

What is Being Done?

189th Pump Station –

The existing pump station is aging and is in need of replacement. The pump station serves customers in the upper Cooper Mountain area.

The replacement pump station will effectively replace both the current 189th Pump Station and the Goyak Pump Station, located further uphill on 189th Avenue, to consolidate operations and maintenance.

189th Reservoir –

The existing 189th Reservoir is not currently being used. It will be demolished at the onset of construction to make room for the new pump station.

The replacement pump station will push water to the Cooper Mountain Reservoirs located on Kemmer Road across from the THPRD Cooper Mountain Nature Park.



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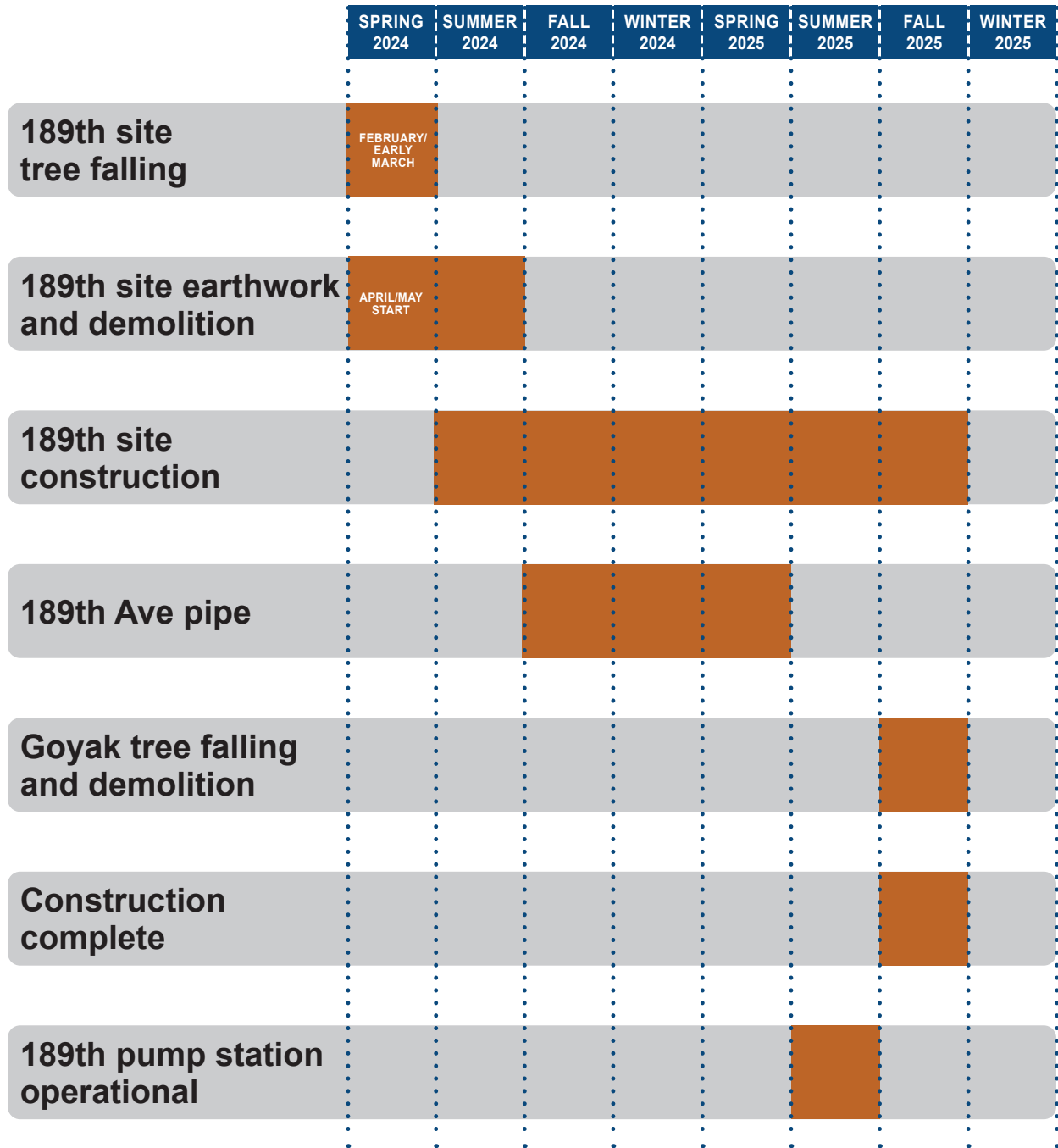
189th Water Main –

The existing water main on 189th Avenue will be replaced with a larger, thicker pipe. Water in the replacement water main will be pumped to the Cooper Mountain Reservoirs. The new water main is a larger capacity, and the material and thickness allows for the pipe to be under a higher pressure than the existing water main.

Goyak Reservoir and Pump Station –

Following completion of the new 189th Pump Station, the Goyak Reservoir and Pump Station will be demolished. The Goyak Reservoir is aging and in need of seismic upgrades. Due to cost and constructability, the function of this reservoir is being incorporated at other District facilities. After the reservoir and pump station have been demolished, the site will be landscaped with grass.

Schedule



Why is the Project Needed?

The 189th Pump Station has had recent equipment failures. Goyak Pump Station has groundwater intrusion, needs significant additional upgrades, and access is often unsafe for operators.

These pump stations are important components of TVWD's service to Cooper Mountain and replacing them will improve the reliability and resiliency of the water system for future generations.

During initial planning it was determined that the 189th and Goyak pump stations could be consolidated with a replacement 189th Pump Station to save future maintenance costs and overall construction costs.

Being a Good Neighbor

TVWD and Slayden, the contractor hired to demolish the current TVWD facilities and construct the new pump station, are committed to being good neighbors.

During construction, neighbors can expect:

- Work hours limited to 7:00 am to 6:00 pm.
- Typical work week of Monday through Friday, unless it is an emergency or required to maintain water supply.
- Advance notice when demolition occurs.
- Traffic controlled by flaggers when necessary and there may be reduced access along SW 189th Ave during pipeline installation and major earth moving activities.