

MEETING SIGN-IN SHEET

Project:	Edgar WWTF	Meeting Date:	
Facilitator:	Engineer	Place/Room:	Village of Edgar – Village Hall

Name	Title	Company	Phone	E-Mail	Initial & Date
Leon Haffenbredl	Project Manager	Staab Construction	715-305-7972	Leon.haffenbredl@staabco.com	
Brian Busche	Site Supervisor	Staab Construction	715-305-7983	Brian.busche@staabco.com	
Roger Strand	Project Manager	Cooper Engineer	715-518-3698	rstrand@cooperengineering.net	
Gary Strand	Engineer	Cooper Engineer	715-234-7008	gstrand@cooperegnineering.net	
Brian Akason-A	Energenecs	Energenecs	414-940-1570	briakakason@energenecs.com	
Randy Werner		Edgar Village Board	715-352-3152	Rwrnr55@gmail.com	
Nate Myszka	Project Engineer	Cooper Engineer	715-581-2277	nmyszka@cooperengineering.net	
Bart Lehman	Wastewater Operator	Village of Edgar	715-615-2963	wastewaterdept@edgarwi.org	
Bill Tess	Water Operator	Village of Edgar	715-615-2964	Bill.tess@edgarwi.org	
Jeni Lopez	Village Administrator	Village of Edgar	715-352-2891	Jennifer.lopez@edgarwi.gov	
Skyler DeBoer-A	OPS/Project Manager	Earth, Inc.	715-652-2522	Skyler.deboer@tds.net	
Dan DeBoer-A	President	Earth, Inc.	715-652-2522	Don.earth@tds.net	
Jesse Patten-A	WPS Elect Designer	WPS	715-573-0349	Jesse.patten@wisconsinpublicservice.com	
Steve Opatik-A	USDA Rural Dev. State Engineer	USDA	715-899-0396	Stephen.opatik@usda.gov	
Mike Schmidt	Project Manager	Sargent Electric	920-304-6348	mschmidt@sargentelectric.com	
Andrew Check	WI DNR - Remote				
April Anderson	Project Coordinator	Staab Construction	715-207-5963	April.anderson@staabco.com	

Name	Title	Company	Phone	E-Mail	Initial & Date

PROGRESS MEETING AGENDA

Project: EDGAR WWTF

Progress Meeting# 04

Date: DEC 5, 2023

Location: EDGAR VILLAGE TOWN HALL

REQUIRED ATTENDEES

Owner / Engineer: **SEE ATTACHED SIGN IN SHEET**

Staab Construction:

Subcontractors / Suppliers:

Guests:

PREVIOUS MEETING MINUTES

Discussion Points

- o Water line not where located
- o

Action Items (From Last Meeting):

- o

SAFETY TOPICS

- o

RFI'S – REFERENCE LOG



Safety – Excellence – Team – Trust – Respect

1800 LAEMLE AVE | MARSHFIELD, WI | PH (715) 387-8429

<https://www.staabco.com/>

Pending / Open

- RFI 9 - CLARIFIER RECEPTACLE LOCATION

Closed

CHANGE ORDERS – REFERENCE LOG

Pending

Approved

- CO#02 Credit to delete (2ea) Alum Clarifiers
- CO#03 Change 2 VFD's from 3.0 HD to 5.0 HD
- CO#04 Cost for N.P. water hydrants in Clarifier
- CO#5 Cost to add spare conduits in Generator slab
- CO#6 Cost to demo grit walls and pour in new concrete
- CO#7 Cost to add Clarifier lighting and electrical receptacles

PROGRESS PAYMENT

Pending

-

Approved

- \$331,271.65

Next Month's- Reference Project Payment Schedule

- Value estimated at \$473,000

CONSTRUCTION SCHEDULE – LONG TERM SCHEDULE REVIEW (HANDOUT)



Safety – Excellence – Team – Trust – Respect

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Previous 30 Days Work Progress:

