

EJCDC

ENGINEERS JOINT CONTRACT
DOCUMENTS COMMITTEE

Contractor's Application for Payment No.

FIVE (5)

To (Owner):	CITY OF VICKSBURG	Application Period:	10/01/2017 to 10/31/2017	Application Date:	11/7/2017
Project:	NEW PRIMARY CLARIFIER NO. 1	From (Contractor):	T.L. WALLACE CONSTRUCTION, INC.	Via (Engineer):	ENGINEERING SERVICE
Owner's Contract No.:		Contract:		Engineer's Project No.:	CDBG #1131-14-374-PF-01
		Contractor's Project No.:	WAR7514		

Application For Payment
Change Order Summary

Number	Additions	Deductions
1		
TOTALS		
NET CHANGE BY CHANGE ORDERS		

1. ORIGINAL CONTRACT PRICE.....	\$	\$1,609,935.00
2. Net change by Change Orders.....	\$	
3. Current Contract Price (Line 1 ± 2).....	\$	\$1,609,935.00
4. TOTAL COMPLETED AND STORED TO DATE (Column F on Progress Estimate).....	\$	\$858,747.15
5. RETAINAGE:		
a. 5% X \$813,707.50 Work Completed.....	\$	\$40,685.38
b. 5% X \$45,039.65 Stored Material.....	\$	\$2,251.98
c. Total Retainage (Line 5a + Line 5b).....	\$	\$42,937.36
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5c).....	\$	\$815,809.79
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application).....	\$	\$610,000.84
8. AMOUNT DUE THIS APPLICATION.....	\$	\$205,808.95
9. BALANCE TO FINISH, PLUS RETAINAGE (Column G on Progress Estimate + Line 5 above).....	\$	\$794,125.21

Contractor's Certification

The undersigned Contractor certifies that to the best of its knowledge: (1) all previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with Work covered by prior Applications for Payment; (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to Owner indemnifying Owner against any such Liens, security interest or encumbrances); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

By:

Jay Reagin

Date:

11-7-17

Payment of:

\$ 205,808.95

(Line 8 or other - attach explanation of the other amount)

is recommended by:

Jerry Dinkor

(Engineer)

11/8/17
(Date)

Payment of:

\$ 205,808.95

(Line 8 or other - attach explanation of the other amount)

is approved by:

George Flaggs, Jr. (Owner) Mayor

11/20/2017

(Date)

Approved by:

Quay M. Oates

Funding Agency (if applicable)

11/13/2017

(Date)

