



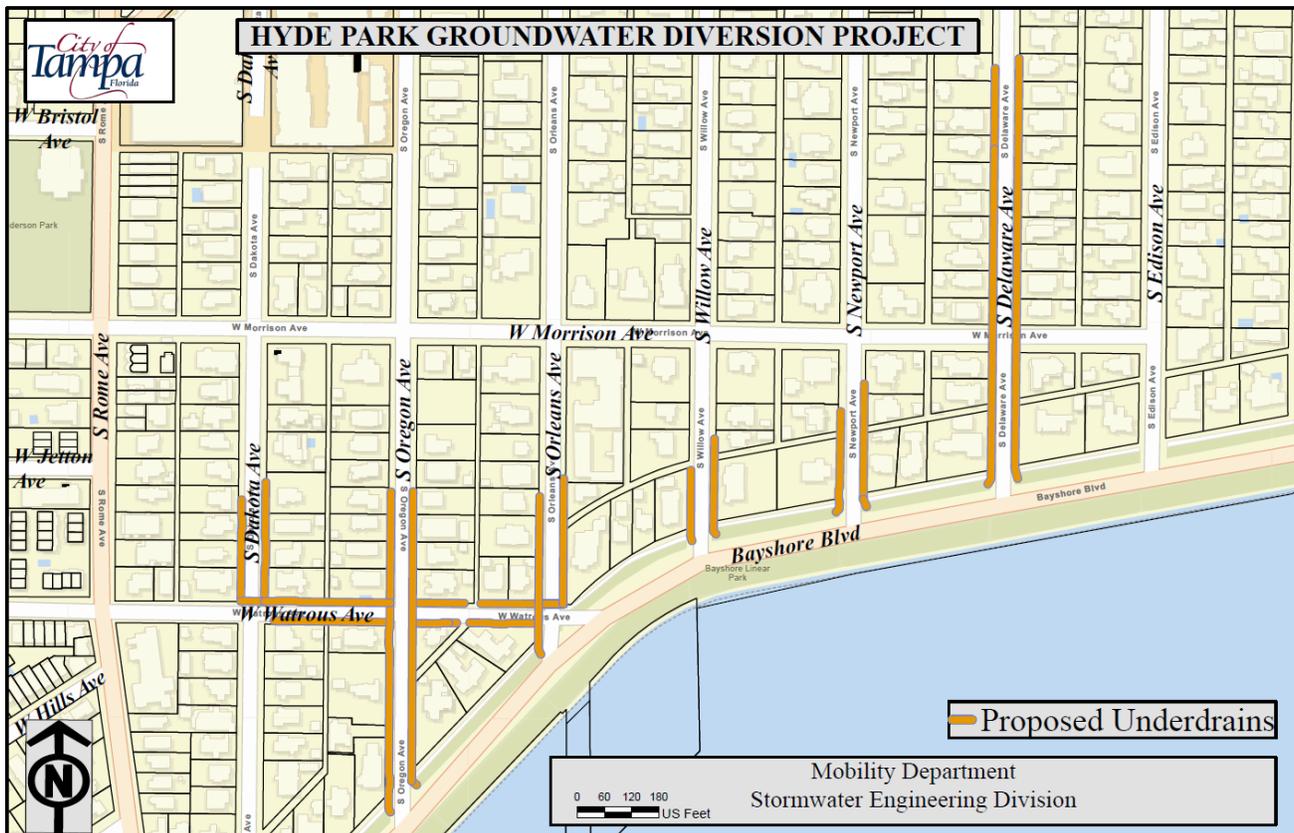
# City of Tampa

Jane Castor, Mayor

## Hyde Park Groundwater Diversion Project Phase 2

This neighborhood enhancement project, located in the Hyde Park Historic District, is a continuation of efforts to address chronic nuisance ponding issues on sidewalks and streets associated with groundwater seepage. In 2015, the City constructed the initial phase as a pilot project to address similar seepage issues on the adjacent Edison Avenue, which proved successful.

