

What to Expect During Construction

Upper Trinity Regional Water District (UTRWD) will install approximately 4 miles of 72-inch diameter drinking water pipeline through Lewisville in Denton County in 2020. This pipeline will generally be placed next, or parallel, to an existing UTRWD water pipe. The new pipeline is needed to transport additional drinking water to growing communities in Denton County. It also provides another way to transport drinking water in the event the existing pipeline requires repairs or maintenance. The new pipeline will move drinking water treated from our Taylor Treatment Plant in Lewisville to the Stonehill Booster Pump Station where it will be distributed to the customers we serve.

Pipeline construction will occur near some existing homes, businesses, through Daffodil Park and near Valley Ridge Elementary School. It will also parallel the Kansas City Southern Railway line and be tunneled under the I-35E. Pipeline construction is expected to begin in early 2020 and should be completed by the summer of 2021.





UTRWD and its contractor, Archer Western Construction, are committed to protecting the safety of both the public and our workers. We recognize that construction projects can be disruptive. Our team will work to minimize inconvenience to the community. Our first priority is keeping everyone safe.

Things you can do to stay safe:

- Be aware of fenced-off construction areas and watch for signage.
- Stay away from construction/storage sites and equipment.
- Keep children and pets away from work areas and equipment.
- Talk to your children let them know construction sites are dangerous and they
 must avoid the temptation to explore/play on the big equipment and piles of dirt.
- Drive with caution around construction areas. Follow the speed limit and be alert for changes in traffic patterns.
- If you see something unusual or unsafe, please let us know immediately.

What You Can Expect During Construction



Work will occur simultaneously in several locations along the pipeline to expedite construction. There are three main phases of work.

Preconstruction Preparation

- Surveying project work areas
- Delivering the equipment, pipe and other materials along the pipeline route
- Clearing and preparing the site for trenching and tunneling activity (i.e. removing topsoil)





Pipe Installation

- Digging trenches to lay pipe or tunneling under highway and roads
- Lowering the new pipe in the trench or sliding it into the tunnel
- Welding pieces of the new pipe together
- Backfilling and compacting the trench by layering soil around and above the new pipe



Site Restoration

- Restoring the area to pre-existing grade
- Repairing sidewalks, streets, alleys, etc.
- Returning Daffodil Park to its pre-existing condition (replanting sod, trees, etc.)
- Restoring development sites to conditions ready for building construction
- Revegetating impacted areas with grasses and other plants



UTRWD and our contractor are committed to completing the construction as quickly and efficiently as possible and working closely with the City of Lewisville, residents, businesses and others to minimize and address impacts. Archer Western Construction will coordinate directly with impacted landowners before and during construction to answer any questions. We will work to mitigate noise, traffic and dust to the greatest extent possible.



Minimizing Impacts



Access

Resident access to homes and apartments will remain open during construction, though access routes to some homes/apartments may be temporarily relocated and parking spaces limited to accommodate construction activities. Access to business storefronts will not be affected. All changes will be marked with appropriate signage.



Traffic and Noise

Pipeline construction will require increased truck traffic and will create some level of noise and dust. We will implement industry best practices to monitor these impacts and minimize them as much as possible. Measures to reduce dust include watering construction sites, keeping construction vehicle speeds slow and covering excavated soil stockpiles.



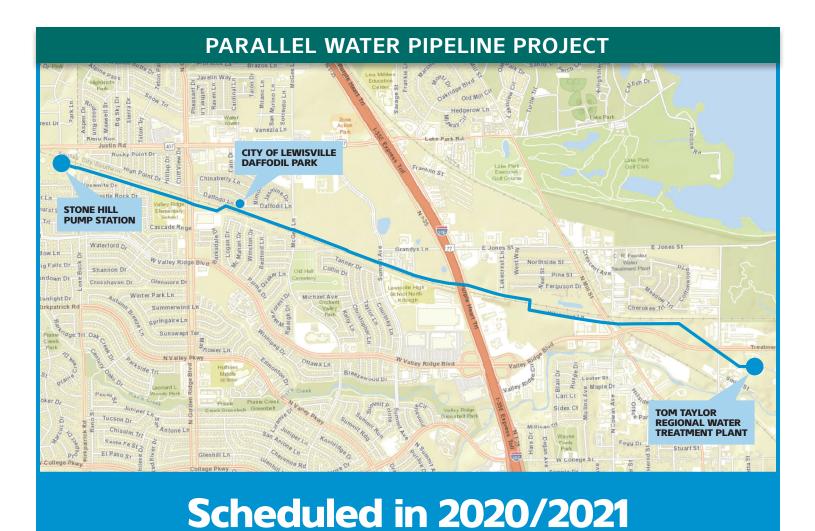
Work Hours

Construction work will generally occur *Monday to Friday from 7 am to 8:30 pm* (*Oct. 1 – May 31*) *and at a start time of 6:30 am* for the other months. Some weekend work may also take place. Extreme weather, the availability of equipment and materials and other factors may affect the schedule.



UTRWD and its contractor will communicate with residents, property owners, businesses and local officials to ensure that they are informed about work to be done, the current construction schedule and various restoration activities.





About Us

Since 1989, the UTRWD, a non-profit, government agency, has provided North Texas communities with water, wastewater and household hazardous waste disposal services. We provide these essential services to more than 30 cities, towns and utilities in Denton County, plus limited portions of Collin and Dallas Counties.

Contact Us

Please feel free to contact us with any questions or concerns.

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