

Regional Sediment Management Highlights for FY11

Jacksonville District



St. Johns County RSM

RSM Goals

- GENCADE
- RSM public outreach
- Combine shallow draft navigation and shore protection work and funding

Accomplishments

- RSM plan to be incorporated into studies
- Currituck will dredge with nearshore placement (FY11 & 12)

Setbacks

- Political
- Programmatic

Lessons Learned

- Get ALL stakeholders together EARLY

Funding

- Leveraged RSM funds with GI, CG, O&M



Duval County RSM

RSM Goals

- Focus on RSM in draft DMMP
- RSM benefits document
- CMS & GenCADE

Accomplishments

- Nearshore disposal opportunities identified in draft DMMP
- RSM benefits document complete
- CMS 2-D model hydrodynamics has been calibrated

Lessons Learned

- DMMP is good forum to begin environmental coordination of RSM opportunities
- Further study will need to incorporate CMS 3-D

Funding

- Leveraged RSM funds with project funds



Longboat Pass RSM

RSM Goals

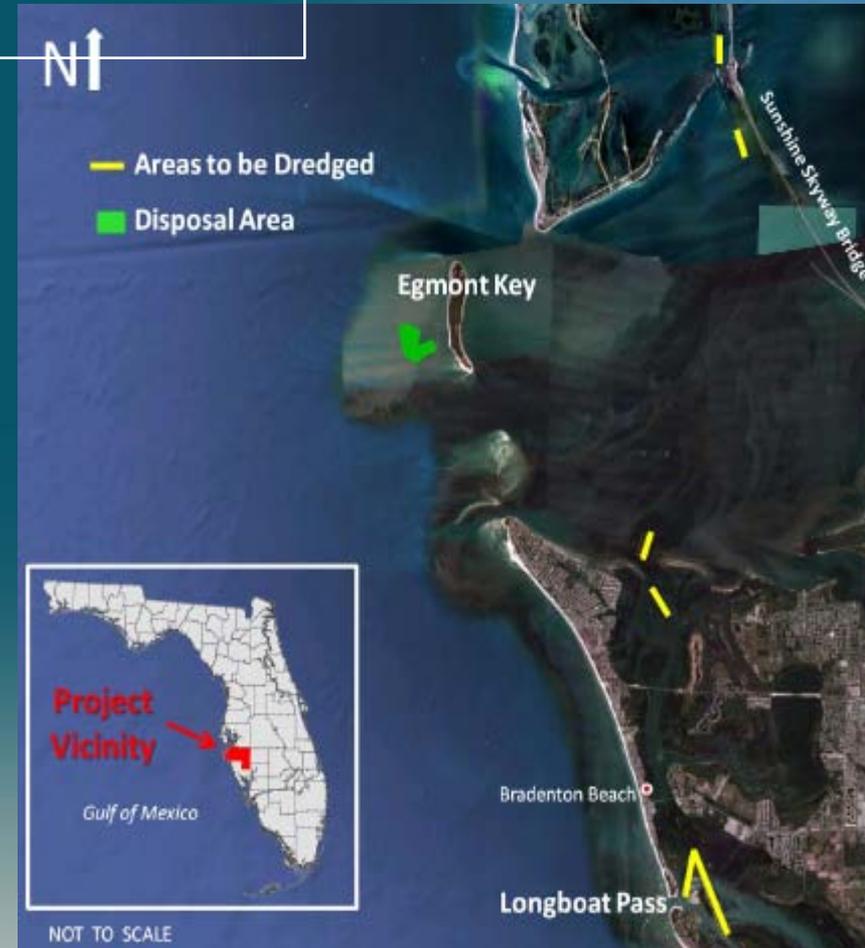
- Nearshore placement using Merden
- Further ERDC nearshore placement research
- Use results to ease future nearshore placement permit process

Accomplishments

- Merden will dredge in early FY12 with nearshore placement off Egmont Key
- ERDC and university research will continue in FY12

Funding

- Leveraged RSM and O&M funding



Mile Point – Jacksonville Harbor

Goals

- Reduce impacts of crosscurrents on navigation and adjacent shoreline
- Relocation of the Mile Point training wall accomplishes this goal

Accomplishments

- Environmental restoration through beneficial use of dredged material
- Beneficial use is least cost, frees upland disposal capacity and saves **\$9-million**

Lessons Learned

- Do a Value Engineering (VE) analysis

Funding

- GI funds

