

# Innerarity Island Sewer Project



2-28-2019

# Agenda

- Background
- Grinder Pump / Lift Station
- Design / Construction Status
- Plans
- Septic to Sewer Willingness
- Costs
- Questions

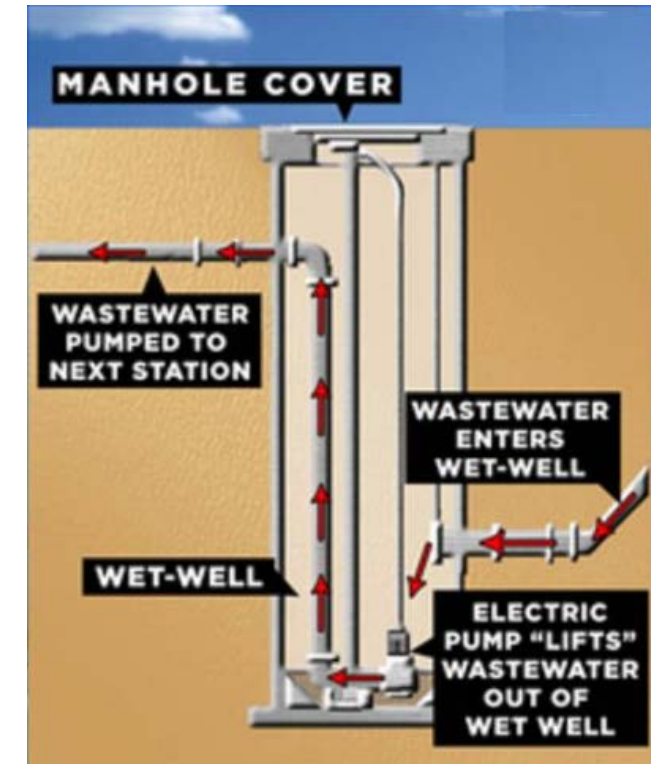
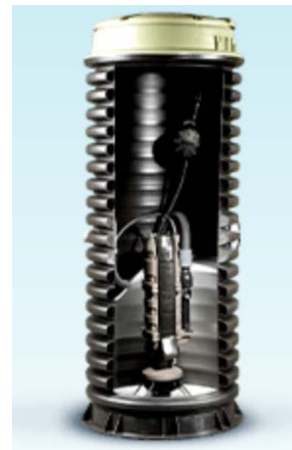
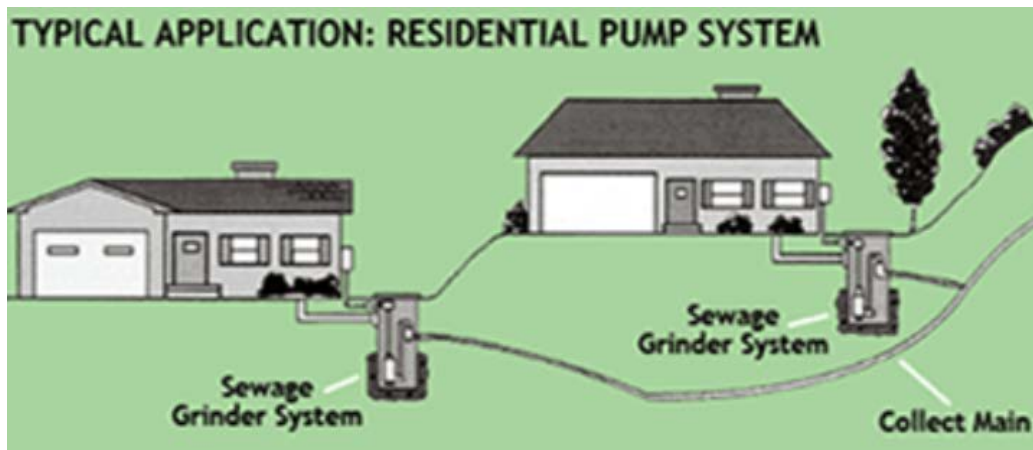


# Background

- On March 21, 2014, the court ordered the County to become the receiver of IIDC, an abandoned wastewater and water utility.
- Water Service Upgrade Complete and transitioned to ECUA
- ECUA has agreed to oversee and manage the upgrades to the sewer system on Innerarity Island.
- Once upgraded to ECUA standards, ECUA will take over ownership and maintenance of the sewer system on Innerarity Island.

