What is the Dale Mabry Wastewater Diversion Project?
The Dale Mabry Wastewater Diversion Project is one component of the overall Northwest Hillsborough County Wastewater Consolidation Program. This first project involves the Dale Mabry Wastewater Treatment Plant. Approximately six miles of 24-36-inch diameter transmission main and a new pump station will be built to transfer wastewater flows from this facility to the Northwest Regional Water Reclamation Facility, which currently has the capacity to treat the Dale Mabry flows. Approximately six miles of 20-30-inch diameter reclaimed water pipeline will be installed to return reclaimed water to the Dale Mabry site. Once the pipelines are installed, the Dale Mabry Wastewater plant will be demolished.

Why is this project necessary?
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. The aging plant is expensive to maintain and operate, requiring millions of dollars per year. By retiring the facility and transferring treatment to the Northwest Regional Water Reclamation Facility, the County can improve treatment efficiency, reduce power costs and minimize future rate impacts.

When will pipeline construction begin and when will it be completed?
Construction activities for the Dale Mabry Wastewater Diversion pipelines are planned to begin in late July or early August of 2015 and is expected to be completed in June of 2016.

What is the anticipated work schedule for the primary construction activities?
Dates may change depending on permitting, weather and other variables.

**Phase A**
Citrus Park Blvd. between Sheldon Road and Veterans Expressway: Sept 2015 – Nov 2015  
Gunn Hwy between Veterans Expressway and Lynn Turner Road: Nov 2015 – May 2016

**Phase B**
Utility corridor east between Sheldon Road and Fawn Ridge Park: Sept 2015 – Feb 2016  
Utility corridor between Fawn Ridge Park and the NWRWRF: Feb 2016 – May 2016

**Phase C**
Gunn Hwy. between Lynn Turner Road and Waltham Avenue: Sep 2015 – April 2015  
Waltham Avenue between Gunn Hwy. and Salem Street: Oct 2015 – Nov 2015  
Salem Street between Waltham Avenue and Pittsfield Avenue: Nov 2015 – Jan 2016  
Pittsfield Avenue between Salem Street and Dale Mabry Plant: Jan 2016 – Mar 2016
Where will the pipelines be installed?
The new pipelines will begin at the Dale Mabry plant in Carrollwood Village. At this time, the plan is to install the pipe in the right of way along Pittsfield Avenue, Salem Street and Waltham Avenue through to Gunn Highway. However, the Waltham Avenue portion of the route could shift east to Four Oaks Road. The main portion of the route will be down the center of Gunn Highway/Citrus Park Drive. The final path to the Northwest Facility will be within the existing right of way and Hillsborough County property.

Will the pipelines be installed in the middle of the roadway?
Construction crews will install the pipelines within the existing median. Trenchless technology will be used to directionally drill under the roadway at major entrances and intersections in order to minimize disruption of traffic flow. Inside travel lanes will be used to stage construction activities and equipment in various locations along the project corridor. This will allow trucks access to bring in pipes and other materials, and also to remove dirt as it is excavated.

Will there be lane closures?
Lane closures and increased traffic congestion should be expected during construction. It will be necessary for inside travel lanes to be closed where construction activities are occurring.

Will construction affect the mall entrances during Christmas?
No. Hillsborough County understands the importance of maintaining mall access and are planning construction in a way that avoids the mall entrances from Black Friday through Christmas.

How will traffic flow be maintained?
The project team will work closely with local and state transportation authorities to develop maintenance of traffic plans that ensure the traveling public moves safely through the construction zone. Detours and lane closures will be clearly marked and flagmen will help direct traffic. Emergency services will be notified by Hillsborough County in advance of detours and lane closures. The project team will also provide advance notice of lane closures and detours to keep residents informed.

What time frame will daily construction activities take place?
Construction activities can be expected weekdays between the hours of 7:00 a.m. and 6:00 p.m.

Will there be night or weekend construction?
Barring any unforeseen circumstances, no night or weekend work is anticipated.

Will there be construction equipment and materials in the roadway when crews are not working?
Areas along the project corridor within the inside travel lanes and also on the outside shoulders in the right of way will be used to store equipment and pipes. To ensure safety, these areas will be barricaded when not in use.
Will construction activities block access to residential communities or businesses?
Construction activities will not impede access where only one point of entrance and exit exists. Access may be impeded temporarily during construction in limited areas where multiple entrances exist. The design-build team will minimize these impacts as much as possible by providing advance notification of these activities, as well as installing signage around the affected areas.

What else can be expected during construction?
Residents can expect to hear construction noise near the Dale Mabry plant and along the project corridor. Residents living near the Northwest Regional Water Reclamation Facility may also experience a short-term increase in construction traffic and noise.

What are the plans for demolishing the Dale Mabry Wastewater Treatment Plant?
The Dale Mabry plant will be demolished once the transmission main has been installed. A new pump station, the existing reclaimed water tanks and the existing reclaimed pump station on the west side of the site will remain. The area will then be re-purposed as part of a collaborative effort between the community and Hillsborough County.

How will construction trucks and demolition equipment come into the Dale Mabry site?
Plans for equipment access are unknown at this time and will be finalized when a design-build team is selected for plant demolition.

Who will be inspecting the work?
The project is being built through a design-build contract. McKim & Creed is the designer and engineer of record, and Westra Construction is the contractor responsible for building the project. There are multiple layers of inspection to ensure safety and quality. McKim & Creed will be conducting its own inspections to ensure construction meets its design specifications. Another engineering firm contracted by the County will be conducting inspections to ensure the County’s design criteria have been met. Additionally, the County’s project management staff will be conducting periodic inspections throughout the project.

How much is this project going to cost?
The Dale Mabry Pipeline portion of the project will cost approximately $24 million and be paid for with funds that the County currently has on hand in its Capital Improvement Program.

Will wetlands be impacted during installation of the transmission main near the Northwest Facility?
Yes. Impacts will occur within wetlands, but will only be considered as temporary impacts and restored to existing conditions upon completion of construction activities. The project team is working closely with permitting agencies such as the Florida Department of Environmental Protection, US Army Corp of Engineers and the Environmental Protection Commission of Hillsborough County.
**What is the Northwest Hillsborough Wastewater Consolidation Program?**
The board-approved Northwest Hillsborough Wastewater Consolidation Program consists of retiring two outdated wastewater treatment plants (Dale Mabry and River Oaks wastewater treatment plants), expanding the Northwest Regional Water Reclamation Facility, building new transmission pipelines and two new pump stations to transfer wastewater from the old plants to the expanded Northwest plant. New reclaimed water mains will be constructed to return reclaimed water back to the service areas. When completed, the project will improve wastewater service, improve reliability and save money for all County customers.

**Will this project increase my water rates?**
No. All phases of Northwest Hillsborough Wastewater Consolidation Program, including demolition of old facilities, new pipelines and pump stations, and the expansion of the Northwest facility, are expected to be funded without raising rates. In fact, the project is estimated to save approximately $86 million over the next 20 years.

**How will you keep the community informed?**
Hillsborough County is committed to an open dialogue with the community. County and project staff will proactively reach out to the community to provide project information and construction updates on a regular basis throughout the duration of the project, including:

- Website updates;
- Notify Me email notification system (www.HillsboroughCounty.org/list.aspx)
- News releases to the local media
- Presentations to local groups, as requested

For more information on the project, contact Alice Ramos at 863-797-7202 or go to www.HillsboroughCounty.org/wwc.