



Town of

Orleans
Massachusetts

Downtown Area Sewer Collection System, Pumping Stations, Wastewater Treatment Facility and Effluent Disposal Site

Board of Selectmen Meeting

September 26, 2018



Town of

Orleans
Massachusetts

Final Design of Downtown Area Sewer Collection System Treatment Facility and Effluent Disposal Site

Board of Selectmen Meeting

Project Schedule

Scope of Design

- ❖ **Provide Engineering Services to Integrate Relevant Components of:**
 - Comprehensive Wastewater Management Plan (Approved 01/28/11)
 - Consensus Plan (March 2015)
 - 25 Percent Downtown Area Collection System Design (Draft 08/22/17)
 - 25 Percent Downtown Area Wastewater Treatment Facility Design (Draft 06/07/17)
 - Hydrogeological Report at 32 Lots Hollow Road (Final 08/04/18)
- ❖ **Prepare Contract Documents (specifications and drawings) for the Downtown Sewer Collection System and Pumping Stations**
- ❖ **Prepare Contract Documents (specifications and drawings) for the Downtown Sewer WWTF and Effluent Disposal System**
- ❖ **Prepare a Downtown Area Impact Evaluation Based Upon Sewering the Meetinghouse Pond Area**



Scope of Design (cont.)

- ❖ **Prepare and Submit Permit Documents**
- ❖ **Prepare and File SRF Funding Documents**
- ❖ **Prepare and Present Preliminary Cost Estimates**
- ❖ **Prepare and Present a Final Cost Estimate for Annual Town Meeting Warrant**
- ❖ **Prepare For and Present Monthly Updates and BOS Updates**
- ❖ **Provide Bidding Phase Engineering Services**
- ❖ **Provide Construction Phase Engineering Services Pending Authorization of Funding**





Town of

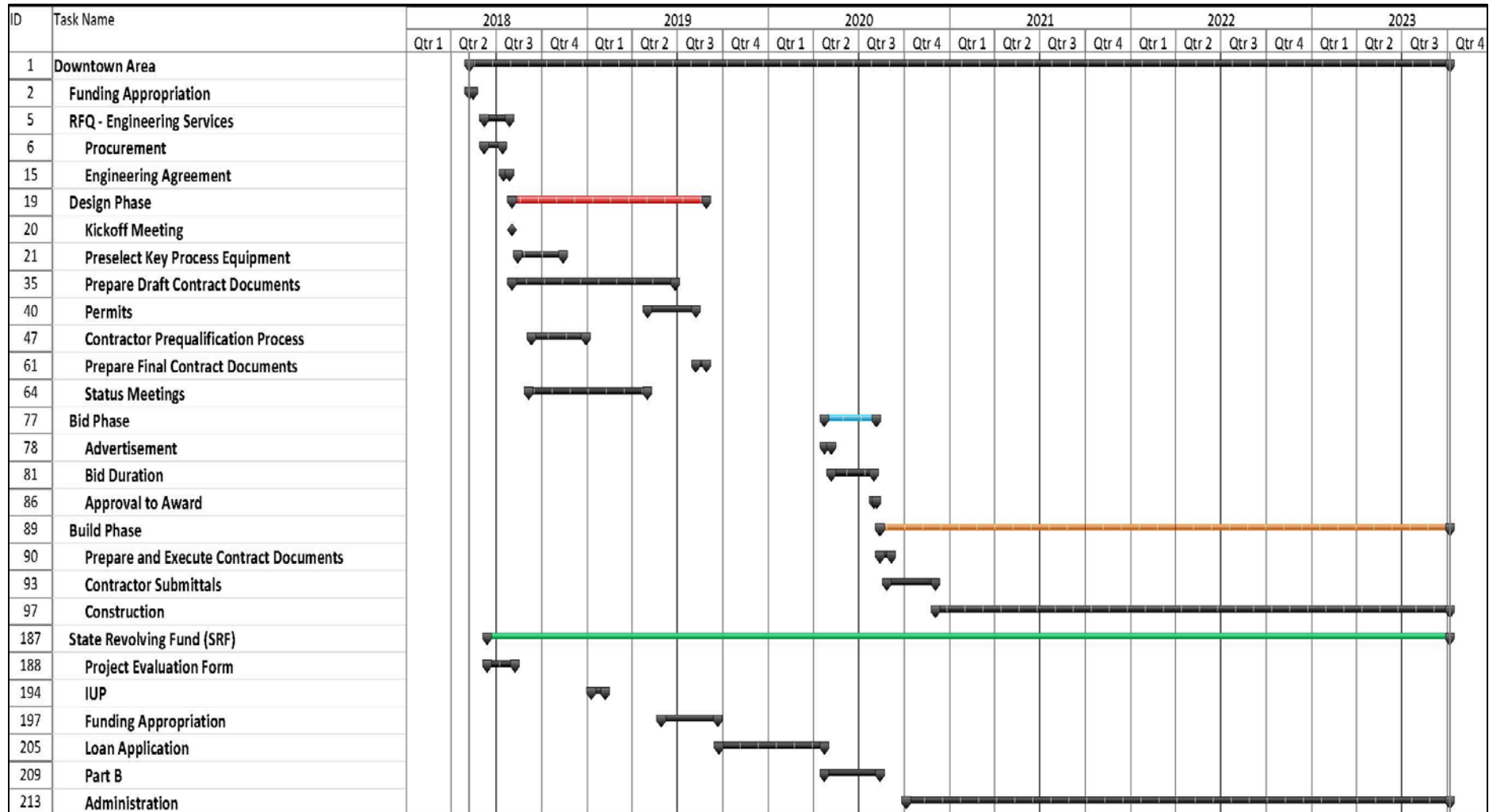
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Project Meetings and Workshops

