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# HONOLULU ON THE MOVE

NOVEMBER / DECEMBER 2011

THE HONOLULU RAIL TRANSIT PROJECT NEWSLETTER

## HONOLULU ON THE MOVE

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The Honolulu Rail Transit Project's QR Code (Quick Response Code) quickly connects individuals with an iPhone or smart phone to the project's website in a snap with the click of a button.



### Contact Us

You can reach us by calling project information at (808) 566-2299 or by submitting your comments to [www.HonoluluTransit.org](http://www.HonoluluTransit.org).

Call or email us if you would like to receive an electronic version of this newsletter or would like be removed from our mailing list.

## Engineering Students Seek HART Careers



HART staffers talk careers with UH engineering students.

The Honolulu Authority for Rapid Transportation (HART) attracted the interest of dozens of engineering students at the University of Hawai'i Mānoa's Fall Career Day 2011.

"We're trying to recruit for a lot of engineers and we want to have a lot of students who are planning to stay in Hawai'i to be part of the project with us," said Patrick Inouye, human resources specialist and a recruiter for HART.

Max Lindsey is a UH sophomore who sees the Honolulu rail transit project as providing an opportunity for engineering students to launch their careers in Hawai'i.

"Being born and raised here," Lindsey says, "I have a special connection to this land and I want to stay here as long as possible and contribute as much as possible. The Honolulu transit project gives you one avenue of achieving that goal."

Other students share Lindsey's sentiments.

"Most electrical engineer majors have to go to the mainland to find opportunities," said UH Junior Colene Pekelo. "I'm pro-rail and my priority is to stay in Hawai'i close to family. I'm not very sure exactly what I want to do, but I would possibly like to be a part of the project."

"I would like to stay in Hawai'i too," says Pekelo's classmate Chris Nakamoto. "The rail project will create more jobs that will open up because it's a brand new thing."

HART accepted resumes from nearly 30 students who attended the career day event.

"They're actually very interested in joining our organization," said HART Human Resources Specialist Athena Ng. "Even as interns, which is something we're now considering, so that they can get a feel for the culture of the project."

HART will continue to have a presence at job fairs and career day events as it looks to fill positions with local residents interested in working on the rail transit project.



Max Lindsey

## Construction Accelerates Along Rail Route

O`ahu residents living, working and travelling in the areas where the rail transit system will operate are witnessing a growth in project-related activities. From Kapolei to Kaka`ako, the signs of progress on O`ahu's metro light rail system are increasingly apparent.

Excavation for utility relocation, soil sampling to inform guideway installation decisions and archaeological work are all proceeding quickly.

In the first phase of the rail route, from East Kapolei to Pearl City, utility relocation work continues in preparation for construction of the elevated rail guideway early next year. For the most part, this work is taking place along Farrington Highway in Waipahu and `Ewa.

Elsewhere on the route, soil testing began earlier this fall along Kamehameha Highway for the second phase of the project, which extends from Pearl City to Aloha Stadium. Testing the soil stability enables the contractor to determine the depth and location of the concrete pillars that will support the elevated guideway. Installation work for the first pillar is anticipated to begin early next year.

Kiewit Infrastructure West Co., the contractor for both phases, is conducting the soil tests.

Soil sampling work is also being done in preparation for construction of the Maintenance & Storage Facility (MSF) facility in Waipahu.

The rail system's train cars will be stored and

— SEE "CONSTRUCTION" ON PAGE 2

## Rail Project's Core Systems Development Moving Forward



Models of the train cars for the Honolulu Rail Transit Project proposed by Ansaldo Honolulu JV.

As the name implies, the components of the core systems form the heart of a rail transit system—the train cars, the train control systems and the operation and maintenance of the rail transit system after installation. On November 28, HART officially secured this critical component of the Honolulu rail transit system, signing the contract with Ansaldo Honolulu JV for the design, construction and delivery of the core systems.

