oak Park Tract C	Oak Park (Development Phase)	CND Cityville LLC	East of intersection of Holland Ave and Wheeler St	2-weeks	6.45	NOI
4322-3	West Love Hotel	Jefferson West Love	JPI Construction LLC	2128 Hawes Ave	2-weeks	5.86	NOI
4322-4	West Love Hotel	West Love Retail Phase 2	ML Gray Partnership LLC	NW Intersection of Maple and Mockingbird	2-weeks	4.77	NOI
4323-1	Highgrove at West Kessler Heights (East & West)	Highgrove at West Kessler Heights (East & West)	Wilbow-Highgrove Development LLC	1818 & 1836 Stevens Forest	Monthly	4.5	SCSN
4323-2	Highgrove at West Kessler Heights (East & West)	High Grove at West Kessler Heights	David Weekley Homes	SWC of Stevens Forest Dr and Mary Cliff Rd	Monthly	4.5	SCSN
4325-1	University Place Addition	University Place Phase 1A	Mario Sinacola & Sons Excavating, Inc.	0.10 miles West of Intersection of Synergy Pk Blvd & Waterview Pkwy	2-weeks	25	NOI
4325-2	University Place Addition	University Place Phases 1, 1B, 1C & 4	Mario Sinacola & Sons Excavating Inc.	17300 Coit Rd	2-weeks	113.28	NOI
4325-3	University Place Addition	University Place Phases 2 & 3	Mario Sinacola & Sons Excavating Inc.	17100 COIT RD	2-weeks	33	NOI
4325-4	University Place Addition	University Place - Homebuilding	Lennar Homes of Texas Land and Construction Ltd	Coit Rd Sugar Cane Way	2-weeks	6.55	NOI
4325-5	University Place Addition	University Place Phase IA and 1B	Beazer Homes Texas, L.P.	NE of Coit Rd and Mccallum Blvd	2-weeks	29.9	NOI
4329-1	Potter¿s House Youth Center	Potters House Youth Center	The Potters House	6777 W KIEST BLVD	Monthly	1.2	SCSN
4350-1	Arapaho Multi-Family	Arapaho Multi-Family	Investors Management Trust Real Estate Group, Inc.	15480 DALLAS PKWY	2-weeks	6	NOI
4351-1	DNT 4th Lane Improvements	DNT 4th Lane Improvements	Austin Bridge & Road LP	Haverwood Ln to South of Parker Road [4th Lane]	2-weeks	27.8	NOI
4360-1	Holiday Inn Express	Soma Construction	Soma Construction	11331 W KINGSLEY RD	Monthly	2.05	SCSN
4409-1	Cedar Hill Sw station ¿ Mt. Creek SEs 138kv Upgrade (15-0001)	Cedar Hill Sw station ¿ Mt. Creek SEs 138kv Upgrade (15-0001)	Oncor Electric Delivery Company LLC	from Oncor Cedar Hill Station north following edge of Mt. Creek Lake for 5.7 mi	2-weeks	64.05	NOI
4419-1	Jefferson Tunnel Interceptor System Segment JT-R1	Jefferson Tunnel Interceptor System Segment JT-R1	Circle C Construction Company	Hardy Rd & Marshall Dr. Intersection N to Lakecrest Dr. (Grand Prairie)	Monthly	1	SCSN
4420-1	White Rock Creek Silt Removal, STMFC006	White Rock Creek Silt Removal, STMFC006	Texas Standard Construction, Ltd.	White Rock Creek fr. Forest Ln to U.S. 75	Monthly	4	SCSN
4429-1	Oak Farms (Demolition)	Oak Farms (Demolition)	Dallas Demolition	1114 N LANCASTER AVE	2-weeks	6	SHELL
4449-1	North Beckley Ave at Commerce St Intersection PB98N972	North Beckley Ave at Commerce St Intersection PB98N972	Texas Standard Construction, LTD	2300 to 2800 N Beckley Ave and 150 to 200 W Commerce Intersection	Monthly	4.3	SCSN
4471-1	Street Reconstruction Group 12-637	Street Reconstruction Group 12-637	Texas Standard Construction Ltd	433 S LAMAR ST	2-weeks	30.87	NOI
4490-1	Canyon Hotel	Canyon Hotel	Shahzay Construction Inc.	SWC I-30 & Westmoreland Rd	2-weeks	4.2	SHELL
4520-2	Peavy Woods Addition	Peavy Woods Addition	Cambridge	746 Harter Road	Monthly	1	SCSN
4529-1	5038 Deloache	5038 Deloache	Phillip Jennings Custom Homes Ltd	5038 Deloache	Monthly	1.6	SCSN
4539-1	Highland Springs	Highland Springs	The Whiting Turner Contracting Company	8000 FRANKFORD RD	2-weeks	10.7	NOI
4550-1	Saltillo Apartments	Saltillo Apartments	Midtown Construction, LLC	West of Cole, 400 Ft North of Hester	Monthly	2.3	SCSN
4553-1	Waterview	Waterview	CADG Forest Lane 6, LLC	6243 FOREST LN	Monthly	2	SCSN
4559-1	The Strand Apartments	The Strand Apartments	ALTA Strand Builders, LLC	1931 MARKET CENTER BLVD	2-weeks	6.17	NOI
4569-1	Katy Station	Katy Station	Andres Construction Services LP	N. Houston @& Victory Ave.	Monthly	1.2	SCSN
4579-1	Cowboy Toyota Storage Yard	Cowboy Toyota Storage Yard	West Wind Building Corp.	1590 Chenault St.	Monthly	3.03	SCSN
4580-1	Lucky Texan 7	Lucky Texan 7	Millennium Construction LLC	8620 Lake June Rd	Monthly	1.52	SCSN
4583-1	Westside Circle Addition	Westside Circle Addition	JBGL Kittyhawk LLC	4711 Westside Dr	Monthly	1.56	SCSN
4583-2	Westside Circle Addition	Westside Circle	Center Living Homes, LLC	NE of Holland Ave and Miles St	Monthly	1.56	SHELL
4585-1	The Harvard	The Harvard	SLR Harvard Construction LLC	3131 Harvard Ave	Monthly	1.5	SCSN
4586-1	Modera Galleria	Modera Galleria	MCRT North Texas/Mountain States Construction LLC	5410 James Temple Dr (Intersection of Noel Rd and James Temple Dr)	2-weeks	7	NOI
4586-2	Modera Galleria	AC RI Midtown	Clark Contractors, LLC	NEC of Noel Rd and WB 635 Frontage Rd	2-weeks	6.72	NOI
4587-1	Hall and Main Addition	Hall and Main Addition	SLR Hall & Main Construction, LLC	NEC of Main St and Hall St	Monthly	2	SCSN
4590-1	Eagle Crossing Apartments	Eagle Crossing Apartments	NE Construction, LLP	NWC of Eagle Ford Rd & Camp Wisdom	2-weeks	20.5	NOI
4591-1	R-21 International Center PH VII	R-21 International Center PH VII	Phase VII Development at International Center, L.P	2610 N Harwood Street	Monthly	1	SCSN
4592-1	Verbena	Verbena	PSW Homes LLC	Royal Ln and Freda Stern Dr	Monthly	4.38	SCSN
4593-1	Fitzhugh	Fitzhugh	JLB Builders LLC	NEC Fitzhugh Ave and Mannett St	2-weeks	5.1	NOI
4595-1	Midtown Lofts	Midtown Lofts	Balfour Beatty Construction LLC	S of Midtown Blvd and E of Hwy 75 Service Rd	2-weeks	6	NOI
4609-1	2030 Walnut Hill Ln	2030 Walnut Hill Ln	The Ganesh Group Inc	2030 Walnut Hill Ln	2-weeks	9	NOI
4629-1	Casa Pacifica	Casa Pacifica	James D & Suzanne S Gaberino, Ltd.	7930 Hunnicut Rd	Monthly	1.5	SCSN
4631-1	Magnolia Station	Magnolia Station	VCC, LLC	1607 Lyte St	Monthly	1.5	SCSN
4659-1	5214 Royal Ln	5214 Royal Ln	Sharif & Munir Custom Homes	5214 Royal Ln	Monthly	1.78	SCSN
4661-1	Carmel Car Wash	Carmel Car Wash	Cooper General Contractors	9115 Garland Rd	Monthly	2.65	SCSN
4669-1	I-30 Distribution Center	I-30 Distribution Center	FCL Builders LLC	3801 Adler Dr.	2-weeks	23.44	NOI
4690-1	Modera Turtle Creek	Modera Turtle Creek	MCRT North Texas/Mountain State Construction LLC	3663 Cedar Springs	Monthly	1.2	SCSN
4700-1	Park District	Park District	Balfour Beatty Construction LLC	NEC Pearl & Woodall Rodgers	Monthly	3.5	SCSN
4720-1	New La Quinta	New La Quinta	A & M Developers LLC	13175 N. Central Expressway	Monthly	2.35	SCSN
4721-1	Green Haus Apartments	Green Haus Apartments	Alarcon Construction Group, LLC	West of East Side Ave & S Cisco Street Intersection	Monthly	1	SCSN
4724-1	Frankford Mini Storage	Frankford Mini Storage	Mike McDaniel	Frankford Rd & Vail St	Monthly	4.68	SCSN
4725-1	Home 2	Home 2	Aguirre Roden Building Systems, Inc	8180 Midtown	Monthly	2.15	SCSN
4726-1	M Line Tower	M Line Tower	Andres Construction Services LP	3230 McKinney Ave	Monthly	1.3	SCSN
4760-1	Dallas Alley Group	Dallas Alley Group	Barson Utilities	Northeast of Beltline Rd & Hillcrest Rd	Monthly	4	SCSN
4771-2	Mercy Street & Urban Youth Academy	Mercy Street III (Football, Soccer and Futsal Fields)	Turf Solutions Group, L.L.C.	Dennison St. and N. Hampton Rd	2-weeks	7	NOI
4800-1	Walcrest Pump Station & Reservoir Improvements	Walcrest Pump Station & Reservoir Improvements	Webber, LLC	9850 Hillcrest Road	2-weeks	7.25	NOI
4809-1	Pioneer Bible Translators - New Building ¿C¿ and Parking Area	Pioneer Bible Translators - New Building ¿C¿ and Parking Area	Pioneer Bible Translators	7255 W. Camp Wisdom Rd	2-weeks	2	SCSN
4819-1	1000 N. Walton Walker	1000 N. Walton Walker	Match Box Auto Recyclers LLC	1000 N. Walton Walker	2-weeks	42.27	NOI
4831-1	Villas at Kimsey Place	Villas at Kimsey Place	David Weekley Homes	2523 Kimsey Dr	Monthly	2	SCSN
4831-2	Villas at Kimsey Place	Kimsey Park	David Weekley Homes	Kimsey Dr and Maple Ave	Monthly	0.7	SHELL
4839-1	Fairfield Inwood Medical District	Fairfield Inwood Medical District	Fairfield Sadler LLC	2727 Inwood Rd	2-weeks	6.21	NOI
4849-1	Adora Midtown Park	Adora Midtown Park	AP Gulf States, INC.	8160 Meadow Rd	Monthly	2	SCSN

SWMS_FILE	CONSTRUCTION_SITE_NAME	PROJECT_NAME	OPERATOR_NAME	ADDRESS/LOCATION	INSPECTION FREQUENCY	PERMIT ACRES DISTURBED	PERMIT TYPE
4851-1	Alexan Henderson	Alexan Henderson	Maple Multi-Family Tx Contractor, LLC	2000 N Garrett Ave	2-weeks	6.8	LCSN_PO
4852-1	1000 Emerald Isle	1000 Emerald Isle	PSW Home, LLC	1000 Emerald Isle	Monthly	1.5	SCSN
4853-1	Fountain Place Garage	Fountain Place Garage	Holder Construction Group LLC	Corner of Munger Ave and Freeman St	Monthly	2	SCSN
4870-2	Vickery Towers	Alexan Lower Greenville	Maple Multi-Family TX Contractor, L.L.C.	5619 Belmont Ave.	2-weeks	8.31	NOI
4872-1	Victory Block G	Victory Block G	Archer Western Construction	2366 Victory Ave	Monthly	1.52	SCSN
4879-1	10300 Strait Lane	10300 Strait Lane	Sebastian Construction Group	10300 Strait Ln	Monthly	1.5	SCSN
4880-1	Broadstone Trinity Groves Apartments	Broadstone Trinity Groves Apartments	Alliance Residential builders, L.P.	449 W Commerce St.	Monthly	4.7	SCSN
4890-1	The Hill	The Hill	CORE Construction	8119 Walnut Hill Ln	2-weeks	7.51	SHELL
4890-2	The Hill	The Hill	Core Construction	8119 Walnut Hill Lane	2-weeks	3.3	SHELL
4892-1	SMU Aquatics Center	SMU Aquatics Center	HC Beck Ltd	5550 SMU Blvd	Monthly	1.74	SCSN
4892-2	SMU Aquatics Center	SMU Electrical Substation	HC Beck	5540 SMU Blvd	Monthly	3	SCSN
4893-1	Bishop Arts	Bishop Arts	Bishop Arts, LLC	9th & Bishop Ave	Monthly	3.5	BDG_APP
4899-1	5575 North Forty Place	5575 North Forty Place	Pivotaal	5575 North Forty Place	Monthly	2	SCSN
4909-1	Chalk Hill Road (South)	Chalk Hill Road (South)	Pavecon Public Works LP	Chalk Hill RD from Davis St to I30 frontage Road	2-weeks	16	NOI
4909-2	Chalk Hill Road (South)	Trammel Crow Chalk Hill	FCL Builders LLC	900 Chalk Hill Rd	2-weeks	24	NOI
4910-1	Amesbury Parc Subarea C	Amesbury Parc Subarea C	JLB Builders LLC	4662 Amesbury Dr	2-weeks	8.9	NOI
4911-1	West Village Block 7B	West Village Block 7B	Rogers-O'Brien Construction Company	2901 Blackburn	Monthly	2.55	SCSN
4912-1	Mt. Rose Baptist Church	Mt. Rose Baptist Church	Craig Everett Inc.	7151 Field View Ln	Monthly	2	SCSN
4919-1	Dallas North Tollway South Improvements	Dallas North Tollway South Improvements	Austin Bridge & Road LP	DNT from Haverwood Rd to Harvest Hill Lane	2-weeks	2.44	NOI
4931-2	Southside Place	Southside Place	David Weekly Homes	1012 Belleview St	2-weeks	3	SCSN
4932-1	The Terraces at Douglas Center	The Terraces at Douglas Center	Austin Commercial LP	5960 Berkshire Ln	Monthly	1.15	SCSN
4939-1	9600 Travis Trail Fill and Grade	9600 Travis Trail Fill and Grade	Q ROBERTS TRUCKING INCORPORATED	9600 TRAVIS TRAIL	2-weeks	7	NOI
4959-1	Street Recon Group 12-626	Street Reon Group 12-626	Tiseo Paving Company Inc	STRATTON Dr. from Calcutta to Penguin	Monthly	3	SCSN
4969-1	SW Airlines Flight Training Center	SW Airlines Flight Training Center	9000 Denton Dr	9000 Denton Dr	2-weeks	18.87	NOI
4970-1	Modera Hall Street	1800 North Hall Street	MCRT North Texas/ Mountain States Construction LLC	1800 North Hall Street	Monthly	3.2	SHELL
4971-1	Alexan Katy Trail	Alexan Katy Trail	Maple Multi-Family TX Contractor, LLC	2902 Carlisle Street	Monthly	0.7	SCSN
4973-1	United States Cold Storage (USCS Ph. 3)	United States Cold Storage (USCS Ph. 3)	Primus Builders, Inc.	2225 N. Cockrell Hill Rd.	2-weeks	7.91	NOI
4974-1	A+ Academy Secondary School	A+ Academy Secondary School	Pogue Construction	445 S. Masters Drive	2-weeks	7	NOI
4975-1	Seagoville Villas	Seagoville Villas	Camillo Properties, Ltd.	13800 Seagoville Rd	2-weeks	5	NOI
4979-1	The Laurel Addition	The Laurel Addition	VCC, LLC	8603 Town House Row (Preston Rd & Averill Way)	Monthly	3.5	SCSN
4990-1	Home 2 Suites Hilton at Baylor	Home 2 Suites Hilton at Baylor	UEB Builders, Inc.	3301 Gaston	Monthly	1	SCSN
4999-1	Lake Highlands Town Center	Lake Highlands Town Center	Lake Highlands Town Center	SEC of Walnut Hill Lane and Skillman St	2-weeks	8	NOI
4999-2	Lake Highlands Town Center	Lookout at Lake Highlands Town Center	Jordan Foster Construction LLC	SWC of Watercrest Pkwy & Lookout Point	2-weeks	4.3	SHELL
4999-3	Lake Highlands Town Center	Enclave at Lake Highlands	CND LLC	SEC of Skillman St And Sedgwick Dr	2-weeks	5.3	SHELL
5009-1	City OF Dallas Wetlands Project at Dallas Zoo	City OF Dallas Wetlands Project at Dallas Zoo	Green Scaping, LP	621 E. Clarendon Dr. [Gate 123]	2-weeks	1	SHELL
5009-2	City OF Dallas Wetlands Project at Dallas Zoo	Simmons Hippo Outpost	Turner Construction Company	650 S. R.L. Thornton Freeway	2-weeks	3.5	LCSN_PO
5029-1	Magnolia Zang Apartments	Magnolia Zang Apartments	Crimson Building Company, LLC	901 N Zang Blvd	Monthly	2	SCSN
5030-1	Westmoreland Retail and Gas	Westmoreland Retail and Gas	Ace DFW Construction, Inc.	7500 S Westmoreland	Monthly	2	SHELL
5040-1	Hwy 175 from 45 to E of Bexar St	Hwy 175 from 45 to E of Bexar St	TXDOT	5010 S. Central Expwy	2-weeks	135	NOI
5041-1	Lucky Texan 6	Lucky Texan 6	Sikka Investments LLC	8107 Elkton Circle	Monthly	1.28	SCSN
5070-1	Simpson Stuart Paving and Drainage Improvements ST GRP 12-631	Simpson Stuart Paving and Drainage Improvements ST GRP 12-631	Tiseo Paving Company, Inc.	3659 Simpson Stuart Rd	Monthly	3	SCSN
5079-1	Atlantic Downtown Addition	Atlantic Downtown Addition	Shahzay Construction Inc.	4005 Gaston Ave	Monthly	1.2	SHELL
5089-1	Glencoe Park	Glencoe Park Subdivision	PSW Homes, LLC	5328 Anita St	2-weeks	2	NOI
5089-2	Glencoe Park	Glencoe Park Subdivision	PSW Homes, LLC	5328 Anita St	2-weeks	2	NOI
5089-3	Glencoe Park	Glencoe Park Subdivision	PSW Homes, LLC	5328 Anita St	2-weeks	2	NOI
5089-4	Glencoe Park	Glencoe Park Subdivision	PSW Homes, LLC	5328 Anita St	2-weeks	2	NOI
5111-1	Highland Park Elementary #5	Highland Park Elementary #5	Balfour Beatty Construction	7202 W Northwest Highway	Monthly	4.5	SCSN
5113-1	Holiday Inn Express	Holiday Inn Express	DDG Construction	1225 Connector Dr	Monthly	2.37	SCSN
5114-1	East Mountain Creek Interceptor Relief	East Mountain Creek Interceptor Relief	Thalle Construction Company Inc.	200 East of the intersection of Camp Wisdom and Belt Line Rd	2-weeks	11	SHELL
5120-1	Cristo Rey Dallas College Prep Academic Bldg	Cristo Rey Dallas College Prep Academic Bldg	Hill and Wilkinson Construction Group Ltd	1064 N. St. Augustine Dr	Monthly	2.5	SCSN
5130-1	Pinnacle Destination Prepatory	Pinnacle Destination Prepatory	JOERIS General Contractors, LTD	125 W Camp Wisdom	2-weeks	19	NOI
5132-1	Hanover Midtown Park	Hanover Midtown Park	Hanover R.S. Construction LLC	8250 Meadow Rd	2-weeks	10.91	NOI
5133-1	Union Dallas	Union Dallas	DPR Construction	1601 Cedar Springs Rd	2-weeks	1	NOI
5139-1	5014 Lakehill Ct	5014 Lakehill Ct	Woodland Builders Inc.	5014 Lakehill Ct	Monthly	1.07	SCSN
5149-1	Digit 1919	Digit 1919	KWA Construction LP	1919 S. Akard St.	Monthly	1.2	SCSN
5159-1	Logisticenter Development	Logisticenter Development	Mycon General Contractors Inc.	9300 Bonnie View Rd	2-weeks	60	NOI
5179-1	Springhill Suites Marriot	Springhill Suites Marriot	I & A Development and Construction	10111 North Central Expressway	Monthly	2.02	SHELL
5180-1	Sphinx at Fiji Townhomes	Sphinx at Fiji Townhomes	SDC Construction LLC	Compton and Gilmore	2-weeks	16	NOI
5190-1	Dallas Arboretum Food and Herb Garden	Dallas Arboretum Food and Herb Garden	Rogers O'Brien Construction	8525 Garland Rd	Monthly	2	SCSN
5191-1	3844 Blue Ridge Blvd.	3844 Blue Ridge Blvd.	AA Home Builders LLC	3844 Blue Ridge Blvd.	2-weeks	1	SCSN
5199-1	Lincoln Kessler Park	Lincoln Kessler Park	LPC Contractors of Texas Inc.	2300 Ft Worth Ave	2-weeks	16	NOI
5199-2	Lincoln Kessler Park	Lincoln Kessler Park Retail	The Ridgemont Company	Fort Worth Ave and West Colorado Blvd	2-weeks	5	NOI
5209-1	CC Young Campus Phase 1A	CC Young Campus Phase 1A	Hill & Wilkinson Construction Group Ltd.	4829 W Lawther Dr	Monthly	3	SCSN
5210-1	A3 Storage Center	A3 Storage Center	Self Storage Solutions	1526 Fort Worth Ave	Monthly	1.6	SCSN
5211-1	Encore at Swiss Ave	Encore at Swiss Ave	Shreve Land Constructors	4217 Swiss Ave	Monthly	2.6	SHELL
5213-1	Lucky Texan #8	Lucky Texan #8	Sikka Investments LLC	5100 S. Buckner Blvd	Monthly	3	SHELL
5215-1	2850 Phase V Office Tower	2850 Phase V Office Tower	Harwood International	2850 N Harwood	Monthly	1.06	SCSN
5219-1	Stonewall Jackson E.S. BP #405 Classroom Addition	Stonewall Jackson E.S. BP #405 Classroom Addition	Big Sky T&J JV	5828 E Mockingbird Ln	Monthly	4	SCSN
5220-1	Nathan Adams Elementary Addition and Renovations	Nathan Adams Elementary Addition and Renovations	Big Sky T&J JV	12600 Welch Rd	Monthly	4.45	SCSN
5221-1	2525 W Mockingbird	2525 W Mockingbird	JRs Demolition and Excavating	2525 W Mockingbird	Monthly	2	SHELL
5221-2	2525 W Mockingbird	Raising Canes 295	MAPP Commercial, LLC	Mockingbird Land and Maple Avenue	Monthly	1.31	SCSN
5222-1	Lakewood Elementary Additions and Renovations	Lakewood Elementary Additions and Renovations	Big Sky - T&J JV	3000 Hillbrook St	2-weeks	7.9	NOI
5229-1	Bishop Ave from Jefferson Blvd to Eighth St	Bishop Ave from Jefferson Blvd to Eighth St	Texas Standard Construction	Intersection of Beckley Ave and Jefferson Blvd.	Monthly	4.6	SCSN
5239-1	P&D improvements Group 06-3014 Galway Dr and Fuller Dr	P&D improvements Group 06-3014 Galway Dr and Fuller Dr	Jeske Construction Co.	Galway DR and Fuller Dr from Peavy R to Garland Rd	Monthly	3.5	SCSN
5250-1	Alamo Bishop Arts Station	Alamo Bishop Arts Station	Andres Construction Services LLC	Intersection of W Davis St and N Zang Blvd	Monthly	1.1	SCSN
5251-1	Edgemere	Edgemere	Andres Construction Service, LLC	NEC of W Northwest Highway and Edgemere Rd	Monthly	3	SCSN
5252-1	Royal Racetrac Addition	Royal Racetrac Addition	S W Construction	2707 Royal Ln	Monthly	1.68	SHELL
5253-1	Northwood Club Golf Course Renovation	Northwood Club Golf Course Renovation	Landscapes Unlimited, LLC	6524 Alpha Rd	2-weeks	55	SHELL
5253-2	Northwood Club Golf Course Renovation	Maintenance Facility	HM & MF, Ltd dba Muckelroy & Falls	6315 Alpha Rd	2-weeks	2.12	NOI
5256-1	Joppa Fellows Addition	Joppa Fellows Addition	Dallas Area Habitat for Humanity Inc	4705 Nome St	2-weeks	5.3	NOI
5259-1	Luna Primary School	Luna Primary School	Tegrity Contractors Inc.	7203 Fergusen Rd	2-weeks	9	LCSN_PO

