

WRAC Meeting 2/13/2023 4:00pm

The Yarmouth Water Resources Advisory Committee held a Business Meeting at 4:00 pm on **Monday February 13th, 2023**. The meeting was a hybrid meeting conducted in person in the Town Hall Hearing Room and through Zoom videoconferencing.

Committee Members Present: Mary Craig, Lee Rowley, John Deliso, George Perkins, Spyro Mitrokostas

Others: Bob Whritenour, Town Administrator; Jeff Colby, DPW Director; Laurie Ruzala, Water/Wastewater Superintendent; Bruce Murphy, Health Director; Jay Gardiner, Assistant Health Director; Michael Guidice and Matt Pitta from CDM Smith, Louis Ragozzino, Wright-Pierce;

Called to order: 4:10pm

OPM Update: Wright-Pierce provided a progress report by Louis Ragozzino. Wright Pierce's two page hand out is attached to these minutes. Yarmouth has highest ranking on the IDP of the 2023 Clean Water SRF Draft Intended Use Plan issued December 16, 2022. Updated Design Contract Schedule. Workshops with OPM/Town Staff/CDM

Design Update and WRRF and Collection System: CDM Smith has provided slides for their discussion which are attached to these minutes. NE Boring work is completed. Notice of Intent has been submitted to Conservation Commission. Mass DOT permit information by next meeting. Advertising for contract 2 and 3 in March with bids in hand for April Town Meeting.

Cost Discussion/ Financing Plan: CDM Smith slides. MASSDOT does not currently have funding or a schedule for Route 28 west of Parkers River. Town Staff is pushing for a "utility phase" ahead of their road project. Bob Whritenour reviewed some of items from his prior presentation.

Regulatory/Permitting Update: in process as needed

DEP Nitrogen Sensitive Regulation Response: Letter from Board of Selectmen to MASS DEP dated 1/24/2023 was sent in. Waiting for DEP response will not hold up the project.

Future Outreach Meetings: Spyro talked to Senior Center looking at the week of March 20th for a community meeting. The Board of Health has asked for a presentation on March 20th with a slides presentation and Q & A (1 and half hour time frame). Conservation Commission meeting on March 2nd for a general Wastewater presentation.

Friends of Bass River Update: No update

Review of Past Meeting Minutes: Approval of 12/5/2022, 1/9/2023, 1/30/2023 minutes – all are posted.

Future Meeting Dates/Agenda Items: Scheduled for 3/13/2023 4pm-6pm at Town Hall Hearing Room.

Meeting Adjourned: 6:00pm – Spyro made the motion and Lee seconded and all in favor – yes.

Attachments:

Wright Pierce- Progress Report dated 2/13/2023

CDM Smith Wastewater update slides dated 2/13/2023

Minutes Approved at 3/13/2023 – Lee Motioned – Mary 2nd – All Approved

Date & Time: **2/13/2023 4:00 PM**

Location: **Yarmouth Department of Public Works**

Project: **Yarmouth Wastewater Collection System and Water Resource Recovery Facility**

Objective: **Water Resource Recovery Facility Design – WRAC Meeting**

Meeting Topic

1. Deliverables Schedule / Critical Milestones (3 month Look ahead)

a. Water Resource Recovery Facility

- i. Groundwater Discharge Permit – Status, Mass DEP Meeting Results
 1. DEP is still reviewing application – Jan 19, 2023 Modelling revision submitted.
 2. Cape Cod Commission 208 Consistency Review - Jan 19, 2023 Review Completed
- ii. December 14, 2022 30% Design Workshop
- iii. December 15, 2022 Cost Savings Action Items review
- iv. 30% Comments provided to CDM on Jan. 10, 2023 and review meeting held Jan. 26, 2023
- v. 60% Design pending - Anticipated submittal date is March 22, 2023.

b. Collection System East of Parker's River (Rt. 28, South Shore Drive, and

- i. September 23, 2022 Technical Memorandum/30% Design Review Completion
 1. OPM completed review of preliminary collection system plans for Contract 2 and 3.
- ii. November 30, 2022 60% Design Submittal for Contracts 2 and 3
- iii. 60% Design Review Workshop – TBD
- iv. December 13, 2022 – MADOT TIP meeting
- v. January 6, 2023 Pump Station alternatives memo submitted
- vi. 90% Design pending – Anticipated submittal date is February 17, 2023.

2. Cash Flow Estimate/Funding

- Potential Cost Savings items discussed for the WRRF 30% design between \$4.5M and \$6.4M
- Collection System 60% design potential cost savings equals approximately \$5M
- 2023 Clean Water SRF Draft Intended Use Plan issued on December 16, 2022. Yarmouth has highest ranking.

3. Action Item Review

- a. Completed 30% WRRF comments and cost saving suggestions
- b. Completed 60% Collection system design review
- c. Comments on Pumping Stations Alternative memo

4. Accomplishments since last Meeting

- Jan. 6, 2023 Pump Station Alternatives memorandum presented at Jan. 9, 2023 WRAC mtg.
- Jan . 10, 2023 30% WRRF review comments submitted
- Jan. 18, 2023 Additional comments on SBR design submitted
- Jan. 19, 2023 208 Consistency Plan Review Completed
- Jan. 19, 2023 GW Discharge Permit – additional modelling submitted
- Jan. 26, 2023 Review meeting to discuss WRRF 30% design comments

5. Design Contract Schedule

<u>Contract</u>	<u>Name</u>	<u>Submittal date</u>
1	Contract 1 - WRRF	
	WRRF 60% Design	3/22/2023
	WRRF 90% Design	8/4/2023
	WRRF 100% Design	10/30/2023
	Permit Completion	10/2/2023
	Bid Advertisement	11/3/2023
2	Contract 2 - Collection East of Parker's River (Route 28/Long Pond to N. Main Street)	
	90% Design Submittal	2/17/2023
	100% Design Submittal	3/29/2023
	Bid Advertisement	4/13/2023
3	Contract 3 - Collection East of Parker's River (Bridge to Route 28/Long Pond including South Shore Drive)	
	90% Design Submittal	2/17/2023
	100% Design Submittal	3/29/2023
	Bid Advertisement	4/13/2023

6. Construction Contract Schedule

<u>Contract</u>	<u>Name</u>	<u>Construction Start date</u>
1	Contract 1 - WRRF	6/28/2024
2	Contract 2 - Collection East of Parker's River (Route 28/Long Pond to N. Main Street)	7/1/2023
3	Contract 3 - Collection East of Parker's River (Bridge to Route 28/Long Pond including South Shore Drive)	7/1/2023
4	MassDOT Rt. 28/N. Main Street Intersection	3/1/2024*
5	MassDOT Rt. 28 West of Parker's River	6/30/2024*
6	West of Parker's River (non MassDOT and PS)	6/30/2024

(* sewer construction will likely be let as a separate contract from MassDOT)