



September 24, 2024

Mayor Guy Titus
Board of Public Works and Safety
10 South State Street
Greenfield, IN 46140

Re: WWTP Improvements Project: Change Order #7

Mayor and Board Members,

Change Order #7 for the WWTP Improvements Project has been submitted by FA Wilhelm Construction. This change order request is for a time extension only. The automatic transfer switch (ATS) for the existing backup generator that will be moved to the new pump station was delayed numerous times over the course of the project. The ATS was finally delivered on August 23, 2024, which was 32 days past the date that the contractor required it in order to stay on schedule to meet the contractual substantial completion date of October 20, 2024. This delay was out of the control of FA Wilhelm and they have requested a 32-day extension to the contract terms for substantial and final completion.

At this time, I am requesting that the Board approve Change Order #7 for the WWTP Improvements Project for a 32-day extension in contract time and no change in contract price. This change would move the substantial completion date from October 20, 2024 to November 21, 2024. A copy of the change order has been included for your review. This will also be submitted to the IFA/SRF for their review and approval. Please let me know if there are any questions regarding this request or if any other information is needed at this time.

Best Regards,

A handwritten signature in blue ink, appearing to read "Nicholas Dezelan".

Nicholas Dezelan, CHMM, ASP
Wastewater Utility Manager

Wastewater Utility
809 South State Street: Greenfield, Indiana 46140
wwtp@greenfieldin.org
Phone 317-477-4360 Fax 317-477-4361

CHANGE ORDER NO.: 7

Owner:	City of Greenfield	Owner's Project No.:	
Engineer:	Commonwealth Engineers, Inc.	Engineer's Project No.:	S20046
Contractor:	F.A. Wilhelm Construction	Contractor's Project No.:	
Project:	Wastewater Treatment Plant Improvements Project		
Contract Name:	Wastewater Treatment Plant Improvements Project		
Date Issued:	09/16/2024	Effective Date of Change Order:	09/16/2024

The Contract is modified as follows upon execution of this Change Order:

Description: This change order includes a time extension due to issues with ATS-3. See the attached memorandum for schedule impact and supporting documentation.

Attachments: FA Wilhelm ATS-3 Schedule Delay Memorandum

Change in Contract Price	Change in Contract Times
Original Contract Price: \$ <u>70,035,000.00</u>	Original Contract Times: Calendar Days Substantial Completion: <u>730</u> Ready for final payment: <u>60</u>
[Increase] [Decrease] from previously approved Change Orders: \$ <u>1,517,881.00</u>	[Increase] [Decrease] from previously approved Change Orders: Substantial Completion: <u>25</u> Ready for final payment: <u>0</u>
Contract Price prior to this Change Order: \$ <u>71,552,881.00</u>	Contract Times prior to this Change Order: Substantial Completion: <u>755</u> Ready for final payment: <u>60</u>
[Increase] [Decrease] this Change Order: \$ <u>0.00</u>	[Increase] [Decrease] this Change Order: Substantial Completion: <u>32</u> Ready for final payment: <u>0</u>
Contract Price incorporating this Change Order: \$ <u>71,552,881.00</u>	Contract Times with all approved Change Orders: Substantial Completion: <u>787</u> Ready for final payment: <u>60</u>

Recommended by Engineer (if required)

By: Meghann Pritozij
Title: E.I.
Date: 09/16/2024

Authorized by Owner

By: _____
Title: _____
Date: _____

Accepted by Contractor

By: S. K. [Signature]
Title: Project Manager
Date: 9/16/2024

Approved by Funding Agency
(if applicable)

By: _____
Title: _____
Date: _____



September 6, 2024

Al Stong/Nick Dezelan
Commonwealth Engineers/City of Greenfield
Issued via RFI 310

RE: Greenfield WWTP Improvements – ATS-3 Schedule Delay

Dear Al/Nick

As previously discussed in the previous OAC meetings, the ATS-3 for the Pump Station has continued to slip and eventually slipped past the date of 7/22/2024 which was needed to be met in order to meet the Substantial Completion date of October 20th, 2024. The ATS-3 was delivered to the site on 8/23/2024 for a delay of 32 days. Due to the manufacturing delay of 32 days the new proposed Substantial Completion date is November 21, 2024.

