



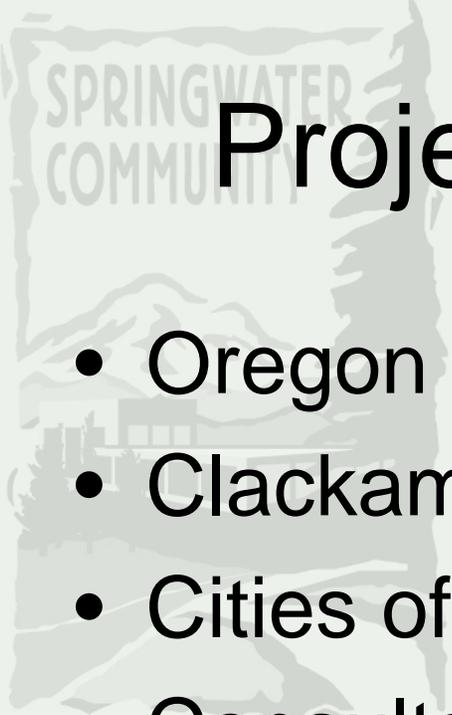
# US 26: Access to Springwater Community

Interested Parties Meeting #1  
February 12, 2009



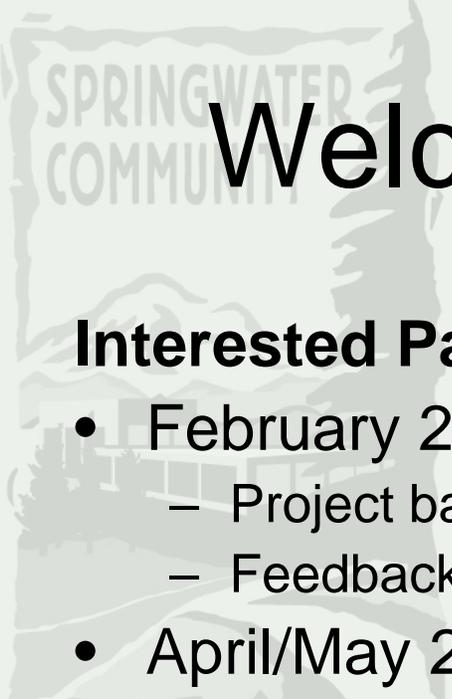
# Agenda

- Welcome and Introductions
- Purpose of an Interchange Area Management Plan
- Springwater Plan Project Background
- Springwater IAMP Background
- Alternative Screening Process
- Interchange Alternative and Phasing Concepts
- Alternative Evaluation Process
- Next Steps

The logo for Springwater Community is located in the top left corner. It features a stylized map of Oregon with the text "SPRINGWATER COMMUNITY" overlaid. The map includes a mountain range and a city skyline.

# Project Management Team

- Oregon Department of Transportation
- Clackamas and Multnomah Counties
- Cities of Gresham and Damascus
- Consultant Team
  - Parametrix
  - Kittelson and Associates

The logo for Springwater Community is located in the top left corner. It features a stylized map of Oregon with the words "SPRINGWATER" and "COMMUNITY" overlaid in a light, semi-transparent font.

# Welcome and Introductions

## Interested Parties Meetings

- February 2009
  - Project background and purpose of an IAMP
  - Feedback on interchange alternatives and potential phasing
- April/May 2009
  - Present alternative evaluation results
  - Present traffic modeling results and recommendations
  - Feedback on evaluation and traffic modeling
- June/July 2009
  - Present draft IAMP, including the recommended alternative, access management strategy and local circulation recommendations
  - Solicit feedback on IAMP

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# Welcome and Introductions

## **Responsibilities of the Springwater IAMP Interested Parties:**

- Provide feedback to the Project Management Team (PMT) regarding major project decisions.
- Relay project information to the groups you represent.

## **At the end of this project, the Interested Parties will have:**

- Informed the PMT of issues and concerns.
- Recommended an interchange form.
- Assisted the City of Gresham with identifying local transportation network options.

The logo for Springwater Community is located in the upper left corner. It features a stylized map of Oregon with the words "SPRINGWATER COMMUNITY" overlaid in a bold, sans-serif font. The map includes a silhouette of a person standing on a hill, looking out over a landscape with mountains and a body of water.

