

Portland North Small Starts Alternatives Analysis

Stakeholder Coordination Meeting
March 20, 2008



DMJM HARRIS | AECOM

Agenda

- Introductions
- Purpose of Study
- Scope of Study
- Summary of Prior Alternatives
- Small Starts Process
- Public Participation
- Study Schedule
- Discussion

Purpose

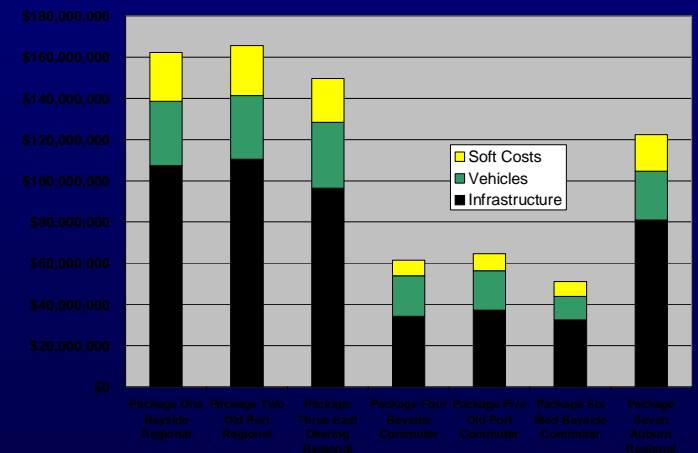
- Evaluate study area
 - Corridors
 - Routes
 - Modes
 - Service Packs
- Identify Range of Alternatives
 - Bus
 - Rail
- Screen and Evaluate Most Competitive



Figure 1.1 Study Rail Lines

Scope

- Develop Purpose and Need
- Screen Alternatives (Fatal Flaw Analysis)
 - Transportation/Mobility
 - Economic
 - Environmental
 - Capital costs



Scope (cont.)

- Preliminary Evaluation
 - Transportation Modeling
 - Economic
 - Land Use
 - Costs
 - Funding