- Installed part of 12" influent pipe on North end of north Aeration Basin
- Complete pump room masonry
- Complete pump room concrete walls and slab
- Form pump room wetwell walls
- Form & pour pump room east concrete wall
- Work on U.G. electrical conduits
- Completed grit tanks change order work, demo & concrete
- Backfill inside & outside pump building
- Installed pump room DWV piping
- Installed storage building U.G. utilities.
- Stripped T.S. at storage garage, established sub-grade
- Established sub-grade from Generator pad , begin concrete work
- Work on Aeration Tank walls, south basin. Along with splitter box

30 Day Look ahead schedule:

- Continue South Aeration Basin concrete walls
- Continue Pump Room wetwell concrete
- Install Pump Room precast
- Install Pump Room Roof system
- Finish Generator Pad concrete
- Gas Service to pump room?
-

Staab Construction

- See above
-

Engineer/Owner

- Shop Drawing review and approval
- Jobsite inspections

Plumbing

- Shop drawings
- DWV installation in pump room thru roof

HVAC



- Shop drawings
- Install pump room heaters

Controls Integration

- Fabrication

Electrician

- Shop drawings
- U.G. Conduit

Concerns Impeding Schedule

- Controls delivery

CRITICAL PATH SUBMITTALS – (SUBMITTAL LOG, OM, WARRANTY AND COMMISSIONING)

Submittals

-

Operation and Maintenance Manuals

-

Warranty

-

Commissioning

-

OPEN DISCUSSION

Owner

-

Engineer

-

Staab Construction



○

Subcontractors

○

Others

The next meeting is scheduled for *TBD* at *10am*

Located at

ATTACHMENTS

1. Sign in sheet
2. Progress Meeting Agenda
3. Progress Meeting Minutes
4. Pay Request Spreadsheet
5. RFI Log
6. Change Order Log
7. Submittal Log
8. P6 Schedule
9. Color Schedule



PROGRESS MEETING MINUTES

Project: EDGAR WWTF

Date: OCTOBER 17, 2023

Progress Meeting# 03

Location: EDGAR VILLAGE TOWN HALL

REQUIRED ATTENDEES

Owner / Engineer: **SEE ATTACHED SIGN IN SHEET**

Staab Construction:

Subcontractors / Suppliers:

Guests:

PREVIOUS MEETING MINUTES

Discussion Points

-

Action Items (From Last Meeting):

-

SAFETY TOPICS



RFI'S – REFERENCE LOG

Pending / Open

- RFI 7 - ALT#2 SHEETS 6 & 7 – Roger to review
- RFI 6 - SECT 26 05 53 IDENTIFICATION FOR ELE SYSTEM – Roger to review
- RFI 5 - BUILDING FOUNDATION SIGNATURE SHEET- Closed
- RFI 8- WATER LINE AT STORAGE BUILDING
 - § Roger to revise response to shutoff to the east side to minimize homeowners and businesses interference

Closed

CHANGE ORDERS – REFERENCE LOG

Pending

- CO#01 Circuit breaker size from 60 A to 80 A
- CO#02 Credit to delete (2ea) Alum Clarifiers
- CO#03 Change 2 VFD's from 3.0 HD to 5.0 HD

Approved

-

PROGRESS PAYMENT

Pending

-

Approved

- \$352,393.00

Next Month's- Reference Project Payment Schedule

- Value estimated at \$300,000



CONSTRUCTION SCHEDULE – LONG TERM SCHEDULE REVIEW (HANDOUT)

Previous 30 Days Work Progress:

- Demo of RBC media and drives
- Demo of Conc Fillets in RBC tanks
- Demo conc curbs around RBC tanks

30 Day Look ahead schedule:

- Install piping from Clarifier/ Inf MH to Pump Building below the footings
- Excavate and pour Pump Building Footings
- Form and pour Pump Building walls
- Start forming and pouring Aeration walls
- Install SS and Sanitary under new storage building
- Install 12" Temp Eff pipe to Exist Clarifier