# Welcome and Introductions

## Feedback Requested Tonight

- Do you have issues or concerns about the alternatives?
- Do you have feedback on the process for evaluating the alternatives?



Questions?



# Purpose of an Interchange Area Management Plan

# Purpose of an Interchange Area Management Plan

## What is an IAMP?

- Joint ODOT and local government plan.
- Long-term (20+ years).
- Addresses transportation and land uses within the interchange areas.
- Evaluates multiple interchange design concepts and recommends one interchange design concept for further engineering design.
- Important tool in protecting the public's infrastructure investment and supporting local street network.

# Purpose of an Interchange Area Management Plan

## What is included in an IAMP?

- Recommended interchange alternative.
- Local circulation system options.
- Access Management Plan.

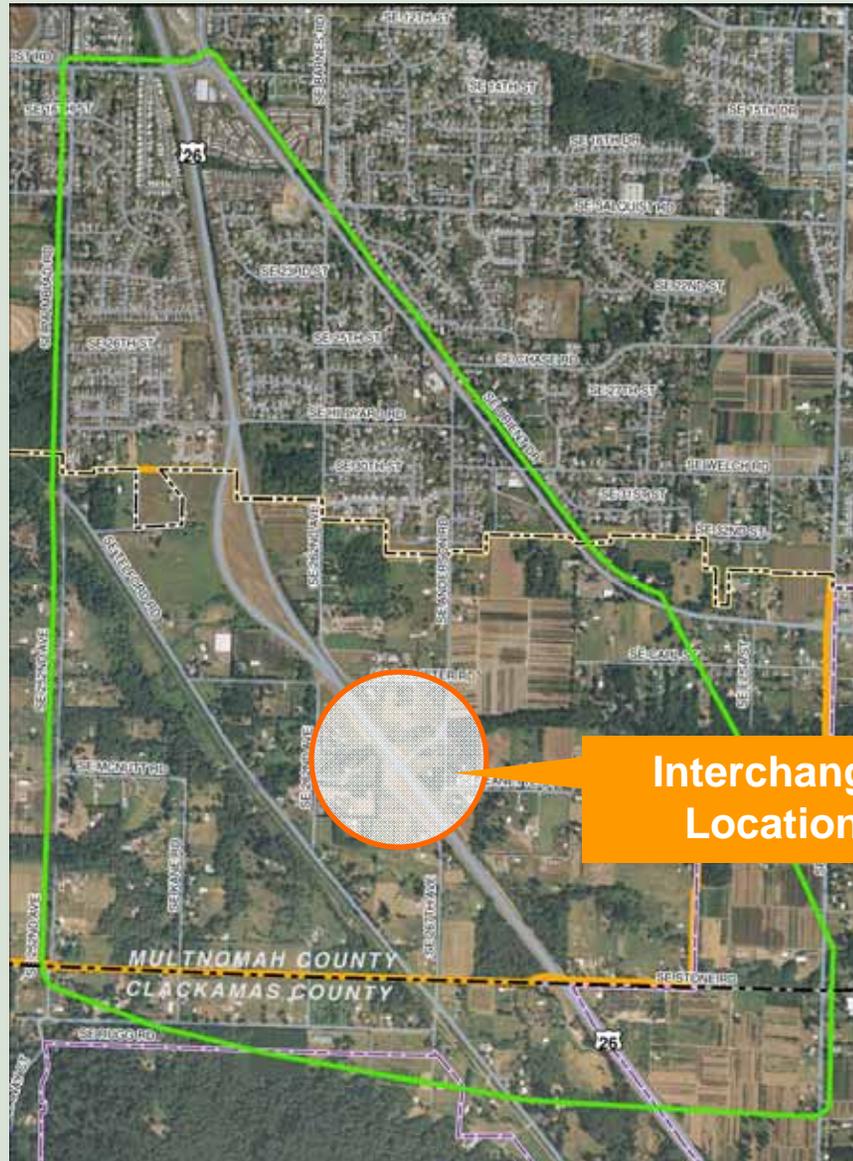
# Purpose of an Interchange Area Management Plan

## Why do an IAMP now?

- IAMP required by law before constructing a new interchange.
- Helps ODOT and the City to phase the project as funding becomes available.
- \$5 million allocated in the Regional Transportation Plan.