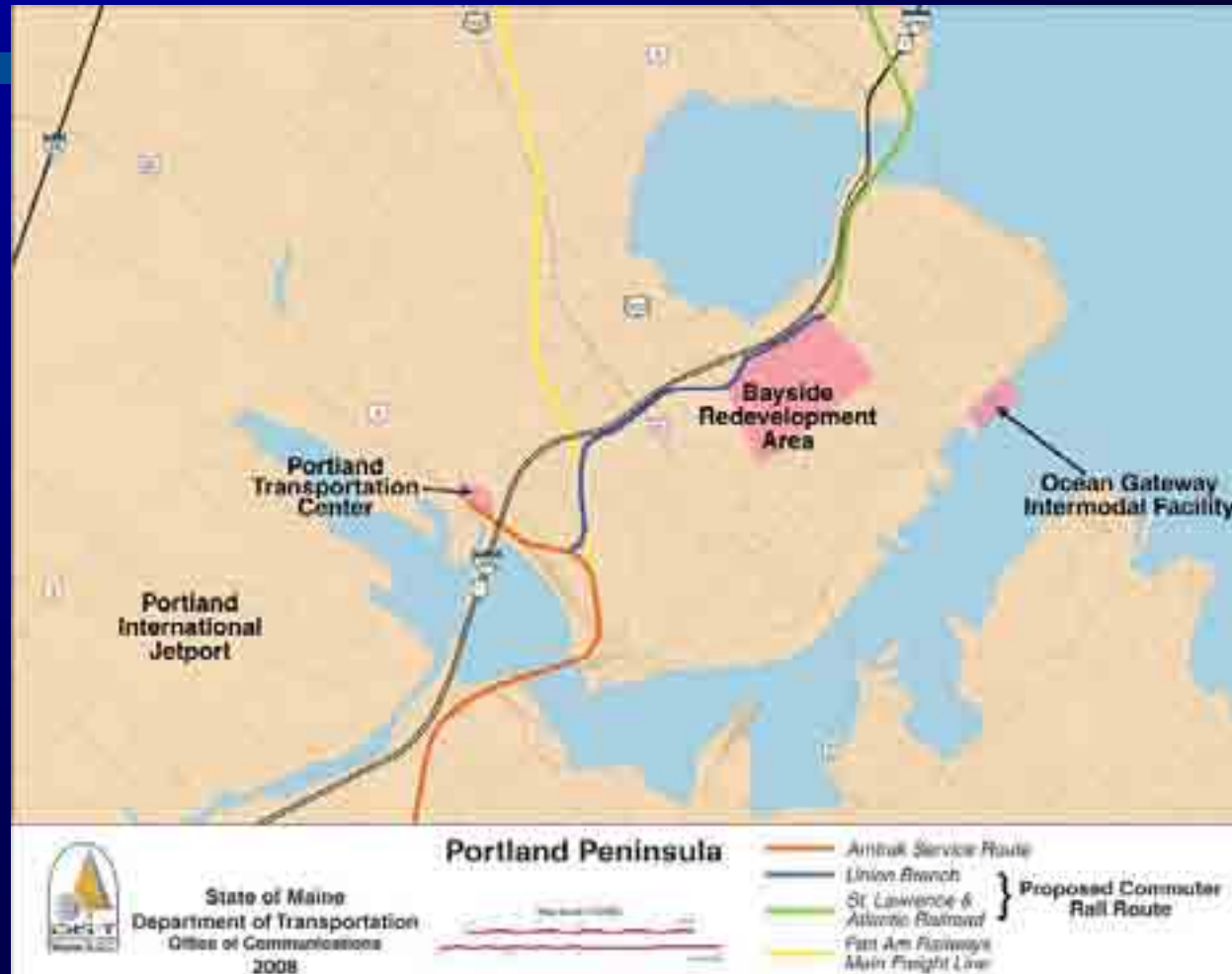


Scope (cont.)

- Select Preferred Alternative
- Prepare Small Starts Application
- NEPA Evaluation
- ACOE Compliance



