

Memorandum



CITY OF DALLAS

DATE May 6, 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. In October 2018, the Office of Emergency Management (OEM) completed the installation of an initial six outdoor warning sirens. In calendar year 2020 OEM will install an additional 6 outdoor warning sirens to enhance warning coverage in 6 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 next six install locations. Before installation, OEM will notify residents and businesses within 200 yards of the proposed location by mail. In the event more than 20% of the notified residents respond negatively to the proposed installation site OEM will conduct a neighborhood town hall to find a solution that best meets the needs of the community.

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.

Rocky Vaz
Director
Office of Emergency Management

C:

T.C. Broadnax, City Manager
Chris Caso, City Attorney (Interim)
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
Jon Fortune, Assistant City Manager

Joey Zapata, Assistant City Manager
Nadia Chandler Hardy, Assistant City Manager
Michael Mendoza, Chief of Economic Development and Neighborhood Services
M. Elizabeth Reich, Chief Financial Officer
Laila Alequresh, Chief Innovation Officer
M. Elizabeth (Liz) Cedillo-Pereira, Chief of Equity and Inclusion

City of Dallas

Office of Emergency Management

6 New Outdoor Warning Sirens

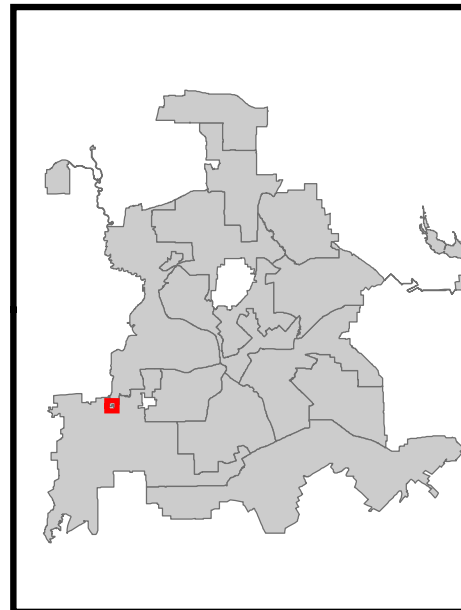
Site Information

Site: 163

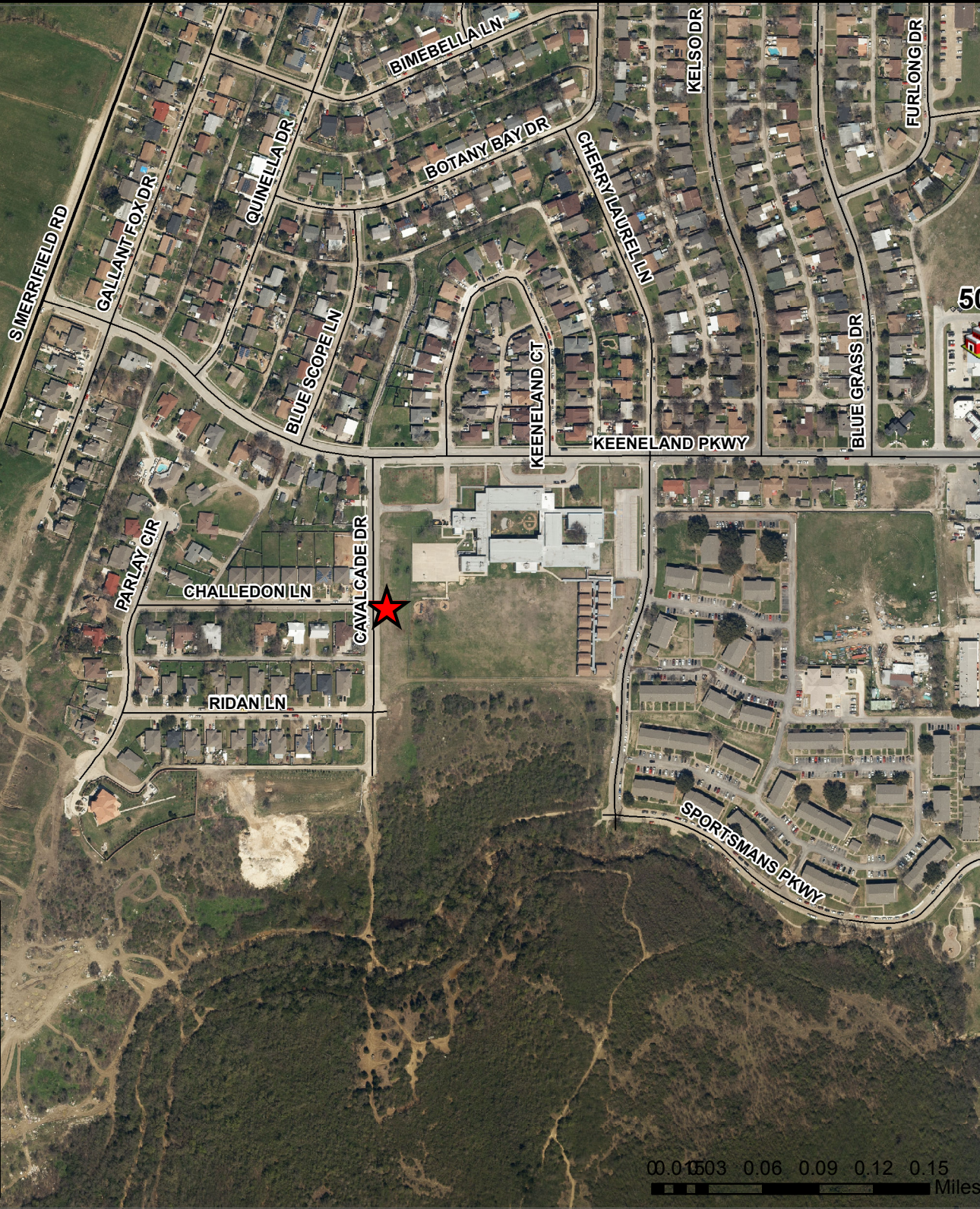
Council District: 3

Sound Study:

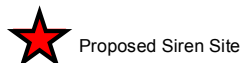
Residential area, 1.0 mile by 0.3 mile area, where estimated coverage is between 60db-69db. A new siren can be added on Merrifield Road to improve the coverage to over 70db.



Date: 5/1/2020



Legend




Proposed Siren Site



firestations

CLASS

 HIGHWAY

 MAJOR ARTERIAL

 MINOR ARTERIAL

0.01 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

ELLIOTT DR

FREESTONE CIR

S BUCKNER BLVD

SAMUELL BLVD

SAMUELL BLVD

S BUCKNER BLVD
S BUCKNER SERV E

S BUCKNER SERV W

ERL THORNTON Fwy WB
ERL THORNTON Fwy EB
ERL THORNTON SERV WB
ERL THORNTON SERV EB

E US HWY 80 EB
N BUCKNER SERV W

US HWY 80 WB

CHEVROLET DR

DILIDO RD

0 0.01503 0.06 0.09 0.12 0.15 Miles

City of Dallas

Office of Emergency Management

6 New Outdoor Warning Sirens

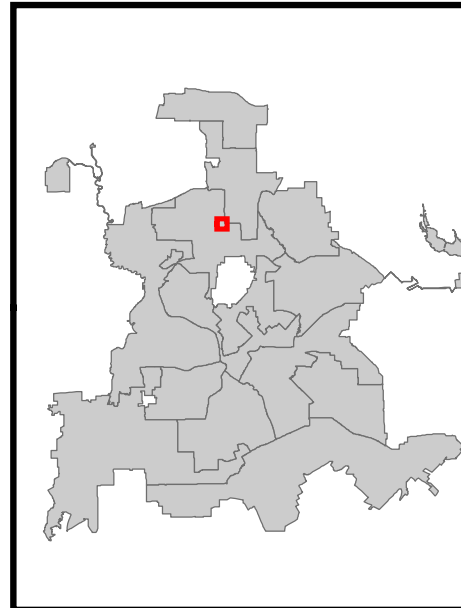
Site Information

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



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6 New Outdoor Warning Sirens