# Study Area





Questions?



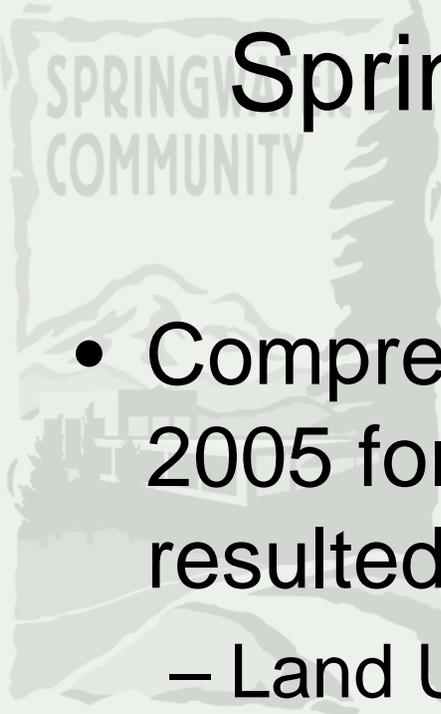
# Project Background

Springwater Community Plan  
Springwater Interchange Area  
Management Plan

# Springwater Community Plan Background

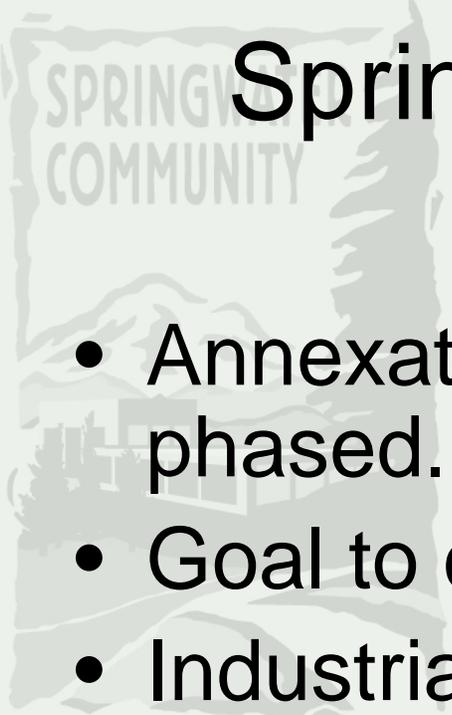


- Springwater added to UGB in 2002.
- Need for industrial land in the Portland region.
- Poor jobs/housing balance in Gresham.
- Area suitable for traditional industrial and technology/research.

The logo for Springwater Community is located on the left side of the slide. It features a stylized mountain range with a sun or moon rising over it. The words "SPRINGWATER" and "COMMUNITY" are written in a bold, sans-serif font across the top of the graphic.

# Springwater Community Plan Background

- Comprehensive planning process 2003 – 2005 for long-term buildout of the area resulted in:
  - Land Use (zoning) districts which apply upon annexation.
  - Master utility plans with annexation modules.
  - Transportation Plan.

