Navy Closure Task Force - Red Hill Integrated Master Schedule

CAO 11/21/2024

Line of Effort

2024 | 2025

FY2024: September | October | November

FY2025: December | January | February | March | April | May | June | July | August | September | October | November

FY2026

NCTF-RH Milestones

- 12/13 — First Tank Pressure Washing Start
- 3/6 — First Tank Cleaning Complete

LOE 1/NCTF, TANK CLEANING

Briefs & Exercises

- 9/11 — Off-Tank Cleaning Standard
- Pressure Washing CONOP
- Waste Disposal Permit Rcvd
- Pressure Washing T 7 & 8
- Spool Drop CONOP
- Inspection T 7 & 8 — 2/5

Tanks 7 & 8/Tanks 9 & 10

- 11/27 — Structural Complete T 7 & 8
- 12/13 — Structural Assessment T 5 & 6
- Tank Cleaning Reports T 7 & 8/Pressure Washing T 5 & 6
- 7/24 — Water Injection T 9 & 10
- Degas T 9 & 10 — 9/1
- Structural Assessment T 9 & 10 — 10/8 — Sludge Removal T 9 & 10
- Tank Framing Inspection Report T 9 & 10

Tanks 5 & 6/Tanks 11 & 12

- Degas T 5 & 6 — 9/4
- 12/10 — Sludge Removal T 5 & 6
- Tank Framing Inspection Report T 5 & 6
- 3/11 — Structural Complete T 5 & 6
- Inspection T 5 & 6 — 5/8
- Tank Cleaning Reports T 5 & 6
- 11/3 — Water Injection T 11 & 12

Tanks 3 & 4/Tanks 15 & 16

- Degas T 3 & 4 — 2/7
- 2/19 — Water Injection T 3 & 4
- Structural Assessment T 3 & 4 — 4/4 — Sludge Removal T 3 & 4
- Tank Framing Inspection Report T 3 & 4
- Pressure Washing T 3 & 4 — 6/2, 6/23
- Structural Complete T 3 & 4
- Inspection T 3 & 4 — 8/21
- Tank Cleaning Reports T 3 & 4

Tanks 2 & 20/Other Tanks

- Degas T 2 & 20 — 6/11
- 6/3 — Water Injection T 2 & 20
- Structural Assessment T 2 & 20 — 7/17 — Sludge Removal T 2 & 20
- Tank Framing Inspection Report T 2 & 20
- Pressure Washing T 2 & 20 — 10/2, 10/20 — Structural Complete T 2 & 20

Surge Tanks

- 9/16 — Surge Tank Air Gap Start
- 10/21 — Surge Tank Air Gap Finish

Sump Pumps

RA Approvals

- 9/9 — Approval For Inside T 7 & 8
- Waste Disposal Permit Rcvd — 12/17 — Tank Framing Report Rcv'd/Notify T 5 & 6
- Inspection T 8 — 2/5
- 3/6 — Rpt T 8
- Inspection T 5 & 6 — 5/8
- 4/24 — Tank Framing Report Rcv'd/Notify T 3 & 4
- 5/29 — Rpt T 5 & 6
- 8/6 — Tank Framing Report Rcv'd/Notify T 2 & 20
- 8/21 — Inspection T 3 & 4
- 9/11 — Rpt T 3 & 4
- 10/31 — Tank Framing Report Rcv'd/Notify T 9 & 10

LOE 2-PIPELINE DECONSTRUCTION AND DEFUELING

Briefs & Exercises

- 1/13 — Spill Exercise
- Pipeline Removal CONOPS

Setup

- 9/12 — Establish Temp Facilities
- Contract Definitized Pipeline Deconstruction — 3/30
- Tank Gallery Temp Air Piping — 10/15
- Work Plan Submit
- 12/16 — Work Plan Concur

Tank Gallery

- 10/15
- 1
- Tank Gallery Asbestos Abatement
- 1/27 — Tank Gallery Remove Sectional Tank Valves & Spools
- Tank Gallery Existing Utility Relocation
- 5/12
- 6/30 — Tank Gallery Cable Pigging Laterals & Common

Harbor Tunnel

- 11/30 — Harbor Tunnel
- Harbor Tunnel Temp Air Piping — 12/16
- Harbor Tunnel ADIT 2 Hoist Solution — 12/31
- Harbor Tunnel Install Temp Power — 4/10
- 7/10 — Harbor Tunnel
- 8/20 — Harbor Tunnel
- Harbor Tunnel Air Pig Tunnel Lines — 9/29