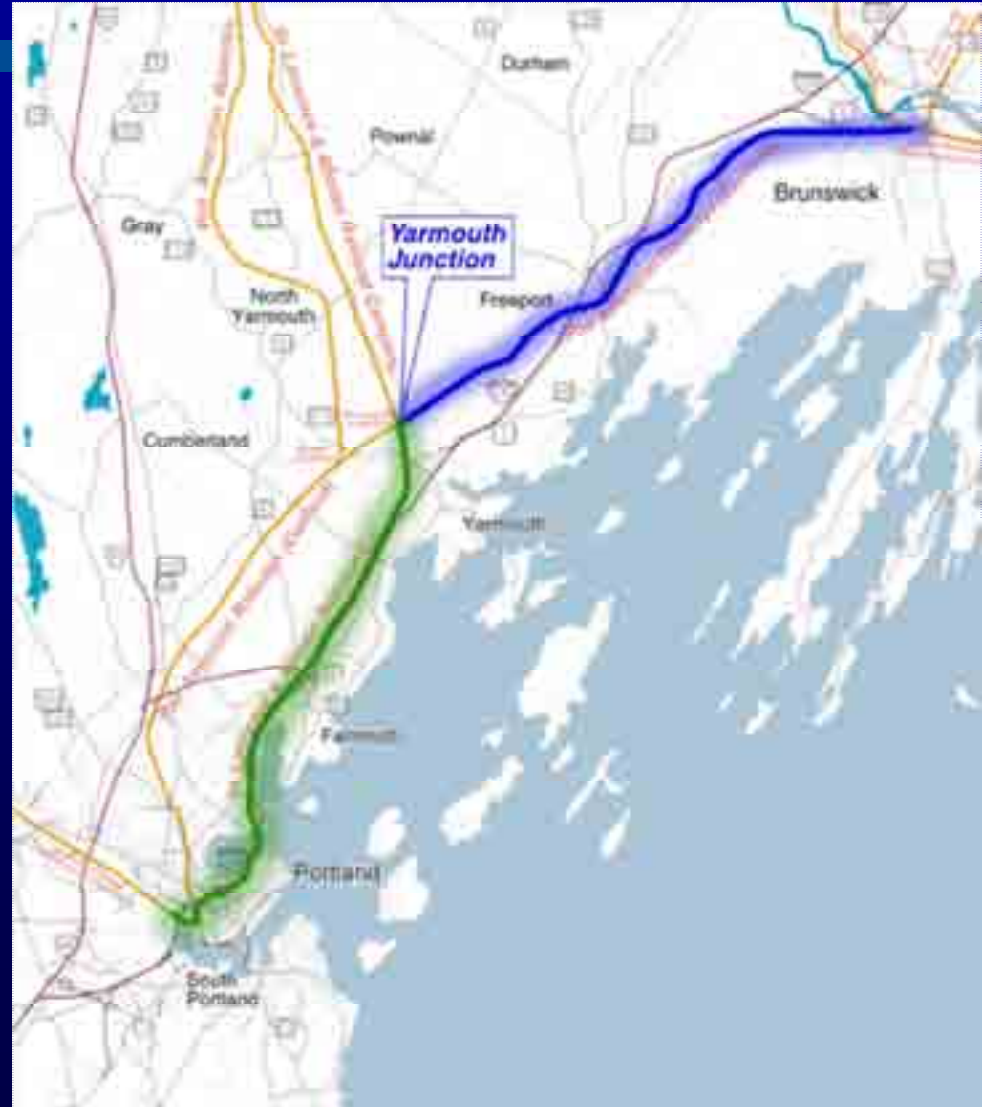
Preliminary Rail Alternatives



PanAm Route



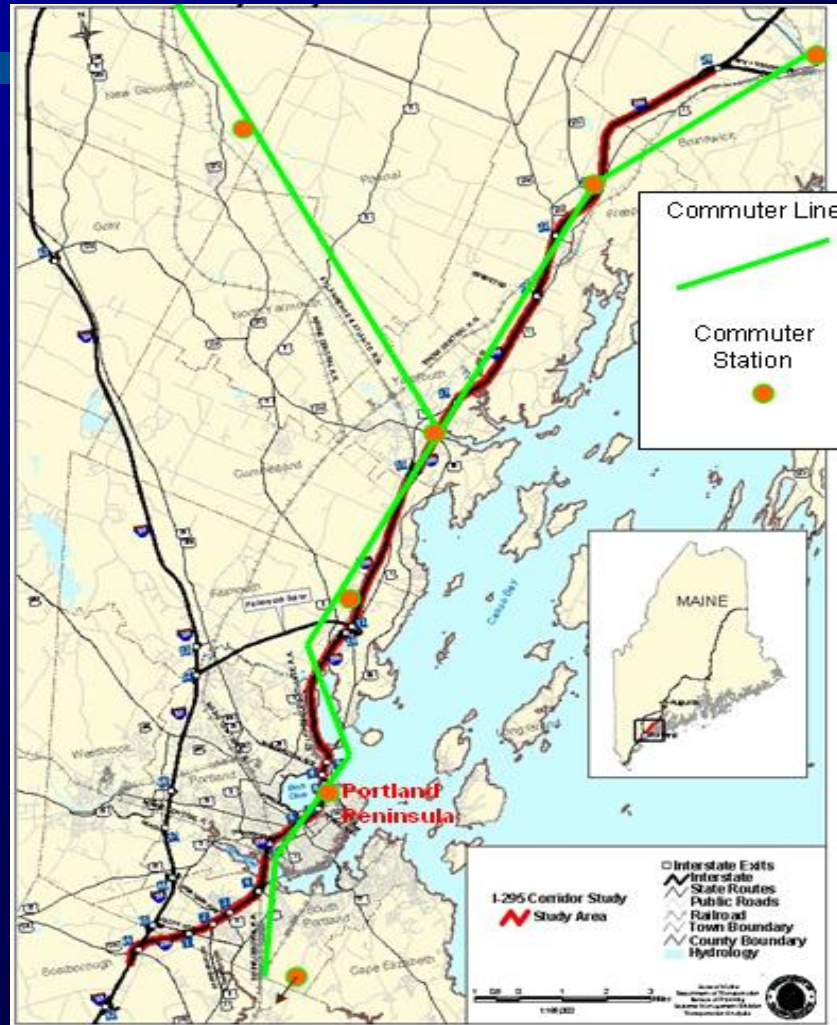
State Owned Saint Lawrence & Atlantic Route



