

Memorandum



CITY OF DALLAS

DATE June 25, 2021

TO Honorable Mayor and City Council Members

SUBJECT **City of Dallas Sidewalk Master Plan – Council Briefing Update**

Background

The Department of Public Works in collaboration with Kimley-Horn, consultant, provided a briefing to City Council on June 16, 2021, regarding the status of the City's first Sidewalk Master Plan. The June's briefing precedes a Transportation and Infrastructure Committee briefing on April 19, 2021 and several memorandums ([August 21, 2020](#), [October 23, 2020](#), and [February 12, 2021](#)) to the Mayor and City Council concerning the development of the City's Sidewalk Master Plan. City staff and consultant explained the purpose of the Sidewalk Master Plan, its alignment with other initiatives such as the recent adopted strategic mobility plan, Connect Dallas, the criteria used to identify the most impactful projects, and provide guidance for decision makers on budgeting and future improvements. During the presentation, staff informed this City Council of the extensive public engagement process that involved an advisory committee, project website, interactive mapping, surveys in both Spanish and English, and community presentations.

Sidewalk Master Plan - City Council Inquiries

During the briefing, many inquiries were made in relation to the overall function of the Sidewalk Master Plan and the proposed implementation. At this time, the Department of Public Works would like to provide a response to the following inquiries presented by City Council Members:

- Responsibility of Sidewalk
- Design Construction and Specifications
- Sidewalk Survey
- Accountability in Construction of City's Public Right-of-Way
- Innovation
- Partnership with Stakeholders
- Equity
- Funding and Implementation

Responsibility of Sidewalks

City Ordinance, Chapter 43, Sec. 43-63, Repair of Defective Sidewalks, requires property owners to replace sidewalks, drive approaches or any other associated element when they become defective, unsafe, or hazardous. However, on August 28, 1985, City Council approved a resolution to establish the City's Sidewalk Replacement Program (SWRP) to provide the property owner with an opportunity to share the cost 50/50 for existing residential removal and replacement by Resolution No. 85-2863.

Design Construction and Specifications

The Street Design Manual, formerly known as the Paving Design Manual, is the design document that complements the Complete Streets Design Manual. This document contains design guidelines and requirements that apply to all City of Dallas streets. The Street Design Manual was adopted in

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2019 by the City of Dallas with the purpose of establishing minimum standards for designing streets and thoroughfares to assist in construction activities within the City of Dallas. In addition, Chapter 43 of the Dallas City Code is an adopted series of ordinances within the City’s charter that includes ten articles that establish requirements for the construction, use, and maintenance of sidewalk while setting consequences for not abiding by these rules.

Sidewalk Survey

To gather more feedback about Dallas sidewalks and those who use them, a survey was conducted consisting of 14 questions. The survey was available from February 2021 to April 2021 in both English and Spanish, and 1000 survey responses were received online. In addition to the online survey, physical copies were available to those who needed one. A map was generated to record the number of survey responses by zip codes and the map is attached for reference.

<i>District</i>	<i>Council Person</i>	<i>Area in sq ft</i>	<i>Area in sq mi</i>	<i>Population</i>	<i>Population/sq mi</i>
1	Chad West	343,352,603.9	12.3	90,478.0	7,346.3
2	Jesse Moreno	514,003,528.4	18.4	117,539.0	6,375.1
3	Casey Thomas, II	1,407,444,927.0	50.5	99,923.0	1,979.3
4	Carolyn King Arnold	573,529,533.8	20.6	89,066.0	4,329.4
5	Jaime Resendez	511,796,255.0	18.4	88,041.0	4,795.7
6	Omar Narvaez	1,132,489,770.0	40.6	102,319.0	2,518.8
7	Adam Bazaldua	738,097,786.1	26.5	90,058.0	3,401.5
8	Tennell Atkins	1,537,158,991.0	55.1	95,597.0	1,733.8
9	Paula Blackmon	1,682,543,672.0	60.4	94,751.0	1,569.9
10	Adam McGough	444,847,729.0	16.0	100,160.0	6,277.0
11	Jaynie Schultz	461,087,978.8	16.5	98,707.0	5,968.0
12	Cara Mendelsohn	391,720,374.6	14.1	96,012.0	6,833.1
13	Gay Donnell Willis	642,402,704.7	23.0	103,495.0	4,491.4
14	Paul Ridley	312,428,177.2	11.2	112,365.0	10,026.5

Accountability in Construction of City’s Public Right-of-Way (ROW)

Under Chapter. 43 of the Dallas City Code, a ROW permit is required to perform any construction work within the public right-of-way, or any construction work outside of the public right-of-way that will cut, break, or otherwise damage the public right-of-way. In April 2019, the Department of Public Works revised Section 43-139 (b)(2) of the Dallas City Code to provide more-stringent restoration requirements for streets with high PCI, and Section 28-24 (1) of the Dallas City Code to accelerate traffic barricade removal. Technical standards governing pavement cut and repair are provided in the link below:

[Pavement Cut and Repair Standard Manual](#)

Innovation

As part of the Sidewalk Master Plan, innovation is one of the six principles that were identified to ensure that Connect Dallas, the City’s latest strategic mobility plan, and the Sidewalk Master Plan share the same image for the City as it grows into the future. Innovation will leverage existing and emerging technologies to meet 21st century challenges. As the Department of Public Works moves forward with the implementation of the Sidewalk Master Plan, the latest paving products will be incorporated to continue to evolve and provide solutions for encroaching landscaping and urban storm water management problems.

Partnership with Stakeholders

The Sidewalk Master Plan establishes a framework of policies to address future concerns from the public as it relates to funding sources. The Department of Public Works will develop an action plan to cluster sidewalk projects within a geographical area, node, or corridor to gain efficiencies and secure grant funding from various agencies like USDOT, FHWA, or TXDOT.

Equity

As part of the sidewalk prioritization methodology, all projects identified through the Sidewalk Master Plan include an equity component. To identify areas of historic inequity, transit dependency, and access to service issues, an equity index was utilized based on information from the Office of Bond and Construction Management and the Office of Equity and Inclusion that incorporates the following factors such as race, socioeconomic status, transportation access, age (<18 and >65), people with disabilities, and social vulnerability index.

Funding and Implementation

As identified as part of the Sidewalk Master Plan, a system of ranking was utilized to ensure that focus areas with the highest needs are being addressed first. These focus areas were created using data-driving prioritization, community feedback, and logical boundaries created by natural and manmade barriers, and a sensitivity to the neighborhood fabric. The 12 focus areas are identified below with the estimated total cost. For reference, attached please find a map of all focus areas.

FOCUS AREA	COUNCIL DISTRICT	TOTAL ESTIMATED COST
1	7	\$4,671,776.00
2	2 & 14	\$2,758,845.50
3	7 & 9	\$1,411,866.00
4	10 & 13	\$1,434,255.00
5	6	\$1,547,711.50
6	1	\$1,829,852.50
7	4	\$1,254,203.50
8	1, 3, & 4	\$4,614,235.00
9	12	\$2,961,382.50
10	11	\$2,602,162.50
11	10	\$1,220,502.50
12	5 & 8	\$3,716,500.00
TOTAL		\$30,023,292.50

Given this overview of the focus areas, there is a need of \$30M for sidewalk improvements throughout all 14 Council Districts of the City. The Department of Public Works is working on future budget processes to implement this plan and complete the high priority ranked projects.

DATE June 25, 2021

SUBJECT **City of Dallas Sidewalk Master Plan – Council Briefing Update**

Should you have questions regarding the implementation of the Sidewalk Master Plan, please feel free to contact me or Dr. Robert M. Perez, Director of Public Works.



