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Submitted by Burns & McDonnell for Resolution 24-277
Committee on Zoning | November 20, 2024

MISC. COM. 533
ZON

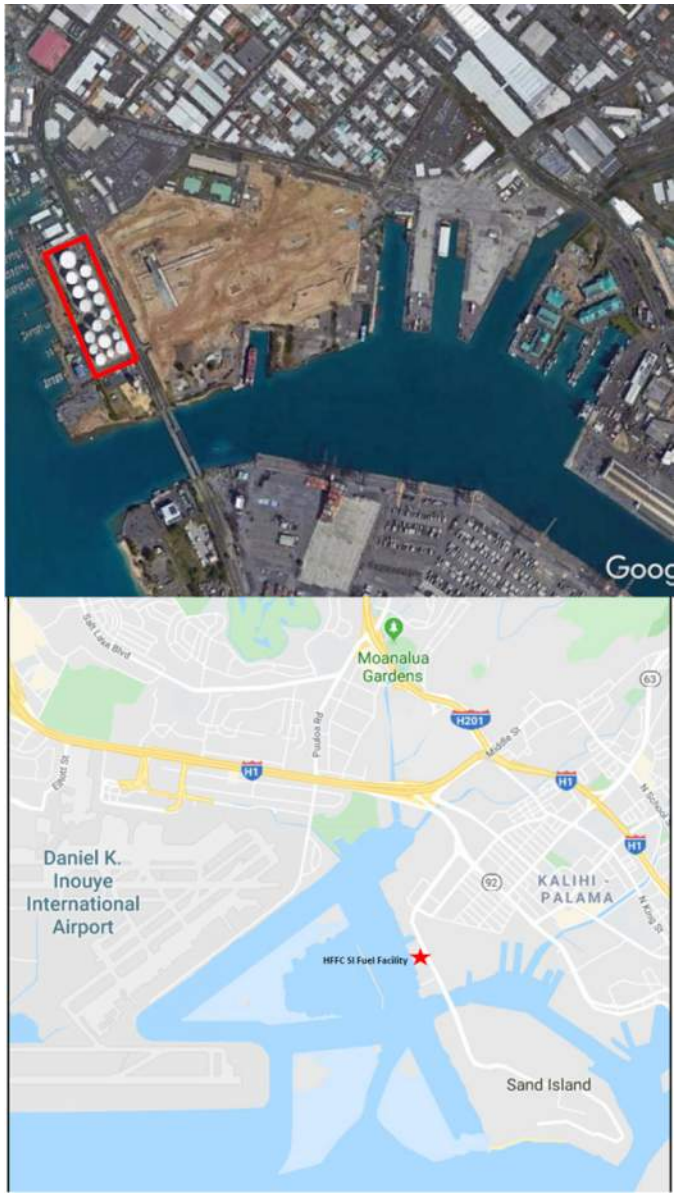
Sand Island Fuel Facility

Owner:

Hawaii Fueling Facilities Corporation (HFFC)

Operator:

Signature Flight Support, LLC (SFS)





Sand Island Fuel Facility

Approximately 8 acres consisting of sixteen (16) Above-Ground Storage Tanks serving the Daniel K. Inouye International Airport

- Largest tank has approximately 5.5 million Gallon capacity
- Smallest tank has approximately 1.0 million Gallon capacity
- Total capacity of the facility is approximately 42 million gallons