Staab Construction

- See above
-

Engineer/ Owner

- Shop Drawing review and approval

Plumbing

Shop drawings

HVAC

- Shop drawings

Controls Integration

- Shop drawings

Electrician

- Shop drawings

Concerns impeding Schedule

- Controls delivery



CRITICAL PATH SUBMITTALS – (SUBMITTAL LOG, OM, WARRANTY AND COMMISSIONING)

Submittals

-

Operation and Maintenance Manuals

-

Warranty

-

Commissioning

-

OPEN DISCUSSION

Owner

- Removal of old street lights and poles not be salvaged.

Engineer

- Generator Pad Size / Dimension clarification needed – Gary Strand
- Penetrations (Pump Building) – Entry- Come up through the bottom, cast oversize sleeve, or box-out. – Gary Strand
- Leon to provide pricing for Primary Clarifier floor replacement, sandblasting and painting of the scum trough.

Staab Construction

- Joint Sealant color samples, misplaced. Aaric to provide new set
- Aaric to confirm roofing membrane location, over the Blower Room or Pump Room.

Subcontractors

- MCC Released 10.18.23; delivery date to be confirmed
- Earth – Lift station control panel submittal soon. Complete installation early spring of 2024





100% EMPLOYEE OWNED

Premier Contractor of Environmental Civil Construction

Others

The next meeting is scheduled for December 5, 2023 at 10am
Located at _____

ATTACHMENTS

1. Sign in sheet
2. Progress Meeting Agenda
3. Progress Meeting Minutes
4. Pay Request Spreadsheet
5. RFI Log
6. Change Order Log
7. Submittal Log
8. P6 Schedule
9. Color Schedule



Safety – Excellence – Team – Trust – Respect

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Payment Processing Schedule

Date: 12/4/2023
 FILE: 4638-PR
 Edgar WWTF

Sub Completion: 8/30/2024 *Engineer Contact*

Final Completion: 12/30/2024

Original Contract: \$7,563,000.00

Change Orders: \$1,314.00

Current Contract: \$7,564,314.00

Engineer: Cooper Engineering

Name: Gary Strand

Title: Project Engineer

Phone(O): 715-234-7008

Phone(M): 715-651-5978

E-Mail: gstrand@cooperengineering.net

Owner Contact for Payment

Owner: Village of Edgar

Name: Teresa Marvin

Title: Village Clerk

Phone: 715-352-2891

Phone:

E-Mail: villagehall@edgarwi.gov

Contractor Contact for Payment

Owner: Staab Construction Corp

Name: Sue Kuechenmeister

Title: Accounting

Phone: 715-387-8429 x205

Phone:

E-Mail: Sue.Kuechenmeister@staabco.com

Pay Request No.	Draft PR to Engineer	Final PR to Engineer	Engineer PR to Owner	Owner Approves for Payment	Owner Payment Due STAAB	Current Forecasted Amount	Actual Pay Request			Payments Received			
							Billable	Retainage	Amt Due	Date	Days Late	Amount	Due Now
		<i>+10 days</i>	<i>+10 days</i>	<i>Mthly Mtg</i>									
1	05/31/23	06/10/23	06/20/23	06/20/23	06/22/23	\$124,000	\$124,000.00	(\$6,200.00)	\$117,800.00	07/31/23		\$117,800.00	\$0.00
2	06/30/23	07/10/23	07/20/23	07/20/23	07/22/23	\$20,000	\$20,000.00	(\$1,000.00)	\$19,000.00	07/31/23		\$19,000.00	\$0.00
3	07/31/23	08/10/23	08/20/23	08/20/23	08/22/23	\$89,049	\$89,049.00	(\$4,452.45)	\$84,596.55	09/19/23		\$84,596.55	\$0.00
4	08/31/23	09/10/23	09/20/23	09/20/23	09/22/23	\$374,793	\$374,793.00	(\$18,739.65)	\$356,053.35	10/19/23		\$356,053.35	\$0.00
5	09/30/23	10/10/23	10/20/23	10/20/23	10/22/23	\$370,940	\$370,940.00	(\$18,547.00)	\$352,393.00				\$352,393.00
6	10/31/23	11/10/23	11/20/23	11/20/23	11/22/23	\$348,707	\$348,707.00	(\$17,435.35)	\$331,271.65				\$331,271.65
7	11/30/23	12/10/23	12/20/23	12/20/23	12/22/23	\$498,077	\$498,077.00	(\$24,903.85)	\$473,173.15				\$473,173.15
8	12/31/23	01/10/24	01/20/24	01/20/24	01/22/24	\$300,000							
9	01/31/24	02/10/24	02/20/24	02/20/24	02/22/24	\$300,000							
10	02/28/24	03/09/24	03/19/24	03/19/24	03/21/24	\$300,000							
11	03/31/24	04/10/24	04/20/24	04/20/24	04/22/24	\$300,000							
12	04/30/24	05/10/24	05/20/24	05/20/24	05/22/24	\$300,000							
13	05/31/24	06/10/24	06/20/24	06/20/24	06/22/24	\$800,000							
14	06/30/24	07/10/24	07/20/24	07/20/24	07/22/24	\$500,000							
15	07/31/24	08/10/24	08/20/24	08/20/24	08/22/24	\$500,000							
16	08/31/24	09/10/24	09/20/24	09/20/24	09/22/24	\$500,000							
17	09/30/24	10/10/24	10/20/24	10/20/24	10/22/24	\$500,000							
18	10/31/24	11/10/24	11/20/24	11/20/24	11/22/24	\$500,000							
19	11/30/24	12/10/24	12/20/24	12/20/24	12/22/24	\$500,000							
20	12/31/24	01/10/25	01/20/25	01/20/25	01/22/25	\$438,748							
21		01/10/00	01/20/00	01/20/00	01/22/00	\$0							
TOTALS						\$7,564,314	\$1,825,566.00	(\$91,278.30)	\$1,734,287.70			\$577,449.90	\$1,156,837.80

Project Manager: _____

Phone: _____ E-mail: _____

Comments:

Unbilled \$5,738,748.00 \$91,278.30 \$5,830,026.30

RFI	9 - CLARIFIER RECEPTACLE LOCATION	Status	SUB
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Requesting Firm / Con SARGENT ELECTRIC COMPANY - MIKE SCHMIDT

Date Sent 10/23/23

Response Req'd by: 10/25/23

It was brought up at the September project meeting that the plant operators would like a receptacle out by the new 50' clarifier. Can you identify on the drawing where you would like this to be placed so that we can put together a change order proposal? Please include the NEMA rating as well as if it is in any type of classified space.

Responding Firm / Co COOPER ENGINEERING CO - GARY STRAND

Response Rec'd on:

ACO / PCO #	Item #	Description	CO Date	Amount	Status	Approved Date	Approved / Interfaced
Approved Change Orders							
Contract Change Order # 1							
3	Item # 1	Cost to change two VFD's from 3.0 H.D. to 5.0 H.D.	9/5/23	\$1,314.00	ACKNOWLEDGED	10/26/23	Y
Total for Approved Change Orders				1,314.00			
Pending Change Orders							
1	Item # 1	Cost to update DP-1 Circuit 2-4 from 60A to 80A breaker	6/20/23	\$0.00	SUBMITTED FOR APPROVAL		N
2	Item # 1	Credit to Owner to delete 2ea Alum Primary Clarifier Covers	7/26/23	(\$185,445.00)	APPROVED		N
4	Item # 1	REVISED Cost to provide N.P. Water lines to Clarifier	11/3/23	\$12,277.00	APPROVED		N
5	Item # 1	Cost to add spare conduits to electrical service pad	11/3/23	\$1,930.00	APPROVED		N
6	Item # 1	Cost to Demo Grit Channel end walls and pour new conc wall	11/3/23	\$3,548.00	APPROVED		N
7	Item # 1	Cost to provide lighting & receptacles	11/15/23	\$8,843.00	APPROVED		N
Total for Pending Change Orders				(158,847.00)			

