

ST. CHARLES PARISH
LAKEWOOD PUMP STATION BAR SCREEN CLEANER
P090701

2/18/2011

CERTIFICATE OF SUBSTANTIAL COMPLETION

DATE OF ISSUANCE February 17, 2011

OWNER St. Charles Parish Department of Public Works and Wastewater

CONTRACTOR Sealevel Construction, Inc.

Contract: St. Charles Parish Lakewood Pump Station Bar Screen Cleaner Project No. P090701

Project: Lakewood Pump Station Bar Screen Cleaner Project

OWNER's Contract No. P090701

ENGINEER's Project No. N/A

This Certificate of Substantial Completion applies to all Work under the Contract Documents or to the following specified parts thereof:

To ST. CHARLES PARISH
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

February 17, 2011
DATE OF SUBSTANTIAL COMPLETION

A tentative list of items to be completed or corrected is attached hereto. This list may not be all-inclusive, and the failure to include an item in it does not alter the responsibility of CONTRACTOR to complete all the Work in accordance with the Contract Documents. The items in the tentative list shall be completed or corrected by CONTRACTOR within 30 days of the above date of Substantial Completion.

EJCDC No. 1910-8-D (1996 Edition)

Prepared by the Engineers' Joint Contract Documents Committee and endorsed by The Associated General Contractors of America and the Construction Specifications Institute.

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ST. CHARLES PARISH
LAKEWOOD PUMP STATION BAR SCREEN CLEANER
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2/18/2011

The responsibilities between OWNER and CONTRACTOR for security, operation, safety, maintenance, heat, utilities, insurance and warranties and guarantees shall be as follows:

OWNER: HAS FULL USE AND MAINTENANCE RESPONSIBILITIES OF THE SITE.

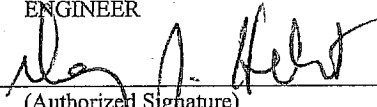
CONTRACTOR: to complete or respond to the attached Punch List dated 2/17/11

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

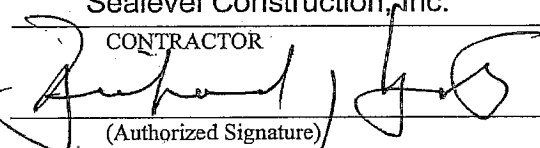
Punch List, dated 2/17/11

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.


Executed by ENGINEER on February 18, 2011
Date

Danny J. Hebert, P.E.
ENGINEER
By: 
(Authorized Signature)

CONTRACTOR accepts this Certificate of Substantial Completion on February 23, 2011
Date

Sealevel Construction, Inc.
CONTRACTOR
By: 
(Authorized Signature)

OWNER accepts this Certificate of Substantial Completion on 3/10/11
Date

V.J. St. Pierre, Jr., St. Charles Parish President
OWNER
By: 
(Authorized Signature)

RECORDED IN THE ST. CHARLES PARISH
CLERK OF COURT OFFICE
ON March 10, 2011
AS ENTRY NO. 368359
IN MORTGAGE/CONVEYANCE BOOK
NO 1418 FOLIO 321

