Florida’s Asset Management Program

A Cooperative Effort Between Florida’s SRF Programs and the Florida Rural Water Association

Tim Banks, P.E., Program Administrator (CWSRF)
Background

- Sustainability through Asset Management identified as a program priority in 2014
- May 2014 rule revision added an interest rate incentive
- October 2016 rule revision requires a fully adopted and implemented Asset Management Plan to qualify for principal forgiveness.
Partnership with FRWA

- Contracted with the Florida Rural Water Association to prepare Asset Management Plans (AMP) for small disadvantaged wastewater system in 2014
- Program expanded in 2016 to add drinking water systems
• Needed low cost GIS system
• Consultant hired to evaluate various available affordable software packages
• Negotiations with DiamondMaps resulted in an affordable GIS system starting at $20 per month
• Now available with improved features
Diamond Maps

- Includes a Computerized Maintenance Management System
- Automates work orders
- Tracks repairs allowing weakest areas to be identified quickly
- Can be used to track other assets
- Stores size, material, age, condition, criticality, and repair/replacement cost
• Financial Module that links to Diamond Maps
• Systematic approach to rate setting based on projected revenues and expenditures
• Projected capital projects as well as replacement and rehab costs are incorporated into the recommended rates
• Allows various funding scenarios
Next Steps

Plan Adoption
Implementation
Follow up
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