

June 30, 2025

Town of Marion, MA

Silvershell Pump Station Resiliency Improvements Project Completion Update

The Marion Public Works Department and its consultant, Weston & Sampson, have completed the Silvershell Pump Station (PS) Resiliency Improvements project as previously shared during the June 9, 2025, meeting of Marion's Water and Sewer Commissioners (Select Board). This project was funded (90%) by a Coastal Resilience Grant from the Massachusetts Office of Coastal Zone Management (CZM), with local matching funds (10%) being provided by the Town of Marion.

The Phase 1 Improvements consist of the design and construction of a permanent bypass connection to the Silvershell PS. The final design of Phase 1 Improvements was completed in February 2025, with requests for bids sent out in March 2025. The construction cost came in over the budgeted cost used in the grant application submitted in July 2024. This was attributed to inflation and current market conditions. The CZM Program graciously approved an increase to the grant amount to allow for the full bid of the Phase 1 scope. The Town of Marion appreciates CZM's cooperation and values its relationship to bring this important project to fruition.

Construction contracts were executed in May 2025, with construction activities occurring in June 2025 and concluding by June 30, 2025. The completed bypass system permits the Town to connect a portable pump at the PS to convey influent flows to the Front Street PS with the Silvershell PS system offline. This will allow the collection system to maintain normal operation if critical equipment is damaged due to flooding or other emergency events.

Future Phase 2 of the Silvershell Pump Station Improvements was limited to a preliminary level of detail, as this phase is anticipated to progress at a future date beyond this grant period, and using separate funding. As discussed at the June 2025 Water and Sewer Commissioners meeting, these improvements include sealing existing penetrations below the design flood elevation, installing flood barriers at the entrances on the upper level, and installing a standby generator inside of the PS structure.

Please direct project related questions to:

Nathaniel Munafo
Town of Marion
Wastewater Manager
nmunaf@marionma.gov
(508) 748-3540