

Honolulu High-Capacity Transit Corridor Project Alternatives Analysis

Community Update Meeting 3 Summary Report

February 15, 2007

**Prepared for:
City and County of Honolulu**

**Prepared by:
Parsons Brinckerhoff Quade & Douglas, Inc.**

The third Community Update meeting was held on Wednesday, June 28, 2006 at Āliamanu Middle School Cafeteria. It was attended by approximately 90 people.

Attached is the meeting agenda, a copy of the PowerPoint presentation and a copy of the sign-up sheet.

11/11/2023 10:11:11 AM

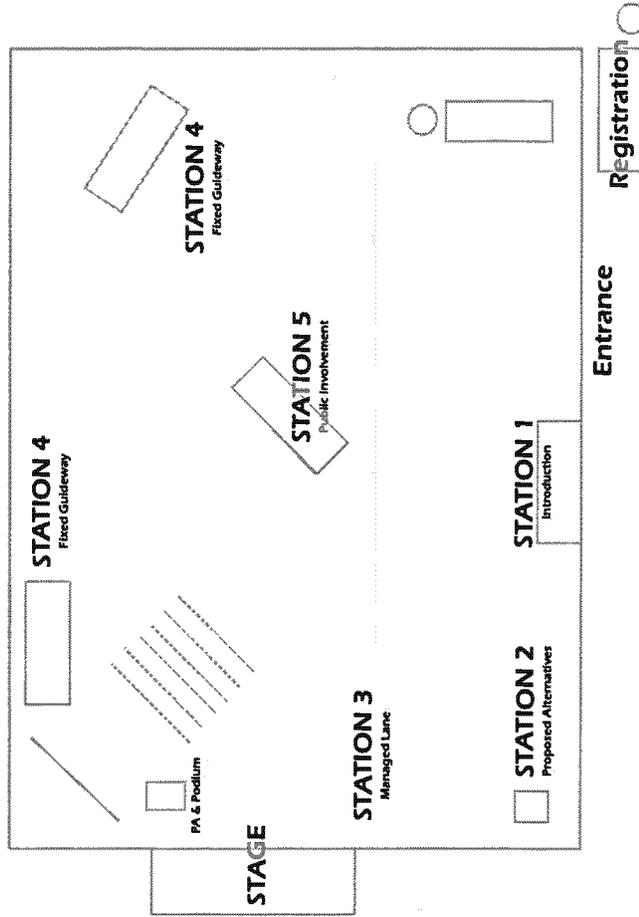
COMMUNITY UPDATE AGENDA

Wednesday, June 28, 2006

6:00 p.m. - 7:30 p.m.

Āliamanu Middle School Cafeteria

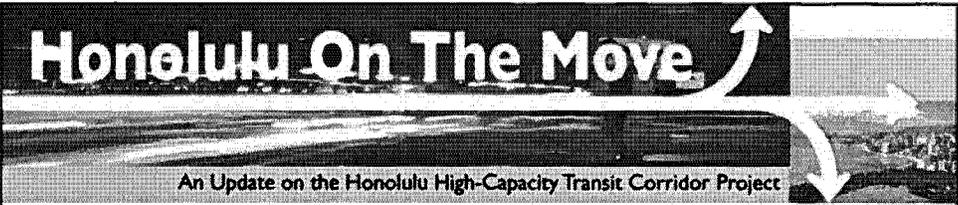
- 6:00 p.m. - 6:45 p.m.
Registration
Visit Stations
Meet with Project Team
- 6:45 p.m. - 7:05 p.m.
Formal Presentation
- 7:05 p.m. - CLOSING
Visit Stations for Q & A



Āliamanu Middle School Cafeteria Floor Plan

HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT

Honolulu On The Move



An Update on the Honolulu High-Capacity Transit Corridor Project

Community Update

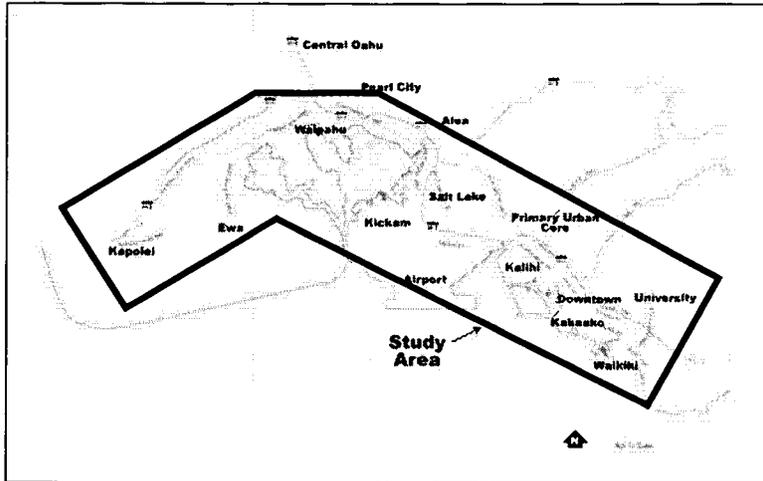
June 28, 2006

www.honolulutransit.org
566-2299

Introduction

- Project Corridor
- Purpose
- Alternatives
- Numbers of Riders
- Construction Costs
- Visual Simulations
- Schedule

