



The Hillsborough County Public Utilities Department provides wastewater service to approximately 500,000 people. The County owns and operates seven wastewater treatment plants, more than 750 wastewater pump stations, and more than 1,900 miles of wastewater pipeline. In addition, the County has 12 reclaimed water pump stations, more than 332 miles of pipeline and serves more than 15,000 customers with reclaimed water.

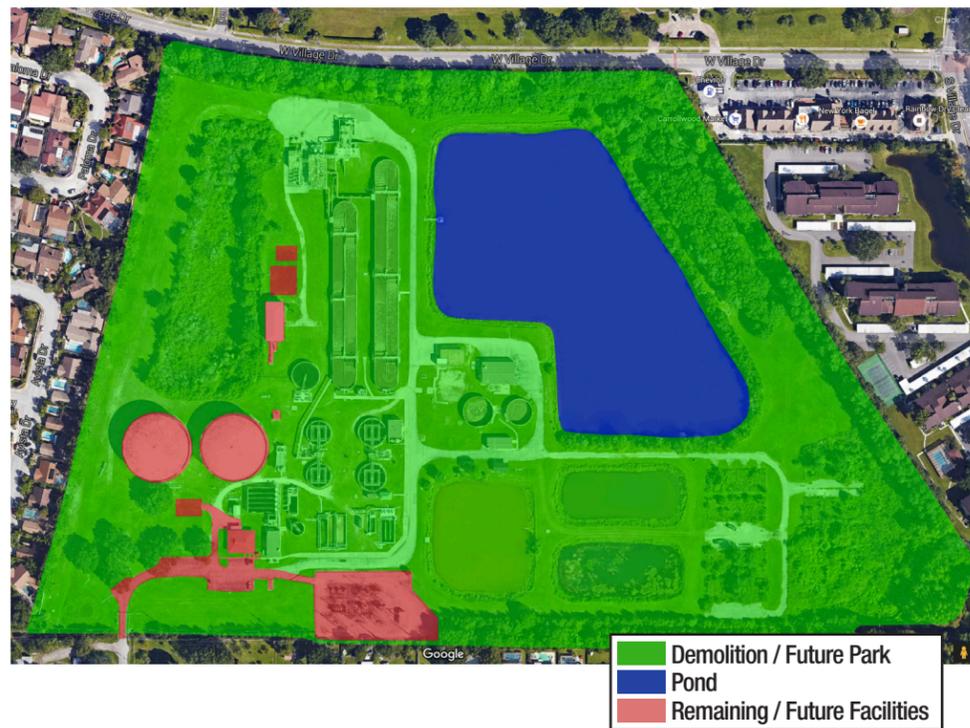


## Working With the Community

Hillsborough County is committed to an open dialogue with the community. County and project staff will provide project information and construction updates on a regular basis, including:

- Website updates; **Notify Me** email notification system
- News releases to the local media
- Updates to community contacts through the Office of Neighborhood Relations
- Periodic updates at County Commission and community group meetings
- Presentations to local groups, as requested

## Dale Mabry Wastewater Treatment Plant Overlay



## Carrollwood Village Community Park

The purpose of this project is to acquire approximately 50 acres of the former Dale Mabry Wastewater Treatment Plant site and develop the land into a community park. This project will be produced in phases and will involve land acquisition, project development, design, and construction. Proposed park infrastructure for Phase I includes site work, landscaping, potable and reclaimed water, electric/power, irrigation, roadways, paving, building renovation, new construction, and signage. Recommended amenities include a walking/jogging trail, playground, dog park, plant/butterfly garden, and other miscellaneous park equipment/fixtures. This project will be explored for possible public-private partnership opportunities. The Hillsborough County Public Utilities Department plans to surplus most of the property, and the Carrollwood Village community has requested the project. It will serve as a community project while engaging and enhancing the community area. For more information on the future park, contact Kyla Booher at 813-307-1891.

## Improving Service and Reliability

The Northwest Hillsborough Wastewater Consolidation Program has been approved by the Hillsborough County Board of County Commissioners as part of its Capital Improvement Program. The program will retire two aging wastewater plants and consolidate treatment at the Northwest Regional Water Reclamation Facility. Overall, the program will improve wastewater service in northwest Hillsborough County, improve reliability, and save money for all County customers.

### The program includes:

- Retiring two outdated wastewater treatment plants.
- Expanding the Northwest Regional Water Reclamation Facility.
- Building new transmission pipelines.
- Building two new pump stations to transfer wastewater from the old plants to the Northwest plant.
- Installing new reclaimed water mains to return reclaimed water back to the service areas.

The goals of the project are to improve treatment efficiency, reduce power use and minimize future rate impacts.



## Project Overview

The Dale Mabry Wastewater Treatment Plant is more than 40 years old, has needed significant repairs in the past, and has reached the end of its useful life. To ensure treatment efficiency and service reliability for customers served by the Dale Mabry Wastewater Treatment Plant, Hillsborough County is building infrastructure to transfer wastewater from the Dale Mabry Wastewater Treatment Plant to the Northwest Regional Water Reclamation Facility.

