



2020

CITY OF DENTON CONSTRUCTION GUIDE



WELCOME TO THE 2020 CONSTRUCTION GUIDE

Whether you travel on neighborhood streets, regional thoroughfares, or through a bustling downtown intersection, the mention of construction projects in the City of Denton resonates with all of us who live, work, or play in Denton. The City has more than \$470 million worth of transportation and infrastructure improvements scheduled and actively in construction for 2020 and beyond.

The year ahead will include major proactive investments in the City's infrastructure to further address current and projected growth, in addition to progress on projects all over Denton. With the recent approval of the 2019 Bond Program and the expected adoption of the 2020 Mobility Plan, the City is focused on improving quality of life, and planning, designing, and maintaining infrastructure that is accessible for all ages and abilities, regardless of their mode of transportation.

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- ACTIVE CONSTRUCTION PROJECTS

IMPROVING DENTON

PRIORITY INITIATIVE: SAFE ROUTES TO SCHOOL

The City is committed to providing a safe environment for children and families to walk and bike to school. The recently approved 2019 Bond Program includes \$12 million dedicated to new sidewalk improvements throughout the City.

By investing in sidewalks around elementary and middle schools, the City will be eligible to receive federal Safe Routes to School (SRTS) funding to multiply every bond dollar invested. The SRTS initiative is focused on improving student health, reducing traffic congestion, and improving air quality around schools.

The first year of the SRTS program will involve identifying and prioritizing potential sidewalk projects, and designing of the first sidewalks for construction. The following year, construction of the previously designed sidewalks will begin as we identify and design more for improvement.



Additional information about sidewalks can be found on page 7.

More information on SRTS, including program updates, will be provided in a future issue of the bimonthly *Resident Update* newsletter.

BOND PROGRAMS UPDATE

Through the past four voter-approved bond programs (2005, 2012, 2014, and 2019), Denton residents have committed to investing \$381.8 million to fund large infrastructure projects. Transparency is of utmost importance to our community and a core value of our City government. A 2012, 2014, and 2019 Bond project status dashboard is available at www.cityofdenton.com/bonds. The dashboard showcases the progress, budgets, and timelines for the projects. 98 percent of the 2012 and 95 percent of the 2014 Bond projects are on schedule, and all projects are within budget.

2012 BOND PROGRAM | \$20,400,000 | 98% COMPLETE

Proposition 1: Street Reconstruction and Public Art



More than 98% percent complete, the 2012 Bond Program authorized construction and improvements of **208 local road segments**. As of Feb. 1, 2020, 146 road segments have been completed. Remaining bond funding is projected to be allocated by December 2020 and final completion of all road segments is expected by December 2021.

FEBRUARY 2018 | 69%

MARCH 2019 | 94%

DECEMBER 2019 | 98%

DECEMBER 2020 | 99% (PROJECTED)

DECEMBER 2021 | 100% (PROJECTED)

2014 BOND PROGRAM | \$98,155,000 | 77% COMPLETE

Proposition 1: Street Improvements

Proposition 2: Public Safety Facilities

Proposition 3: Stormwater Drainage & Flood Control

Proposition 4: Park System Improvements



More than 77% percent complete, the 2014 Bond Program includes the reconstruction of major roadway sections; reconstruction of Fire Station Nos. 2, 3, and 4; numerous drainage improvements; recreation facility improvements to the Tennis Center; the G. Roland Vela Athletic Complex; and numerous playground installations.

JANUARY 2017 | 9%

FEBRUARY 2018 | 23%

DECEMBER 2019 | 77%

DECEMBER 2020 | 95% (PROJECTED)

DECEMBER 2021 | 100% (PROJECTED)

2019 BOND PROGRAM | \$220,900,000 | 0% COMPLETE

Proposition 1: Street Improvements

Proposition 2: Police Facilities

Proposition 3: Land For Parks



An indication of the City's substantial growth and progression, the 2019 Bond Program will fund investments in infrastructure, police facilities, and land for parks. The program is structured on a scalable plan that will advance major projects over a number of years to minimize the impact of active construction on residents while delivering on the commitment to improve Denton.