# Grinder Pump / Lift Station

- Grinder Pump - a small private pump located on your property (typically in the home) to pump wastewater into the low-pressure transmission system (pipe in front of your home)
- Lift Station – A Wet Well designed to handle wastewater from gravity or low-pressure systems. The well is equipped with electrical instrumentation to detect the level of sewage present. When the sewage level rises to a predetermined point, a pump will be started to pump the sewage upward through a pressurized pipe system called a *sewer force main* to a treatment facility.



# Design / Construction Status

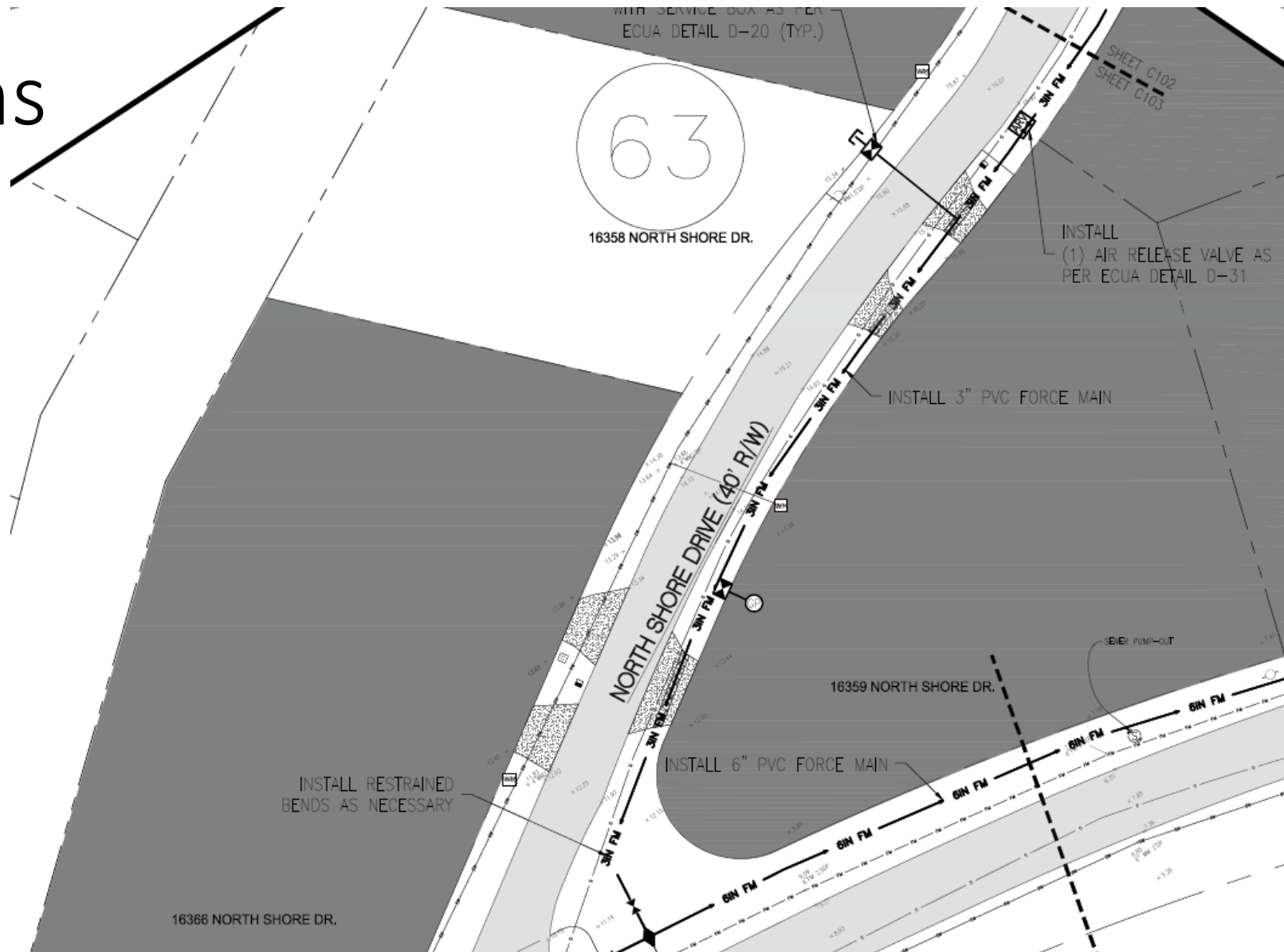
- Currently at 90% plans (Full size set for you to review)
- Final Design Plans - April 2019
- Construction Estimated Beginning – June 2019
- Construction Estimated Completion – July 2020



