

# Loxahatchee River District

Water Reclamation | Environmental Education | River Restoration

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D. Albrey Arrington, Ph.D., Executive Director

## MEMORANDUM

TO: D. Albrey Arrington, Ph.D.  
Executive Director

FROM: Kris Dean, P.E.  
Director of Engineering Services

DATE: March 12, 2015

SUBJECT: Director's Report - Engineering Division  
March 2015 Board Meeting

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## Developer Projects

Staff were active on 16 Developer projects during the month of February including the following activities.

Plan Review: None

Construction: Staff attended the preconstruction meeting for the Jupiter Motor Coach Offsite Force Main project.

*Jupiter Motor Coach Resort Offsite Force Main:* This project extends the existing 6" force main from Jupiter Farms Shopping Center west to the Jupiter Motor Coach Resort.

Final Completion: Staff performed final inspection activities and asbuilt review on the Jupiter Medical Park Phase 2, Jupiter Country Club Pod E Phase 3, Villa Diamante and Pennock Preserve PUD Phase 1.

*Jupiter Medical Park Phase 2:* This project abandons a private lift station and provides a new gravity collection system for the new medical facility located off Military Trail just north of Indian Creek Parkway.

*Jupiter Country Club Pod E Phase 3:* This project installs a gravity collection system for the final 24 lots in Jupiter Country Club Pod E with connection to Phase 2.

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Board Member

*Villa Diamante:* This project installs a gravity collection system to serve 20 lots in a new development on Old Jupiter Beach Road.

*Pennock Preserve PUD Phase 1:* This project installs a gravity collection system and new lift station to serve 17 lots in a new development on Island Way in Martin County.

One Year Inspections: Staff performed 1-year inspections at Harbourside Place and Jupiter Country Club Pod E Phase 2.

*Harbourside Place:* This project installed a gravity collection system and lift station to serve the commercial development located at the foot of Indiantown Road Bridge in Jupiter.

*Jupiter Country Club Pod E Phase 2:* This project installed a gravity collection system for the 48 lots in Jupiter Country Club Pod E with connection to Phase 1.

### **Capital Projects**

Staff were active on 11 Capital projects during the month of February including the following activities.

Design: Staff are currently in the design phase for 2015 Lift Station Rehabilitations.

*2015 Lift Station Rehabilitations:* This project provides rehabilitation and upgrades to 6 existing Districts that have been determined to be deficient.

Consultant Design Review: Staff performed plan and specification reviews for the Little Oaks/River Oaks gravity collection system.

*Little Oaks/River Oaks Gravity Collection System:* This project installs a gravity collection system and lift station to serve a combined 71 lots in the Little Oaks and River Oaks developments off of Roebuck Road.

Construction: Staff provided construction inspection and engineering oversight to Fox Run Low Pressure Sewer System during the month of February.

*Fox Run Low Pressure Sewer System:* This project installs a low pressure sewer system to serve 41 Lots in the Fox Run development off of Loxahatchee River Road.

Final Completion: Staff completed the final inspection for Quail Run Low Pressure Sewer System during the month of February.

*Quail Run Low Pressure Sewer System:* This project installs a low pressure sewer system to serve 8 lots on Quail Run Drive off of Roebuck Road.

One Year Inspections: None

## **Construction**

Staff were involved in various projects during the month of February, including the following activities.

Y-checks: Replacement of PVC service box valves (including the PVC y-check valves) with brass valves. Approximately 40 were replaced in February.

Wastewater Treatment Plant: Staff potholed existing infrastructure at the plant to provide location information to Operations staff.

Center Street: Staff installed cleanouts on all services in Center Street from Pennock Lane to Old Dixie Highway in coordination with recent TV inspections and proposed lining.

Signed,

Kris Dean, P.E.  
Director of Engineering Services

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