Progress Estimate - Unit Price Work

Contractor's Application

For (Contract): NEW PRIMARY CLARIFIER NO. 1							Application Number: FIVE (5)			
Application Period: 10/01/2017 to 10/31/2017							Application Date: 11/7/2017			
A				B	C	D	E	F		
Item		Bid Item Quantity	Unit Price	Bid Item Value (\$)	Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
Bid Item No.	Description									
1.0	MOBILIZATION	1	\$75,000.00	\$75,000.00	0.6	\$45,000.00		\$45,000.00	60.0%	\$30,000.00
2.0	DEMOLITION (PC #1)	1	\$100,000.00	\$100,000.00	1	\$100,000.00		\$100,000.00	100.0%	
3.0	DEMOLITION (PC #2) Effluent Box, Piping, Walks, Etc...	1	\$17,200.00	\$17,200.00						\$17,200.00
4.0	CAST-IN-PLACE CONCRETE (PC #1, 4000 PSI)	1	\$450,000.00	\$450,000.00	0.72	\$324,000.00	\$5,000.00	\$329,000.00	73.1%	\$121,000.00
5.0	CAST-IN-PLACE CONCRETE (PC #2, Effluent Box, 4000 PSI)	1	\$25,000.00	\$25,000.00			\$900.00	\$900.00	3.6%	\$24,100.00
6.0	CAST-IN-PLACE CONCRETE (Stairs, 3000 PSI)	1	\$15,000.00	\$15,000.00			\$200.00	\$200.00	1.3%	\$14,800.00
7.0	CAST-IN-PLACE CONCRETE (Walks, Paving, Misc, 3000 PSI)	1	\$20,700.00	\$20,700.00			\$225.00	\$225.00	1.1%	\$20,475.00
8.0	GROUT (PC #1 Bottom, 2" Thickness)	1	\$27,500.00	\$27,500.00						\$27,500.00
9.0	GROUT (PC #1 Trough)	1	\$15,900.00	\$15,900.00						\$15,900.00
10.0	GROUT (Effluent Box #1 & #2)	1	\$9,200.00	\$9,200.00						\$9,200.00
11.0	FLOWABLE FILL	1	\$16,200.00	\$16,200.00						\$16,200.00
12.0	SLIDE GATE ASSEMBLY (PC #1 & #2)	2	\$8,050.00	\$16,100.00			\$9,076.00	\$9,076.00	56.4%	\$7,024.00
13.0	HANDRAIL, ALUMINUM (PC #1 Perimeter)	1	\$14,000.00	\$14,000.00						\$14,000.00
14.0	HANDRAIL (Stairs) ALUMINUM	1	\$2,925.00	\$2,925.00						\$2,925.00
15.0	GRATINGS, STAINLESS (PC #1 & #2)	1	\$7,400.00	\$7,400.00						\$7,400.00
16.0	INFLUENT PS WET WELL CLEANING & BY-PASSING	1	\$38,450.00	\$38,450.00						\$38,450.00
17.0	H-STEEL PILE LOAD TEST	1	\$32,120.00	\$32,120.00	1	\$32,120.00		\$32,120.00	100.0%	
18.0	HP 12x53 STEEL PILES	61	\$3,150.00	\$192,150.00	61	\$192,150.00		\$192,150.00	100.0%	
19.0	SITE WORK (PC #1)	1	\$43,950.00	\$43,950.00	0.75	\$32,962.50		\$32,962.50	75.0%	\$10,987.50
20.0	SITE WORK (PC #2)	1	\$7,320.00	\$7,320.00						\$7,320.00
21.0	SELECT FILL - GENERAL, IMPORTED	1	\$6,900.00	\$6,900.00						\$6,900.00
22.0	SELECT FILL - GRANULAR, IMPORTED	1	\$29,500.00	\$29,500.00						\$29,500.00
23.0	SELECT FILL - DRAINAGE BLANKET	1	\$8,850.00	\$8,850.00	1	\$8,850.00		\$8,850.00	100.0%	
24.0	SELECT FILL - PLATING, IMPORTED	1	\$14,550.00	\$14,550.00						\$14,550.00
25.0	TEMPORARY SILT FENCE	1	\$2,100.00	\$2,100.00	0.5	\$1,050.00		\$1,050.00	50.0%	\$1,050.00
26.00	TEMPORARY EROSION CONTROL CHECKS	1	\$1,600.00	\$1,600.00	0.5	\$800.00		\$800.00	50.0%	\$800.00
27.00	SWPPP MAINTENANCE	1	\$1,800.00	\$1,800.00	0.5	\$900.00		\$900.00	50.0%	\$900.00
28.00	SITE RESTORATION	1	\$3,250.00	\$3,250.00						\$3,250.00
29.0	CLEAN & CCTV 24" CIP	1	\$670.00	\$670.00						\$670.00
30.0	CLEAN & CCTV 6" CIP	1	\$1,900.00	\$1,900.00						\$1,900.00
Totals				\$1,197,235.00		\$737,832.50	\$15,401.00	\$753,233.50	62.9%	\$444,001.50

