

District Efforts to Define Pollutant Load Reduction Goals

Update



ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

PLRG Updates

❖ **HSPF watershed water loading model is mostly complete and in for review**

- ENG made a trip to Site 10 to better incorporate this nutrient source into the model
- Nutrient results will be available soon

❖ **In-lake model WASP7 is on target for a September preliminary verification using new HSPF results and current WQ**

- Load reduction calculations will follow soon after



PLRG Updates

❖ New studies in progress to help with sediment resuspension issues

- Remeasure of soft floc depths to compare with 1996 results
- Should help better determine overall sedimentation and oxidation rates
- Analysis of isotopes in soft floc to attempt to better identify original sources



PLRG Updates

❖ **Final PLRG report expected by December 2014**

- Interim meetings with FDEP as new updates available