Project Corridor



Purpose and Need



IMPROVE RELIABILITY
FASTER
MORE RELIABLE
TRANSIT

PROVIDE AN
ALTERNATIVE
TO PRIVATE
AUTO



IMPROVE EQUITY

NEED

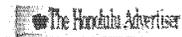
PURPOSE

MODERATE
TRAFFIC
CONGESTION



IMPROVE MOBILITY

IMPROVE LINKAGES
Kapotei
UH Mānoa
Urban Center
Waikiki



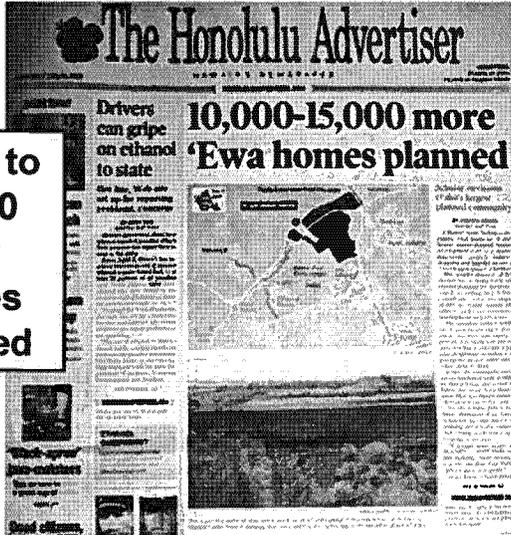
SUPPORT GROWTH

Planned Growth in 'Ewa

EWA PROJECTS

- Mo'opili:** 0,000 to 5,000 homes planned
 - Ewa by Generations:** 4,450 homes existing and planned
 - Ko Olina Resort:** 4,450 homes existing and planned
 - Makaha Hills:** 4,100 homes planned
 - Ocean Pointe:** 4,850 homes existing and planned
 - Kapolei West:** 2,070 homes planned
- OTHER COMMUNITIES**
- Hawai'i Kai:** About 11,000 existing homes
 - Milliken:** About 11,000 existing homes
 - Waiawa:** 10,000 to 12,000 homes planned

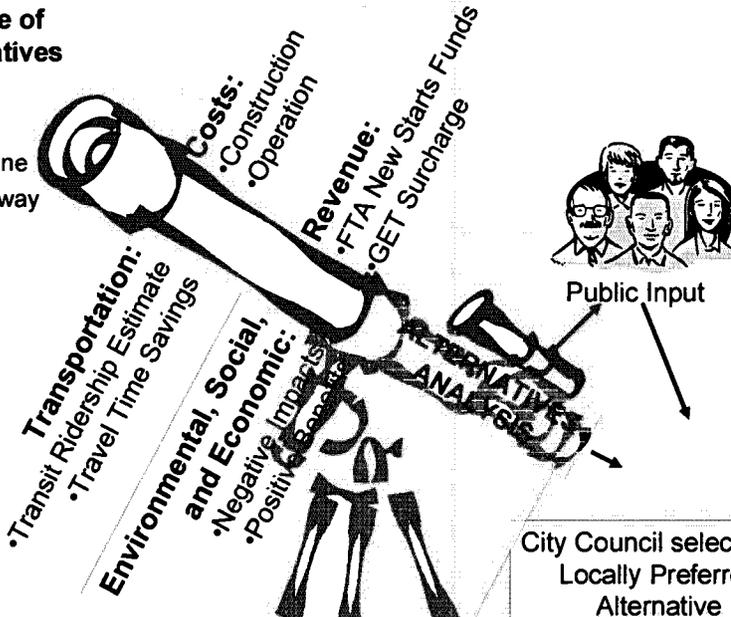
16,500 to 37,000 New Homes Planned



Alternatives Analysis

Range of Alternatives

- No Build
- TSM
- Managed Lane
- Fixed Guideway



City Council selects the Locally Preferred Alternative

Four Alternatives

- No Build
- Transportation System Management (TSM)
- Managed Lane
- Fixed Guideway