Progress Estimate - Unit Price Work

Contractor's Application

For (Contract): NEW PRIMARY CLARIFIER NO. 1							Application Number: FIVE (5)			
Application Period: 10/01/2017 to 10/31/2017							Application Date: 11/7/2017			
A				B	C	D	E	F		
Item		Bid Item Quantity	Unit Price	Bid Item Value (\$)	Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
Bid Item No.	Description									
31.0	30" LINED DIP, Fittings & Tie-Ins at PC #1	1	\$30,000.00	\$30,000.00			\$13,357.40	\$13,357.40	44.5%	\$16,642.60
32.0	30" LINED DIP, Fittings & Tie-Ins at PC #2	1	\$27,700.00	\$27,700.00			\$6,933.20	\$6,933.20	25.0%	\$20,766.80
33.0	24" LINED DIP, Fittings & Tie-Ins	1	\$31,100.00	\$31,100.00	1	\$31,100.00		\$31,100.00	100.0%	
34.0	8" LINED DIP, Fittings & Tie-Ins (Drain Pipe)	1	\$8,000.00	\$8,000.00			\$829.35	\$829.35	10.4%	\$7,170.65
35.0	8" PLUG VALVE ASSEMBLY (Drain Pipe)	1	\$1,350.00	\$1,350.00			\$992.30	\$992.30	73.5%	\$357.70
36.0	6" LINED DIP (Sludge Pipe), Fittings & Tie-Ins	1	\$8,450.00	\$8,450.00	1	\$8,450.00		\$8,450.00	100.0%	
37.0	6" LINED DIP, Fittings & Tie-Ins (Scum Pipe)	1	\$4,600.00	\$4,600.00			\$1,593.45	\$1,593.45	34.6%	\$3,006.55
38.0	6" UNDERDRAIN SYSTEM	1	\$13,000.00	\$13,000.00			\$5,932.95	\$5,932.95	45.6%	\$7,067.05
39.0	6" LINED DIP UNDERDRAIN DISCHARGE w/FLAP VALVE	1	\$24,100.00	\$24,100.00						\$24,100.00
40.0	BY-PASS PUMPING	1	\$10,000.00	\$10,000.00						\$10,000.00
41.0	ENVIRODYNE EQUIPMENT INSTALLATION & START-UP	1	\$103,300.00	\$103,300.00						\$103,300.00
42.0	WEIR BRUSH SYSTEM INSTALLATION & START_UP	1	\$5,100.00	\$5,100.00						\$5,100.00
43.0	CASH ALLOWANCE - Replace Missing Clarifier Material	1	\$10,000.00	\$10,000.00						\$10,000.00
44.0	24" LINED DIP, Fittings & Tie-Ins (Eff Grit Str to New DIP)	1	\$36,700.00	\$36,700.00	0.75	\$27,525.00		\$27,525.00	75.0%	\$9,175.00
45.0	6" LINED DIP, Fittings & Tie-Ins (Sludge Line Replacement)	1	\$8,800.00	\$8,800.00	1	\$8,800.00		\$8,800.00	100.0%	
46.0	INFLUENT PS WET WELL LINING & BY-PASSING	1	\$75,500.00	\$75,500.00						\$75,500.00
47.0	SS HANDRAIL SYSTEM (Inside Influent PS Wet Well)	1	\$5,900.00	\$5,900.00						\$5,900.00
48.0	SS LADDER FOR INFLUENT PS WET WELL	1	\$5,500.00	\$5,500.00						\$5,500.00
49.0	INFLUENT PS PUMP CONTROLS & WIRING (Transducer)	1	\$3,600.00	\$3,600.00						\$3,600.00
Totals				\$1,609,935.00		\$813,707.50	\$45,039.65	\$858,747.15	53.3%	\$751,187.85

Stored Material Summary

Contractor's Application

[illegible]



WATERMAN INDUSTRIES
ELC
P.O. BOX 458
25500 ROAD 204
EXETER, CA 93221

Tax ID: 47-3107147

Invoice: 170890
Page: 3 of 3
Date: 9/22/2017
Salesperson:

Consolidated Invoice

C012165

B Anne Mitchell
i T.L. WALLACE CONSTRUCTION, INC
i 4025 HWY 35N
i COLUMBIA MS 39429
T
o

Currency: USD US DOLLAR

Fax:

Fax:					
Order Number	PO:	Weight	Ship Via	Terms	
A000028248	0000589	1,336.00		NET 30 DAYS	
Line/Rel	Qty Ordered	Qty Invoiced	Qty Back Ordered	Unit Price	Extended Price

Order Number: A000028248-6

APPROVED

By Bobby Carter at 3:42 pm, Oct 04, 2017

M Joey

OCT 02 2017

JOB # WRR-1514

CC# 112

Big PO 581

REMIT TO ADDRESS:
Waterman Industries
PO Box 8381
Pasadena, CA 91109-8381

Sales Amount	9,076.00
Misc Charges	0.00
Freight	0.00
Sales Tax	0.00
Total	9,076.00

4025 Highway 35 North
Columbia, MS 39429



(601) 736-4525 Office
(601) 736-3401 Fax

November 7, 2017

MONTHLY NARRATIVE REPORT

Project Name: New Primary Clarifier #1

Location: Wastewater Treatment Facility

Date: Period to October 31, 2017

CDBG Project #1131-14-374-PF-01

Project Start Date: 5/22/2017

Professional: Engineering Service

Owner: City of Vicksburg

Project Supt: Bobby Carter

Contractor Job#: WAR7514

Completion Date: 11/17/2017

1. Activities completed during this reporting period:

- Form & pour clarifier slab area
- Form & pour clarifier perimeter walls (first level)