Airport and Sand Island - Critical Infrastructure

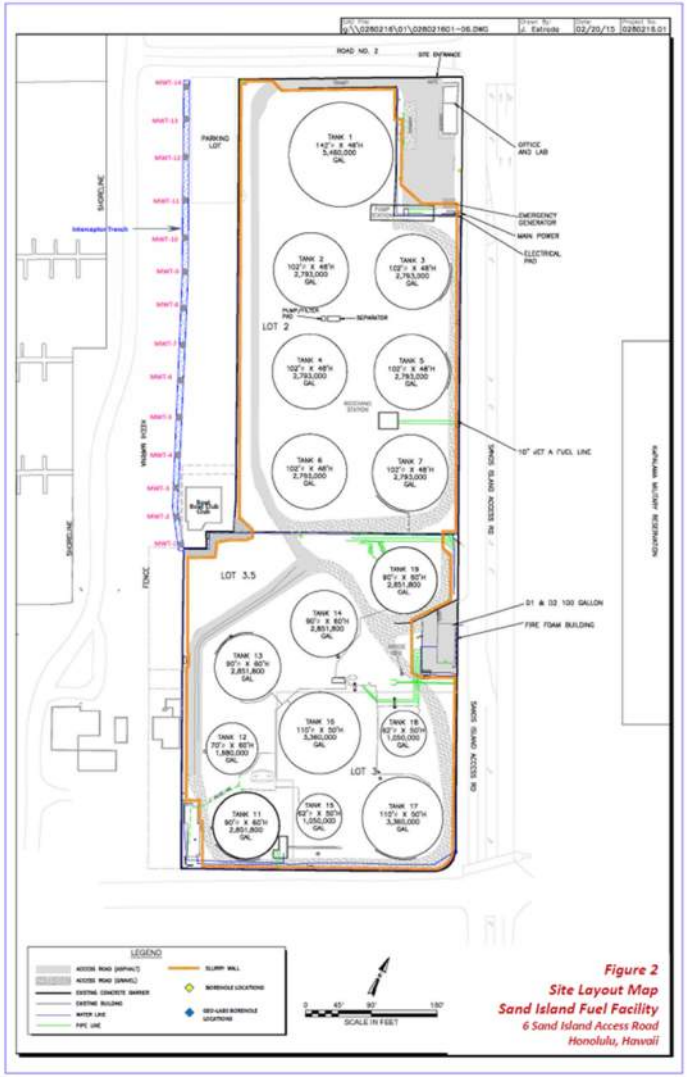


- The HFFC Fuel Facilities (Sand Island, Airport) receive, store, and distribute jet fuel to the Daniel K. Inouye International Airport (HNL)
- Sole supplier of jet fuel to HNL
- Any interruption in operation of Sand Island Facility would significantly impact operation of HNL
- Developed in 1950's/60's
- Five SMA permits have been issued since 1985

Sand Island - Containment

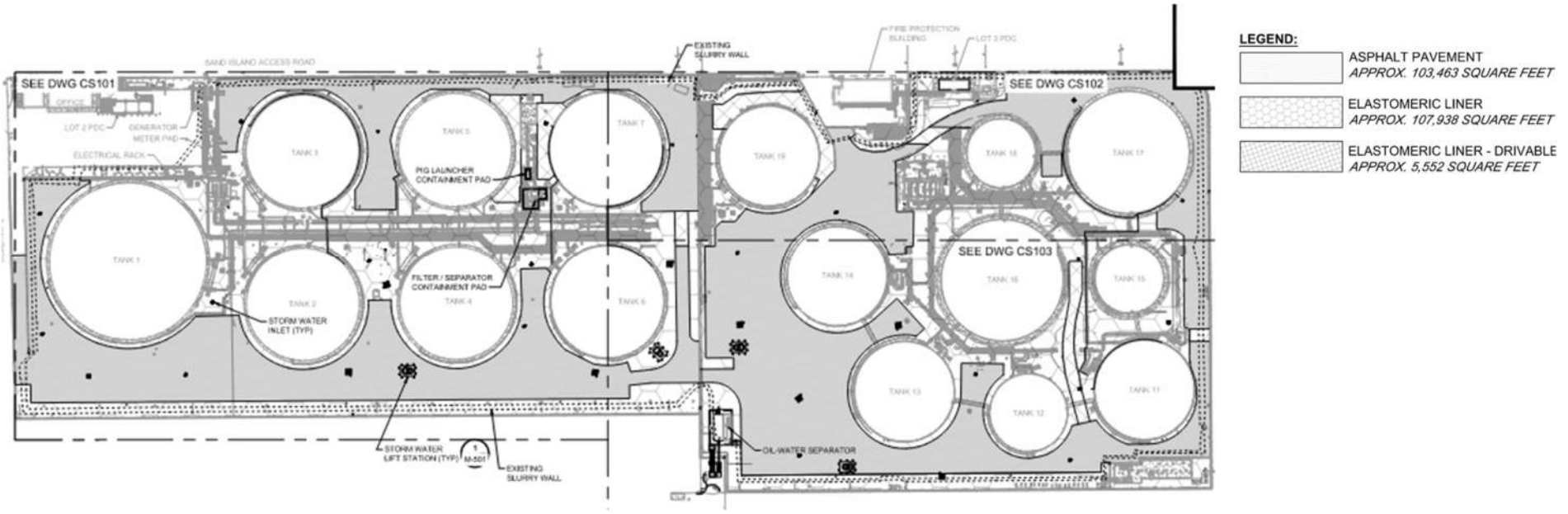
Current containment measures include a combination of:

- Concrete perimeter containment walls;
- Six-foot deep underground perimeter slurry wall; and
- Gravel covered berm.



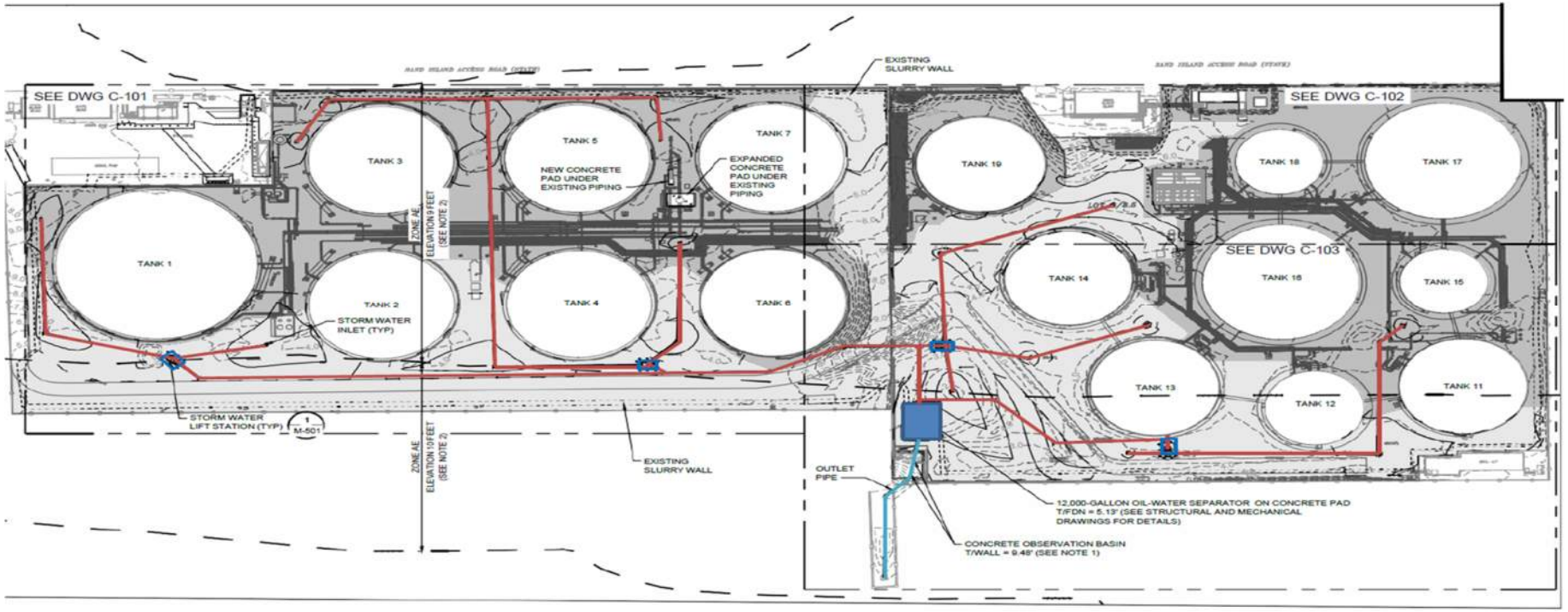
EPA CONSENT DECREE, 2021

- In May 2021, the EPA issued an Administrative Order on Consent (Consent Decree) to HFFC and SFS.
  - Inspect, repair, and renovate the Fuel Storage Tanks at the Sand Island Fuel Facility.
  - ***Enhance the existing secondary containment by installing an asphalt liner and industrial spray coating to line the secondary containment area.***



