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January 27, 2025

Mr. Joe Danielsen
Executive Director
Franklin Township Sewerage Authority
70 Commerce Drive
Somerset NJ 08873

Subject: Monthly Engineer's Report – February 2025

Dear Mr. Danielsen

Enclosed for review by the Board and Authority staff is our Engineer's Report covering activity through the end of the month of January 2024.

Please feel free to call me if you have any questions regarding the enclosed.

Very truly yours,

Howard S. Matteson, P.E., BCEE
Senior Project Manager
CDM Smith Inc.

File: 5399 (FTSA)



ENGINEER'S REPORT FOR JANUARY 2025

This report covers the following work activities through the end of NOVEMBER 2024.

FINANCIAL AND SCHEDULE SUMMARY

Project	Estimate to Complete (months)	Months Active	Project Budget	% Spent
High Bay Garage Facility (1)	3	58	\$245,750	101.2%
Somerset Street Pumping Station Rehab (2)	3	37	\$147,100	112.5%

(1) DRCC and Somerset County Planning Board Coordination Remaining

(2) After rescoping

ENGINEERING SERVICES SUMMARY

- A. High Bay Garage Facility
- B. Somerset Street Pumping Station Rehabilitation

ENGINEERING SERVICES DETAIL

A. High Bay Garage Facility

YELLOW

Permitting Activity

During the period, CDM Smith continued work on the following:

- Began stormwater modeling scenarios to reduce peak runoff per DRCC guidance.
- Continued development of response to DRCC comments based on the results of the call indicated above.

Per the discussion with the DRCC, we anticipate some form of permanent easement will be required to address the location of the High Bay Garage with the stream corridor. We have discussed with the Authority the possibility purchasing property adjacent to 70 Commerce Drive for the purpose of offering some of it to DRCC as the permanent easement. FTSA and CDM Smith need to coordinate on this further.

Engineer's Report for January 2025

Construction Activity

Construction is complete.

Issues/Blockers

- Approvals from the DRCC and Somerset County Planning Department are required. Both outstanding activities are linked to the DRCC coordination and approval.

Milestone	Initial Start Date	Rev Start Date	End Date / Milestone	Comments
NTP			4/9/20	Executed contract
Preliminary Design Report	5/20/20	8/20/20		Submission of 30% Design for FTSA review
60% Design Workshop	7/15/20	8/31/20		Project on hold
	9/10/21			Project off hold
Preliminary Discussions	Dec 2021		12/15/21	Preliminary discussion from BlueScope/ Cypreco
Performance Requirements	Dec 2021			Changed baseline Initial Start.
Preliminary Pricing	Dec 2021	Jan 2022		
Pricing Review	Feb 2022	8/1/2022	8/8/2022	Revised price proposal is under review
Project Planning	Aug 2022			
Notice to Proceed	Sept 2022	9/2/2022		
Submit Footings & Foundation Permit	Oct 2022	10/20/22		Approved
DRCC Jurisdictional Determination	Oct 2022	10/21/22	10/28/22	Project is determined to be a Major Project.
DRCC Major Project Application	Dec 2022		Ongoing	Initial Submittal Dec 2022 Resubmittal Aug 2023 Resubmittal end of Dec 2023 Resubmittal end of Oct 2024
Submit MEP Permit	Nov 2022	12/9/22		
Pour Foundation	Dec 2022		12/30/22	Footings and dumpster pad anticipated by 12/2
Pour Slab	Dec 2022		1/20/23	finished
Building Erection	Mar 2023		Apr 2023	
Interior Work and Cleanup			May 2023	
Approval of CO #9 – Phase II			5/12/23	Approval of Phase II work
Completion of retrofit work to Existing Garage	7/15/23		8/30/23	
Somerset County Planning Board	8/1/2023		Ongoing	Initial Submittal Aug 2023 Resubmittal Dec 2023 [Linked DRCC submittal] Resubmittal Oct 2024
Obtain all Building Permits from Township	9/30/23			
Start Work on Phase II	10/1/23			

Engineer's Report for January 2025

Milestone	Initial Start Date	Rev Start Date	End Date / Milestone	Comments
Construction Completion			5/15/24	
Closeout Documentation			11/26/24	Warranty and As-Builts - received

B. Somerset Street Pumping Station Rehabilitation

YELLOW

Permitting and Funding Activity

- No activity during the period.

Construction Activity

Following are the construction related activities during the period:

- The Contractor was delayed due to the cold weather, but restarted work in late January 2025. We anticipate approximately week or two of field work will be required to complete the active construction activities.
- We anticipate the Godwin pump can be set in the next few weeks.

Milestone	Initial Start Date	Rev Start Date	End Date / Milestone	Comments
NTP	-	-	8/17/20	Executed contract
Draft Design Documents	9/24/20	10/31/20 11/15/20 TBD		Coordinating with NJDEP.
Project Rescoping				
Agreement for Services	12/22/21			Signed Agreement for Services
50% drawings	12/22/21	1/31/22 3/31/22		Preliminary design drawings for FTSA review
Procurement documents	5/10/22	7/15/22		
90% drawings	5/27/22	7/8/22		
Final Design	8/17/22			NJIB Submittal for approval
SED Approval – Construction			7/27/22	
SED Waiver Approval - Procurement	8/17/22		10/27/22	
NJIB – TWA Application Documents	Feb 2023		July 2023	Submitted/under review
NJDEP – NJIB Tech Review – Procurements	Mar 2023 May 2023		July 2023	Complete
Procurement Receipt of Bids	8/10/23			
NJDEP – NJIB Tech Review – Construction	Aug 2023		Sep 2023	Ongoing
Procurement – Authorization to Award	9/13/23			
Procurement – Notice of Award	10/25/23			

Engineer's Report for January 2025

Milestone	Initial Start Date	Rev Start Date	End Date / Milestone	Comments
Procurement – Notice to Proceed	11/8/23			
Construction – Authorization to Advertise	12/1/23		11/29/23	Responded to DEP comments 11/27/23.
SED 30d Notice	12/4/23			
Bid Notice	1/15/24			Issued in paper
Receipt of Bids			2/6/24	
Review of Bids	2/7/24		2/26/24	
Authorization to Award			3/28/24	
Fully Executed Agreement			5/20/24	
Preconstruction Meeting			Jun 2024	
Shop Drawing Review	Jun 2024		Sep 2024	
Start of onsite construction	Oct 2024		Oct 2024	
Substantial completion			Feb 2025	