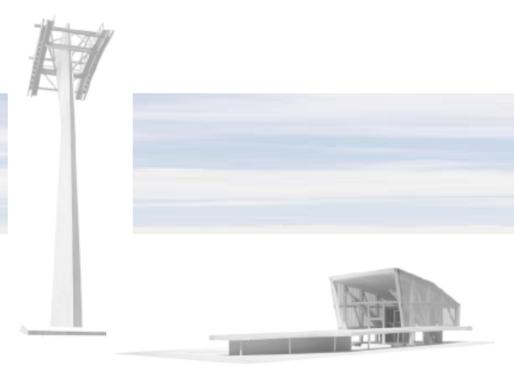
Portland Aerial Tram

City Council Decision Package

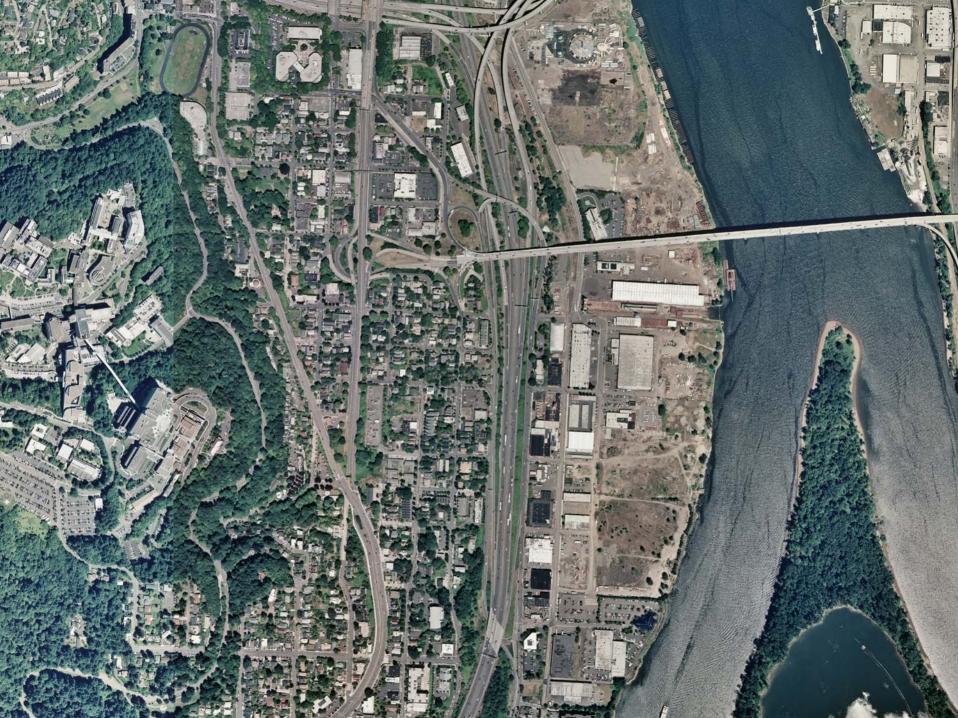


City of Portland Office of Transportation Portland Aerial Transportation, Inc. April 28, 2005



Overview

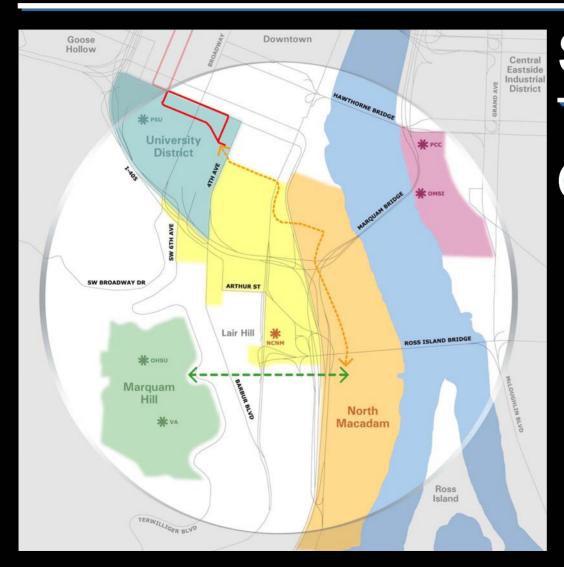
- Project Background
- Current Project Status
- Neighborhood Improvements Report
- Council Actions Requested







South Waterfront District

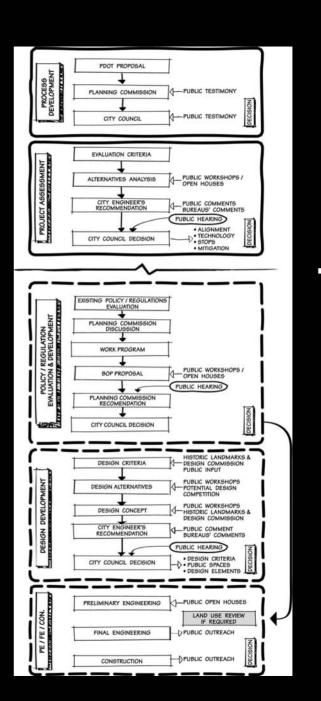


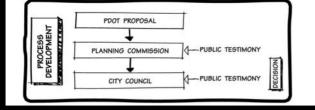
Science & Technology Quarter



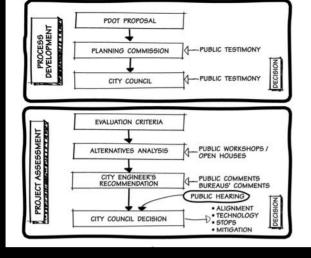
Tram Evaluation Process

- Public Transportation
 Project
- City Engineer's (PDOT)
 Recommendation
- 5 phases
- Currently in last phase -Engineering and Construction



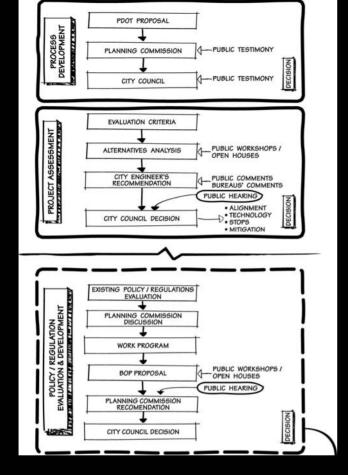


Phase I - Process Development Resolution 36071- May 23, 2002



Phase I - Process Development Resolution 36071- May 23, 2002

Phase II - Project Assessment Resolution 36085 - July 10 2002

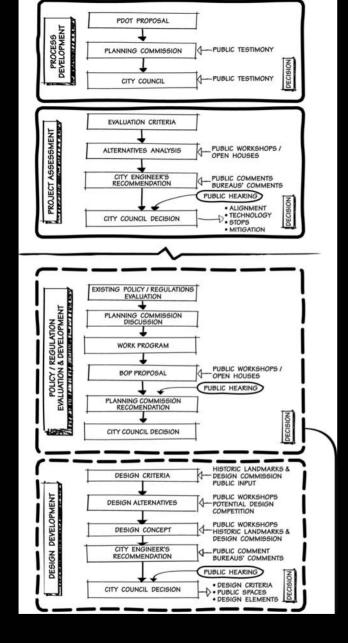


Phase I - Process Development Resolution 36071- May 23, 2002

Phase II - Project Assessment Resolution 36085 - July 10 2002

Phase III - Policy Evaluation and Development

Completed as part of the Marquam Hill Plan, July 10, 2002



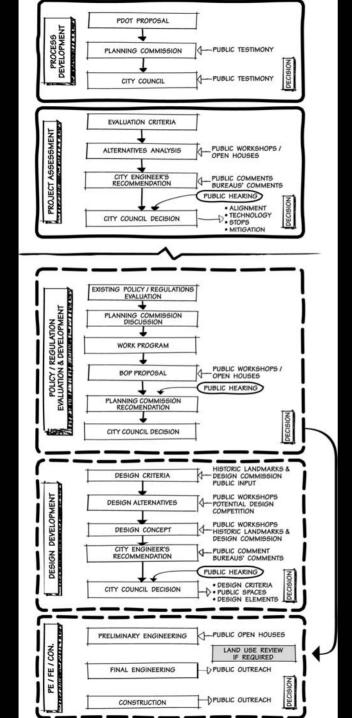
Phase I - Process Development Resolution 36071- May 23, 2002