An updated schedule has been attached in which has been highlighted to show the affected activities due to the ATS-3 delay. The activities highlighted in yellow on the schedule were directly affected which are:

- PS – 1810 – PS ATS 3 Delivery and Setting
- PS – 1850 – PS Pull and Terminate Primary Power
- PS – 1860 – PS Temporary Disconnect
- PS – 1870 – PS GP&L Shutdown Utility Transfer to Temp Disconnect
- PS – 1770 – PS Electrical Finish
- PS – 1790 – PS Start Up & Check Out of PS Equipment
- Elec Bldg – 1260 – Elec Bldg Main Power Switch Over – North End
- All Activities in the Start-up / Plant Transfer
 - Start – 1001 – Permanent Power is On – North End
 - Elec Bldg – 1060 – Transer Existing Plant Generator to New PS
 - Site – 2080 – Sunbelt Set Up
 - Site – 2090 – 1st Bypass Cutting Out Pipe in Structures MH109
 - Site – 2120 – 2nd Bypass Reinstall AC to MH105
 - Site – 2130 – Send Aerators & Secondary Clarifiers to SBR's Through PS
 - Site – 2140 – Send City Influent to PS
 - Start – 1020 – Plant is Complete Generate Final Punch
 - Site – 2150 – Remove Contents of Existing Plant
 - Site – 2160 – Sunbelt Demob
 - Site – 2210 – Operational Period
 - Site – 2180 – Disinfect Old Plant
 - Site – 2070 – Complete Final Punch Out

The activities highlighted in orange were indirectly affected by the ATS-3 Delay which are the Start-up & Check Out of Equipment in order to keep them more in-line with the Start-up and Equipment Check out of the Pump Station.

