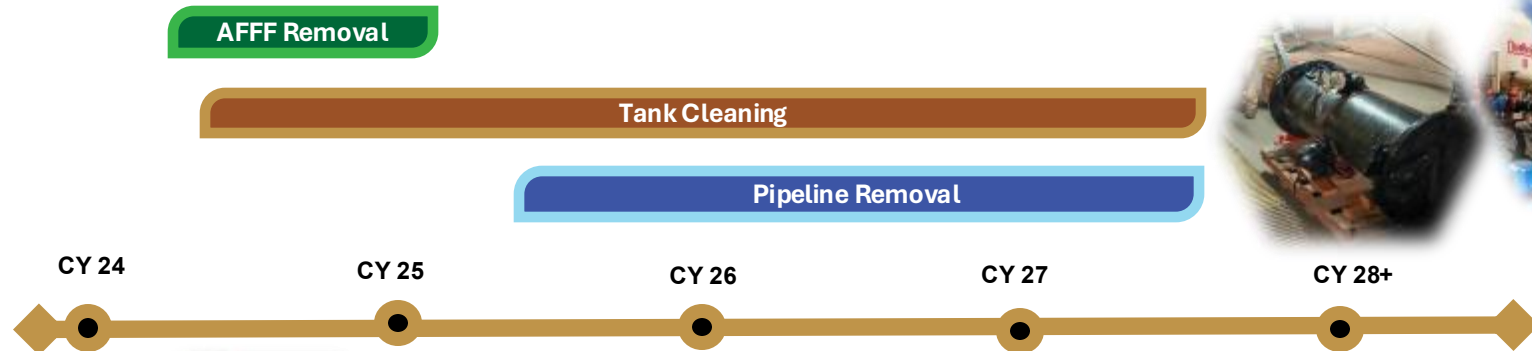


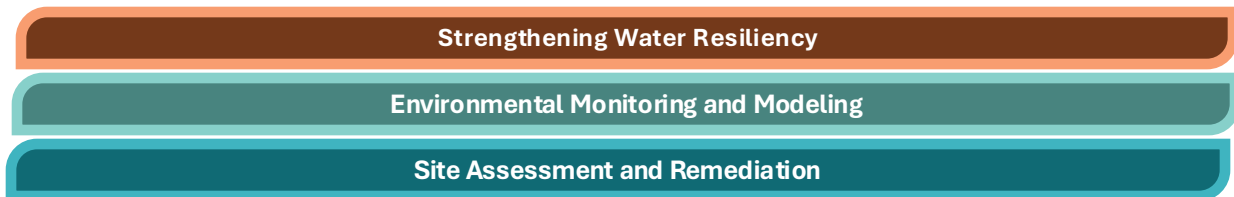


NCTF-RH Operations

Decommission Timeline:



Ongoing: Environmental Remediation



Communication



Website, Mobile
App & Dashboard

Drinking Water
Info Booths

Government /
Community Meetings

Open Houses

Neighborhood Boards

Vodcasts / Webinars

SAFE

DELIBERATE

ENGAGED

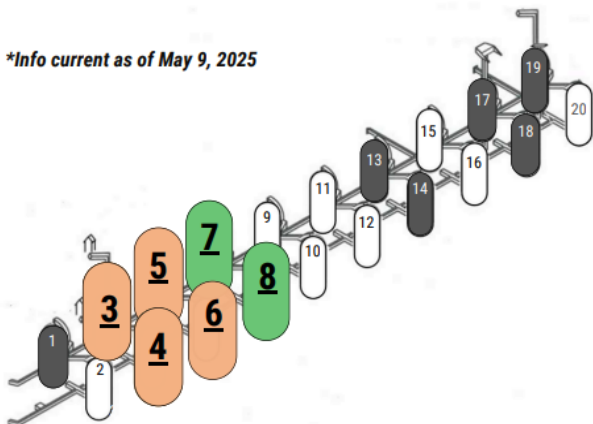
COMMITTED



Tank Cleaning Update

SAFE. DELIBERATE. ENGAGED. COMMITTED.

**Info current as of May 9, 2025*



❑ Step 1 – Preparation (Approx. 2-3 months):

- Isolate tank and disconnect piping
- Install tank ventilation equipment and inject water to soften sludge
- Remove flowable sludge
- Begin tank ventilation with forced air

❑ Step 2 – Remove Solid Sludge (Approx. 2-3 months):

- Inspect and repair central tower and catwalk
- Install center tower elevator; load test tower and catwalk
- Remove solid sludge

❑ Step 3 – Pressure Washing (Approx. 1-2 months):

- Set up pressure washing system and
- Pressure wash with 3% Simple Green
- Rinse, continuously removing rinsate
- Dry tank interior and validate cleanliness; submit cleaning report
- Receive regulatory agency final approval that tank is clean

❑ Step 4 – Tank Decommission (Approx. 1-2 Months):

- Remove booms and infrastructure
- Install permanent lockable steel hatch at the entrance

Black tanks were empty and out of service prior to defueling.

SLUDGE AND RESIDUAL FUEL REMOVAL

0 1 3 0 9 . 0

GALLONS RESIDUAL FUEL REMOVED

**As of May 9, 2025*

0 0 1 7 8 . 0

GALLONS SLUDGE REMOVED





Pipeline Removal Process

SAFE. DELIBERATE. ENGAGED. COMMITTED.