DECEMBER 2019 | 0%

DECEMBER 2020 | 13% (PROJECTED)

DECEMBER 2021 | 53% (PROJECTED)

DECEMBER 2022 | 72% (PROJECTED)

DECEMBER 2023 | 83% (PROJECTED)

MAJOR INFRASTRUCTURE PROJECTS

1 Bonnie Brae Street

- 7-phase road widening project, 2 phases actively in construction and scheduled for completion by 2021
- Bonnie Brae from Vintage Boulevard to Loop 288
- Will accommodate mobility needs and relieve congestion

2 Mayhill Road

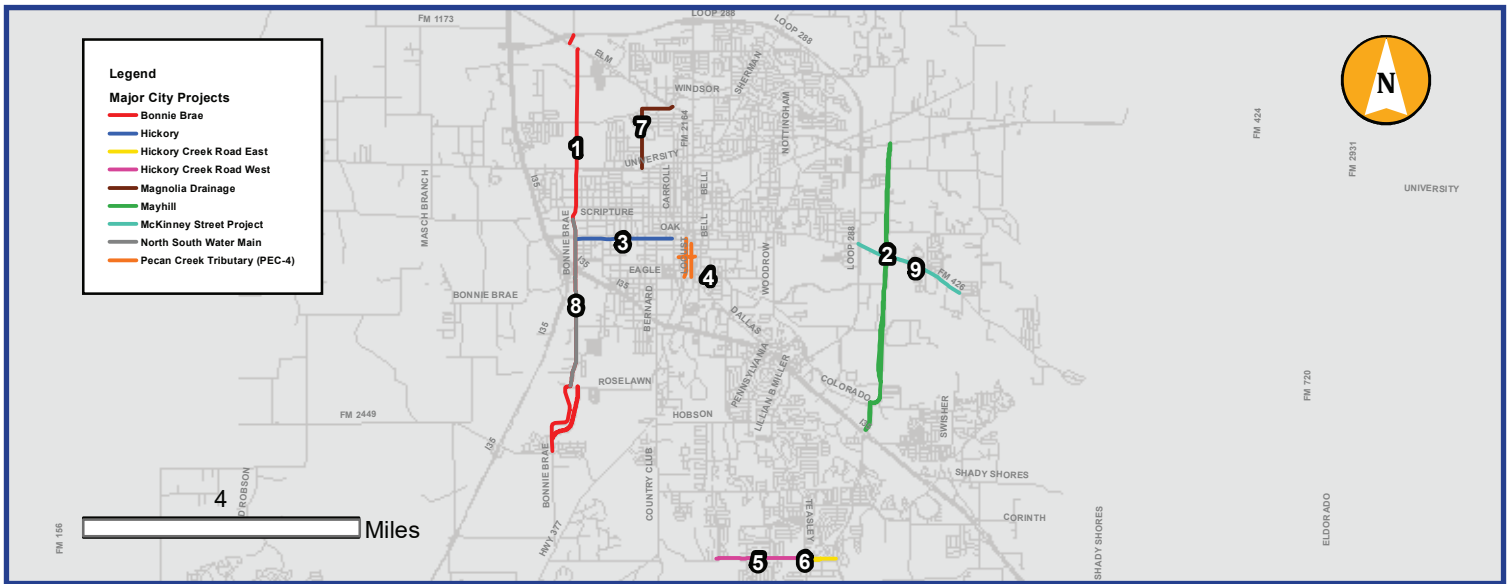
- 2-phase road widening and bridge construction project, with final phase scheduled to begin May 2020
- Mayhill (I-35E to US 380 and Colorado to north of Quail Creek)
- Will handle continued growth in the area and serve as an alternate route to Loop 288

6 Hickory Creek Road East Project

- Road widening project scheduled to begin March 2020
- Hickory Creek from Teasley Lane (FM 2181) to FM 2499
- Will improve mobility and safety in the area by expanding the roadway to four lanes

