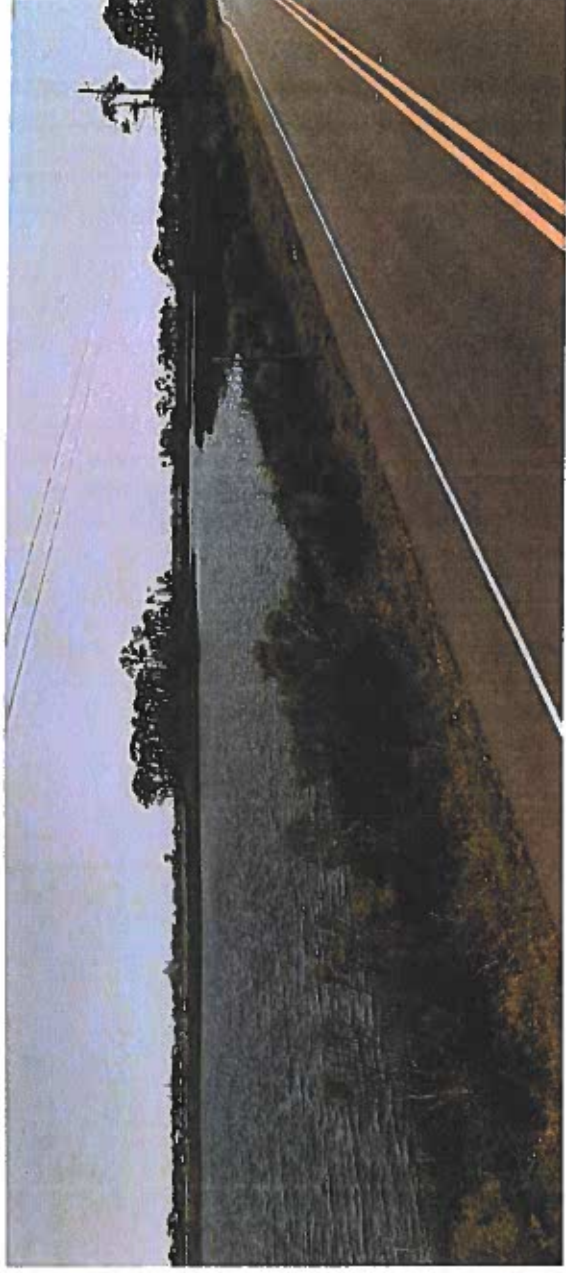


Innerarity Island Sewer Project Discussion – Russell Bayou



05-01-2019

Agenda

- Background
- Design / Construction Status
- Plans
- Cost Timeline
- Questions



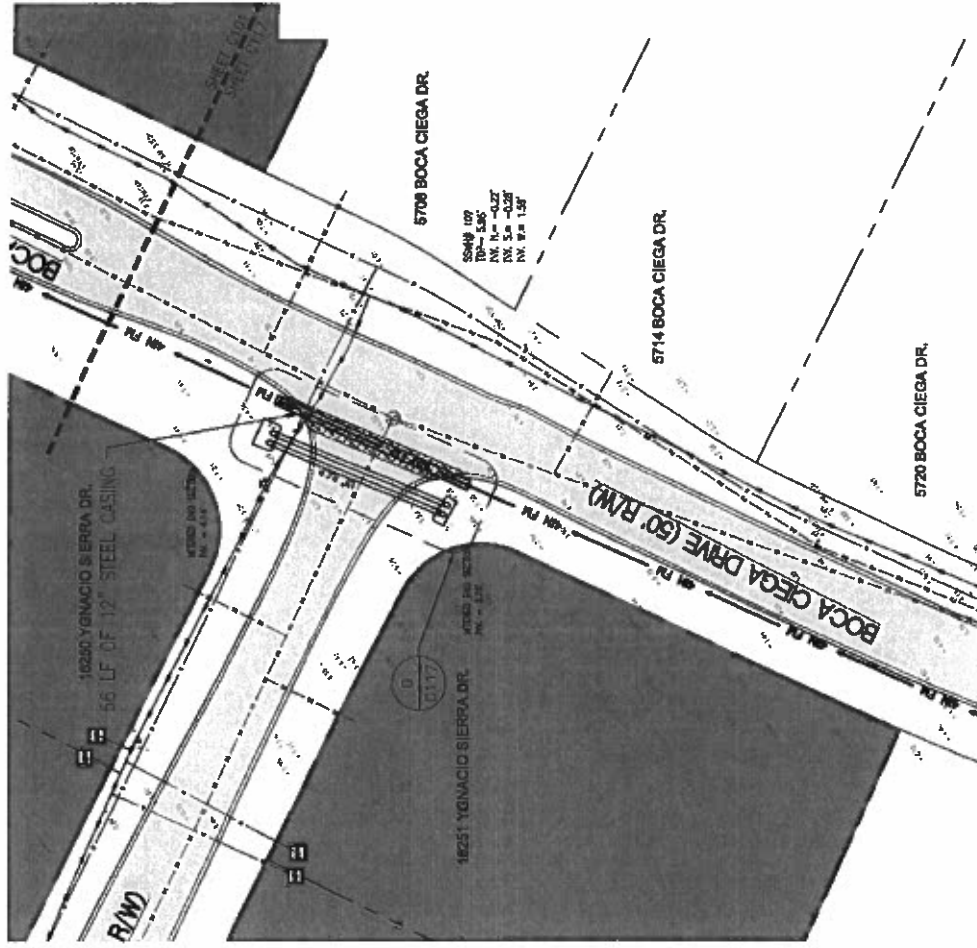
Background

- 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.