The first 16 vehicles are to be delivered in 2014 and the remaining 64 in 2018. The contract provides for \$574 million for the design, construction and delivery of 80 train vehicles and train control systems, and \$830 million for the operation and maintenance of the rail system over a 14-year period. The contractor has provided more than \$700 million in performance and payment bonds.

The two companies that make up the Ansaldo Honolulu joint venture, Ansaldo STS and AnsaldoBreda, each have over 100 years of experience in building rail transportation systems. During the past 15 years, Ansaldo has been awarded or completed nine driverless, steel-wheel-on-steel-rail transit systems around the world, which are very similar to the Honolulu project.

One such system, the Copenhagen Metro, has been in operation for nearly 10 years and has been recognized internationally by

— SEE "ANSALDO" ON PAGE 2





## HAPPY HOLIDAYS

from all of us at the Honolulu Authority for Rapid Transportation to you and your families.

If you have the chance to drop by the Honolulu City Lights Employee Christmas Tree Display at Honolulu Hale during the holidays, be sure to check out the multi-award winning HART Christmas tree.

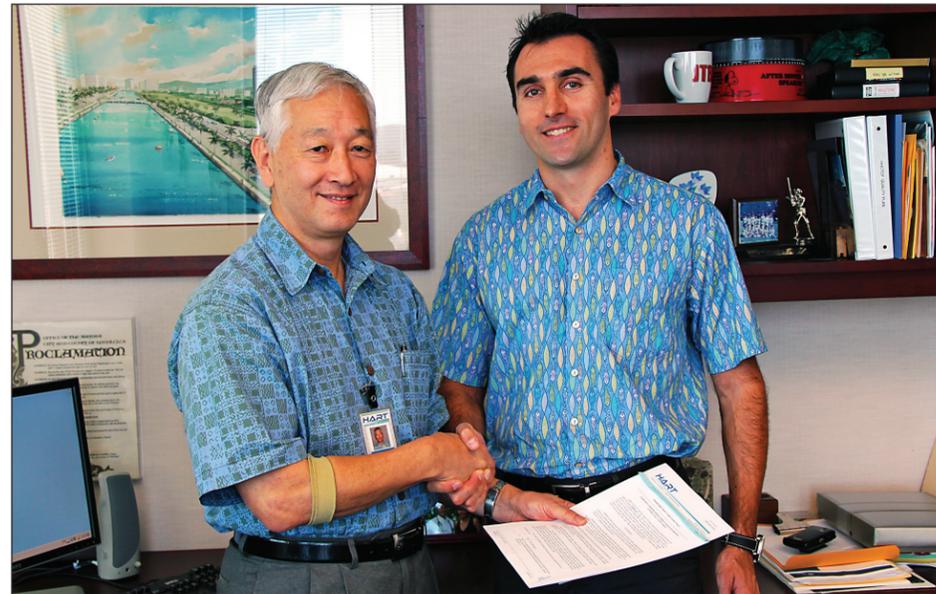
The interactive display is fun and family-friendly, and is the first ever created by the staff of the public transit authority. As visitors "Holoholo" around the tree, they will travel from Rail Station 1 - Kapolei to Rail Station 21 - Ala Moana. Several of the stations have buttons to press that trigger toys to move.

The 27th Annual Honolulu City Lights celebration closes on Monday, January 2, 2012.

*Mele Kalikimaka and Hauoli Makahiki Hou from all of us on the rail project staff.*

## Ansaldo

— CONTINUED FROM PAGE 1



HART interim executive director Toru Hamayasu congratulates Ansaldo Honolulu JV project manager Enrico Fontana after signing the rail core systems contract with the company.

industry experts as the World Metro of the Year, Driverless Metro of the Year, and European Metro of the Year. The Honolulu rail project will use off-the-shelf technology similar to the award-winning Copenhagen Metro.

Questions raised by Italian financial crisis and the companies that make up Ansaldo Honolulu JV generated an extensive financial review, which was satisfactorily concluded at the November 25 HART Board meeting.

