

# Portland North Small Starts Alternatives Analysis

**Stakeholder Coordination Meeting**  
**March 20, 2008**

# Agenda

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

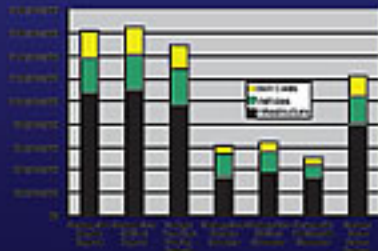
# Purpose

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



# 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.)

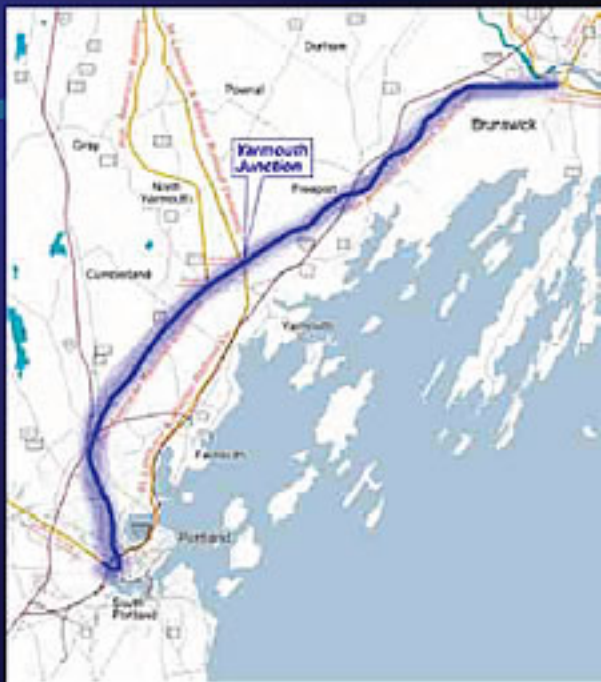
- Select Preferred Alternative
- Prepare Small Starts Application
- NEPA Evaluation
- ACOE Compliance



# Preliminary Rail Alternatives

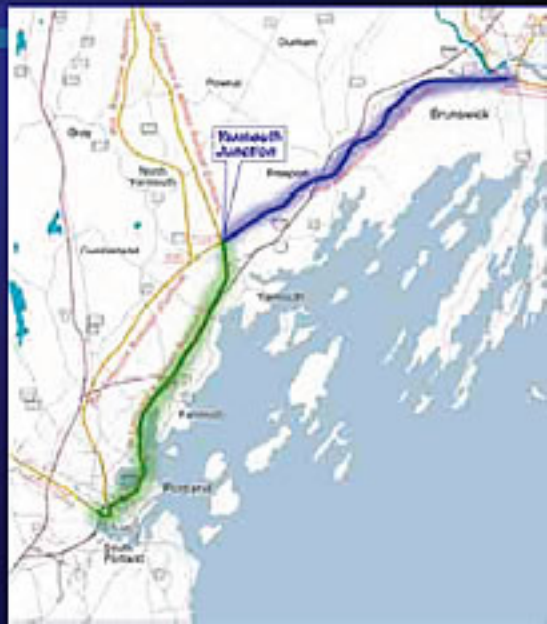


# PanAm Route





# 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

## Technical Advisory Committee

### Small Starts Evaluation Criteria

Purpose and Need

Fatal Flaw Evaluation Criteria

Alternatives Carried Forward

Service Packages

Baseline TSM Alternative

Cost Effectiveness

Development of Alternatives

Land Use

Travel Forecasting & Benefits

Local Financial Commitment

Other Factors

Locally Preferred Alternative

MARCH 2008  
APRIL 2008  
MAY 2008  
JUNE 2008  
JULY 2008  
AUGUST 2008  
SEPTEMBER 2008  
OCTOBER 2008  
NOVEMBER 2008  
DECEMBER 2008  
JANUARY 2009  
FEBRUARY 2009  
MARCH 2009  
APRIL 2009  
MAY 2009  
JUNE 2009  
JULY 2009  
AUGUST 2009  
SEPTEMBER 2009

Website

FTA Initiation Package

Small Starts Package Submitted

## PORTLAND NORTH SMALL STARTS ALTERNATIVES ANALYSIS



## Next Steps

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

# Discussion

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