

# Aurora Corridor Improvement Project

## N. 165th Street–N. 205th Street

Open House #2

Meridian Park Elementary School

June 20, 2007



AURORA  
CORRIDOR

# Meeting Objectives

- Share preliminary results of environmental analysis
- Present and receive community feedback on
  - Draft Recommended Alternative
  - Recommended Stormwater Concepts
  - Draft Implementation Strategies

# Presentation Overview

- Summary of work completed to date
- Summary of environmental analysis
- Introduce
  - Draft Recommended Alternative
  - Evaluation Matrix
  - Stormwater Concepts
  - Implementation Strategies
- Next project milestones

# Summary of Work to Date

## Scoping

- Scoping period: November 30,2006 – January 16, 2007
- 151 participants signed in at two scoping meetings
- 200 people provided comments
- Draft Scoping Report complete

# Summary of Work to Date

- Completed preliminary environmental analysis and met with WSDOT and City SEPA official
- Held ten Aurora Business and Community Team (ABC) meetings.
- Prepared and submitted environmental reports to the State for review.
- Reviewed and developed draft updates to the Implementation Strategies (formerly 32 points).
- Evaluated natural stormwater systems and potential applications for Aurora, and developed a toolkit for consideration.
- Developed a staff Draft Recommended Alternative.

# Environmental Topics Studied for Project

## Discipline Reports

- Hazardous Materials
- Land Use, Plans and Policies
- Cultural, Historic and Archeological Resources
- Socio-Economic
- Environmental Justice
- Visual Impacts
- Transportation
- Noise
- Water Quality/Surface Water
- Wetlands

## Technical Memorandums

- Earth (Geology and Soils)
- Air Quality
- Public Services and Utilities
- Wildlife, Fish, and Vegetation  
*(to be used only for Biological Assessment)*

## Not Needed for this Project

- Floodplain
- Groundwater
- Public Lands

# Environmental Reports

- Technical reports that assess environmental impacts and mitigation
- For this project, NEPA procedures are set by FHWA and implemented by WSDOT
- SEPA procedures are set by Ecology and implemented by the City
- Evaluate project effects and mitigation, and describe the analysis methods used

# Environmental Reports

## For this project...

- Assessed No Build + three Build Alternatives
- Finalized upon review / approval by WSDOT and FHWA
- Available for public review after finalization
- Results of analysis determine necessary level of NEPA and SEPA review



# Preliminary Environmental Results

## Why preliminary?

- Technical reports reviewed by WSDOT and FHWA for “concurrence”
- Analysis is complete but submittal/review process is not
- Each report will be made available for public review as soon as WSDOT concurrence is provided for that report

# Preliminary Environmental Results

## Summary of Effects

- Detailed summary provided in handout
- Main categories of potential effects
  - Construction effects
  - Property effects

# Potential Construction Effects

- Traffic congestion
- Business access
- Utility service interruptions
- Noise
- Air Quality
- Water Runoff
- Visual Quality
- Economics/Business Receipts

Mitigation identified  
for all potential  
construction effects

# Property Effects

- 2 full commercial property takes (draft Alts)
- Impacts to buildings
- Impacts to parking
- Potential relocation for rental residences on one property
  - Mitigation consists of
    - Compensation to property owners for all property take
    - Compensation to remodel impacted buildings where possible
    - Assistance to relocated tenants

# Preliminary Environmental Results

## No difference between Build Alternatives...

- Air Quality
- Geology and Soils
- Utilities and Public Services
- Fish, Wildlife, & Vegetation
- Wetlands & US Waters
- Noise
- Environmental Justice
- Traffic Operations
- Water Quality\*\*
- Construction elements of all studied disciplines

*\*\*From 'environmental standards' point of view*

# Preliminary Environmental Results

## **Some difference between Build Alternatives...**

- Visual Quality
- Transportation Safety
- Hazardous Materials
- Plans and Policies