7 Magnolia Drainage Project

- 2-phase drainage improvement project scheduled to be complete by June 2020
- Hinkle (University to W. Windsor) and Windsor (Hinkle to N. Elm)
- Will reduce flooding, upgrade aging utilities, resurface the street, and install a roundabout at intersection of Hinkle Drive and Mimosa Drive



3 Hickory Street

- 5-phase reconstruction project, final phase (Welch to Carroll) scheduled to be complete by June 2021
- Hickory (Bonnie Brae to Carroll)
- Will improve pedestrian safety, install new street lighting, address aging utilities, and reconstruct the street

4 Pecan Creek Tributary 4 (PEC-4) Drainage Improvement Project

- 4-phase drainage improvement project, Phases 1 and 2 scheduled to be complete by July 2021
- Elm (Hickory to Eagle), Locust (Mulberry to Eagle), and Prairie (Pierce to Wainwright)
- Will reduce flooding, and upgrade aging utilities,

5 Hickory Creek Road West Project

- Road widening project scheduled to be complete by March 2021
- Hickory Creek from Riverpass to Teasley Lane (FM 2181)
- Will improve mobility and safety in the area by expanding the roadway to four lanes

8 North South Water Main Project

- 2-phase water transmission main project scheduled to be complete by the end of December 2020
- Bonnie Brae (Roselawn to Scripture)
- Will accommodate growth, increase capacity, and improve water services

9 McKinney Street Project

- 2-phase road widening project scheduled to be complete by January 2022
- McKinney (Grissom to South Fork and South Fork to Loop 288)
- Will improve pedestrian safety, address aging utilities, reconstruct the street, and improve lighting

For additional information on all current and upcoming construction projects throughout the city of Denton, including project timelines and an interactive map, visit **www.improvingdenton.com**.

MAJOR FACILITY PROJECTS

Fire Station No. 3 – Construction of Fire Station No. 3 continues to progress. McCormick Street (Underwood to Avenue A) continues to be closed to allow crews to safely complete construction. The 16,000-square-foot facility is scheduled to be completed by July 2020.

Fire Station No. 8 – Following the groundbreaking last month, this 8,500-square-foot station is actively in construction and expected to be completed by December 2020. Fire Station No. 8 will include space for six firefighters to serve the growing southeast Denton area.

McKenna Park – Designs are being considered for the McKenna Park project. Planned improvements include additional walkways, landscaping, and a new playground. Construction is set to begin in 2020.

North Lakes Dog Park – The park is now open as final improvements are wrapping up at the North Lakes Dog Park. The 3.65-acre park features three main pens, which are all more than an acre, a smaller pen is available for rent and events. There are nearly 100 trees, bistro lighting, water fountains for humans and dogs, and benches. The Denton Parks Foundation continues to fundraise for additional seating and shade structures.

Playground Updates – As part of park system improvements, playgrounds at Carl Gene Young Sr. Park, Nette Shultz Park, and Carnegie Park were replaced in late 2019. Construction began in January 2020 to replace the playgrounds at MLK Jr. Rec Center and Quakertown Park, which is scheduled to be completed by May 2020.



ADDITIONAL CITY PROJECTS SCHEDULED FOR 2020

Whether you live, work, or play in Denton, you are likely impacted by road or utility construction. Projects are planned for neighborhood streets and major thoroughfares across all areas of the city. Pages 4 and 5 of this Guide provide a breakdown of the major projects, improvements, and timelines. Most importantly, they share when you can expect work to occur and the status of projects already in progress. Due to unforeseen circumstances, such as weather, some project start dates may be updated from those listed in last year's *2019 Construction Guide*. For additional information about City of Denton projects, visit www.improvingdenton.com.

