

Update on upcoming construction activities in your neighborhood.

Stewart Avenue Upgrade – HDD Horizontal Directional Drilling
August 2025

Dear Neighbor,

We appreciate your patience as we continue our work in your area. This letter is to provide an update on the construction activities that you will see over the next few weeks. As our work continues down Stewart towards Merrick Avenue, our crews will be working days, **Monday thru Friday between 6AM – 5 PM.** They will be using **Horizontal Directional Drilling (HDD)**, due to the complexity of this phase and to continue the least impactful work under the Meadowbrook Parkway.

What is Horizontal Directional Drilling?

Horizontal Directional Drilling (HDD) is a steerable and controllable technique for installing underground conduits. It requires three stages:

PILOT HOLE/STAGE 1: Drilling a small diameter pilot hole. Drilling fluid is pumped through the drill pipe to the drill bit where high-pressure jets and the bit will grind the soils ahead of the drill stem.

PRE-REAMING/STAGE 2: Pre-ream the pilot hole and enlarge it to a size sufficient to safely install the product lines.

PIPE PULLBACK/STAGE 3: The last step is the pullback of the pipe within the pre-reamed hole.

By using this method, we can avoid a longer construction timeline for this section of the route and complete conduit installation.

How can I learn more?

Our Project team is committed to ensuring that all businesses and residents are informed with the latest project information.

We have a resolute project website community members can contact our Project Engagement Team directly or use the contact information provided below. Please reach out with any questions or concerns.

Sincerely,

Project Engagement Team

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