Alternative 1: No Build Alternative

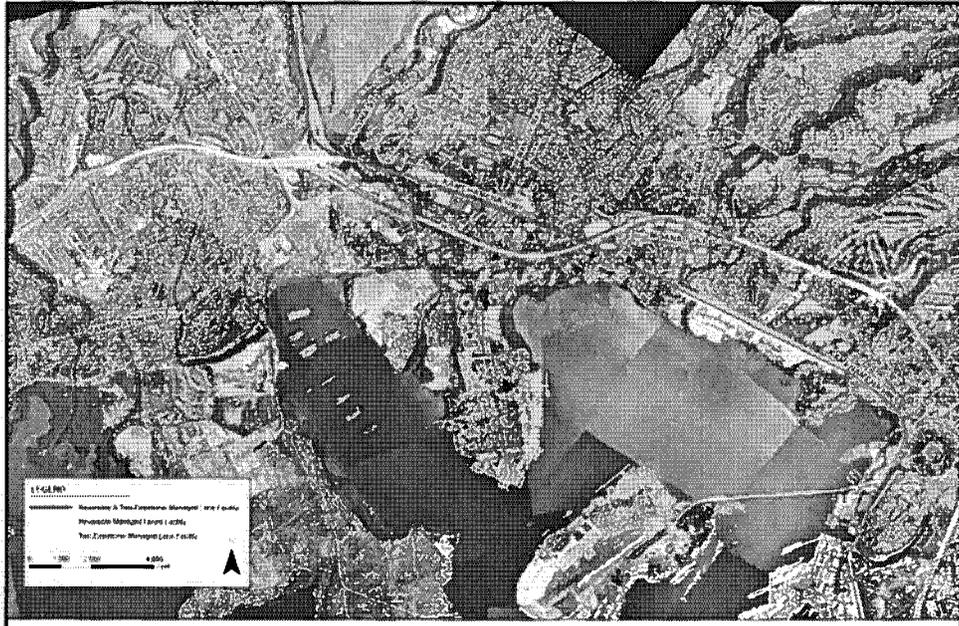
- Existing bus system, with expansion only to support growth
- Projects included in the Oahu Regional Transportation Plan
 - North–South Road
 - Farrington Highway widening
 - Fort Weaver Road widening
 - Leeward Commuter Ferry
 - H-1 Improvements
 - Widening
 - Waiawa Interchange to Hālawā Interchange
 - Middle Street to Vineyard Boulevard
 - H-1 HOV lanes (Makakilo – Waiawa)
 - PM Zipper Lane

Alternative 2: Transportation System Management Alternative

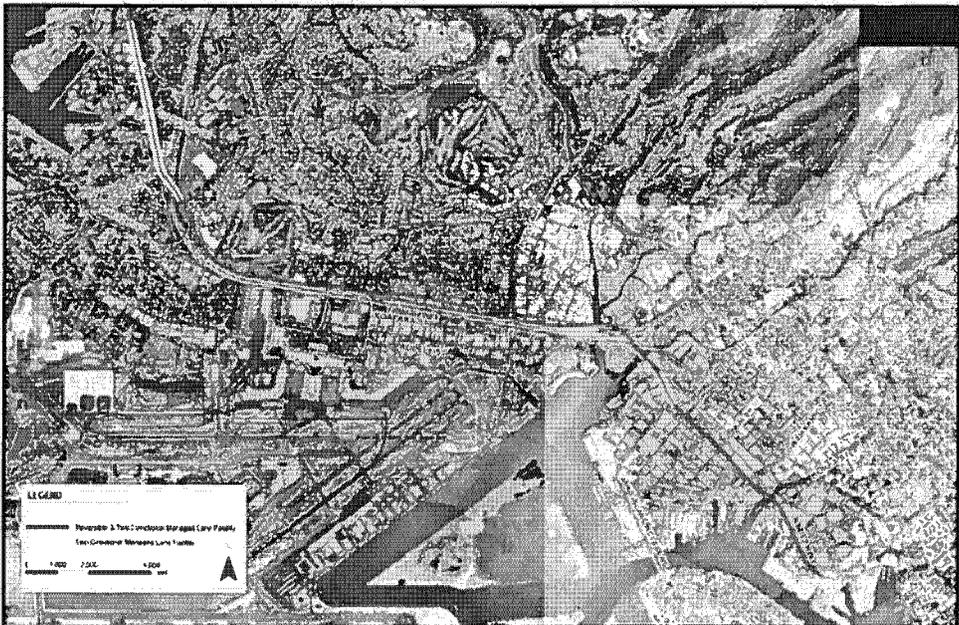
- Construction of low-cost new facilities (e.g. transit centers)
- Aggressive improvements to bus system and services
- Everything included in No Build

Alternative 3: Managed Lane Alternative

- Construction of a two-lane grade-separated guideway Waipahu to Downtown Honolulu
- Two options:
 - Two-lane reversible
 - One-lane in each direction
- “Manage” use of lanes, to maintain free-flow speeds for buses
- Allow up to available capacity:
 - High-occupancy vehicles (HOVs)
 - Toll-paying single-occupant vehicles (with variable pricing)



Alternative 3 –
Pearl City / Aiea



Alternative 3 –
Airport / Kalihi

Alternative 4: Fixed Guideway Alternative

- **Fixed guideway system**
 - High Capacity
 - Reliable travel times
 - Integrated with bus, parking, bicycling and walking
- **Multiple alignment options to mix-and-match by geography**
- **Four technologies being considered**

