


# Rush Line Corridor Alternatives Analysis

Rush Line Task Force Meeting  
July 19, 2007



## Talking Points

- Introductions
- Rush Line Alternatives Analysis Overview
- Key Rush Line AA Elements
  - Public Involvement
  - Purpose and Need
  - Alternatives Development and Evaluation Criteria
- Project Schedule
- Next Steps

## Rush Line Corridor AA Overview

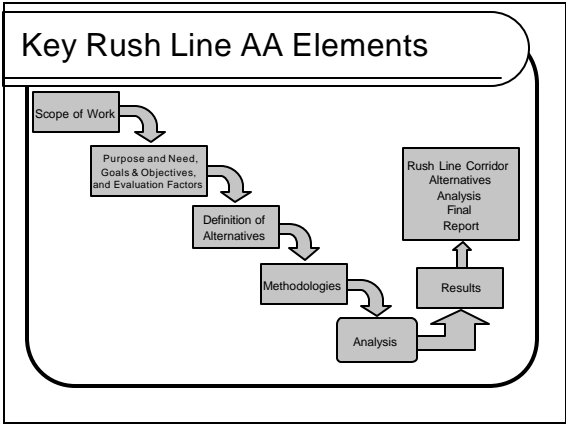
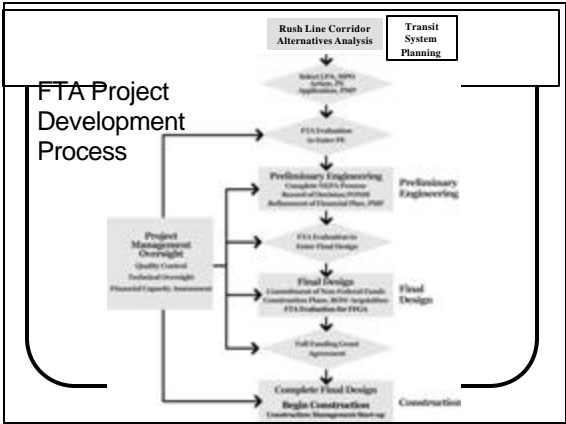
What it is . . .

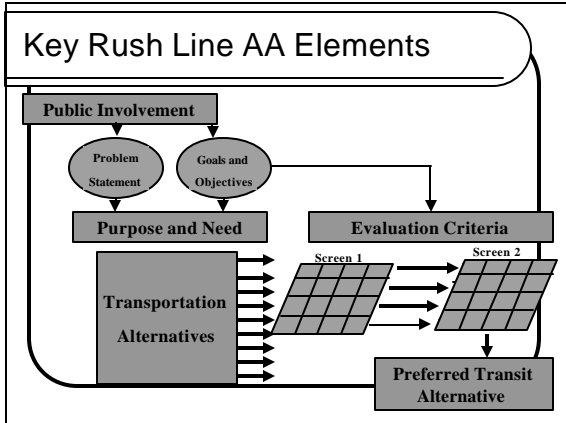
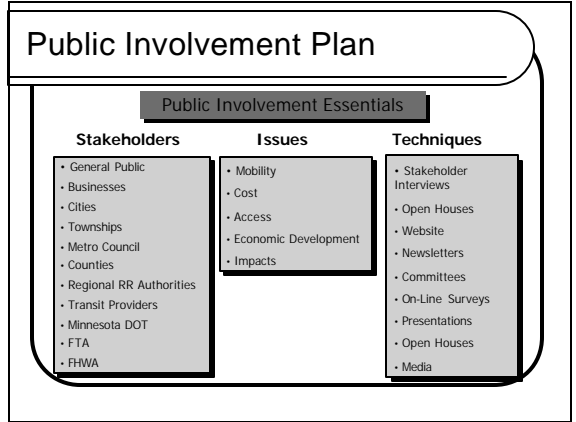
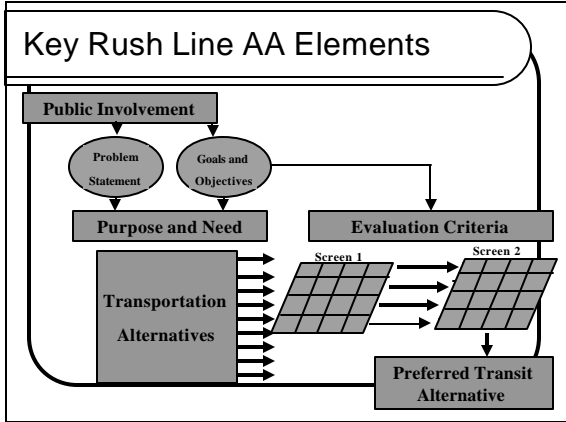
- Locally Driven Planning Study
  - Focus on Transit Alternatives in the Rush Line Corridor
  - Identify Transportation Concerns & Needs
  - Assess Range of Transit Alternatives

## Rush Line Corridor AA Overview

What it is . . .