The project consists of installing underdrains located below the sidewalks. Sidewalks, curb ramps, and limited driveway segments will be removed/replaced. The City of Tampa and Hyde Park Preservation Inc. are collaborating to preserve the neighborhood's historical nature and protect the tree canopy. Restoration methods will include sidewalks and driveways with joints to match existing historic scoring patterns. Cartouches found and identified will be protected in place or removed, protected, and replaced with restoration efforts. The trees proposed for removal will be replaced with live oaks in accordance with the Hyde Park Greenscape Street Tree Replacement Program.



## Frequently Asked Questions

**What is the Hyde Park Groundwater Diversion Project?** The Hyde Park Groundwater Diversion Project includes installing an underdrain system to intercept groundwater and divert it to the existing storm sewer system along Bayshore Boulevard. The underdrain system utilizes a perforated piping system 3 to 5 feet under the sidewalks surrounded by gravel installed over and around the pipe within a filter fabric-lined trench. In 2015, the City constructed the initial phase as a pilot project to address similar seepage issues on the adjacent Edison Avenue.

**Why is the project needed?** The project is needed to address chronic nuisance ponding issues on sidewalks and streets associated with groundwater seepage to create safer walking, biking, and driving conditions.

**Who is responsible for the project?** The City's Stormwater Division is responsible for the design of the project. The City's Construction Administration Department will oversee and administer the project through the construction phase.

**What measures will the City take to preserve the historical features of the neighborhood?** All historical features will be preserved. Restoration methods will include reconstruction of sidewalks and driveways, where removal is required, in a manner that matches the historic scoring patterns. Sidewalk and driveway cartouches and roadway granite curb have been identified within the project area and will be preserved in place.

**How much will the project cost?** Construction of the Hyde Park Groundwater Diversion Project is projected to cost approximately \$3 million.

**How is the project being funded?** Funding is provided by the City's Capital Improvement Program. Additionally, through a legislative appropriation, the State of Florida is co-funding \$1 million of the construction cost.

**Will the project raise my property taxes?** No. This project is being funded through the City's Capital Improvement Program and a state appropriation so that no additional property tax or special assessment will be needed.

**Will construction be phased?** The City's intent is to construct the project on a block by block basis, with restoration following closely behind the underdrain installation such that no more than two blocks in an area will be materially disturbed at a time. The sequence of construction will be established once construction commences.

**What are the hours of operation during construction?** Generally, the City requires work to be performed from 7:00 a.m. to 5:00 p.m. Monday through Friday.

**Once the project construction begins, how will the City mitigate traffic issues within the project area?** The City will work to minimize traffic disturbances by maintaining at least one lane of traffic open through work zones at all times. However, road closures with detours will be necessary where underdrains cross streets. This should be only an occasional occurrence and should be restored with temporary measures to safely re-open the street as soon as possible. To ensure the safety of work crews and the traveling public, directional signage will be used to clearly mark closures and detours, and flagmen will be present when needed to assist pedestrians, bicyclists, and motorists through work zones.

**How will construction impact residential and commercial driveway access?** It is the City's intent to minimize driveway access interruptions to properties. Work will be scheduled to minimize the duration of disruption, and access to the adjoining property will be restored on a temporary basis immediately after the underdrain has been completed, with the permanent restoration following close behind. Property owners will be notified prior to driveway access being interrupted.

**How will existing trees be impacted?** Out of 340 existing trees within the project limits, 326 trees will be preserved. For those trees within the work zone, the underdrain will be installed using a horizontal directional drilling method to avoid impact to root zones caused by open trenching. Ten to fourteen trees were identified as unhealthy and will be removed and replaced with live oaks in accordance with the Hyde Park Greenscape Street Tree Replacement Program.

**How long will the project take to complete?** Construction is anticipated to take approximately 12 months.

**How are you engaging the community in this project?** The City of Tampa and Hyde Park Preservation Inc. are collaborating to preserve the neighborhood's historical features, protect the tree canopy, and minimize the disruption to the neighborhood during construction. The association is also helping coordinate tree canopy replacement by meeting with affected owners. Residents can also view the project website for updates.

**Where can I find more information on the project?** A webpage has been created for this project and can be viewed at the following link: <https://www.tampa.gov/mobility/stormwater/capital-projects/hyde-park-groundwater-project>