Substantial Completion Punch List 2-17-11

ITEM NO.	LAKEWOOD SUMMARY OF ESTIMATED QUANTITIES WORK COMPLETION	PERCENTAGE COMPLETE	REMARKS
1	MOBILIZATION/DEMObILIZATION	95%	- All portable equipment to be removed upon completion of the job
2	AUDIO VIDEO SITE SURVEY POST JOB	50%	- Another video when all jobs are completed?
3	CONSTRUCTION LAYOUT	100%	
4	REMOVE EXISTING BAR SCREEN	100%	
5	RELOCATE EXISTING UTILITIES	100%	
6	PUMP SUMP CLEAN OUT	100%	
7	TEMPORARY DAM WHILE BAR SCREEN IS BEING REMOVED AND NEW INSTALLED	100%	
8	DEMOLISH EXISTING BRACING/SLOPE PAVEMENT MODIFICATIONS	100%	
9	CHAIN LINK FENCE WITH BARBED WIRE	90%	- Refer to punchlist items #2, 11, 30, 43, 46
10	DOUBLE GATE FOR CHAIN LINK FENCE	99%	- Contractor to add PVC epoxy gate sleeve for the deck gate
11	STORM SEWER MANHOLE	100%	
12	CATCH BASIN	100%	
13	15" A-2000 PVC	100%	
14	6-INCH SCH-40 PVC (USE 3-INCH SCH-40 PVC)	100%	
15	P.C.C. CONC. PAVEMENT 7"	99%	
16	P.C.C. CONC. PAVEMENT 12"	99%	
17	CONCRETE DITCH PAVING, 4"	100%	
18	COMPACTED LIMESTONE AGGREGATE	99%	
19	GRASS/SOD	0%	- Refer to punchlist item #31
20	TEST PILE	100%	
21	PRECAST CONCRETE PILES 14"	100%	
22	SHEET PILES (PZ35)	100%	
23	GALVANIZED GRATING (McNICHOLS GW200, 2" X 3/16" OR EQUAL)	99%	- Contractor to add a few more clips by the south and southeast sides of the grating, by the deck
24	BAR SCREEN FRAME & SUPPORT	100%	

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25	PRE-CAST CONC. BRIDGE DECK W/BARRIER & CAPS (BY WASKEY)	99%	- Refer to punchlist item #21
26	CONCRETE BARRIER 12"	100%	
27	CONCRETE BARRIER 14"	100%	
28	BAR SCREEN & FLEXRATE (BY DUPERON)	100%	
29	CONTROL PANEL INCLUDING ELECTRICAL	98%	- To be completed along w/ the light poles installation
30	BAR SCREEN FRAME AND SUPPORT	100%	
31	SITE LIGHTING	20%	- Refer to punchlist item #23
32	PROJECT SIGN	100%	
33	CANOPY SYSTEM (INSTALLED)	NA	
34	MISC. UTILITIES ALLOWANCE	0%	
	ITEMS LEFT TO BE COMPLETED CONSTRUCTION AND PUNCH LIST 2-17-11		
1	Complete welding out water frame I beams to the sheet piles weld top and bottom	100%	
2	Repair 2-chainlink fence gates to neighbors property-1-gate might have to be relocated for accessibility.	0%	- To be completed, same time as #2, 11, 30, 43, 46
3	Repair double wooden gate at end of Texaco Road will not open with new concrete pavement.	100%	
4	Clean out 4 catch basins and subsurface drainage along fence line from Lakewood Drive to Pump Station.	100%	
5	Clean up limbs and trim damaged trees on road from Lakewood Drive to Pump Station along fence line.	80%	- To be completed
6	Clean up concrete spills and old concrete from Lakewood Drive and Texaco Road to Pump Station.	100%	
7	Clean up all old wood timbers, wood scraps, and debris along road from Lakewood Drive to Pump Station.	100%	
8	Clean up all old wood timbers, wood scraps, and debris along road from Heather to Pump Station Texaco Road.	100%	
9	Remove and haul of all crane mats and bedding used to access pump station construction.	100%	
10	Remove all old wire cable and other simi embedded metal along drive from Lakewood to Pump Station.	100%	
11	Repair and reinstall all fence on both side of intake canal from Lakewood Drive to Pump Station.	80%	- To be completed, same time as #2, 11, 30, 43, 46

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12	Grade and fill roadway from Lakewood Drive to Pump Station.	100%	
13	Trench and bury repaired 1-inch water piping exposed/damaged during subsurface drainage work.	99%	
14	Clean up and grade/fill area at Lakewood Drive where sight sign is located.	100%	
15	Remove sight sign and clean up area from Lakewood Drive Pavement to gravel road.	0%	
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16	3 INCH PVC drains on Barrier Curb are set too high to drain.	100%	
17	I beams holding water <u>need holes drilled</u> in the web of beam to let drain out. Some is now under the deck! <u>Holes were torch cut in the I-Beams which is not acceptable!</u>	99%	- Contractor to wire brush and re-coat these holes
18	Two 15-inch subsurface drainage pipe that enter from north side and south need to be cut flush to the canal wall.	100%	
19	There is a gap on south side of new bar screen cleaner and sheet piling canal wall that needs to be sealed.	100%	
20	The sheet piles that were cut and modified under the sides of the Waskey deck both sides need tar coating where it is rusting.	100%	
21	Waskey deck joints on walking/driving area need to seal the joints, per specifications. (Joint damaged).	0%	- To be completed, contractor to coordinate w/ SCP for the schedule of concrete sealing
22	One of the bolts/nuts that anchor the south side bar screens has washers are in place. Check beveled washers on W10 Support south side.	100%	
23	Electrical work is not all completed. Lights not installed.	90%	- Light poles are expected to be delivered on March 25, 2011
24	Grating not installed between the Waskey deck and existing walkway McNichols Grating at the existing pump station walkway to meet existing elevation.	99%	Need additional clips
25	North side of pump station future concrete roadway pavement not complete at catch basin. RFI 1-	100%	
26	Existing bar screen needs to be removed from site, is in progress.	100%	

