

Memorandum



CITY OF DALLAS

DATE June 28, 2019

TO Honorable Mayor and Members of the City Council

SUBJECT **Planned Building Implosion**

The implosion of a building at 505 North Ervay St. will be taking place this Saturday morning, June 29th, with street blockages and demolition operations occurring between 6:00 AM and 10:00 AM. The implosion is scheduled to take place at approximately 7:30 a.m.

Attached you will find a map of the Safety Zone that is bounded by Pacific Avenue, North Field Street, San Jacinto Street and North St. Paul Street. The Safety Zone will be in place beginning at 6:00 a.m. Saturday morning. The zone will be closed to pedestrian and vehicular traffic. Street closures will be lifted by 10:00 a.m. Off-duty Dallas Police officers will be providing traffic control inside the Safety Zone.

Also included is a flyer that has been provided by the contractor conducting the implosion to all buildings in the safety zone. The public outreach for this event has been on-going for several weeks by the contractor performing the work. The City has also issued a press release developed in conjunction with the contractor. Additional messaging has been provided to residents via downtown messaging systems, social media, the City website, and Central Patrol officers within DPD.

Normal emergency response functions will be available in the Safety Zone throughout this time. 9-1-1 Communications and Dispatch are aware of this event and are prepared for the potential of increased call volume immediately following the implosion.

Residents and drivers are asked to avoid the Safety Zone during the times noted. For those living within the boundary, the implosion will create a noise roughly as loud as an outdoor warning siren. We have asked those living in or near the Safety Zone to close windows and exterior doors prior to 7:30 a.m.

If you have any questions or concerns, please contact Kevin Oden, Assistant Emergency Management Coordinator, at 214-671-3050.

DATE June 28, 2019
SUBJECT Planned Building Implosion



Jon Fortune
Assistant City Manager



[Attachment]

c: Chris Caso, City Attorney (Interim)
Mark Swann, City Auditor
Biliera Johnson, City Secretary
Preston Robinson, Administrative Judge
TC Broadnax, City Manager
Kimberly Bizzor Tolbert, Chief of Staff to the City Manager
Majed A. Al-Ghafry, Assistant City Manager

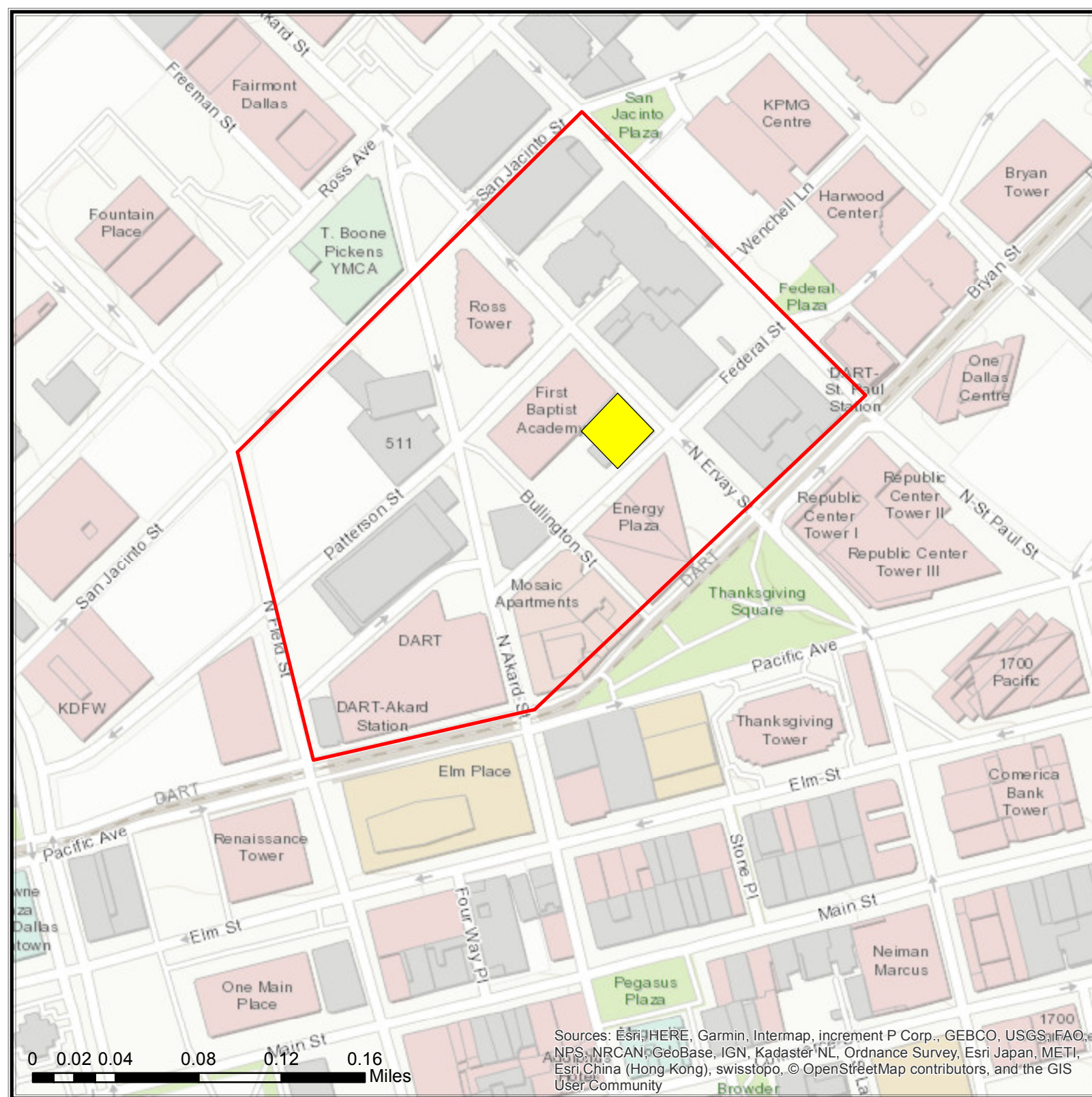
Joey Zapata, Assistant City Manager
Nadia Chandler Hardy, Assistant City Manager and Chief Resilience Officer
Michael Mendoza, Chief of Economic Development and Neighborhood Services
M. Elizabeth Reich, Chief Financial Officer
Laila Alequresh, Chief Innovation Officer
M. Elizabeth (Liz) Cedillo-Pereira,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