PROJECT	SCOPE	STATUS*
2019 Street Bundle	Street reconstruction, water and sewer service improvements of the following roadways: Windsor (N. Locust to east of Old North); Scripture (Thomas to Jagoe); Thomas (Panhandle to Oak); Hercules (N. Locust to Sherman); Greenway/Augusta (Windsor Farms to dead end); Hercules Lane (Sherman to Meadow); Scripture (Thomas to Jagoe); Stella/Avenue H (Bonnie Brae to Avenue G); Thomas (Panhandle to W. Oak); Uland (Railroad to Rose).	Active
2019 Street Intersection Improvements	Signal light and traffic improvements at University and Nottingham; Sherman and Loop 288; Hercules and Locust; Long and Stuart; and McKinney and Woodrow.	Q3 2020
Allred Water Transmission Main	Install 14,000 linear feet of 24-inch and 30-inch water main along Old John Prairie and Allred between the Southwest Pump Station and S. Bonnie Brae.	Active
Morse Street	Transition from a 4-lane typical section at Loop 288 to a 3-lane configuration at Kimberly Drive. Maintain existing street width between Kimberly Drive and Mayhill Road.	Q3 2020
Downtown Drainage Systems	Install drainage system along rail line from Sycamore to McKinney.	Q3 2020
Elm & Locust Water/Sewer	Replace 5,900 feet of water and wastewater lines on Locust and Elm from Eagle to Hickory.	Active
I-35/Scripture Water Main	Install 600 feet of 20-inch water main along I-35 near Scripture.	Q4 2020
I-35/US 380 Water Main	Install 1,900 feet of 20-inch water main and 900 feet of 16-inch water main along I-35 near US 380.	Q4 2020

Active - Project is in progress. | **Complete** - Project has been completed.

ONE PROJECT, MULTIPLE IMPROVEMENTS

To maintain the overall health of our transportation and utility infrastructure network, existing roads and underground utility systems are reconstructed or replaced when they reach the end of their useful life. Our goal is that for every construction project the City begins, we address all possible infrastructure needs at once. As a result, projects are prioritized and scheduled to ensure that when the project is complete, we will not need to return for additional construction work in the near future. What seems like just a road construction project could actually involve a water main replacement, sewer system upgrade, drainage improvements, and curb, gutter, and sidewalk enhancements. The consolidation of these important projects will result in a much-improved and long-lasting street and utility network. The construction projects listed below may involve several infrastructure components. For more information, visit www.improvingdenton.com.