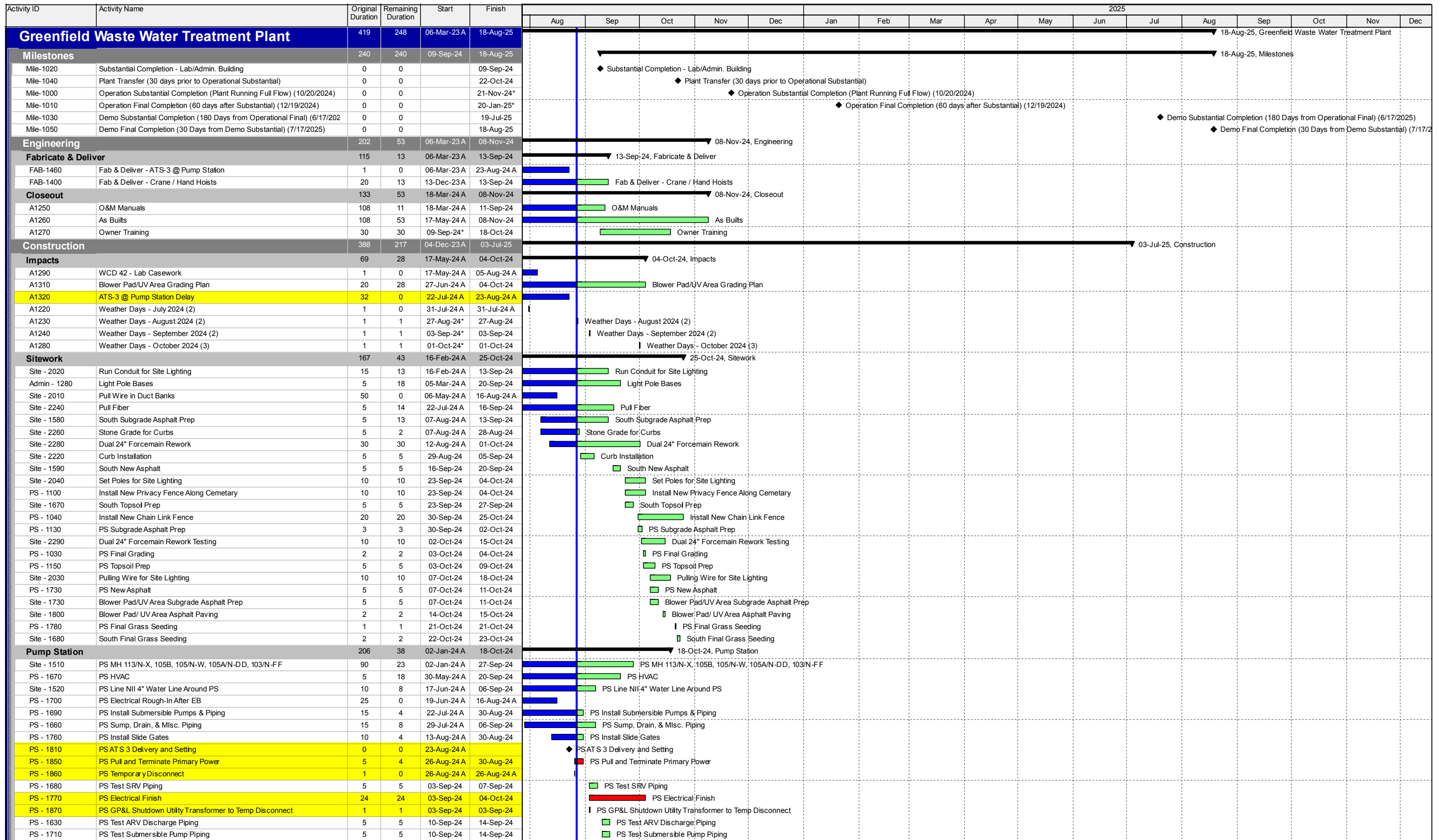
- HW – 1660 – HW Start Up & Check Out Equipment
- UV – 1430 – UV Start Up & Check Out Equipment
- SLU – 1860 – Sludge Start Up & Check Out of Equipment
- Admin – 1410 – Admin Start Up & Check Out of SCADA Equipment
- Admin – 1420 – Admin Start Up & Check Out of Equipment

