Septic Tank Retrofit Project

Phase 5A: Carol Woods & Wekiva Ridge

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 fifth phase of a multi-year program to eliminate nearly 2,000 septic tanks in 20 neighborhoods closest to the Wekiva River.

PROJECT DETAILS

Orange County Utilities will connect 56 properties in Carol Woods and Wekiva Ridge neighborhoods to a new sewer system. This includes constructing a pump station, installing more than 3,400 feet of pipes and 11 manholes under neighborhood streets, and connecting properties to the system. 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 property owners to complete a license agreement.

Construction in both neighborhoods will take place concurrently. Crews will work weekdays, 7 a.m. until 7 p.m.

PROJECT PROCESS

The new pump station will be built near Orange County Fire Station #27 on Novella Eliza Lane, 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:
Fall 2026

Estimated Cost:
$5.6 million

Anticipated End Date:
Summer 2027

RETURNING COMPLETED LICENSE AGREEMENTS

Each property owner must complete a license agreement, which requires notarization. To make an appointment to complete the forms with designated notaries at no cost, please call 407-901-0075 or email Phase5@Septic2Sewer.com. Completed and notarized agreements may also be returned by email or mail to the contact info below.

CONTACT US

Phase5@Septic2Sewer.com

407-901-0075

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SCAN QR CODE

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