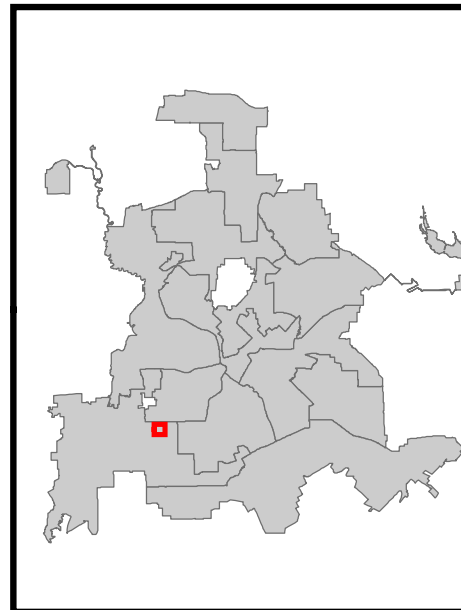
Site Information

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

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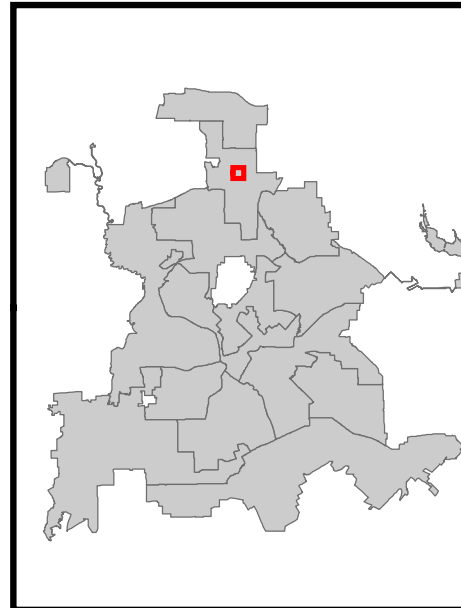
Site Information

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.



Date: 5/1/2020

DARTBROOK DR

CLIFFBROOK DR

BRIAR COVE DR

OAKBLUFF DR

CRESTPOINT DR

MEADOWCREEK DR

OAKPOINT DR

GLENHURST DR

SPRING VALLEY RD

SPRING VALLEY RD

BROOKRIDGE DR

BROOKCREST DR

BERT LN

HILLCREST DR

HILLCREST DR

BROOKRIDGE DR

ELMRIDGE DR

CREEKSIDE PL

Legend



Proposed Siren Site

CLASS



HIGHWAY



MAJOR ARTERIAL



MINOR ARTERIAL

0.01 0.03 0.06 0.09 0.12 0.15 Miles

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6 New Outdoor Warning Sirens

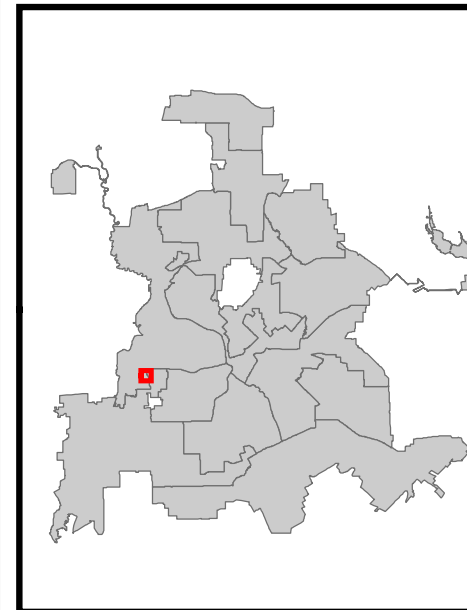
Site Information

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

COCKRELL HILL RD

COMMUNICATIONS DR

ADLER DR

COCKRELL HILL RD

PINNACLE POINT DR

Legend



Proposed Siren Site

CLASS



HIGHWAY



MAJOR ARTERIAL



MINOR ARTERIAL

0.01 0.03 0.06 0.09 0.12 0.15 Miles