Approximately six miles of transmission and reclaimed pipelines are being installed to divert wastewater to the Northwest facility and return reclaimed water to the Dale Mabry site. A new pump station will be built on the Dale Mabry plant site to transfer wastewater flows to the Northwest Regional Water Reclamation Facility, which currently has the capacity to treat the diverted Dale Mabry flows. The new pump station, the existing reclaimed water tanks and the existing reclaimed pump station on the west side of the site will remain. The Dale Mabry Wastewater Treatment Plant will be demolished and current plans are for the existing site to be repurposed into a community park.

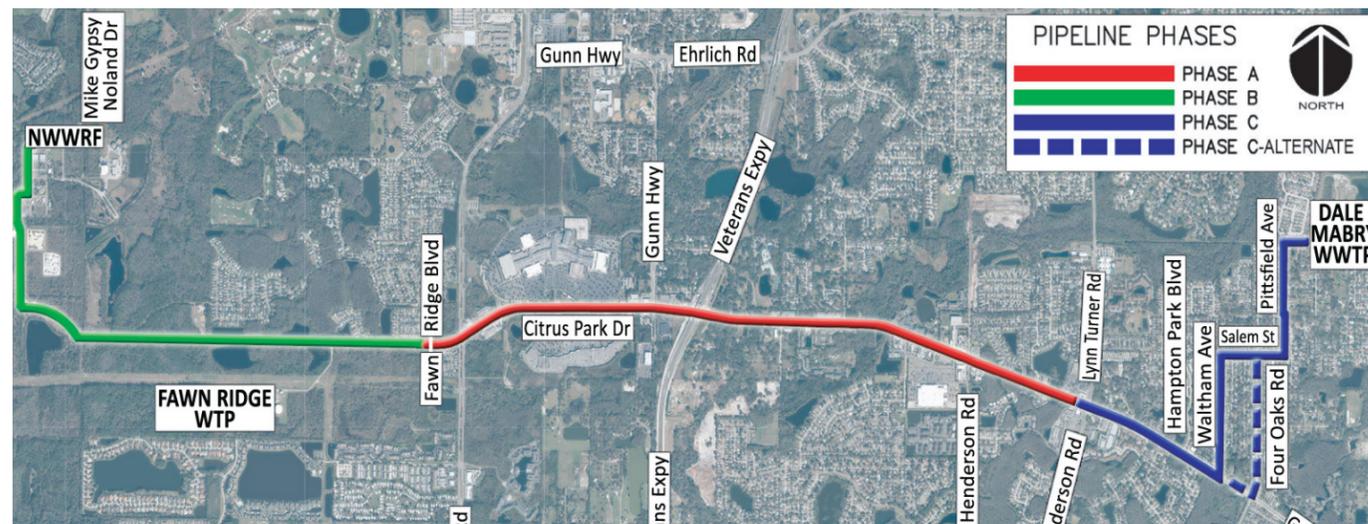
## For More Information

For more information on the project, contact Alice Ramos at 863-797-7202 or go to [www.HillsboroughCounty.org/wwc](http://www.HillsboroughCounty.org/wwc). To sign up for **Notify Me** email announcements and notices on one or all of the Northwest Hillsborough Wastewater Consolidation projects, go to [www.HillsboroughCounty.org/list.aspx](http://www.HillsboroughCounty.org/list.aspx).

## Dale Mabry Diversion Pipeline Construction

Pipeline construction began in Fall 2015 and is expected to be completed in late Summer 2016. Pipeline construction is being done by traditional open cut and trenchless pipe installation. Construction activities include dewatering the area, digging trenches, installing the pipeline, then backfilling and restoring the area. At major intersections along Gunn Highway/Citrus Park Drive the pipeline is being installed by directional drilling, a trenchless technology that tunnels under the roadway to minimize impacts to motorists. Major construction in the median along Citrus Park/Gunn Highway between Sheldon Road and Four Oaks Road is over half-way completed; pipeline installation should be finished in June 2016.

### Pipeline Phases Map



### What to Expect During Neighborhood Construction

Construction in the Four Oaks Neighborhood is anticipated to begin April 2016, and residents can expect to see survey crews and other activity in the neighborhood beginning March 2016. This construction will be done by open cut, so residents living along the route shown in the above graphic can expect to see and hear construction on their roads.