HART's Interim Executive Director and CEO Toru Hamayasu said, "Our extensive review of Ansaldo Honolulu JV's finances showed that it has the capacity to deliver the core systems contract. I believe we have selected a responsible contractor that has made a solid commitment to delivering a world-class system for Honolulu."

The Chair of the HART Board of Directors, Carrie Okinaga, said having the core systems contract in place is key to the successful delivery of the rail project.

"Due diligence in assessing the contractor's technical and financial capacity was absolutely critical," she said. "With that lengthy review completed by the chief procurement officer, staff, consultants and board members, and knowing that HART will continue to monitor this contract and all of our contracts diligently, we look forward to the project moving forward with Ansaldo Honolulu JV as our partner in delivering the rail project on time and within budget."

"We are honored and proud to have been selected," said Ansaldo STS CEO Sergio De Luca. "The system will be built and operated primarily by mainland US and Hawai'i employees. Our company has a long history of delivering highly successful state-of-the-art rail systems around the world. We have spent many months in planning the HART system and are fully ready to immediately get to work to honor our commitment."

## STAY CONNECTED—ON TV



Watch our weekly news magazine show on Ōlelo Channel 54 on Sunday's at 4:30 p.m.

## Dozens Drawn To TOD Community Workshops

One of the most exciting aspects of Honolulu's rail transit project is the opportunities it provides for communities to redevelop the neighborhoods surrounding the transit stations.

The concept is known as transit-oriented development, or TOD.

The City has been conducting a series of community workshops so that residents, who live, work and visit the areas along the rail route can provide input into their neighborhood's transit-oriented development plans.

"We are spending a tremendous amount of money and energy on the new rail system," said Raseev Bhatia, the City's TOD consultant. "What we want to do is improve the neighborhoods around the rail stations so there is a greater connection between land use and transportation. Unless people live in thriving neighborhoods around the stations, work around the stations, our job is only half done by building the rail system."

About 60 people attended the recent workshop held at Farrington High School, where they discussed their ideas for transit-oriented development around the three rail stations planned for the Kalihi area.

"I think it's really important. I'm glad that



Nalani Aki

the city is doing this and really encouraging the community to come out and share their input," said Kalihi resident Nalani Aki.

Aki was attending her first community workshop and said it's important for community members to attend the meetings and to speak up. She's excited about some of the emerging concepts she and her neighbors are talking about.

"There are new opportunities for parks and pathways especially near the Middle Street station," Aki said.



Community-based TOD planning in Kalihi.

And she believes changing the way the Kapalama Canal looks near the Honolulu Community College would do wonders for the neighborhood.

"Right now if you're down there you'll see that it's polluted. There's a lot of trash. If we can make it a place where people want to come and walk and enjoy the community, I think that's what everybody wants; a place where people can gather and spend time together."



DPP's Kathy Sokugawa facilitates TOD discussion.

## Construction

— CONTINUED FROM PAGE 1



Work has begun for the rail system's train maintenance and storage facility in Waipahu next to Leeward Community College.

maintained at the 43-acre site next to Leeward Community College.

The MSF site will be able to store and maintain up to 100 rail vehicles and will include a train system control center; a maintenance building for track repairs; a facility to wash train vehicles; and a train-wheel repair center.

The environmentally friendly facility will meet the standards set for Leadership in Energy and Environmental Design (LEED) Silver Certification. Sustainable features may include, but are not limited to, photovoltaic panels on facility roofs to generate electricity; natural lighting and ventilation in buildings; and water-efficient landscaping. Recycled construction materials will also be used whenever possible.

Kiewit and Albert C. Kobayashi Inc., a Joint Venture, was awarded the \$195 million contract to design and build the facility.

For updates on construction work days and times, please visit the project website at [www.honolulustransit.org](http://www.honolulustransit.org) or contact our hotline at (808) 566-2299.

## GOT QUESTIONS?

If you have questions about the rail transit project that you would like to see addressed in our newsletter, e-mail them to [info@HonoluluTransit.org](mailto:info@HonoluluTransit.org) or call our project hotline at (808) 566-2299.