Auburn



Preliminary Bus Alternatives



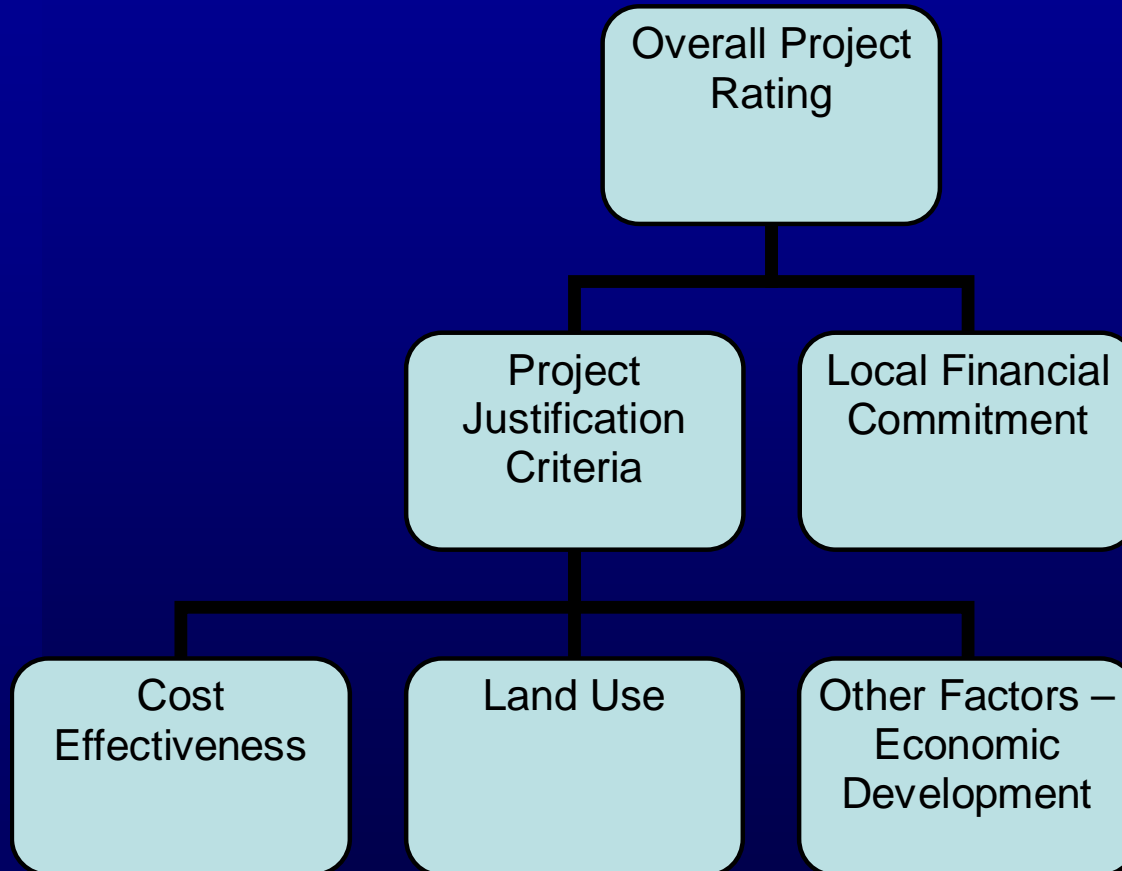
FTA Small Starts

- Total project cost can be \$250 million
- Maximum federal share is \$75 million
- The funding is expected to be 50% federal and 50% state
- Requires completion of an Alternatives Analysis to determine which is better: commuter rail or bus rapid transit
- Alternatives Analysis will have public involvement

FTA Small Starts (cont.)