505 N Ervay St. Building Implosion June 29, 2019 6:00 AM - 10:00 AM

Legend

-  505 North Ervay Building
-  Safety Zone

The Safety Zone indicates that area where persons are not to be outside or on top of structures during the implosion. The implosion will be conducted at approximately 7:30 AM.



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

YOUR ATTENTION PLEASE

Dallas Demolition (Main Demolition Contractor) and Controlled Demolition, Inc. (CDI - Subcontractor) would like you to be aware that on Saturday, the 29th of June 2019 as soon after 7:30 AM as safety and preparations permits, the 505 North Ervay Street Building will be demolished by implosion to an elevation where Dallas Demolition can safely access the debris for secondary demolition and processing.

This is a similar process to that which CDI and Dallas Demolition successfully used to implode structures being removed for the expansion of the First Baptist Church facility at the corner of Federal and Ervay back in 2010.

Implosion is a process where a small amount of explosives is used to disrupt selected supports in a building. This allows gravity to pull the structure down in a controlled manner. CDI has used this implosion method thousands of times around the world over the past 65 years to assist Property Owners and Contractors in the removal of unwanted structures.

There are three (3) points we would like to make you aware of:

1. Dust is an unpreventable byproduct of all types of demolition. With a wrecking ball or high-reach excavator, the building is slowly broken up releasing dust over a lengthy period of time. With implosion, the same overall quantity of dust is released in a matter of seconds and may linger in the general area for 4 to 6 minutes before Dallas Demolition's crews begin cleanup of same from streets and sidewalks. Depending on wind speed and direction on the day of the implosion, the dust may or may not reach your properties. As a precautionary measure, we recommend that you see that all windows, doors and air intakes are closed, and cover any other openings that might allow dust to enter your apartment, house or building. We also recommend that you turn off all exhaust fans before or at the time of the implosion as these might draw air into your building through cracks in walls and windows.
2. Early Saturday morning, the City of Dallas Police Department will set up a Safety Zone around the buildings. This is to prevent people from getting too close. We need your cooperation with the Police to ensure this is a safe job. For those persons inside the Safety Zone, we ask that you cooperate with the Police Department and contractors. Everything they say to you or ask of you is to minimize inconvenience or to promote safety.
3. There will be heavy dust in the block immediately surrounding the demolition site. Dust may also drift outside and downwind of the Exclusion Zone, depending on weather conditions. If you find dust uncomfortable or irritating, or if you have any respiratory conditions that would be aggravated by dust, please stay indoors during the demolition.
4. More than 100 years of vibration/noise monitoring data assembled by the US Bureau of Mines established guidelines for safe vibration and noise levels around blasting sites.

For several days prior to the implosion, a pre-demolition photographic survey will be made by Seismic Surveys, Inc. (SSI) to document the pre-existing condition of adjacent structures and properties in accordance with State Law. Noise and vibration monitoring instruments will be set up around the demolition site to monitor actual levels of same generated by the implosion/fall of the North Ervay Street structure.

A follow-up post-implosion survey will be made the morning of the implosion to determine whether or not any changes have taken place in the structures previously inspected, as a result of the implosion. The vibration and pre/post-survey reports go to the Dallas Fire-Rescue to protect the interests of all parties involved.

Should you have any questions, please direct them to:

Dallas Demolition: Anthony Lohden: 214-927-1114



CITY OF DALLAS

PUBLIC AFFAIRS AND OUTREACH

FOR IMMEDIATE RELEASE

June 27, 2019

FOR MORE INFORMATION CONTACT

Public Affairs & Outreach

PAO@dallascityhall.com

Downtown traffic closures, implosion Saturday

Dallas, TX – A building implosion and traffic closures associated with the event are planned for Saturday, June 29, between 6 a.m. and approximately 10 a.m., in a Safety Zone generally bounded by Pacific Avenue, North Field Street, San Jacinto Street and North St. Paul Street. Attached is a map of the Safety Zone that will be in place Saturday morning.

Street closures will be in effect at 6 a.m. and will be lifted by 10 a.m. Off-duty Dallas Police officers will be providing traffic control and blocking streets inside the Safety Zone. The implosion is scheduled to take place at approximately 7:30 a.m. in the 500 block of North Ervay St.

Residents and drivers are asked to avoid the Safety Zone during the times noted. For those living within the boundary, the implosion will create a noise roughly as loud as an outdoor warning siren. An unavoidable dust cloud will be created that will dissipate in approximately five minutes, depending on wind conditions. Those living in or near the Safety Zone are encouraged to close windows and exterior doors prior to 7:30 a.m.

DART trains traveling near the Safety Zone will be held for 10 minutes prior to and after the implosion.