Activities in progress during this reporting period:

- Commence installation of French drain system at Clarifier #1

Activities schedule next reporting period:

- Current schedule is attached
- Backfilling (above French drain to subgrade trench concrete)
- Form & pour trench bottom & outside walls

2. Description of any problem areas:

- None at this time

3. Current & anticipated delays:

- a. Cause of delay – **Rain Days & Wet Days** (see attached Report)
- b. Corrective action & schedule adjustments to correct the delay.
- c. Impact of the delay on other activities, milestones & completion dates - Schedule attached

4. Change in project sequence:

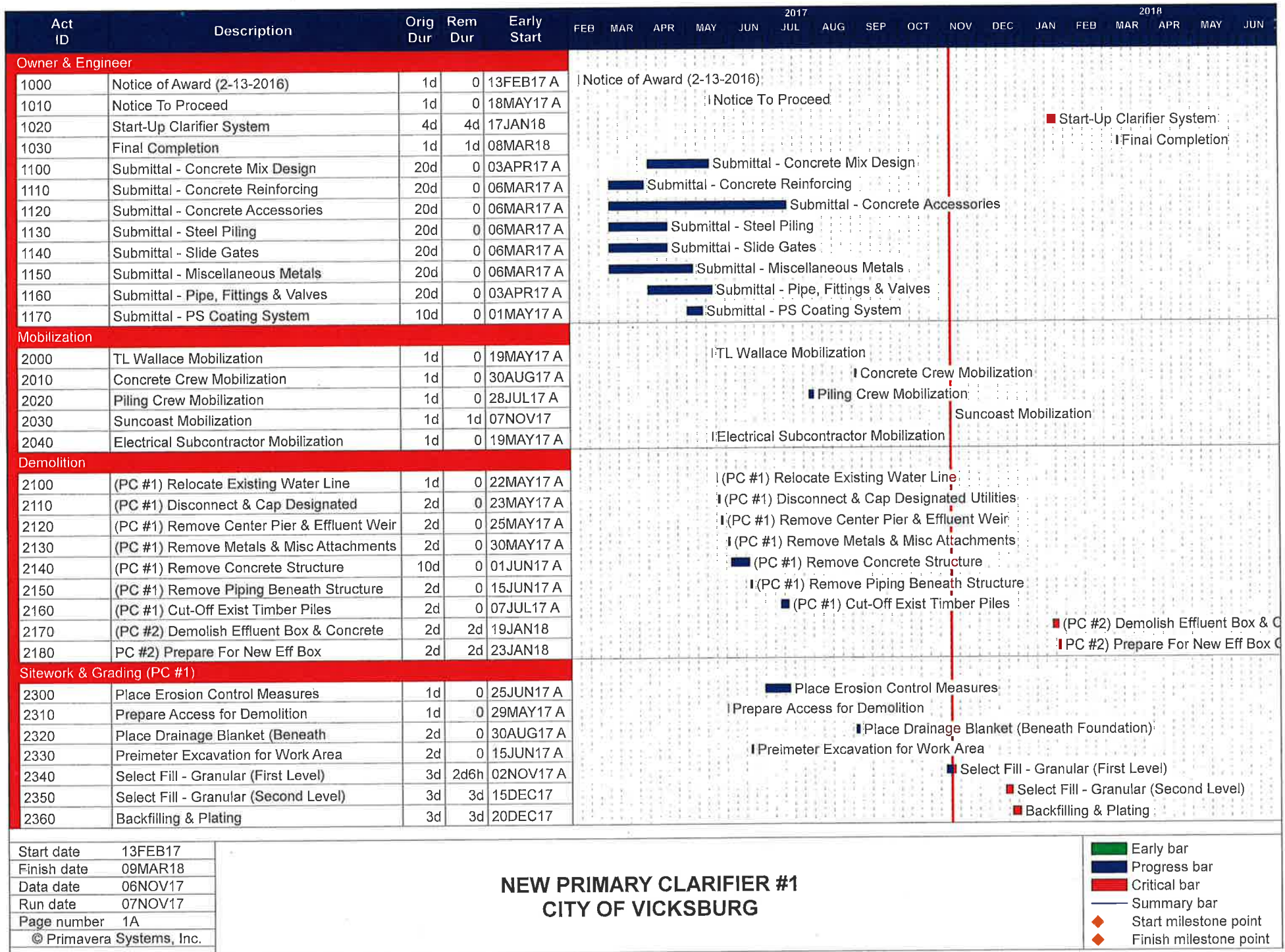
- None

4025 Highway 35 North
Columbia, MS 39429



(601) 736-4525 Office
(601) 736-3401 Fax

5. Pending Items & status thereof:
 - a. Permits - None
 - b. Change Orders - None
 - c. Time Extensions - None
 - d. Other - None
6. Contract completion date status:
 - a. Ahead of schedule & number of days
 - b. Behind schedule & number of days
 - Presently we are behind our planned schedule – See Schedule & Rain Day Report
7. Other project or scheduling concerns:
 - a. None at this time
8. Including reviewed & updated Overall Schedule:
 - Current schedule is attached
9. Progress Quality Chart:
 - a. Not required
10. Other:



[illegible]

Act ID	Description	Orig Dur	Rem Dur	Early Start	2017												2018					
					FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	
PS Wet Well Lining																						
4400	Clean & CCTV 24" & 6" CIP	2d	0	18AUG17 A	■ Clean & CCTV 24" & 6" CIP (N.I.C.)																	
4410	Influent PS Wet Well Cleaning	5d	5d	08NOV17	■ Influent PS Wet Well Cleaning																	
4420	Influent PS Wet Well Coating	8d	8d	15NOV17	■ Influent PS Wet Well Coating																	