Monthly Updates

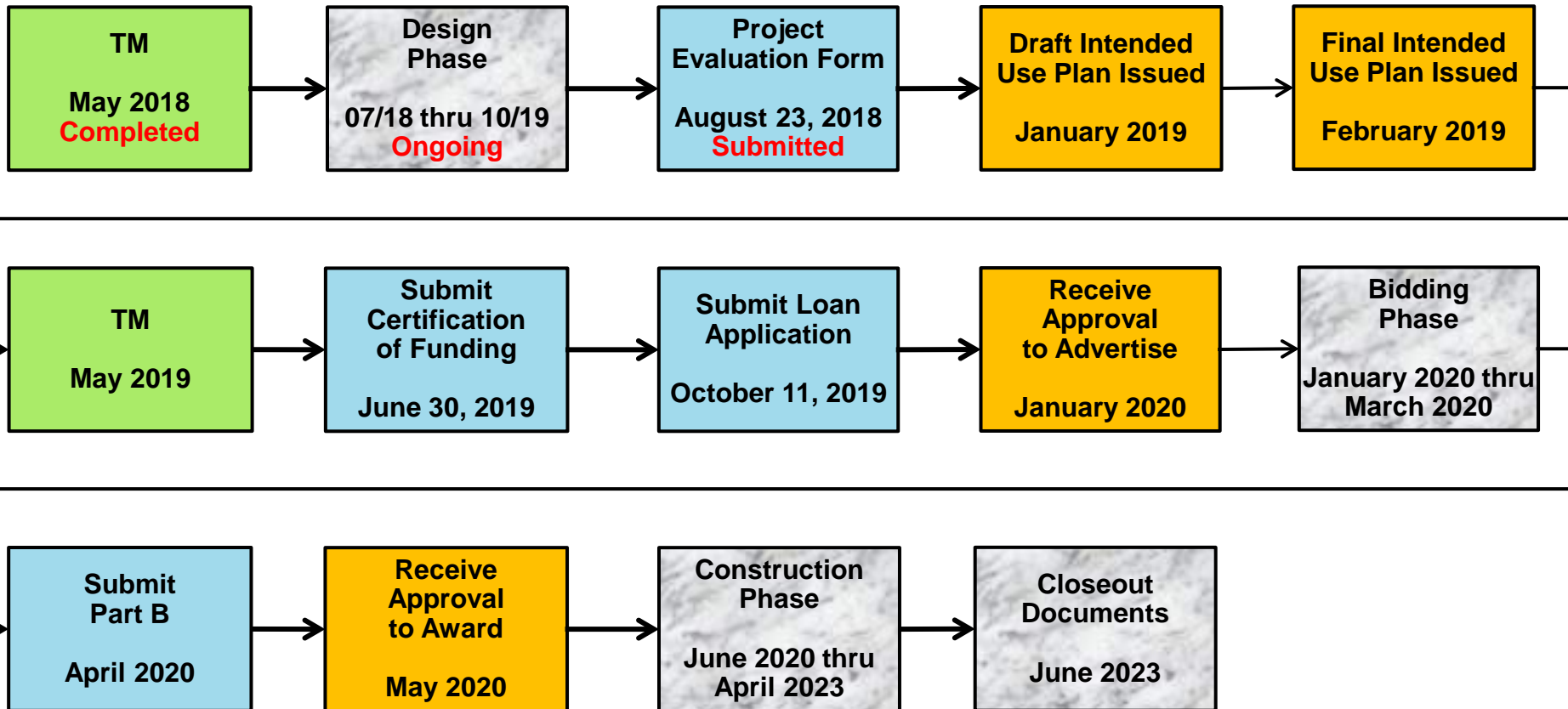
- ❖ Project Team
 - October 3, 2018
 - November 7, 2018
 - December 5 2018
 - January 2, 2019
 - February 6, 2019
 - March 6, 2019
 - April 3, 2019
 - May 1, 2019
- ❖ Board of Selectmen Updates
 - January 9, 2019 (Tentative)
 - April 3, 2019 (Tentative)

Workshops

- ❖ Completed
 - August 2, 2018 – Project Kickoff
 - September 12, 2018 – OPM Kickoff
 - September 19, 2018 – Pump Stations
 - September 25, 2018 – WWTF Mini Value Engineering
- ❖ Proposed
 - Roadway Reconstruction
 - Utilities
 - Equipment Preselection / Standardization
 - Contractor Prequalification



SRF Funding Submittal Status and Schedule





Thank You