01



Preparation

- ☐ Install supplemental utilities
- ☐ Install train engines and cars
- ☐ Environmental Protection Plan approved
- ☐ Work Plan approved
- ☐ Demolition Plan approved
- ☐ Abatement Plans approved
- ☐ Asbestos abatement
- ☐ Work plans for demolition and environmental protection
- ☐ Spill exercises

02



Drain & Clean

- Residual fuel draining
- Cable pigging
- Air pigging
- Valve removals

03



Cut & Remove

- Cut 9' pipe sections
- Lower pipe sections
- Transport to Adit 2

04



Transport & Recycle

- Transport pipes off installation
- Transport to the U.S. mainland
- Final disposition

0%

0%

0%

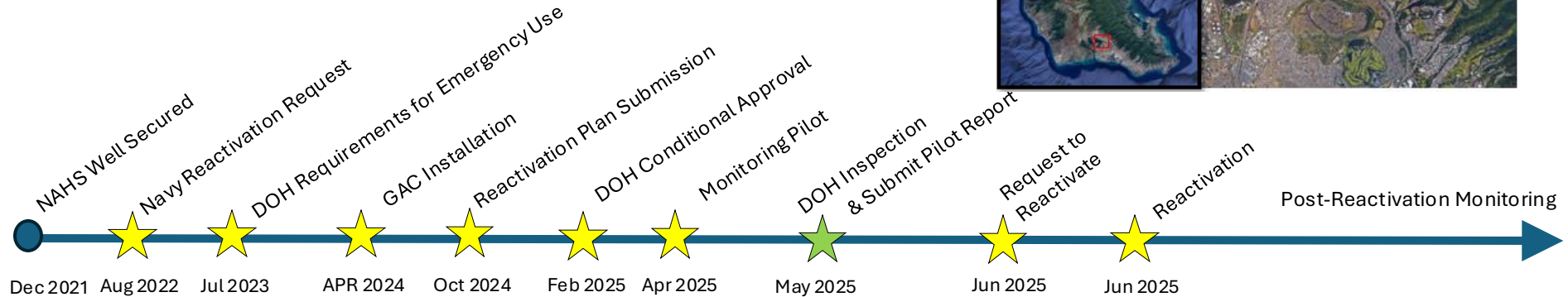
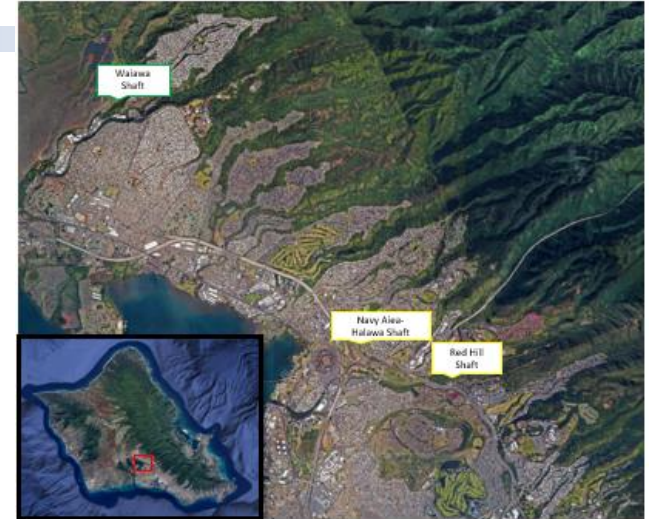


Navy Aiea-Halawa Shaft Reactivation

SAFE. DELIBERATE. ENGAGED. COMMITTED.

Overview

- One of three drinking water production wells supporting JBPHH – currently isolated from system
- Important asset for utility resiliency
- Extensive monitoring
- Proactive installation of onsite treatment system



Communication

- NCTF-RH Open Houses
- Stakeholder engagements
- *Red Hill Highlights*
- Podcasts
- Public webinar
- NCTF-RH website
- Safewaters website
- DOH, CWRM, public notice



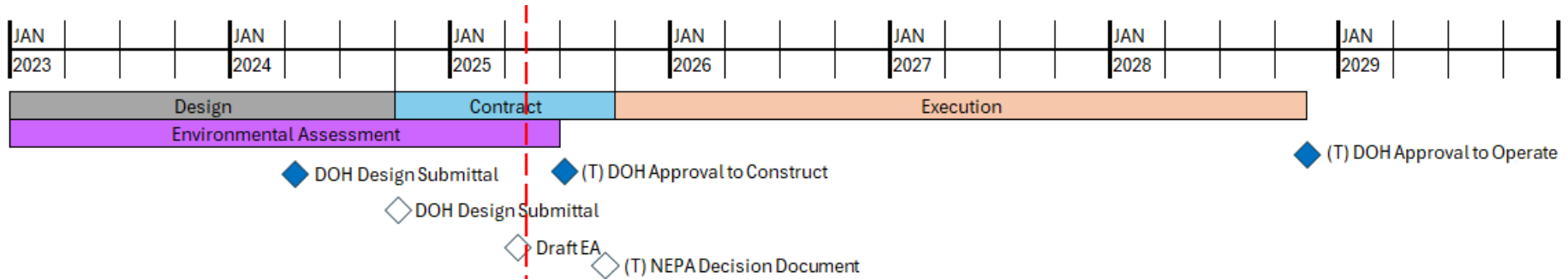
Long-Term Reactivation of Red Hill Shaft

SAFE. DELIBERATE. ENGAGED. COMMITTED.

Planned water treatment facility

In response to 2022 RHS Recovery Monitoring Plan

Supported by FY25 National Defense Authorization Act (NDAA)



Updates

- Spring 2025: public review of draft environmental assessment
- Summer 2025: treatment pilot study
- Summer 2025: DOH Authorization to construct