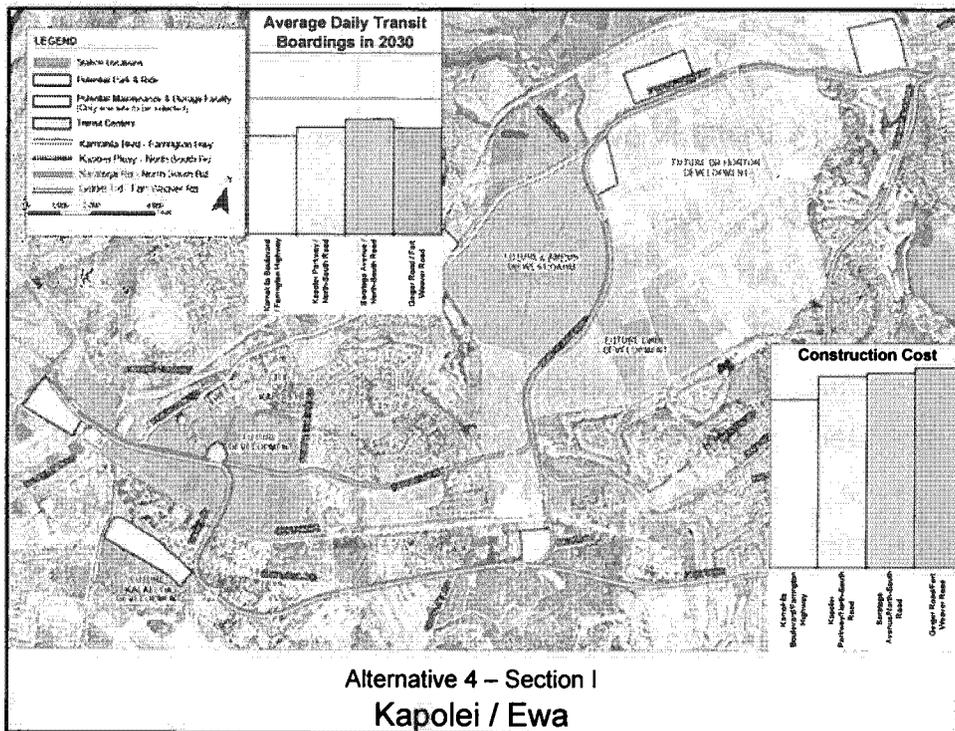
Ridership Estimating Results from New Projects in the Last 10 Years

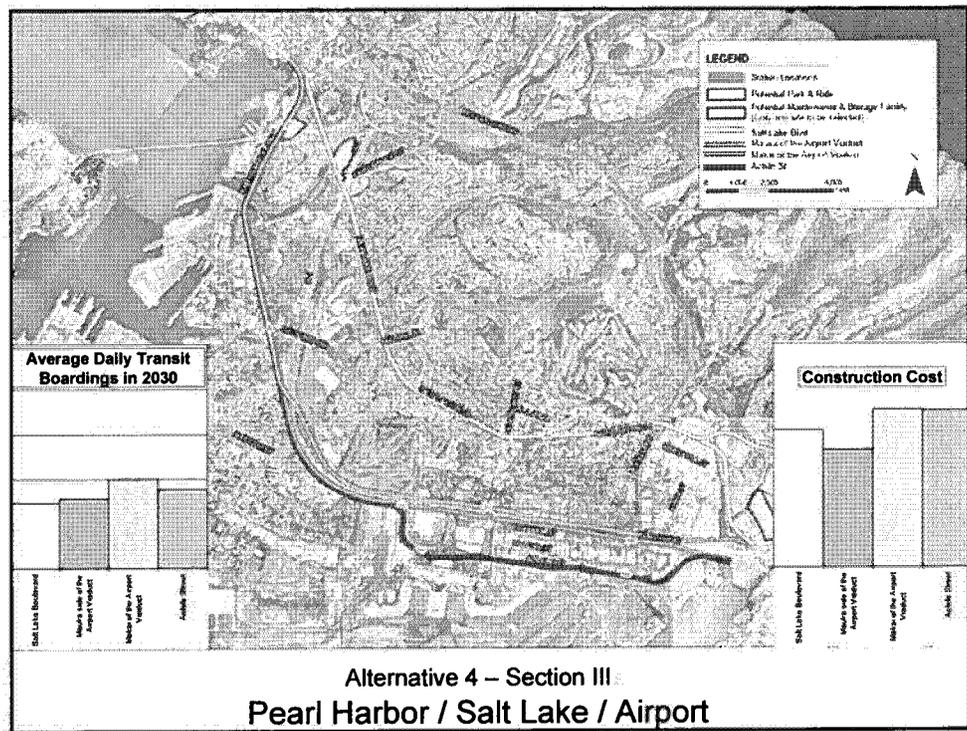
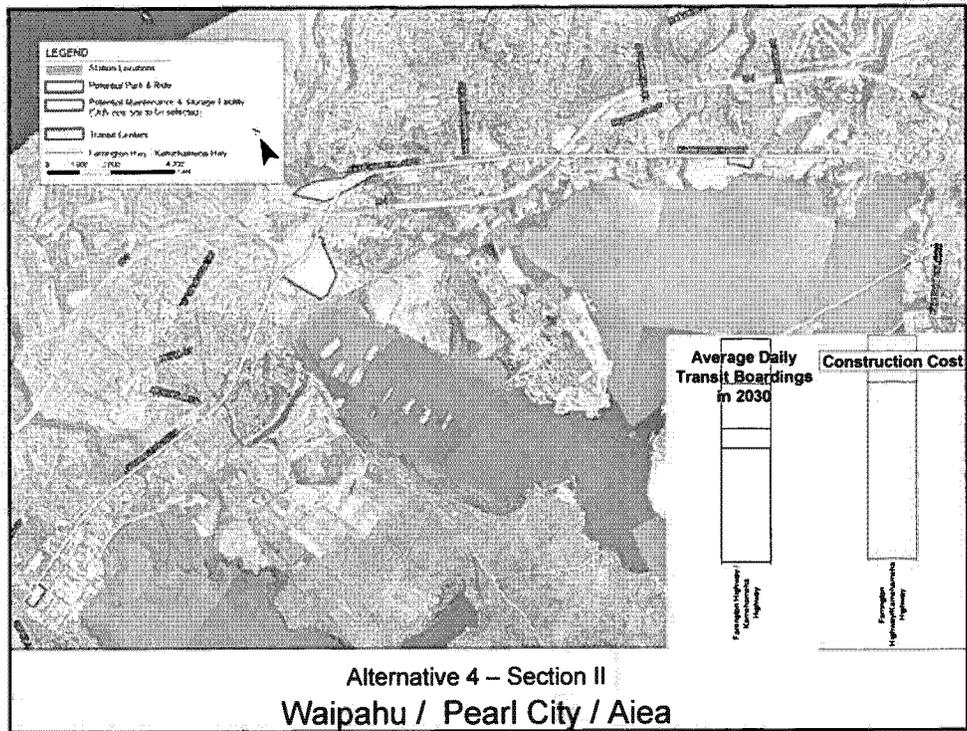
- **Portland (1998) – Ridership 22% above estimate**
- **Salt Lake City (1999) – Ridership 43% above estimate**
- **Sacramento (2000) – Ridership above estimate**
- **Dallas (2000) – Ridership 10% above estimate**
- **Denver (2000) – Ridership 67% above estimate**
- **St. Louis (2001) – Ridership 67% above estimate**
- **Minneapolis (2005) – Ridership 30% above estimate**