Majed A. Al-Ghafry, P.E.
Assistant City Manager
[Attachments]

- c:
- | | |
|--|--|
| T.C. Broadnax, City Manager | Jon Fortune, Assistant City Manager |
| Chris Caso, City Attorney | Joey Zapata, Assistant City Manager |
| Mark Swann, City Auditor | Dr. Eric A. Johnson, Chief of Economic Development and Neighborhood Services |
| Biliera Johnson, City Secretary | M. Elizabeth Reich, Chief Financial Officer |
| Preston Robinson, Administrative Judge | M. Elizabeth (Liz) Cedillo-Pereira, Chief of Equity and Inclusion |
| Kimberly Bazor Tolbert, Chief of Staff to the City Manager | Directors and Assistant Directors |

BEGIN
FILE NUMBER:

85-2863

OFFICIAL ACTION OF THE DALLAS CITY COUNCIL

September 4, 1985

85-2863

Agenda item 44: Bond Election, November 5, 1985

Authorize adoption of policy for the replacement of a curb,
gutter, sidewalk and drive approach

Councilman Holcomb moved approval of the item.

Motion seconded by Councilman Vanderbilt and unanimously adopted.

August 28, 1985

WHEREAS, the City of Dallas has a continuing need on a city wide basis to deal with the deterioration of curbs, gutters, sidewalks and drive approaches, and,

WHEREAS, the abutting property owners have indicated their desire to obtain these community improvements on a cost participation basis, and,

WHEREAS, the City Council desires to provide the property owners with an opportunity to petition for replacement of curbs, gutters, sidewalks and drive approaches on a cost participation basis;

Now, Therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DALLAS:

Section 1. That the City Council of the City of Dallas hereby establishes a property owner petition program for the replacement of curbs, gutters, sidewalks and drive approaches to be in effect as funding is available.

Section 2. That the petition issuance and acceptance procedure will be in accord with the current street petition improvement program requiring a two-thirds ownership support for a minimum of one block.

Section 3. That the replacement of deteriorated curbs, gutters, sidewalks and drive approaches will be available on an individual property owner basis.

Section 4. That the participation cost by the property owner will be as follows:

- a. 1/2 cost of front sidewalk
- b. 1/4 cost of side or rear sidewalk
- c. All cost of drive approaches

Section 5. That this resolution shall take effect immediately from and after its passage in accordance with the provisions of the charter of the City of Dallas and it is accordingly so resolved.

**APPROVED BY
CITY COUNCIL**

SEP 4 1985

Robert S. Shaw
City Secretary

APPROVED

Clifford Bechley
HEAD OF DEPARTMENT

APPROVED

CITY CONTROLLER

APPROVED

CITY MANAGER

Council Communication

852863



CITY OF DALLAS

NUMBER 620-85

DATE August 23, 1985

TO Honorable Mayor and Members of the City Council

SUBJECT Resolution Establishing Policy For Curb, Gutter, Sidewalk and Drive Approach Replacement

ISSUE

On August 20, 1985, the City Council was briefed on the proposal in the 1985 Bond Program which establishes \$7.4 million for the replacement of deteriorated curbs, gutters, sidewalks and drive approaches. Initiation by petition and cost participation by the property owners was proposed as a mechanism to implement the proposal and establish priority.

RECOMMENDATION

It is recommended that the City Council establish a policy for property owner participation in the cost of the curb, gutter, sidewalk and drive approach replacement program.

DISCUSSION

Approximately six years ago the City of Dallas administered an informal program dealing with replacements through the Street and Sanitation Department. This program was discontinued due to the advent of a similar program in the Community Development Block Grants and budgetary constraints on the expenditure from the General Fund. With the reduction or cessation of funding for this activity by Community Development Funds, this proposition in the proposed 1985 Bond Program will address the continued need on a city wide basis. Initiation and cost participation by the property owners should direct the City's efforts to projects with the highest amount of citizen need.

A handwritten signature in dark ink, appearing to read 'Victor C. Suhm'.

Victor C. Suhm
Assistant City Manager

jf

August 28, 1985

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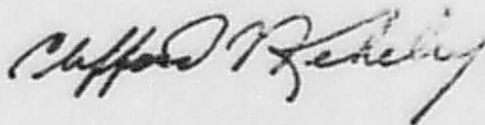
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APPROVED _____

HEAD OF DEPARTMENT

APPROVED _____

CITY CONTROLLER

APPROVED _____

CITY MANAGER

DATA SUMMARY SHEET
COUNCIL AGENDA ITEM
AUGUST 28, 1985
Sept 4

ITEMS FOR INDIVIDUAL CONSIDERATION

PC

Resolution authorizing the establishment of a curb, gutter, sidewalk and drive approach replacement program on a property owner initiation and cost participation basis.
~~Financing: Bond Funds~~

DATA

PROJECT: Curbs, gutters, sidewalks and drive approaches.

LOCATION: Any area within the corporate limits of the City of Dallas.

DESCRIPTION: Removal and replacement of deteriorated curbs, gutters, sidewalks and drive approaches on an individual basis or by petition for a minimum of one block.
*Petition Requirement - 2/3 Owners
*Participation by Owner
a. 1/2 cost of front sidewalk
b. 1/4 cost of side or rear sidewalk
c. All cost of drive approaches

PURPOSE: To address the community needs as identified by citizen input and staff evaluation of existing programs.

COST INFORMATION: Proposed funds in the 1985 Capital Improvement Bond Program is \$7.4 million.

CONTACT: M. D. Owens, x-6184

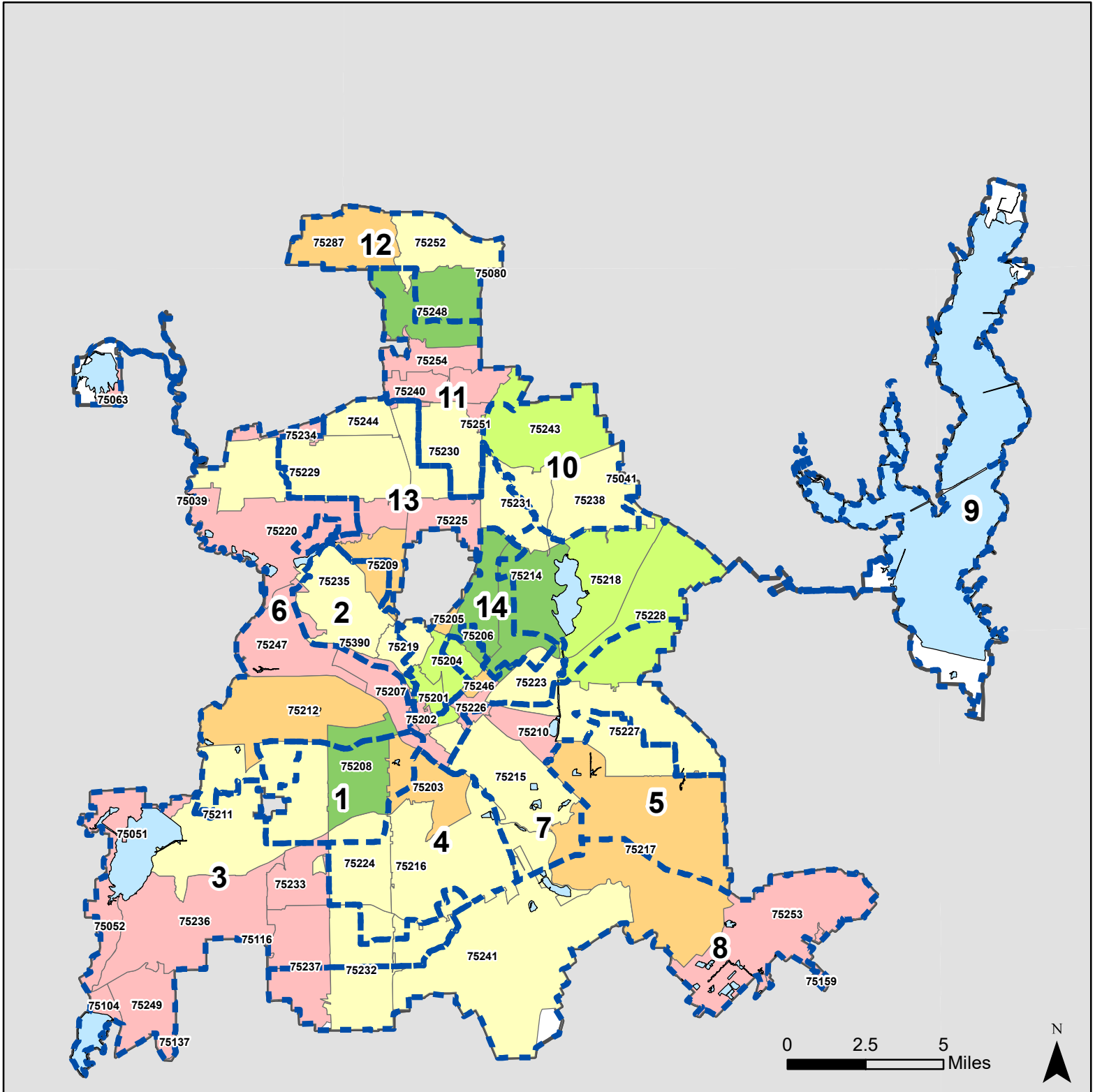
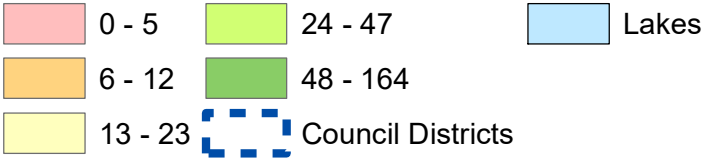
COUNCIL DISTRICT: ALL

