

Town of Loxahatchee Groves

Public Works Quarterly Report

June 2023

Canal System:

Continued SCADA System monitoring.

Canal System Preventative Maintenance:

Canal Gate Systems: Folsom, A Canal Gate, D East and D West Canal Gate.

Intake Pump Motor Control System.

Monitoring and SFWMD Reporting of Canal Pump water withdraw.

Coordination of Canal Mowing with Aquatic Vegetation Control.

Roadway Maintenance and Improvements:

Multiple roadway culverts were placed and/or replaced along Collecting Canal, where drainage easements were provided, prior to paving.

Prepared roads to be paved by removing vegetation obstacles and adding material as needed.

Public Works assisted and supervised contractors on culverts replacement on Folsom and multiple locations on Collecting Canal.

Rebuilt and repaired roads: South E Rd., Loxahatchee Ave, West D Rd, 160th Ave N. and Hyde Park Rd.

Cleared overgrown vegetation from the towns ROW and maintenance easements.

Several cold patches on North Rd. from A Rd. to 145th Ave N.

Watered multiple roads as prep for grading

Patched roads with millings

Monitoring of the Paving Project:

J. W. Cheatham has completed the paving of Collecting Canal Road from Folsom to B Road, except for the ½ mile section of OGEM between D Road and B Road. The OGEM section is scheduled to be paved, weather permitting, on June 20, 2023.

The above segments have been striped, and “Speed Tables” were scheduled to be installed beginning Wednesday June 14, 2023.

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Note: The Public Works Department worked with FPL, AT&T, and Comcast to remove their facilities from a pole that was in the roadway at the intersection of Collecting Canal and E Road. A new pole was set, and all facilities relocated to allow the roadway to be straightened.

J. W. Cheatham paved 160 Ave North. Striping and “Speed Humps” are in progress.

J. W. Cheatham has paved E Road from Okeechobee to approximately ½ the way to Collecting Canal Road. The progress was stalled due to heavy storms and roadway berm washouts.

Public Works is currently repairing multiple berm washouts and canal bank stabilization to protect the newly paved roadways.

The continuation of the paving on E Road between Collecting Canal and Okeechobee is scheduled for June 23, 2023, contingent on Public Works repair of the berms.

Note: The Town has been diligently working to obtain easements, specifically for drainage of the roadway, on all other segments proposed for paving, however, have not received all the easements to date.

Routine Maintenance and inspections

Maintain Grading Schedule

Daily monitoring and logging of roadway grading and maintenance.

Bulk Pothole Patch for various roadways.

Install and/or Replace Speed Hump Signs as needed

Install 25 MPH Speed Limit Signs as needed.

Periodic Emergency Generator Check.

Vehicle Maintenance: Daily Maintenance of all vehicles and equipment. (Dump truck, JD 5325, Backhoe, Bushhog, Gradall, etc.)

Repair/Replace/Straighten Traffic Control and Street Name Signs throughout the town.

Coordination with Coastal and PBSO for illegal dumping and removal of Trash and debris throughout the Town.

Improved landscape at Town Hall

Replaced emergency lights at Town Hall to be brought up to the current Fire Code

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Canal Maintenance:

Maintain Mowing Schedule.

Pressure Clean Pump House

Secure Pump House Grates

Reinforce and Weld Pump Flapper Valve

Removed garbage cans and debris from canals.

Re-Construct Canal Bank and Berm as needed: Reconstruction on North E. Rd, South E. Rd., E and Okeechobee Blvd and Collecting Canal

Rebuilt berm on D Rd. and Collecting Canal

Clean up vegetation from drainage ditches on 22nd Rd. N, Edith Rd, 160th Ave N and Hyde Park Rd.

Installed several berm pipes to allow water to drain into the drainage ditch.

Repaired several washouts created by paving project.

Extended 3 culverts on North E Rd. to allow them to drain after a bank restoration.

New equipment and/or vehicles:

Purchased pickup truck from PBC Thrift Store

Employees:

Thanks to all, Public Works is fully staffed as of June 6, 2023!