Cost Estimating

Results from New Projects in the Last 10 Years

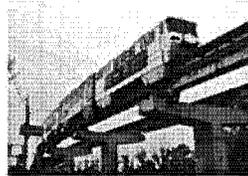
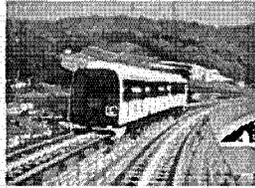
- Portland (1998) – Cost under budget
- Salt Lake City (1999) – Cost 4% below estimate
- Sacramento (2000) – Cost 10% below estimate
- Dallas (2000) – Cost under budget
- Denver (2000) – Cost under budget
- St. Louis (2001) – Cost under budget
- Minneapolis (2005) – Cost within budget





Alternative 4: Fixed Guideway Alternative

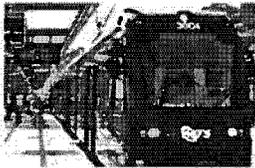
Transit technologies being considered



Maglev

Monorail

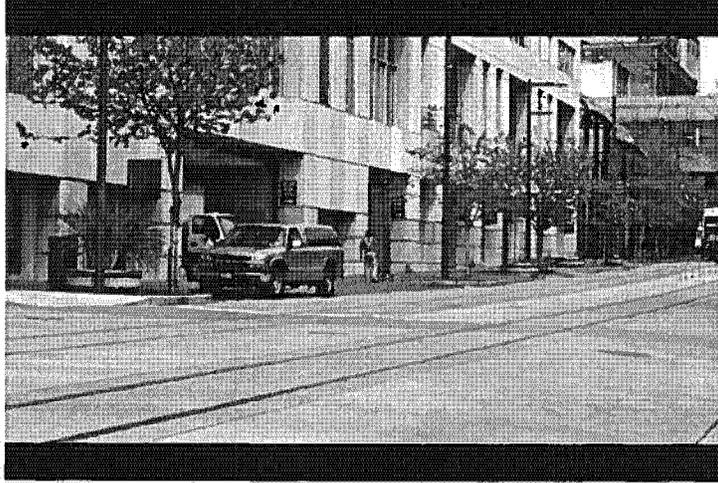
Transit technologies being considered



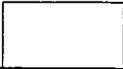
Light Rail

Rapid Rail

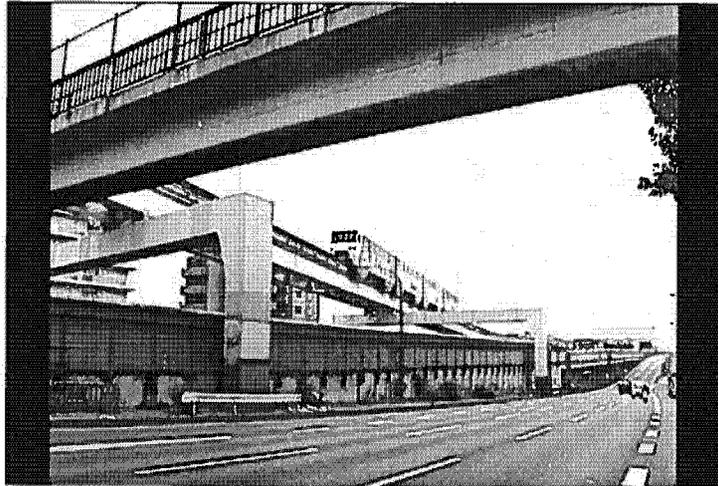
Fixed Guideway Alternative



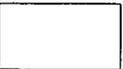
Light Rail



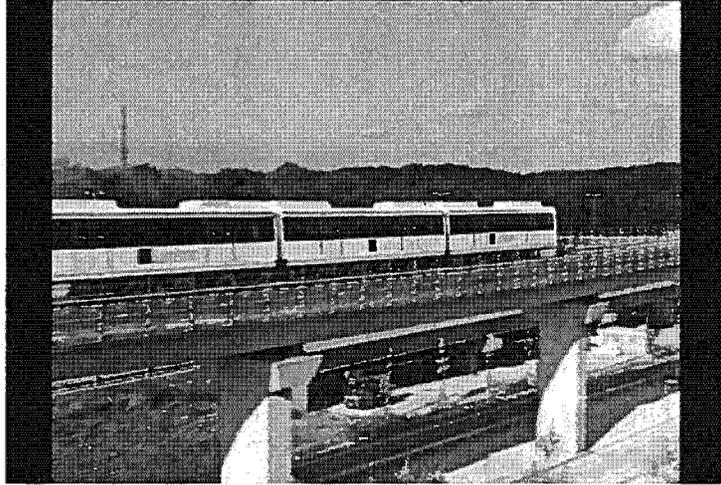
Fixed Guideway Alternative



Monorail



Fixed Guideway Alternative



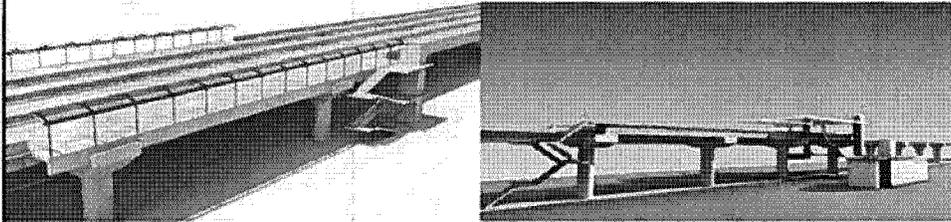
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Fixed Guideway Alternative