Submittals sorted by Submittal Package

4638- EDGAR WWTF

Submittal Package	Rev	Description	Type	Status	Due	Rec'd	Sent	Due	Ret'd	Forw'd	Ball in Court	Notes
061160-00		WALL SYSTEMS										
		SECTION 061000 - WALL SYSTEMS	SUBM	NEW	4/8/24			4/22/24				AUTOMATED PRODUCTS II
		SECTION 061000 - WALL SYSTEMS- AIS CERTIFICATION	SUBM	NEW	4/8/24			4/22/24				AUTOMATED PRODUCTS II
	SECTION 061000 - WALL SYSTEMS- STAMPED DRAWINGS	SUBM	NEW	5/1/24				5/15/24				AUTOMATED PRODUCTS II
061170-00		ROOF SYSTEMS										
		SECTION 06100 - ROOF SYSTEMS	SUBM	NEW	4/8/24			4/22/24				AUTOMATED PRODUCTS II
		SECTION 06100 - ROOF SYSTEMS- AIS CERTIFICATION	SUBM	NEW	4/8/24			4/22/24				AUTOMATED PRODUCTS II
	SECTION 06100 - ROOF SYSTEMS- STAMPED DRAWINGS	SUBM	NEW	5/1/24				5/15/24				AUTOMATED PRODUCTS II
066000-00		FRP FABRICATION										
		SECTION 06530 - PLASTIC PREFABRICATIONS - AIS CERTIFICATION CONTRACTOR	SUBM	NEW	11/1/24			11/15/24				FIBERGRATE COMPOSITE
	SECTION 06530 - PLASTIC PREFABRICATIONS- AIS CERTIFICATION MANF	SUBM	NEW	11/1/24				11/15/24				FIBERGRATE COMPOSITE
075300-00		SINGLE PLY ROOF										
		SECTION 07530 - BLOWER GALLERY ROOFING DETAILS	SUBM	NEW	12/8/23			12/22/23				PHD ROOF DOCTOR'S, INC
076100-00		METAL ROOFING										
		SECTION 07600 - FLASHING AND SHEET METAL- AIS CERTIFICATION CONTRACTOR	SUBM	NEW	12/1/23			12/15/23				PHD ROOF DOCTOR'S, INC
	SECTION 07600 - FLASHING AND SHEET METAL- AIS CERTIFICATION MANF	SUBM	NEW	12/1/23				12/15/23				PHD ROOF DOCTOR'S, INC
079200-00		JOINT SEALANTS										
		SECTION 07900 - CAULKING AND SEALANTS- COLOR CHART	SUBM	SUB	6/7/23	6/7/23	6/7/23	6/21/23				COOPER ENGINEERING C RESENT 10.27.23
085100-00		METAL WINDOWS										
		SECTION 08500 - ALUMINUM WINDOW UNITS	SUBM	SUB	10/11/23	10/11/23	10/11/23	10/25/23				COOPER ENGINEERING C
099100-00		PAINTING										
		SECTION 099600 - HIGH PERFORMANCE COATING SYSTEMS - COLOR CHARTS	SUBM	SUB	11/8/23	11/8/23	11/8/23	11/22/23				COOPER ENGINEERING C
		SECTION 099600 - HIGH PERFORMANCE COATING SYSTEMS -COLOR SCHEDULE	SUBM	SUB	9/28/23	10/16/23	11/8/23	11/22/23				COOPER ENGINEERING C
	SECTION 099600 - HIGH PERFORMANCE COATING SYSTEMS FOR WWTP	SUBM	SUB	9/28/23	10/16/23	11/8/23	11/22/23				COOPER ENGINEERING C	
123000-00		LABORATORY CASEWORK										
		SECTION 06200 - EPOXY COUNTERTOPS	SUBM	NEW	12/1/23			12/15/23				TRIMPAC