SWMS_FILE	CONSTRUCTION_SITE_NAME	PROJECT_NAME	OPERATOR_NAME	ADDRESS/LOCATION	INSPECTION FREQUENCY	PERMIT ACRES DISTURBED	PERMIT TYPE
5279-1	CubeSmart Self Storage	CubeSmart Self Storage	Ashton Wynne Construction	4111 Communications Dr (NEC of Communications and Adler Dr.)	Monthly	1.61	SCSN
5290-1	6720 Harry Hines Blvd	Harry Hines Venture LP	Belclaire Development LLC	6720 Harry Hines Blvd	2-weeks	7.12	NOI
5309-1	Alexan Maple	Alexan Maple	Maple Multi Family TX Contractor LLC	2600 Throckmorton	Monthly	3.03	SCSN
5319-1	5600 Fannie St	5600 Fannie St	AAA Home Builders LLC	5600 Fannie St	Monthly	3	SCSN
5330-1	Trinity Meadows Phase 1	Trinity Meadows Phase 1	Lenart Development Company LLC	1298 Duluth St	2-weeks	19	NOI
5339-1	Carlisle 3111 Addition	Carlisle 3111 Addition	Prescott Interests, LTD	East of I-30 Frontage Rd. & N. Westmoreland Rd.	Monthly	2	SHELL
5340-1	Crescent Bishop Arts	Crescent Bishop Arts	Andres Construction Services LLC	NWC of W Davis St and Beckley Ave	Monthly	3	SCSN
5350-1	CVS Store #10909	CVS Store #10909	CVS Pharmacy Inc	SWC of Abrams & Northwest highway	Monthly	1	SHELL
5359-1	Quik Trip #0929	Quik Trip 0929	Transcend Construction	SEC of W Mockingbird & I35E	Monthly	2.68	SCSN
5369-1	CVS #11065	CVS #11065	GLR Inc	9215 Midway Rd (NWC of Northwest Hwy & Midway Rd	Monthly	2.74	SCSN
5370-1	Garages of Texas Lakeview	Garages of Texas Lakeview	Garages of Texas at Lakeview LLC	1550 & 1600 Storey Ln	Monthly	2.5	SHELL
5371-1	Alexan Arts Phase 2	Alexan Arts Phase 2	Maple Multi-Family Tx Contractor, LLC	W of intersection of Ross Ave and Haskell	Monthly	3.62	SCSN
5379-1	Midtown Development (Valley View Mall Demo)	Midtown Development (Valley View Mall Demo)	Hill & Wilkinson Construction Group, Ltd	13138 Montfort	Monthly	3	SCSN
5379-2	Midtown Development (Valley View Mall Demo)	Dallas Midtown Garage Demo	Beck Ventures Inc	13343 Preston Rd	Monthly	12	SHELL
5389-1	Meridian	Meridian	PSW Real Estates LLC	Seale St and N Willomet Ave.	Monthly	4	SCSN
5390-1	Frito Lay ASRS Building	Frito Lay	CHA Tech Services LLC	3548 Duncanville Rd	2-weeks	19	NOI
5391-1	Blue Beacon Truck Wash	Blue Beacon Truck Wash	Knoebel Construction, Inc.	7312 Bonnie View Rd	2-weeks	5	NOI
5399-1	SoPac Trail Phase 4A	SoPac Trail Phase 4A	Structural Assurance, LLC	Northwest Highway to Greenville Ave at Royal Oaks Country Club	2-weeks	9	NOI
5401-1	Bachman Lake Park Loop Trail Renovations Phase 3	Bachman Lake Park Loop Trail Renovations Phase 3	The Fain Group, Inc.	2827 Shorecrest	Monthly	4	SCSN
5409-1	10901 N Stemmons Frwy	10901 N Stemmons Frwy	McFadden and Miller	10901 N Stemmons Frwy	2-weeks	23	SHELL
5410-1	Water & Wastewater Main Replacement 13-139 - 140	Water & Wastewater Main Replacement 13-139/140	John Burns Construction Co.	Walnut Hill Ln from Surrey Oaks to Dallas North Tollway	Monthly	1	SCSN
5419-1	DCT Miller Road	DCT Miller Road	Structure Tone Southwest, Inc.	Miller Road and Sanden Drive	2-weeks	17	PERMIT
5429-1	Runyon Creek Greenbelt Trail	Runyon Creek Greenbelt Trail	Northstar Construction, LLC	1749 Wagon Wheel Trail	2-weeks	6	SHELL
5441-1	Raising Canes #313	Raising Canes #313	Parkway Construction & Associates LLC	Garland Rd and Gaston Ave	Monthly	1	SCSN
5442-1	First Baptist Academy	First Baptist Academy	Taurus Commercial Inc.	7894 Samuell Blvd	Monthly	0.8	SHELL
5449-1	Lockheed Martin Compressor Building for the High Speed Wind Tunnel Facility	Lockheed Martin Compressor Building for the High Speed Wind Tunnel Facility	Polk Mechanical Company LLC	East of intersection of S Belt Line Rd and Skyline Rd	Monthly	1.5	SCSN
5459-1	Anne Frank Elementary School	Anne Frank Elementary School	Construction Zone	5201 Celestial	Monthly	3	SCSN
5461-1	White Rock Place	White Rock Place	RPMX Construction LLC	7475 Skillman	Monthly	1.8	SCSN
5469-1	Hardies Parking Expansion	Hardies Parking Expansion	Arch-Con Corporation	1005 N Cockrell Hill Rd	2-weeks	3	SCSN
5470-1	Sandyland Estates	Sandyland Estates	Camden Homes, LLC.	N of Intersection of Cabo San Lucas and Pompano Beach	2-weeks	8	NOI
5480-1	Paving and Drainage Improvements Street Group 12-458	Paving and Drainage Improvements Street Group 12-458	Jeske Construction Company	Arizona Ave from Kiest Blvd to Saner Ave/McVey Avenue	2-weeks	7.27	NOI
5482-1	Cedar Springs Parking Lot	Cedar Springs Parking Lot	Vaughn Construction, Inc.	6262 Cedar Springs Rd	Monthly	4	SCSN
5483-1	The Epic: Deep Ellum	The Epic Deep Ellum	Balfour Beatty	2550 Pacific Ave	Monthly	4	SHELL
5484-1	Northwood Hills Elementary	Northwood Hills Elementary	Lee Lewis Construction, Inc.	Southeast of Meandering Way and Village Trail Dr	Monthly	3	SCSN
5485-1	Twin Hills Office Park	Twin Hills Office Park	Carlisle Interests	N of Twin Hills Ave and Twin Hills Connection	Monthly	1.52	SCSN
5489-1	Good Earth	Good Earth	POINTS MODERN CONSTRUCTION, LLC	7922 Forney Road	Monthly	4.6	SHELL
5490-1	Buckner Terrace Single Family	Buckner Terrace Single Family	Greenleaf Ventures, LLC.	4502 St. Francis Ave.	2-weeks	9	SHELL
5499-1	Hampton Inn & Suites	Hampton Inn & Suites	Spica Management	8705 East RL Thornton Freeway	Monthly	1.9	SHELL
5500-1	Corner Store Market #1592	Corner Store Market #1592	CST Stations Texas, LLC	NE corner of N Westmoreland Road and Singleton Boulevard	Monthly	2	SHELL
5501-1	Trinity Suites	Trinity Suites	Onejai Builder LLC	7615 S CENTRAL EXPY	Monthly	1	SHELL
5502-1	City of Dallas Central WWTP	Central WWTP Existing Peakflow Basin Rehab	Oscar Renda Contracting Inc	1020 SARGENT RD	2-weeks	5	NOI
5502-2	City of Dallas Central WWTP	Archer Western Projects at Dallas Central WWTP	Archer Wester Contractors, LLC	1020 SARGENT RD	2-weeks	9	NOI
5502-3	City of Dallas Central WWTP	Central Wastewater Treatment Plant	JOE FUNK CONSTRUCTION, INC.	1020 SARGENT RD	2-weeks	1	NOI
5503-1	Hall & Howell Addition	Hall & Howell Addition	MCRT North Texas-Mountain State Construction LLC	3400 Howell Street	Monthly	2	SCSN
5504-1	Texas Rangers MLB Urban Youth Academy	Texas Rangers MLB Urban Youth Academy	Skiles Group, Inc.	3939 N Hampton Rd	2-weeks	7.7	NOI
5509-1	Tamko Building Products Dallas	Tamko Building Products Dallas	Crossland Construction Company Inc	7910 S CENTRAL EXPY	2-weeks	3.74	NOI
5510-1	Marketplace at Webb Chapel	Marketplace at Webb Chapel	Reliable Paving, Inc.	W of intersection of Webb Chapel Rd and Larga Dr	Monthly	1.8	SCSN
5519-1	Mockingbird Diner	Mockingbird Diner	Triton General Contractors	3140 W Mockingbird Lane	Monthly	1	SCSN
5520-1	AMLI Fountain Place	AMLI Fountain Place	Archer Western Construction	1800 N Field St	Monthly	1.5	SHELL
5523-1	St. Mark¿s Winn Science Center	St. Mark¿s Winn Science Center	HC Beck, LTD	10600 Preston Rd	Monthly	3.41	SCSN
5524-1	2000 Ross	2000 Ross	Austin Commercial, LP	2000 Ross Ave	Monthly	2.7	SHELL
5525-1	Frontera Plaza Shopping Center	Frontera Plaza Shopping Center	The Ridgemont Company	N.E.C. Samuell Blvd & Buckner Blvd	2-weeks	6	NOI
5525-2	Frontera Plaza Shopping Center	Golden Chick	The Morgan Group	NEC of Samuell Blvd and Buckner Blvd	2-weeks	1	SHELL
5529-1	Paving and Drainage Improvements Cedardale Road	Paving and Drainage Improvements Cedardale Road	Tiseo Paving Co.	From Lancaster City limits to Bonnie View Rd	2-weeks	5	SHELL
5530-1	TAMU Research and Extensions Center at Dallas	TAMU Research and Extensions Center at Dallas	Sedalco, Inc.	Southeast of Coit Rd and McCallum Blvd	2-weeks	6.8	NOI
5540-1	Shady Oaks	Shady Oaks	Camden Homes LLC	S of intersection of Greenhaw Ln and N Woody Rd	2-weeks	5	NOI
5540-2	Shady Oaks	Shady Oaks Estates	LGI HOMES-TEXAS, LLC	N. Woody Rd., and Greenhaw Ln	2-weeks	36	NOI
5549-1	UNT Learning and Succes Center	UNT Learning and Success Center	Austin Commercial LP	7300 University Hills Blvd	2-weeks	7	SHELL
5550-1	Casa View and Gus Thomasson Streetscape Improvements	Casa View and Gus Thomasson Streetscape Improvements	Texas Standard Construction Ltd	Intersection of Gus Thomasson Dr and Casa View Dr	Monthly	2	SCSN
5551-1	Singleton Villas	Singleton Villas	Greenleaf Ventures LLC	Northeast Corner of Pointer and Singleton	2-weeks	18	SHELL
5552-1	Old Parkland North Campus	Old Parkland North Campus	The Beck Group Inc	4103 Maple Ave	Monthly	2	SCSN
5559-1	Jefferson Boulevard Improvements Zand Blvd to Adams Ave	Jefferson Boulevard Improvements Zang Blvd to Adams Ave	Texas Standard Construction Ltd	Jefferson Blvd from Zang to Adams	Monthly	4.2	SCSN
5560-1	2302 Walnut Hill Fill Site	2302 Walnut Hill Fill Site	Don Valk dba AZ Construction	2302 Walnut Hill at Goodnight Ln	Monthly	14.5	SCSN
5569-1	American Leather Expansion	American Leather Expansion	FCL Builders LLC	4501 Mountain Creek Pkwy	2-weeks	8.12	SHELL
5570-1	Clark Ridge Canyon	Clark Ridge Canyon	THB Construction	40800 LBJ Frwy	2-weeks	19	SHELL
5579-1	RO Construction Parking Lot	RO Construction Parking Lot	Rogers-Obrien Construction Company	1933 Regal Row	Monthly	1	SCSN
5580-1	ICR Discovery Center for Science and Earth History	ICR Discovery Center for Science and Earth History	HCBeck LTD	1806 Royal Ln	Monthly	1.5	SHELL
5589-1	Medical City Dallas Garage D	Medical City Dallas Garage D	Spawglass Contractors, Inc.	7777 FOREST LN	Monthly	1	SHELL
5590-1	Urban Lofts Townhomes	Urban Lofts Townhomes	InterUrban Construction	1204-1235 Hyde Court	Monthly	1	SHELL
5599-1	Crow-Cedardale Road Addition Building 1	Crow-Cedardale Road Addition Building 1	FCL Builders LLC	1 mile E of intersection of Cedardale Rd and N Dallas Ave; S side of Cedardale	2-weeks	100	NOI
5609-1	1041 Riverwood	1041 Riverwood	Alberto Flores	1041 Riverwood	Monthly	1.1	SHELL
5619-1	Retail Shopping Center	Retail Shopping Center	Venture Engineers and Builders LLC	6181 Bonnie View Dr	Monthly	2	SHELL
5621-1	4300 Marvin D Love Freeway	4300 Marvin D Love Freeway	SNSA Group LLC	4300 Marvin D Love Freeway	Monthly	4.3	SHELL
5623-1	Virgin Hotel	Virgin Hotel	Andres Construction Services	W of intersection of Turtle Creek Blvd and Hi Line Dr	Monthly	1	SCSN
5624-1	Edna Rowe Elementary School	Edna Rowe Elementary School	Dallas ISD	4918 Hovenkamp Dr	Monthly	1.5	SCSN
5625-1	Ventana by Buckner	Ventana by Buckner	The Whiting-Turner Contracting Company	8301 Lincoln Park Dr	Monthly	4.5	SHELL
5626-1	Good Shepherd Church Renovation	Good Shepherd Church Renovation	Westcliffe, Inc.	SEC of Midway Rd and Northaven Rd	Monthly	4	SHELL
5629-1	Stevens Village Addition	Stevens Village Addition	CND-West Davis LLC	NWC of W Davis St and Stevens Village Dr	2-weeks	6.3	NOI
5640-1	88 Acre Liberty Trust	88 Acre Liberty Trust	The Conlan Company	3636 Mt Creek Parkway	2-weeks	77	NOI
5649-1	Briervood Heights	Briervood Heights	LGI Homes-Texas, LLC	S ST AUGUSTINE and Rylie Rd	2-weeks	5	PERMIT
5660-1	NW Hwy/Shiloh Road Site Development	NW Hwy/Shiloh Road Site Development	ML Gray Partnership, LLC	NE Corner of NW Hwy & Shiloh Rd	Monthly	1.96	SCSN

SWMS_FILE	CONSTRUCTION_SITE_NAME	PROJECT_NAME	OPERATOR_NAME	ADDRESS/LOCATION	INSPECTION FREQUENCY	PERMIT ACRES DISTURBED	PERMIT TYPE
5669-1	WhiteWave Foods Addition	WhiteWave Foods Addition	The Whiting Turner Contracting Company	SEC of Kiest Blvd and Ledbetter	2-weeks	19.72	NOI
5679-1	Wilson Estates - Subdivision	Wilson Estates - Subdivision (Lots 3A, 3B)	Tatum Brown Classic Home, LP	NWC of Catina Ln and Lenox Ln	Monthly	2.92	SCSN
5680-1	PPC - New Sanctuary and Classroom Addition	PPC - New Sanctuary and Classroom Addition	Providence Presbyterian Church	10727 Midway Rd	Monthly	3	SHELL
5681-1	Dallas National Golf Club	Dallas National Golf Club	Frisco Construction Services LLC	1515 Knoxville Rd	2-weeks	5.2	NOI
5681-2	Dallas National Golf Club	DNGC - Golf Learning Center	ML Gray Partnership LLC	1515 Knoxville Rd	2-weeks	1	SHELL
5689-1	Travis Ranch Marina Lots	Travis Ranch Marina Lots	Glenn Thurman, Inc	NW of Travis Ranch Blvd & Mule Deer	2-weeks	30	NOI
5689-2	Travis Ranch Marina Lots	Travis Ranch Marina Lots	RPM xConstruction, LLC	NW Of Travis Ranch Blvd. & Mule Deer	2-weeks	30	NOI
5689-3	Travis Ranch Marina Lots	Travis Ranch Marina Lots	PCI Construction, Inc	NW of Travis Ranch Blvd & Mule Deer	2-weeks	30	NOI
5689-4	Travis Ranch Marina Lots	Travis Ranch Marina Infrastructure, Roads & Utilities	Travis Ranch Marina LLC	NW of Travis Ranch Blvd & Mule Deer	2-weeks	30	NOI
5699-1	Paving, Drainage & Utility Improvement-12-3003	Paving, Drainage, & Utility Improvement- 12-3003	Camino Construction LP	Longhorn Dr from Bar X St. to Ferguson Rd	Monthly	1.6	SCSN
5700-1	Bottled Blod	Bottled Blond	Benge Texas, Inc.	505 N GOOD LATIMER PKWY	Monthly	1.5	SCSN
5709-1	DFW National Cemetary Gravesite Expansion and Improvements	DFW National Cemetary Gravesite Expansion and Improvements	Randy Kinder Excavating and Koehler Engineering	2000 Mountain Creek Pkwy	2-weeks	27	NOI
5719-1	Tiger Mart 90	Tiger Mart 90	Jude Management, LLC	4880 Mountain Creek Pkwy	2-weeks	3.5	NOI
5720-1	The Hudson Apartments	The Hudson Apartments	Trinsic Residential Builders LLC	McKinney Ave and Monticello Ave	Monthly	1.1	SCSN
5739-1	9350 Bruton Rd	9350 Bruton Rd	Ascension	9350 Bruton Rd	Monthly	1.05	SHELL
5740-1	Texas A & M Health Science Center-College of Dentistry	Texas A & M Health Science Center-College of Dentistry	Vaughn Construction	SE of Gaston Ave. and CBD of Fair Park Link	Monthly	4	SCSN
5741-1	Channel Improvement Project and Replacement of Bridge	Channel Improvement Project and Replacement of Bridge	Structural Assurance LLC	NE of Lyndon B Johnson and Luna Rd	2-weeks	4.5	NOI
5742-1	First Industrial Mountain Creek	First Industrial Mountain Creek	Arch-Con Construction	NEC of Camp Wisdom and Mountain Creek Pkwy	2-weeks	77	NOI
5743-1	Capella Park	Capella Park	Endeavor Wall Homes LLC	East of Mountain Creek Parkway and S of Kiest Boulevard	2-weeks	17	NOI
5745-1	PDU Improvements Goodnight Ln Ph 1 from Joe Field Rd to Royal Ln	PDU Improvements Goodnight Ln Ph 1 from Joe Field Rd to Royal Ln	Texas Standard Construction	Goodnight Ln Ph 1 from Joe Field Rd to Royal Ln	Monthly	2	SCSN
5749-1	Arlington Park Early Childhood Center	Arlington Park Early Childhood Center	Ratcliff Constructors, LP	5606 Wayside Dr	Monthly	1.94	SCSN
5750-1	Advantage Academy	Advantage Academy	Westcliffe, Inc.	Northwest corner of Joseph Hardin Dr and Country Creek Dr	Monthly	3	SCSN
5759-1	Rosewood Garage	Rosewood Garage	Hensel Phelps	2821 Turtle Creek Blvd	2-weeks	2	SHELL
5769-1	Hall Arts Hotel & Residences	Hall Arts Hotel & Residences	Austin Commercial, LP	1717 Leonard St.	Monthly	1.09	SCSN
5770-1	Buckner Retail	Buckner Retail	Z Constructors Nationwide LLC	NE of S Buckner & Hume	Monthly	1	SHELL
5771-1	Kleberg Villas	Kleberg Villas	Dallas Area Habitat for Humanity Inc	SW of Kleberg & Edd Road	2-weeks	8	NOI
5772-1	JL Long Middle School Parking Lot & Utilities	JL Long Middle Scool Parking Lot & Utilities	SDB, Inc. dba SDB Contracting Services, Inc.	6116 Reiger Ave.	Monthly	1	SHELL
5773-1	Crawford Park Regional Family Aquatic Center	Crawford Park Regional Family Aquatic Center	Fain Group, Inc.	NW of North Prairie Creek Rd and Fostoria Dr	Monthly	3.7	SCSN
5779-1	Trinity Bluff	Trinity Bluff	Urban Intown Homes	381 E Greenbriar	Monthly	2	SHELL
5789-1	Wastewater Main Installtions at Various Locations (West side of Jesuit)	Wastewater Main Installation at Various Locations (West side of Jesuit)	SJ Louis Construction of Texas, LTD	SWC of Jesuit Campus (Willow Ln west of Inwood)	2-weeks	7	NOI
5790-1	Magnolia at Pollard	Magnolia at Pollard	Crimson Building Company, LLC	702 Pollard	Monthly	1.79	SHELL
5799-1	The Lost Highway	The Lost Highway	Copper River Construction Group GP, LLC	155 Riveredge Dr	Monthly	2.46	SHELL
5800-1	St. Paul Women's Center	St. Paul Women's Center	Highland Builders, Inc.	3650 W Wheatland Road	Monthly	1.77	SHELL
5809-1	7-11 Gas Station	7-11 Gas Station	Schaffer Construction	1226 Lamar St.	Monthly	1.07	SHELL
5811-1	9220 Sunny Brook Ln	9220 Sunny Brook Ln	Martin Raymond Homes	9220 Sunny Brook Ln	Monthly	1.3	SHELL
5819-1	Discount Tire Distribution Facility	Discount Tire Distribution Facility	Mycon General Contractors	10101 Bonnie View Rd	2-weeks	50	NOI
5823-1	Samuell Grand Regional Family Aquatic Center	Samuell Grand Regional Family Aquatic Center	Fain Group, Inc.	NE of Samuell Blvd., and St. Charles Ave	Monthly	2	SCSN
5824-1	H Grady Spruce High School Additions & Renovations	H Grady Spruce High Scool Additions & Renovations	Rogers O'Brien Construction Company	9733 Old Seagoville Rd	2-weeks	6	SHELL
5826-1	6243 Lake June C-Store	6243 Lake June C-Store	APCO Construction Group	6243 Lake June	Monthly	2.5	1
5827-1	Dilido Nursing Home	Dilido Nursing Home	RLI Construction, LLC	3309 Dilido Rd.	2-weeks	5	SHELL
5839-1	10708 Bushire	10708 Bushire	Ron Davis Custom Homes	10708 Bushire	Monthly	0.5	BDG_APP
5842-1	9210 Teagarden	9210 Teagarden	Vasquez Douglas Alfredo & Vallecillo Eva Ruiz	9210 Teagarden Rd	Monthly	3	SHELL
5843-1	Farmers Market Residential	Farmers Market Residential	Weis Builders	300 N Field St	Monthly	3	SHELL
5844-1	Charco Blanco Self Storage	Charco Blanco Self Storage	Mohammad Habib(APCO Construction Group)	1332 Guard Rd	Monthly	2.5	SHELL
791-2	Flora Street Townhomes	Flora Street Townhomes	Megatel Homes	between 75 & Hall St	Monthly	2	SCSN

