



WQPP Priorities Wastewater Management



Monroe County Sanitary Wastewater Master Plan

- **Reduce nutrient loading to the marine ecosystem**
- **Eliminate cesspits, septic tanks and secondary treatment plants**
- **Upgrade to AWT or best available treatment**
- **Connect to the designated central sewer service areas**





WQPP Priorities

Year 2000 Monroe County Wastewater Sanitary Master Plan



**23,000 Onsite-Sewage
Disposal Systems
(OSTDS)**



**250 secondary
treatment plants
(Package Plants)**



Ch. 99-395 Laws of Florida

Section 403.086(10), F.S.

Design Capacity (GPD)	Basic Disinfection	BOD/ TSS mg/L	TN mg/L	TP mg/L	Effluent Disposal
<100,000	0.5 mg/L	10.0	10.0	1.0	Shallow Well (90')
100,000 or greater, and < 1 million	0.5 mg/L	5.0	3.0	1.0	Shallow Well (90')
1 million or greater	0.5 mg/L	5.0	3.0	1.0	Deep Well (2,000')



WQPP Priorities Working Group Wastewater Strategies

3-1 and 2. Complete all Sewer Connections in the Service Areas and Achieve Full Compliance with 403.086(10), F.S. and all Applicable Regulations

3-3. Ensure Sustainability and Functionality of WW Infrastructure and Monitor Sewer Collection Systems for Performance and Compliance





WQPP Priorities Working Group Wastewater Strategies

3-4. Compatibility with Non-Municipal Wastewater

3-5. Research / Monitor Shallow Injection Wells (SIW) to Determine Impact on Nearshore Waters

3-6. Consider Any Regulatory Changes and/or Best Available Technology Necessary to Protect Water Quality





Gus Rios
Program Administrator
Gus.Rios@floridadep.gov
(305) 289-7081

