

Memorandum



CITY OF DALLAS

DATE August 14, 2020

TO Honorable Members of Public Safety Committee

SUBJECT **Six New Outdoor Warning Sirens**

On January 10, 2018, City Council authorized a five-year acquisition contract for the purchase and installation of 20 outdoor warning sirens. City budget appropriated funds for six sirens in FY18 and that installation was completed in October 2018. An additional six sirens will be installed in the coming months to enhance warning coverage in different areas of the City.

Currently the outdoor warning system consists of 162 sirens that alert residents of approaching or existing hazardous conditions throughout the City. Typically, the outdoor warning system is used as a warning tool in the event of a tornado or other dangerous weather conditions. The system is one of the primary means of emergency warning for Dallas residents and guests for all types of hazardous conditions.

Attached you will find site survey maps for the six install locations. OEM has notified residents and businesses within 200 yards of the proposed locations by mail. Installation will begin in September 2020. After installation it will take approximately 60 days to complete the permitting and power connection process.

If you have any questions you may call my office, or you may contact Adam Traylor, the siren program manager, with the Office of Emergency Management at 214-670-5549 or adam.traylor@dallascityhall.com.

A handwritten signature in black ink that reads "Jon Fortune".

Jon Fortune
Assistant City Manager

C:

T.C. Broadnax, City Manager
Chris Caso, City Attorney
Mark Swann, City Auditor
Biliera Johnson, City Secretary
Preston Robinson, Administrative Judge
Kimberly Bizer Tolbert, Chief of Staff to the City Manager
Majed A. Al-Ghafry, Assistant City Manager

Joey Zapata, Assistant City Manager
Nadia Chandler Hardy, Assistant City Manager
Dr. Eric A. Johnson, Chief of Economic Development and Neighborhood Services
M. Elizabeth Reich, Chief Financial Officer
Laila Aleqresh, Chief Innovation Officer
M. Elizabeth (Liz) Cedillo-Pereira, Chief of Equity and Inclusion
Directors and Assistant Directors

City of Dallas

Office of Emergency Management

6 New

Outdoor Warning Sirens

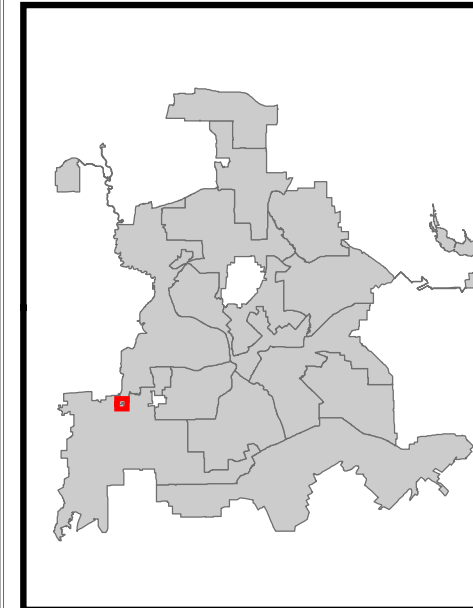
Site Information

Site: 163

Council District: 3

Sound Study:

Residential area, 1.0 mile by 0.3 mile area, where estimated coverage is between 60db-69db. A new siren can be added on Merrifield Road to improve the coverage to over 70db.




N



Date: 5/1/2020






Legend

 Proposed Siren Site

 firestations

CLASS

-  HIGHWAY
-  MAJOR ARTERIAL
-  MINOR ARTERIAL

0 0.015 0.03 0.06 0.09 0.12 0.15 Miles

City of Dallas

Office of Emergency Management

6 New

Outdoor Warning Sirens

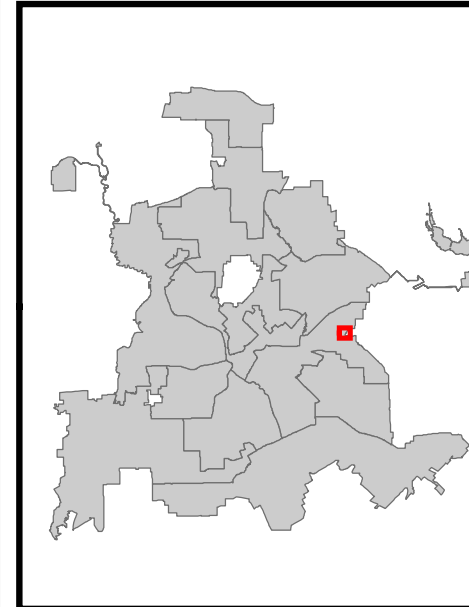
Site Information

Site: 164

Council District: 7

Sound Study:

Industrial area, 1.0 mile by 0.1 mile area, where estimated coverage is between 60db-69db. A new siren can be added on Catron Drive to improve the coverage to over 70db.