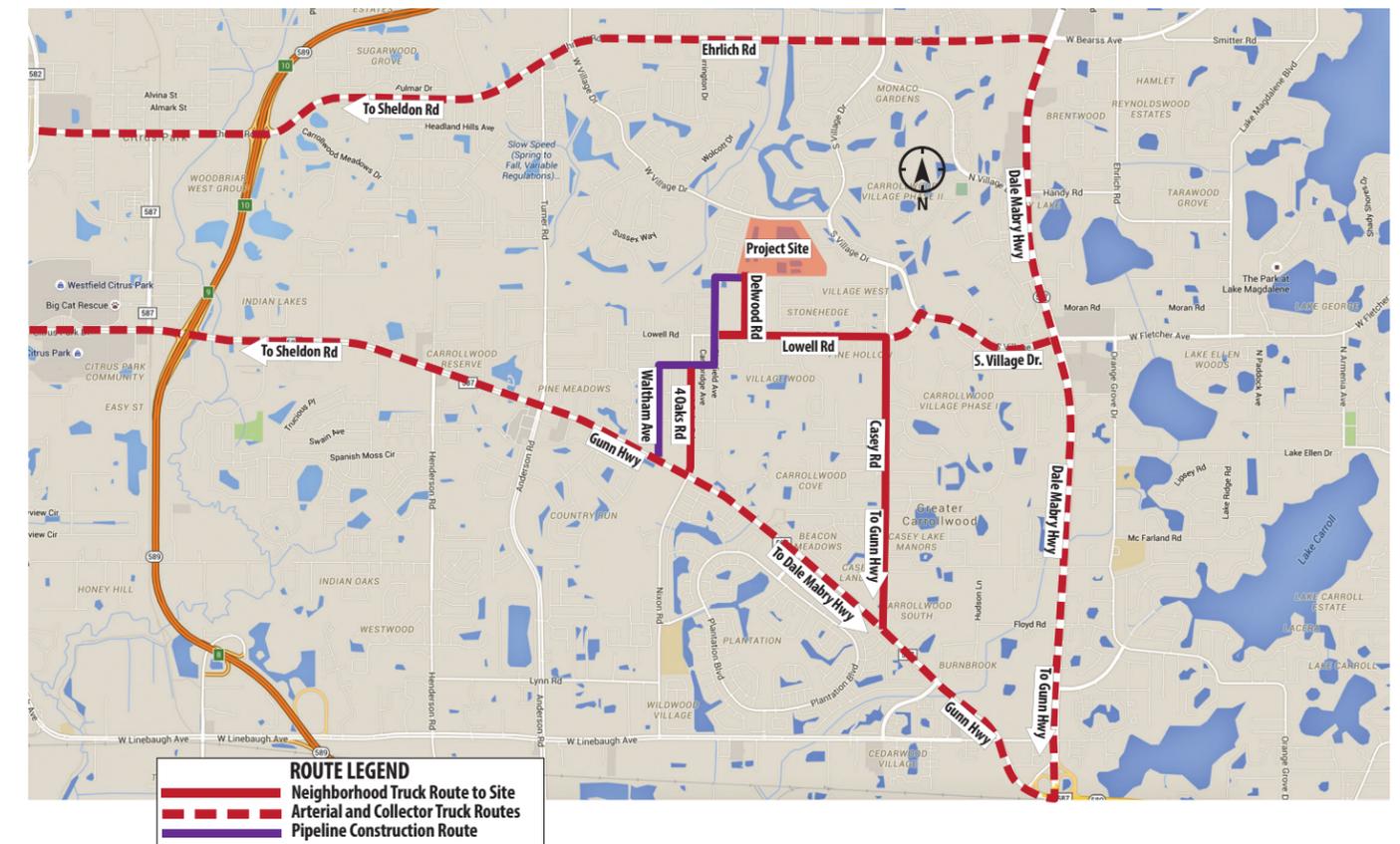
- Construction hours are 7:00 a.m. to 6:00 p.m. weekdays. All construction will comply with local noise ordinances.
- The contractor will follow a three-week schedule, in most areas. Once the pipeline route is completed, the roadways in the Four Oaks neighborhood will be repaved.
  - Week 1 – Site preparation and pavement removal
  - Week 2 – Trenching, pipe installation and back-filling
  - Week 3 – Temporary pavement installation
- Construction equipment will be onsite.
  - Excavators will be digging trenches for pipe installation
  - Dewatering pumps will be running 24/7, but the contractor will use the quietest pumps available to minimize noise
- Detours and lane closures will be clearly marked and flagman will help direct traffic. Increased traffic congestion should be expected during construction.
- Maintaining access to businesses and homes is a priority.
- Emergency services will be notified by Hillsborough County in advance of detours and lane closures.



## Dale Mabry Plant Demolition & Pump Station Construction

This phase of the project includes building a new pump station as well as demolishing and removing retired components of the Dale Mabry Facility. Pump station construction will begin in April 2016. Plant demolition will follow in 2017, once the pump station is operational. This phase of the project is expected to be completed by Spring 2017.

### Designated Construction Vehicle/Truck Routes



### What to Expect During Construction

- While the Dale Mabry plant site is generally out of the public's view, residents can expect construction traffic and noise.
- Construction hours are 7:00 a.m. to 4:30 p.m. weekdays. All construction will comply with local noise ordinances.
  - Residents located near the perimeter of the Dale Mabry Wastewater Treatment Facility can expect to hear demolition and construction noise during construction hours.
  - Residents located near the facility and along the designated construction truck routes will experience an increase in construction traffic.

### Safety is Everyone's Job

All heavy equipment operators will obey traffic laws and follow safety precautions for operating in a neighborhood. Residents can do their part by discouraging children from playing in the roadway during construction hours.