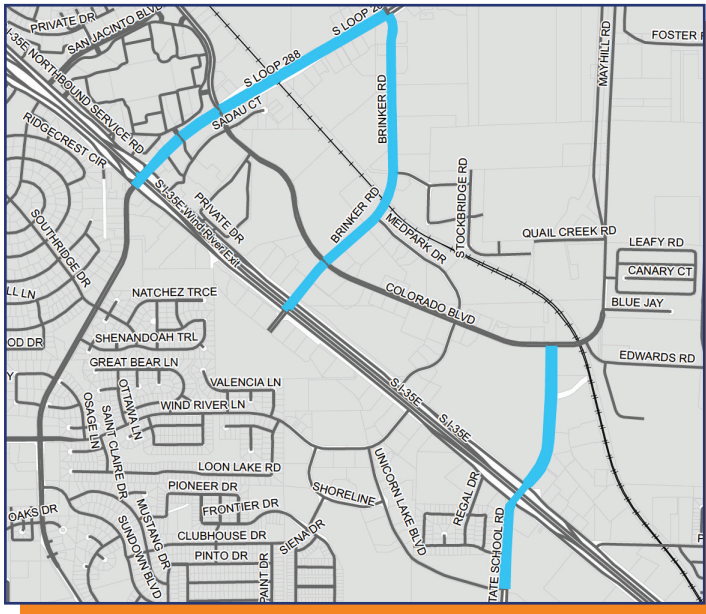
PROJECT	STATUS	PROJECT	STATUS	PROJECT	STATUS
Amherst Drive (S, W, WW) (Fordham to Malone)	Q4 2020	Kerley Street (S, W, WW) (Duncan to Shady Oaks)	Active	Bowling Green Street (S, W) (Georgetown to Auburn)	Complete
Atlas Drive (W, WW) (Redstone to Hercules)	Active	Mill Street (S, WW, D) (Wye to Industrial)	Active	Castle Lane (S) (Full extent)	Complete
Avenue A (S) (Ave. A to Greenlee)	Q4 2020	Mistywood Lane/Royal Lane (S, W, WW, D) (Woodhaven to Jamestown, including Royal and Rockwood)	Active	Forrestridge Drive (S) (Hobson to Highview)	Complete
Avenue B (S, W) (Eagle to Underwood)	Q4 2020	Northwood Terrace (S, W, WW) (North extent to Edgewood Place)	Active	Highview Circle (S) (Full extent)	Complete
Avenue H (S) (Louise to Prairie)	Q4 2020	Orr Street (S, WW, W) (Elm to Locust)	Q4 2020	Kendolph Drive (S, WW) (I-35 to Willowwood)	Complete
Bernard Street (S, W) (Hickory to Fannin)	Q4 2020	Oak Tree Drive (D) (Mulkey to Paisley, Paisley to Audra)	Q1 2020	Kings Row (S, W, WW) (Stuart to Sherman)	Complete
Choctaw Avenue (D) (University to Cherokee, Creek to Seminole)	Q4 2020	Panhandle Street (S) (Aileen to Malone)	Q4 2020	Laguna Street (S, WW) (Yellowstone to Sherman)	Complete
Fannin Street (S, W) (Welch to Bernard)	Q4 2020	Quail Ridge Drive (S, W) (Cooper Branch to La Paloma)	Active	Londonderry Lane (S, W, WW) (Teasley to Hollyhill)	Complete
Foxcroft Circle (WW, W) (East of Old North to Emerson & Northcrest to Archer Trail)	Q4 2020	Roberts/Woodland/Brown (S, WW, W) Roberts (from Brown to Brown) and Woodland (Brown to Cherrywood)	Q1 2020	Manhattan Drive (S, W, WW) (Yellowstone to Sherman)	Complete
Foxcroft Circle (S) (Emerson to Emerson)	Q4 2020	Sagewood Street (S) (Meadow to Peartree)	Active	Paisley Street (S, W, WW) (Frame to Ruddell)	Complete
Fulton Street (S, W, WW) (Congress to W. Oak)	Active	Sandy Creek Drive (S, WW) (Angelina Bend to Sandy Creek)	Active	Sheraton Road (S) (Imperial to Sun Valley)	Complete
Hill Alley Street (S, W, WW) (Robertson to Martin)	Q4 2020	Smith Street (D) (Dallas to Johnson)	Q1 2020	Sierra Drive (S, W, WW) (Yellowstone to Sherman)	Complete
Hill Alley Street (S, W, WW) (Martin to Wilson)	Q4 2020	Wayne Street (S, W, WW) (Boyd to Mozingo)	Active	Woodbrook Street (S) (Southridge to Hollyhill)	Complete
Hillcrest Street (S, WW) (Emery to Scripture)	Q4 2020	Westgate Drive (S) (Fladger to Windsor)	Q4 2020	Yellowstone Place (S, W, WW) (Kings Ct. to Monterey)	Complete
Johnson Street (S, W, D, WW) (Mill to Dallas, Collins to Daugherty)	Active	Whitney Court (S) (Full extent)	Q4 2020		

S - Streets Project | W - Water Project | WW - Wastewater Project | D - Drainage Project

Q1 - First Quarter | Q2 - Second Quarter | Q3 - Third Quarter | Q4 - Fourth Quarter

***Note:** For projects with a status listed as something other than complete or active, the timeline indicates the anticipated start date.





I-35E:

Following the December 2019 opening of the Brinker Road underpass, and north and southbound main lanes from Loop 288 to Mayhill Road, the **I-35E (Loop 288, Brinker, Mayhill)** project is substantially complete. TxDOT is completing final improvements and clean-up this month that may require temporary intermittent lane closures. The completion of this project provides motorists with increased lane capacity on I-35E, and intersection improvements through the Lillian Miller/ Loop 288, Brinker, and Mayhill and South Loop 288 underpasses. For additional information, visit www.improvingdenton.com.

