

48-inch Irving and DFW International Airport Water Line Relocation Frequently Asked Questions (FAQs) January 2021

1. What is the purpose of the project?

The proposed project will improve access to the Dallas Water Utilities (DWU) 48-inch water line for future maintenance/operability, while eliminating the potential risk to structures encroaching the existing 20-foot-wide water line easement.

2. Why are there currently structures and private improvements encroaching the easement?

The plats of Valley Ranch 16 and Valley Ranch 24 incorrectly represented the location of the pre-existing DWU water line easement. As such, some structures and other private improvements have been built within the easement.

3. What improvements are included in the project?

Proposed improvements include the installation of approximately 3,140 linear feet of 30 and 48-inch water lines and associated valves and appurtenances, aligned primarily within Ranch Trail and Ranchview Drive; associated pavement replacement; and abandonment of the existing 48-inch water line in place by filling with grout.

4. Will there be any water service interruption for residents?

No water service interruption is anticipated for residents in the project area since water services are not connected to the 48-inch water line. City of Irving Water Utilities' Customer Service phone number is (972) 721-2411.

5. What other project alternatives were considered?

Multiple water line relocation alignments were considered as well as an alternative involving improvement of accessibility to the existing water line alignment by removing existing encroachments into the easement.

6. Why was this project alternative selected?

The alternative involving relocation of the water line around Valley Ranch 16 and Valley Ranch 24, within Ranch Trail and Ranchview Drive street rights-of-way, was selected as the alternative that provided the best overall value considering cost, accessibility for future maintenance/operability, and public impacts.

7. What will happen to the existing 20-foot-wide water line easement after relocation of the 48-inch water line?

The existing water line easement for the abandoned portion of the water pipeline will be released following construction and approval by City of Dallas Council.

8. Why is this project important to the City of Irving?

The 48-inch water line to be relocated is part of the DWU system that supplies water to the City of Irving. Therefore, improving accessibility to the water line for future maintenance/operability improves the reliability of the water supply to the City of Irving.

9. What is the project schedule?

*Estimated Start of Field Activities – February 2021
Estimated Construction Completion – Winter 2021/2022*

10. How much does the project cost?

The total construction cost was bid and contracted for \$3,010,639.00.

11. Will you provide updates to the community before and after construction starts?

Yes, a community meeting is scheduled for January 26, 2021. In addition, community updates are planned during construction (Summer 2021) and at the completion of construction, anticipated for Winter 2021/2022.

12. What times of the day will the contractor be working?

The contractor will be subject to City of Irving ordinances, which allow for work between 7:00 a.m. and 6:00 p.m., Monday through Friday. No work will be done nights, Saturdays, Sundays, or during any City holidays unless permission is given by the City of Irving. Some work is expected to occur on Saturdays or evenings in order to expedite completion, though only upon specific approval and coordination with Irving.

13. What is the anticipated impact to traffic on Ranch Trail during construction of the project?

The exact traffic impacts are dependent on the contractor's means and methods of construction and the contractor's approved traffic control plan. However, it is anticipated that the contractor will utilize the west-bound lanes and the median for the work zone while working within Ranch Trail, with the east-bound lanes temporarily converted to two-way traffic. Ingress and egress to side streets should remain accessible, except when detours are needed for water line installation and pavement repair at the intersections. Detours will be posted when ingress/egress to side streets or driveways is temporarily inaccessible due to construction activities. The contractor's proposed traffic control plan will be reviewed and approved by the City of Irving.

14. What is the anticipated impact to traffic on Ranchview Drive during construction of the project?

The exact traffic impacts are dependent on the contractor's means and methods of construction and the contractor's approved traffic control plan. However, it is anticipated that the contractor will utilize the south-bound lanes and the median for the work zone while working within Ranchview Drive, with the north-bound lanes temporarily converted to two-way traffic. Ingress and egress to side streets will remain accessible, except when detours are needed for water line installation and pavement repair at the intersections. Detours will be posted when ingress/egress to side streets or driveways is temporarily inaccessible due to construction activities. The contractor's proposed traffic control plan will be reviewed and approved by the City of Irving.

15. How will the existing water lines be abandoned?

The existing water line will be abandoned in place by filling with a cement-based grout which hardens within the pipe.

16. Will removal of features along the existing water line to be abandoned be included in the project?

Existing features along the water line in the abandonment area, such as valves and manholes, will be abandoned as part of the project. Abandonment of these features typically involves removal of any internal operating parts, cutting and removal of the top portion of manholes, filling the underground portion of the manhole, and restoring the surface with soil and sod or pavement, whichever is applicable.

17. How will private properties be affected by the project?

Some properties may need to be accessed by the contractor to facilitate abandonment of the existing water line and/or its appurtenances. The specific properties to be accessed will be dependent on the contractor's means and methods of construction and the contractor's approved abandonment plan. Owners of properties requiring access will be notified and coordinated with prior to entering. Otherwise, no direct impact on private properties is anticipated.

18. Is there a number to call to find out where the pipeline is buried?

City of Dallas receives requests for water pipeline locates by phone at (214) 670-5111.

19. Where can I find out more about the project?

Visit <https://www.cityofirving.org/3782/Dallas-Water-Line-Project> for the FAQ, fact sheet, and project details including project team contacts.