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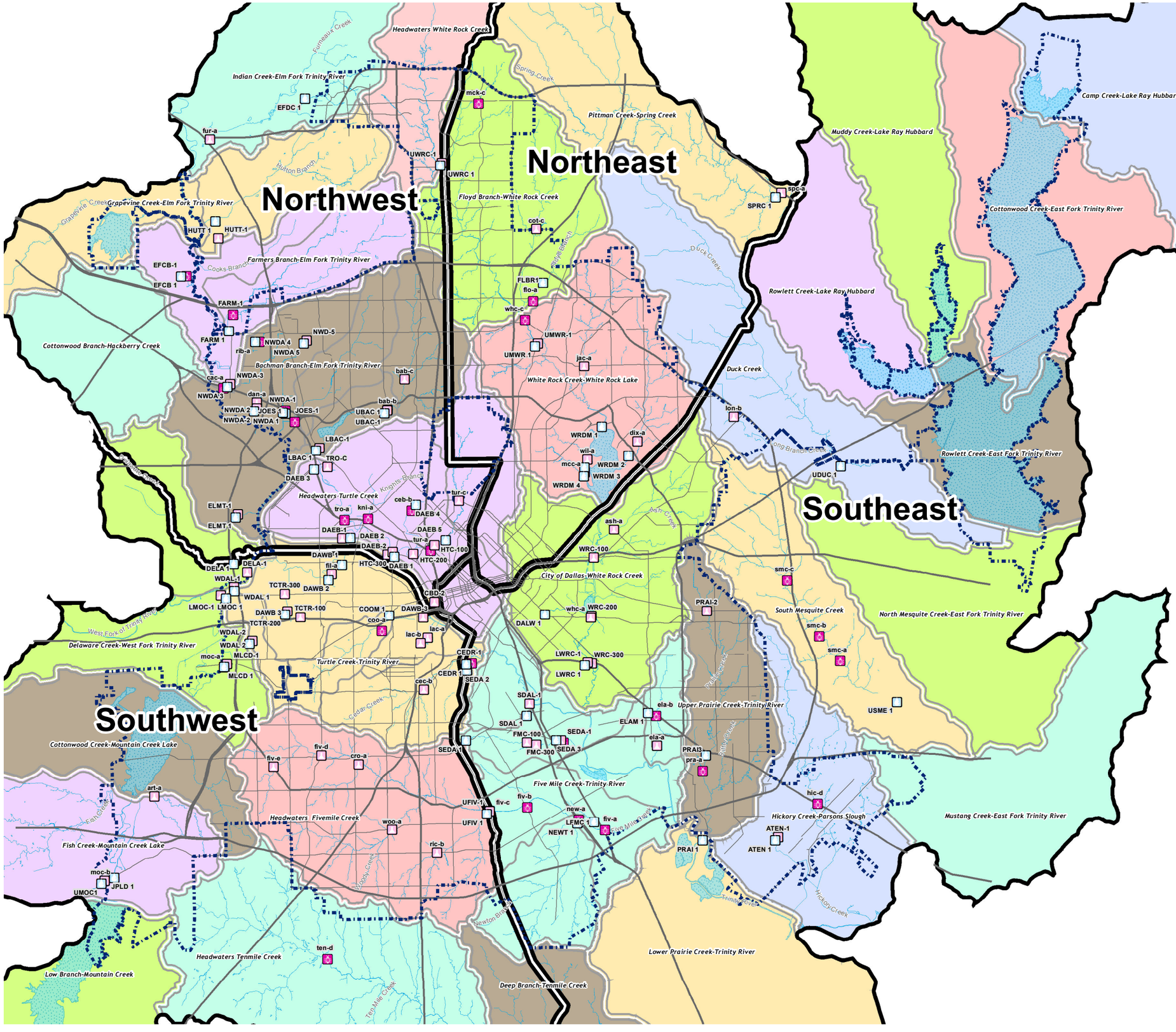
APENDIX B



Stormwater Districts

- Freeway
- Major Street
- Dallas City Limit
- Waterway
- Lakes
- Stormwater Districts
- Sub-Watershed Boundary
- Watershed Boundary

Water Quality Sites

- Wet Weather Monitoring Site
- Water Quality Monitoring: Without Insects
- Water Quality Monitoring: With Insects

0 5 10 Miles

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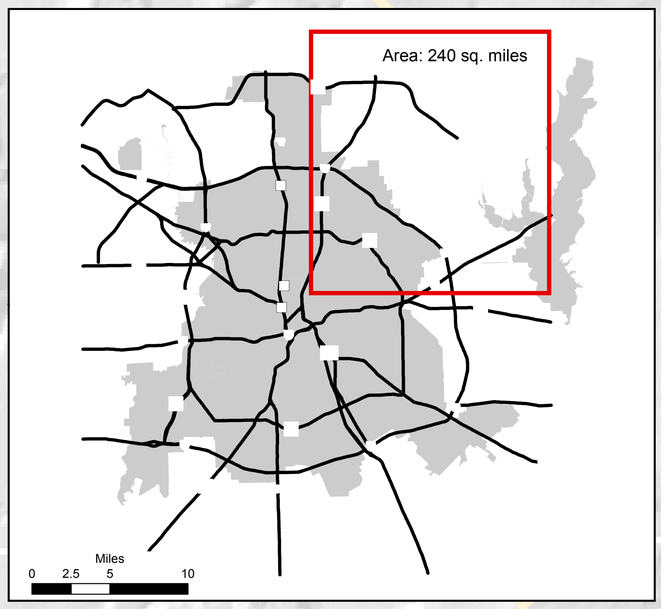
Northeast Dallas



- Clean Rivers Program Monitoring Site
- Outfall
- Wet Weather Monitoring Location
- Water Quality Monitoring: Without Insects
- Water Quality Monitoring: With Insects
- Pump Station
- Wastewater Treatment Plant
- Dallas City Limit
- Major Freeway
- Waterway
- Levee
- Pipe
- Upper Trinity River - segment 0805-04
- Lake Ray Hubbard - segment 0820
- White Rock Lake - segment 0827
- Inactive Landfill
- Sump
- Retention/Detention Pond
- Lake
- HUC 12 Watershed
- HUC 12 Sub Watershed
- Park
- Outside Service Boundary
- 1 Mile Service Boundary

N W E S

Feet
0 1,250 2,500 5,000

HUC 12 Watershed Data Source: USGS

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Headwaters White Rock Creek
Spring Creek
Pittman Creek-Spring Creek
Twin Lakes 01
Twin Lakes 02
Arapahoe Lake
Floyd Branch-White Rock Creek
Floyd Branch-White Rock Creek
Cottonwood Creek
Floyd Branch
Duck Creek
COIT LANDFILL
Jackson Branch
White Rock Creek
Greenville/ Royal Lane Detention
Lake Highlands North Park Lake
Watkins Branch
White Rock Creek-White Rock Lake
Park Oaks Park Detention Pond
White Rock Creek-White Rock Lake
CITY OF GARLAND LANDFILL
Rowlett Creek-Lake Ray Hubbard
Cottonwood Creek-East Fork Trinity River
Duck Creek
Rowlett Creek-East Fork Trinity River
Rowlett Creek-East Fork Trinity River
Dixon Branch
Long Branch Creek
Skillman Relief (Vault)
Williamson Creek
McCommas Creek
Headwaters Turtle Creek
Headwaters Turtle Creek
City of Dallas-White Rock Creek
City of Dallas-White Rock Creek
South Mesquite Creek
South Mesquite Creek
Ash Creek
North Mesquite Creek-East Fork Trinity River

Northwest Dallas

- Clean Rivers Program Monitoring Sites
- Outfall
- Wet Weather Monitoring Location
- Water Quality Monitoring: Without Insects
- Water Quality Monitoring: With Insects
- Pump Station
- Wastewater Treatment Plant
- Dallas City Limit
- Major Freeway
- Waterway
- Levee
- Pipe
- Elm Fork Trinity River Below Lewisville Lake - segment 0822
- Lower West Fork Trinity River - segment 0841
- Upper Trinity River - segment 0805-04
- Inactive Landfill
- Sump
- Retention/Detention Pond
- Lake
- Dallas City Limit
- HUC 12 Watershed
- HUC 12 Sub Watershed
- Park
- Outside Service Boundary
- 1 Mile Service Boundary

N
W E
S

Feet
0 1,250 2,500 5,000

HUC 12 Watershed Data Source: USGS

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Area: 240 sq. miles

0 2.5 5 10 Miles

Furneaux Creek
White Rock Creek
Pittman Creek-Spring Creek
Indian Creek-Elm Fork Trinity River
Headwaters White Rock Creek
Bent Creek Detention Basin
Bentwood Park pond
Twin Lakes 01
McKamy Branch
Floyd Branch-White Rock Creek
Arapaho Lake
Grapevine Creek-Elm Fork Trinity River - HUTBR
CITY OF CARROLLTON LANDFILL
Grapevine Creek-Elm Fork Trinity River
Grapevine Creek
South Creek
Grapevine Creek-Elm Fork Trinity River - EFACB
Hutton Branch
Farmers Branch-Elm Fork Trinity River - FRMBR
Farmers Branch-Elm Fork Trinity River
Farmers Branch-Elm Fork Trinity River - EFACB
Cooks Branch
Rawhide Creek
DYE LANDFILL
Joes Creek
Rush Creek
Cottonwood Branch-Hackberry Creek
Bachman Branch-Elm Fork Trinity River - UPBCK
White Rock Creek-White Rock Lake
Bachman Branch-Elm Fork Trinity River - JOECK
Bachman Branch-Elm Fork Trinity River - NWDAL
VALLEY FILL LANDFILL
MURFF PROPERTY LANDFILL
MURFF ANNEX LANDFILL
PINNELL LANDFILL
California Crossing
CALIFORNIA CROSSING LANDFILL
West Joes Creek
Bachman Branch-Elm Fork Trinity River - LOBCK
Daniels Creek
Mary Kay Lake
Fishing Hole
Bachman Branch
Turtle Creek
Headwaters Turtle Creek - DLWAR
Bachman Branch-Elm Fork Trinity River - EFTRR
Headwaters Turtle Creek - DALEB
Knights Branch
Cedar Branch
Elm Fork of Trinity River
Turtle Creek @ Blackburn St - Cole Park (Vault)

Southeast Dallas

- Clean Rivers Program Monitoring Sites
- Outfall
- Wet Weather Monitoring Location
- Water Quality Monitoring: Without Insects
- Water Quality Monitoring: With Insects
- Pump Station
- Wastewater Treatment Plant
- Major Freeway
- Waterways
- Levee
- Pipe
- Upper Trinity River - segment 0805-03
- Upper Trinity River - segment 0805-04
- Upper Trinity River - segment 0805-06
- Lake Ray Hubbard - segment 0820
- White Rock Lake - segment 0827
- McCommas Bluff Landfill
- Inactive Landfill
- Sump
- Retention/Detention Pond
- Lake
- Dallas City Limit
- HUC 12 Watershed
- HUC 12 Sub Watershed
- Park
- Outside Service Boundary
- 1 Mile Service Boundary

N
W E
S

Feet
0 1,250 2,500 5,000

HUC 12 Watershed Data Source: USGS

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Area: 240 sq. miles

0 2.5 5 10 Miles

Southwest Dallas

Bachman Branch-Elm Fork Trinity River - EFTRR
Bachman Branch-Elm Fork Trinity River - JOECK
Delaware Creek
Delaware Creek-West Fork Trinity River - DELCK
Trinity River
Knights Branch
Elm Fork Creek
Cedar Branch
Turtle Creek @ Blackburn St
Cole Park (Vault)
Turtle Creek @ N Hall St
Headwaters Turtle Creek - DLWAR
City of Dallas-White Rock Creek
Headwaters Turtle Creek - DALEB
Turtle Creek @ Park Bridge Ct
Turtle Creek
HIGHLAND PARK LANDFILL
Hampton Pump Outfall
Delta Pump Outfall
New Baker Pump Outfall
Old Baker Pump Outfall
Crow Lake
Pavaho Pump Outfall
WINNETKA LANDFILL
Old West Fork of Trinity
West Fork of Trinity River
Turtle Creek-Trinity River - DALWB
CITY OF IRVING LANDFILL
NORTH DALLAS LANDFILL
WEST DALLAS LANDFILL
Mican Channel
Lone Star Detention Basin 02
Lone Star Detention Basin 01
CITY OF GRAND PRAIRIE LANDFILL
Delaware Creek-West Fork Trinity River -LOMTC
YORK CREEK LANDFILL
Able Pump Outfall
Charlie Pump Outfall
Goodnes Creek
DALLAS HOME LANDFILL
TEXAS INDUSTRIES LANDFILL
WEST DALLAS LANDFILL
Turtle Creek-Trinity River - DALWB
Turtle Creek-Trinity River - CMBCK
Turtle Creek-Trinity River - WSTDL
UNKNOWN
Little Cedar Creek
Five Mile Creek-Trinity River - SODAL
Zoo river exhibit
Cedar Creek
Turtle Creek-Trinity River - CDRCK
KIEST LANDFILL
Five Mile Creek-Trinity River - SEDAL
Cottonwood Creek-Mountain Creek Lake
Las Villas
O Gunn Creek
Five Mile Creek
Crow Creek
Five Mile Creek-Trinity River - LOFMC
Whispering Oaks Detention Basin
Fish Creek
Mountain Creek
Artesian Creek
Headwaters Fivemile Creek
Fish Creek-Mountain Creek Lake
Boulder Park
Rickett's Branch
Woody Creek
KILLOUGH LANDFILL
Emerald Lake
Fox Hollow Lake
Five Mile Creek-Trinity River - NTNCK
Ten Mile Creek
Headwaters Tenmile Creek
Low Branch-Mountain Creek

- Clean Rivers Program Monitoring Sites
- Outfall
- Wet Weather Monitoring Location
- Water Quality Monitoring: Without Insects
- Water Quality Monitoring: With Insects
- Pump Station
- Wastewater Treatment Plant
- Dallas City Limit
- Major Freeway
- Waterway
- Levee
- Pipe
- Elm Fork Trinity River Below Lewisville Lake - segment 0822
- Lower West Fork Trinity River - segment 0841
- Upper Trinity River - segment 0805-03
- Upper Trinity River - segment 0805-04
- Joe Pool Lake - segment 0838
- Mountain Creek Lake - segment 0841A
- Inactive Landfill
- Sump
- Retention/Detention Pond
- Lake
- HUC 12 Watershed
- HUC 12 Sub Watershed
- Park
- Outside Service Boundary
- 1 Mile Service Boundary

Feet
0 1,250 2,500 5,000

N W E S

Stormwater Management

HUC 12 Watershed Data Source: USGS

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Camp Creek-
Lake Ray Hubbard

Camp Creek-
Lake Ray Hubbard

Muddy Creek-
Lake Ray Hubbard

Muddy Creek-
Lake Ray Hubbard

Pittman Creek-
Spring Creek

Pittman Creek-
Spring Creek

CITY OF GARLAND LANDFILL

Cottonwood Creek-
East Fork Trinity
River

Cottonwood Creek-
East Fork Trinity
River

Rowlett Creek-
Lake Ray Hubbard

Rowlett Creek-
Lake Ray Hubbard

Duck Creek

Duck Creek

Rowlett Creek-
East Fork Trinity
River

Rowlett Creek-
East Fork Trinity
River

North Mesquite
Creek-East Fork
Trinity River

North Mesquite
Creek-East Fork
Trinity River

Area: 300 sq. miles

0 2.5 5 10 Miles

Lake Ray Hubbard

- Dallas Water Utilites Source Monitoring
- Clean Rivers Program Monitoring Site
- Outfall Managed By Other Entities
- Storm Line Managed By Other Entities
- Outfall
- Wet Weather Monitoring Location
- Water Quality Monitoring: Without Insects
- Water Quality Monitoring: With Insects
- Pump Station
- Wastewater Treatment Plant
- Dallas City Limit
- Major Freeway
- Waterways
- Levee
- Pipe
- East Fork Trinity River - segment 0819
- Lake Ray Hubbard - segment 0820
- Inactive Landfill
- Sump
- Retention/Detention Pond
- Lake
- HUC 12 Watershed
- HUC 12 Sub Watershed
- Park
- Outside Service Boundary
- 1 Mile Service Boundary

Stormwater Management

N
W E
S

Feet
0 1,250 2,500 5,000

HUC 12 Watershed Data Source: USGS
Data outside City of Dallas provided by local municipalites

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APENDIX C

Department	Facility	Location
Aviation	DAL - Field Maintenance	8008 Cedar Springs Rd.
Aviation	DAL - Terminal Building	8008 Cedar Springs Rd.
Aviation	Dallas Executive Airport	5303 Challenger Dr.
Aviation	Dallas Vertiport	801 S. Lamar St.
Code Compliance	Southwest District	4230 W. Illinois Ave.
Code Compliance	Mosquito Abatement Warehouse	4230 W. Illinois Ave.
Code Compliance	Nuisance Abatement- Graffiti	4020 W. Illinois Ave.
Code Compliance	Nuisance Abatement- Tires	4020 W. Illinois Ave.
Code Compliance	Southeast District	5210 Bexar St.
Code Compliance	Nuisance Abatement	2721 Municipal St.
Code Compliance	Central District/MOST	320 E. Jefferson Blvd.
Code Compliance	South Central District	320 E. Jefferson Blvd.
Code Compliance	Admin	3112 Canton St.
Code Compliance	Transportation Regulation	3131 Dawson St.
Code Compliance	Animal Control/ Animal Shelter	1616 N. Westmoreland Rd.
Code Compliance	Northwest District	9803 Harry Hines Blvd.
Code Compliance	ICRT Demo	320 E. Jefferson Blvd.
Code Compliance	Northeast District	7901 Goforth Rd.
Code Compliance	MCIS	7901 Goforth Rd.
Code Compliance	Mosquito Control	7901 Goforth Rd.
Code Compliance	Restaurant/Bar inspections	7901 Goforth Rd.
Convention and Events Services	Dallas Convention Center	650 S. Griffin St.
Communication and Information Services	Radio Shop	3131 Dawson St.
Courts and Detention Services	Dallas Marshal Office	1600 Chestnut St.
Dallas Fire-Rescue	Fire Prevention Office	1551 Baylor St.
Dallas Fire-Rescue	Fire Maintenance Facility	5000 Dolphin Road
Dallas Fire-Rescue	Fire Training Facility	5000 Dolphin Road
Dallas Fire-Rescue	Station 01	1901 Irvinig Blvd
Dallas Fire-Rescue	Station 02	4211 Northaven Rd
Dallas Fire-Rescue	Station 03	500 N. Malcolm X Blvd.

Department	Facility	Location
Dallas Fire-Rescue	Station 04	816 S. Akard St.
Dallas Fire-Rescue	Station 05	2039 N. St. Augustine Rd.
Dallas Fire-Rescue	Station 06	2808 S. Harwood St.
Dallas Fire-Rescue	Station 07	6010 Davenport Rd.
Dallas Fire-Rescue	Station 08	1904 N. Garrett Av.
Dallas Fire-Rescue	Station 09	2002 Cool Mist Ln
Dallas Fire-Rescue	Station 10	4451 Frankford Rd
Dallas Fire-Rescue	Station 11	3828 Cedar Springs Rd.
Dallas Fire-Rescue	Station 12	7520 Wheatland Rd
Dallas Fire-Rescue	Station 13	6902 Frankford Rd
Dallas Fire-Rescue	Station 14	1005 W. 12th St.
Dallas Fire-Rescue	Station 15	111 E. 8th St.
Dallas Fire-Rescue	Station 16	2616 Chalk Hill Rd
Dallas Fire-Rescue	Station 17	6045 Belmont Ave.
Dallas Fire-Rescue	Station 18	660 N. Griffin Blvd
Dallas Fire-Rescue	Station 19	5600 E. Grand Ave.
Dallas Fire-Rescue	Station 20	12727 Montfort Dr
Dallas Fire-Rescue	Station 21	3210 Love Field Dr.
Dallas Fire-Rescue	Station 22	12200 Coit Rd
Dallas Fire-Rescue	Station 23	1660 Corinth St
Dallas Fire-Rescue	Station 24	2426 Elsie Faye Heggins St.
Dallas Fire-Rescue	Station 25	2112 56th St.
Dallas Fire-Rescue	Station 26	3303 Sheldon Ave
Dallas Fire-Rescue	Station 27	8401 Douglas Ave
Dallas Fire-Rescue	Station 28	8701 Greenville Ave
Dallas Fire-Rescue	Station 29	9830 Shadow Way
Dallas Fire-Rescue	Station 30	11381 Zodiac Ln
Dallas Fire-Rescue	Station 31	9365 Garland Rd
Dallas Fire-Rescue	Station 32	4262 N. Jim Miller Rd.
Dallas Fire-Rescue	Station 33	754 W. Illinois Ave. Ave
Dallas Fire-Rescue	Station 34	1234 Carbona Drive
Dallas Fire-Rescue	Station 35	3839 Walnut Hill Ave
Dallas Fire-Rescue	Station 36	3241 N. Hampton Rd

Department	Facility	Location
Dallas Fire-Rescue	Station 37	6780 Greenville Ave
Dallas Fire-Rescue	Station 38	3015 Chapel Oaks
Dallas Fire-Rescue	Station 39	2850 Ruidosa
Dallas Fire-Rescue	Station 40	2440 Kimwood Dr.
Dallas Fire-Rescue	Station 41	5920 Royal Ln
Dallas Fire-Rescue	Station 42	3333 W. Mockingbird
Dallas Fire-Rescue	Station 43	2844 Lombardy Ln
Dallas Fire-Rescue	Station 44	4114 Frank St.
Dallas Fire-Rescue	Station 45	716 W. Commerce St
Dallas Fire-Rescue	Station 46	331 E. Camp Wisdom
Dallas Fire-Rescue	Station 47	7161 Envoy St.
Dallas Fire-Rescue	Station 48	10480 E. Northwest Hwy
Dallas Fire-Rescue	Station 49	4901 S. Hampton Rd.
Dallas Fire-Rescue	Station 50	841 S. Walton Walker Blvd.
Dallas Fire-Rescue	Station 51	200 S. St. Augustine
Dallas Fire-Rescue	Station 52	2504 Cockrell Hill Rd
Dallas Fire-Rescue	Station 53	1407 John West Rd
Dallas Fire-Rescue	Station 54	6238 Bonnie View rd
Dallas Fire-Rescue	Station 55	6600 Trammel Drive
Dallas Fire-Rescue	Station 56	7040 Belt Line Rd
Dallas Fire-Rescue	Station 57	10801 Audelia Rd
Dallas Police	Northwest Patrol	9809 Harry Hines Blvd
Dallas Police	Southwest Patrol	2411 Valleria Dr.
Dallas Police	Central Operations- inc. traffic, tatical, patrol	3111 Dawson St.
Dallas Police	Property Unit	1725 Baylor St.
Dallas Police	Auto Impound	1955 Vilbig Rd.
Dallas Police	Helicopter Unit	5775 Chuck Taylor
Dallas Police	Fire Arms Training Facility	3200 Mountain Creek Parkway
Dallas Police	Communications-911	1500 Marilla St., L1
Dallas Police	Crime Lab - Jack Evans	1400 S. Lamar St.
Dallas Police	Police Academy	5310 Red Bird Center Dr.
Dallas Police	Far North Patrol	6969 McCallum Blvd.
Dallas Police	Love Field	8008 Cedar Springs Rd.

Department	Facility	Location
Dallas Police	Northeast Patrol	9915 Northwest Highway
Dallas Police	DPD Headquarters - Jack Evans	1400 S. Lamar
Dallas Police	South Central Patrol	1999 E. Camp Wisdom Rd.
Dallas Police	Quartermaster	1400 S. Lamar
Dallas Police	Southeast Patrol	725 N. Jim Miller
Dallas Police	Parking Enforcement	320 E. Jefferson Blvd.
Dallas Police	North Central- Bait Car Garage	6969 McCallum Blvd.
Dallas Police	Mounted Unit	1331 S. Washington St.
Dallas Water Utilities	Distribution North Repair	9805 Harry Hines
Dallas Water Utilities	Material Services Yard 4	9805 Harry Hines
Dallas Water Utilities	Wastewater Collections- South Repair and Operations Support	2545 Valleria Dr.
Dallas Water Utilities	Material Services Yard 3	2545 Valleria Dr.
Dallas Water Utilities	Material Services Yard 1	2900 Municipal St.
Dallas Water Utilities	Distribution Meter Activities	2861 Municipal St.
Dallas Water Utilities	Meter Repair & Testing	2821 Municipal St.
Dallas Water Utilities	Wastewater Collections	8915 Adlora
Dallas Water Utilities	Material Services Yard 5	7777 Goforth Rd.
Dallas Water Utilities	Bachman Water Treatment Plant	2605 Shorecrest
Dallas Water Utilities	Central Wastewater Treatement Plant	1020 Sargent Rd.
Dallas Water Utilities	Elm Fork Water Treatment Plant	1440 Whitlock Lane, Carrolton
Dallas Water Utilities	Southside Wastewater Treatment Plant	10011 Log Cabin Rd.
Dallas Water Utilities	Eastside Water Treatment Plant	405 Long Creek Rd., Sunnyvale
Dallas Water Utilities	White Rock Lift Station	2900 White Rock Rd.
Dallas Water Utilities	Support and Regulatory Services	8239 Hoyle
Dallas Water Utilities	PALS Admin and Enforcement	2626 Lombardy
Dallas Water Utilities	White Rock Maint. And Operations	2900 White Rock
Dallas Water Utilities	White Rock Dam	2900 White Rock
Dallas Water Utilities	Operations and Maint.	8231 Hoyle
Dallas Water Utilities	Lake Ray Hubbard Dam	3414 Gloria Rd., Sunnyvale
Dallas Water Utilities	South Repair	4120 Scottsdale
Dallas Water Utilities	Distribution Heavy repair Storage Yard	2901 Municipal St.
Dallas Water Utilities	MSD Yard 7	1440 Whitlock Lane, Carrolton
Dallas Water Utilities	MSD Yard 8	1020 Sargent Rd.

