

Town of Mashpee WNMP Phase I Construction

Construction Update

WRRF and Collection System Improvements

February 8, 2024

WNMP-21-01 – Water Resource Reclamation Facility

→ Summary



WRRF– December 2023 / January 2024

– Buildings, Equipment, and Sand Beds

Process Building



Exterior Work

- Working on gutters
- Siding installation progressing
- Trim work ongoing

Process Building – Exterior Work



Process Building – Lower Level

- Plumbing
- Painting
- Electrical



Process Building – Lower Level



Mashpee Phase 1 | GHD



Preliminary Treatment Building

Exterior

- Siding installed
- Trim installed
- Translucent Panels Installed
- Temporary heating

Preliminary Treatment Building – Interior Work

- Treatment Room equipment
- Electrical Room



Sand Beds





Excavating for Beds
HDPE effluent piping being assembled

Piping to Sand Beds

**From Effluent
Box**



Laying Pipe



Backfilling



**Distribution
Piping**



Gates for Tanks
Effluent Distribution Box



WNMP-21-02 – Collection System North

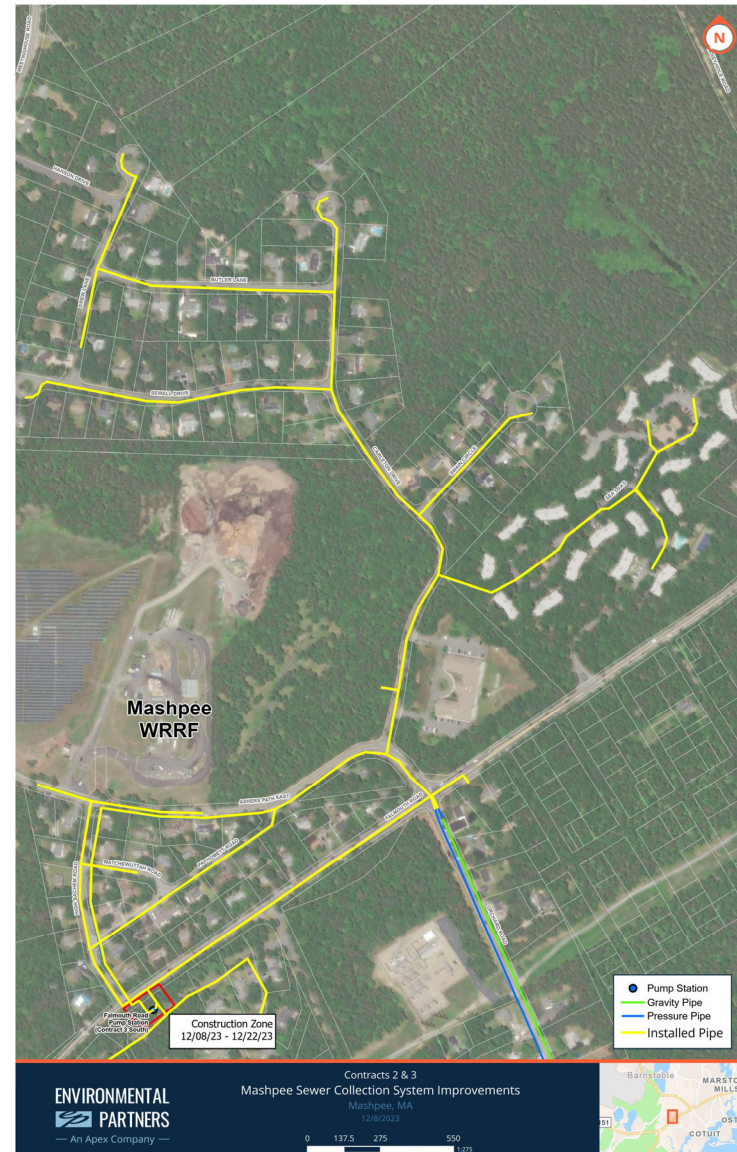
→ Summary

North Project – January 2024

- No major work performed during the last month

North Project – February 2024

- No work for the winter
- Sea Oaks work is on hold for now
- High Sachem Road – paving in the spring
- Ashers Path East – paving can be done in January