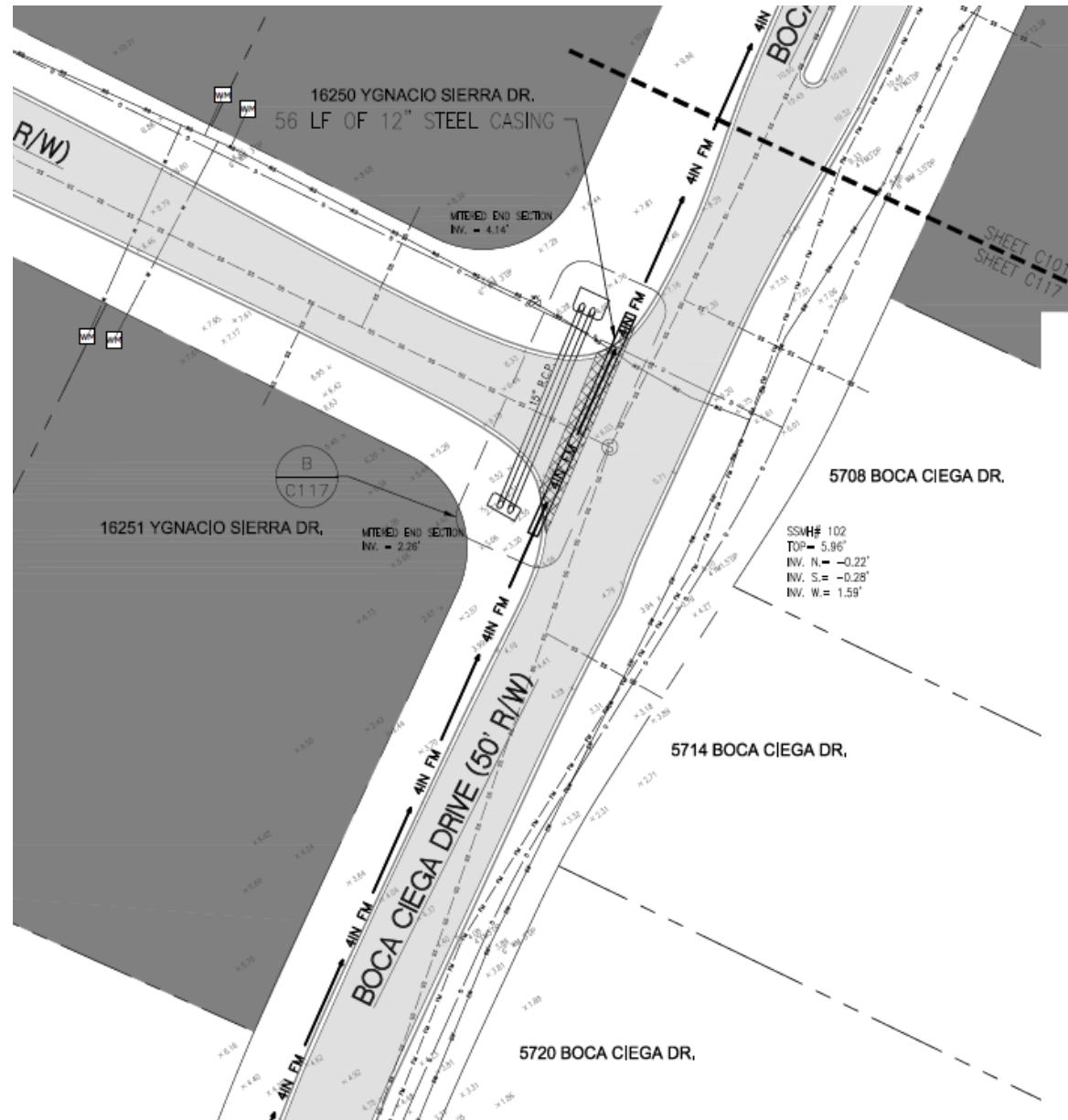
# Plans



# Plans

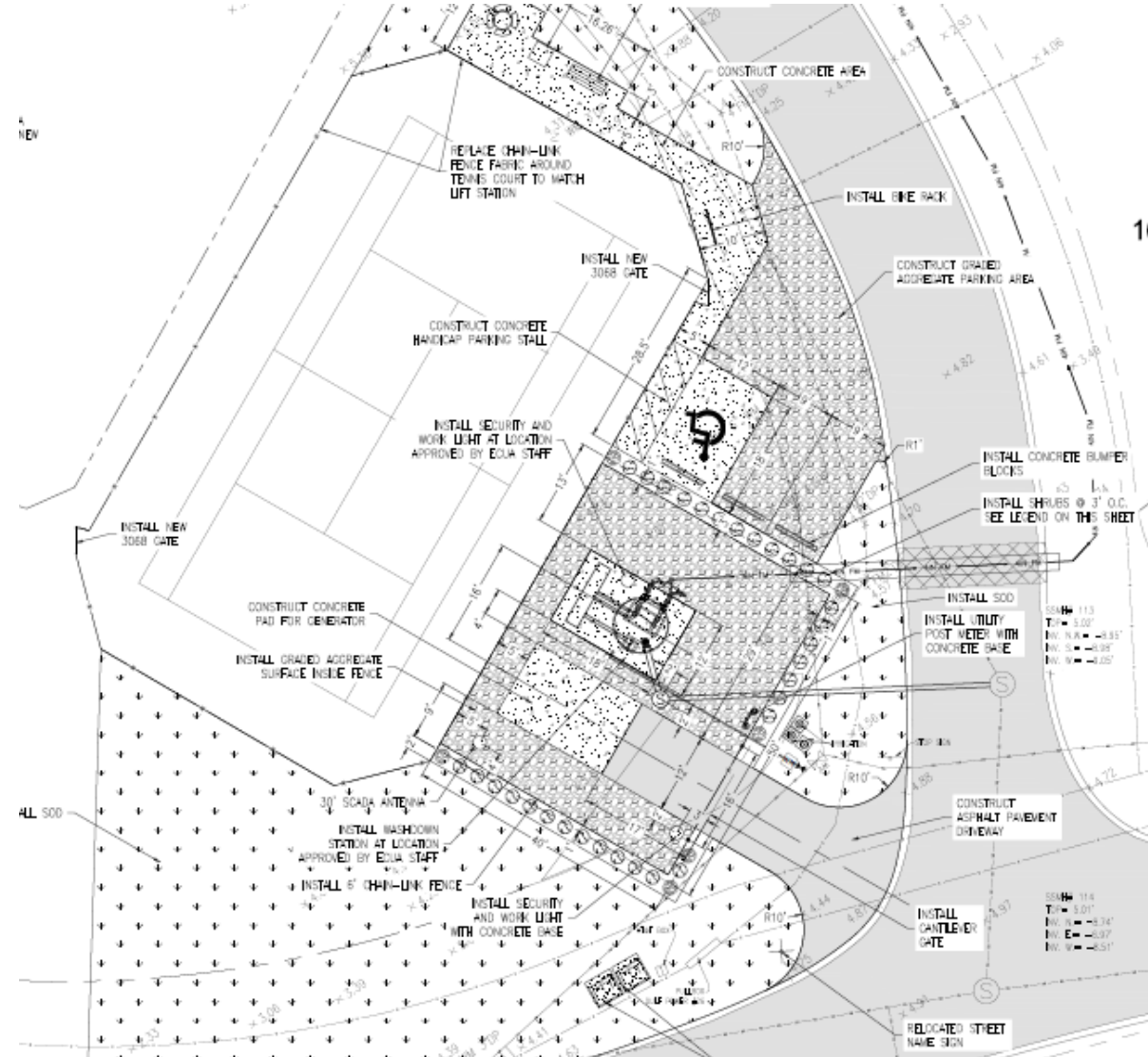


# Plans





# Plans



# Septic to Sewer Willingness

- Current Transition
  - County will arrange for a contractor/plumber to properly abandon your existing septic tank, install a new grinder pump, and connect to the new low-pressure sewer line.
- Postponed Transition
  - You can remain on your septic system
  - If you apply for a future permit or until your septic tank needs service, the Health Department will require you to transition to the low-pressure system.
  - You will be required to purchase a grinder pump, hire a plumber to install and connect to the system, and pay any sewer user fee to ECUA as required (after first year)

# Costs

	Island Parcels (All-367)	Island Parcels w/Septic (46 of all 367)	Russell Bayou Parcels (125)
Total Cost To Be Repaid	\$3,144,004.43	\$65,160.15	\$1,204,032.65
		10 Year @ 4%	
Total Annual Payment	\$387,627.22	\$8,033.66	\$148,446.32
# of Assessed Properties	367	46	125
Annual Assess. per parcel	\$1,056.20	\$1,230.85	\$1,187.57
Lump Sum payoff at Year1	\$8,566.77	\$9,983.29	\$9,632.26

# Questions