END
FILE NUMBER:

85-2863

Survey Responses by Zip Code

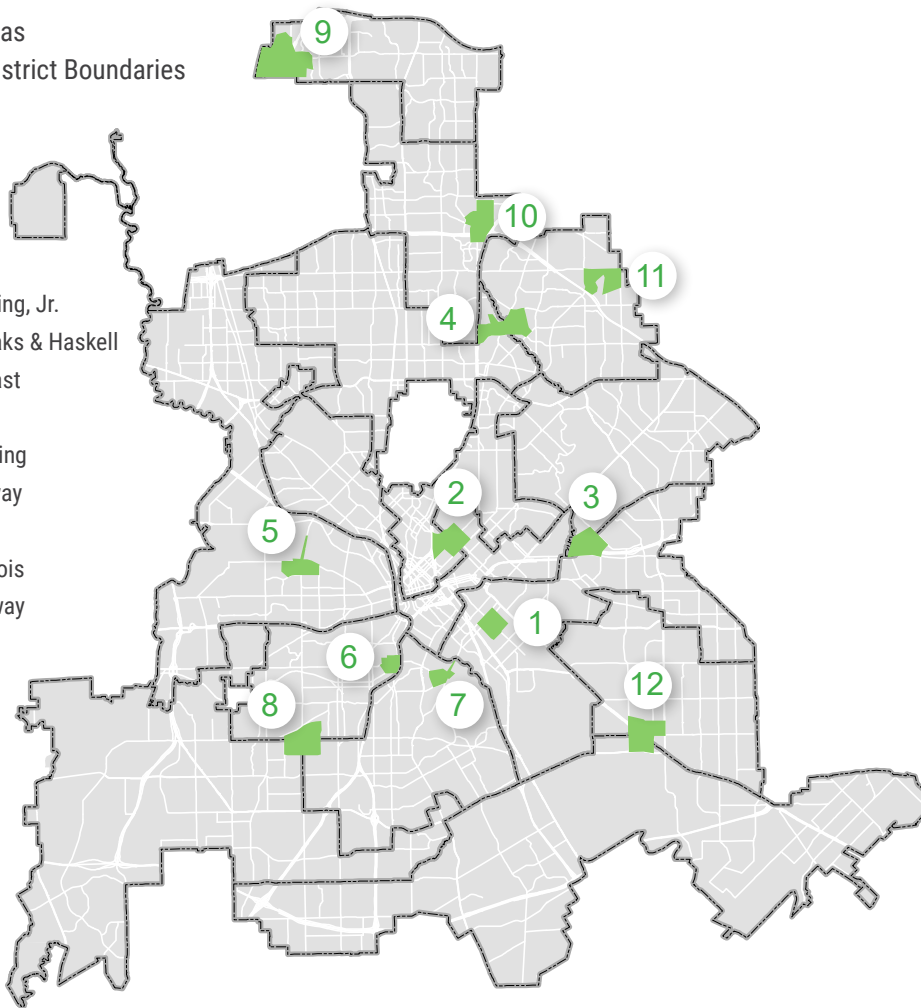
Legend



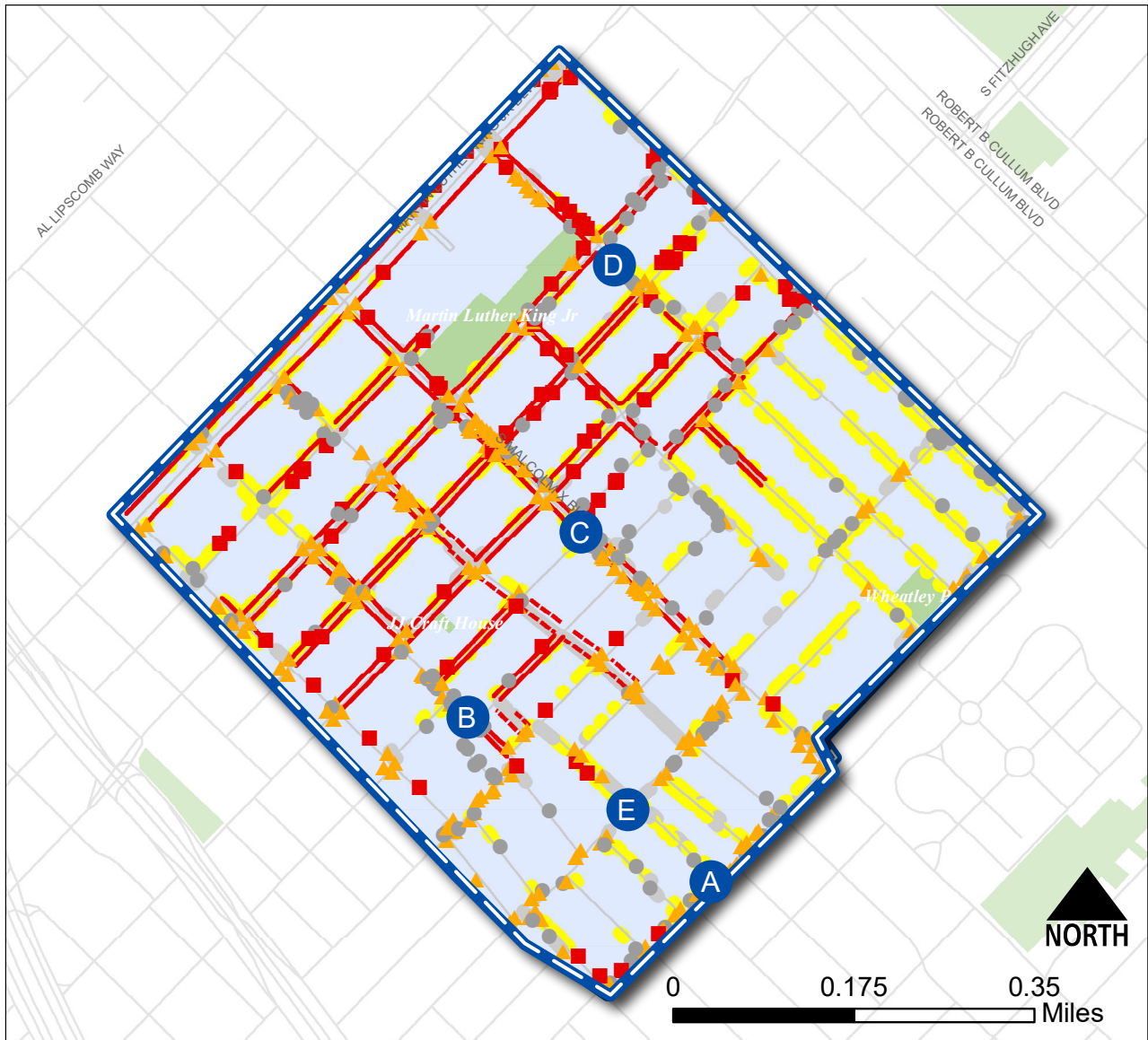
All Focus Area Locations

- # Focus Area Numbers
- Focus Areas
- Council District Boundaries

1. Martin Luther King, Jr.
2. Renaissance Oaks & Haskell
3. Tenison Park East
4. Fair Oaks
5. Hampton Crossing
6. Southern Gateway
7. Cedar Creek
8. Hampton & Illinois
9. Carrolton Gateway
10. Coit & 635
11. Woodridge
12. Elam Creek



Focus Area 1: Martin Luther King, Jr (Council District 7)



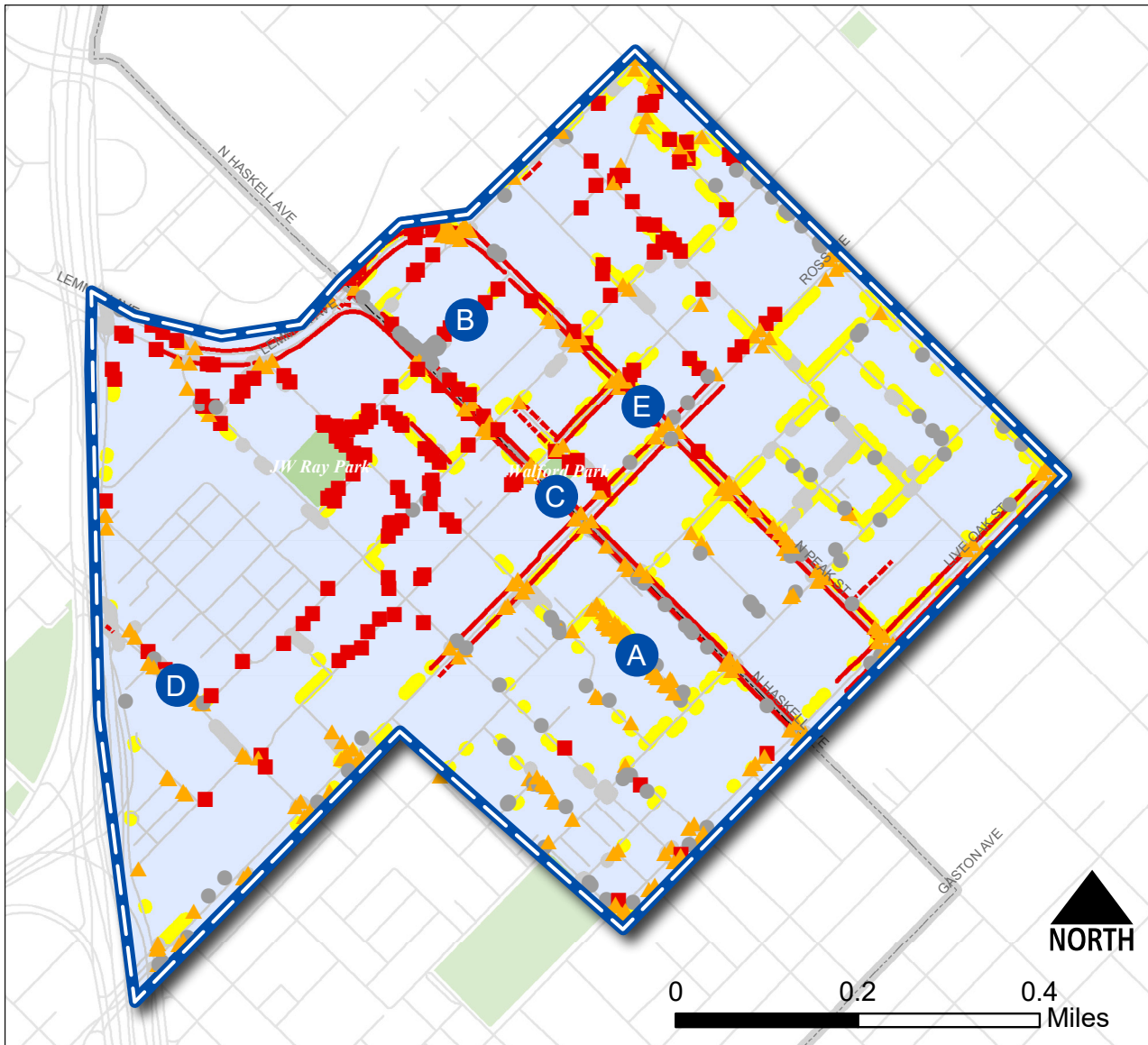
- ▲ Ramp Issue (293)
- Spot Damage (94)
- Other Issue (191)
- ▬ Sidewalk Damage
- ▬ Other Sidewalk Issue
- ▬ High Priority Sidewalk - Existing
- - - High Priority Sidewalk - Missing
- Council District Boundaries

Total Estimated Priority Cost: \$4,671,776.00

Top Priority Projects

	Street Name	From	To	Spot Issues
A	Romine	Latimer St	Myrtle St	40
B	Atlanta	Pennsylvania Ave	Burger Ave	42
C	Malcolm X	MLK Jr Blvd	Romine Ave	91
D	Meyers	MLK Jr Blvd	Lenway St	45
E	Metropolitan	Eason St	Malcolm X Blvd	40

Focus Area 2: Renaissance Oaks & Haskell (Council Districts 2 & 14)