Rapid Rail

Visual Simulations



Managed Lane

Fixed Guideway



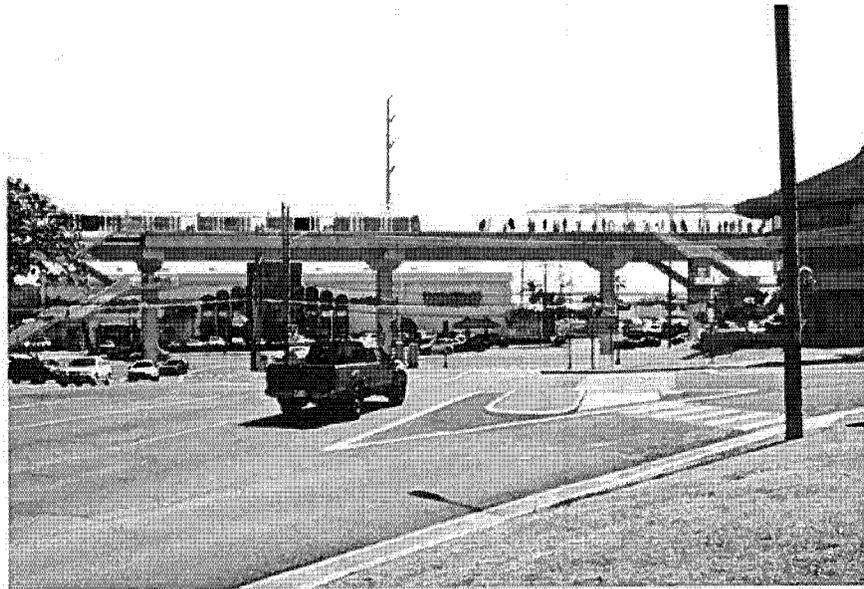
Existing View – PearlrIDGE Center



Reversible Managed Lane – Pearlridge Center



Fixed Guideway Station – Pearlridge Center



Existing View – Aloha Stadium



Managed Lane Alternative – Aloha Stadium



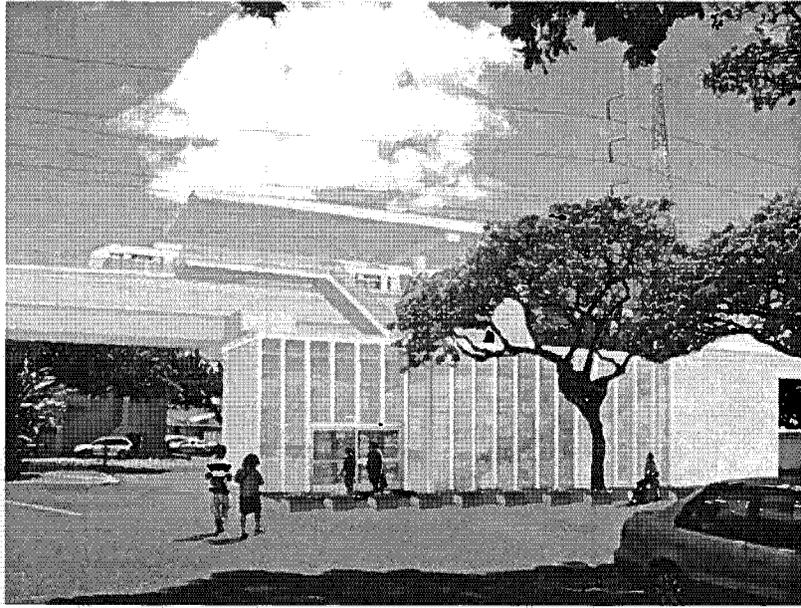
Fixed Guideway Alternative – Aloha Stadium



Existing View – Honolulu Community College



Fixed Guideway Station – Honolulu Community College



Existing View – Chinatown



Fixed Guideway Alternative – Chinatown



Existing View – Fort Street Mall



Fixed Guideway (Halekauwila Alignment) – Fort Street Mall



Fixed Guideway (Queen Street Alignment) – Fort Street Mall



Existing View – Aloha Tower



Fixed Guideway (Halekauwila Alignment) – Aloha Tower



Existing View – Waikīkī



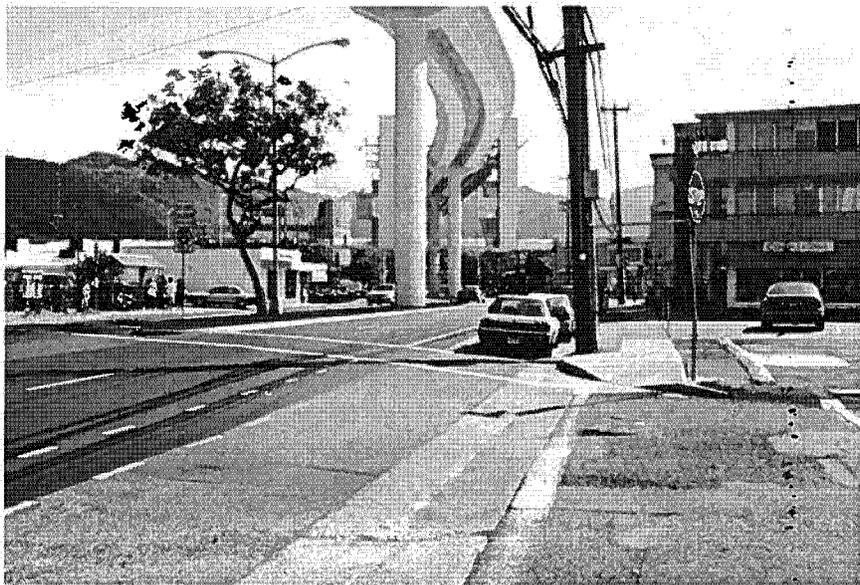
Fixed Guideway Alternative – Waikīkī



Existing View – University Avenue (looking mauka)



Fixed Guideway – University Avenue (looking mauka)



Existing View – University Avenue (looking makai)



Fixed Guideway – University Avenue (looking makai)



Community Updates

June 24, 2006 at 8:30 a.m. Kapolei Hale

June 26, 2006 at 5:30 p.m. Honolulu Hale, Mission