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27	Metal demolition scrap needs to be discarded from site.	100%	
28	Metal shaving from drilling I beams and trash need to be cleaned- from web of all I beams.	100%	
29	After work is completed both road way around entire site need filling & grading. grading, also entrance that enters off of Lakewood drive around- project sign and by the residents on the corner to left.	100%	
30	Fence still needs to be replaced installed, where designated on drawings/damaged punch list.(See Item 46)	10%	- To be completed, same time as #2, 11, 30, 43, 46
31	Covered manhole in residence back yard needs some-kind of marking or recording- for future use, also this residence back yard grass has been damaged. rolled over by contractor machinery needs filling, grading and possible grass.	90%	- SCP prefers sodding
32	Neighbor Hargis wants fence modification on South side, have to be negotiated with Parish and SeaLevel	100%	
33	Duperon Representative from Michigan and the Associated Representative to minimize start up issues.	100%	
34	Install stiffener plates to re-establish the shear capacity of the W8 X18 support beam.	100%	
35	Add to Punch List: Grease fittings need to be installed, Gear Drive Bearings on top of screen. In the past, additional fittings were needed to connect flexible extensions to bearing grease zert. Associated supplied additional fittings that Duperon omi	100%	
36	Emergency Stop Button on Duperon Screen Cleaner Rake panel # 2, is missing.	100%	
37	Need to make Associated and Duperon aware several bolts on screen or missing??	100%	
38	Section of damaged cement slope pavement, upstream of screen North side of Intake canal. Joint where new and old meet.	100%	
39	Several bolt connections do not have full nuts on W10 X 22 screen support beam.	100%	
40	Back fill on south & north side at sheet piles needs to be elevated so as not to hold water and capped off with 2 feet of limestone.	100%	

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41	Need to remove welded on metal from all sheet piles especially on the south side and tar coat area.	100%	
42	Concrete Barrier 12 inch and 14 inch need joints and some surface dressed up.	100%	
43	Chain Link Fence at 109 Camelia has damage post/gate and neighbor has called several times, Bryan Kinler.	0%	- To be completed, same time as #2, 11, 30, 43, 46
44	Seal all concrete control joints with elastomeric sealer, for all pavement as per specifications.	0%	- To be completed, please note also that there are some concrete pavement were chipped off by heavy construction equipment, contractor to repair these areas
45	Question on existing flood light and pole that was removed during initial construction?	100%	
46	Awaiting quote/estimate from Crobert Chassion. Replace 160' fence & move gate on North side from Lakewood Drive.	20%	- To be completed, same time as #2, 11, 30, 43, 46
47	Entrance gate to Waskey Bridge not installed according to plan, has flange bolts not compatible with concrete.	100%	- OK
48	Bolt on tensioner needs washer added to tighten properly, repair or replace. See Murray Dufrene.	0%	
49	The tripping of the 2- Duperon bar screen cleaners should have a report made by Paul Klingman, to SCPPW, as to the problem and the reason for the adjustments to the tensioning recalibration that was performed on Wednesday February 16, 2011.	0%	Give to Danny Hebert & SCPPW
50	Need As Built Drawings with all changes and mark ups.	0%	Give to Danny Hebert & SCPPW
51	The 3" PVC deck drain pipes discharge directly to the bar screen HP beam, SCP said it's OK.	100%	