Pipe, Fittings & Valves (PC #1)																						
5000	24" DIP Influent Piping (Rough-In & Tie-In)	3d	0	13JUL17 A	■ 24" DIP Influent Piping (Rough-In & Tie-In)																	
5010	6" DIP Sludge Piping (Rough-In & Tie-In)	3d	0	13JUL17 A	■ 6" DIP Sludge Piping (Rough-In & Tie-In)																	
5020	30" Lined DIP, Fittings & Tie-Ins	3d	3d	15DEC17	■ 30" Lined DIP, Fittings & Tie-Ins																	
5040	8" Lined DIP, Fittings & Tie-Ins (Drain Pipe)	2d	2d	20DEC17	■ 8" Lined DIP, Fittings & Tie-Ins (Drain Pipe)																	
5050	6" Lined DIP, Fittings & Tie-Ins (Scum Pipe)	2d	2d	22DEC17	■ 6" Lined DIP, Fittings & Tie-Ins (Scum Pipe)																	
5060	6" PVC Underdrain System	4d	0	31OCT17 A	■ 6" PVC Underdrain System																	
5070	6" Lined DIP Underdrain Discharge w/Flap	2d	2d	15DEC17	■ 6" Lined DIP Underdrain Discharge w/Flap																	
Pipe, Fittings & Valves (PC #2)																						
5500	30" Lined DIP, Fittings & Tie-Ins	3d	3d	13FEB18	■ 30" Lined DIP, Fittings & Tie-Ins																	
5510	6" PVC Underdrain System	4d	4d	16FEB18	■ 6" PVC Underdrain System																	
5520	6" Lined DIP Underdrain Discharge w/Flap	3d	3d	22FEB18	■ 6" Lined DIP Underdrain Discharge w/Flap																	
Clarifier Equipment & Controls																						
6000	Install Clarifier Equipment	12d	12d	19DEC17	■ Install Clarifier Equipment																	
6010	Install Weir Brush System	3d	3d	08JAN18	■ Install Weir Brush System																	
Electrical																						
6100	Electrical	12d	12d	19DEC17	■ Electrical																	

Start date	13FEB17
Finish date	09MAR18
Data date	06NOV17
Run date	07NOV17
Page number	3A
© Primavera Systems, Inc.	

NEW PRIMARY CLARIFIER #1 CITY OF VICKSBURG

- Early bar
- Progress bar
- Critical bar
- Summary bar
- ◆ Start milestone point
- ◆ Finish milestone point