US 377:

The **US 377** project continues to progress. Final utility relocations are underway, including water and sewer lines between FM 1830 and the recently demolished railroad overpass. Crews have completed the new northbound lanes and are actively constructing the southbound main lanes. Motorists traveling in the area will see crews working on the new railroad bridge and drainage system in the months ahead. The project is scheduled for completion by November 2020. For additional information, visit www.improvingdenton.com.

TEASLEY LANE/FM 2181:

In November 2019, TxDOT approved a new contractor to complete the **Teasley Lane/FM 2181** road widening project from the intersection of Ranchman Boulevard to FM 2181. Crews are actively completing utility relocations in the area. Road construction and drainage improvements will soon follow. The project is scheduled to be completed by November 2021. For additional information, visit www.improvingdenton.com.

WHAT TO DO WHEN ACTIVE CONSTRUCTION IS IN YOUR AREA

Transportation and infrastructure projects are important to ensuring that our streets remain accessible and safe. Every project is different, but when an improvement project is under construction near you keep in mind a few of these common guidelines to adjust your routine.

DRIVEWAY ACCESS – Access will be available to your property at most times for the duration of a project. Crews are required to provide you access at the beginning and end of every day, if possible. If work takes place in front of your driveway and you are without access temporarily, you will be notified in advance. If you have special access needs, contact the City's Utilities Dispatch at (940) 349-7000 and choose Option 3.

PARKING – We ask that you do not park vehicles on streets that are under construction during working hours (7 a.m. to 9 p.m., Monday-Friday), as construction can be delayed if crews do not have access. At the end of each working day, normal street parking and traffic will be accommodated on all roadways. There may be times where work over the weekend will occur. Please do not park on the streets during these times.

GARBAGE SERVICE – During construction, garbage haulers may not have access to the front of your property. When construction is taking place on your street, please have your trash receptacles curbside as early as possible. If necessary, the City's crews will move your trash receptacle to a location accessible to the garbage hauler and return it to your driveway following pick-up.



MAIL SERVICE – If the post office determines that it is temporarily not feasible to deliver mail to your mailbox due to construction activities, the City will work to keep residents informed when temporary mail service will be required/located and the timing of any changes.

TREE, SHRUB, LANDSCAPING, AND

LAWN IRRIGATION SYSTEMS – Crews will restore disturbed areas to their original condition to the greatest extent possible. However, if you have landscaping items such as shrubs, rock gardens, yard lights, etc. that you would like to save and reinstall yourself following construction, please plan to remove them ahead of time.

Note: All property owners impacted by City planned construction will be provided the Project Manager's contact information prior to construction beginning for questions and concerns.

FAQs: SIDEWALK REPAIRS AND INSTALLATIONS

Will trees be protected during construction?

The City strives to minimize the impact on trees during construction activities. In the event it becomes necessary to remove a tree for development or construction, a tree removal permit is required for determination of mitigation and possible replants. For more information, review section 7.7 in the Denton Development Code at www.cityofdenton.com.

What steps will the City take if my irrigation system is in the path of construction?

Before construction begins, the City will communicate with residents and perform assessments to determine the location of utilities and other assets that can be impacted. All attempts will be made to protect the system from damage. Once a project is completed, the City will repair or replace any damaged irrigation caused by construction.

Will landscaping be restored after construction?

Crews will restore disturbed areas to their original condition. Replacement sod may be placed in the property owner's yard and is the homeowner's responsibility to irrigate and maintain.

How can I request a sidewalk be installed in my area?

You may submit a request using the City's Engage Denton mobile app, online at www.engagedenton.com, or by calling (940) 349-8462.

CONTACT US



Have a question about a project?
We're available to talk, answer questions, and get your feedback.