Department	Facility	Location
Dallas Water Utilities	MSD Yard 9	10011 Log Cabin Rd.
Dallas Water Utilities	PALS	1020 Sargent Rd.
Dallas Water Utilities	PALS	10011 Log Cabin Rd.
Dallas Water Utilities	Abrams Pumping Station	9241 Forest
Dallas Water Utilities	Alta Mesa Pumping Station	6540 Teague Dr.
Dallas Water Utilities	Bachman Pump Station	9501 Harry Hines
Dallas Water Utilities	Balch Springs Pump St	12631 Lake June Rd.
Dallas Water Utilities	Beltwood Pump Station	4799 Beltline Rd
Dallas Water Utilities	Camp Wisdom Pump St	7015 Amercian Way
Dallas Water Utilities	Cedar Crest Pump	1850 E. Illinois Ave.
Dallas Water Utilities	Cosa Crest Pump Station	7040 La Cosa Dr.
Dallas Water Utilities	Doran Pump Station	8105 Doran circle
Dallas Water Utilities	Elm Fork 1 - Pump St	1400 Whitlock
Dallas Water Utilities	Elm Fork 3 - Pump Station	1400 Whitlock
Dallas Water Utilities	Frazier Dam	3500 E. Airport
Dallas Water Utilities	Greenville Pump Station	4214 Greenville
Dallas Water Utilities	Greenville NO.Pump Station	4211 Matilda St.
Dallas Water Utilities	HoylePump Station	8231 Hoyle Ave
Dallas Water Utilities	Jim Miller Pump Station	5200 Jim Miller
Dallas Water Utilities	Lake June Pump Station	1031 Algonquin Dr.
Dallas Water Utilities	Lone Star Pump Station	1902 Westmorland
Dallas Water Utilities	Meandering Pump Station	7600 La Cosa Dr
Dallas Water Utilities	Parkway Pump Station	17670 N. Dallas Pkwy
Dallas Water Utilities	Red Bird Pump Station	3937 Bronze Way
Dallas Water Utilities	Sorcey Rd Pump Station	7569 Mt. Creek Blvd
Dallas Water Utilities	Southcliff Pump Station	7700 Houston School
Dallas Water Utilities	Sunset Pump Station	303 Chalmers St
Dallas Water Utilities	Walcrest Pump Station	9830 Hillcrest
Dallas Water Utilities	Walnut HillPump Station	3820 Walnut Hill Ln
Dallas Water Utilities	Whispering Pump Station	12806 Whispering Hills
Dallas Water Utilities	bachman lake dam	
Dallas Water Utilities	california crossing dam	
Dallas Water Utilities	carrollton dam	

Department	Facility	Location
Dallas Water Utilities	new frasier dam	
Dallas Water Utilities	Cadiz Pump Station	315 Cadiz St.
Dallas Water Utilities	Bachman WTP Pump Station	2525 Shorecrest
Dallas Water Utilities	Lake June Pump Station	1031 Algonquin
Dallas Water Utilities	Winsted Sewer Lift Station	2200 Winsted
Dallas Water Utilities	Iron Bridge Pump Station	4777 Hunt Cr. 3706, Wills Point
Dallas Water Utilities	Tawakoni Balancing reservoir	17030 Kaufman Cr 246, Terrell
Equipment and Building Services	Fleet Operations	9809 Harry Hines
Equipment and Building Services	Fuel Island	9809 Harry Hines
Equipment and Building Services	Parts	9809 Harry Hines
Equipment and Building Services	Fleet Operations	2411 Valleria Dr.
Equipment and Building Services	Fuel Island	2411 Valleria Dr.
Equipment and Building Services	Parts	2411 Valleria Dr.
Equipment and Building Services	Fleet Operations	8935 Adlora
Equipment and Building Services	Fuel Island	8935 Adlora
Equipment and Building Services	Parts	8935 Adlora
Equipment and Building Services	Fleet Operations (inc Automotive Training)	2761 Municipal St.
Equipment and Building Services	Heavy Shop (inc Welding Shop)	2761 Municipal St.
Equipment and Building Services	Fueling Island (inc CNG Station)	2761 Municipal St.
Equipment and Building Services	Parts (inc Fleet & Heavy)	2761 Municipal St.
Equipment and Building Services	Building Services/Admin/Procurement/Fuel Inventory/Mgt Systems (EBS HQ)	3202 Canton
Equipment and Building Services	Fuel Island	3111 Dawson St.
Equipment and Building Services	Parts	3111 Dawson St.
Equipment and Building Services	Fleet Operations	3111 Dawson St.
Equipment and Building Services	Roofing Section	1602 Pearlstone
Equipment and Building Services	Warehouse	3203 Canton
Equipment and Building Services	Make Ready	501 Leatherneck
Equipment and Building Services	Salvage Yard	501 Leatherneck
Equipment and Building Services	Body Shop (office no actual shop)	501 Leatherneck
Equipment and Building Services	Tire Shop	501 Leatherneck
Equipment and Building Services	Custodial (inc garage)	500 Marilla
Equipment and Building Services	Central Building District (inc Electrical /Carpentry/HVAC/ Plumbing)	1500 Marilla

Department	Facility	Location
Equipment and Building Services	Security/Parking	1500 Marilla
Equipment and Building Services	City Hall Main Office (inc Dispatch/Room Reservations/Tech)	1500 Marilla
Equipment and Building Services	East Building District (inc Custodial Electrical/Carpentry/HVAC/ Plumbing)	2761 Municipal St.
Equipment and Building Services	West Building District (inc Custodial Electrical/Carpentry/HVAC/ Plumbing)	4020 W. Illinois Ave.
Equipment and Building Services	Arts Building District (inc Custodial Electrical/Carpentry/HVAC/ Plumbing)	1717 N. Harwood
Equipment and Building Services	North Central Police Station Fuel Island	6969 McCallum
Equipment and Building Services	South Central Police Station Fuel Island	1999 Camp Wisdom
Equipment and Building Services	SE Police Station Fuel Island	725 N. Jim Miller
Equipment and Building Services	OCMC- Bldg. Maint	320 E. Jefferson Blvd.
Equipment and Building Services	OCMC- Security	320 E. Jefferson Blvd.
Equipment and Building Services	Jack Evans- Bldg Maint	1400 S. Lamar
Equipment and Building Services	Jack Evans- Custodial	1400 S. Lamar
Equipment and Building Services	Courts- Security	2014 Main
Equipment and Building Services	Courts- Bldg Maint	2014 Main
Equipment and Building Services	Courts- Custodial	2014 Main
Equipment and Building Services	Fuel Management	Central-3202 Canton
Equipment and Building Services	MLK- Security	2922 MLK Blvd.
Equipment and Building Services	MLK- Custodial	2922 MLK Blvd.
Equipment and Building Services	Central Library- Custodial	1515 Young St.
Equipment and Building Services	Central Library- Bldg. Maint.	1515 Young St.
Equipment and Building Services	Central Library- Security	1515 Young St.
Equipment and Building Services	West Dallas Multicultural Center- Custodial	2828 Fishtrap
Equipment and Building Services	Thanksgiving Square- Custodial	1627 Pacific
Equipment and Building Services	Motor Pool	3202 Canton
Equipment and Building Services	OCMC- Custodial	320 E. Jefferson Blvd.
Public Works	Design and Construction- previously EBS	320 E. Jefferson Blvd.
Public Works	Air Compliance Enforcement	320 E. Jefferson Blvd.
Park and Recreation	Dallas Zoo	650 S. R.L. Thornton Fwy.
Park and Recreation	Southwest Service Center	4140 W. Illinois Ave. Ave.
Park and Recreation	I.C. Harris Service Center	5620 Parkdale Dr.
Park and Recreation	White Rock Serv. Center	830 E. Lawther Dr.

Department	Facility	Location
Park and Recreation	Crawford Service Center	8740 Elam Rd.
Park and Recreation	Pennsylvania Service Center	4301 Pennsylvania Ave.
Park and Recreation	Mountain Creek Service Center	3436 Mountain Crek Parkway
Park and Recreation	Bachman Service Center	2530 Webb Chapel Ext.
Park and Recreation	Fair Oaks Service Center	7803 Fair Oaks
Park and Recreation	Fair Park Maint.	1240 Washington
Park and Recreation	Cedar Crest Golf Course	1800 Southerland
Park and Recreation	Stevens Park Golf Course	1005 N. Montclair
Park and Recreation	Keeton Park Golf Course	2323 Jim Miller Road
Park and Recreation	Tenison Glen & Tenison Highlands Golf Course	3501 Samuell Blvd.
Park and Recreation	Luna Vista Golf Course	11223 Luna Road
Park and Recreation	L.B. Houston Tennis Center	11225 Luna Road
Park and Recreation	Samuel Grand Tennis Center	6220 E. Grand Ave.
Park and Recreation	Fretz Tennis Center	698 Beltline Rd.
Park and Recreation	Fair Oaks Tennis Center	7501 Merriman Parkway
Park and Recreation	Cotton Bowl	Fair Park
Park and Recreation	Dallas Children's Aquarium	1462 First Avenue
Park and Recreation	Discovery Gardens	3601 Martin Luther King Jr. Blvd.
Park and Recreation	Gexa Energy Pavilion	1818 1st Ave.
Park and Recreation	Samuell Grand Pool	3201 Samuell Blvd.
Park and Recreation	Bonnieview Pool	2124 Huntingdon
Park and Recreation	Glendale Pool	1534 Five Mile Drive
Park and Recreation	Tietze Pool	6115 Llano Ave.
Park and Recreation	Everglade Pool	5100 N. Jim Miller
Park and Recreation	Exline Pool	2430 Eugene
Park and Recreation	Pleasant Oaks Pool	8701 Greenmound
Park and Recreation	Tommie Allen Pool	6901 Bonnieview
Park and Recreation	Kidd Springs Pool	807 W. Canty
Park and Recreation	Martin Weiss Pool	3340 W. Clarendon
Park and Recreation	Grauwyler Pool	2157 Anson
Park and Recreation	Hattie R. Moore Pool	3122 N. Winnetka
Park and Recreation	Jaycee Zaragoza Pool	3125 Tumalo
Park and Recreation	Fretz Pool	14778 Hillcrest

Department	Facility	Location
Park and Recreation	Lake Highlands Pool	9940 White Rock Trail
Park and Recreation	Harry Stone Pool	2403 Millmar Drive
Park and Recreation	Bahama Beach	1895 Campfire Circle
Park and Recreation	Walnut Hill Pool	4141 Walnut Hill
Park and Recreation	Bachman Indoor Pool	2750 Bachman Dr.
Park and Recreation	Anita Martinez Rec. Center	3212 N. Winnetka Ave.
Park and Recreation	Arcadia Rec. Center	5420 N Arcadia Dr.
Park and Recreation	Arlington Park Rec. Center	1505 Record Crossing
Park and Recreation	Bachman Therapeutic Rec. Center	2750 Bachman Dr
Park and Recreation	Beckley Saner Rec. Center (inc. sprayground)	114 W. Hobson
Park and Recreation	Campbell Green Rec. Center (inc. sprayground)	16600 Parkhill Dr.
Park and Recreation	Churchill Rec. Center	6906 Churchilll Way
Park and Recreation	Cummings Rec. Center	2976 Cummings
Park and Recreation	Eloise Lundy Rec. Center	1229 Sabine
Park and Recreation	Exall Rec. Center	1355 Adair
Park and Recreation	Exline Rec. Center	2525 Pine
Park and Recreation	Fireside Rec. Center	8601 Fireside
Park and Recreation	Fretz Rec. Center	6950 Beltline
Park and Recreation	Fruitdale Rec. Center	4408 Vandervort
Park and Recreation	Grauwyler Rec. Center	7780 Harry Hines
Park and Recreation	Harry Stone Rec. Center	2403 Millmar
Park and Recreation	Janie C. Turner Rec. Center	6424 Elam
Park and Recreation	Jaycee Zaragoza Rec. Center	3114 Clymer
Park and Recreation	John C. Phelps Rec. Center	3030 Tips Blvd.
Park and Recreation	Juanita J. Craft Rec. Center	4500 Spring Ave.
Park and Recreation	K.B. Polk Rec. Center	6801 Roper
Park and Recreation	Kidd Springs Rec. Center	711 W. Canty
Park and Recreation	Kiest Rec. Center	3081 S. Hampton
Park and Recreation	Kleberg Rylie Rec. Center	1515 Edd
Park and Recreation	Lake Highlands Rec. Center (inc. sprayground)	9940 White Rock Trail
Park and Recreation	Larry Johnson Rec. Center	3700 Dixon Ave.
Park and Recreation	Marcus Rec. Center	3003 Northaven
Park and Recreation	MLK Jr. Rec. Center	2922 MLK Blvd

Department	Facility	Location
Park and Recreation	Martin Weiss Rec. Center	1111 Martindell Ave
Park and Recreation	Mildred L. Dunn Rec. Center	3322 Reed Ln.
Park and Recreation	Nash/Davis Rec. Center	3710 N. Hampton
Park and Recreation	Park In The Woods Rec. Center	6801 Mt Creek Pkwy
Park and Recreation	Pleasant Oaks Rec. Center	8701 Greenmound
Park and Recreation	Reverchon Rec. Center	3505 Maple Ave
Park and Recreation	Ridgewood Belcher Rec. Center (inc. sprayground)	6818 Fisher Rd.
Park and Recreation	Samuell Grand Rec. Center	6200 E. Grand Ave
Park and Recreation	Singing Hills Rec. Center	1909 Crouch Road
Park and Recreation	Timberglen Recreation Center	3810 Timberglen Rd. Dallas, TX 75287
Park and Recreation	Thurgood Marshall Rec. Center	5150 Mark Trail
Park and Recreation	Tommie Allen Rec. Center	7071 Bonnieview Road
Park and Recreation	Walnut Hill Rec. Center	10011 Midway Rd.
Park and Recreation	Umphress Rec. Center	7616 Umphress
Park and Recreation	Willie B. Johnson Rec. Center	12225 Willowdell
Park and Recreation	Danieldale Sprayground	300 W. Wheatland Rd.
Park and Recreation	Ferguson Sprayground	1900 Gross Rd.
Park and Recreation	Lake Highlands Sprayground	9344 Church Rd.
Park and Recreation	Mildred Dunn Sprayground	3300 Carpenter Ave.
Park and Recreation	Pimberton Hill Sprayground	6424 Elam Rd.
Park and Recreation	Umphress Sprayground	7700 Umphress
Park and Recreation	Willie Mae Butler Sprayground	3700 Dixon Ave.
Park and Recreation	Event and Reservation Office (Flag Pole Hill)	8100 Doran Circle
Park and Recreation	Southern Skates	2939 E. Ledbetter Dr.
Park and Recreation	Planning and Design (City Hall)	1500 Marilla St.
Park and Recreation	Dallas Arboretum	8525 Garland Rd. Dallas, TX 75218
Park and Recreation	Trinity River Audobon Center	6500 Great Trinity Forest Way, Dallas, TX 75217
Park and Recreation	Winfrey Point (White Rock Lake)	950 E. Lawther
Park and Recreation	Big Thicket (White Rock Lake)	430 E. Lawther
Park and Recreation	Cedar Ridge Preserve	7171 Mountain Creek Parkway Dallas, TX 75249
Park and Recreation	Elm Fork Shooting Complex (PKR owns land only)	10751 Luna Road
Park and Recreation	Kiest Tennis Center	2324 W. Kiest Blvd.
Park and Recreation	Marcus Annex	2910 Modella

Department	Facility	Location
Sanitation Services	Districts 3 & 4	9811 Harry Hines
Sanitation Services	Quartermaster Shed	9811 Harry Hines
Sanitation Services	District 2	2423 Valleria Dr.
Sanitation Services	District 1	2721 Municipal St.
Sanitation Services	Special Services	6500 Bexar St.
Sanitation Services	Administration	3112 Canton St.
Sanitation Services	District 5	3112 Canton St.
Sanitation Services	McCommas Landfill	5100 Youngblood Rd.
Sanitation Services	Bachman Transfer	9500 Harry Hines
Sanitation Services	Fair Oaks Transfer	7677 Fair Oaks Blvd.
Sanitation Services	Southwest Transfer	4610 S. Westmoreland
Street Services	District 3	9811 Harry Hines
Street Services	District 4	8955 Adlora
Street Services	Administration, District 1, Inspection	2710 Municipal St.
Street Services	District 2	2505 Valleria Dr.
Street Services	Traffic Field Operations	3204 Canton St.
Street Services	Bachman Warehouse	9500 Harry Hines
Trinity Watershed Management	Flood Control	2255 & 2645 Irving Blvd
Trinity Watershed Management	Hazardous Waste Yard	505 Hensley Field Dr.
Trinity Watershed Management	Stormwater Management	320 E. Jefferson Blvd.

APENDIX D

Did you know?

- All the trash you can see and the pollutants you can't see – like toxic chemicals, pesticides, soap, and germs – end up in our neighborhood creeks, rivers, and lakes. So, let's do our part to keep stormwater clean.
- Only 1% of the water on Earth is readily available for human use. This water recycles through the water cycle. We are using the same water from years ago.
- In just ONE day, 450 tons of pet waste is produced by the estimated 1.2 million dogs in the Dallas/Ft. Worth area!
- The City of Dallas gets all its drinking water from reservoir lakes. When we pollute our stormwater, we increase the time and cost of cleaning this water before it is sent to our homes. Preventing stormwater pollution not only save the environment, it also saves you money.
- The pollution of lakes, creeks, and rivers can prevent us from enjoying recreational activities like boating, fishing, and swimming.
- There are over 70,000 storm drain inlets in the City of Dallas. When they become clogged with trash and yard waste, they must be cleaned. The cost to clean all 70,000 storm drain inlets only one time is about $3.3 million.
- More than 7 types of harmful pesticides and herbicides washed down storm drains are found in the Trinity River.
- One gallon of soap washed down a storm drain can pollute 200,000 gallons of water.

THE TRINITY
DALLAS

If you would like a **FREE** presentation regarding stormwater pollution prevention or permit requirements, contact the Stormwater Management Outreach Team at stormwater@dallascityahall.com or call 214-948-4022.

City of Dallas
Trinity Watershed Management
Stormwater Management
320 E. Jefferson Blvd, Room 108
Dallas, TX 75203
214-948-4022
stormwater@dallascityhall.com

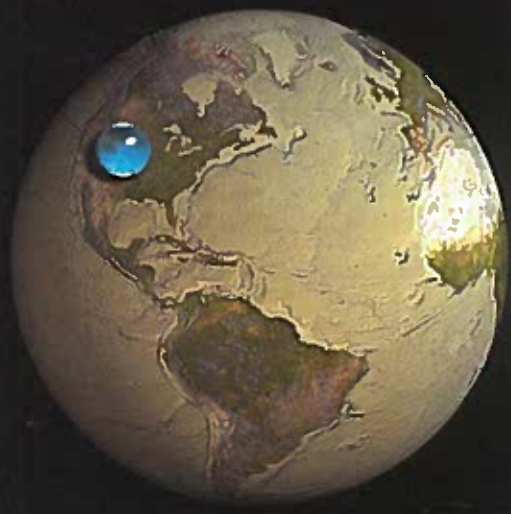
Visit www.wheredoesitgo.com and www.trinity-trudy.org for more information on stormwater pollution prevention.

City of Dallas

Publication No. 11-12-10

8ight BEFORE it's too late

What you can do
to protect your water supply.



8 things you can do to help keep our stormwater and local water bodies clean.

1. Dispose of used motor oil responsibly - recycle it.

Recycle used motor oil free of charge at most oil service centers, full service gas stations, or auto parts stores. To find a location close to you, go to www.earth911.org.

2. Take your household waste to a home chemical collection center. Use non-toxic alternatives.

Dispose of paint, oil, solvents, and unwanted household chemicals at the Dallas County Home Chemical Collection Center (HC3), 11234 Plano Rd., Dallas, TX 75243.

The HC3 accepts household hazardous waste from Dallas County residents for FREE. For more information visit www.dcfr.org/hhw/hcc.htm or call 214-553-1765.

3. Use pesticides and slow release fertilizers properly. Use non-toxic or organic alternatives.

Follow all manufacturer directions; do not over apply.

Avoid applying lawn chemicals right before it rains or on a windy day.

4. Wash your car at a car wash.

Commercial car washes are connected to the sanitary sewer system, which discharges to the wastewater treatment plant.

Soapy water from commercial car washes is treated at the wastewater treatment plant before it is discharged into the Trinity River. Soapy water that enters the storm drain system is not treated before it is discharged into the Trinity River.

5. Keep storm drains free of grass and yard waste.

Sweep grass clippings and leaves from sidewalks, driveways, and streets.

Mulch or compost yard waste for future use on your lawn.

Yard waste can clog the storm drains in your neighborhood and cause flooding.

6. Pick up after your pets.

Pet waste contains parasites, bacteria, or viruses that can enter our waterways when it rains.

Dallas City Code requires pet owners to pick up after their dogs when walking them.

Dispose of pet waste by throwing it in a trash can or flushing it down the toilet.

7. Place your trash where it belongs - in a trash can.

Litter is unsightly, unsanitary, and dangerous.

Trash can clog storm drains and pollute the rivers and lakes we recreate in.

8. Report stormwater polluters and water quality problems.

Call the City of Dallas Non-Emergency Hotline at 311 or call Stormwater Management at 214-948-4022.

Remember, it is easier and cheaper to prevent stormwater pollution than it is to clean it up!

¿Sabia usted ?

- Toda la basura que ve y los contaminantes que no se ven – como químicos tóxicos, pesticidas, jabones y microbios – acaban en los arroyos, ríos y lagos de su vecindario. Así que, vamos a hacer nuestra parte para mantener el agua pluvial limpia.

- Únicamente el 1% del agua en la Tierra esta disponible para uso humano. El agua se recicla constantemente. Estamos usando la misma agua que usamos hace años.

- En solo UN día, 450 toneladas de desperdicio animal es producido por los aproximados 1.2 millones de perros en el ¡área de Dallas/Ft. Worth!

- La Ciudad de Dallas obtiene toda el agua potable de los lagos. Cuando contaminamos el agua pluvial, incrementamos el tiempo y costo de limpiar esta agua antes de que sea enviada a nuestros hogares. Prevenir la contaminación del agua pluvial no solo protege el medio ambiente sino que le ahorra dinero.

- La contaminación de lagos, arroyos y ríos nos evita disfrutar de actividades recreativas tales como paseos en lancha, pesca y natación.

- Hay más de 70,000 alcantarillas de agua pluvial en la Ciudad de Dallas. Cuando se obstruyen con basura y desperdicios, deben ser limpiadas. El costo de limpiar 70,000 alcantarillas solo una vez cuesta aproximadamente $3.3 millones.

- Más de 7 tipos de pesticidas dañinos y herbicidas que corrieron por las alcantarillas fueron encontrados en el Río Trinity.

- Un galón de jabón que corre por las alcantarillas puede contaminar 200,000 galones de agua.

THE TRINITY
DALLAS

Si desea una presentación GRATIS sobre la prevención de contaminación del agua pluvial o requisitos para permisos, comuníquese con Stormwater Management Outreach Team en stormwater@dallascityahall.com o llame al 214-948-4022.