		<i>Rain Days</i>	<i>Other Type Delay</i>	<i>Other</i>	<i>Totals Column</i>
<i>MAY 22, 2017</i>			1.0		1.0
<i>MAY 23, 2017</i>			1.0		1.0
<i>MAY 24, 2017</i>			1.0		1.0
<i>MAY 25, 2017</i>			1.0		1.0
<i>MAY 26, 2017</i>			1.0		1.0
<i>MAY 27, 2017</i>			1.0		1.0
<i>MAY 28, 2017</i>			1.0		1.0
<i>MAY 29, 2017</i>			1.0		1.0
<i>MAY 30, 2017</i>					0.0
<i>MAY 31, 2017</i>					0.0
<i>June 1, 2017</i>	1.0				1.0
<i>June 2, 2017</i>	1.0				1.0
<i>June 3, 2017</i>	1.0				1.0
<i>June 4, 2017</i>	1.0				1.0
<i>June 5, 2017</i>	1.0				1.0
<i>June 6, 2017</i>	1.0				1.0
<i>June 12, 2017</i>					0.0
<i>June 17, 2017</i>	1.0				1.0
<i>June 18, 2017</i>	1.0				1.0
<i>June 19, 2017</i>	1.0				1.0
					0.0
					0.0
					17.0

	Rain Days	Other Type Delay	Other	Totals Column	
<i>June 23, 2017</i>	1.0			1.0	
<i>June 24, 2017</i>	1.0			1.0	
<i>June 25, 2017</i>		1.0		1.0	SITE TOO WET for Work In Progress
<i>June 29, 2017</i>	0.5			0.5	Rained at End of Day
<i>July 13, 2017</i>	0.5			0.5	Rained at End of Day
<i>July 14, 2017</i>	1.0			1.0	RAIN + SITE TOO WET for Work In Progress
<i>July 15, 2017</i>	1.0			1.0	
<i>July 16, 2017</i>	1.0			1.0	
<i>July 17, 2017</i>	1.0			1.0	Pumping Water + SITE TOO WET for Work In Progress
<i>July 22, 2017</i>	1.0			1.0	
<i>July 23, 2017</i>	1.0			1.0	Rain + Pumping Water + SITE TOO WET for Work In Progress
<i>July 24, 2017</i>	1.0			1.0	Rained at End of Day
<i>July 25, 2017</i>	1.0			1.0	SITE TOO WET for Work In Progress
<i>August 2, 2017</i>			1.0	1.0	SUBMIT TEST PILE REPORT & RECEIVED APPROVAL
<i>August 3, 2017</i>			1.0	1.0	ORDERED PILING
<i>August 4, 2017</i>			1.0	1.0	WAITING ON PILING DELIVERY
<i>August 5, 2017</i>			1.0	1.0	WAITING ON PILING DELIVERY
<i>August 6, 2017</i>			1.0	1.0	WAITING ON PILING DELIVERY
<i>August 7, 2017</i>			1.0	1.0	WAITING ON PILING DELIVERY
<i>August 8, 2017</i>			1.0	1.0	WAITING ON PILING DELIVERY
<i>August 9, 2017</i>					RECEIVED PILING & COMMENCED PILE DRIVING OPERATION
				36.0	

	<i>Rain Days</i>	<i>Other Type Delay</i>	<i>Other</i>	Totals Column	
<i>August 10, 2017</i>	1.0			1.0	Rain
<i>August 11, 2017</i>		1.0		1.0	Pumping Water from Last Night's Rain
<i>August 16, 2017</i>	0.5			0.5	Afternoon Rain
<i>August 27, 2017</i>	0.5			0.5	Afternoon Rain
<i>August 28, 2017</i>	1.0			1.0	Rain
<i>August 29, 2017</i>	1.0			1.0	Rain
<i>August 30, 2017</i>	1.0			1.0	Rain
<i>August 31, 2017</i>	1.0			1.0	Rain
<i>September 1, 2017</i>		1.0		1.0	SITE TOO WET for Work In Progress
<i>September 2, 2017</i>		1.0		1.0	SITE TOO WET for Work In Progress
<i>September 3, 2017</i>		1.0		1.0	SITE TOO WET for Work In Progress
<i>September 4, 2017</i>		1.0		1.0	SITE TOO WET for Work In Progress
<i>September 5, 2017</i>		1.0		1.0	Pumping Water - SITE TOO WET for Work In Progress
<i>September 6, 2017</i>		1.0		1.0	Pumping Water - SITE TOO WET for Work In Progress
<i>September 12, 2017</i>	1.0			1.0	Rain
<i>September 22, 2017</i>	1.0			1.0	Rain
<i>October 2, 2017</i>	1.0			1.0	Rain
<i>October 9, 2017</i>	1.0			1.0	Rain
<i>October 15, 2017</i>	1.0			1.0	Rain
<i>October 27, 2017</i>	1.0			1.0	Rain
				55.0	

[illegible]