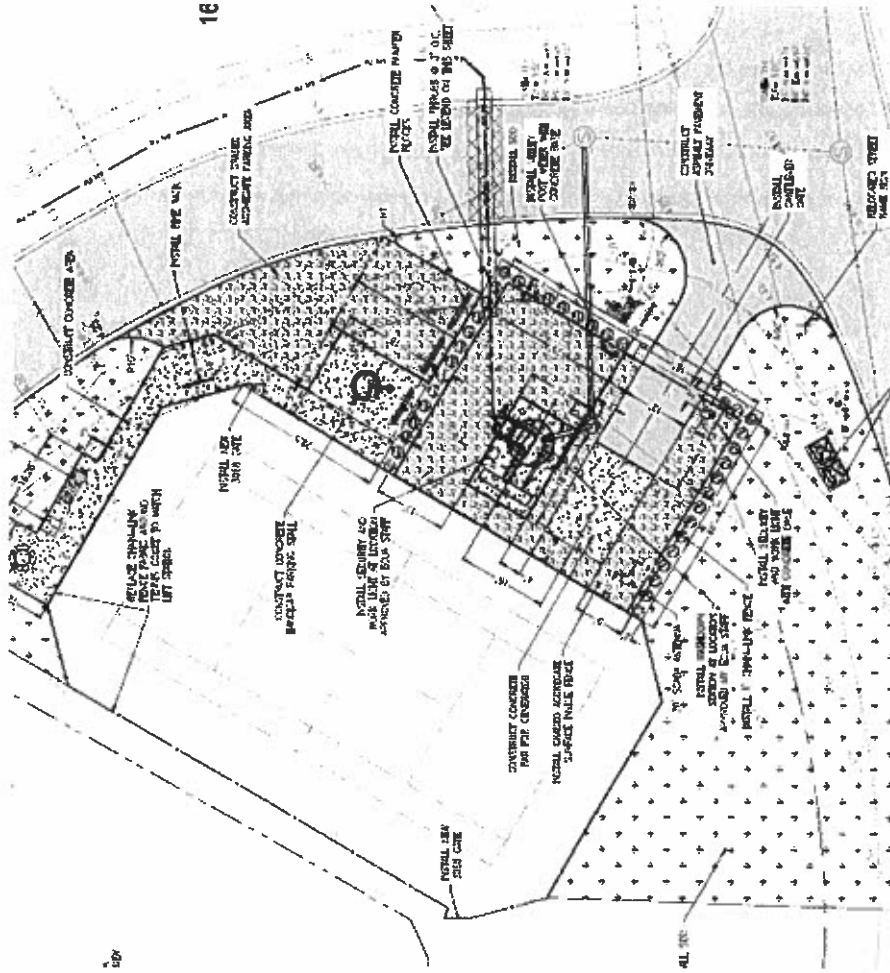
Design / Construction Status

- Currently at 100% plans (Full size set for you to review)
- Construction Estimated Beginning – June 2019
- Construction Estimated Completion – July 2020

Plans



Plans (cont)



Cost (Timeline)

October 2015 - KHA completed Innerarity Island Utilities System Evaluation Report.

- Examined the condition of the existing water and sewer systems
- Provided a list of upgrades and / or replacements that were required by ECUA. Sewer cost estimate = \$300,000

2016 - ECUA initiated changes to the Engineering Manual

- Lift station was determined to be inadequately sized. Approximate Total Est = \$850,000

2017 - Water System Project revealed inadequate separation between water mains and sewer force mains

- Required replacement (relocation) of the 4-inch force main serving Russell Bayou. Approximate Total Est = \$985,000

October 2018 – Russell Bayou Meeting at PK Fire Station

- ECUA noted that 450 feet of existing sanitary sewer main that could remain in service. Approximate \$60,000 cost deduction.
- HOA requested certain upgrades like landscaping, sodding, concrete, benches, etc. Approximately \$70,000 additional cost.

March 2019 – Current Cost Est 90% Design

- \$1,063,280 = \$1,044,200 (w/ HOA requested amenities) + \$19,080 (Mobilization Portion)
- \$991,780 = \$972,700 (w/o HOA requested amenities) + \$19,080 (Mobilization Portion)

Costs (MSBU)

With HOA requested amenities

- \$1,200,930 = \$1,063,280 + 10% contingency + 1% Admin Fee + 2% Tax
Collectors Fee
- 10 yr @ 4% - \$1,121.20 / 15 yr @ 4% - \$818.00*

Without HOA requested amenities

- \$1,123,905 = \$991,780 + 10% contingency + 1% Admin Fee + 2% Tax
Collectors Fee
- 10 yr @ 4% - \$1,049.75 / 15 yr @ 4% - \$765.80*

Note: Table, Bench, Bike Rack, Trash Can cannot be included - \$4000.00 (\$5 from 10% / \$3 from 15%)
*Cost based upon Office of Mgt and Budget Spreadsheets

Questions