

**Town of Mashpee
WNMP Phase I
Construction**

**Construction and
Schedule Update**

**Select Board
Meeting**

January 22, 2024

Phase 1 Construction Background

- On October 3, 2022 the Town of Mashpee awarded three construction contracts
 - Contract 01 – WRRF – Treatment facility to Waterline Industries
 - Contract 02 – North Collection System to Robert B. Our Company (RBO)
 - Contract 03 – South Collection System including two pump station to RBO
- All Contracts were to be completed by early December 2024
- Contract time is approximately 60 percent expended
- Contracts 2 and 3 are on-schedule and should be completed on time
- Contract 1 has encountered supply-chain delays centered around major electrical gear

WNMP-21-01 – Water Resource Reclamation Facility

→ Construction and Schedule Update

WRRF – Progress to Date



- Underground Utilities
- Buildings
- Equipment



Underground Utilities

- Underslab piping (spring 2023)
- Conduit feeding electrical rooms (summer 2023)
- Ductbanks (winter 2024)

Process Building

Below grade and at-grade levels

- Metal Roof is complete
- Siding installation in progress
- Trim work ongoing



Equipment is being placed
Plumbing and piping work is ongoing



Preliminary Treatment Building

At grade structure

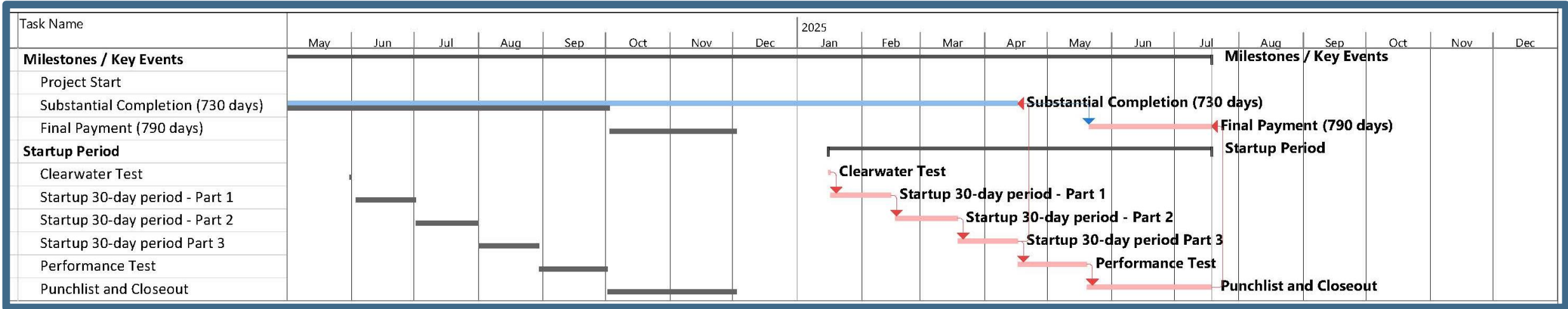
Exterior work nearing completion



Equipment is being installed / set
Interior being finished



Revised Schedule for WRRF Startup



Milestone	Original Schedule	Currently Scheduled
Properties Connect to System	June – August 2024	January into April 2025
Substantial Completion	October 2, 2024	May 20, 2025
Final Payment / Completion	December 2, 2024	July 17, 2025

WRRF Schedule Delay

- Plant work may slow down once equipment is installed and site work is in
 - Contractor is not ignoring this project – they are planning to do what they can to prepare for when the MCCs are on-site
 - There will be a flurry of activity once the MCCs arrive
 - Engineer's time will slow down and speed up in response to Contractor
- Collection system will be ready to activate prior to plant being ready to accept flow
- Property owners will not need to hook up until 2025

