



RESOLUTION

ESTABLISHING A PANEL TO SELECT FIXED GUIDEWAY TECHNOLOGY.

WHEREAS, the City Council enacted Ordinance 07-001 (2007) selecting the fixed guideway alternative as the Locally Preferred Alternative (LPA) in accordance with the Federal Transit Administration's (FTA's) New Starts guidance; and

WHEREAS, the City and County of Honolulu (City) intends to seek capital transit funding from the FTA's New Starts program and, therefore, compliance with the program's guidance ensures the City's eligibility for the program funds; and

WHEREAS, the City has proceeded, with the concurrence from FTA, with the preparation of an environmental impact document and is in the process of further defining the fixed guideway by selecting the vehicle and propulsion technology within the fixed guideway performance criteria specified in the Alternatives Analysis; and

WHEREAS, the performance criteria specified in the Alternatives Analysis, such as the passenger carrying capacity, operating speed, and capital and operating costs, are the minimum criteria. Other standard criteria commonly used to evaluate technology, including safety, reliability, and environmental impacts, must be specified and considered in evaluating the technology further. Additional criteria to enhance the system performance and serviceability to the City could also be considered where practical; and

WHEREAS, the City recognizes that there are several technology options that meet the minimum and standard criteria. Generally, these include "steel wheel on steel rail", "rubber tire on concrete", "monorail", and "magnetic levitation" technologies; and

WHEREAS, it is the City's intent to select the technology that is evaluated to be the most advantageous to the City, in terms of performance, cost, and quality of service; now, therefore,

BE IT RESOLVED by the Council of the City and County of Honolulu that the City Council requests the Administration to develop a request for information to the transit technology industry for the purpose of soliciting information regarding the performance, cost, and serviceability of technology that can be evaluated by the City in the determination of the most advantageous technology; and

BE IT FURTHER RESOLVED that, a panel of five members be assembled as the evaluation and selection panel ("panel") to perform the evaluation and the final technology selection for the fixed guideway. The four members are selected by the



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administration, the Chairperson of the Council, and the Chair of the Council's committee on transportation and public works based on their transportation and transit-related experience and qualifications, and are constituted as follows:

1. All panel members shall be individuals who do not have an expectation of performing any work related to the Honolulu High-Capacity Transit Corridor Project at a later date;
2. All panel members should have experience with at least two of the technologies under consideration;
3. There shall be at least one member with civil/construction experience;
4. There shall be at least one member with vehicles and systems experience;
5. There shall be at least one technical member with operating and maintenance experience; and
6. There shall be at least one member with experience or advanced degree in public policy;

and

BE IT FURTHER RESOLVED that, the panel members are Steve Barsony as a systems engineering expert, Ken Knight for construction expertise, Henry Kolesar as an operation expert, and Panos Prevedouros as the member with an advanced degree in public policy; and

BE IT FURTHER RESOLVED that, the fifth member shall be selected by the panel members, and should there be a vacancy in the panel membership, the remaining panel members are to select the replacement member; and

BE IT FURTHER RESOLVED that, the panel be assisted by the resources available from the Administration but the panel shall otherwise conduct its evaluation and selection independently. The final evaluation and selection report shall be prepared within 30 days after the due date of the submissions of the technology information. The report shall include the result of evaluation and analysis that supports the final technology selection by the panel; and



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BE IT FURTHER RESOLVED that, the panel is directed to transmit the final evaluation and selection report simultaneously to the City Council and the director of the department of transportation services, and report to the Council's committee on transportation and public works the results of its evaluation and analysis; and

BE IT FURTHER RESOLVED by the Council of the City and County of Honolulu that this process for selection of technology is advantageous to the City; and

BE IT FINALLY RESOLVED that copies of this Resolution be transmitted to the directors of the department of transportation services and the department of budget and fiscal services.

INTRODUCED BY:

Barbara Marshall (BR)

Councilmembers

DATE OF INTRODUCTION:

November 20, 2007
Honolulu, Hawaii

CITY COUNCIL
CITY AND COUNTY OF HONOLULU
HONOLULU, HAWAII
C E R T I F I C A T E

RESOLUTION 07-376, CD1, FD1 (B)

Introduced: 11/20/07 By: BARBARA MARSHALL (BR)

Committee: TRANSPORTATION &
PUBLIC WORKS

Title: RESOLUTION ESTABLISHING A TECHNICAL EXPERT PANEL TO SELECT FIXED GUIDEWAY
TECHNOLOGY.

Links: [RES07-376](#)
[RES07-376, CD1](#)
[RES07-376, CD1, FD1\(B\)](#)
[D-824](#)

TRANSPORTATION & PUBLIC WORKS	11/29/07	CR-447 – RESOLUTION REPORTED OUT OF COMMITTEE FOR ADOPTION AS AMENDED IN CD1 FORM.
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MOTION: CR-447/07 AND RESOLUTION, CD1 BE ADOPTED

MOTION: RESOLUTION 07-376, CD1, AMENDED TO FD1 (B) (ADMIN) - (AYES:
APO, DJOU, GARCIA, MARSHALL, OKINO, TAM. – 6; NOES: CACHOLA, DELA
CRUZ, KOBAYASHI. – 3)

MOTION: AMEND RESOLUTION 07-376, CD1, FD1(B)(ADMIN) TO CD1, FD1(A)(DJOU)
FAILED. (AYES: CACHOLA, DELA CRUZ, DJOU, KOBAYASHI. – 4; NOES: APO,
GARCIA, OKINO, TAM, MARSHALL. – 5)

COUNCIL	1/23/08	CR-447 ADOPTED. RESOLUTION AMENDED TO FD1 ON THE COUNCIL FLOOR AND SUBSEQUENTLY ADOPTED, AS AMENDED (RES07-376, CD1, FD1(B)).			
	APO Y	CACHOLA Y	DELA CRUZ N	DJOU N	GARCIA Y
	KOBAYASHI N	MARSHALL Y	OKINO Y	TAM Y	

I hereby certify that the above is a true record of action by the Council of the City and County of Honolulu on this RESOLUTION.


DENISE C. DE COSTA, CITY CLERK


BARBARA MARSHALL, CHAIR AND PRESIDING OFFICER