WNMP-21-03 – Collection System South

→ Summary

South Project – January 2024

- Quinaquisett Avenue work
- Orchard Road work
- Temporary pavement

South Project – February 2024

- Orchard Road



Falmouth Road Pump Station

Falmouth Road PS

- Continued electrical work
- Interior painting



Mashpee Neck Road Pump Station

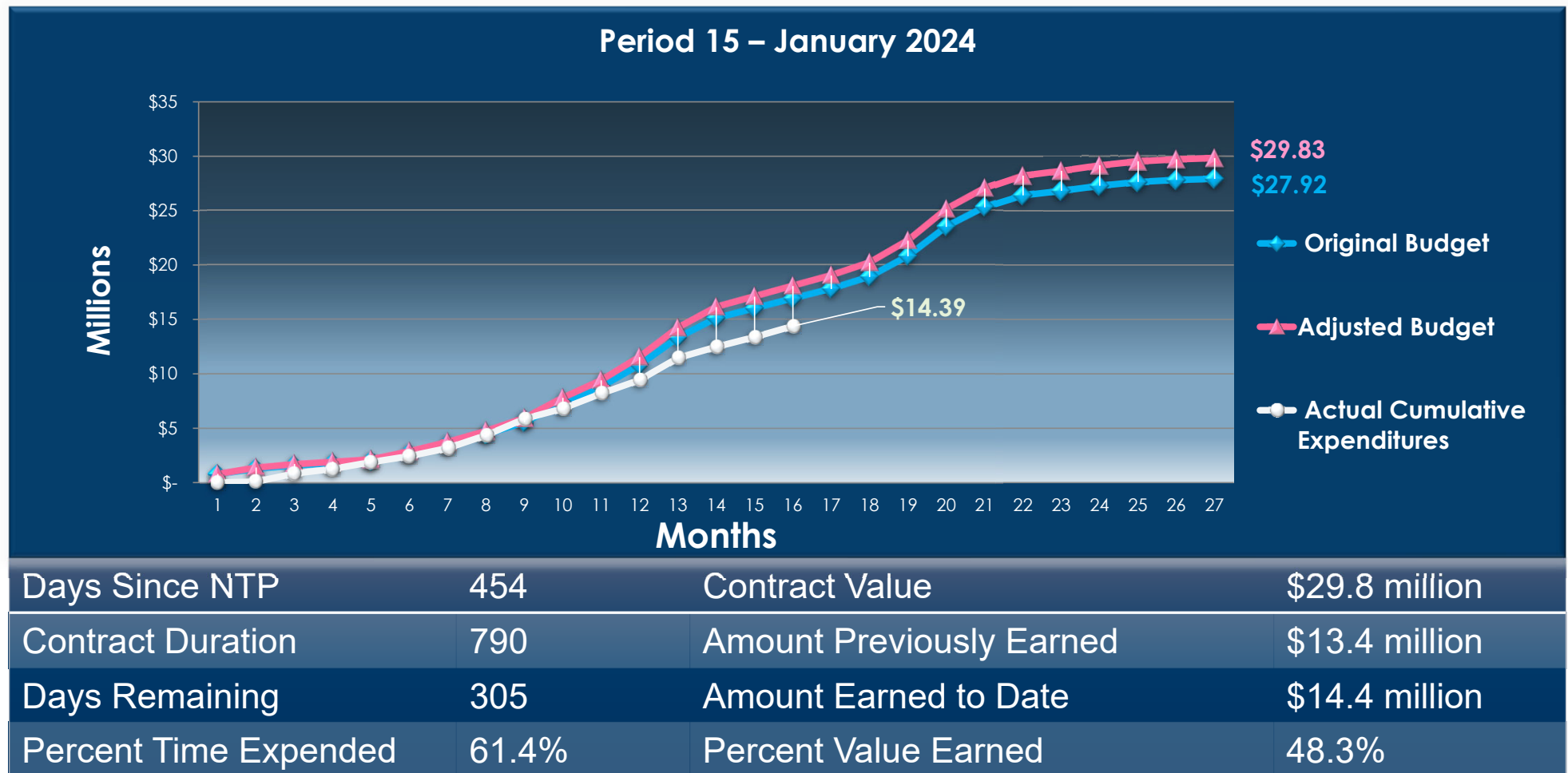
Mashpee Neck Road PS

- Began electrical work
- Interior painting

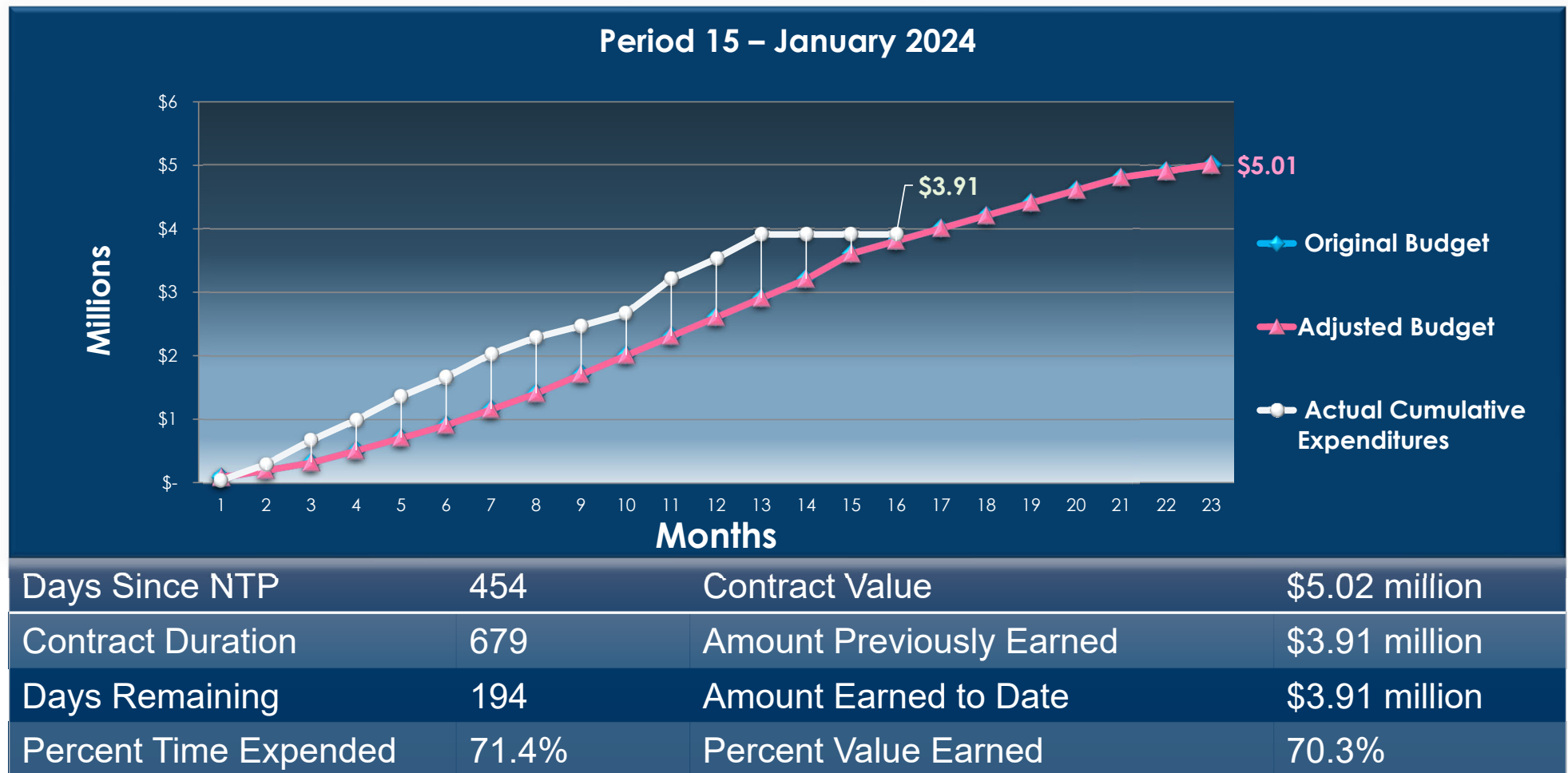


