

## RATING ACTION COMMENTARY

# Fitch Affirms Hawaii DOT's Harbor System Revs at 'AA-'; Outlook Stable

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Fitch Ratings - New York - 28 Feb 2024: Fitch Ratings has affirmed the 'AA-' rating on Hawaii Department of Transportation, HI's (DOT) \$260.6 million of outstanding harbor system revenue bonds. The Rating Outlook is Stable.

## RATING ACTIONS

ENTITY / DEBT ↕	RATING ↕		PRIOR ↕
Hawaii Department of Transportation (HI) [Port Facilities]			
Hawaii Department of Transportation (HI) /Port Facility Revenues - First Lien/1 LT	LT	AA- Rating Outlook Stable	Affirmed AA- Rating Outlook Stable

[VIEW ADDITIONAL RATING DETAILS](#)

## RATING RATIONALE

The rating reflects the harbor system's natural monopoly position serving the islands of Hawaii. The system benefits from an enacted tariff rate mechanism and a history of positive revenue trends supported by stable volume growth. The harbor system is expected to maintain its historically robust financial profile with strong coverage, low leverage, and high liquidity of more than the internal target minimum 1,000 days cash on hand (DCOH).

Metrics remain supportive of the current rating level, with no additional borrowing expected in the medium term. Under Fitch's rating case, coverage levels average 6.2x and leverage is consistently below 1.0x, reaching 0.2x by 2028.

## **KEY RATING DRIVERS**

### **Revenue Risk - Volume - Stronger**

**Volumes Supported by Natural Monopoly:** Port volumes are anchored by the essentiality of the harbor system to the state's economy. The port system provides essential maritime services and serves a state without an efficient alternative means of transporting goods to and throughout it. This partially offsets the system's exposure to fluctuations in the tourism industry.

### **Revenue Risk - Price - Midrange**

**Scheduled Tariff Increases:** The harbor system has a history of adopted scheduled tariff increases for cruise, cargo and pipelines. The implementation of annual cargo and pipeline tariff increases have stabilized and strengthened revenues in recent years. Rates are increased annually on July 1 by the greater of 3% or CPI, effectively hedging against inflation. No material elasticity to port demand has been observed in response to historical tariff adjustments. While the harbor system lacks long-term leases/agreements, its long and established history with its top shippers have provided for revenue stability that Fitch expects will continue.

### **Infrastructure Dev. & Renewal - Midrange**

**Manageable Capital Plan:** The harbor system's capital improvements program (CIP) has a high degree of flexibility, totaling \$1.9 billion through fiscal 2041, and is primarily funded with cash. The capital plan focuses largely on the Harbors Modernization Plan, a plan developed in conjunction with key harbor users and state officials and consisting of various projects to enhance the system's efficiency and capacity by addressing long-term capital needs. The current largest project is the Honolulu Inter-Island Barge Terminal Development totaling \$479.5 million, which has begun in February 2023 and is expected to be completed in December of 2031.

### **Debt Structure - 1 - Stronger**

**Conservative Debt Structure:** Outstanding debt consists of all fixed-rate bonds with a rapid amortization schedule. Bond covenants provide adequate protections to bondholders and are typical for a port credit, with a 1.25x rate covenant and additional bonds test (1.0x excluding contingency account and other allowable funds), and a common maximum annual debt service (MADS)-based debt service reserve requirement that is met through a combination of cash and surety policies.

## **Financial Profile**

The harbor system benefits from stable operating margins with a sizable liquidity cushion of approximately 1,780 DCOH in fiscal 2023. Future balances may vary with spending for the CIP, but management targets maintenance of reserves at or above 1,000 DCOH. Coverage has been strong at over 5.0x in recent years, and is expected to remain above this level through the forecast period. Coverage was 5.7x in FY 2023, reflecting a combination of robust revenues and lower annual debt service following 2020 refunding transactions. Under Fitch's rating case, coverage levels average 6.2x and leverage is consistently below 1.0x, reaching 0.2x by 2028.

## **PEER GROUP**

San Diego Unified Port District (A+/Stable) serves as a comparable peer to the harbor system. The district has a total debt service coverage ratio (DSCR) of 5.8x and a cash position greater than its debt for fiscal 2022. The Hawaii Harbor System has comparable coverage metrics and benefits from low leverage of 0.5x. Hawaii and San Diego both have solid demand and utilization, along with consistently favorable metrics on total obligations. However, Hawaii Harbor System has greater passenger and cargo levels supporting a stronger volume assessment and also has less revenue risk given the essentiality of the service it provides to island populations, reflected in its higher rating.

## **RATING SENSITIVITIES**

### **Factors that Could, Individually or Collectively, Lead to Negative Rating Action/Downgrade**

--Increased volatility in throughput volumes or changes in net revenues that result in coverage sustained below 2.0x;

--Leverage that increases to and is maintained above 5.0x net debt to CFADS.

### **Factors that Could, Individually or Collectively, Lead to Positive Rating Action/Upgrade**

--Given the current rating level and potential for volatility in leisure market related revenue streams, upward rating movement is unlikely at this time.

## **CREDIT UPDATE**

The harbor system benefits from a natural monopoly position, providing for delivery of essential commodities to the State of Hawaii. Cargo volumes have recovered to pre-pandemic levels, albeit with a greater share of empty containers in 2023, and a drop in dry bulk cargos reflecting the cessation of coal cargos following the September 2022 power plant closure. Cargo-related revenues continue to rise yoy due to rates which increase annually at the greater of 3% or Honolulu CPI; most recently, a 5.2% increase for cargo and pipeline rates took effect in July 2023 for fiscal 2024.