Phase II - Project Assessment Resolution 36085 - July 10 2002

Phase III - Policy Evaluation and Development

Completed as part of the Marquam Hill Plan, July 10, 2002

Phase IV - Design Development Resolution 36224, June 10, 2004



Phase I - Process Development Resolution 36071- May 23, 2002

Phase II - Project Assessment Resolution 36085 - July 10 2002

Phase III - Policy Evaluation and Development

Completed as part of the Marquam Hill Plan, July 10, 2002

Phase IV - Design Development Resolution 36224, June 10, 2004

Phase V - Engineering and Construction

Proposed Action - April 28, 2005

Public Participation

- Citizens Advisory
 Committee
- Public Events
- Portland Design Commission
- Neighborhood Outreach

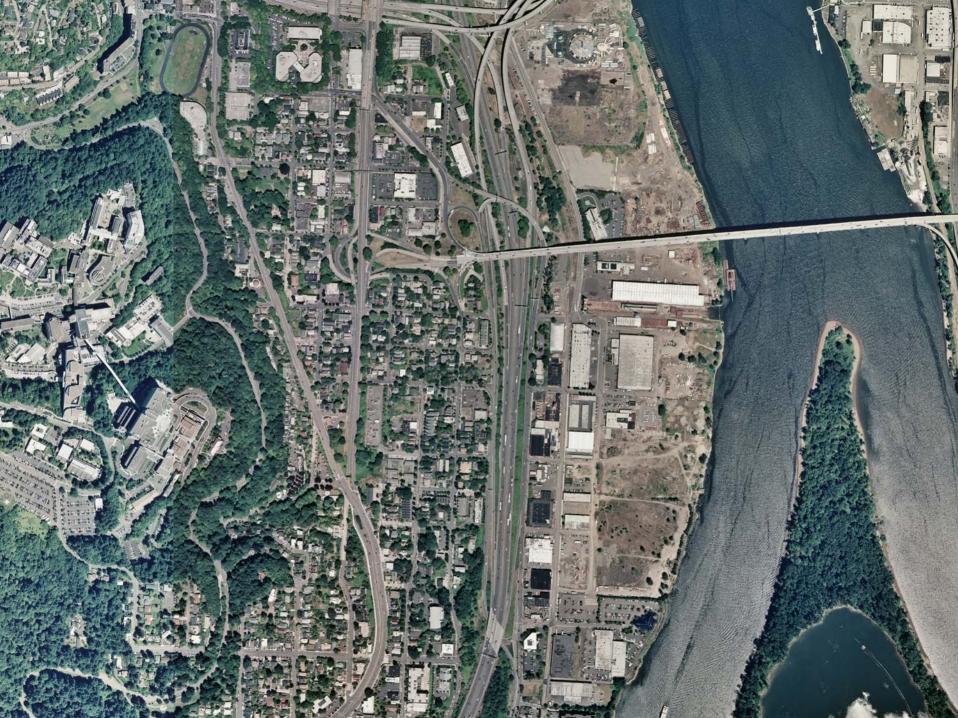


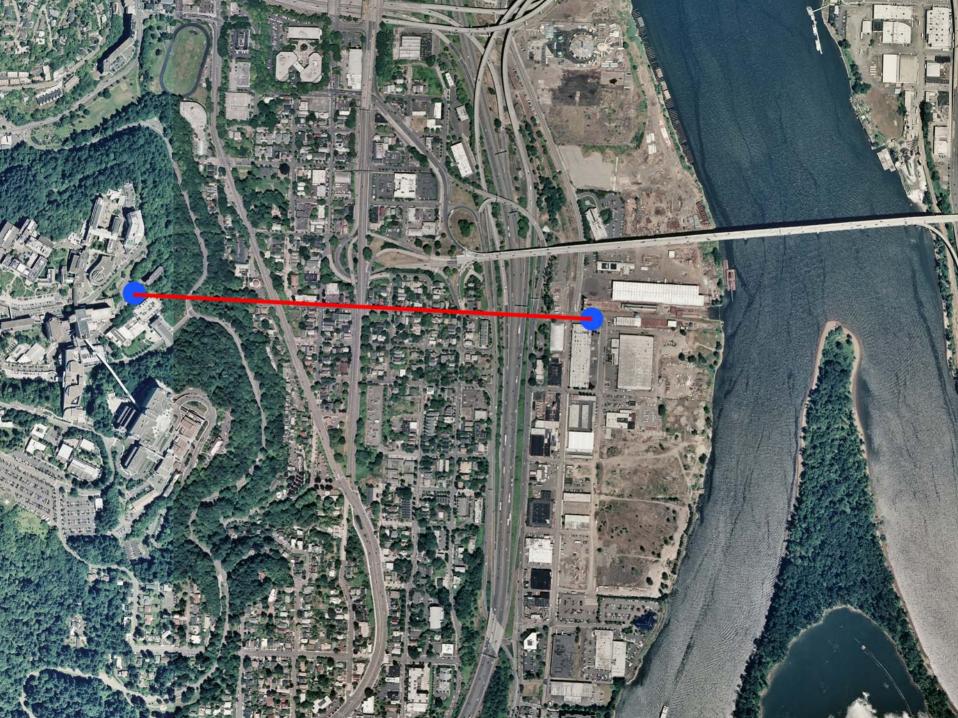


Alternatives Analysis

Alternatives Considered - July 2002

- Shuttle Bus Connections (4 different routes)
- Bicable Aerial Tram
- Aerial Gondola
- Monocable Aerial Tram
- Underground People Mover
- Previous Studies: Funicular Rail, Streetcar

