

North Beach Drainage Improvements

May 2, 2024

Project Status

- → All 60% comments have been addressed
- → 90% plans, specs underway
- --> Permit application completed
- -- Additional WW utilities ongoing
- May 22 planned 90% submittal to include added WW work



Scope of Work Recap

- Central Drainage Canal
- Roadside Ditch Imps w Driveways / Culverts
- → Kiwanis Park Drainage
- Utility Improvements
- → Storm Water Conveyance (Pipe)
- → Wetlands Enhancements w Timon Marsh Connector
- → Vehicle and Pedestrian Bridges



Changes / Additions since 30%

- Reduced canal cross section, created meanders, gabion walls
- Parks improvements w sidewalks, 2 pedestrian bridges
- → Kiwanis Park drainage
- Removed berm along beach (USACE fill issues)
- Wetlands "enhancements", Eco-Park concept
- Water Circulation / Mosquito Control
- Additional WW improvements / Relocated Lift Station
- Bridges city / community input during at Pre-Construction



Still to do...

- → WW Lift Station Design
- Lots of minor utility conflicts and relocations
- --- Lighting
- → Signing & Striping
- Construction sequencing
- --→ TDLR
- → Eco-Park **Design** (separate contract)
- North Beach Street **Design** (separate contract)

→ Schedule

- May 22nd 90% submittal
- May 23 June 14 City review
- June 17 28 address comments / finalize design of drainage imps
- Construction early Fall

→ Presentation to ASBPA in August