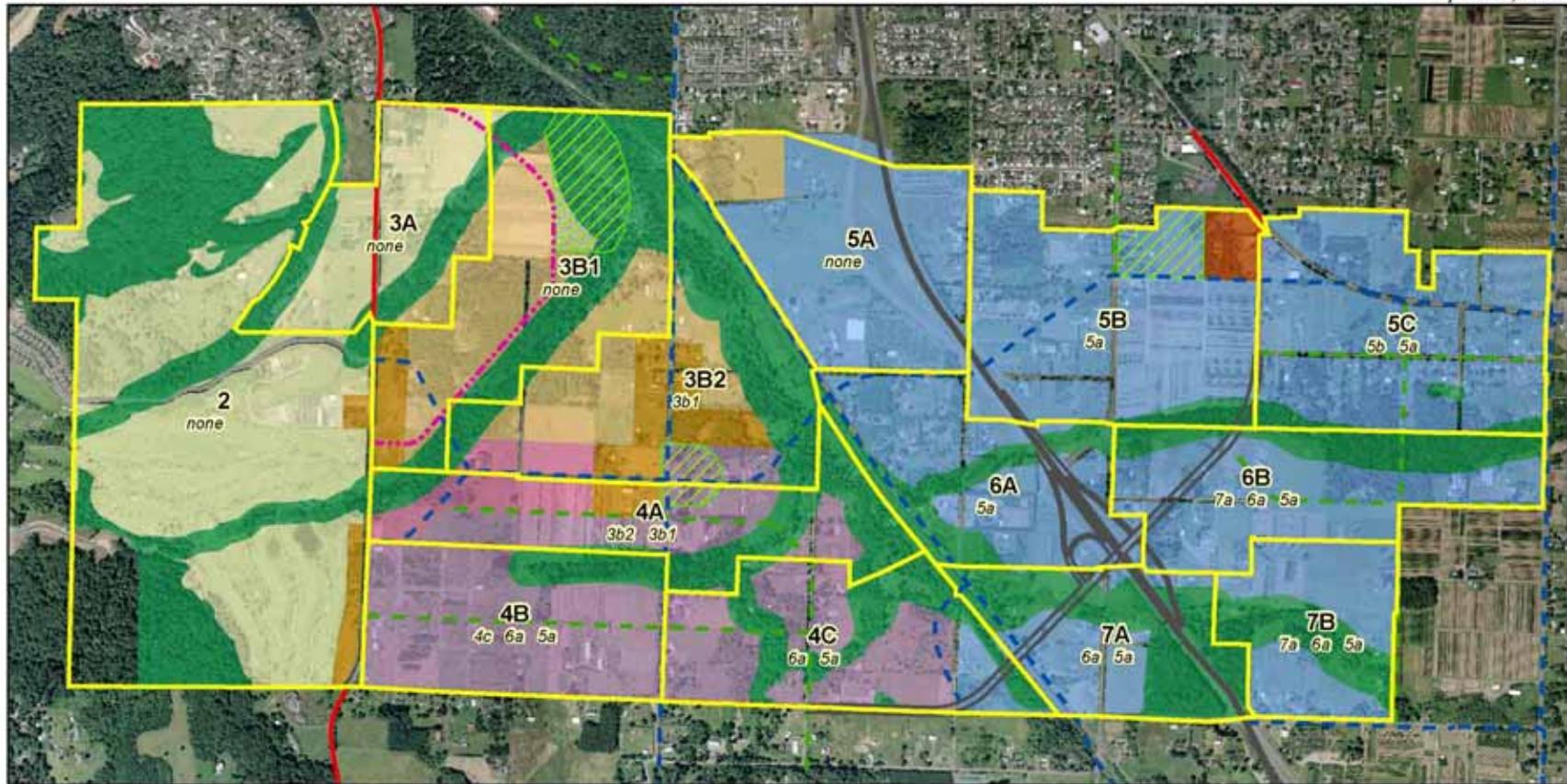
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# Springwater Community Plan Background

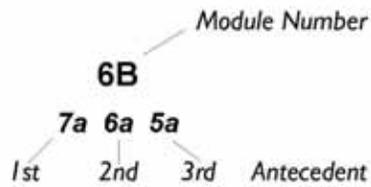
- Annexation and development will be phased.
- Goal to create a shovel ready area.
- Industrial development needs to have utilities come first.
- Investigating methods to fund initial infrastructure.

# Springwater District Plan Annexation Modules

April 24, 2006



**Annexation Modules**



- Parks
- Neighborhood Commercial
- Principle Arterial/Expressway
- Environmentally Sensitive Restoration Area
- Village Center
- Arterial
- Very Low Density Residential
- Research/Technology
- Collector
- Low Density Residential
- Industrial
- Community Street
- Townhouse Residential
- Neighborhood Connector



This map is based on digital databases from the City of Gresham. The City cannot accept any responsibility for errors, omissions, or positional accuracy. There are no warranties, expressed or implied.