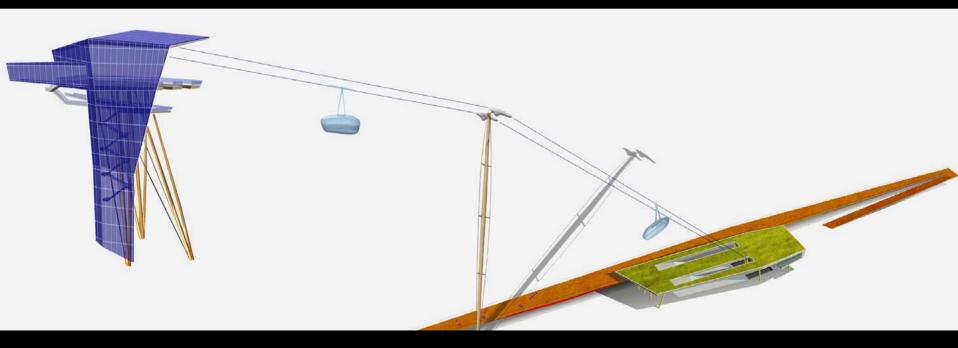




Design Competition

Angelil/Graham Architecture

Los Angeles, CA + Zurich, Switzerland



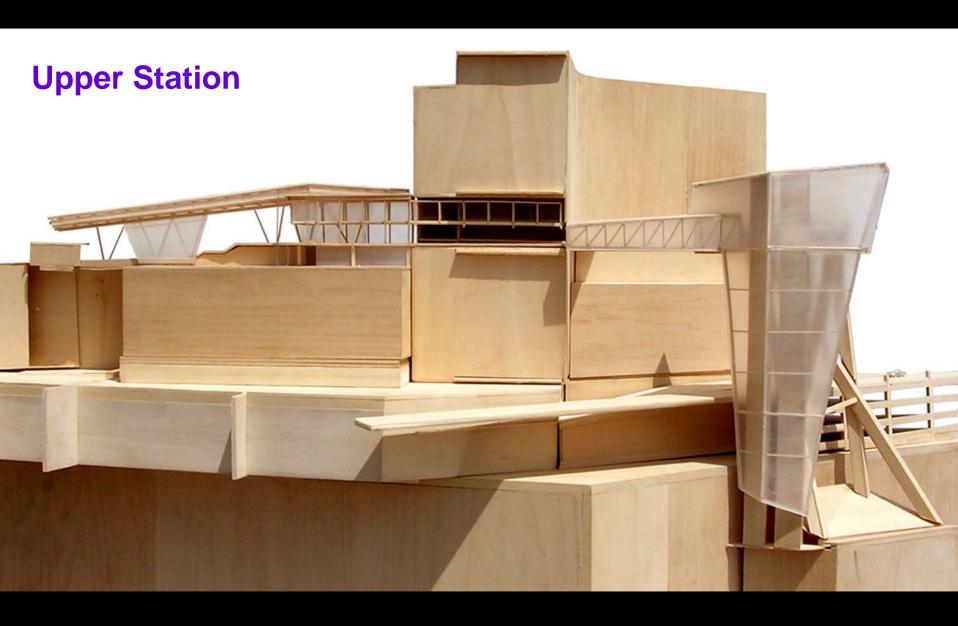
Tram Design

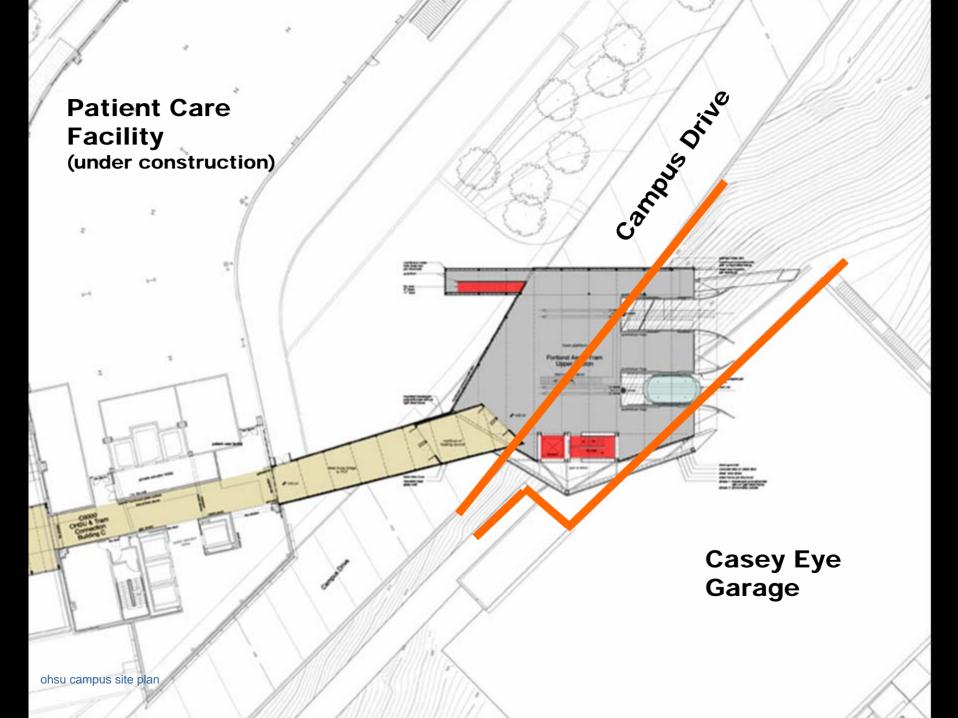
Project Vision



The creation of connections, linking communities through transportation infrastructure, public space, landscape and sustainable design.