Memorial Auditorium

June 28, 2006 at 6:00 p.m. Āliamanu Middle School

www.honolulutransit.org

Schedule

December 2005 Scoping Meetings - Completed

January 2006-October 2006 Technical Studies and Public
Outreach

November 2006 Issue Alternatives Analysis
Report

November/December 2006 Public Hearing on Alternatives
Analysis

December 2006 City Council selects Locally
Preferred Alternative

www.honolulutransit.org

Get Involved

- Receive mailings
- Visit www.honolulustransit.org
- Schedule a speaker for your organization
- Stay informed with *accurate* information

Honolulu on The Move

78 keeps

Wed., 6/28/06 @
 Aiea
The Honolulu High-Capacity Transit Corridor Project 90est.
 Project Contact Sign-up total

NAME	COMPANY/ ORGANIZATION	MAILING ADDRESS	EMAIL ADDRESS
Dorothy Keliinai		3618 LIKINI ST	HON HI 96818
William Keliinai		(. . .)	(. . .)
ROGER + PEARL JACOBSON		98-1741D KAAHUMANO	- - -
Lack & KATHY ENEY		AIEA HI 96701	
Jennifer M. Hart		98-1118 PIKI ST AIEA, HI	redridersone@hawaii.rr.com
Shane Nonaka		301 Leakea St HI 96818	
JANET TAKAMOTO		98-410 KAAHUMANO AIEA	
Mary Ng		Hon. 96813 1212 WANAKA ST.	
X Michael Restner		Hon 96818 4475 LUAPULE PI.	
X Hiroko Nakamura	City Council (Councilmember)	3075 Ala Poha P12105 HI 96818	