Submittals sorted by Submittal Package

4638- EDGAR WWTF

Submittal Package	Rev	Description	Type	Status	Due	Rec'd	Sent	Due	Ret'd	Forw'd	Ball in Court	Notes
		SECTION 06410 - CABINET WORK	SUBM	NEW	12/1/23			12/15/23			TRIMPAC	*Notice sent 11.7.23
133418-00		POLE BUILDING SYSTEM SECTION 133410 - FABRICATED WOOD BUILDING SYSTEM - AIS CERTIFICAITON CONT	SUBM	NEW	1/5/24			1/19/24			MORTON BUILDINGS INC	
		SECTION 133410 - FABRICATED WOOD BUILDING SYSTEM - AIS CERTIFICAITON MANF	SUBM	NEW	1/5/24			1/19/24			MORTON BUILDINGS INC	
		SECTION 133410 - FABRICATED WOOD BUILDING SYSTEM- STAMPED DRAWINGS	SUBM	SUB	10/16/23	10/16/23	10/16/23	10/30/23			COOPER ENGINEERING C	**Approved by State 10.16.23
230500-00		HVAC SECTION 15600B - HVAC WORK	SUBM	NEW	11/20/23			12/4/23			STALEY PLUMBING & HVAC	**NOTICE SENT 11.30.23
260500-00		ELECTRICAL CONSTRUCTION SECTION 26 05 29 - HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS	SUBM	NEW	12/5/23			12/19/23			SARGENT ELECTRIC COM	
		SECTION 26 05 33 - RACEWAY AND BOXES FOR ELECTRICAL SYSTEMS- EXPANSION FITTINGS	SUBM	NEW	12/5/23			12/19/23			SARGENT ELECTRIC COM	
	1	SECTION 26 27 26 - WIRING DEVICES	SUBM	NEW	12/5/23			12/19/23			SARGENT ELECTRIC COM	
		SECTION 26 29 00 - LOW-VOLTAGE CONTROLLERS	SUBM	NEW	8/28/23			9/11/23			SARGENT ELECTRIC COM	
260500-001		INSTRUMENTATION AND CONTROLS SECTION 26 05 73 - SHORT CIRCUIT/COORDINATION STUDY	SUBM	NEW	12/1/23			12/15/23			ENERGENECS INC	
321216-00		ASPHALT PAVING SECTION 321216 - ASPHALT PAVING	SUBM	NEW	5/1/24			5/15/24			STAAB CONSTRUCTION CO	
329219-00		SEED, FERTILIZER & MULCH SECTION 329200 - TURF AND GRASSES	SUBM	NEW	5/1/24			5/15/24			STAAB CONSTRUCTION CO	
400507-000		PIPE SUPPORT MATERIAL SECTION 15200 - PROCESS PIPING SYSTEMS- PIPE SUPPORTS-MANF AIS CERTIFICATION	SUBM	NEW	12/14/23			12/28/23			STAAB CONSTRUCTION CO	
		SECTION 15200 - PROCESS PIPING SYSTEMS- PIPE SUPPORTS-USDA AIS CERTIFICATION	SUBM	NEW	12/14/23			12/28/23			STAAB CONSTRUCTION CO	ALRO TO PROVIDE
400539-00		CONCRETE PIPE MATERIAL SECTION 02480 - CONCRETE PIPE MATERIAL- USDA AIS CERTIFICATION	SUBM	NEW	11/7/23			11/21/23			COUNTY MATERIALS CORP	*SENT BACK TO FOLLOW USDA FORMAT
400559-00		SLIDE GATES SECTION 13200 - SLIDE GATES- LEAKAGE TESTING	SUBM	NEW	1/5/24			1/19/24			MULCAHY/SHAW WATER IN	AFTER INSTALLATION
400591-00		MECHANICAL ID SECTION 15400A - MECHANICAL ID	SUBM	NEW	3/1/24			3/15/24			STAAB CONSTRUCTION CO	