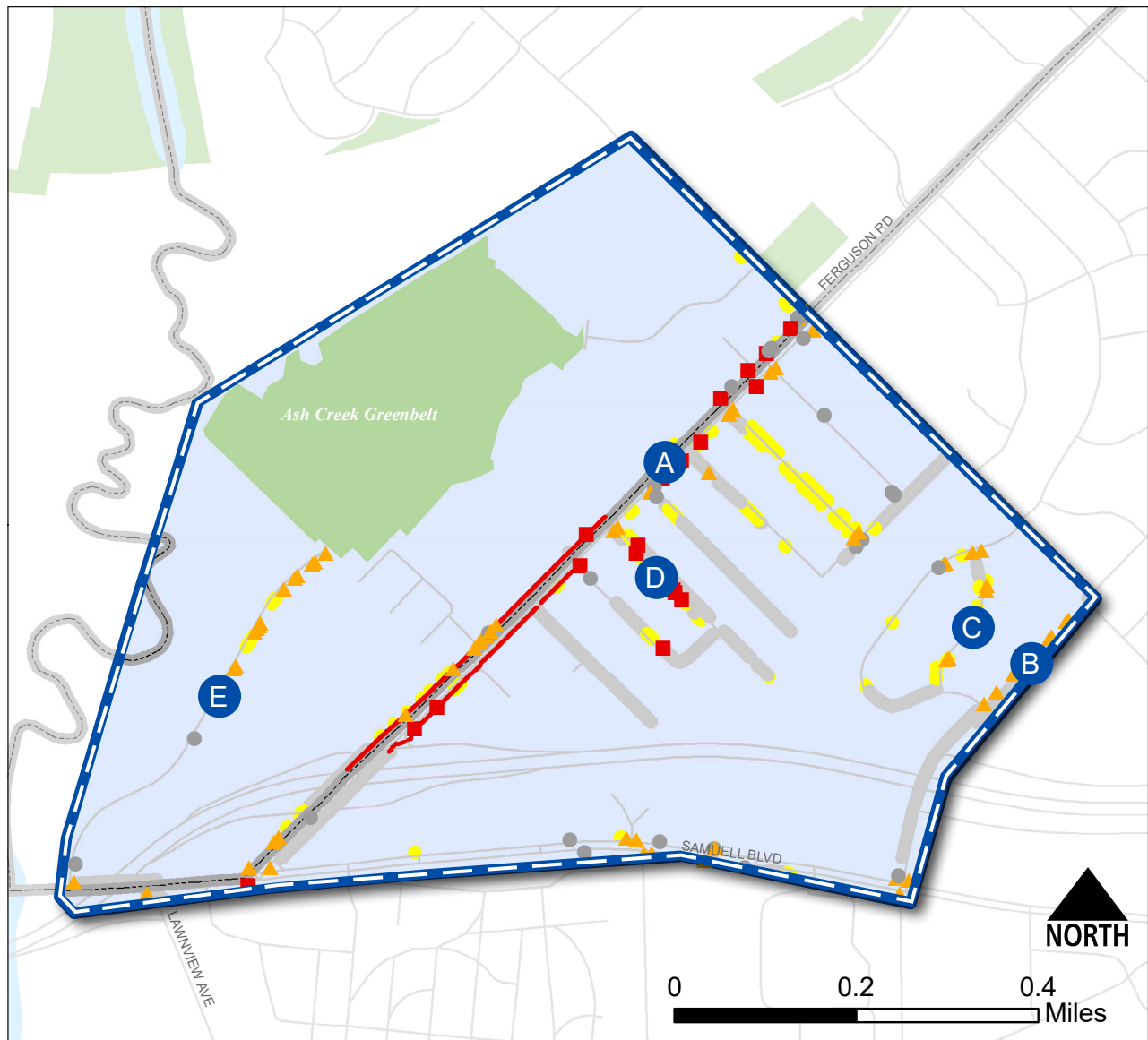
- ▲ Ramp Issue (254)
- Spot Damage (183)
- Other Issue (127)
- Sidewalk Damage
- Other Sidewalk Issue
- High Priority Sidewalk - Existing
- - - High Priority Sidewalk - Missing
- Council District Boundaries

Total Estimated Priority Cost: \$2,758,845.50

Top Priority Projects

	Street Name	From	To	Spot Issues
A	Apple	San Jacinto St	Bryan St	37
B	Lafayette	Haskell Ave	N Peak St	39
C	Haskell	Lemmon Ave	Live Oak St	63
D	Hall	Lafayette Pl	Ross Ave	27
E	Peak	Munger Ave	Live Oak St	45

Focus Area 3: Tenison Park East (Council Districts 7 & 9)



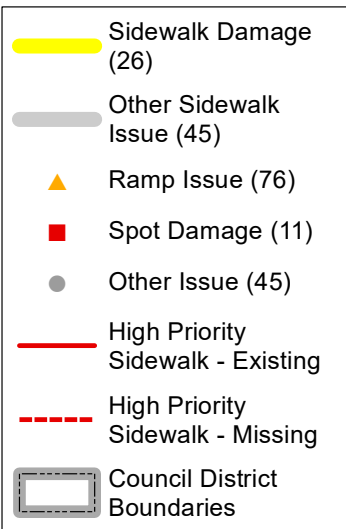
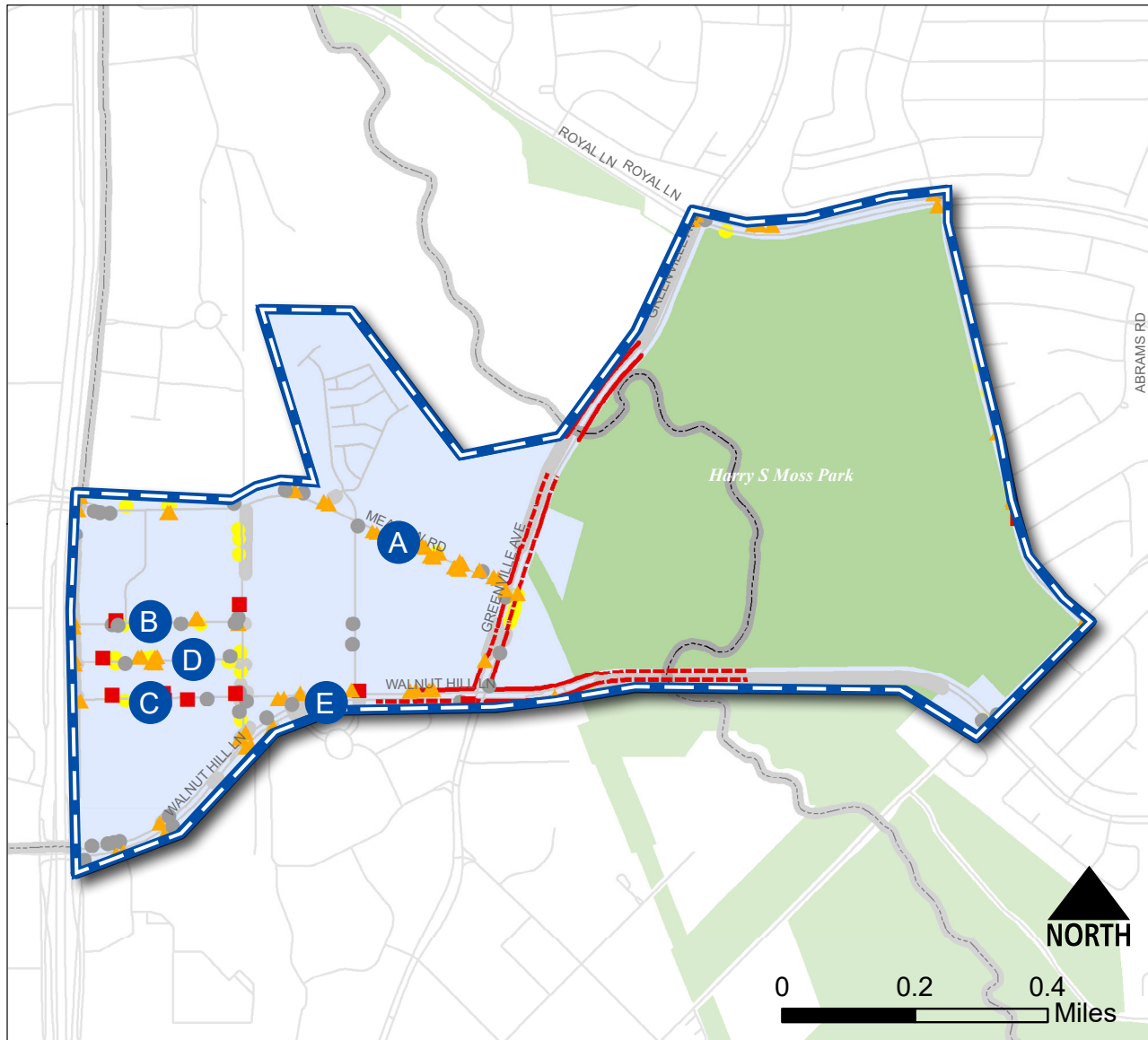
- ▲ Ramp Issue (70)
- Spot Damage (21)
- Other Issue (26)
- ▬ Sidewalk Damage
- ▬ Other Sidewalk Issue
- ▬ High Priority Sidewalk - Existing
- - - High Priority Sidewalk - Missing
- Council District Boundaries