Date: _____ Organization: _____

Honolulu On The Move

The Honolulu High-Capacity Transit Corridor Project

Project Contact Sign-up

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MEL CALOGLIO	MEL	1465 KAMUKE 96821	MEL@MILLERASSOCIATES.COM
Greg Hansen	"	"	gregm@charter.net
X WILFRED SOUTA		94-414 KALOPIA ST. WILKINSON HI 96789	SOUTAW003@HAWAII.MC.COM
Barry Opani		2673 Peter Street Honolulu, HI	

Date: _____ Organization: _____

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The Honolulu High-Capacity Transit Corridor Project

Project Contact Sign-up

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Roger Mura	Blood Bank of Hawaii	2043 O'Neilingham Blvd	rmura@bbh.org
Baybee Hupana - Akela	Hon. Emergency Services Dept.		bablan@hawaii.gov
Mei Sean Ching		1286 Ala Napuani	
Andrew Ching		" "	
ROGER YANG		5400 Lili'oi #305	
Nobuko Nishimura		910 Aiea Manu Pt	
PAT MARTIN	R.O BOX 31162 HON HI 96820	1162	N/A
Howard Shima	Resident	103 cala Kapuni Hon HI 96818	
INGRID KILHAU		1310 HALOHA DR 96818	

Date: _____ Organization: _____

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The Honolulu High-Capacity Transit Corridor Project

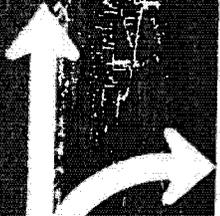
Project Contact Sign-up

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P. CHOSTOS		1466 KAHOLE	
Paul Luersen		47-102 Huikele Pl. 96744	
MARK BA		3246 Ala Lani St	aloblanche2000@yahoo.com
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Cindy habasam		1173 Maunaloa Drive	
JOE SAIMAAKUKU		3443 AHA AHA ST	
Homer A. Chang	SELF	5210 LIKINI ST. #405 HONOLULU HI	

Date: _____ Organization: _____

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Honolulu on the Move



The Honolulu High-Capacity Transit Corridor Project

Project Contact Sign-up

NAME	COMPANY/ ORGANIZATION	MAILING ADDRESS	EMAIL ADDRESS
Penny far meyer		PO BOX 29421 Honolulu 96820	
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sheryl casinas			
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KEITH TANAKA		4972 LIKAI ST 96819	
Guy Griffiths		5333 Aiea Iki Street #810 Honolulu HI 96818	guygriff@cox.net
STEVE + JANNA COLE		2907 Neuma N St Honolulu HI 96918	
Vicky 'n' Tex Tesson		92-1239 Kaloa Pl. KAPOLAI HI 96707	
Mary Ann Kawahara-Segawa		Aloha Poo St, Hon 96818	
Jane Ahimura		1025 Ala Kapa Place	

Date: _____

Organization: _____

Honolulu On Time Move

The Honolulu High-Capacity Transit Corridor Project

Project Contact Sign-up

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Priscilla Jalvarez		1522 Ala Hoku Hon 96818	
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Steve Montgomery		94 - 610 Palani Waimanalo HI	
FRANCIS FOONG		3425 ALA ILIWA ST 96818	
CHRIS MASAGATANI			
THOMAS J. STROUT		871-5 ALALILIKOI ST. 96818	

Date: _____

Organization: _____

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Jay Chao		F.O. Box 27333	
Tony C. Agard		3054 Aua Palua Pl	# 811 96818-1673
Benny Harmer			paden10earthlink.net
GREG MYERS Lorey Pope		1701 S. KAINALUA DR. KALUA 96734	

Date: _____

Organization: _____

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The Honolulu High-Capacity Transit Corridor Project

Project Contact Sign-up

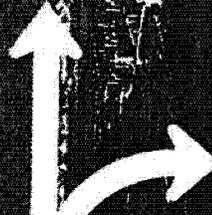
NAME	COMPANY/ ORGANIZATION	MAILING ADDRESS	EMAIL ADDRESS
ALAN SUWA	Miliani N.B #35	95-1093 Keelakele St. Mililani, HI 96708	suwaal@hawaii.rr.com
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Randy Higuchi	In. Motion Promotions	P.O. Box 235003 Honolulu	promotions@hawaii.net
Cissy Day	-	1150 N. BELAHI ST. PEARL CITY, HI 96113	casey-sj@yahoo.com
Roger Bungaya	-	44423 Leleia Place Honolulu 96818	bungaya00@hawaii.rr.com
Lynn Finegan	State Capitals	#328	
Laney Baird	NB #18	1316 OLINO ST	LANBAIRD@AOL.COM

Date: _____

Organization: _____

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Honolulu On The Move



The Honolulu High-Capacity Transit Corridor Project

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X Steven Y. Ono	MUCA	1836 Ala Moana Blvd	sonoye@hawaii.gov.com
Julian Ng		P.O. Box 86 96744	
X LINDA W. SALL	Kuiooou Kanui Iki	PO Box 24030 Honolulu HI	willie@kuiooou.com

Date: _____ Organization: _____