Submittals sorted by Submittal Package

4638- EDGAR WWTF

Submittal Package	Rev	Description	Type	Status	Due	Rec'd	Sent	Due	Ret'd	Forw'd	Ball in Court	Notes
400592-00		BURIED PIPE TESTING SCHEDULE BURIED PIPE TESTING SCHEDULE	SUBM	SUB	10/6/23	10/6/23	10/9/23	10/20/23			COOPER ENGINEERING CO	
400593-00		TEMPORARY BYPASSING SECTION 01100 - SPECIAL PROVISIONS	SUBM	NEW	11/15/23			11/29/23			STAAB CONSTRUCTION CO	

ID	Name	Planned Duration	Start	Finish	2023												2024											
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
4638 - 4638 - EDGA...	4638 - EDGAR WWTF	612d	02-Feb-23 A	25-Oct-24	[Gantt bar from Feb 2023 to Oct 2024]																							
ADMIN - ADMINIST...	ADMINISTRATION	612d	02-Feb-23 A	25-Oct-24	[Gantt bar from Feb 2023 to Oct 2024]																							
010000 A 01	Notice of Award 2/2/23	0d	02-Feb-23 A		[Gantt bar from Feb 2023 to Feb 2023]																							
010020 A 01	Project Management	610d	03-Feb-23 A	25-Oct-24	[Gantt bar from Feb 2023 to Oct 2024]																							
010000 A 02	Start Construction	0d	02-Aug-23 A		[Gantt bar from Aug 2023 to Aug 2023]																							
010010 A 01	Supervision	305d	03-Aug-23 A	18-Oct-24	[Gantt bar from Aug 2023 to Oct 2024]																							
010000 A 05	Divert Flow to New Structures	0d		01-Jul-24 C	[Gantt bar from Jul 2024 to Jul 2024]																							
010000 A 03	Substantial Completion 8/30/24	0d		17-Oct-24 C	[Gantt bar from Oct 2024 to Oct 2024]																							
010000 A 04	Final Completion 12/30/24	0d		25-Oct-24 C	[Gantt bar from Oct 2024 to Oct 2024]																							
SUB - SUBMITTALS	SUBMITTALS	219d	02-Feb-23 A	27-Feb-24	[Gantt bar from Feb 2023 to Feb 2024]																							
260500 S 01	Electrical - Misc Materials	40d	02-Feb-23 A	15-Dec-23	[Gantt bar from Feb 2023 to Dec 2023]																							
123000 S 01	Laboratory Casework	40d	01-Aug-23 A	30-Jan-24	[Gantt bar from Aug 2023 to Jan 2024]																							
061160 S 01	Wall Systems	30d	06-Sep-23 A	16-Jan-24	[Gantt bar from Sep 2023 to Jan 2024]																							
061170 S 01	Roof Systems	40d	06-Sep-23 A	30-Jan-24	[Gantt bar from Sep 2023 to Jan 2024]																							
085100 S 01	Metal Windows	30d	06-Sep-23 A	16-Jan-24	[Gantt bar from Sep 2023 to Jan 2024]																							
099100 S 01	Painting	30d	07-Sep-23 A	16-Jan-24	[Gantt bar from Sep 2023 to Jan 2024]																							
230500 S 01	HVAC	60d	18-Oct-23 A	27-Feb-24	[Gantt bar from Oct 2023 to Feb 2024]																							
321216 S 01	Asphalt Paving	20d	04-Dec-23	02-Jan-24	[Gantt bar from Dec 2023 to Jan 2024]																							
329219 S 01	Seed, Fertilizer & Mulch	20d	04-Dec-23	02-Jan-24	[Gantt bar from Dec 2023 to Jan 2024]																							
FAB - FABRICATION	FABRICATION	217d	23-May-23 A	21-May-24	[Gantt bar from May 2023 to May 2024]																							
