



FOR IMMEDIATE RELEASE

St. Johns County Reaffirms Commitment to Hastings, Hosts Ribbon-Cutting Ceremony for Wastewater Treatment Plant After \$6.76 Million Upgrades

HASTINGS, Florida, June 7, 2023 – St. Johns County hosted a ribbon-cutting ceremony for the newly upgraded Hastings Wastewater Treatment Plant today. The facility recently received \$6.76 million in improvements funded by Community Development Block Grant – Disaster Recovery funds allocated to St. Johns County by the State of Florida Department of Economic Opportunity as a result of damages from Hurricane Matthew. The improvements replaced and upgraded assets at the plant to provide additional capacity to handle peak flows due to storm events, raised critical equipment above the flood elevation, and improved reliability and redundancy for maintenance and emergency response activities.

“We have not only elevated the tanks and critical equipment above flood elevations – but we have raised hope in the Hastings community that they are important and their needs for safe wastewater services are being met by St. Johns County,” said St. Johns County District 3 Commissioner Roy Alaimo.

Improvements include:

- Site work/civil improvements to improve vehicular travel
- Surge tank improvements
- New biological nutrient removal (B.N.R.) tank with two trains utilizing the 4-Stage Bardenpho process with internal recycle pumps, blowers, mixers, diffusers, and post-aeration aerator
- Routing of the existing micro-C glycerin and proposed alum feeds from the chemical storage building to the B.N.R. tanks for carbon addition and phosphorus removal
- Upgraded mechanisms in the secondary clarifiers
- New RAS/WAS pump station, piping, valves, and appurtenances
- New tertiary filtration system
- All new electrical wiring plus a standby generator for the site
- New controls for existing and proposed equipment

Mott MacDonald and Wharton-Smith, Inc. helped complete the improvement project.

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St. Johns County Board of County Commissioners

Office of Public Affairs



Ribbon-cutting for Hastings Wastewater Treatment Plant, June 7, 2023