Secondary Containment Enhancements

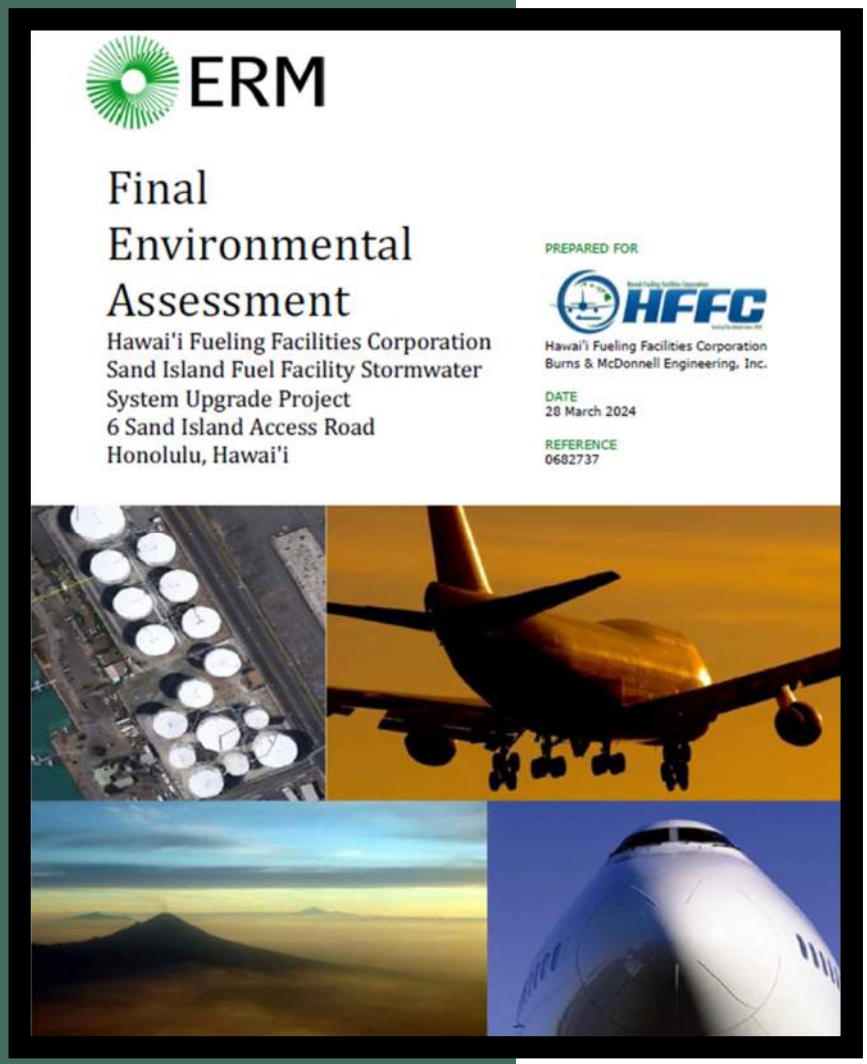
- Installation of an asphalt liner and industrial spray coating on the Lots of the Facility to enhance the Facility's existing secondary containment per SPCC regulation.
- Enhancing the secondary containment necessitates improvement to the storm water drainage system.



Stormwater Improvements

Provide the following Stormwater infrastructure for Lots 2 and 3/3.5 for the facility

- New underground piping and inlets
- New Lift Stations
- Oil Stop Valves, Oil Water Separator, hydrocarbon sensor



Environmental Assessment

Assessed potential environmental impacts of improvements to the storm drainage system and secondary containment of the Sand Island Fuel Facility.

Conclusion

Construction of the Project will likely have no significant environmental impacts.

Thank You


Hawaii Fueling Facilities Corporation
HFFC
Serving The Islands Since 1969


BURNS McDONNELL


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