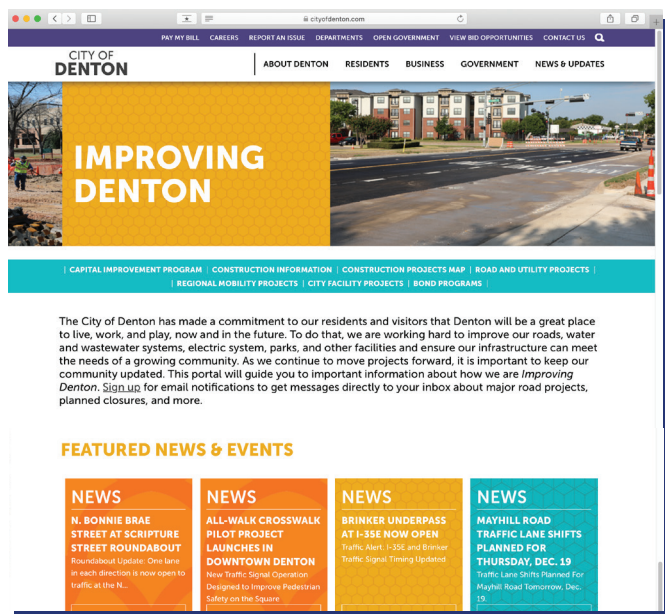
Use the listing below for frequently contacted departments. For a comprehensive listing, visit www.cityofdenton.com.

For questions regarding major City projects:
CAPITAL PROJECTS | (940) 349-8910

For questions regarding water and drainage:
WATER/WASTEWATER | (940) 349-8786

For questions regarding property access:
UTILITIES DISPATCH | (940) 349-7000

For customer service questions:
UTILITIES CUSTOMER SERVICE | (940) 349-8700

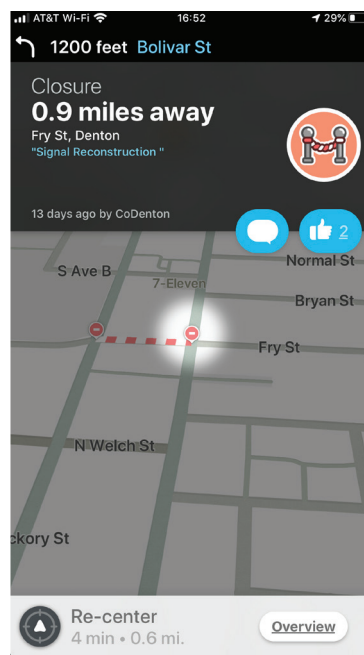


The City is committed to keeping residents informed and engaged regarding various construction and improvement projects across the city.

When you visit www.improvingdenton.com, you can read about the City's bond program status, get the latest updates on TxDOT projects, see current and upcoming lane and street closures using the Construction Projects map, and even sign up for email alerts to receive project-related information directly to your inbox throughout the year.

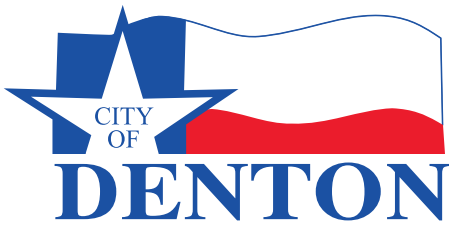
THERE'S AN APP FOR THAT!

Would you like to be more informed about real-time traffic and road conditions, and get access to the latest City-planned street closures as you travel throughout Denton? There's an app for that!



Last year, the City of Denton announced its partnership with Waze through the Connected Citizens Program to help keep drivers informed of traffic conditions and get them where they want to go faster and easier. Users of the Waze app are notified with real-time alerts that warn them of unforeseen delays or obstacles like accidents or downed signal lights and then provides alternate routes to get users to their destination in a timely manner.

To find out more about the Connected Citizens Program, visit www.waze.com/ccp. To download the free Waze app for iOS or Android, visit www.waze.com/get.



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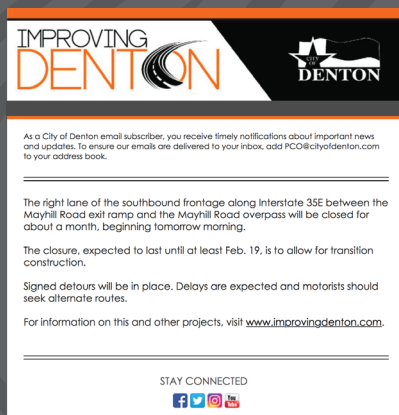
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