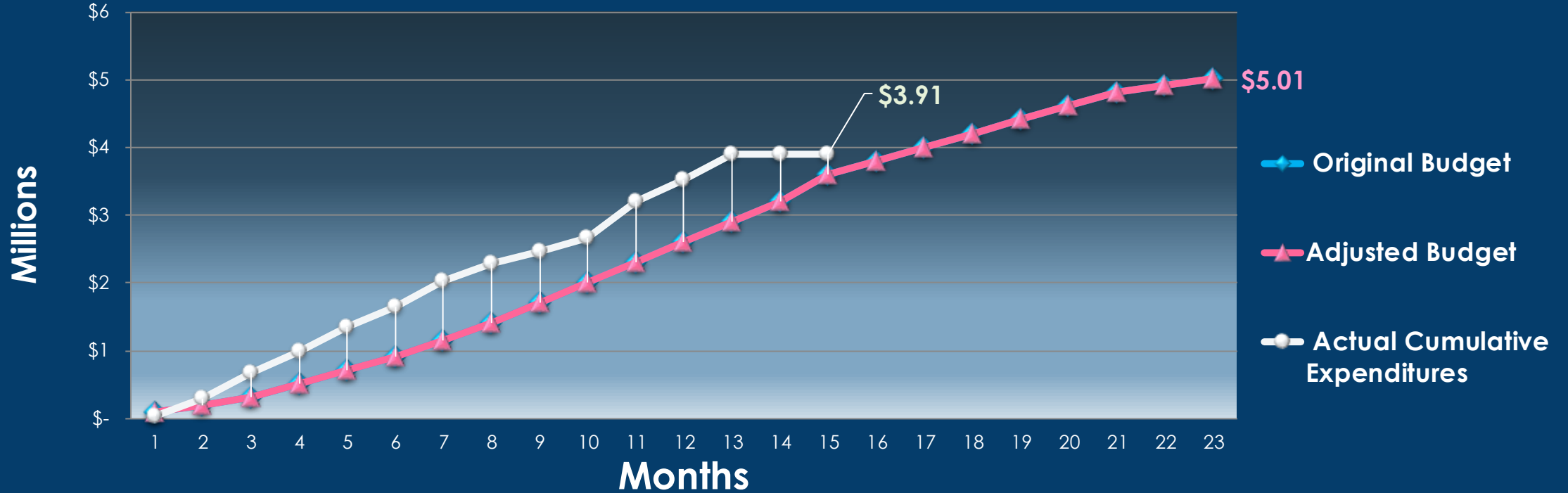


*** Thank You**

Construction Progress and Cash Flow

Collection System North– WNMP-2021-02

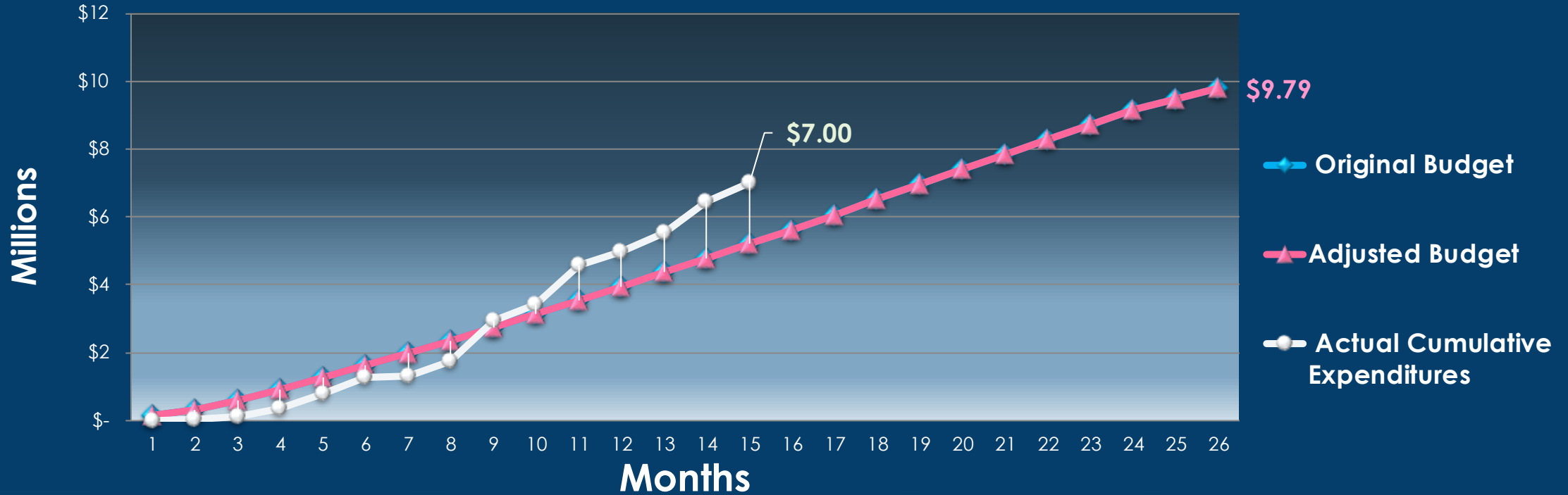
Period 15 – January 2024



Days Since NTP	454	Contract Value	\$5.02 million
Contract Duration	679	Amount Previously Earned	\$3.91 million
Days Remaining	225	Amount Earned to Date	\$3.91 million
Percent Time Expended	66.9%	Percent Value Earned	70.3%

Collection System South– WNMP-2021-03

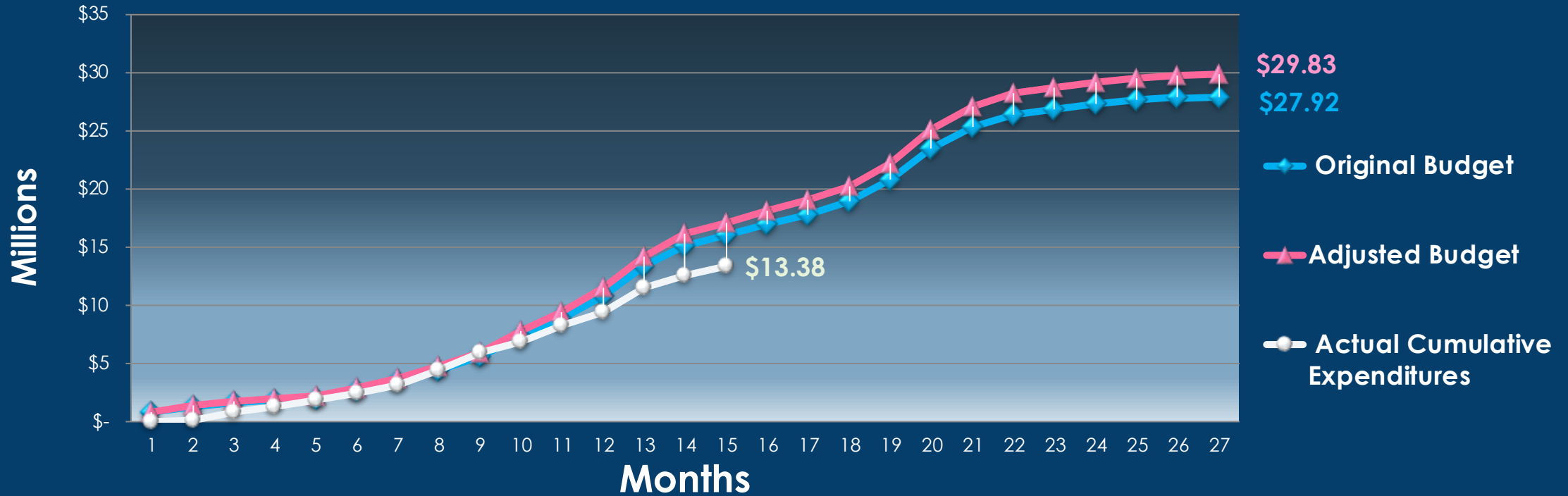
Period 15 – January 2024



Days Since NTP	454	Contract Value	\$9.81 million
Contract Duration	790	Amount Previously Earned	\$6.46 million
Days Remaining	336	Amount Earned to Date	\$7.00 million
Percent Time Expended	57.5%	Percent Value Earned	71.4%

Mashpee WRRF – WNMP-2021-01

Period 15 – January 2024



Days Since NTP	454	Contract Value	\$29.8 million
Contract Duration	790	Amount Previously Earned	\$12.3 million
Days Remaining	336	Amount Earned to Date	\$13.4 million
Percent Time Expended	57.5%	Percent Value Earned	44.9%