



Septic Tank Retrofit Project

The Palms III & IV Subdivisions

Wekiwa Springs
Septic²Sewer



PROJECT HISTORY

The Wekiva River Basin and Wekiwa Springs are being impacted by an excessive amount of nitrates, causing algae blooms that kill fish, plants and animals. Septic systems account for 29 percent of nitrates that affect the groundwater.

This is the third phase of a multi-year program to eliminate more than 2,000 septic tanks in 20 neighborhoods closest to the Wekiva River.



PROJECT DETAILS

Orange County Utilities will connect 214 properties in The Palms III & IV neighborhoods to a new sewer system. This includes the construction of a pump station and the installation of 12,350 feet of pipe and 69 manholes under neighborhood streets.

Pipe will be installed in utility easements or county right-of-way. Septic tank abandonments and house lateral hookups (plumbing pipes) on private property will require homeowner license agreements and plumbing permits.

Construction in both Palms III & IV will be underway concurrently. Crews will work weekdays, 7 a.m. until 5 p.m.



PROJECT PROCESS

A significant number of homes in the project area will utilize the new pump station near the tennis courts. A second pump station will be constructed in Palms III, beginning with the structural elements and then electrical components. Gravity sewer lines, underground pipes that use gravity to move raw wastewater to the new pump stations, will then be installed.

Initial restoration allowing traffic to resume will be completed before work moves to the next section. The trenches will be backfilled or covered at the end of each workday.

For the safety of residents, visitors, and construction staff, some roads will need to be closed and detours put into place.



KEY POINTS

- All plumbing connections and abandonment of existing septic tanks will be completed by a certified plumber and inspected by the Orange County Division of Building Safety.
- A video of all existing property, including buildings, lawns, sidewalks, driveways and roadways will be captured prior to work beginning to ensure proper restoration.
- An Orange County-approved response plan will be enacted in the event of tropical weather threats.

FAST FACTS

Work Starts:
February 2024

Estimated Cost:
\$12.75 million

Anticipated End Date:
Spring 2025

For questions and concerns, contact:

Ashley Moore

Public Information Officer

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407-603-7900



DOCUMENTS NEEDED FOR PARTICIPATION

- **Notarized License Agreement**
- **Notarized Plumbing Permit**
- **Irrigation Meter Request Form** (optional)

PLEASE MAIL DOCUMENTS TO:

Septic-to-Sewer Phase 3
c/o Quest

1540 International Parkway
Suite 200
Lake Mary, FL 32746