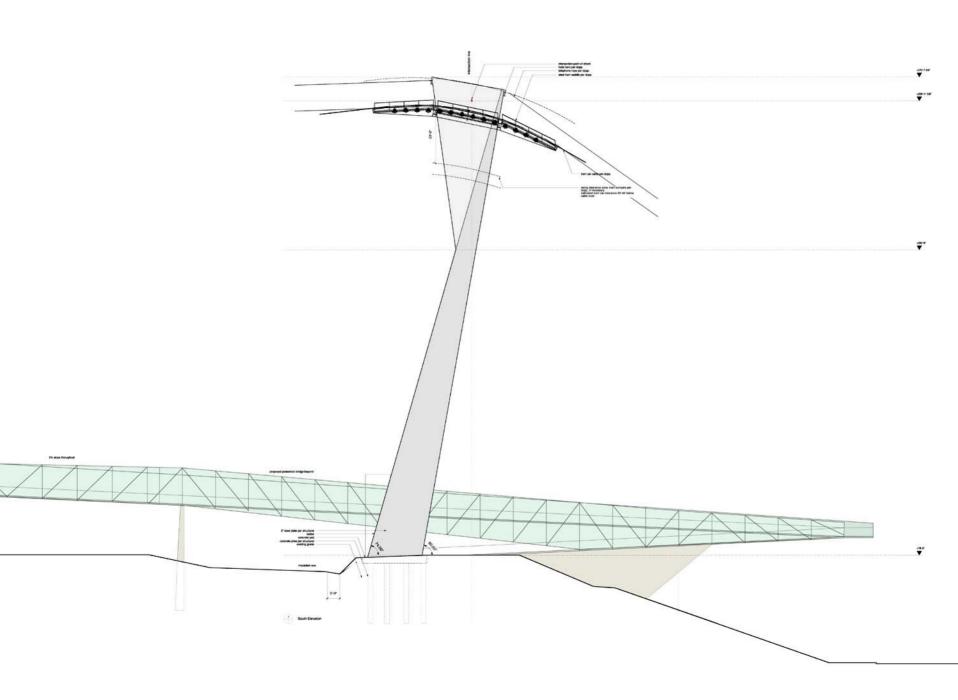


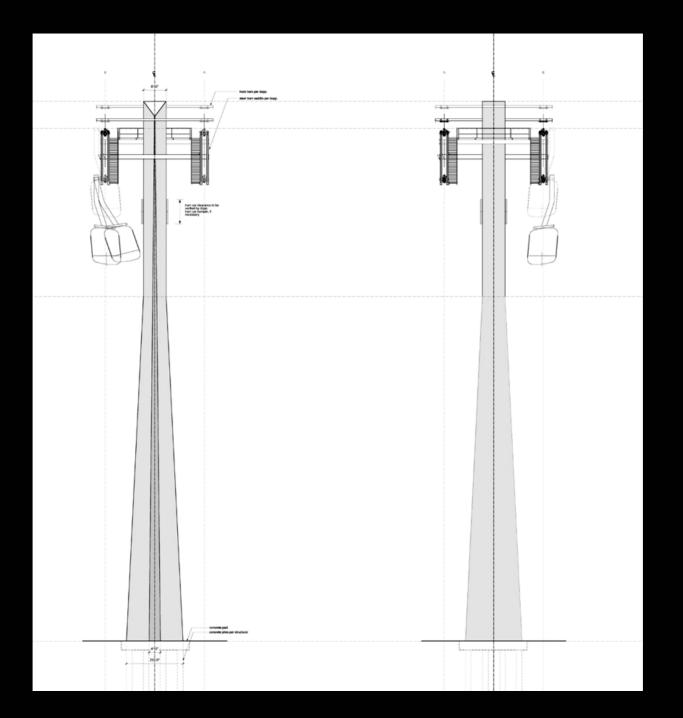


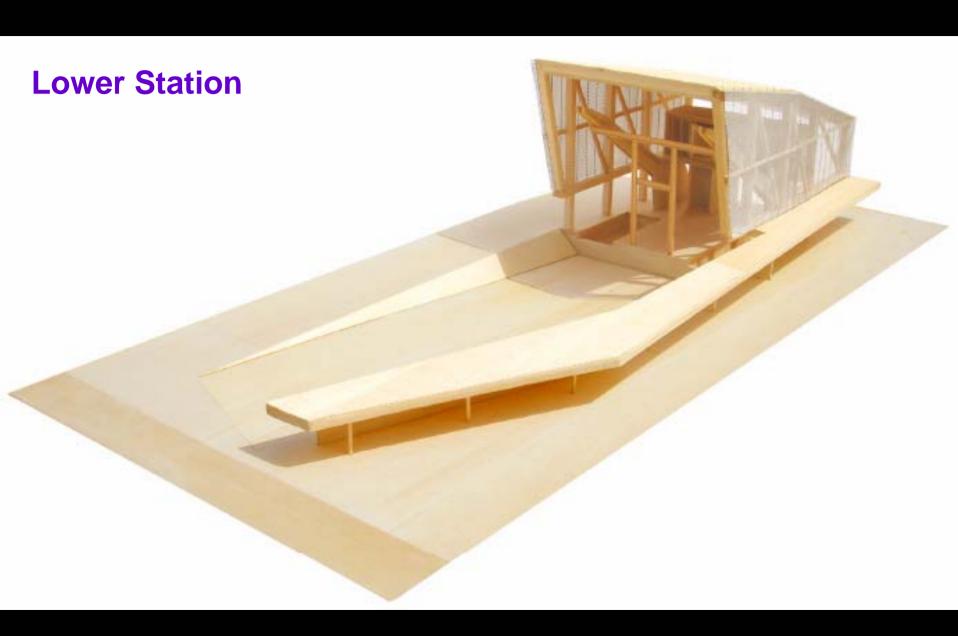




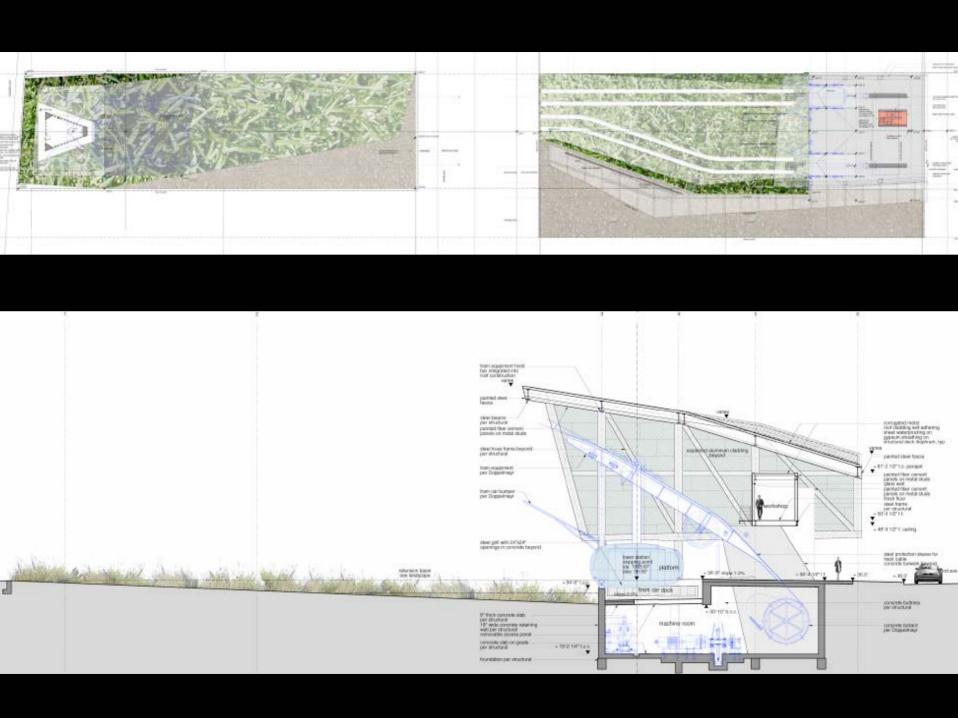










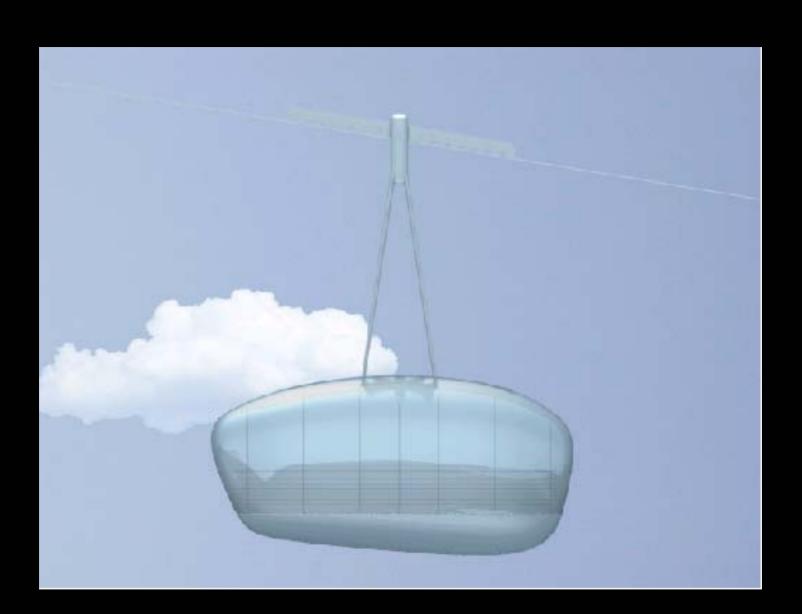


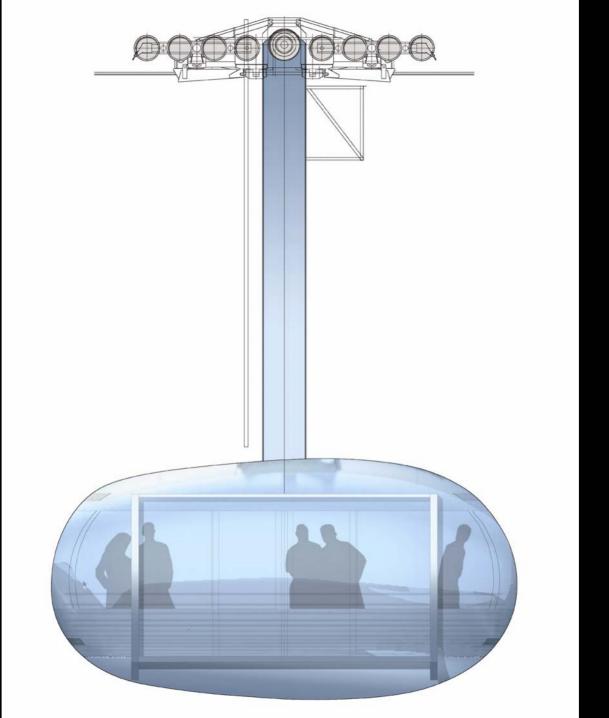
Tram Design

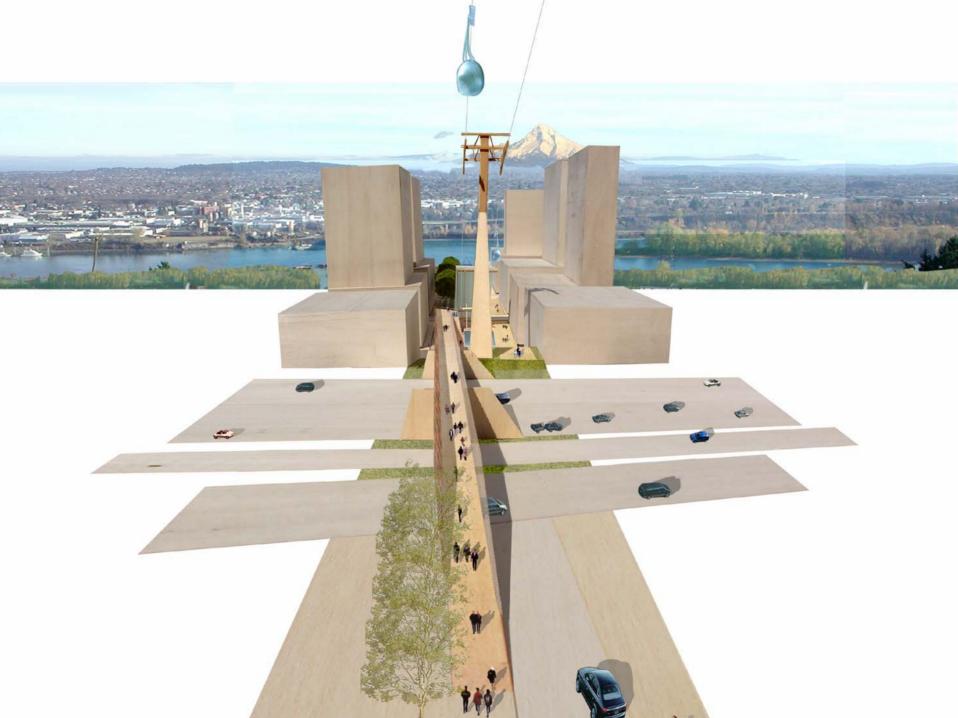
Tram Cabins











Portland Aerial Tram

City Council Decision Package

- Current Project Budget: \$40,000,000
- Budget Includes:
 - \$34,205,722 Portland Aerial Tram Improvements
 - \$ 2,169,278 Neighborhood Improvements
 - \$ 3,625,000 Project Contingency
- Project Funding:
 - \$ 3,500,000 Tax Increment Financing (PDC)
 - \$ 4,000,000 OHSU Cash Contribution
 - \$ 2,000,000 State Energy Tax Credits
 - \$ 31,500,000 Local Improvement District (\$7.0M South Waterfront, \$24.5M Marquam Hill)

Portland Aerial Tram

City Council Decision Package

Risk Management

- Enhanced Safety Programs Strenuous Review Process and Project Requirements
- Budget Management:
 - Lock in Exchange Rate (Contract Execution)
 - Lock in Steel Prices (early steel packages
 - Establish Project Contingency \$3,625,000
- Schedule:
 - Early bid packages Excavation, Foundations
 - September 30, 2006 goal (OHSU Building One opens)

