



July 8, 2020

Terrebonne Parish Consolidated Government  
2000 St. Louis Canal Rd.  
Houma, LA 70360

**Attention:** Ms. Jeanne Bray, Capital Projects Administrator

**Subject:** Substantial Completion Recommendation

**Reference:** Petit Caillou Lock Structure Project  
Parish Project No. 18-LOCK-61  
GIS Project No. 39130-1032/1033

Ms. Bray,

Based on the Inspection performed by GIS Engineering, LLC on June 23, 2020 in the presence of TPCG (Owner) and Sealevel Construction, Inc. (Contractor) Representatives, and according to the Contract Documents and Technical Specifications, we consider the project referenced above to be "Substantially Complete". Enclosed you will find the Substantial Completion Certificate partially executed along with a Punch List.

Upon review and approval of the Terrebonne Parish Council, please execute and retain one (1) copy for your records, record one (1) copy with the Terrebonne Parish Clerk of Court office, and return the remaining copies to GIS. Upon receipt of the fully executed and recorded certificate, we will distribute a copy to the Contractor.

If you have any questions or require any additional information, please contact me at (985) 219-1000.

Sincerely,

**Christopher J. Jeanice, P.E.**  
Project Manager  
Coastal Design & Infrastructure  
GIS Engineering, LLC

Enclosures

Cc: Joan Schexnaydre – GIS  
Austin Hebert – GIS  
Joseph Chauvin – GIS  
Trey Middleton - GIS  
Kirby Blanchard - GIS

**CERTIFICATE OF SUBSTANTIAL COMPLETION**

PROJECT: PETIT CAILLOU LOCK STRUCTURE PROJECT

PARISH PROJECT NO.: 16-LOCK-61

DATE OF ISSUANCE: JULY 1, 2020

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OWNER: TERREBONNE PARISH CONSOLIDATED GOVERNMENT

OWNER'S CONTRACT NO. 16-LOCK-61

CONTRACTOR: SEALEVEL CONSTRUCTION, INC. ENGINEER: GIS ENGINEERING, LLC

This Certificate of Substantial Completion applies to all Work required as per the Contract Documents for the project above referenced.

TO: TERREBONNE PARISH CONSOLIDATED GOVERNMENT

OWNER

AND TO: SEALEVEL CONSTRUCTION, INC.

CONTRACTOR

The Work to which this Certificate applies has been inspected by authorized representatives of OWNER, CONTRACTOR and ENGINEER, and that Work is hereby declared to be substantially complete in accordance with the Contract Documents on:

JUNE 5, 2020

DATE OF SUBSTANTIAL COMPLETION

From the date of Substantial Completion the responsibilities between OWNER and CONTRACTOR for security, operation, safety, maintenance, heat, utilities, insurance and warranties and guarantees shall be as follows:

OWNER: As per Contract Documents

CONTRACTOR: As per Contract Documents

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The following documents are attached to and made part of this Certificate:

- Punch List
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A clear lien period, of no less than forty-five (45) consecutive calendar days, shall commence within twenty-one (21) days from the receipt of the present Certificate, as specified in Paragraph 14.11, Section I General Conditions of the Contract Documents.

This certificate does not constitute an acceptance of Work not in accordance with the Contract Documents nor is it a release of CONTRACTOR's obligation to complete the Work in accordance with the Contract Documents.

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Executed by ENGINEER on: 07/08/2020

GIS Engineering, LLC  
ENGINEER

By: Chris Janica  
(Authorized Signature)

CONTRACTOR accepts this Certificate of Substantial Completion on : July 6, 2020

Sealevel Construction, Inc.  
CONTRACTOR

By: [Signature]  
(Authorized Signature)  
Richard J. Roth, President

OWNER accepts this Certificate of Substantial Completion on: \_\_\_\_\_

\_\_\_\_\_  
OWNER

By: \_\_\_\_\_  
(Authorized Signature)





## ENGINEER'S PUNCH LIST FORM



**DATE:** Tuesday, June 23, 2020  
**PROJECT:** Petit Caillou Lock Structure  
**PROJECT NO.:** 16-Lock-61  
**OWNER:** Terrebonne Parish Consolidated Government  
**CONTRACTOR:** Sealevel Construction, Inc.  
**ENGINEER:** GIS Engineering, LLC

| ITEM # | DESCRIPTION OF ITEM  | DESCRIPTION OF COMPLETION/CORRECTION | VALUE*         |
|--------|--|--------------------------------------|----------------|
| 1      | Installation of Channel Riprap per Plan  | In Progress                          | \$ 89,700.00   |
|        |  |                                      | \$ (80,000.00) |
| 2      | Installation of Channel Geotextile Fabric per Plan   | In Progress                          | \$ 15,000.00   |
|        |  |                                      | \$ (13,500.00) |
| 3      | Verify no rip rap remains on concrete sill inside/around miter gates.  |                                      | \$ 5,000.00    |
|        |  |                                      | \$ -           |
| 4      | Automation Testing & Placard Instructions on console. Butterfly Valve Actuator #2 limit switch feedback signal.  |                                      | \$ 10,000.00   |
|        |  |                                      | \$ -           |
| 5      | HPU indicator ON/OFF for both pumps; programmed into each of the three HMI consoles.   |                                      | \$ 1,000.00    |
|        |  |                                      | \$ -           |
| 6      | Camera System Monitor too high and needs to be lowered.  |                                      | \$ 250.00      |
|        |  |                                      | \$ -           |
| 7      | Core drilled hole on MG control house to be filled with grout  |                                      | \$ 250.00      |
|        |  |                                      | \$ -           |
| 8      | Install floodlights on Eastside Walkway per Plan.  |                                      | \$ 7,000.00    |
|        |  |                                      | \$ -           |
| 9      | Dress out West levee embankment & berm. Removal of riprap entrapped in levee embankment on East and West side. Parking area embankment final grading and compacting. |                                      | \$ 10,000.00   |
|        |  |                                      | \$ -           |
| 10     | Limestone placement on East & West sides per Plan.   |                                      | \$ 25,000.00   |
|        |  |                                      | \$ -           |
| 11     | Security Fencing per Plan  |                                      | \$ 20,000.00   |
|        |  |                                      | \$ -           |
| 12     | Exhaust fans in Generator and HPU buildings need Thermostat controls.  |                                      | \$ 500.00      |
|        |  |                                      | \$ -           |