RA Approvals

- 10/15 — Diesel Generators Air Permit
- 11/18 — Work Plan Rcvd
- Repair 2" Contractor Line
- Abatement Exercise Program(s) in place
- QA Assessment
- 12/18 — Work Plan Concur
- 1/13 — Spill Exercise

LOE 3-FACILITY CLOSURE DESIGN & EXECUTION (equipment other than

Briefs & Exercises

Facility Closure

- Field Work Coordination Meeting — 12/2
- DB Package 1 RFP Final — 12/31 — Draft Basis of Disposition
- 5/9 — DB Package 2 RFP
- Draft Suppl 4 Submit
- RA Comments Rcvd
- DB Package 1 Award — Final Suppl 4 Submit
- 9/1 — Supplement 4 Concur
- Note: LOE will be populated post-contract award w/ work pl

DOH

- 9/9 — Approval For Inside T 7 & 8
- 10/7 — Tank Gallery
- 12/27 — Draft Basis of Disposition
- 5/30 — Draft Suppl 4 Rcvd
- 6/30 — RA Comments
- 7/31 — Final Suppl 4 Rcvd
- 9/1 — Supplement 4 Concur
- Note: LOE will be populated post-contract award w/ work pl

LOE 4/NCTF, Site Assessment Phase 1

Briefs & Exercises

Site Assessment

- Contract Award Site Assessment Field Work — 8/30
- Revised Work Plan Submit to RA
- Pre Pilot Study Start
- Pre Pilot Study Finish
- Pilot Start
- Pilot Finish
- Work Plan Concur — 3/14
- 4/15 — Start Field Work
- Note: LOE will be populated post-contract award w/ work pl

RA Approvals

- Revised Work Plan Rcvd
- Work Plan Concur — 3/14

LOE 5/NCTF, Environmental Remediation

Briefs & Exercises

Briefs & Exercises

- Shallow Vapor Extraction Pilot Complete
- 11/1 — DSVE Design Complete
- SVE Pilot Report Submit to RA
- SVE Pilot Report RA Comments
- Deep Soil Vapor Extraction Pilot
- DSVE Pilot Report Submit to RA

Ground Water/Drinking Water/Monitoring

- GW Well 22 of 22 Complete
- 9/1 — NMW/3A Start
- 9/6
- 9/16 — RH2020 Start
- 10/1 — NMW37 Start
- BiMonthly EDWM Review
- 12/1 — NMW37 Finish
- 12/16 — NMW39 Start
- BiMonthly EDWM Review
- 2/1 — NMW/3A Finish
- 2/15 — NMW39 Finish
- BiMonthly EDWM Review
- Annual Closeout Review
- 9/30 — EDWM Complete

Ground Flow Model

- GW Flow Model Submit Model to Ras
- UH Study Complete

RHS Granular Activated Carbon Phase II

- 9/15 — Conveyance Runs
- System Inspection and Testing

RA Approvals

- 9/20 — GW Flow Model Submit Model to Ras
- 12/16 — Pilot Report Submit to RA
- 3/14 — Pilot Report RA Comments
- 10/31 — Pilot Report Submit to RA

Strategic Engagement & Public Affairs

- CVRM — 9/17
- FTAC — 10/9
- Open House — 10/16 — CWRM
- Open House — 11/14
- Open House
- 5/15 — FTAC
- Open House
- 11/17 — FTAC

RH Infrastructure Improvements

- 9/30 — P716 Design Complete
- 10/1 — P-716 Water Treatment Facility Construction Start

EPA

EPA

- 9/16 — Monthly Rpt
- 10/15 — Monthly Rpt
- 11/15 — Monthly Rpt
- 12/16 — Monthly Rpt
- 1/15 — Monthly Rpt
- 2/14 — Monthly Rpt
- 3/14 — Monthly Rpt
- 4/15 — Monthly Rpt
- 5/15 — Monthly Rpt
- 6/16 — Monthly Rpt
- 7/15 — Monthly Rpt
- 8/15 — Monthly Rpt
- 9/15 — Monthly Rpt
- 10/15 — Monthly Rpt
- 11/14 — Monthly Rpt

Navy Closure Task Force | Deliverable | Deliverable Received | Milestone | Major Milestone | IPR | Decision Point

Exercise | Hawaii Department of Health | Environmental Protection Agency | Date Range | Complete | Critical Decision Point