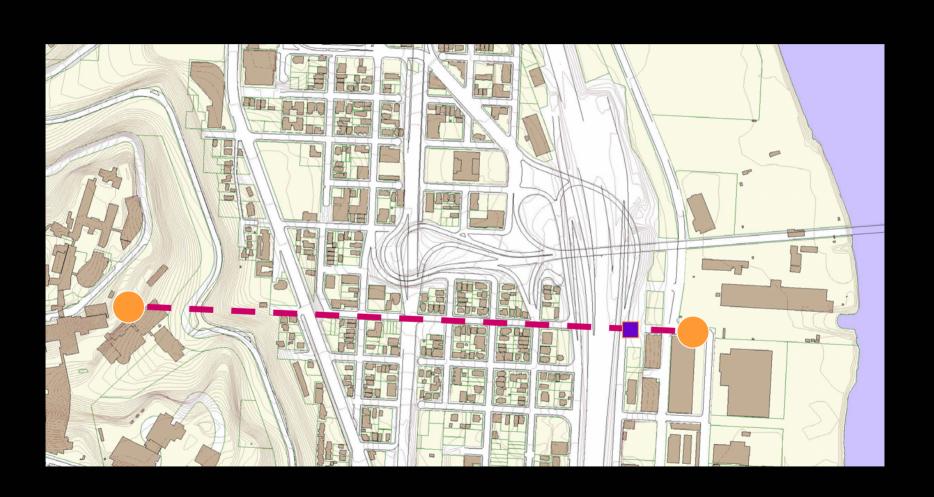
Tram Design

Project Vision

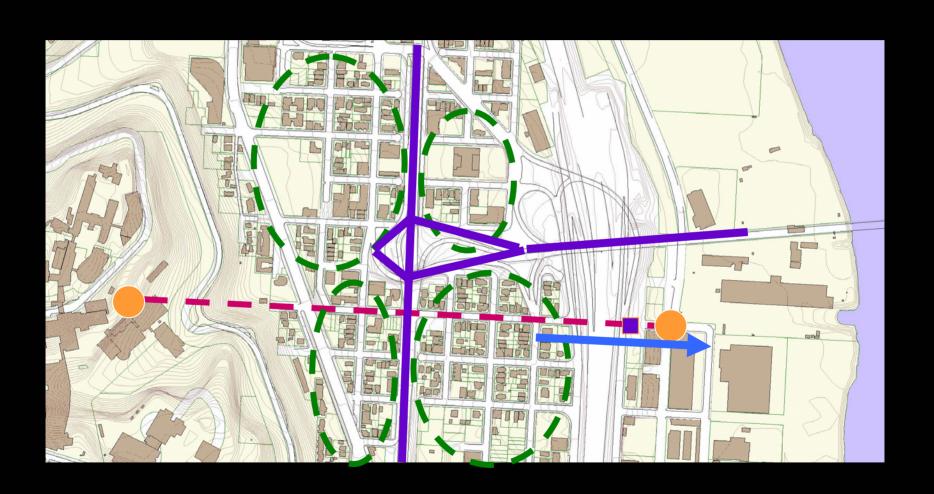


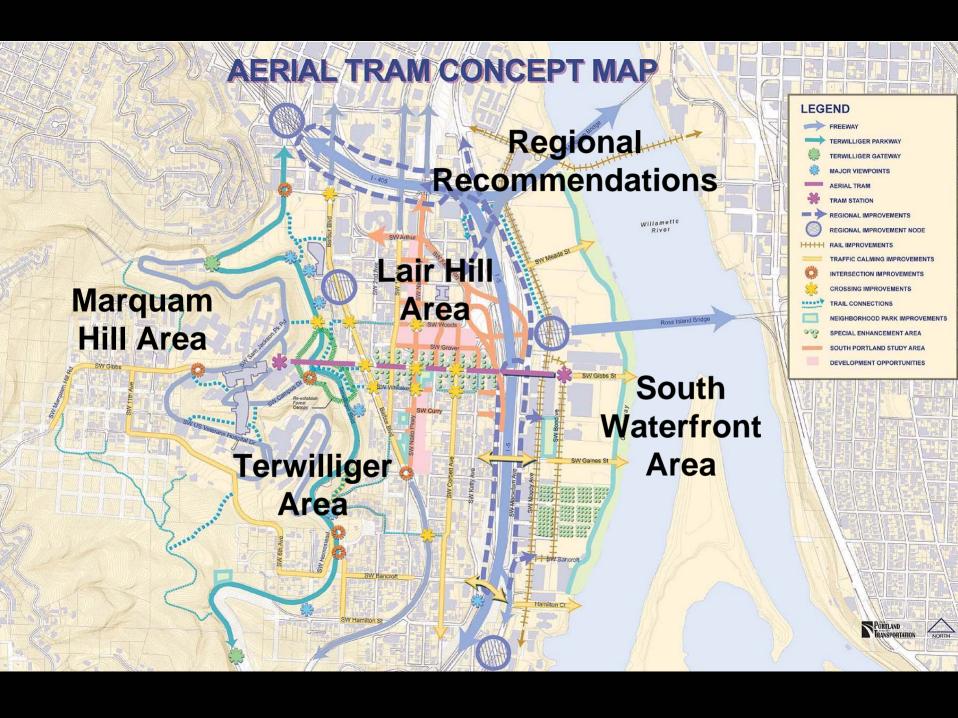
The creation of connections, linking communities through transportation infrastructure, public space, landscape and sustainable design.

Tram "Mitigation"



Neighborhood Improvements



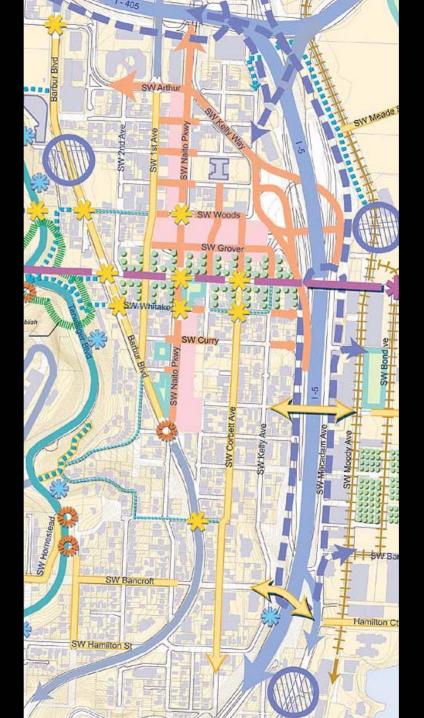


South Portland Circulation Study

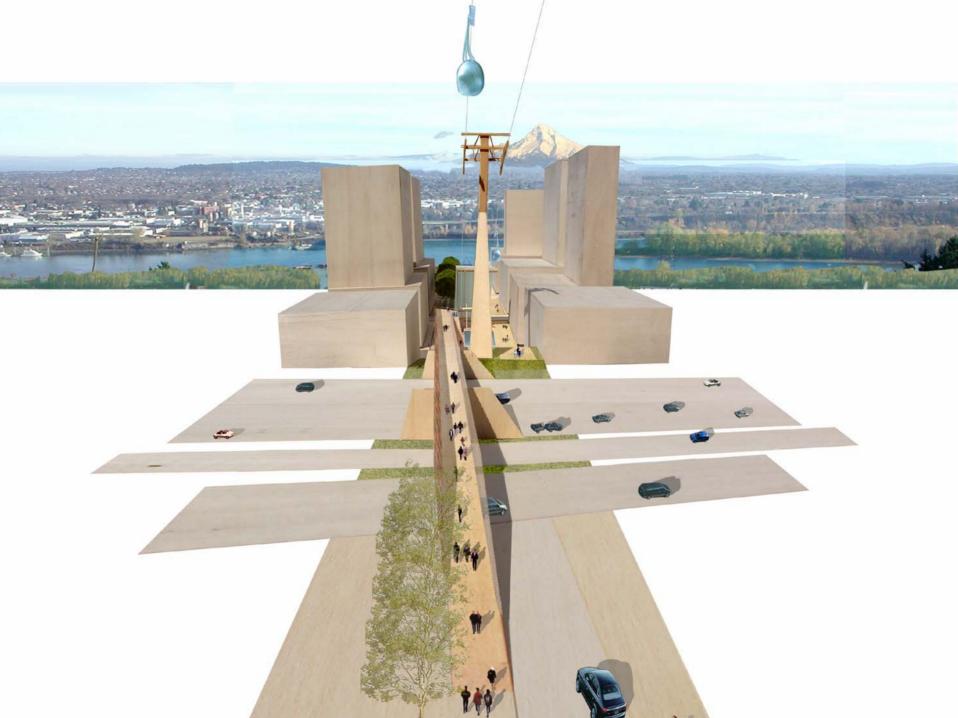
Gibbs Street Improvements

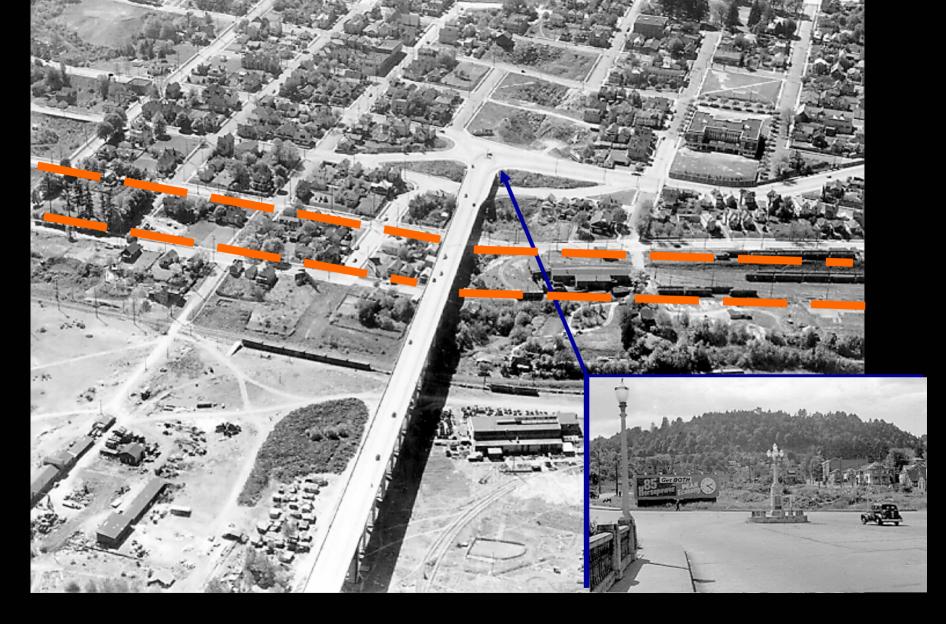
Pedestrian Connections

Traffic Calming and Mitigation



Lair Hill Area





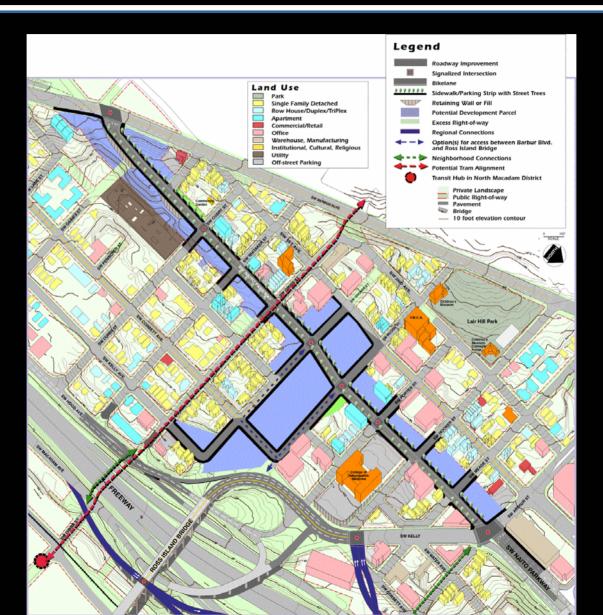
West end of the Ross Island Bridge, early 1930's.