N



Date: 5/1/2020



Legend



Proposed Siren Site

CLASS

 HIGHWAY

 MAJOR ARTERIAL

 MINOR ARTERIAL



City of Dallas

Office of Emergency Management

6 New

Outdoor Warning Sirens

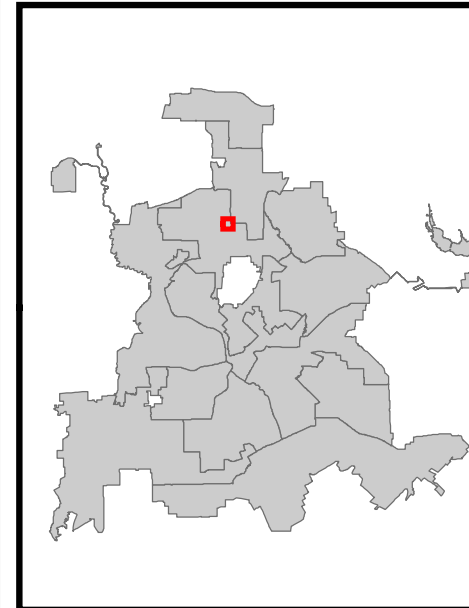
Site Information

Site: 165

Council District: 13

Sound Study:


Residential area, approximately 0.1 mile by 0.2 mile, where estimated coverage is between 60db-69db. A new siren can be added near the Dealey Montessori to improve the coverage to over 70db.