081100 F 01	Steel Doors & Frames	40d	23-May-23 A	30-Jan-24	[Gantt bar from May 2023 to Jan 2024]																							
081373 F 01	Sliding Metal Door	40d	23-May-23 A	30-Jan-24	[Gantt bar from May 2023 to Jan 2024]																							
400565 F 01	Check Valves	30d	23-May-23 A	16-Jan-24	[Gantt bar from May 2023 to Jan 2024]																							
400519 F 02	Exposed DI Pipe Materials	20d	31-May-23 A	02-Jan-24	[Gantt bar from May 2023 to Jan 2024]																							
260500 F 01	Electrical - Generator	120d	08-Jun-23 A	21-May-24	[Gantt bar from Jun 2023 to May 2024]																							
400574 F 01	Pinch Valves	30d	15-Jun-23 A	04-Dec-23	[Gantt bar from Jun 2023 to Dec 2023]																							
034113 F 01	Precast Concrete	20d	19-Jun-23 A	02-Jan-24	[Gantt bar from Jun 2023 to Jan 2024]																							
431133 F 01	Blowers PD	120d	20-Jun-23 A	04-Dec-23	[Gantt bar from Jun 2023 to Dec 2023]																							
432313 F 01	Centrifugal Pumps - ATLP & SRP	90d	28-Jun-23 A	09-Apr-24	[Gantt bar from Jun 2023 to Apr 2024]																							
432358 F 01	Rotary Lobe Pump - WSP	90d	11-Jul-23 A	04-Dec-23	[Gantt bar from Jul 2023 to Dec 2023]																							
431112 F 01	Blowers - Centrifugal	120d	17-Jul-23 A	21-May-24	[Gantt bar from Jul 2023 to May 2024]																							
463333 F 01	Polymer Feed Equipment	90d	18-Jul-23 A	15-Dec-23	[Gantt bar from Jul 2023 to Dec 2023]																							
055350 F 01	Plate Hatches	30d	26-Jul-23 A	16-Jan-24	[Gantt bar from Jul 2023 to Jan 2024]																							
464130 F 01	Anoxic Mixers	90d	01-Aug-23 A	09-Apr-24	[Gantt bar from Aug 2023 to Apr 2024]																							
400507 F 01	Pipe/Pipe Support Yard Fab	11d	08-Aug-23 A	19-Dec-23	[Gantt bar from Aug 2023 to Dec 2023]																							
464321 F 01	Circular Clarifiers	120d	08-Aug-23 A	04-Dec-23	[Gantt bar from Aug 2023 to Dec 2023]																							
133418 F 01	Pole Building System	90d	08-Sep-23 A	09-Apr-24	[Gantt bar from Sep 2023 to Apr 2024]																							
400559 F 01	Slide Gates	90d	27-Sep-23 A	09-Apr-24	[Gantt bar from Sep 2023 to Apr 2024]																							
076100 F 01	Metal Roofing	30d	10-Oct-23 A	16-Jan-24	[Gantt bar from Oct 2023 to Jan 2024]																							
260500 F 02	Electrical - System Integrator	120d	18-Oct-23 A	03-May-24	[Gantt bar from Oct 2023 to May 2024]																							
055000 F 01	Metal Fabricated Materials	40d	30-Nov-23 A	30-Jan-24	[Gantt bar from Nov 2023 to Jan 2024]																							
066000 F 01	FRP Stairs, Grating, Railing	30d	30-Nov-23 A	16-Jan-24	[Gantt bar from Nov 2023 to Jan 2024]																							
075300 F 01	Single Ply Roof	15d	30-Nov-23 A	22-Dec-23	[Gantt bar from Nov 2023 to Dec 2023]																							
083600 F 01	Overhead Doors	40d	04-Dec-23	30-Jan-24	[Gantt bar from Dec 2023 to Jan 2024]																							
085100 F 01	Metal Windows	40d	17-Jan-24	12-Mar-24	[Gantt bar from Jan 2024 to Mar 2024]																							