Oregon Historical Society

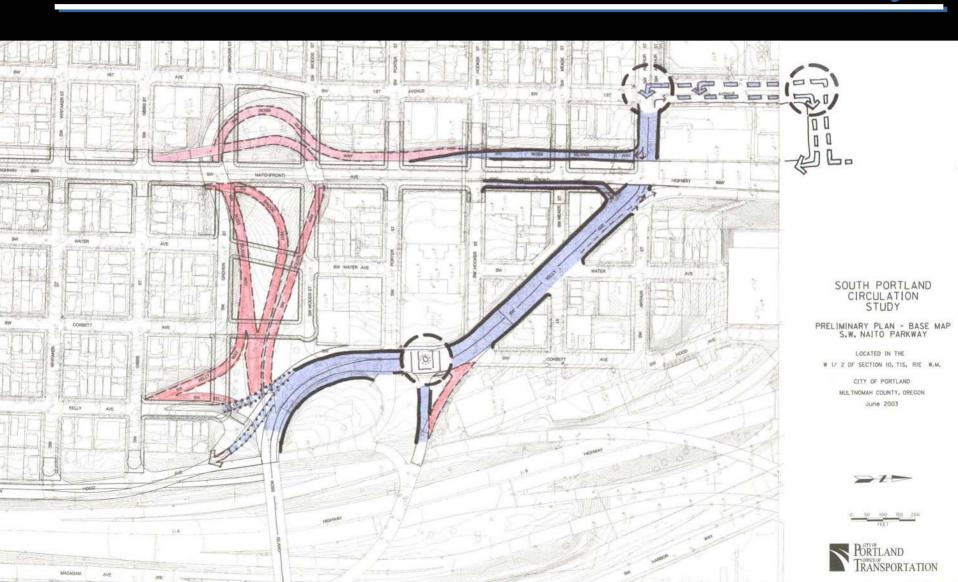


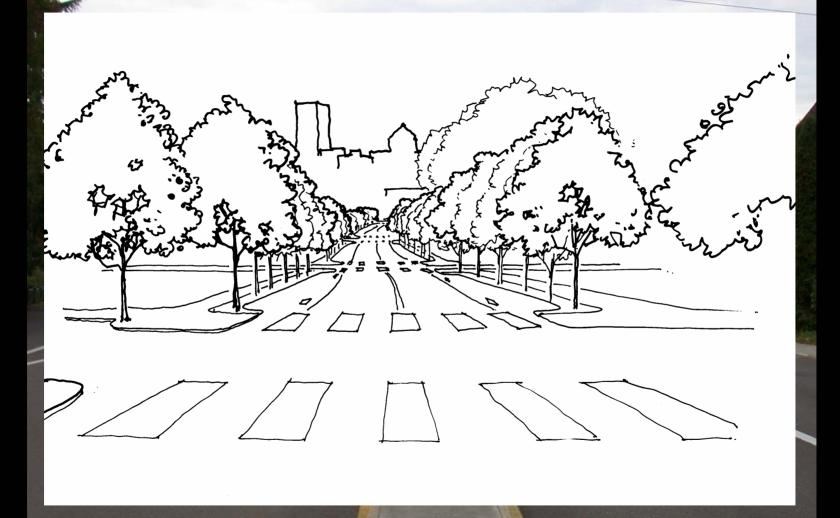
Ross Island Bridge ramps under construction, 1947.

