

## QUESTIONS ABOUT THE HONOLULU RAIL TRANSIT PROJECT

### How much will the project cost?

The project will cost \$5.16 billion to build, which includes interest and finance charges and a contingency reserve of more than half a billion dollars. The project is on budget, with expenses currently under budget and revenue higher than projected. The financial plan is sound.

### How will we pay for it?

Revenue for construction comes from two sources: the half-percent surcharge on the General Excise & Use Tax (GET) and federal funds.

As of the end of 2012, nearly \$1 billion in GET revenues has already been collected. The Hawai'i State Legislature has mandated that this funding can only be used for the rail project.

In addition, the Federal Transit Administration has approved a grant to the City and County of Honolulu of \$1.55 billion for construction of the rail project. Already, \$320 million of the federal money has been received.

### When will the trains operate?

Trains will operate from 4 a.m. to midnight daily. Trains will arrive every three minutes during peak travel times, every six minutes during the day, and every 10 minutes in the evenings.

### How much will it cost to ride?

Fares for the rail system will be the same as fares for the City bus. Also, bus passes can be used for the rail system, and all applicable pass discounts for seniors, students and

the persons with disabilities will apply.

### Will there be parking?

Yes, there are four park-and-ride structures planned at the East Kapolei, UH-West O'ahu, Pearl Highlands, and Aloha Stadium that will provide more than 4,000 spaces.

### Will TheBus be integrated with the rail system?

Yes, City bus routes will be integrated with the rail system and service key areas with feeder bus service near each respective station. Each station will have drop-off areas, including areas for the Handi-Van that comply with the American with Disabilities Act requirements.

Also, a combination bus-rail system will be more efficient to operate. Rail transit will allow buses to circulate much faster and pick up passengers with greater frequency.

### Will rail reduce future congestion?

Yes. Congestion will be far greater in the future without rail. Rail transit will take about 40,000 vehicle trips off our island roads each weekday in the future. There will be zero congestion for those choosing to ride the rail system and congestion will be reduced for those who drive. A single two-car train can carry more passengers than five city buses.

### When will the rail system start operating?

The system is set to be fully operational, from Kapolei to Ala Moana Center, in 2019.

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## STAY IN TOUCH



For questions, comments or more information, speak with a representative by calling our 24-hour project hotline at (808) 566-2299



Email us your questions, comments or concerns at [info@HonoluluTransit.org](mailto:info@HonoluluTransit.org)



Check for weekly traffic updates that affect your area by visiting the project website at [www.HonoluluTransit.org](http://www.HonoluluTransit.org)

## HART QR CODE



The Honolulu Rail Transit Project's new QR Code (Quick Response Code) that connects individuals with iPhones and smart phones to the project's website.



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## HONOLULU RAIL TRANSIT PROJECT

# OVERVIEW



### WHAT IS THE HONOLULU RAIL TRANSIT PROJECT?

The Honolulu Rail Transit Project is a 20-mile elevated rail line with 21 stations. The project will connect West O'ahu with downtown Honolulu and Ala Moana Center via Honolulu International Airport in a time of 42 minutes. The system features modern, electric, steel-wheel trains each able to carry hundreds of passengers. Future extensions could serve other parts of West O'ahu and other communities of Salt Lake, UH Mānoa and Waikīkī.

#### What are the benefits?

Rail transit will be a fast, attractive, and reliable alternative to driving for many commuters. By 2030, about 116,300 trips per weekday are expected on rail transit and will take about 40,000 vehicles off our

roads each weekday. This reduction in the number of cars and trucks on our congested streets will deliver benefits and improve travel times for everyone – train riders, bus passengers and vehicle drivers. Approximately 10,000 jobs each year

will be attributed to rail construction, with development around rail stations infusing our economy with billions of dollars during the coming decade.