# Preliminary Environmental Results

## **Most difference between Build Alternatives...**

- Property take

# Beneficial Effects

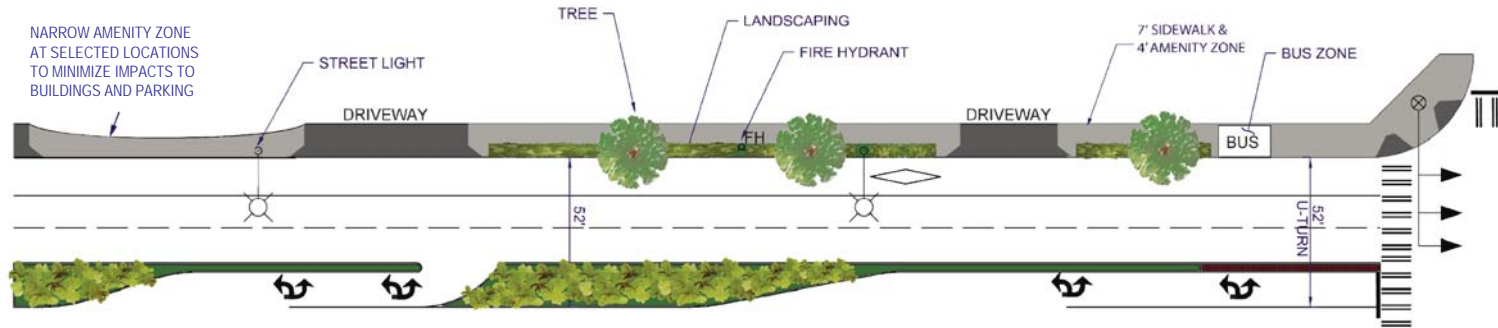
- Traffic operations and safety
- Transit operations
- Pedestrian / Bicycle mobility and safety
- Water quality and flow control
- Visual quality
- Economic development goals



# Evaluation Matrix

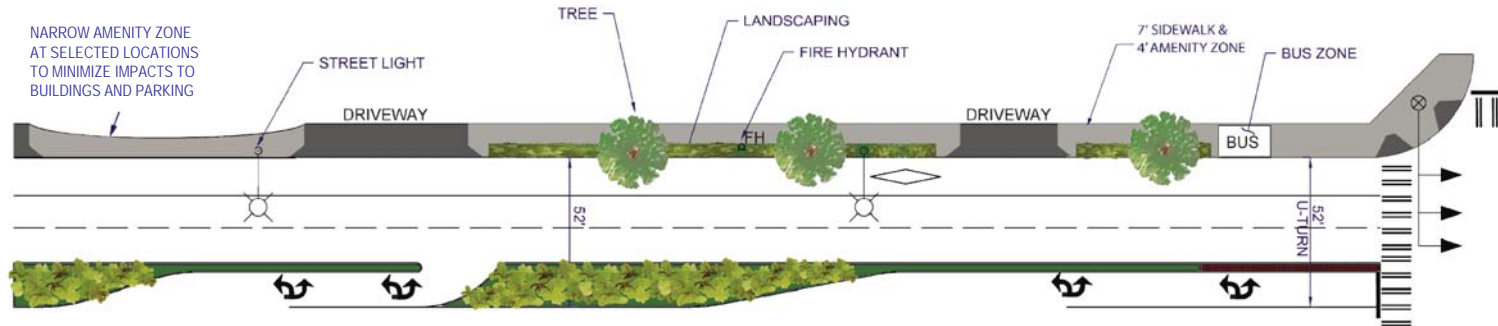
- Above and beyond environmental analysis
- Evaluate extent to which alternatives satisfy Project goals
  - Address roadway capacity needs
  - Improve transit mobility
  - Improve pedestrian/bicycle mobility and safety
  - Implement natural stormwater system
  - Improve aesthetics
  - Minimize property take
  - Enhance economic potential

# Draft Recommended Alternative



- 110-foot base cross section
  - 4-foot vegetated amenity/utility zone between curb and sidewalk
  - 7-foot sidewalk
  - Narrow amenity zone at selected locations to minimize impacts to buildings and parking
- Two general purpose and one BAT lane in each direction
- Landscaped medians for access management

# Draft Recommended Alternative



- Underground utilities
- Light poles in the amenity zone
- Signal poles in the sidewalk
- Proposed new signals at N182nd Street and Firlands Way N/N 196th Street
- Improvements to Echo Lake Place (north of N 195<sup>th</sup> Street)

# Stormwater Concepts

- Assessed conventional and Low Impact Development (LID) stormwater options
- LID Toolkit prepared

# Implementation Strategies

- Refined from the 32 Points
- Refinements based upon
  - Experience from the first mile of construction
  - Feedback solicited from the Aurora Business and Community Team
- Will be adopted after community review (in conjunction with the Recommended Alternative)

# Upcoming Project Milestones

- Finalize environmental technical reports (June – July 2007)
- Public review of reports as they are finalized (June – July 2007)
- Selection of Recommended Alternative (July 2007)
- Lead Agencies Determine Level of Environmental Report
- NEPA / SEPA Environmental Reports (August – September 2007)
- Public Review / Comment (October 2007)
- Finalize NEPA and SEPA Environmental Reports
- Approval of environmental documents (~December 2007)

# For Remainder of Meeting...

- Visit stations
- Ask questions of Project Team
- Provide written comments

After meeting, comments may be provided via mail or email.