Sincerely,

Travis Hempfling

Travis Hempfling
Project Manager
F.A. Wilhelm Construction Company





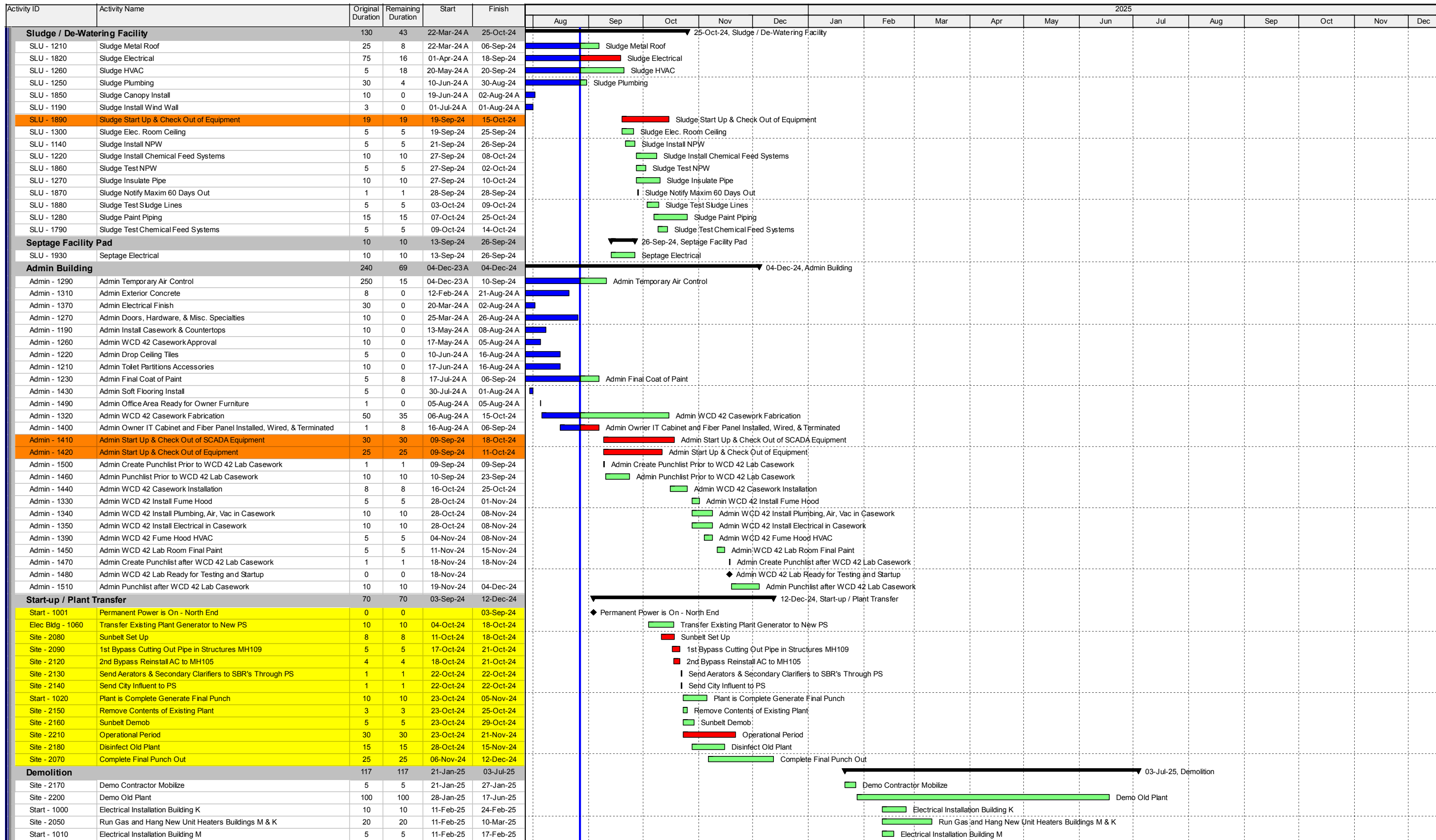
█ Remaining Level of Effort █ Remaining Work
█ Actual Level of Effort █ Critical Remaining Work
█ Actual Work ◆ Milestone

Data Date = 27-Aug-24
 Schedule Printed on 30-Aug-24, at 08:07
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Greenfield Waste Water Treatment Plant

Full Schedule - Standard Layout





█ Remaining Level of Effort █ Remaining Work
█ Actual Level of Effort █ Critical Remaining Work
█ Actual Work ◆ Milestone

Data Date = 27-Aug-24
Schedule Printed on 30-Aug-24, at 08:07
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Greenfield Waste Water Treatment Plant

Full Schedule - Standard Layout



Activity ID	Activity Name	Original Duration	Remaining Duration	Start	Finish	2025																
						Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Site - 2060	Electrical Building N	5	5	11-Feb-25	17-Feb-25							█	Electrical Building N									
Site - 2110	Final Grade of Site of Old Plant	10	10	18-Jun-25	01-Jul-25																	
Site - 2270	Grass Seeding of Site of Old Plant	2	2	02-Jul-25	03-Jul-25																	



Remaining Level of Effort Remaining Work
 Actual Level of Effort Critical Remaining Work
 Actual Work Milestone

Data Date = 27-Aug-24
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Greenfield Waste Water Treatment Plant

Full Schedule - Standard Layout