# HONOLULU RAIL TRANSIT PROJECT



## HONOLULU RAIL TRANSIT PROJECT FACTS AND FIGURES

### Length

- 20 miles
- The system begins in East Kapolei and connects with the Honolulu International Airport and downtown Honolulu and ends at Ala Moana Center

### Stations

- 21 stations
- High-level platforms (same level as the vehicle floor)
- Stairs, escalators and elevators featured at each station
- Bicycle racks
- Fully compliant with the Americans with Disabilities Act of 1990 (ADA)
- Trains and stations will feature security cameras and interior/exterior safety lighting

### Ridership

- Estimated at 116,300 weekday rider trips by year 2030

### Features

- Modern steel-wheel-on-steel-rail technology powered by a third rail
- Elevated, grade-separated
- Vehicle maintenance and storage facility near Leeward Community College
- Four new bus transit centers located at UH West O'ahu, West Loch, Pearl Highlands, and Aloha Stadium
- Four new park-and-ride lots at East Kapolei, UH West O'ahu, Pearl Highlands, and Aloha Stadium with a total of 4,100 parking spaces
- Traction power substations
- A dedicated access ramp from the H-2 Freeway to the Pearl Highlands station's park-and-ride and bus transit center

### Station Access

- Walk, bicycle, transfer to/from TheBus, private bus/shuttle, TheHandi-Van drop off and pick up, automobile drop-off and pick-up (kiss-and-ride), and park-and-ride facilities at select stations

### Operations Schedule

- Trains will operate daily from 4 a.m. to midnight
- Trains will arrive every 3 minutes during peak travel times, every 6 minutes during the day, and every 10 minutes in the evenings

### Fare

- Single systemwide fare; one-pass system between TheBus and the rail system
- Ticket vending machines available at all stations

### Rail Vehicles

- Fully automated (driverless)
- A two-car train has the capacity of 400 passengers
- Total fleet of 80 vehicles with 68 vehicles in operation during peak periods in 2030
- Bicycles, surfboards, wheel chairs, strollers, coolers, and luggage will be allowed on trains as regulated by policy
- Air-conditioned vehicles
- Closed-circuit security cameras will be featured onboard train vehicles

### Speed

- Average speed (including station stop time): 30 mph
- Top speed: 55 mph or greater

## PROJECTED RAIL TRAVEL TIMES TO ALA MOANA CENTER

### FROM

1	<b>East Kapolei Station</b> Kualakai Parkway (North-South Road) and East-West Road	42 min.	8	<b>Pearlridge Station</b> Kamehameha Highway and Kaonohi Street	24 min.	15	<b>Kapālama Station</b> Dillingham Boulevard and Kokea Street	8 min.
2	<b>UH West O'ahu Station</b> Kualakai Parkway (North-South Road) and UH West O'ahu Entrance (aka Campus Drive)	40 min.	9	<b>Aloha Stadium Station</b> Kamehameha Highway and Salt Lake Boulevard	21 min.	16	<b>Iwilei Station</b> Dillingham Boulevard and Ka'a ahi Street	6 min.
3	<b>Ho'opili Station</b> At the future planned intersection of minor East-West Street approximately 300 feet south of Farrington Highway	36 min.	10	<b>Pearl Harbor Naval Base Station</b> Kamehameha Highway and Radford Drive	19 min.	17	<b>Chinatown Station</b> Nimitz Highway and Kekaulike Street	5 min.
4	<b>West Loch Station</b> Farrington Highway and Leoku Street	34 min.	11	<b>Honolulu International Airport Station</b> Near the existing lei stands on Aolele Street	16 min.	18	<b>Downtown Station</b> Nimitz Highway and Bishop Street	4 min.
5	<b>Waipahu Transit Center</b> Farrington Highway and Mokuola Street	31 min.	12	<b>Lagoon Drive Station</b> Ualena Street and Lagoon Drive	14 min.	19	<b>Civic Center Station</b> Halekauila Street and South Street	3 min.
6	<b>Leeward Community College Station</b> Leeward Community College campus parking lot	29 min.	13	<b>Middle Street Station</b> Kamehameha Highway and Middle Street	12 min.	20	<b>Kaka'ako Station</b> Halekauila Street and Ward Avenue	2 min.
7	<b>Pearl Highlands Station</b> Kamehameha Highway and Kuala Street	28 min.	14	<b>Kalihi Station</b> Dillingham Boulevard and Mokauea Street	10 min.	21	<b>Ala Moana Center Station</b> Located at Kona Street (mauka of Ala Moana Center) near Kona Iki Street	—