Cruise activity has continued to rebound following the return of services in fiscal 2022, with passengers reaching 90% of pre-pandemic levels in fiscal 2023 and generating \$8 million in revenues. Management indicates they expect cruise activity to continue to grow in Hawaii in the coming years. Overall, fiscal 2023 operating revenues reached \$214 million, a yoy increase of 6% over the year prior, though were 2% lower than Fitch's prior base case revenue expectations.

Operating expenses grew by 9% in fiscal 2023 relative to fiscal 2022, largely reflecting increases in personnel services and harbor operations, as well as costs related to the resumption of cruise activity. Management expects operating expenses to moderate from 2024 onwards, having incorporated recent cost step-ups associated with a return to full staffing levels post-pandemic and associated benefit costs.

Debt service coverage in fiscal 2023 was healthy at 5.7x, reflecting stable revenue trends supported by the essentiality of the harbor system, coupled with lower annual debt service following refunding transactions in 2020. The coverage level exceeded Fitch's base case expectations of 5.0x in fiscal 2023. The system continues to maintain high levels of liquidity, with over 1,780 DCOH in fiscal 2023. Even as the harbors division funds upcoming capital projects with cash, management indicates they will target maintenance liquidity at or above 1,000 DCOH.

The harbor's current capital plan runs through 2041 with an estimated cost of approximately \$1.9 billion. Management indicates projects are primarily expected to be funded through cash from operation, together with harbor revenue bonds and federal funds. The DOT has made progress in completing the first phase of the Kapalama Container Wharf/Yard construction project; with landside improvements substantially complete and

phase 2 wharf improvements expected to be completed by June 2025. Most of the harbor's priority projects are anticipated to be completed by 2030. The largest three projects are pier and wharf improvements at Honolulu ranging from \$320 million to \$480 million, with projects focused on modernization of facilities and sea level rise mitigation over the longer term.

## **FINANCIAL ANALYSIS**

### **Fitch Base Case**

Fiscal 2024 (June 30 YE) revenue performance is based on year to date performance through December and management's expectations. Fitch's base case reflects the harbor system's forecast through 2028, with operating revenues growing at a five-year CAGR of 4.2%, while operating expenses grow at a CAGR of 7.0% (3.1% when backing out the 2024 increase). Under these assumptions, DSCR averages 7.0x and leverage declines to 0.2x by 2028.

### **Fitch Rating Case**

Fitch's rating case considers the effects of a hypothetical recessionary stress to cargo operations in fiscal 2025, resulting in a 5% decrease in revenues followed by a modest two-year recovery period. Revenues grow by 2.8% per annum in 2026 and 2027, resulting in a five-year CAGR of 1.6%, while operating expenses are stressed by 1.0% above base case assumptions and grow at a 7.9% five-year CAGR through 2028 (4.1% from 2024). Under this scenario, DSCR averages 6.2x through the forecast period and leverage declines to 0.2x by 2028. Metrics remain robust under the recessionary conditions contemplated in the rating case, and are supportive of the rating level.

## **SECURITY**

The bonds are special limited obligations of the state, payable from and secured solely by net revenues derived by the state from the ownership or operation of the statewide system of commercial harbors after payment of the costs of operation and maintenance.

## **REFERENCES FOR SUBSTANTIALLY MATERIAL SOURCE CITED AS KEY DRIVER OF RATING**

The principal sources of information used in the analysis are described in the Applicable Criteria.

## **ESG CONSIDERATIONS**

The highest level of ESG credit relevance is a score of '3', unless otherwise disclosed in this section. A score of '3' means ESG issues are credit-neutral or have only a minimal credit impact on the entity, either due to their nature or the way in which they are being managed by the entity. Fitch's ESG Relevance Scores are not inputs in the rating process; they are an observation on the relevance and materiality of ESG factors in the rating decision. For more information on Fitch's ESG Relevance Scores, visit

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## **FITCH RATINGS ANALYSTS**

### **Emma Griffith**

Senior Director

Primary Rating Analyst

+1 212 908 9124

[emma.griffith@fitchratings.com](mailto:emma.griffith@fitchratings.com)

Fitch Ratings, Inc.

33 Whitehall Street New York, NY 10004

### **Jennie Mu**

Associate Director

Secondary Rating Analyst

+1 646 582 4748

[jennie.mu@fitchratings.com](mailto:jennie.mu@fitchratings.com)

### **Jeffrey Lack**

Senior Director

Committee Chairperson

+1 312 368 3171

[jeffrey.lack@fitchratings.com](mailto:jeffrey.lack@fitchratings.com)

## **MEDIA CONTACTS**

### **Sandro Scenga**

New York

+1 212 908 0278

[sandro.scenga@thefitchgroup.com](mailto:sandro.scenga@thefitchgroup.com)

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## **APPLICABLE CRITERIA**

[Infrastructure & Project Finance Rating Criteria \(pub. 17 May 2023\) \(including rating assumption sensitivity\)](#)

[Transportation Infrastructure Rating Criteria \(pub. 18 Dec 2023\) \(including rating assumption sensitivity\)](#)

## **APPLICABLE MODELS**

Numbers in parentheses accompanying applicable model(s) contain hyperlinks to criteria providing description of model(s).

GIG AST Model, v1.3.1 (1)

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Hawaii Department of Transportation

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