Ciudad de Dallas
Trinity Watershed Management
Administración de Agua Pluvial
320 E. Jefferson Blvd, Salón 108
Dallas, TX 75203
214-948-4022
stormwater@dallascityhall.com

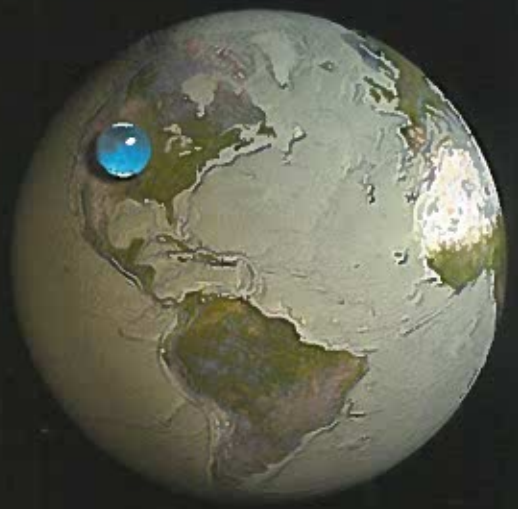
Visite www.wheredoesitgo.com y
www.trinity-trudy.org fpara más información
sobre la prevención de agua pluvial.

Ciudad de Dallas

Publicación nº 11-12-10

8cho ANTES que sea demasiado tarde

Lo que usted puede hacer
para proteger los recursos de agua.



8 cosas que usted puede hacer para ayudar a mantener el agua pluvial y masas de agua limpios.

1. Deshágase del aceite de motor responsablemente – recíclelo.

Recicle gratis el aceite de motor usado en la mayoría de los centros de servicio, gasolineras o tiendas de auto partes. Para encontrar uno de estos sitios cerca de usted visite www.earth911.org.

2. Lleve los productos químicos caseros a un centro de colección. Use productos no tóxicos.

Deshágase de pintura, aceite, solventes o productos químicos caseros no deseados en el Centro de Colección de Químicos del Hogar del Condado de Dallas (HC3), 11234 Plano Rd., Dallas, TX 75243.

HC3 acepta gratuitamente materiales peligrosos de hogares de residentes del Condado de Dallas. Para mas información visite www.dcfr.org/hhw/hcc.htm o llame al 214-553-1765.

3. Use pesticidas y fertilizantes adecuadamente. Use productos no tóxicos u orgánicos como alternativa.

Siga las instrucciones del fabricante; no sature.

Evite aplicar fertilizantes al jardín antes de llover o en días con fuertes vientos.

4. Lave su auto en los lavaderos de vehículos.

Estos lavaderos comerciales están conectados a un sistema de drenaje sanitario que descarga el agua en las plantas de tratamiento.

El agua con jabón de los lavaderos comerciales es tratada en la planta tratadora de aguas antes de ser vertida en el Río Trinity. Agua con jabón que entra por las alcantarillas pluviales no es tratada antes de ser acarreada al Rio Trinity.

5. Mantenga las alcantarillas libres de pasto y desperdicios.

Recoja el pasto y hojas de las banquetas, cocheras y la calle.

Triture o convierta en abono orgánico los desperdicios del jardín para uso futuro.

Los desperdicios del jardín pueden obstruir las alcantarillas y crear inundaciones en su vecindario.

6. Recoja el desperdicio fecal de sus animales domésticos.

Estos desperdicios contienen, parásitos, bacteria o virus que entran en las vías pluviales cuando llueve.

El Código de la Ciudad de Dallas requiere que los dueños de animales domésticos recojan los desperdicios cuando los sacan a caminar.

Tire los desperdicios de sus animales domésticos en un bote de basura o arrójelo al sanitario.

7. Ponga la basura en su lugar – en el contenedor de basura.

La basura es antiestética, insalubre y peligrosa.

La basura puede obstruir las alcantarillas pluviales y contaminar los lagos donde nos divertimos.

8. Reporte a los contaminadores de agua pluvial y problemas con la calidad del agua.

La basura puede obstruir las alcantarillas pluviales y contaminar los lagos donde nos divertimos.

¡Recuerde, es mas fácil y barato prevenir la contaminación del agua pluvial que limpiarla!

POTENTIAL CHANGES TO YOUR STORMWATER FEES

City of Dallas

The City is proposing to change the way that stormwater fees are calculated.

The current stormwater rate structure is based on the size of your lot. The proposed fee calculations will be based on measured impervious area (hard surface area) for each property. The impervious area is measured from the most recent aerial photographs.

The City has developed a website for you to look up your proposed stormwater fee and the amount of impervious area on your property. To view your proposed monthly fee, visit the Stormwater Fee Finder at **www.WhereDoesItGo.com**.

Most customers will not see a significant change in their bills. You can find your current stormwater fee here on your water bill:

City of Dallas Utilities And Services

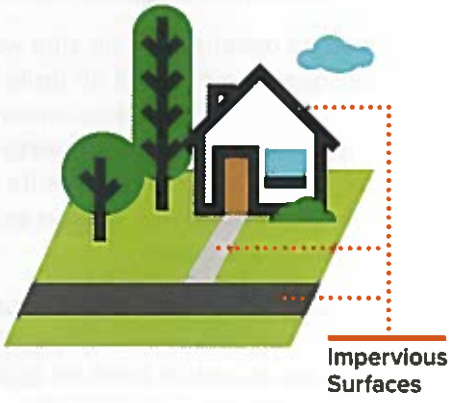
Customer Name: **JANE DOE**
Account Number: **100XXXXXX**
Service Address: **1500 Marilla St.**

INVOICE SUMMARY	
Previous Balance	$249.99
Payment(s)	($249.99)
Balance Forward	$0.00
Current Charges (See back page(s) for details)	
Water Charges	$30.36
Sewer Charges	$33.18
Sanitation Charges	$22.79
Storm Water Charges	$5.17
Total Current Charges	$91.50
Total Amount Due	$91.50

Publication Number 15-16: 65

WHAT IS IMPERVIOUS AREA?

Impervious area is pavement, rooftop, and other hard surfaces that prevents or substantially impedes rain from soaking into the ground. Runoff from impervious area contains pollution and increases the chances of flooding.



If the Dallas City Council approves the proposed stormwater rates, customers could see changes in their stormwater bills beginning **October 1, 2016.**

For more information on the current rate structure, please visit www.WhereDoesItGo.com.

For stormwater-related questions, please contact Water Customer Service at (214) 651-1441 or at WaterSpecialtyUnit@DallasCityHall.com.

POSIBLES CAMBIOS EN SUS TARIFAS DE AGUAS PLUVIALES

City of Dallas

La Ciudad está proponiendo cambiar cómo se calculan las tarifas de las aguas pluviales.

La actual estructura de la tasa de aguas pluviales se basa en el tamaño del terreno. El cálculo de los honorarios propuestos está basado en la medición del área impermeable (superficie dura) para cada propiedad. El área impermeable se mide de las fotografías aéreas más recientes.

La Ciudad ha desarrollado un sitio web para que usted busque su propuesta de tarifa de aguas pluviales y la cantidad de área impermeable en su propiedad. Para ver su propuesta de tarifa mensual, visite el buscador de tarifa de aguas pluviales (Stormwater Fee Finder) en **www.WhereDoesItGo.com.**

La mayoría de los clientes no verán un cambio significativo en sus cuentas. Usted puede encontrar aquí su actual tarifa de aguas pluviales en su factura del agua:

City of Dallas Utilities And Services

Customer Name: **JANE DOE**
Account Number: **100XXXXXX**
Service Address: **1500 Marilla St.**

INVOICE SUMMARY	
Previous Balance	$249.99
Payment(s)	($249.99)
Balance Forward	$0.00
Current Charges (See back page(s) for details)	
Water Charges	$30.36
Sewer Charges	$33.18
Sanitation Charges	$22.79
Storm Water Charges	$5.17
Total Current Charges	$91.50
Total Amount Due	$91.50

Número de Publicación: 15-16: 65

¿QUÉ ES LA ZONA IMPERMEABLE?

El área impermeable es el pavimento, techo y otras superficies duras que impiden o dificultan considerablemente que la lluvia penetre el suelo. La lluvia que caí en la superficie impermeable contiene contaminación y aumenta las posibilidades de inundación.

Si el Concejo Municipal de Dallas aprueba la propuesta de tasas de aguas pluviales, los clientes podrían ver cambios en sus facturas de aguas pluviales a partir del **1 de octubre de 2016.**

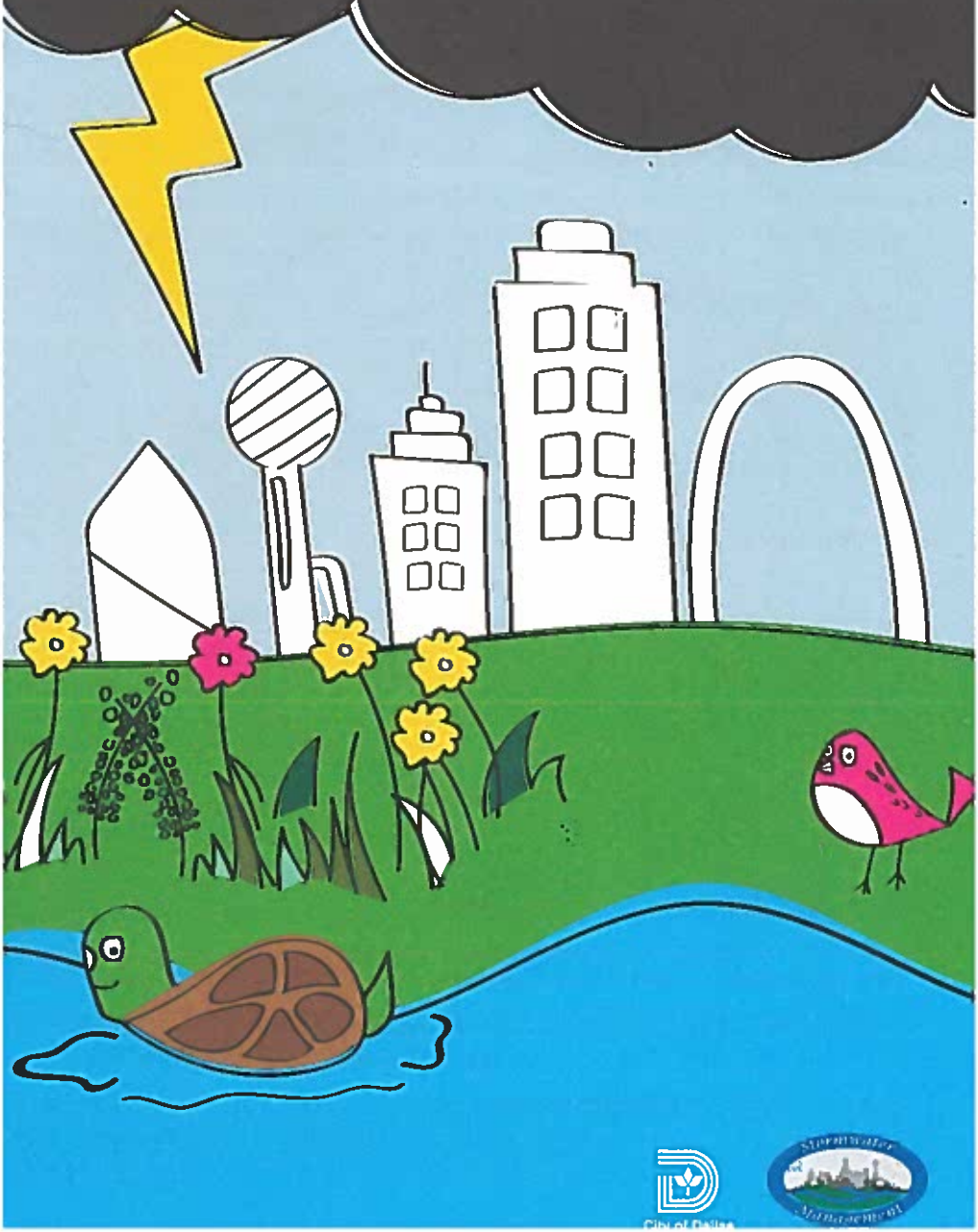
Para obtener más información sobre la actual estructura de tarifas, por favor visite www.WhereDoesItGo.com.

Para preguntas relacionadas con las aguas pluviales, comuníquese con Servicio al Cliente del Departamento de Agua al (214) 651-1441 o al WaterSpecialtyUnit@DallasCityHall.com.

CITY OF DALLAS

STORMWATER

ACTIVITY BOOK



For more information, contact
the Stormwater Management Outreach Team
at Stormwater@dallascityhall.com
or call 214-948-4022

City of Dallas
Trinity Watershed Management
Stormwater Management
320 E. Jefferson Blvd, Room 108
Dallas, Texas, 75203

Visit
www.wheredoesitgo.com
for more information on
stormwater pollution prevention.

Where does the litter go, when it goes with the flow?

Solid waste (fast food packaging, plastic grocery bags, and cigarette butts) and recyclable items (paper, aluminum cans, plastic bottles, and glass bottles) that are disposed of improperly can make their way into our creeks, lakes, and the Trinity River.

When it rains, stormwater runoff carries litter into storm drain inlets and then flows through underground pipes until it discharges into the nearest body of water. Because stormwater is not treated, any litter or other pollution carried with it can negatively impact our creeks, lakes, and the Trinity River.

You can help keep our stormwater and local water bodies clean by following these tips:

- Don't be a litter bug. Dispose of your litter properly: use trash cans or recycling carts.
- Keep garbage and recycling cart lids closed to prevent wind or animals from spreading litter.
- Clean up after yourself. Keep it clean for the next visitor.

THE TRINITY
DALLAS

Stormwater Management

To report stormwater polluters call 3-1-1.

For more information
on stormwater pollution prevention contact:

City of Dallas, Stormwater Management
214-948-4022
stormwater@dallascityhall.com
www.wheredoesitgo.com & www.trinity-trudy.org

Publication No. 10/11:57

¿A donde va a parar la basura, cuando se va en la corriente?

Desperdicio sólido (envolturas de comida rápida, bolsas de plástico del mercado y colillas de cigarro) y artículos reciclables (papel, aluminio latas, botellas de plástico y botellas de agua) que son desechados indebidamente pueden llegar hasta nuestros arroyos, lagos y el Río Trinity.

Cuando llueve, la corriente del agua pluvial acarrea desperdicios a la entrada de las alcantarillas de drenaje y los lleva por el sistema de drenaje hasta descargarlos en el manto de agua más cercano. Debido a que el agua pluvial no es tratada, los desperdicios acarreados pueden impactar negativamente nuestros arroyos, lagos y el Río Trinity.

Usted puede ayudar a mantener nuestra agua pluvial y mantos de agua limpios siguiendo estos consejos:

- No tire basura. Tire la basura debidamente: use recipientes de basura y contenedores para reciclables.
- Mantenga las tapas de los recipientes de basura y reciclables bien cerrados para evitar que el viento o animales desparramen la basura.
- Limpie su área. Manténgala limpia para el siguiente usuario.

THE TRINITY
DALLAS

Para reportar a contaminadores llame al 3-1-1.

Stormwater Management

Para más información sobre contaminación pluvial y prevención llame a:

City of Dallas, Stormwater Management
214-948-4022
stormwater@dallascityhall.com
www.wheredoesitgo.com & www.trinity-trudy.org

Publicación nº 10/11:57

APENDIX E

Table E-1a	Wet Weather Data - Local Watershed Program										
HUC Watershed	Sample ID	Collection Date	Temperature (°C)	pH	Nitrate + Nitrite (as N) (mg/L)	Total Phosphorus (as P) (mg/L)	Biochemical Oxygen Demand (mg/L)	Chemical Oxygen Demand (mg/L)	Nitrogen, Total Kjeldahl (mg/L)	Phosphorus, Dissolved (as p) mg/L	Total Nitrogen (calculated)
White Rock Creek Dam	WRDM 1	1/15/2017	14.2	7.34	0.97	0.18	3.4	< 20	0.71	0.12	1.7
		4/11/2017	21.0	7.8	0.64	0.19	7.7	42.6	1.5	0.062	2.1
White Rock Creek Dam	WRDM 2	1/15/2017	13.1	8.40	< 0.10	0.068	6.3	< 20	0.73	0.037	0.73
		4/17/2017	20.9	7.77	< 0.10	0.11	6.9	< 20	2.1	0.036	2.1
White Rock Creek Dam	WRDM 3	2/14/2017	13.8	7.68	< 0.10	0.064	5.5	< 20	0.74	0.030	0.74
		4/17/2017	20.6	7.78	0.28	0.33	6.5	< 20	1.6	0.33	1.9
White Rock Creek Dam	WRDM 4	2/14/2017	14.5	7.82	0.11	0.068	3.3	31.3	< 0.50	0.035	0.11
		4/26/2017	22.2	7.53	< 0.10	0.096	4.4	22.3	0.77	0.025	0.77
Upper Five Mile Creek	UFIV1	11/28/2016	18.6	8.73	0.35	0.047	3.4	< 20	< 0.50	0.080	0.35
		4/2/2017	18.9	7.80	0.36	0.15	< 2.0	33.6	0.85	0.015	1.2

Table E-2 b	Wet Weather Data - Local Watershed Program							
HUC Watershed	Sample ID	Collection Date	E.coli (MPN)	Total Coliform (MPN)	Oil & Grease (mg/L)	Total Suspended Solids (mg/L)	Total Dissolved Solids (mg/L)	Hardness (mg/L)
White Rock Creek Dam	WRDM 1	1/15/2017	269	3654	< 2.7	23	393	237
		4/11/2017	1421	43520	< 2.6	75	317	218
White Rock Creek Dam	WRDM 2	1/15/2017	1017	6867	195	18	343	218
		4/17/2017	109	4611	< 2.6	34	230	192
White Rock Creek Dam	WRDM 3	2/14/2017	63	11199	19.3	43	321	255
		4/17/2017	24196	241960	< 2.6	99	203	152
White Rock Creek Dam	WRDM 4	2/14/2017	1314	51720	< 2.7	48	228	255
		4/26/2017	450	46110	< 2.6	29	236	185
Upper Five Mile Creek	UFIV1	11/28/2016	256	12997	< 2.7	30	363	268
		4/2/2017	450	14316	< 2.6	54	224	259

Table E1-b Wet Weather Data - Local Watershed Program

HUC Watershed	Sample ID	Collection Date	Arsenic (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Lead (mg/L)	Zinc (mg/L)
White Rock Creek Dam	WRDM 1	1/15/2017	< 0.0050	< 0.0010	< 0.0050	< 0.010	< 0.0050	< 0.025
		4/11/2017	< 0.0050	< 0.0010	< 0.0050	< 0.010	< 0.0050	< 0.025
White Rock Creek Dam	WRDM 2	1/15/2017	< 0.0050	< 0.0010	< 0.0050	< 0.010	< 0.0050	< 0.025
		4/17/2017	< 0.0050	< 0.0010	<0.0050	< 0.010	< 0.0050	< 0.025
White Rock Creek Dam	WRDM 3	2/14/2017	< 0.0050	< 0.0010	< 0.0050	< 0.010	< 0.0050	< 0.025
		4/17/2017	< 0.0050	< 0.0010	< 0.0050	< 0.010	0.0081	0.028
White Rock Creek Dam	WRDM 4	2/14/2017	< 0.0050	< 0.0010	< 0.0050	< 0.010	< 0.0050	< 0.025
		4/26/2017	< 0.0050	< 0.0010	< 0.0050	< 0.010	0.0063	< 0.025
Upper Five Mile Creek	UFIV 1	11/28/2016	< 0.0050	< 0.0010	< 0.0050	< 0.010	< 0.0050	< 0.025
		4/2/2017	< 0.0050	< 0.0010	< 0.0050	< 0.010	0.0058	0.025

Table E1-b Pesticides Wet Weather Data - Local Watershed Program

HUC Watershed	Sample ID	Collection Date	Atrazine (µg/L)	Simazine (µg/L)
White Rock Creek Dam	WRDM 1	1/15/2017	< 0.11	< 0.074
		4/11/2017	< 0.50	< 0.35
White Rock Creek Dam	WRDM 2	1/15/2017	< 0.10	< 0.073
		4/17/2017	< 0.10	< 0.073
White Rock Creek Dam	WRDM 3	2/14/2017	< 1.0	< 0.72
		4/17/2017	< 0.10	< 0.070
White Rock Creek Dam	WRDM 4	2/14/2017	< 0.10	< 0.073
		4/26/2017	< 0.098	< 0.069
Upper Five Mile Creek	UFIV 1	11/28/2016	< 0.52	< 0.37
		4/2/2017	< 0.47	< 0.33

Table E-2 Reference Sites Used for Rapid Bioassessment Program		
HUC Watershed	**Site**	**Reference Site**
Bachman Branch – Elm Fork Trinity River	BAB-B – Bachman Branch site B	SMCA - South Mesquite Creek site A
White Rock Creek – White Rock Lake	DIX-A – Dixon Branch site A	SMCA - South Mesquite Creek site A
Five Mile Creek – Trinity River	FIV-A – Five Mile Creek site A	SMCA - South Mesquite Creek site A
Headwaters Turtle Creek	KNI-A – Knights Branch site A	SMCA - South Mesquite Creek site A

Table E-3c	Rapid Bioassessment Protocol – Habitat Assessment Data 1							
HUC Watershed	Sample ID	Collection Date	Habitat Score	Average Stream Depth (meters)	Average Stream Width (meters)	Channel Alteration	Channel Sinuosity	Embeddedness
Bachman Branch - Elm Fork Trinity River	JOES-1	3/23/2017	124	0.27	9.45	9	6	10
		7/18/2017	122	6.16	7.92	11	6	8
	BAB-B	3/15/2017	127	5.79	0.15	5	7	13
		7/13/2017	165	0.24	12.91	17	13	15
	NWDA-1	3/23/2017	131	0.30	16.80	18	5	10
		7/18/2017	113	3.73	16.76	10	5	8
	RIB-A	3/22/2017	142	0.13	2.44	9	11	13
		7/17/2017	103	1.55	3.05	13	13	10
Delaware Creek - West Fork Trinity River	MOC-A	3/16/2017	170	14.32	0.20	12	11	10
		7/12/2017	163	1.91	15.24	15	13	19
Farmer's Branch - Elm Fork Trinity River	FARM-1	3/23/2017	157	0.22	9.75	15	8	18
		7/18/2017	135	1.71	7.92	16	5	11
	FIV-A	3/21/2017	169	9.44	0.19	10	14	14
		7/13/2017	126	Too deep to wade	20.73	12	10	11
	FIV-B	3/15/2017	128	0.37	13.11	16	5	14
		7/13/2017	174	2.93	15.24	13	13	9
	NEW-A	3/16/2017	138	4.57	0.30	10	8	10
		7/12/2017	140	2.87	5.94	14	5	13
	SEDA-1	3/23/2017	149	0.10	3.96	13	11	11
		7/18/2017	146	1.64	4.88	9	10	10
Floyd Branch - White Rock Creek	FLO-A	3/20/2017	162	0.13	6.40	18	10	17
		7/12/2017	176	0.91	6.71	15	14	15
	MCK-C	3/15/2017	135	3.66	0.07	12	12	6
		7/13/2017	150	0.06	3.05	13	8	20