- **Project characteristics**
 - **Fixed guideway for at least 50% of the project length; and/or**
 - **Corridor-based bus project with:**
 - **Transit stations**
 - **Signal priority, Pre-emption**
 - **Special branding of service**
 - **Frequent service 10 min peak / 15 min off peak**
 - **Service offered 14 hours per day**

FTA Small Starts Criteria

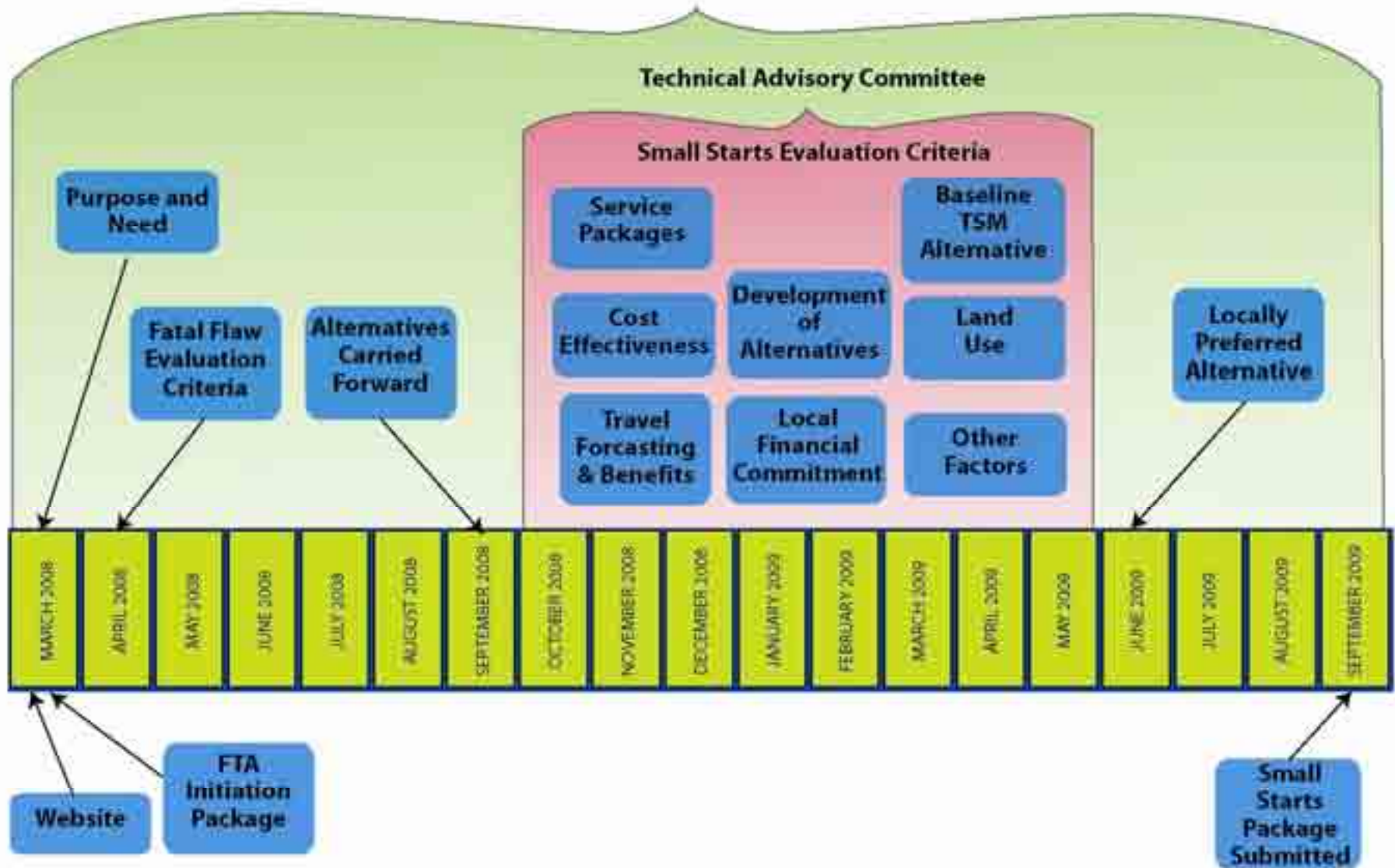


Public Participation

- Stakeholder outreach
- Technical Advisory Group
- Public Informational Meetings
- Website and other outreach



Stakeholder Involvement



PORTLAND NORTH SMALL STARTS ALTERNATIVES ANALYSIS

Next Steps

- Develop Purpose and Need
- Develop Alternative Screening Criteria
- Develop Bus Rapid Transit Alternative
- Screen Alternatives
- Initiate Small Starts Evaluation
- Select Preferred Alternative

Discussion