Construction Progress and Cash Flow

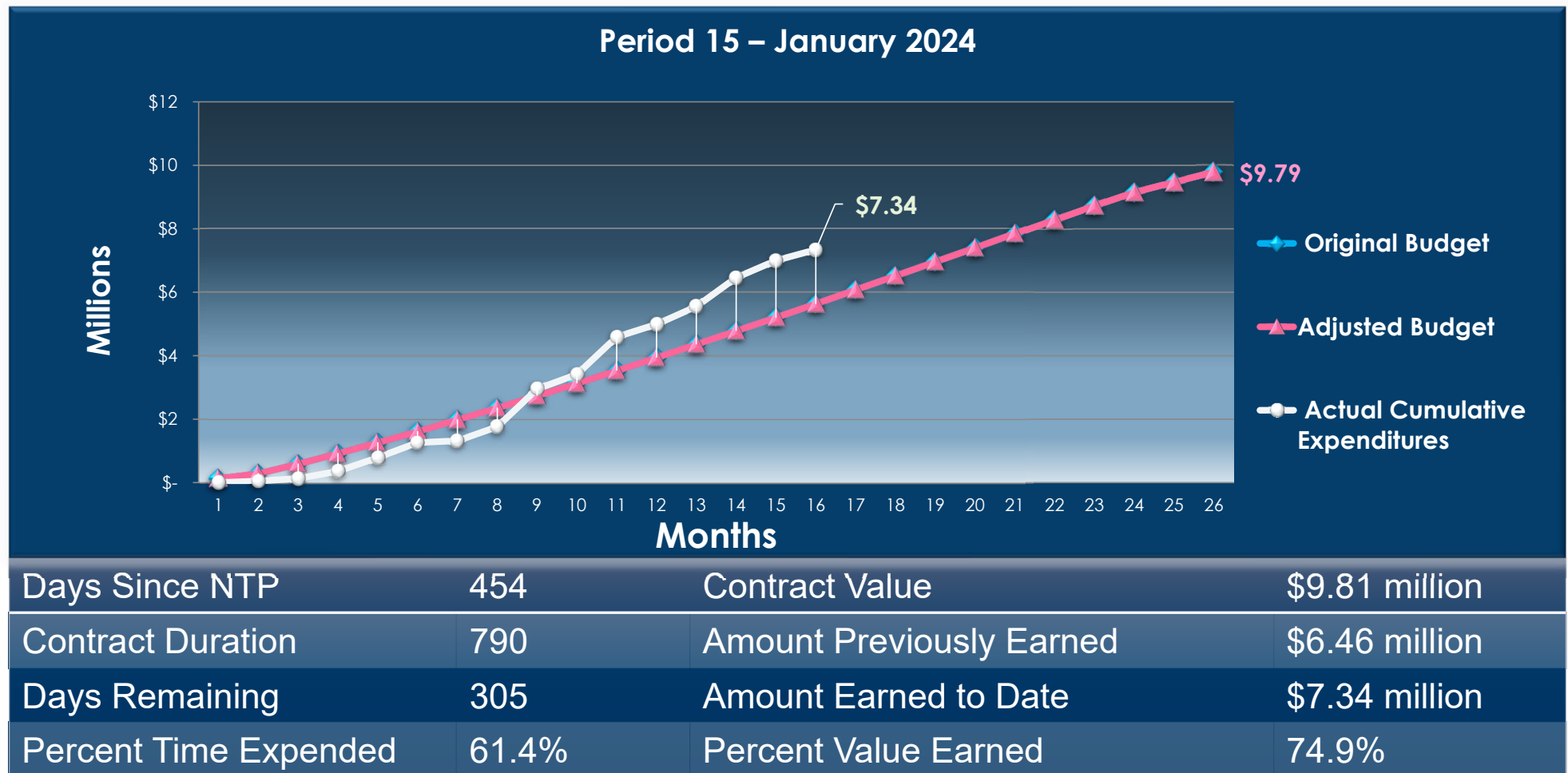
Mashpee WRRF – WNMP-2021-01



Collection System North– WNMP-2021-02



Collection System South– WNMP-2021-03





*** Thank You**

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