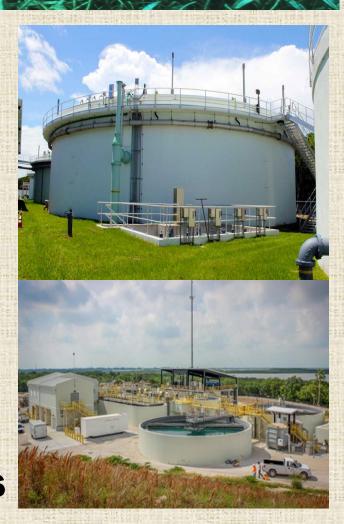


# WQPP Priorities Wastewater Management



## 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.

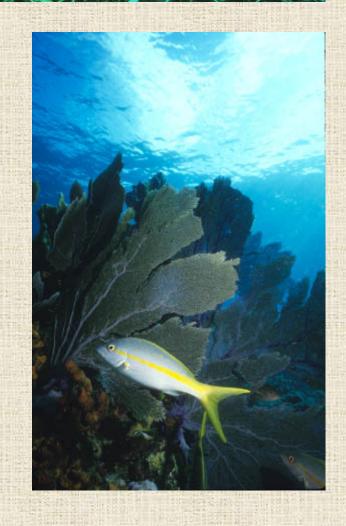
Design Capacity (GPD)	Basic Disinfection	BOD/ TSS mg/L	TN mg/L	TP mg/L	Effluent Disposal
<100,000	0.5 mg/L	10.0	10.0	1.0	Shallow Well (90')
100,000 or greater, and < 1 million	0.5 mg/L	5.0	3.0	1.0	Shallow Well (90')
1 million or greater	0.5 mg/L	5.0	3.0	1.0	Deep Well ( 2,000')



#### 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