Table E-3c (continued) Rapid Bioassessment Protocol – Habitat Assessment Data 1								
HUC Watershed	Sample ID	Collection Date	Habitat Score	Average Stream Depth (meters)	Average Stream Width (meters)	Channel Alteration	Channel Sinuosity	Embeddedness
Headwaters Five Mile Creek	FIV-D	3/20/2017	153	0.10	6.70	18	15	14
		7/12/2017	123	1.45	7.92	10	13	13
Headwaters Ten Mile Creek	TEN-B	3/16/2017	134	17.68	0.46	11	6	6
		7/12/2017	157	5.12	18.90	12	10	12
	TEN-D	3/20/2017	175	0.13	14.33	14	10	19
		7/12/2017	167	1.13	15.54	12	8	16
Headwaters Turtle Creek	CEB-B	3/15/2017	108	3.96	0.13	3	15	10
		7/13/2017	132	0.10	3.20	16	12	10
	KNI-A	3/15/2017	165	0.26	20.73	16	5	16
		7/13/2017	143	0.23	20.42	12	10	10
	TRO-A	3/21/2017	131	0.08	4.27	15	13	14
		7/17/2017	109	2.50	3.35	12	11	10
	TUR-A	3/22/2017	162	0.66	4.57	15	13	10
		7/17/2017	212	2.87	5.79	19	16	14
Prairie Creek - Trinity River	PRA-A	3/16/2017	191	5.63	0.22	14	11	17
		7/12/2017	164	2.13	5.49	14	10	16
South Mesquite Creek	SMC-A	3/21/2017	177	5.50	0.07	14	12	13
		7/13/2017	188	1.34	10.52	14	14	15
	SMC-B	3/21/2017	121	0.10	5.50	5	11	10
		7/17/2017	146	1.95	7.01	15	14	18
	SMC-C	3/22/2017	126	0.13	6.40	14	10	10
		7/17/2017	124	2.38	5.18	11	9	11
Turtle Creek - Trinity River	CEDR-1	3/23/2017	156	0.15	10.36	12	10	10
		7/19/2017	134	3.47	3.66	13	11	12
	COO-A	3/21/2017	137	0.22	4.57	12	12	11
		7/17/2017	128	1.92	6.10	12	7	13
White Rock Creek - White Rock Lake	DIX-A	3/15/2017	134	0.06	5.49	16	13	8
		7/13/2017	144	0.38	3.05	13	15	15

Table E-3c (continued) Rapid Bioassessment Protocol – Habitat Assessment Data 1

HUC Watershed	Sample ID	Collection Date	Epifaunal Substrate / Available Cover	Frequency of Riffles	Left Bank Stability	Left Bank Vegetative Protection	Pool Substrate Characterization	Pool Variability	Channel Flow Status
Bachman Branch - Elm Fork Trinity River	JOES-1	3/23/2017	11	8	5	4	12	10	10
		7/18/2017	11	6	6	5	9	10	13
	BAB-B	3/15/2017	13	14	8	6	11	8	6
		7/13/2017	10	16	9	7	13	8	7
	NWDA-1	3/23/2017	12	5	8	2	9	10	15
		7/18/2017	11	2	7	4	12	8	12
	RIB-A	3/22/2017	16	3	6	6	11	16	6
		7/17/2017	10	5	4	3	11	5	7
Delaware Creek - West Fork Trinity River	MOC-A	3/16/2017	13	10	8	8	13	13	17
		7/12/2017	10	17	8	5	5	13	12
Farmer's Branch - Elm Fork Trinity River	FARM-1	3/23/2017	15	2	10	2	18	10	18
		7/18/2017	12	5	6	6	12	9	15
	FIV-A	3/21/2017	14	10	5	8	13	10	15
		7/13/2017	12	6	0	1	10	11	11
	FIV-B	3/15/2017	7	5	5	5	10	12	14
		7/13/2017	11	14	8	8	14	14	11
	NEW-A	3/16/2017	9	15	5	6	12	10	14
		7/12/2017	7	13	4	4	10	8	8
	SEDA-1	3/23/2017	14	10	5	6	12	10	11
		7/18/2017	11	10	5	7	10	12	11
Floyd Branch - White Rock Creek	FLO-A	3/20/2017	12	16	8	5	10	8	12
		7/12/2017	13	17	5	9	11	10	10
	MCK-C	3/15/2017	12	10	6	7	7	8	10
		7/13/2017	8	13	7	7	8	8	6

Table E-3c (continued) Rapid Bioassessment Protocol – Habitat Assessment Data 1									
HUC Watershed	Sample ID	Collection Date	Epifaunal Substrate / Available Cover	Frequency of Riffles	Left Bank Stability	Left Bank Vegetative Protection	Pool Substrate Characterization	Pool Variability	Channel Flow Status
Headwaters Five Mile Creek	FIV-D	3/20/2017	10	18	5	6	10	7	8
		7/12/2017	10	12	9	5	12	8	8
Headwaters Ten Mile Creek	TEN-B	3/16/2017	12	6	3	4	14	16	11
		7/12/2017	11	5	7	6	8	14	16
	TEN-D	3/20/2017	11	16	8	6	4	10	17
		7/12/2017	11	16	6	6	5	16	16
Headwaters Turtle Creek	CEB-B	3/15/2017	8	7	5	3	14	6	11
		7/13/2017	11	12	4	5	9	8	8
	KNI-A	3/15/2017	10	16	8	6	13	13	17
		7/13/2017	11	10	7	4	10	4	13
	TRO-A	3/21/2017	10	13	3	3	13	8	8
		7/17/2017	12	6	2	3	12	7	8
	TUR-A	3/22/2017	12	5	8	6	13	13	16
		7/17/2017	16	13	9	9	18	16	14
Prairie Creek - Trinity River	PRA-A	3/16/2017	12	12	10	10	16	16	12
		7/12/2017	13	8	8	8	16	10	5
South Mesquite Creek	SMC-A	3/21/2017	13	15	8	8	13	11	15
		7/13/2017	17	15	5	8	15	16	14
	SMC-B	3/21/2017	10	9	8	5	11	5	14
		7/17/2017	14	8	5	4	14	13	7
	SMC-C	3/22/2017	10	15	4	2	10	10	10
		7/17/2017	10	6	3	5	8	12	9
Turtle Creek - Trinity River	CEDR-1	3/23/2017	11	11	2	7	17	15	10
		7/19/2017	11	4	3	3	13	11	9
	COO-A	3/21/2017	10	10	5	5	14	10	10
		7/17/2017	11	12	5	5	9	10	10
White Rock Creek - White Rock Lake	DIX-A	3/15/2017	12	14	5	6	14	8	8
		7/13/2017	8	13	4	4	12	12	6

Table E-3c (continued) Rapid Bioassessment Protocol – Habitat Assessment Data 1

HUC Watershed	Sample ID	Collection Date	Right Bank Stability	Right Bank Vegetative Protection	Riparian Vegetative Zone Width-Left	Riparian Vegetative Zone Width-Right	Sediment Deposition	Velocity / Depth Regime
Bachman Branch - Elm Fork Trinity River	JOES-1	3/23/2017	5	4	5	5	10	10
		7/18/2017	6	5	3	3	16	4
	BAB-B	3/15/2017	8	6	4	4	5	9
		7/13/2017	9	7	6	6	11	11
	NWDA-1	3/23/2017	8	2	2	2	13	10
		7/18/2017	7	4	2	2	16	3
	RIB-A	3/22/2017	6	6	4	4	12	13
		7/17/2017	4	3	2	2	9	2
Delaware Creek - West Fork Trinity River	MOC-A	3/16/2017	8	8	7	7	13	12
		7/12/2017	8	4	4	4	13	13
Farmer's Branch - Elm Fork Trinity River	FARM-1	3/23/2017	10	4	2	2	18	5
		7/18/2017	5	6	3	2	16	6
	FIV-A	3/21/2017	5	8	7	7	14	15
		7/13/2017	0	1	8	8	10	15
	FIV-B	3/15/2017	4	5	4	4	13	5
		7/13/2017	8	8	9	9	15	10
	NEW-A	3/16/2017	5	6	3	3	12	10
		7/12/2017	7	6	10	10	13	8
	SEDA-1	3/23/2017	5	6	7	7	7	14
		7/18/2017	5	7	9	8	10	12
Floyd Branch - White Rock Creek	FLO-A	3/20/2017	4	5	5	5	15	12
		7/12/2017	5	9	7	8	13	15
	MCK-C	3/15/2017	6	7	6	6	11	9
		7/13/2017	7	7	4	4	20	10

Table E-3c (continued) Rapid Bioassessment Protocol – Habitat Assessment Data 1								
HUC Watershed	Sample ID	Collection Date	Right Bank Stability	Right Bank Vegetative Protection	Riparian Vegetative Zone Width-Left	Riparian Vegetative Zone Width-Right	Sediment Deposition	Velocity / Depth Regime
Headwaters Five Mile Creek	FIV-D	3/20/2017	7	6	4	4	8	13
		7/12/2017	7	5	2	2	4	3
Headwaters Ten Mile Creek	TEN-B	3/16/2017	3	4	6	6	12	14
		7/12/2017	7	6	8	8	14	13
	TEN-D	3/20/2017	8	6	7	7	18	14
		7/12/2017	6	5	6	6	17	15
Headwaters Turtle Creek	CEB-B	3/15/2017	2	2	2	2	11	7
		7/13/2017	4	5	2	2	16	8
	KNI-A	3/15/2017	8	4	2	2	16	13
		7/13/2017	7	4	2	2	16	12
	TRO-A	3/21/2017	3	3	2	2	13	8
		7/17/2017	2	4	2	2	10	6
	TUR-A	3/22/2017	8	6	7	4	16	10
		7/17/2017	9	9	7	7	20	16
Prairie Creek - Trinity River	PRA-A	3/16/2017	10	10	6	6	15	14
		7/12/2017	8	8	8	8	16	8
South Mesquite Creek	SMC-A	3/21/2017	8	8	7	7	13	12
		7/13/2017	5	6	8	7	13	16
	SMC-B	3/21/2017	4	5	2	2	15	5
		7/17/2017	5	4	2	2	11	10
	SMC-C	3/22/2017	4	2	2	2	13	8
		7/17/2017	3	5	8	8	10	6
Turtle Creek - Trinity River	CEDR-1	3/23/2017	2	7	8	8	12	14
		7/19/2017	3	3	7	7	11	13
	COO-A	3/21/2017	5	5	3	3	10	12
		7/17/2017	5	6	4	4	6	9
White Rock Creek - White Rock Lake	DIX-A	3/15/2017	3	4	4	2	5	12
		7/13/2017	4	4	5	5	12	12

Table E-4 Aquatic Life Use Rating Data

HUC Watershed	Sample ID	Spring 2017		Summer 2017	
Bachman Branch - Elm Fork Trinity River	JOES-1	23	Intermediate	24	Intermediate
	BAB-B	28	Intermediate	27	Intermediate
	NWDA-1	24	Intermediate	23	Intermediate
	RIB-A	26	Intermediate	27	Intermediate
Delaware Creek - West Fork Trinity River	MOC-A	20	Limited	23	Intermediate
Farmer's Branch - Elm Fork Trinity River	FARM-1	28	Intermediate	25	Intermediate
	FIV-A	18	Limited	--	Inaccessible
	FIV-B	24	Intermediate	21	Limited
	NEW-A	24	Intermediate	28	Intermediate
	SEDA-1	19	Limited	29	High
	FLO-A	25	Intermediate	17	Limited
	MCK-C	24	Intermediate	25	Intermediate
Headwaters Five Mile Creek	FIV-D	23	Intermediate	29	High
Headwaters Ten Mile Creek	TEN-B	29	High	26	Intermediate
	TEN-D	33	High	32	High
Headwaters Turtle Creek	CEB-B	22	Intermediate	22	Intermediate
	KNI-A	27	Intermediate	25	Intermediate
	TRO-A	26	Intermediate	27	Intermediate
	TUR-A	26	Intermediate	18	Limited
Prairie Creek - Trinity River	PRA-A	28	Intermediate	26	Intermediate
South Mesquite Creek	SMC-A	26	Intermediate	34	High
	SMC-B	24	Intermediate	25	Intermediate
	SMC-C	26	Intermediate	24	Intermediate
Turtle Creek - Trinity River	CEDR-1	18	Limited	31	High
	COO-A	27	Intermediate	27	Intermediate
White Rock Creek-White Rock Lake	DIX-A	27	Intermediate	26	Intermediate

Table E-5a Water Quality Data 1

HUC Watershed	Sample ID	Collection Date	Temperature (°C)	pH	Turbidity (NTU)	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Ammonia (as N) (mg/L)	Nitrate + Nitrite (as N) (mg/L)	Total Phosphorus (as P) (mg/L)	Chemical Oxygen Demand (mg/L)	Total Suspended Solids (mg/L)
Bachman Branch - Elm Fork Trinity River	ELMT-1	4/25/2017	21.0	7.92	13	2085	6.9	< 0.10	< 0.10	0.031	29.1	10
		8/10/2017	28.7	7.71	31	819	4.2	< 0.10	< 0.10	0.059	50.2	21
	JOES-1	3/23/2017	20.3	7.53	6	772	5.9	< 0.10	0.21	0.037	< 20	4
		7/18/2017	29.3	7.64	14	743	4.60	0.12	0.15	< 0.060	< 35	11
	BAB-B	3/15/2017	14.2	7.98	0	743	11.46	< 0.10	0.20	0.039	< 20	0
		7/13/2017	26.9	7.75	4	729	5.64	< 0.10	0.36	< 0.060	< 35	4
	LBAC-1	4/25/2017	21.3	7.88	9	511	6.9	< 0.10	0.11	0.038	26.8	0
		8/10/2017	28.3	7.77	17	385	4.4	0.11	0.26	0.073	67.6	13
	CAC-A	4/25/2017	20.6	8.14	36	968	8.0	1.3	0.34	0.089	35.8	26
		8/1/2017	28.4	7.79	40	408	4.54	< 0.10	< 0.10	< 0.060	< 35	30
	DAN-A	4/25/2017	21.3	7.66	15	525	2.5	0.31	< 0.10	0.18	< 20	9
		8/1/2017	27.2	8.98	45	320	2.34	0.37	0.17	0.088	45.9	52
	NWD-5	4/25/2017	21.8	10.42	12	507	12.9	< 0.10	0.14	0.15	< 20	8
		7/31/2017	27.8	5.88	35	323	7.9	0.47	0.58	0.35	< 35	33
	NWDA-1	3/23/2017	21.2	7.72	10	929	7.6	0.13	0.16	0.047	< 20	7
		7/18/2017	28.1	7.53	21	769	5.71	< 0.10	< 0.10	< 0.060	62.9	26
	RIB-A	3/22/2017	21.0	7.35	16	790	4.78	0.19	1.1	0.10	< 20	4
		7/17/2017	28.5	7.37	9	1204	3.60	0.10	< 0.10	0.086	< 35	23
	BAB-C	4/25/2017	21.8	7.9	29	549	6.3	< 0.10	0.37	0.091	< 20	23
		8/1/2017	26.6	7.53	24	632	4.39	< 0.10	0.15	< 0.060	< 35	18
City of Dallas - White Rock Creek	ASH-A	5/10/2017	23.6	6.46	11	481	7.3	< 0.10	< 0.10	0.031	< 20	12
		9/7/2017	22.5	7.93	28	426	7.3	< 0.10	< 0.10	0.030	693	26
	WHC-A	5/10/2017	24.2	6.55	33	426	5.8	< 0.10	0.11	0.090	67.4	42
		9/7/2017	22.9	8.07	50	287	7.2	< 0.10	< 0.10	0.073	< 35	48

Table E-5a Water Quality Data 1

HUC Watershed	Sample ID	Collection Date	Temperature (°C)	pH	Turbidity (NTU)	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Ammonia (as N) (mg/L)	Nitrate + Nitrite (as N) (mg/L)	Total Phosphorus (as P) (mg/L)	Chemical Oxygen Demand (mg/L)	Total Suspended Solids (mg/L)
Delaware Creek - West Fork Trinity River	DELA-1	5/9/2017	21.9	7.54	8	2313	6.9	0.13	0.12	0.019	< 20	6
		8/23/2017	25.9	7.58	7	1671	6.0	< 0.10	< 0.10	0.040	< 35	6
	LMOC-1	5/9/2017	23.2	8.07	26	542	8.1	< 0.10	< 0.10	0.027	< 20	24
		5/9/2017	23.1	8.09	23	546	8.1	< 0.10	< 0.10	0.030	< 20	21
		8/23/2017	28.8	8.04	44	373	6.9	< 0.10	< 0.10	0.056	< 35	45
	MOC-A	3/16/2017	17.0	8.0	39	510	10.6	< 0.10	0.31	0.12	< 20	40
		7/12/2017	29.7	8.31	38	383	7.26	< 0.10	<0.10	< 0.060	< 35	39
Duck Creek	LON-B	5/10/2017	21.5	6.75	1	458	6.7	< 0.10	0.19	0.017	< 20	2
		8/10/2017	25.1	7.76	32	419	4.6	< 0.10	< 0.10	0.027	< 35	32
Farmer's Branch - Elm Fork Trinity River	EFCB-1	4/17/2017	23.4	8.52	54	400	7.44	< 0.10	< 0.10	0.16	< 20	69
		7/27/2017	28.7	7.76	70	341	4.0	< 0.10	< 0.10	0.13	58.9	85
		7/27/2017	28.8	7.78	71	340	4.0	< 0.10	< 0.10	0.16	< 35	74
	FARM-1	3/23/2017	21.7	8.14	10	565	8.7	< 0.10	< 0.10	0.032	< 20	8
		7/18/2017	30.8	7.81	27	397	5.92	< 0.10	< 0.10	< 0.060	< 35	25
Fish Creek - Mountain Creek Lake	ART-A	5/11/2017	22.2	7.67	8	718	5.64	< 0.10	< 0.10	0.026	< 20	6
		9/13/2017	22.1	8.89	57	1031	7.1	< 0.10	< 0.10	0.15	< 35	54
	MOC-B	5/31/2017	25.6	8.17	51	452	7.9	< 0.10	0.25	0.041	< 35	48
		9/14/2017	24.5	8.54	42	376	8.2	< 0.10	< 0.10	0.063	< 35	38
Five Mile Creek - Trinity River	ELA-A	5/11/2017	22.2	7.75	11	772	4.9	< 0.10	0.61	0.041	< 20	5
		9/12/2017	21.6	7.82	10	648	6.7	0.11	0.69	0.026	< 35	11
	ELA-B	5/11/2017	22.8	7.90	3	507	6.7	< 0.10	0.17	0.039	< 20	1
		5/11/2017	22.8	7.93	2	508	6.7	< 0.10	0.17	0.053	47.1	3
		9/12/2017	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	FIV-A	3/15/2017	14.1	7.84	8	438	9.4	< 0.10	0.44	0.019	< 20	7
		7/13/2017	28.4	7.85	15	484	7.07	< 0.10	0.26	< 0.060	< 35	16
	FIV-B	3/15/2017	12.6	8.03	15	430	9.7	< 0.10	0.51	0.026	< 20	13
		7/13/2017	29.1	7.78	18	522	7.19	< 0.10	0.39	< 0.060	< 35	16
	NEW-A	3/16/2017	14.7	7.97	0	438	10.57	< 0.10	0.17	0.017	< 20	0
		7/12/2017	25.3	8.06	20	462	7.2	< 0.10	0.51	< 0.060	< 35	24
		7/12/2017	26.1	8.06	20	459	6.9	< 0.10	0.52	< 0.060	< 35	21

Table E-5a Water Quality Data 1

HUC Watershed	Sample ID	Collection Date	Temperature (°C)	pH	Turbidity (NTU)	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Ammonia (as N) (mg/L)	Nitrate + Nitrite (as N) (mg/L)	Total Phosphorus (as P) (mg/L)	Chemical Oxygen Demand (mg/L)	Total Suspended Solids (mg/L)
Five Mile Creek - Trinity River	SDAL-1	5/11/2017	22.8	8.22	5	740	7.6	0.13	2.0	0.033	< 20	4
		9/7/2017	20.5	8.18	4	631	8.2	< 0.10	2.3	0.026	419	4
	SEDA-1	3/23/2017	19.3	7.66	4	614	8.72	< 0.10	0.40	0.072	< 20	0
		3/23/2017	19.6	7.69	4	618	8.78	< 0.10	0.40	0.079	< 20	0
		7/18/2017	26.5	6.85	14	614	7.5	< 0.10	0.35	0.093	< 35	12
Floyd Branch - White Rock Creek	COT-C	4/25/2017	18.2	7.99	7	606	7.9	< 0.10	0.76	0.035	< 20	7
		4/25/2017	18.2	8.06	1	606	8.15	< 0.10	0.76	0.046	< 20	1
		7/27/2017	28.2	7.84	14	550	5.5	< 0.10	0.17	0.13	< 35	14
	FLO-A	3/20/2017	22.2	8.53	8	921	10.1	0.20	9.8	2.0	< 20	7
		7/12/2017	26.6	8.06	15	831	8.15	< 0.10	10.9	1.5	< 35	21
	MCK-C	3/15/2017	11.2	7.90	0	673	10.72	< 0.10	1.1	0.017	47.1	0
		7/13/2017	26.3	8.04	19	663	7.5	< 0.10	1.1	< 0.060	< 35	13
		7/13/2017	26.3	8.08	19	663	7.5	< 0.10	1.2	< 0.060	< 35	13
	WHC-C	4/25/2017	22.0	8.22	6	492	9.43	< 0.10	1.2	0.16	24.6	1
		8/1/2017	26.9	7.87	13	898	7.40	< 0.10	9.6	1.1	< 35	8
Grapevine Creek - Elm Fork Trinity	HUTT-1	4/17/2017	22.9	8.11	24	341	8.41	< 0.10	< 0.10	0.053	< 20	24
		7/27/2017	27.7	8.11	11	357	6.9	< 0.10	< 0.10	< 0.060	< 35	8
Headwaters Five Mile Creek	CRO-A	5/11/2017	21.5	7.96	0	609	8.64	< 0.10	0.46	0.010	< 20	0
		9/13/2017	20.1	8.17	8	449	7.4	< 0.10	< 0.10	0.012	< 35	7
	FIV-C	5/31/2017	24.8	7.82	10	477	6.8	< 0.10	0.12	0.023	< 35	17
		9/13/2017	22.7	8.19	10	414	8.7	< 0.10	< 0.10	0.016	< 35	10
	FIV-D	3/20/2017	21.0	7.88	7	522	7.7	0.21	0.19	0.017	33.6	8
		7/12/2017	26.4	7.93	3	569	6.46	< 0.10	0.68	< 0.060	< 35	3
	FIV-E	5/11/2017	22.4	7.96	2	688	9.02	< 0.10	0.26	0.029	< 20	3
		9/13/2017	20.2	8.3	5	823	8.6	< 0.10	0.12	0.013	697	3
	RIC-B	5/31/2017	24.3	8.29	12	516	8.8	< 0.10	0.33	0.024	< 35	18
		9/13/2017	19.1	8.5	10	456	9.6	< 0.10	0.49	0.016	< 35	7
	WOO-A	5/31/2017	23.7	7.54	8	518	7.7	< 0.10	0.28	0.020	< 35	3
		9/12/2017	22.1	7.57	7	505	8.1	< 0.10	0.56	0.010	< 35	6
		9/12/2017	21.2	7.56	8	512	8.1	< 0.10	0.56	< 0.010	< 35	6