Total Estimated Priority Cost: \$1,411,866.00

Top Priority Projects

	Street Name	From	To	Spot Issues
A	Ferguson	Cambridge Sq Dr	Highland Rd	39
B	Hunnicut	Claremont Dr	Highland Rd	10
C	Milestone	Claremont Dr N	Claremont Dr S	8
D	Laughlin	Ferguson Rd	Avenue Q	7
E	Valleyglen	Samuell Blvd	End	16

Focus Area 4: Fair Oaks (Council Districts 10 & 13)

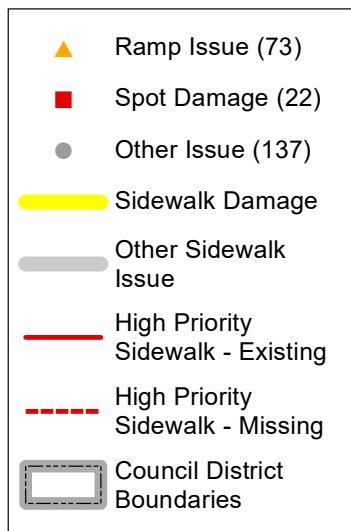


Total Estimated Priority Cost: \$1,434,255.00

Top Priority Projects

	Street Name	From	To	Spot Issues
A	Meadow	Manderville Ln	Greenville Ave	28
B	Blair	N Central Expressway NBFR	Manderville Ln	12
C	Glen Lakes	N Central Expressway NBFR	Manderville Ln	12
D	La Sierra	N Central Expressway NBFR	Manderville Ln	11
E	Walnut Hill	N Central Expressway NBFR	Greenville Ave	27

Focus Area 5: Hampton Crossing (Council District 6)



Total Estimated Priority Cost: \$1,547,711.50

Top Priority Projects

	Street Name	From	To	Spot Issues
A	Vilbig	Angelina Dr	Bickers St	23
B	Angelina	Puget St	Vilbig Rd	24
C	Poinciana/Tan Grove	Elmgrove Ln	End	22
D	Calypso	N Hampton Rd	Harston St	23
E	Bickers	Greenleaf St	Vilbig Rd	52

Focus Area 6: Southern Gateway (Council District 1)



- ▲ Ramp Issue (94)
- Spot Damage (0)
- Other Issue (55)
- Sidewalk Damage
- Other Sidewalk Issue
- High Priority Sidewalk - Existing
- High Priority Sidewalk - Missing
- Council District Boundaries

Total Estimated Priority Cost: \$1,829,852.50

Top Priority Projects

	Street Name	From	To	Spot Issues
A	Jefferson (North)	E 6th St	E 7th St	14
B	E 8Th	N Denver St	S RL Thornton SBFR	43
C	Jefferson (South)	S Denver St	S Lancaster Ave	12
D	E 6Th	N Maralis Ave	E Jefferson Blvd	14
E	Ewing Ave	E 6th St	E 9th St	10

Focus Area 7: Cedar Creek (Council District 4)

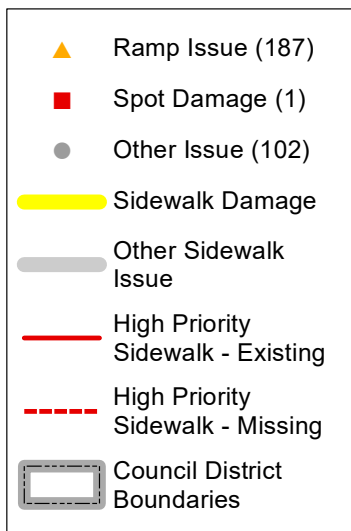
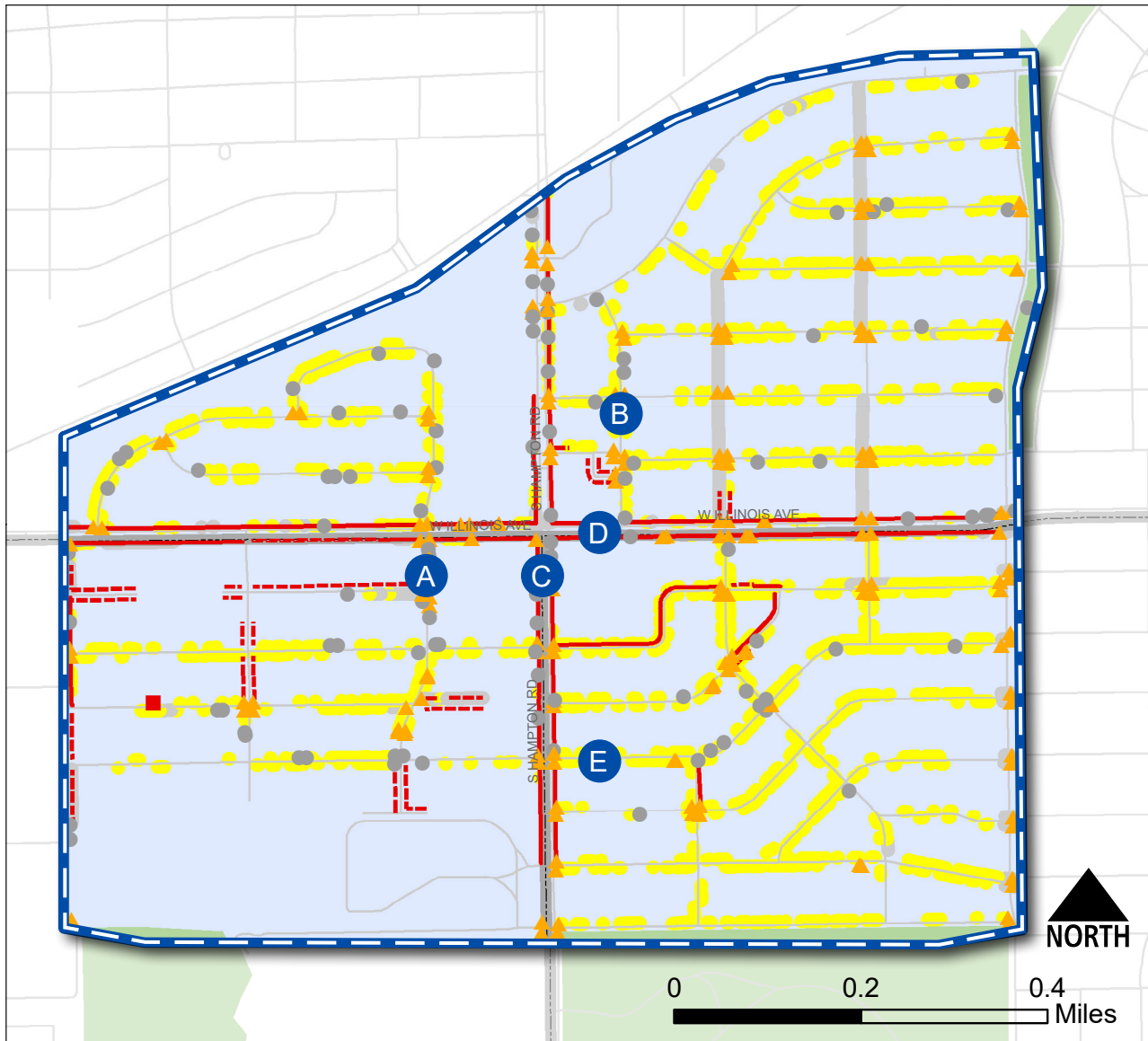