South Portland Circulation Study



South Portland Circulation Study

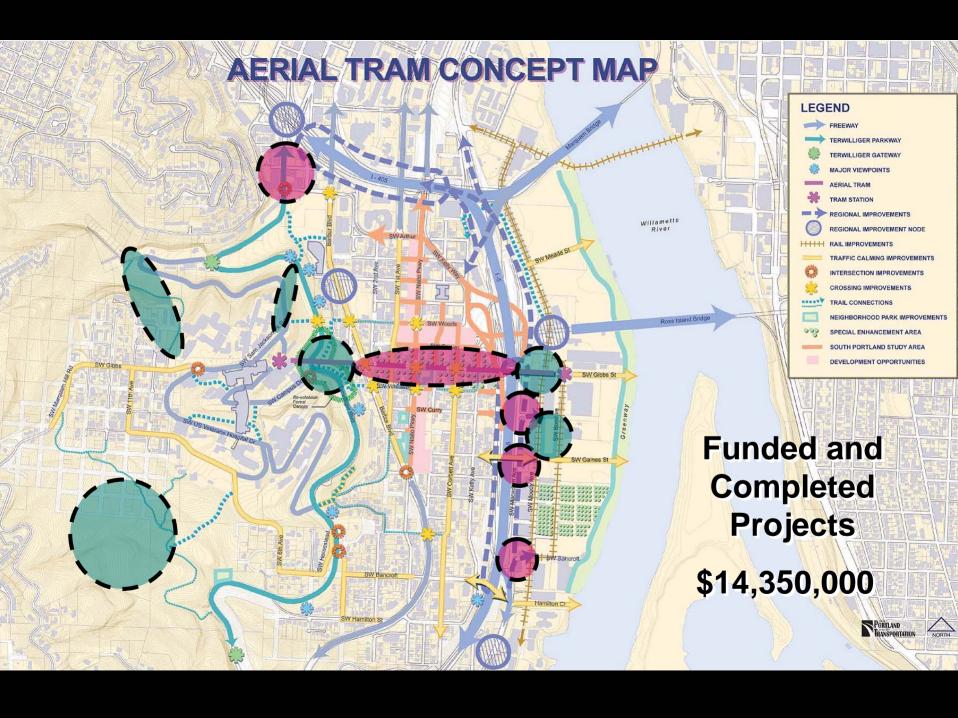


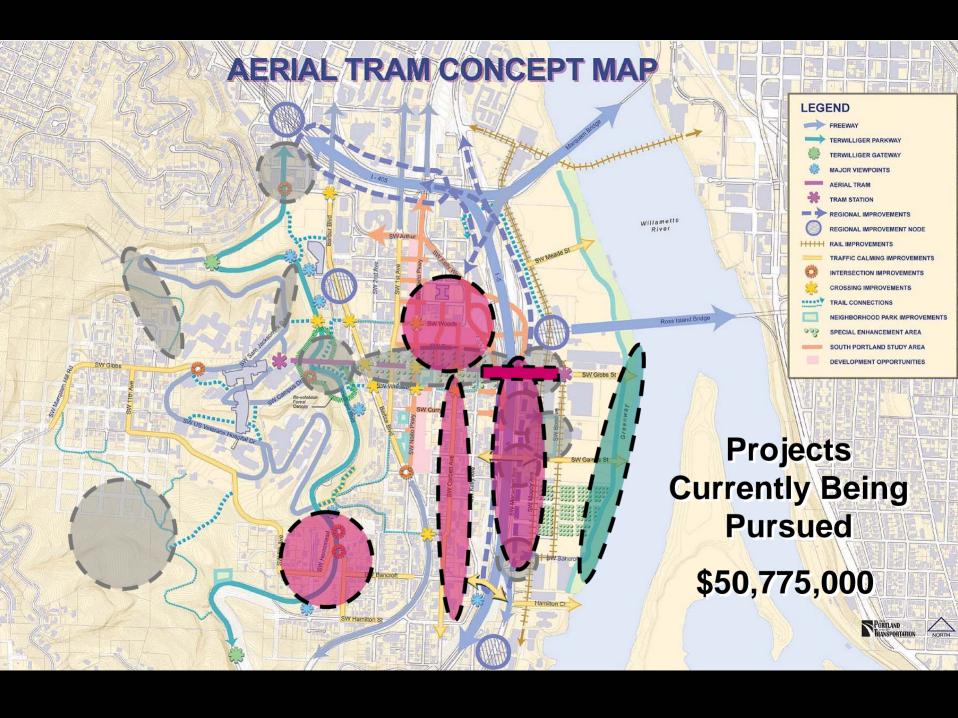


Neighborhood Projects

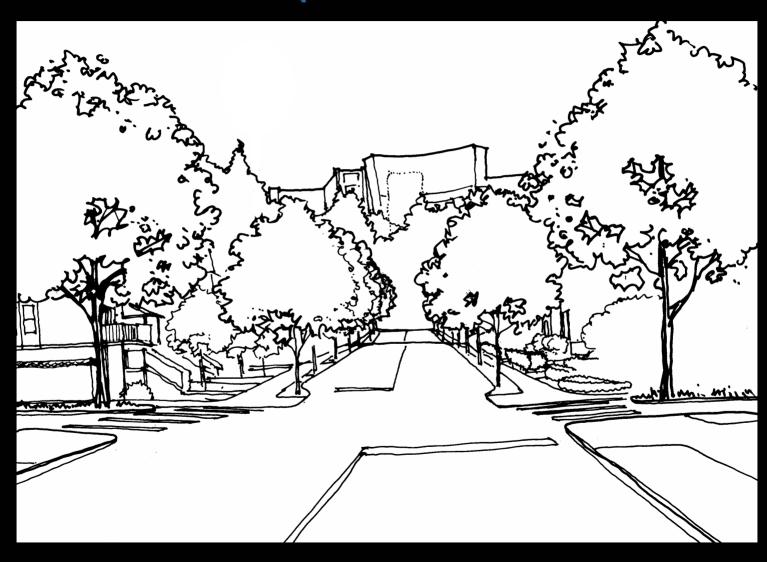
Implementation Plan

- Three Tiers of Priority Endorsed unanimously by CAC, accepted by Council June, 2004
- Opportunistic Approach Not a numbered list
- Initial Focus Tier One Projects \$40,000,000
- Within Tier One CAC desired an initial emphasis on Gibbs Street area
- Total Project List value: \$150,000,000





Gibbs Street Improvements



Portland City Council Direction - Resolution #36224

- Fair market value,
- One-time, limited term
- Based on an independent professional appraisal
- Owner occupied, residentially zoned properties,
- Along the Gibbs Street alignment

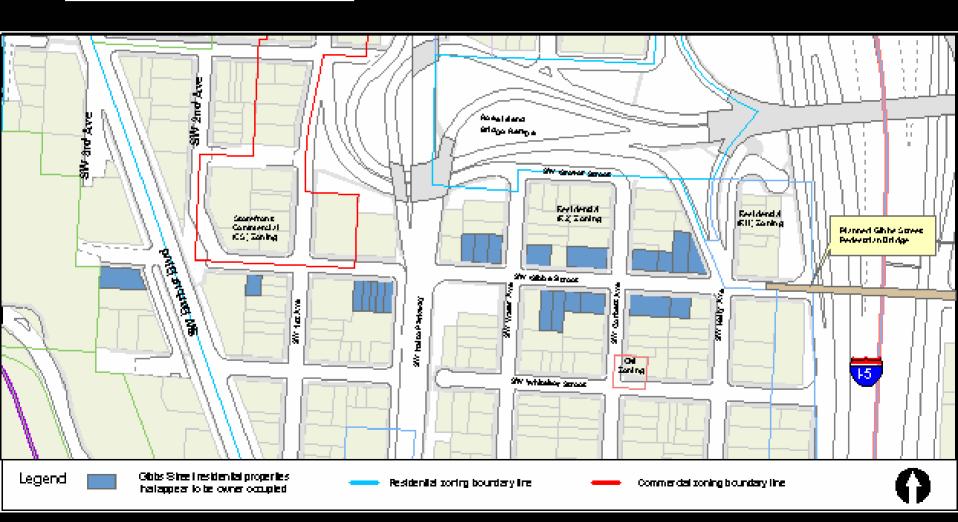
Program Goal

- Enable eligible property owners to obtain a fair price for their property - potentially exceed owners' expectations
- Market effects of tram will not be considered by independent appraiser.
- Voluntary Program not subject to Eminent Domain statutes
- Match sellers to private buyers, if possible.

Five basic steps:

- (1) Determine interest.
- (2) Inspect and appraise participating properties.
- (3) Make fair offer and, if accepted, enter into a binding purchase and sale agreement.
- (4) Facilitate the sale of properties to private buyers (broker) or through sealed bid auction.
- (5) If properties are not sold to a private buyer, then the city will purchase the property and resell it at a later date.

Eligible Properties (22)



Program Cost

Costs Vary - Dependent on Number of Properties

- Administrative Cost of \$5,000 Per Home
- Cost Risk of 10% of Assessed Value \$30,000 per home
 - 5 Houses Potential Cost \$25,000 \$175,000
 - 10 Houses Potential Cost \$50,000 \$350,000
 - 22 Houses Potential Cost \$110,000 \$770,000

Direction Needed

Scope of the Project

- Physical Boundaries Gibbs Street or Beyond?
- Timing
 - One Time or Multiple Times?
 - After Letting of Tram Contracts? or
 - After Construction of Tram?
- Funding
 - PDOT resources will be used to cover costs

Staff Recommendation - Maintain Previous Council Direction

Portland Aerial TramCity Council Decision Package

- Approve Contract with Doppelmayr-CTEC -Tram Equipment
 - Approve Contract with Kiewit Pacific Co. CM/GC
 - Approve Contract Amendment with PATI -Project Design
 - Approve Neighborhood Improvements Resolution and Direct Implementation

Portland Aerial Tram

Next Steps

AERIAL TRAM

- Execute Contracts by May 12th
- Order tram equipment, plate steel
- Solicit early bid packages
- Begin Construction early June
- Project Complete, open for use 9/30/06
- May 25 Update Local Improvement District (formalize OHSU financing)
- Returning late summer with updated Operating Plan

Portland Aerial Tram

Next Steps

NEIGHBORHOOD IMPROVEMENTS

- Return within 60 days with contract for pedestrian bridge design, formalized Gibbs Buy-out Program
- Return within 90 days with Marquam Hill Traffic Calming Study IGA
- Work with Gibbs Street Residents to Implement Gibbs Street Improvements (Tram Project)
- Continue pursuit of federal earmarks Pedestrian Bridge, South Portland Circulation Plan, South Waterfront Access
- Work with CTLH on use of Corbett Traffic Calming funds