Date: 5/1/2020




Legend

 Proposed Siren Site

 firestations

CLASS

 HIGHWAY

 MAJOR ARTERIAL

 MINOR ARTERIAL



City of Dallas

Office of Emergency Management

6 New

Outdoor Warning Sirens

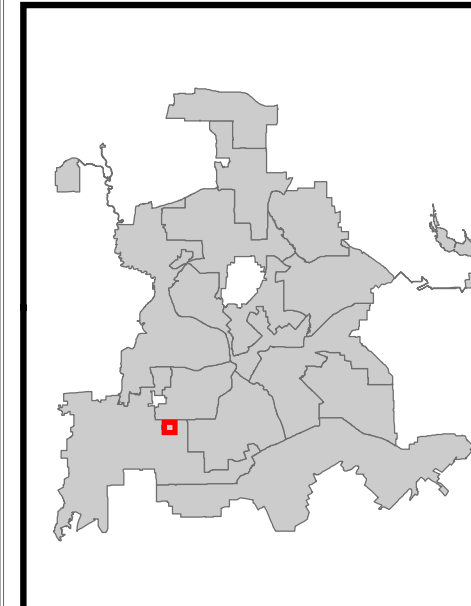
Site Information

Site: 166

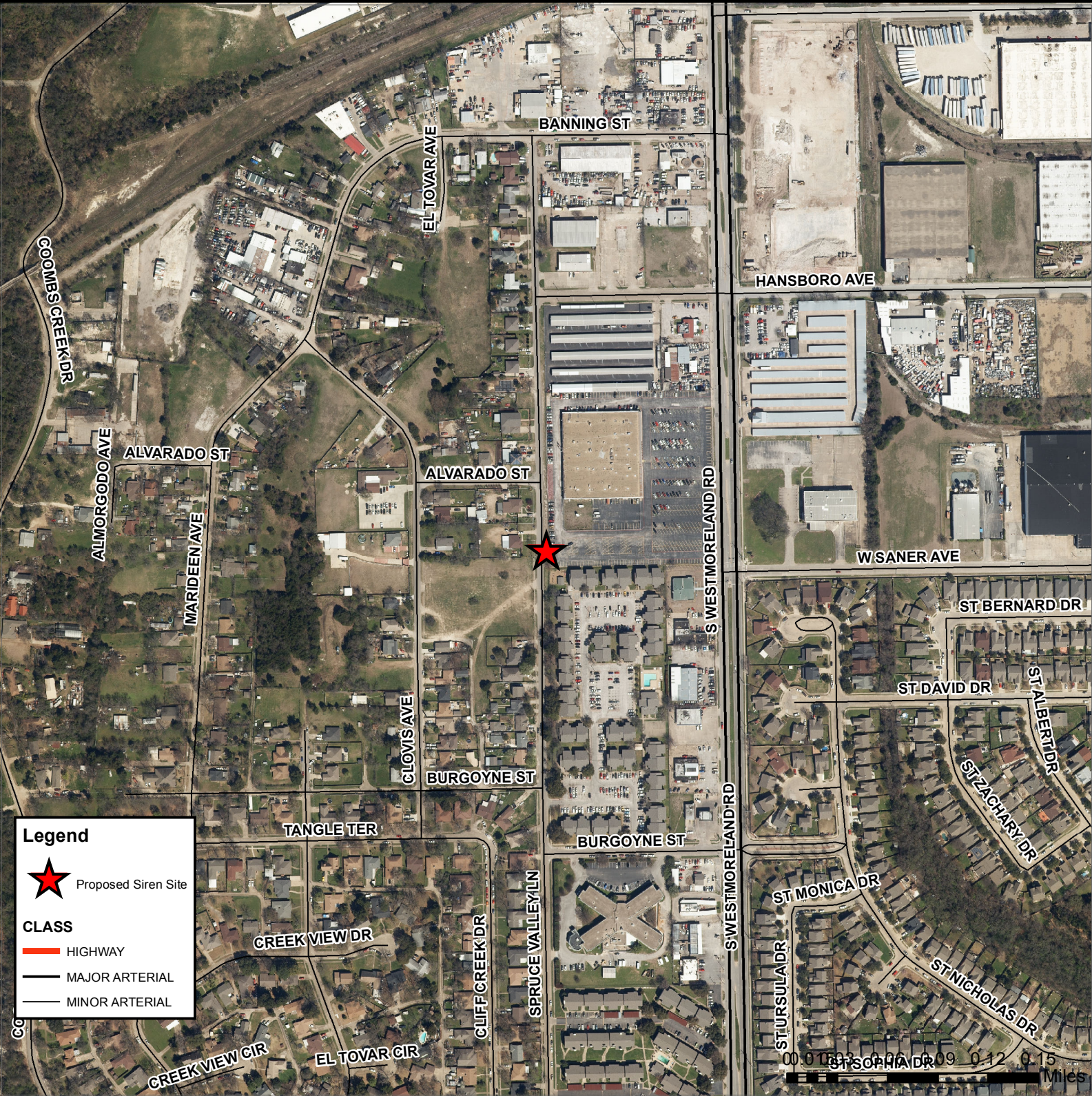
Council District: 3

Sound Study:


Residential area, 0.1 mile by 0.1 mile area, where estimated coverage is between 60db-69db. A new siren can be added on Coombs Creek Drive to improve the coverage to over 70db.






Date: 5/1/2020



Legend

 Proposed Siren Site

CLASS

-  HIGHWAY
-  MAJOR ARTERIAL
-  MINOR ARTERIAL

City of Dallas

Office of Emergency Management

6 New

Outdoor Warning Sirens

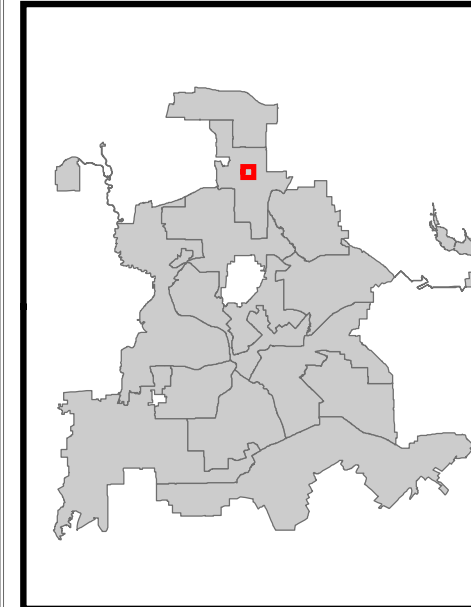
Site Information

Site: 167

Council District: 11

Sound Study:

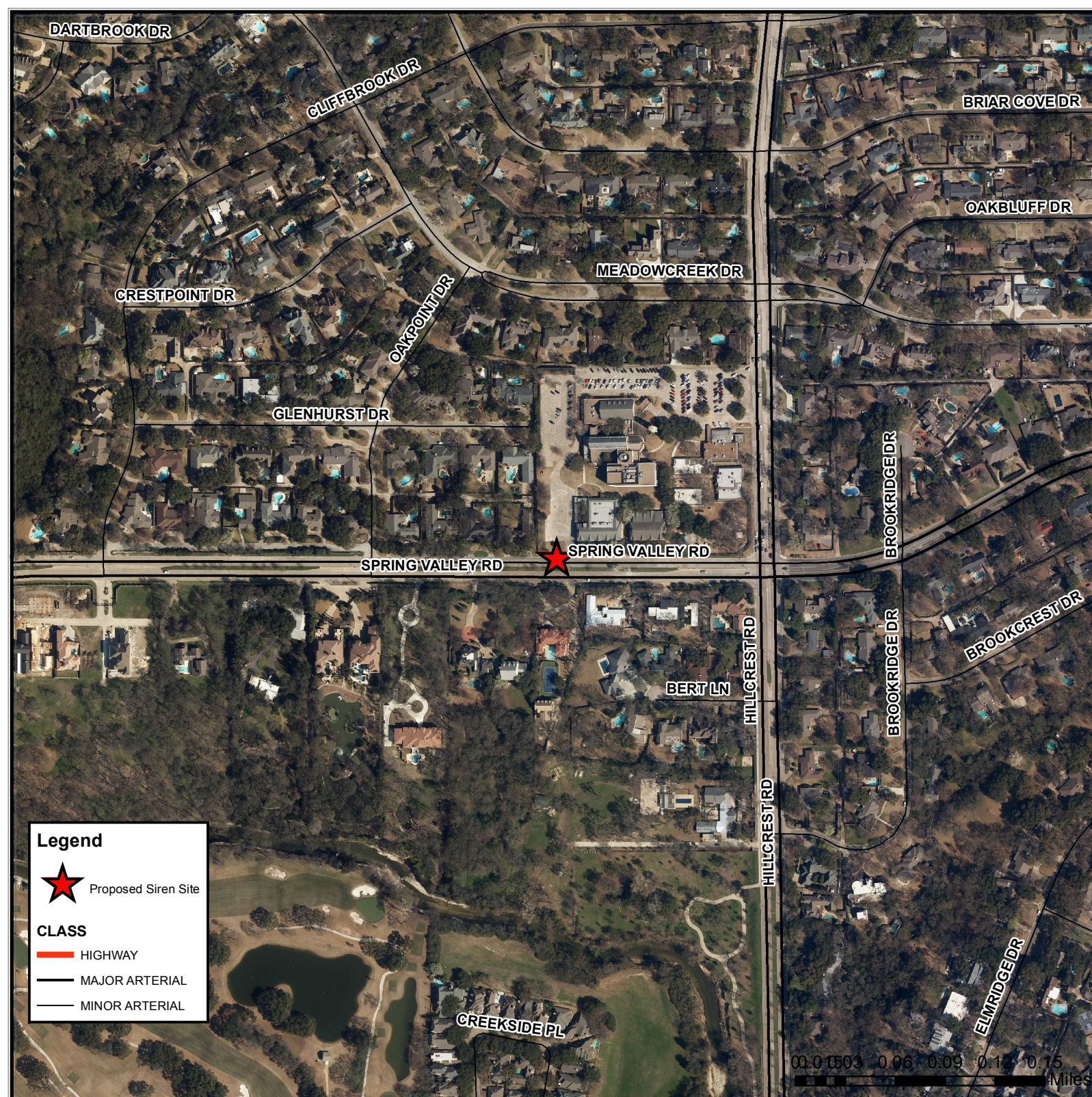
Residential area, approximately 0.4 mile by 0.1 mile, where estimated coverage is between 60db-69db. A new siren can be added on Spring Valley Road to improve the coverage to over 70db.



N



Date: 5/1/2020



City of Dallas

Office of Emergency Management

6 New

Outdoor Warning Sirens

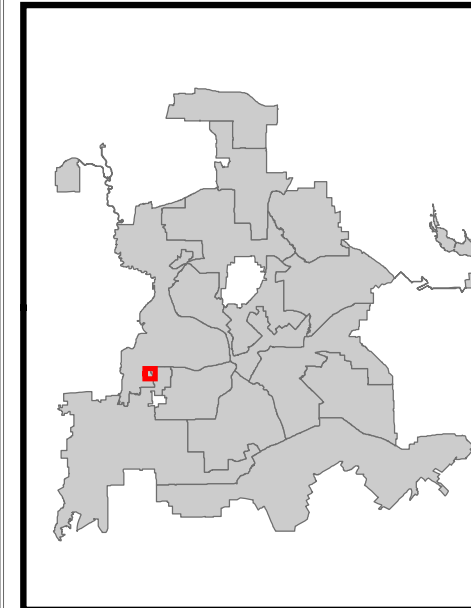
Site Information

Site: 168

Council District: 6

Sound Study:

Industrial area, approximately 0.4 mile by 0.1 mile, where estimated coverage is between 60db-69db. A new siren can be added on Cockrell Hill Road to improve the coverage to over 70db.



Date: 5/1/2020

DALLAS FT WORTH TPKE EB

DALLAS FT WORTH SERV EB

N COCKRELL HILL RD

COMMUNICATIONS DR

ADLER DR

N COCKRELL HILL RD


PINNACLE POINT DR

Legend



Proposed Siren Site

CLASS

 HIGHWAY

 MAJOR ARTERIAL

 MINOR ARTERIAL

0 0.03 0.06 0.09 0.12 0.15 Miles