Total Estimated Priority Cost: \$1,254,203.50

Top Priority Projects

	Street Name	From	To	Spot Issues
A	Cedar Crest	E 11th St	Morrell Ave	38
B	Morrell	Bonnie View Rd	Cedar Crest Blvd	32
C	Bonnie View	E 11th St	Morrell Ave	34
D	Avenue L	E 11st St	Childs St	6
E	Avenue E	E 11th St	Sanderson Ave	3

Focus Area 8: Hampton & Illinois (Council Districts 1,3, & 4)

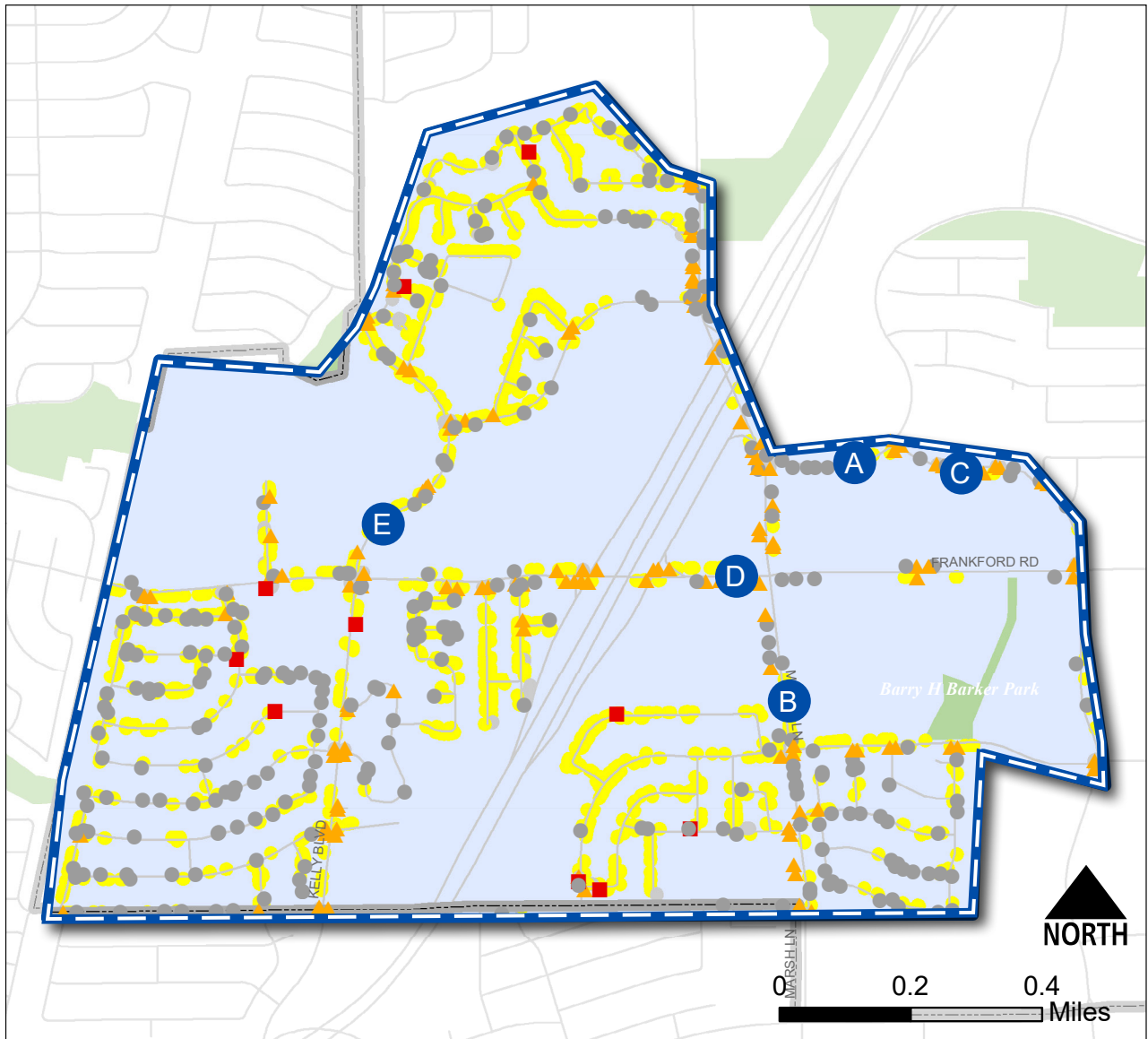


Total Estimated Priority Cost: \$4,614,235.00

Top Priority Projects

	Street Name	From	To	Spot Issues
A	Franklin	Wilbur St	Glenfield Ave	37
B	Hollywood	Elmwood Blvd	W Illinois Ave	19
C	Hampton	Hampton DART Station	Perryton Dr	56
D	Illinois	S Franklin St	Rugged Dr W	37
E	Glenfield	Chalmers St	S Waverly Dr	21

Focus Area 9: Carrollton Gateway (Council District 12)