|    |  |  |              |
|----|--|--|--------------|
| 13 | Limit switch contact areas need plates at Miter Gate.  |  | \$ 500.00    |
|    |  |  | \$ -         |
| 14 | Fertilize and Seed   |  | \$ 5,000.00  |
|    |  |  | \$ -         |
| 15 | Additional MG hydraulic support clamps needed under Control House. Some are wrong size and need to be replaced.  |  | \$ 1,500.00  |
|    |  |  | \$ -         |
| 16 | ID tags installed at Butterfly valves and hydraulic panel at butterfly valve location.   |  | \$ 500.00    |
|    |  |  | \$ -         |
| 17 | Handrails on West side fender walkway need to be sanded/painted to remove uneven paint, burs, and excessive paint.   |  | \$ 5,000.00  |
|    |  |  | \$ -         |
| 18 | Aluminum placards to install per Addendum #2 Question #6.  |  | \$ 1,400.00  |
|    |  |  | \$ -         |
| 19 | Channel Markers/Signage per Plan   |  | \$ 2,500.00  |
|    |  |  | \$ -         |
| 20 | MG brick veneer on Control Building to be repaired and sealed per Addendum #6 Question #44.  |  | \$ 1,000.00  |
|    |  |  | \$ -         |
| 21 | Dredge spoil material on East bank to be relocated, and cleanout TLCD's boat launch ramp that was filled with dredge spoil material. Also, make a sweep with the bucket to make sure that there is no spoil material along TLCD's existing bulkhead. |  | \$ 15,000.00 |
|    |  |  | \$ -         |
| 22 | Repair concrete and paint both East and West sides behind pivot barrel   |  | \$ 1,500.00  |
|    |  |  | \$ -         |
| 23 | Site clean-up and trash removal; haul-off unsuitable material and debris. Remove dead trees on the East side (TLCD's property inside Construction Limits)  |  | \$ 20,000.00 |
|    |  |  | \$ -         |
| 24 | Repair (broken concrete) dredge damage on West side gate bay wall near pivot barrel.   |  | \$ 1,500.00  |
|    |  |  | \$ -         |
| 25 | Final As-builts to be provided.  |  | \$ 2,500.00  |
|    |  |  | \$ -         |
| 26 | General clean up and wash down of the Lock structure.  |  | \$ 2,500.00  |
|    |  |  | \$ -         |





## ENGINEER'S PUNCH LIST FORM



|                         |   |                      |
|-------------------------|---|----------------------|
| 27                      | Provide completed Operation Manuals & conduct Training Sessions   | \$ 10,000.00         |
|                         |   | \$ -                 |
| 28                      | Sector Gate West Control Room: South side door frame has damaged concrete from generator removal.           | \$ 250.00            |
|                         |   | \$ -                 |
| 29                      | Secure ramp end portion of walkway at Sector Gate approach.   | \$ 500.00            |
|                         |   | \$ -                 |
| 30                      | Chipped concrete needs repaired on West side of Miter Gate Control Room concrete deck, adjacent to stairs.  | \$ 250.00            |
|                         |   | \$ -                 |
| 31                      | Ensure all hydraulic and electrical fittings/connections are tight and not leaking.                         | \$ 500.00            |
|                         |   | \$ -                 |
| 32                      | Conduit penetration in sheetpile wall underneath the SW Sector Gate stairs needs to be cleaned and painted. | \$ 250.00            |
|                         |   | \$ -                 |
| 33                      | HPU required to be secured to the concrete floor and paint the floor per Addendum #3 Question #41.          | \$ 1,000.00          |
|                         |   | \$ -                 |
| 34                      | All vents need insect screens installed.  | \$ 150.00            |
|                         |   | \$ -                 |
| 35                      | Cameras need to be positioned and programmed during Training.   | \$ -                 |
| 36                      | MG HPU not operating from either Sector Gate HMI control panels.  | \$ -                 |
| 37                      | #3 BF Valve actuator not communicating with the system. #3 limit switch not providing feedback.             | \$ -                 |
| 38                      | Check and repair waterline for Sector Gate. No water currently.   | \$ 500.00            |
|                         |   | \$ -                 |
| 39                      | Required chemicals need to be added to the septic system and the aerator needs to be tested.                | \$ 150.00            |
|                         |   | \$ -                 |
| 40                      | All BF Valve hand wheel stems needs covers.   | \$ 500.00            |
|                         |   | \$ -                 |
| 41                      | BF Valve #2 and #3 limit switches have moisture inside them.  | \$ 150.00            |
|                         |   | \$ -                 |
| <b>PUNCH LIST TOTAL</b> |   | <b>\$ 164,800.00</b> |

\* Includes an estimated Mobilization and Demobilization fee.

RETAINAGE WITHHELD TO DATE (Pay App #20): \$ 352,854.15