- Establish Preferred Transit Alternative
  - Supported by Stakeholders
    - Public
    - Business Owners
    - Policy Makers
    - Government Agencies
  - Can be Advanced for Implementation
    - Federal Transit Administration (FTA) Support

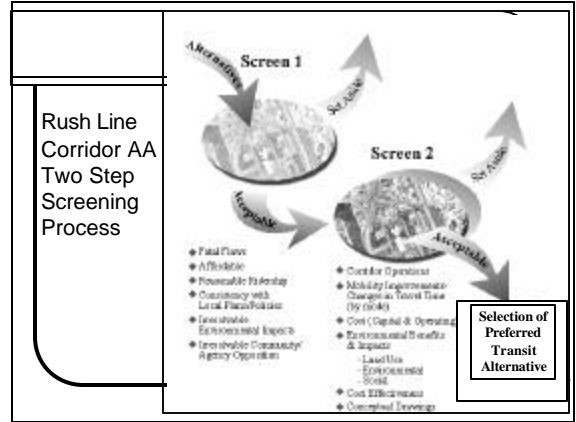
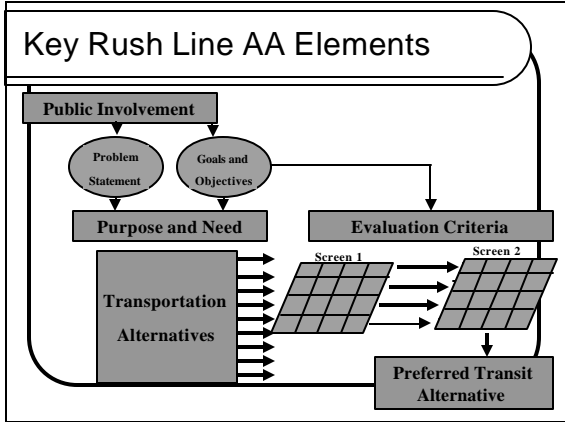




- ### Purpose and Need Statement
- Defines Contributing Causes
  - Identifies Need for Rapid Transit
  - Draws on Existing and Projected Travel Conditions
  - Forms the Basis for Evaluating the Transit Alternatives

- ### Purpose and Need Statement Outline
- Executive Summary
  - Introduction
  - Public Engagement
  - Regional Transportation Characteristics

- ### Purpose and Need Statement Outline
- Demographics and Land Use
  - Purpose and Need Statements
  - Study Goals and Objectives
  - Evaluation Factors
  - Conclusions



- ### Rush Line Alternatives Development
- Three levels of alternatives development
    - Conceptual
    - Detailed (or Draft)
    - Final
  - Iterative process in developing alternatives
  - Focus on narrowing the range of alternatives

- ### Rush Line Alternatives Development
- Conceptual Definition of Alternatives
    - Definition of corridor(s)
    - Identification of technology alternatives
    - Preliminary identification of candidate alignments
    - General operating strategies

- ### Rush Line Alternatives Development
- Detailed (Draft) Definition of Alternatives
    - Location and nature of improvements in the TSM (Baseline) alternative
    - Section-by-section description of each transit alternative
    - Typical cross-sections of transit facilities
    - Preliminary drawings of station types
    - Initial specification of design standards
    - Design and opening year operating plans including initial estimates of transit network assumptions

- ### Rush Line Alternatives Development
- Final Definition of Alternatives
    - Plan and profile drawings for each transit alternative
    - Refined design of stations and transit facility cross-sections
    - Final operating plans based on travel demand forecasts including estimates of service requirements (transit vehicles, vehicle-miles, vehicle-hours, etc.) for use in estimating capital and O&M costs

## Rush Line AA Project Schedule

- Review of Previously Completed Work
  - September 2007
- Purpose and Need Statement
  - October 2007
- Rush Line Corridor Open House 1
  - October 2007
- Conceptual Definition of Alternatives
  - November 2007
- Detailed Definition of Alternatives
  - February 2008

## Rush Line AA Project Schedule

- Rush Line Corridor Open House 2
  - March 2008
- Final Definition of Alternatives
  - May 2008
- Rush Line Corridor Open House 3
  - June 2008
- Draft and Final Rush Line Corridor AA Report
  - Draft in June 2008 and Final in July 2008
- Next Steps
  - August 2008

## Next Steps

- Develop Public Involvement Plan
- Review of Previous Work Completed
- Develop Purpose and Need Statement
  - Establish Project Goals and Objectives
- Develop Conceptual Definition of Transit Alternatives
  - Alignment
  - Mode

Questions?

Next Task Force Presentation  
Thursday, August 23, 2007  
at 3:30 PM