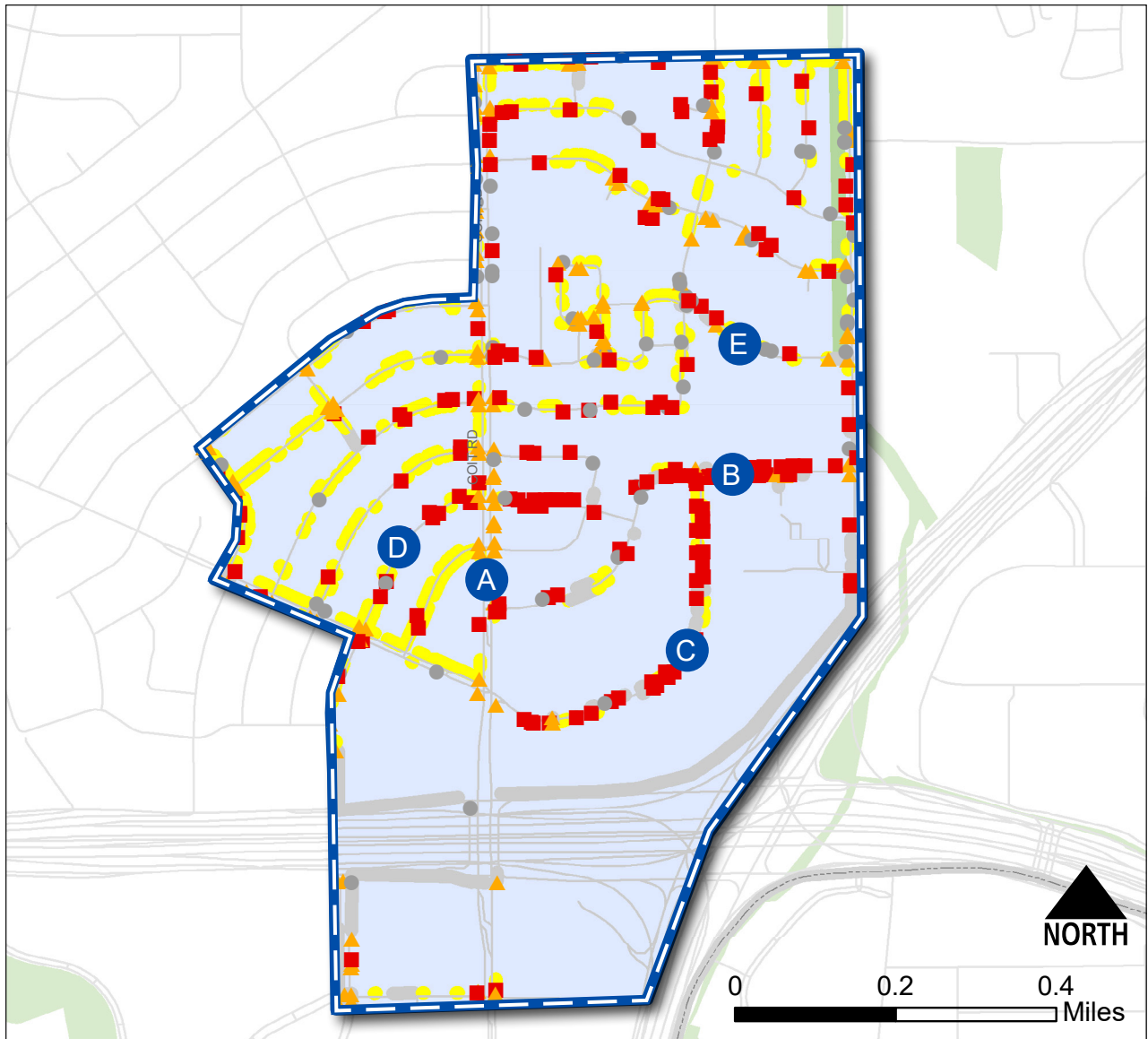


Total Estimated Priority Cost: \$2,961,382.50

Top Priority Projects

	Street Name	From	To	Spot Issues
A	Timberglen	Marsh Ln	Vail St	13
B	Marsh	Gainesborough Dr	Old Mill Rd	67
C	Vail	Timberglen Rd	Briargrove Ln	29
D	Frankford	Appleridge Dr	Vail St	52
E	Kelly	Michaelangelo Dr	Old Mill Rd	42

Focus Area 10: Coit & 635 (Council District 11)



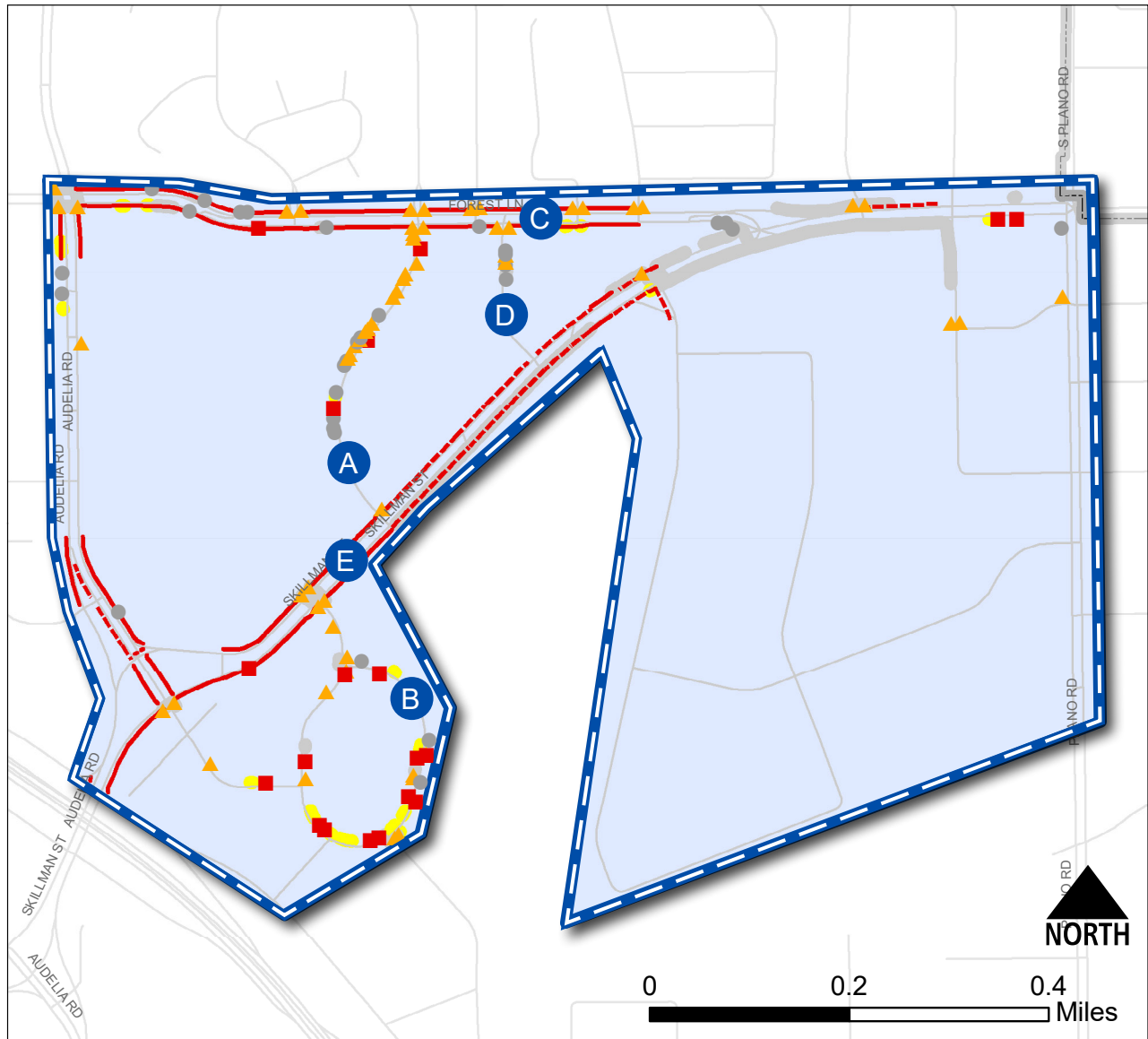
- ▲ Ramp Issue (151)
- Spot Damage (182)
- Other Issue (66)
- Sidewalk Damage
- Other Sidewalk Issue
- High Priority Sidewalk - Existing
- High Priority Sidewalk - Missing
- Council District Boundaries

Total Estimated Priority Cost: \$2,602,162.50

Top Priority Projects

	Street Name	From	To	Spot Issues
A	Coit	Greenhollow Ln	Alpha Rd	75
B	Kit	Coit Rd	Maham Rd	49
C	Emily	Kit Ln	Coit Rd	35
D	Blossomheath	Thistle Ln	Kit Ln	38
E	Brookgreen	Coit Rd	Maham Rd	32

Focus Area 11: Woodridge (Council District 10)



- ▲ Ramp Issue (57)
- Spot Damage (19)
- Other Issue (30)
- Sidewalk Damage
- Other Sidewalk Issue
- High Priority Sidewalk - Existing
- High Priority Sidewalk - Missing
- Council District Boundaries

Total Estimated Priority Cost: \$1,220,502.50

Top Priority Projects

	Street Name	From	To	Spot Issues
A	Leisure	Forest Ln	Skillman St	30
B	Adelta	Skillman St	End	28
C	Forest	Audelia Rd	Skillman St	28
D	Forest View	Forest Ln	Skillman St	6
E	Skillman	Adleta Blvd	Forestgate Dr	9

Focus Area 12: Elam Creek (Council Districts 5 & 8)



- ▲ Ramp Issue (96)
- Spot Damage (1)
- Other Issue (51)
- Sidewalk Damage
- Other Sidewalk Issue
- High Priority Sidewalk - Existing
- High Priority Sidewalk - Missing
- Council District Boundaries

Total Estimated Priority Cost: \$3,716,500.00

Top Priority Projects

	Street Name	From	To	Spot Issues
A	Buckner	Rosemont Rd	Elam Rd	20
B	Jim Miller	CF Hawn Freeway EBFR	Great Trinity Forest Way	39
C	Elam	N Jim Miller Rd	S Buckner Blvd	48
D	Antoinette	N Murdeaux Ln	Hillburn Dr	13
E	Rayville	Jacobie Blvd	S Buckner Blvd	6