Table E-5a Water Quality Data 1

HUC Watershed	Sample ID	Collection Date	Temperature (°C)	pH	Turbidity (NTU)	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Ammonia (as N) (mg/L)	Nitrate + Nitrite (as N) (mg/L)	Total Phosphorus (as P) (mg/L)	Chemical Oxygen Demand (mg/L)	Total Suspended Solids (mg/L)
Headwaters Ten Mile Creek	TEN-B	3/16/2017	14.9	7.92	0	466	9.64	< 0.10	0.30	0.014	< 20	0
		7/12/2017	27.3	7.72	15	495	7.0	< 0.10	0.49	< 0.060	< 35	34
	TEN-D	3/20/2017	21.6	7.95	8	522	8.6	0.20	0.26	< 0.010	35.8	5
		7/12/2017	26.4	8.00	7	557	6.95	< 0.10	0.68	< 0.060	< 35	5
Headwaters Turtle Creek	DAEB-1	5/9/2017	23.2	6.89	14	642	8.1	< 0.10	< 0.10	0.052	< 20	17
		9/6/2017	24.7	8.40	41	678	7.5	< 0.10	0.25	0.10	< 35	37
	DAEB-2	5/9/2017	24.2	6.53	42	823	5.2	< 0.10	0.61	0.13	< 20	45
		9/6/2017	23.1	7.79	38	584	6.9	0.30	0.61	0.14	< 35	35
		9/6/2017	23.2	7.78	38	583	6.8	0.30	0.63	0.13	< 35	35
	CBD-2	5/10/2017	21.9	8.04	0	833	7.1	0.16	1.5	0.18	< 20	1
		9/12/2017	23.0	7.78	12	778	3.7	0.37	1.4	0.24	< 35	9
	CEB-B	3/15/2017	15.6	7.67	0	737	11.16	< 0.10	1.7	0.059	< 20	0
		7/13/2017	27.6	7.75	2	831	6.34	< 0.10	1.9	< 0.060	< 35	5
	KNI-A	3/15/2017	13.7	8.18	13	732	9.8	< 0.10	0.86	0.062	< 20	12
		7/13/2017	28.0	7.81	8	796	7.96	< 0.10	0.41	< 0.060	< 35	22
	TRO-A	3/21/2017	23.8	8.13	12	917	12.19	0.22	0.27	0.12	< 20	10
		7/17/2017	27.9	7.58	14	691	3.28	< 0.10	0.17	0.12	< 35	11
	TRO-C	4/25/2017	21.1	8.22	0	526	9.0	< 0.10	0.43	0.096	22.3	0
		8/10/2017	28.3	7.88	17	501	5.9	< 0.10	0.16	0.055	41.6	14
	TUR-A	3/22/2017	21.2	7.64	7	790	3.5	< 0.10	< 0.10	0.088	< 20	6
		7/17/2017	28.3	6.97	12	717	4.8	< 0.10	1.2	0.088	< 35	10
	TUR-C	4/25/2017	21.8	8.09	2	516	8.8	< 0.10	0.11	0.12	< 20	6
		8/10/2017	27.9	7.74	19	443	5.1	0.14	0.54	0.11	35.1	10
Headwaters White Rock Creek	UWRC-1	4/17/2017	22.2	7.95	24	511	8.32	< 0.10	0.47	0.041	< 20	17
		4/17/2017	22.2	7.95	22	514	8.30	< 0.10	0.45	0.037	< 20	18
		7/27/2017	29.2	8.11	15	546	6.9	< 0.10	0.11	< 0.060	< 35	13
Hickory Creek - Parsons Slough	HIC-D	5/31/2017	26.0	7.32	17	740	6.59	< 0.10	< 0.10	0.041	< 35	12
		5/31/2017	25.4	7.38	17	750	6.81	0.20	< 0.10	0.052	< 35	10
		9/14/2017	25.9	7.48	17	597	5.0	< 0.10	< 0.10	0.042	< 35	14
	PAR-A	5/31/2017	26.0	7.82	75	890	7.95	0.11	< 0.10	0.17	115	77
		9/14/2017	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY

Table B-5a (continued) Water Quality Data 1

HUC Watershed	Sample ID	Collection Date	Temperature (°C)	pH	Turbidity (NTU)	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Ammonia (as N) (mg/L)	Nitrate + Nitrite (as N) (mg/L)	Total Phosphorus (as P) (mg/L)	Chemical Oxygen Demand (mg/L)	Total Suspended Solids (mg/L)
Indian Creek - Elm Fork Trinity River	FUR-A	4/17/2017	22.5	7.91	9	605	8.20	< 0.10	0.13	0.031	< 20	2
		7/27/2017	27.5	7.98	17	546	6.6	< 0.10	0.12	< 0.060	< 35	11
Pitman Creek - Spring Creek	SPC-A	4/25/2017	20.6	7.86	3	552	7.86	< 0.10	0.86	0.024	< 20	1
		7/31/2017	27.2	6.24	9	622	6.2	< 0.10	0.24	< 0.060	< 35	2
		7/31/2017	28.0	6.48	5	614	6.2	< 0.10	0.25	< 0.060	< 35	4
Prairie Creek - Trinity River	ATEN-1	5/31/2017	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
		9/14/2017	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	PRA-A	3/16/2017	15.5	7.65	3	562	8.1	< 0.10	< 0.10	0.014	< 20	3
		7/12/2017	26.6	7.86	16	418	5.5	< 0.10	0.12	0.064	< 35	17
	PRAI-2	5/10/2017	22.0	6.23	5	423	5.9	< 0.10	0.14	0.021	< 20	2
		9/7/2017	21.0	7.94	6	451	7.3	< 0.10	< 0.10	0.023	< 35	7
South Mesquite Creek	SMC-A	3/15/2017	14.8	8.07	11	634	10.6	< 0.10	< 0.10	0.039	29.1	9
		3/15/2017	14.7	8.13	11	634	10.5	< 0.10	0.10	0.038	< 20	9
		7/13/2017	28.3	6.99	25	334	6.93	< 0.10	< 0.10	< 0.060	< 35	23
	SMC-B	3/21/2017	20.7	7.77	0	586	7.79	0.22	< 0.10	0.035	< 20	0
		3/21/2017	20.5	7.83	6	587	7.78	0.20	< 0.10	0.28	< 20	6
		7/17/2017	27.5	6.32	15	392	3.8	< 0.10	0.32	< 0.060	< 35	28
	SMC-C	3/22/2017	19.8	7.86	10	722	8.2	< 0.10	0.39	0.053	< 20	14
		7/17/2017	26.8	5.26	13	441	5.8	0.13	0.34	< 0.060	< 35	10
White Rock Creek - White Rock Lake	DIX-A	3/15/2017	13.4	7.72	9	574	8.8	< 0.10	0.16	0.013	< 20	4
		7/13/2017	27.4	8.03	10	535	5.9	< 0.10	0.83	< 0.060	< 35	6
	JAC-A	4/25/2017	22.0	7.85	3	550	10.19	< 0.10	0.65	0.017	< 20	2
		8/1/2017	27.3	7.53	14	602	6.61	< 0.10	0.29	< 0.060	< 35	9
	MCC-A	4/25/2017	21.7	7.73	10	484	5.5	< 0.10	0.45	0.23	24.6	7
		8/10/2017	28.6	7.74	19	310	3.4	< 0.10	< 0.10	0.048	< 35	15
	WIL-A	4/25/2017	22.5	7.81	103	346	3.6	0.18	< 0.10	0.14	< 20	113
		8/10/2017	28.6	7.67	61	293	3.2	< 0.10	< 0.10	0.065	87.1	43
		8/10/2017	29.3	7.78	59	290	4.0	< 0.10	< 0.10	0.060	< 35	43

Table E-5a (continued) Water Quality Data 1

HUC Watershed	Sample ID	Collection Date	Temperature (°C)	pH	Turbidity (NTU)	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Ammonia (as N) (mg/L)	Nitrate + Nitrite (as N) (mg/L)	Total Phosphorus (as P) (mg/L)	Chemical Oxygen Demand (mg/L)	Total Suspended Solids (mg/L)
Turtle Creek-Trinity River	CEC-B	5/10/2017	21.5	8.34	7	616	8.9	< 0.10	0.74	0.074	31.3	6
		9/7/2017	20.7	8.43	10	458	9.2	< 0.10	0.38	0.067	< 35	15
	CEDR-1	3/23/2017	21.5	7.89	1	507	9.53	< 0.10	0.52	0.049	< 20	0
		7/18/2017	27.1	6.84	8	583	4.8	< 0.10	0.49	0.072	< 35	10
		7/18/2017	27.4	6.99	8	582	4.8	< 0.10	0.48	0.52	< 35	20
	COO-A	3/21/2017	22.5	8.18	2	594	10.23	0.14	0.78	0.037	< 20	0
		7/17/2017	28.8	8.01	0	687	7.00	< 0.10	0.96	< 0.060	< 35	5
	DAWB-3	5/9/2017	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
		9/6/2017	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	FIL-A	5/9/2017	25.7	6.72	7	557	10.2	< 0.10	< 0.10	0.037	22.3	9
		8/23/2017	30.4	8.25	19	426	9.3	< 0.10	< 0.10	0.057	< 35	22
	LAC-A	5/10/2017	23.8	8.12	31	296	7.8	< 0.10	0.14	0.094	< 20	27
		9/6/2017	26.3	7.93	18	232	7.2	< 0.10	< 0.10	0.080	< 35	15
	LAC-B	5/10/2017	22.9	7.94	17	426	8.3	< 0.10	0.54	0.10	81.0	10
		9/12/2017	25.8	7.56	11	321	5.4	0.14	0.84	0.34	< 35	5
	WDAL-1	5/9/2017	22.8	8.08	23	619	7.6	< 0.10	0.34	0.033	< 20	22
		8/23/2017	28.2	7.84	21	565	5.0	< 0.10	< 0.10	0.044	< 35	24
	WDAL-2	5/9/2017	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
		9/6/2017	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY

Table E-5b Water Quality Data 2

HUC Watershed	Sample ID	Collection Date	*E. coli* (MPN / 100ml)	Total Coliform (MPN / 100ml)	Surfactants (mg/L)	Copper (mg/L)	Iron (mg/L)	Hardness (mg/L)	Flow (cu ft / sec)
Bachman Branch - Elm Fork Trinity River	ELMT-1	4/25/2017	272.3	> 2419.6	0.30	< 0.010	< 0.50	537	No Flow
		8/10/2017	83.6	> 2419.6	0.22	< 0.020	< 1.6	301	0.050
	JOES-1	3/23/2017	488.4	> 2419.6	< 0.20	< 0.010	< 0.50	264	No Flow
		7/18/2017	201.4	> 2419.6	< 0.20	< 0.010	< 0.50	251	No Flow
	BAB-B	3/15/2017	461.1	1413.6	< 0.20	< 0.010	< 0.50	280	10.244
		7/13/2017	248.9	> 2419.6	0.28	< 0.010	< 0.50	266	No Flow
	LBAC-1	4/25/2017	83.6	> 2419.6	< 0.20	< 0.010	< 0.50	214	No Flow
		8/10/2017	69.7	> 2419.6	< 0.20	< 0.020	< 1.6	147	No Flow
	CAC-A	4/25/2017	23.1	> 2419.6	< 0.20	< 0.010	0.69	241	No Flow
		8/1/2017	24.9	> 2419.6	< 0.20	< 0.020	< 1.6	107	No Flow
	DAN-A	4/25/2017	73.8	> 2419.6	< 0.20	< 0.010	< 0.50	223	No Flow
		8/1/2017	117.8	> 2419.6	< 0.20	< 0.020	< 1.6	147	No Flow
	NWD-5	4/25/2017	> 2419.6	> 2419.6	< 0.20	< 0.010	< 0.50	138	0.094
		7/31/2017	2	387.3	< 0.20	< 0.020	< 1.6	104	8.011
	NWDA-1	3/23/2017	8.5	> 2419.6	< 0.20	< 0.010	< 0.50	244	No Flow
		7/18/2017	290.6	> 2419.6	0.25	< 0.010	< 0.50	189	No Flow
	RIB-A	3/22/2017	47.9	> 2419.6	< 0.20	< 0.010	< 0.50	316	2.692
		7/17/2017	> 2419.6	> 2419.6	< 0.20	< 0.010	< 0.50	275	1.709
	BAB-C	4/25/2017	344.8	> 2419.6	1.0	< 0.010	< 0.50	233	No Flow
		8/1/2017	172.6	> 2419.6	< 0.20	< 0.020	< 1.6	216	No Flow
City of Dallas - White Rock Creek	ASH-A	5/10/2017	307.6	> 2419.6	< 0.20	< 0.010	< 0.50	232	Inaccessible
		9/7/2017	101.9	> 2419.6	< 0.20	< 0.020	< 1.6	201	Inaccessible
	WHC-A	5/10/2017	107.1	> 2419.6	0.25	< 0.010	0.54	192	No Flow
		9/7/2017	19.5	> 2419.6	< 0.20	< 0.020	< 1.6	130	No Flow

Table E-5b (continued) Water Quality Data 2

HUC Watershed	Sample ID	Collection Date	E. coli (MPN / 100ml)	Total Coliform (MPN / 100ml)	Surfactants (mg/L)	Copper (mg/L)	Iron (mg/L)	Hardness (mg/L)	Flow (cu ft / sec)
Delaware Creek - West Fork Trinity River	DELA-1	5/9/2017	86.7	> 2419.6	< 0.20	< 0.010	< 0.50	688	1.324
		8/23/2017	117.8	> 2419.6	< 0.20	< 0.020	< 1.6	222	0.440
	LMOC-1	5/9/2017	15.8	> 2419.6	0.20	< 0.010	< 0.50	195	No Flow
		5/9/2017	9.6	> 2419.6	< 0.20	< 0.010	< 0.50	195	No Flow
		8/23/2017	107.1	> 2419.6	< 0.20	< 0.020	< 1.6	142	No Flow
	MOC-A	3/16/2017	3.1	165	< 0.20	< 0.010	< 0.50	184	23.499
		7/12/2017	11.9	> 2419.6	< 0.20	< 0.010	0.59	134	31.903
Duck Creek	LON-B	5/10/2017	365.4	> 2419.6	< 0.20	< 0.010	< 0.50	204	1.549
		8/10/2017	179.3	> 2419.6	< 0.20	< 0.020	< 1.6	188	1.282
Farmer's Branch - Elm Fork Trinity River	EFCB-1	4/17/2017	28.8	> 2419.6	< 0.20	< 0.010	2.3	165	Too Deep
		7/27/2017	31.1	> 2419.6	< 0.20	< 0.020	< 1.6	135	Too Deep
		7/27/2017	24.6	> 2419.6	< 0.20	< 0.020	< 1.6	130	Too Deep
	FARM-1	3/23/2017	22.8	2419.6	< 0.20	< 0.010	< 0.50	182	7.234
		7/18/2017	13.1	> 2419.6	< 0.20	< 0.010	< 0.50	134	8.373
Fish Creek - Mountain Creek Lake	ART-A	5/11/2017	18.9	> 2419.6	0.35	< 0.010	< 0.50	336	No Flow
		9/13/2017	4.1	> 2419.6	< 0.50	< 0.020	< 1.6	40.8	No Flow
	MOC-B	5/31/2017	13.4	> 2419.6	1.3	< 0.010	< 0.50	165	Too Deep
		9/14/2017	9.7	> 2419.6	< 0.50	< 0.020	< 1.6	140	Too Deep
Five Mile Creek - Trinity River	ELA-A	5/11/2017	119.8	> 2419.6	< 0.20	< 0.010	< 0.50	326	No Flow
		9/12/2017	198.9	> 2419.6	< 0.50	< 0.020	< 1.6	299	No Flow
	ELA-B	5/11/2017	920.8	> 2419.6	0.23	< 0.010	< 0.50	232	0.825
		5/11/2017	866.4	> 2419.6	< 0.20	< 0.010	0.78	241	0.825
		9/12/2017	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	FIV-A	3/15/2017	131.4	> 2419.6	< 0.20	< 0.010	< 0.50	197	29.090
		7/13/2017	157.6	> 2419.6	< 0.20	< 0.010	< 0.50	205	13.783
	FIV-B	3/15/2017	95.9	> 2419.6	0.25	< 0.010	< 0.50	205	37.794
		7/13/2017	201.4	> 2419.6	< 0.20	< 0.010	< 0.50	225	44.848
	NEW-A	3/16/2017	770.1	> 2419.6	< 0.20	< 0.010	< 0.50	224	12.799
		7/12/2017	686.7	> 2419.6	< 0.20	< 0.010	< 0.50	225	6.227
		7/12/2017	816.4	> 2419.6	< 0.20	< 0.010	< 0.50	224	6.227

Table E-5b (continued) Water Quality Data 2

HUC Watershed	Sample ID	Collection Date	E. coli (MPN / 100ml)	Total Coliform (MPN / 100ml)	Surfactants (mg/L)	Copper (mg/L)	Iron (mg/L)	Hardness (mg/L)	Flow (cu ft / sec)
Five Mile Creek - Trinity River	SDAL-1	5/11/2017	435.2	> 2419.6	0.33	< 0.010	< 0.50	335	No Flow
		9/7/2017	224.7	> 2419.6	< 0.20	< 0.020	< 1.6	324	0.212
	SEDA-1	3/23/2017	135.4	> 2419.6	< 0.20	< 0.010	< 0.50	284	1.468
		3/23/2017	107.6	> 2419.6	< 0.20	< 0.010	< 0.50	276	1.468
		7/15/2017	133.4	> 2419.6	< 0.20	< 0.010	< 0.50	241	2.557
Floyd Branch - White Rock Creek	COT-C	4/25/2017	648.8	> 2419.6	< 0.20	< 0.010	< 0.50	277	4.102
		4/25/2017	920.8	> 2419.6	< 0.20	< 0.010	< 0.50	266	4.102
		7/27/2017	325.5	> 2419.6	< 0.20	< 0.020	< 1.6	234	0.657
	FLO-A	3/20/2017	248.1	> 2419.6	< 0.20	0.013	< 0.50	264	7.536
		7/12/2017	365.4	> 2419.6	< 0.20	< 0.010	< 0.50	267	10.441
	MCK-C	3/15/2017	185	1119.9	< 0.20	< 0.010	< 0.50	304	3.100
		7/13/2017	290.9	> 2419.6	< 0.20	< 0.010	< 0.50	305	No Flow
		7/13/2017	387.3	> 2419.6	< 0.20	< 0.010	< 0.50	315	No Flow
	WHC-C	4/25/2017	184.2	> 2419.6	0.37	< 0.010	< 0.50	203	15.241
		8/1/2017	290.9	> 2419.6	< 0.20	< 0.020	< 1.6	238	1.875
Grapevine Creek - Elm Fork Trinity River	HUTT-1	4/17/2017	77.6	> 2419.6	< 0.20	< 0.010	0.54	142	4.469
		7/27/2017	37.3	> 2419.6	< 0.20	< 0.020	< 1.6	131	1.205
Headwaters Five Mile Creek	CRO-A	5/11/2017	1299.7	> 2419.6	< 0.20	< 0.010	< 0.50	285	4.018
		9/13/2017	686.7	> 2419.6	< 0.50	< 0.020	< 1.6	219	No Flow
	FIV-C	5/31/2017	146.7	> 2419.6	< 0.50	< 0.010	< 0.50	228	15.756
		9/13/2017	21.3	> 2419.6	< 0.50	< 0.020	< 1.6	206	19.848
	FIV-D	3/20/2017	111.9	> 2419.6	< 0.20	< 0.010	< 0.50	231	10.300
		7/12/2017	235.9	> 2419.6	0.38	< 0.010	< 0.50	240	8.929
	FIV-E	5/11/2017	151.5	> 2419.6	0.25	< 0.010	< 0.50	307	6.165
		9/13/2017	235.9	> 2419.6	< 0.50	< 0.020	< 1.6	270	2.352
	RIC-B	5/31/2017	307.6	> 2419.6	< 0.50	< 0.010	< 0.50	255	No Flow
		9/13/2017	159.7	> 2419.6	< 0.50	< 0.020	< 1.6	241	5.698
	WOO-A	5/31/2017	770.1	> 2419.6	< 0.50	< 0.010	< 0.50	245	6.882
		9/12/2017	260.3	> 2419.6	< 0.50	< 0.020	< 1.6	268	0.242
		9/12/2017	547.5	> 2419.6	< 0.50	< 0.020	< 1.6	266	0.242

Table E-5b (continued) Water Quality Data 2

HUC Watershed	Sample ID	Collection Date	*E. coli* (MPN / 100ml)	Total Coliform (MPN / 100ml)	Surfactants (mg/L)	Copper (mg/L)	Iron (mg/L)	Hardness (mg/L)	Flow (cu ft / sec)
Headwaters Ten Mile Creek	TEN-B	3/16/2017	224.7	> 2419.6	< 0.20	< 0.010	< 0.50	233	69.410
		7/12/2017	686.7	> 2419.6	< 0.20	< 0.010	< 0.50	225	92.811
	TEN-D	3/20/2017	261.3	> 2419.6	< 0.20	< 0.010	< 0.50	238	44.744
		7/12/2017	101.2	> 2419.6	< 0.20	< 0.010	< 0.50	256	19.488
Headwaters Turtle Creek	DAEB-1	5/9/2017	228.2	> 2419.6	< 0.20	< 0.010	0.60	230	Too Deep
		9/6/2017	167	> 2419.6	< 0.20	< 0.020	< 1.6	217	No Flow
	DAEB-2	5/9/2017	248.1	> 2419.6	0.20	< 0.010	1.5	349	5.525
		9/6/2017	517.2	> 2419.6	< 0.20	< 0.020	< 1.6	237	No Flow
		9/6/2017	435.2	> 2419.6	< 0.20	< 0.020	< 1.6	232	No Flow
	CBD-2	5/10/2017	1986.3	> 2419.6	< 0.20	< 0.010	< 0.50	306	0.277
		9/12/2017	307.6	> 2419.6	< 0.50	< 0.020	< 1.6	301	No Flow
	CEB-B	3/15/2017	2419.6	> 2419.6	0.25	< 0.010	<0.50	333	2.388
		7/13/2017	1986.3	> 2419.6	< 0.20	< 0.010	< 0.50	334	No Flow
	KNI-A	3/15/2017	259.5	> 2419.6	2.3	< 0.010	< 0.50	298	57.993
		7/13/2017	> 2419.6	> 2419.6	< 0.20	< 0.010	< 0.50	262	No Flow
	TRO-A	3/21/2017	26.2	> 2419.6	< 0.20	< 0.010	< 0.50	296	3.449
		7/17/2017	325.5	> 2419.6	< 0.20	< 0.010	< 0.50	213	9.280
	TRO-C	4/25/2017	235.9	> 2419.6	< 0.20	< 0.010	< 0.50	215	1.851
		8/10/2017	24.6	> 2419.6	< 0.20	< 0.020	< 1.6	178	No Flow
	TUR-A	3/22/2017	488.4	> 2419.6	< 0.20	< 0.010	0.68	236	No Flow
		7/17/2017	> 2419.6	> 2419.6	< 0.20	0.014	< 0.50	279	2.381
	TUR-C	4/25/2017	131.4	> 2419.6	0.32	< 0.010	< 0.50	224	Too Deep
		8/10/2017	83.6	> 2419.6	< 0.20	< 0.020	< 1.6	195	Too Deep
Headwaters White Rock Creek	UWRC-1	4/17/2017	59.1	> 2419.6	0.20	< 0.010	< 0.50	211	No Flow
		4/17/2017	85.7	> 2419.6	0.25	< 0.010	< 0.50	209	No Flow
		7/27/2017	30.5	> 2419.6	< 0.20	< 0.020	< 1.6	190	No Flow
Hickory Creek - Parsons Slough	HIC-D	5/31/2017	83.3	> 2419.6	< 0.50	< 0.010	0.93	285	0.873
		5/31/2017	34.5	> 2419.6	0.79	< 0.010	1.2	284	0.873
		9/14/2017	81.3	> 2419.6	< 0.50	< 0.020	2.2	255	0.981
	PAR-A	5/31/2017	686.7	> 2419.6	7.1	< 0.010	< 0.50	159	5.979
		9/14/2017	DRY	DRY	DRY	DRY	DRY	DRY	DRY

Table E-5b (continued) Water Quality Data 2

HUC Watershed	Sample ID	Collection Date	*E. coli* (MPN / 100ml)	Total Coliform (MPN / 100ml)	Surfactants (mg/L)	Copper (mg/L)	Iron (mg/L)	Hardness (mg/L)	Flow (cu ft / sec)
Indian Creek - Elm Fork Trinity River	FUR-A	4/17/2017	93.3	> 2419.6	< 0.20	< 0.010	< 0.50	223	9.005
		7/27/2017	185	> 2419.6	< 0.20	< 0.020	< 1.6	196	No Flow
Pitman Creek - Spring Creek	SPC-A	4/25/2017	85.7	> 2419.6	0.44	< 0.010	< 0.50	244	Too Deep
		7/31/2017	104.3	> 2419.6	< 0.20	< 0.020	< 1.6	196	Too Deep
		7/31/2017	135.4	> 2419.6	< 0.20	< 0.020	< 1.6	200	Too Deep
Prairie Creek Trinity River	ATEN-1	5/31/2017	DRY	DRY	DRY	DRY	DRY	DRY	DRY
		9/14/2017	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	PRA-A	3/16/2017	122.3	1299.7	< 0.20	< 0.010	< 0.50	208	3.154
		7/12/2017	275.5	> 2419.6	< 0.20	< 0.010	< 0.50	179	No Flow
	PRAI-2	5/10/2017	39.9	> 2419.6	0.25	< 0.010	< 0.50	167	Too Deep
		9/7/2017	86.2	> 2419.6	< 0.20	< 0.020	< 1.6	158	Too Deep
South Mesquite Creek	SMC-A	3/15/2017	63.1	> 2419.6	0.21	< 0.010	< 0.50	161	1.847
		3/15/2017	65.7	> 2419.6	0.27	< 0.010	< 0.50	158	1.847
		7/13/2017	108.1	> 2419.6	< 0.20	< 0.010	< 0.50	113	Too Deep
	SMC-B	3/21/2017	27.5	> 2419.6	< 0.20	< 0.010	< 0.50	169	4.416
		3/21/2017	32.3	> 2419.6	< 0.20	< 0.010	< 0.50	167	4.416
		7/17/2017	727	> 2419.6	< 0.20	< 0.010	< 0.50	113	5.001
	SMC-C	3/22/2017	10.9	> 2419.6	< 0.20	< 0.010	< 0.50	173	5.026
		7/17/2017	38.4	> 2419.6	< 0.20	< 0.010	< 0.50	112	6.036
White Rock Creek - White Rock Lake	DIX-A	3/15/2017	344.8	> 2419.6	< 0.20	< 0.010	< 0.50	258	5.916
		7/13/2017	686.7	> 2419.6	< 0.20	< 0.010	< 0.50	255	No Flow
	JAC-A	4/25/2017	365.4	> 2419.6	0.36	< 0.010	< 0.50	276	Too Deep
		8/1/2017	365.4	> 2419.6	< 0.20	< 0.020	< 1.6	262	No Flow
	MCC-A	4/25/2017	613.1	> 2419.6	0.36	< 0.010	< 0.50	261	Too Deep
		8/10/2017	74.4	> 2419.6	< 0.20	< 0.020	< 1.6	147	Too Deep
	WIL-A	4/25/2017	651	> 4839.2	0.63	< 0.010	1.2	196	Too Deep
		8/10/2017	613.1	> 2419.6	< 0.20	< 0.020	< 1.6	144	Too Deep
		8/10/2017	770.1	> 2419.6	< 0.20	< 0.020	< 1.6	141	Too Deep

Table E-5b (continued) Water Quality Data 2

HUC Watershed	Sample ID	Collection Date	*E. coli* (MPN / 100ml)	Total Coliform (MPN / 100ml)	Surfactants (mg/L)	Copper (mg/L)	Iron (mg/L)	Hardness (mg/L)	Flow (cu ft / sec)
Turtle Creek - Trinity River	CEC-B	5/10/2017	613.1	> 2419.6	< 0.20	< 0.010	< 0.50	267	1.437
		9/7/2017	2419.6	> 2419.6	< 0.20	< 0.020	< 1.6	206	0.165
	CEDR-1	3/23/2017	344.1	> 2419.6	0.23	< 0.010	< 0.50	221	7.898
		7/18/2017	648.8	> 2419.6	< 0.20	< 0.010	< 0.50	220	7.898
		7/18/2017	547.5	> 2419.6	< 0.20	< 0.010	< 0.50	230	14.881
	COO-A	3/21/2017	325.5	> 2419.6	< 0.20	< 0.010	< 0.50	256	20.196
		7/17/2017	22470	> 241960	< 0.20	< 0.010	< 0.50	252	6.727
	DAWB-3	5/9/2017	DRY	DRY	DRY	DRY	DRY	DRY	DRY
		9/6/2017	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	FIL-A	5/9/2017	204.6	> 2419.6	< 0.20	< 0.010	< 0.50	219	3.889
		8/23/2017	78.9	> 2419.6	< 0.20	< 0.020	< 1.6	169	No Flow
	LAC-A	5/10/2017	20.1	> 2419.6	0.21	< 0.010	< 0.50	122	Too Deep
		9/6/2017	1	> 2419.6	< 0.20	< 0.020	< 1.6	93.3	Too Deep
	LAC-B	5/10/2017	206.4	> 2419.6	< 0.20	< 0.010	< 0.50	173	No Flow
		9/12/2017	33.6	> 2419.6	< 0.50	< 0.020	< 1.6	117	0.246
	WDAL-1	5/9/2017	816.4	> 2419.6	< 0.20	< 0.010	< 0.50	228	No Flow
		8/23/2017	142.1	> 2419.6	< 0.20	< 0.020	< 1.6	482	No Flow
	WDAL-2	5/9/2017	DRY	DRY	DRY	DRY	DRY	DRY	DRY
		9/6/2017	DRY	DRY	DRY	DRY	DRY	DRY	DRY

Table E-5c Water Quality Data (Pesticides 1)

HUC Watershed	Sample ID	Collection Date	4,4'-DDD (µg/L)	4,4'-DDE (µg/L)	4,4'-DDT (µg/L)	Aldrin (µg/L)	Alpha BHC (µg/L)	Atrazine (µg/L)	Beta BHC (µg/L)
Bachman Branch - Elm Fork Trinity River	JOES-1	3/23/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.49	< 0.010
		7/18/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.096	< 0.010
	BAB-B	3/15/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.095	< 0.010
		7/13/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.098	< 0.010
	NWDA-1	3/23/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.49	< 0.010
		7/18/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.098	< 0.010
	RIB-A	3/22/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.19	< 0.010
		7/17/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.096	< 0.010
Delaware Creek - West Fork Trinity River	MOC-A	3/16/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	0.16	< 0.010
		7/12/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	0.29	< 0.010
Farmer's Branch - Elm Fork Trinity River	FARM-1	3/23/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.49	< 0.010
		7/18/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.095	< 0.010
	FIV-A	3/15/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	0.24	< 0.010
		7/13/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.096	< 0.010
	FIV-B	3/15/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	0.14	< 0.010
		7/13/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.097	< 0.010
	NEW-A	3/16/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.093	< 0.010
		7/12/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.10	< 0.010
		7/12/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.10	< 0.010
	SEDA-1	3/23/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.094	< 0.010
		3/23/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.094	< 0.010
		7/18/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.096	< 0.010
Floyd Branch - White Rock Creek	FLO-A	3/20/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.10	< 0.010
		7/12/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.096	< 0.010
	MCK-C	3/15/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.095	< 0.010
		7/13/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.10	< 0.010
		7/13/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.10	< 0.010
Headwaters Five Mile Creek	FIV-D	3/20/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.10	< 0.010
		7/12/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	Sample lost	< 0.010

Table E-5c (continued) Water Quality Data (Pesticides 1)

HUC Watershed	Sample ID	Collection Date	4,4'-DDD (µg/L)	4,4'-DDE (µg/L)	4,4'-DDT (µg/L)	Aldrin (µg/L)	Alpha BHC (µg/L)	Atrazine (µg/L)	Beta BHC (µg/L)
Headwaters Ten Mile Creek	TEN-B	3/16/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	0.56	< 0.010
		7/12/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.096	< 0.010
	TEN-D	3/20/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	0.17	< 0.010
		7/12/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.096	< 0.010
Headwaters Turtle Creek	CEB-B	3/15/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.094	< 0.010
		7/13/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.097	< 0.010
	KNI-A	3/15/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	0.21	< 0.010
		7/13/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.097	< 0.010
	TRO-A	3/21/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.095	< 0.010
		7/17/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.098	< 0.010
	TUR-A	3/22/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.094	< 0.010
		7/17/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.096	< 0.010
Prairie Creek - Trinity River	PRA-A	3/16/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	0.25	< 0.010
		7/12/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.10	< 0.010
South Mesquite Creek	SMC-A	3/15/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.095	< 0.010
		3/15/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.094	< 0.010
		7/13/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.096	< 0.010
	SMC-B	3/21/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	0.30	< 0.010
		3/21/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	0.15	< 0.010
		7/17/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.096	< 0.010
	SMC-C	3/22/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.094	< 0.010
		7/17/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.096	< 0.010
Turtle Creek - Trinity River	CEDR-1	3/23/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.095	< 0.010
		7/18/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.096	< 0.010
		7/18/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.095	< 0.010
	COO-A	3/21/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.094	< 0.010
		7/17/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.096	< 0.010
White Rock Creek - White Rock Lake	DIX-A	3/15/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.095	< 0.010
		7/13/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.097	< 0.010

Table E-5d Water Quality Data (Pesticides 2)

HUC Watershed	Sample ID	Collection Date	Chlordane (µg/L)	Delta BHC (µg/L)	Dieldrin (µg/L)	Endosulfan I (µg/L)	Endosulfan II (µg/L)	Endosulfan sulfate (µg/L)	Endrin (µg/L)
Bachman Branch - Elm Fork Trinity River	JOES-1	3/23/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
		7/18/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
	BAB-B	3/15/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
		7/13/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
	NWDA-1	3/23/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
		7/18/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.0100	< 0.010
	RIB-A	3/22/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
		7/17/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Delaware Creek - West Fork Trinity River	MOC-A	3/16/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
		7/12/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Farmer's Branch - Elm Fork Trinity River	FARM-1	3/23/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
		7/18/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
	FIV-A	3/15/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
		7/13/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
	FIV-B	3/15/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
		7/13/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
	NEW-A	3/16/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
		7/12/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
		7/12/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
	SEDA-1	3/23/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
		3/23/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
		7/18/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Floyd Branch - White Rock Creek	FLO-A	3/20/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
		7/12/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
	MCK-C	3/15/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
		7/13/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
		7/13/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Headwaters Five Mile Creek	FIV-D	3/20/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
		7/12/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010

Table E-5d (continued) Water Quality Data (Pesticides 2)

Permit-Listed Watershed	Sample ID	Collection Date	Chlordane (µg/L)	Delta BHC (µg/L)	Dieldrin (µg/L)	Endosulfan I (µg/L)	Endosulfan II (µg/L)	Endosulfan sulfate (µg/L)	Endrin (µg/L)
Headwaters Ten Mile Creek	TEN-B	3/16/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
		7/12/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
	TEN-D	3/20/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
		7/12/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Headwaters Turtle Creek	CEB-B	3/15/2017	< 0.10	< 0.010	0.12	< 0.010	< 0.010	< 0.010	< 0.010
		7/13/2017	< 0.10	< 0.010	0.10	< 0.010	< 0.010	< 0.010	< 0.010
	KNI-A	3/15/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
		7/13/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
	TRO-A	3/21/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
		7/17/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
	TUR-A	3/22/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
		7/17/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Prairie Creek - Trinity river	PRA-A	3/16/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
		7/12/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
South Mesquite Creek	SMC-A	3/15/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
		3/15/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
		7/13/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
	SMC-B	3/21/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
		3/21/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
		7/17/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
	SMC-C	3/22/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
		7/17/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Turtle Creek - Trinity River	CEDR-1	3/23/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
		7/18/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
		7/18/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
	COO-A	3/21/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
		7/17/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
White Rock Creek - White Rock Lake	DIX-A	3/15/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
		7/13/2017	< 0.10	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010

Table E-5e Water Quality Data (Pesticides 3)

HUC Watershed	Sample ID	Collection Date	Endrin aldehyde (µg/L)	G-BHC (Lindane) (µg/L)	Heptachlor (µg/L)	Heptachlor epoxide (µg/L)	Simazine (µg/L)	Methoxychlore (µg/L)	Toxaphene (µg/L)
Bachman Branch - Elm Fork Trinity River	JOES-1	3/23/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.34	< 0.010	< 0.30
		7/18/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.067	< 0.010	< 0.30
	BAB-B	3/15/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.066	< 0.010	< 0.30
		7/13/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.069	< 0.010	< 0.30
	NWDA-1	3/23/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.34	< 0.010	< 0.30
		7/18/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.069	< 0.010	< 0.30
	RIB-A	3/22/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.13	< 0.010	< 0.30
		7/17/2017	< 0.010	< 0.010	< 0.100	< 0.010	< 0.067	< 0.010	< 0.30
Delaware Creek - West Fork Trinity River	MOC-A	3/16/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.066	< 0.010	< 0.30
		7/12/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.068	< 0.010	< 0.30
Farmer's Branch - Elm Fork Trinity River	FARM-1	3/23/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.34	< 0.010	< 0.30
		7/18/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.067	< 0.010	< 0.30
	FIV-A	3/15/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.066	< 0.010	< 0.30
		7/13/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.067	< 0.010	< 0.30
	FIV-B	3/15/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.066	< 0.010	< 0.30
		7/13/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.068	< 0.010	< 0.30
	NEW-A	3/16/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.065	< 0.010	< 0.30
		7/12/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.072	< 0.010	< 0.30
		7/12/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.071	< 0.010	< 0.30
	SEDA-1	3/23/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.066	< 0.010	< 0.30
		3/23/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.066	< 0.010	< 0.30
		7/18/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.067	< 0.010	< 0.30
Floyd Branch - White Rock Creek	FLO-A	3/20/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.070	< 0.010	< 0.30
		7/12/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.067	< 0.010	< 0.30
	MCK-C	3/15/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.067	< 0.010	< 0.30
		7/13/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.071	< 0.010	< 0.30
		7/13/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.072	< 0.010	< 0.30
Headwaters Five Mile Creek	FIV-D	3/20/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.070	< 0.010	< 0.30
		7/12/2017	< 0.010	< 0.010	< 0.010	< 0.010	Sample lost	< 0.010	< 0.30

Table E-5e Water Quality Data (Pesticides 3)

HUC Watershed	Sample ID	Collection Date	Endrin aldehyde (µg/L)	G-BHC (Lindane) (µg/L)	Heptachlor (µg/L)	Heptachlor epoxide (µg/L)	Simazine (µg/L)	Methoxychlore (µg/L)	Toxaphene (µg/L)
Headwaters Ten Mile Creek	TEN-B	3/16/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.066	< 0.010	< 0.30
		7/12/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.067	< 0.010	< 0.30
	TEN-D	3/20/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.070	< 0.010	< 0.30
		7/12/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.067	< 0.010	< 0.30
Headwaters Turtle Creek	CEB-B	3/15/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.066	< 0.010	< 0.30
		7/13/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.068	< 0.010	< 0.30
	KNI-A	3/15/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.066	< 0.010	< 0.30
		7/13/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.068	< 0.010	< 0.30
	TRO-A	3/21/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.067	< 0.010	< 0.30
		7/17/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.069	< 0.010	< 0.30
	TUR-A	3/22/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.066	< 0.010	< 0.30
		7/17/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.067	< 0.010	< 0.30
Prairie Creek - Trinity River	PRA-A	3/16/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.067	< 0.010	< 0.30
		7/12/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.070	< 0.010	< 0.30
South Mesquite Creek	SMC-A	3/15/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.066	< 0.010	< 0.30
		3/15/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.066	< 0.010	< 0.30
		7/13/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.067	< 0.010	< 0.30
	SMC-B	3/21/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.069	< 0.010	< 0.30
		3/21/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.066	< 0.010	< 0.30
		7/17/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.067	< 0.010	< 0.30
	SMC-C	3/22/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.066	< 0.010	< 0.30
		7/17/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.067	< 0.010	< 0.30
Turtle Creek - Trinity River	CEDR-1	3/23/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.066	< 0.010	< 0.30
		7/18/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.067	< 0.010	< 0.30
		7/18/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.067	< 0.010	< 0.30
	COO-A	3/21/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.066	< 0.010	< 0.30
		7/17/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.067	< 0.010	< 0.30
White Rock Creek - White Rock Lake	DIX-A	3/15/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.067	< 0.010	< 0.30
		7/13/2017	< 0.010	< 0.010	< 0.010	< 0.010	< 0.068	< 0.010	< 0.30

Table E-1	Bacteria Trends – from Rapid Bioassessment Data						
Watershed (Sample Location	Geomean	Percent Improvement	# Samples	Maximum	Minimum	# Exceedences	Period of Record
Elm Fork Trinity River (Texas Segment 0822)							
Elm Fork Trinity River (ELMT-1)	555	-60%	19	34,480	10	14	2009-2017
Furneaux Creek (FUR-A)	91	-53%	23	2,247	6	10	2007-2017
Hutton Branch (HUTT-1)	69	-45%	22	816	10	4	2007-2017
Elm Fork @ Cooks Branch (EFCB-1)	10	-68%	19	490	1	1	2009-2017
Farmer's Branch (FARM-1)	52	-74%	24	1,900	1	8	2007-2017
Rawhide Creek (RAW-A)							
Joe's Creek (JOES-1)	713	-4%	20	32,550	108	18	2009-2017
West Joe's Creek (NWDA-1)	133	224%	18	43,520	9	8	2007-2017
Upper Bachman Creek (BAB-C)	194	-33%	21	820	39	15	2009-2017
Bachman Creek U/S Bachman Lake (BAB-B)	139	-44%	21	500	10	14	2007-2017
Bachman Creek (LBAC-1)	98	-69%	18	563	10	6	2009-2017
California Crossing (CAC-A)	33	58%	18	760	1	5	2007-2017
Daniel's Creek (DAN-A)	80	149%	25	690	1	7	2007-2017
Richard's Branch (RIB-A)	153	-18%	23	2,900	1	14	2007-2017
Elm Fork Trinity River (NWD-5)	657	-83%	14	5,170	2	12	2009-2017
Lower West Fork Trinity River (Texas Stream Segment 0841)							
Fish Creek – Mountain Creek Lake							
Mountain Creek U/S (MOC-B)	15	210%	25	231	1	1	2007-2017
Artesian Creek (ART-A)	21	49%	21	591	1	1	2007-2017
Delaware Creek (DELA-1)	175	-20%	13	241,960	1	7	2009-2017
Mountain Creek D/S (MOC-A)	20	570%	23	1,600	1	2	2007-2017
Lower Mountain Creek (LMOC-1)	108	261%	19	11,199	1	9	2009-2017
West Fork Trinity River (WDAL-2)	258	99%	14	2,420	20	11	2009-2017
Old Trinity River (Nobles Branch) (WDAL1)	152	-72%	15	1,850	10	8	2009-2017

Table E-1	Bacteria Trends – from Rapid Bioassessment Data (Continued)						
Watershed (Sample Location	Geomean	Percent Improvement	# Samples	Maximum	Minimum	# Exceedences	Period of Record
Main Stem Trinity River (Texas Stream Segment 0805-04) [Segment from West Fork/Elm Fork confluence to Cedar Creek]							
Headwaters Turtle Creek							
Dallas East Bank Sump (Delta) (U/S) (DAEB-2)	299	25%	16	487,856	1	15	2009-2017
Dallas East Bank Sump (D/S) (DAEB-1)	252	15%	18	3,076	10	14	2009-2017
Knights Branch (KNI-A)	444	123%	23	11,199	7	21	2007-2017
Old Trinity River – U/S (TRO-C)	94	129%	18	839	10	8	2009-2017
Old Trinity River – D/S (TRO-A)	117	26%	23	2,603	1	10	2008-2017
Cedar Branch (CEB-B)	912	-35%	18	2,420	243	18	2009-2017
Turtle Creek - U/S (TUR-C)	272	-67%	18	1,274	84	17	2009-2017
Turtle Creek - D/S (TUR-A)	469	-89%	21	11,199	69	17	2007-2017
CBD - 2	1,525	71%	17	24,196	187	17	2009-2017
Main Stem Trinity River (Texas Stream Segment 0805-04) [Segment from West Fork/Elm Fork confluence to Cedar Creek]							
Turtle Creek – Trinity River (West Bank)							
Fish Trap Lake (FIL-A)	152	407%	21	1,467	1	15	2007-2017
Coombs Creek (COO-A)	322	-47%	24	22,470	10	20	2007-2017
Dallas West Bank Sump System (DAWB-3)	277	-50%	15	4,611	10	9	2009-2017
Lake Cliff (LAC-A)	50	530%	21	16,000	1	6	2007-2017
Cedar Creek – U/S (CEC-B)	936	-33%	18	15,531	63	17	2009-2017
Cedar Creek – D/S (CEDR-1)	403	-76%	25	1,700	85	23	2009-2017
Main Stem Trinity River (Texas Stream Segment 0805-03) [Segment from Cedar Creek to Five Mile Creek]							
Five Mile Creek – Trinity River							
West Sump System (SDAL-1)	367	75%	21	900	98	20	2009-2017
Honey Springs Branch (SEDA-1)	98	-18%	20	487	20	8	2009-2017
Elam Creek – U/S @175 (ELA-B)	462	1391%	11	1,259	31	10	2011-2017
Elam Creek – D/S (ELA-A)	494	3%	21	24,196	75	19	2007-2017

Table E-1	Bacteria Trends – from Rapid Bioassessment Data (Continued)						
Watershed (Sample Location	Geomean	Percent Improvement	# Samples	Maximum	Minimum	# Exceedences	Period of Record
Five Mile Creek System							
Headwaters Five Mile Creek							
Five Mile Creek – U/S @ Loop 12 (FIV-e)	201	0%	20	1,440	20	17	2007-2017
Five Mile Creek -U/S @ Loop 12 (FIV-d)	158	-22%	22	2,520	52	11	2007-2017
Crow Creek (CRO-A)	527	-4%	20	3,654	10	18	2007-2017
Woody Branch (WOO-A)	325	70%	25	9,678	64	21	2007-2017
Rickett's Branch (RIC-B)	234	100%	23	1,529	10	18	2007-2017
Five Mile Creek –M/S @ (FIV-c)	160	1%	23	3,448	10	14	2007-2017
Five Mile Creek - Trinity River							
Five Mile Creek – M/S @ (FIV-B)	105	-35%	25	2,420	10	9	2007-2017
Five Mile Creek – D/S @ SH310 (FIV-A)	96	183%	25	2,420	3	8	2007-2017
Main Stem Trinity River (Texas Stream Segment 0805-02) [Segment from Five Mile Creek to Ten Mile Creek]							
East Bank – Trinity River							
Upper Prairie Creek – Trinity River							
Prairie Creek - U/S (PRAI 2)	123	-99%	15	20,000	10	6	2009-2017
Prairie Creek – D/S (PRA-A)	119	1087%	17	771	10	7	2009-2017
Main Stem Above Ten Mile Creek (ATEN-1)	37	3551%	4	800	1	1	2009-2017
Hickory Creek - Parson's Slough							
Hickory Creek (HIC-D)	253	-84%	15	1,600	35	10	2009-2017
Parsons Slough (PAR-A)	325	25%	11	900	98	10	2009-2017
Headwaters Ten Mile Creek							
Ten Mile Creek – U/S (Ten-D)	110	-31%	23	12,997	10	10	2007-2017
Ten Mile Creek - D/S (Ten-B)	72	-54%	28	2,282	1	13	2007-2017

Table E-1	Bacteria Trends – from Rapid Bioassessment Data (Continued)						
Watershed (Sample Location	Geomean	Percent Improvement	# Samples	Maximum	Minimum	# Exceedences	Period of Record
White Rock Creek System (Texas Stream Segment 0827) [discharges into trinity River Stream Segment 0805-03]							
Headwater White Rock Creek							
White Rock creek Above Lake (UWRC-1)	86	-22%	21	4,000	10	6	2009-2017
Floyd Branch – White Rock creek							
McKamy Branch (MCK-C)	273	-28%	18	1,017	63	15	2009-2017
Cottonwood Creek (COT-C)	663	59%	22	21,200	161	22	2007-2017
Floyd Branch (FLO-A)	506	22%	24	19,863	160	24	2007-2017
White Rock Creek – U/S (WHC-C)	153	-30%	25	2,420	1	16	2007-2017
White Rock creek – White Rock Lake							
Jackson ranch (JAC-A)	417	39%	27	2,420	52	25	2007-2017
Dixon Branch (DIX-A)	371	49%	20	4,400	122	21	2007-2017
Williamson Branch (WIL-A)	304	-16%	16	2,863	1	14	2007-2017
McCommas Creek (MCC-A)	139	-34%	25	613	1	16	2007-2017
City of Dallas – White Rock Creek							
Ash Creek (ASH-A)	139	-34%	22	3,255	10	12	2007-2017
White Rock Creek below Lake (WHC-A)	105	119%	20	780	20	8	2007-2017
Lower White Rock Creek (DALW-3)	1,408	-41%	8	3,654	776	6	2009-2011
Lake Ray Hubbard (Texas Stream Segment 0820)							
Pitman Creek – Spring Creek							
Spring Creek (SPC-A)	135	-36%	21	1,274	10	11	2009-2017
Duck creek							
Long Branch Creek (LON-B)	378	-48%	16	1,354	100	14	2009-2017
East Fork Trinity River (Texas Stream Segment 0819)							
South Mesquite Creek (Reference)							
South Mesquite creek – U/S (SMC-C)	83	-90%	20	3,873	1	9	2007-2017
South Mesquite creek – Mid (SMC-B)	73	-70%	24	991	1	10	2007-2017
South Mesquite creek – D/S (SMC-A)	73	-44%	24	1,300	10	8	2007-2017
East Fork Trinity							
NOTES:							
Values indicate change in Geomean over Period of Record	Water Quality criteria exceedance or significant water quality degradation (negative change)						