# Springwater Community Plan Background



- Transportation accessibility is crucial.
- Direct and convenient access to employment centers.
- Reduce traffic intrusion into adjacent areas.
- No significant industrial development will occur without improved access.

# Springwater IAMP Project Background

## **Fall 2007**

- Existing conditions analysis.

## **Summer 2008**

- Developed project purpose and need and goals and objectives.
- Brainstormed interchange concepts consistent with the Springwater Plan.

## **Fall 2008**

- Screened interchange concepts against purpose and need, resulting in three alternatives.
- Future traffic conditions analysis.

## **Winter 2008/2009**

- Developed potential phasing concepts for each alternative.

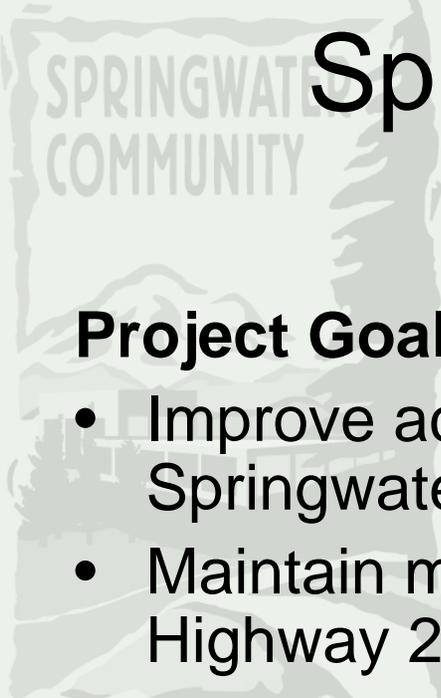


# Springwater IAMP Project Background

## Purpose

Address existing and future safety needs, improve the access to the existing transportation system, and provide for a future transportation network that will efficiently and cost effectively accommodate the planned development in the Springwater area, while preserving the function of US 26.



The logo for the Springwater Community is located in the upper left corner. It features a stylized map of the community area with the words "SPRINGWATER" and "COMMUNITY" written across it in a light, sans-serif font.

# Springwater IAMP Project Background

## Project Goals

- Improve access for all modes of transportation into the Springwater area.
- Maintain mobility for regional movements along US Highway 26.
- Protect the natural environment while providing for new opportunities for the built environment.
- Enhance community livability and increase the viability of development within the Springwater area.
- Ensure financial feasibility of the interchange and local circulation options.

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# Springwater IAMP Project Background

## Interchange Function

- The interchange function is to provide access for employment land in the Springwater Community.



# Springwater IAMP Project Background

## Alternative Screening

1. Address existing and future safety needs.
2. Improve the access to the existing transportation system.





# Springwater IAMP Project Background

## Alternative Screening

3. Provide for a future transportation network to accommodate the planned development in the Springwater area.
4. Preserve the function of US 26.



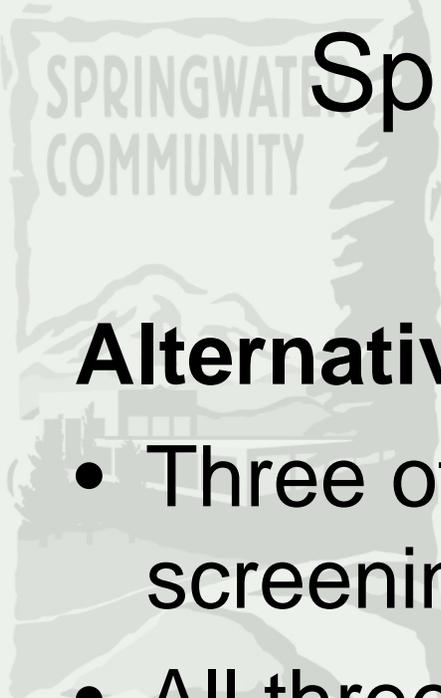


# Springwater IAMP Project Background

## Alternative Screening

5. Ensure constructibility of the interchange and local connections.



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# Springwater IAMP Project Background

## **Alternative Screening Results**

- Three of eight alternatives passed through screening process.
- All three are consistent with adopted Transportation System Plans.



Questions?

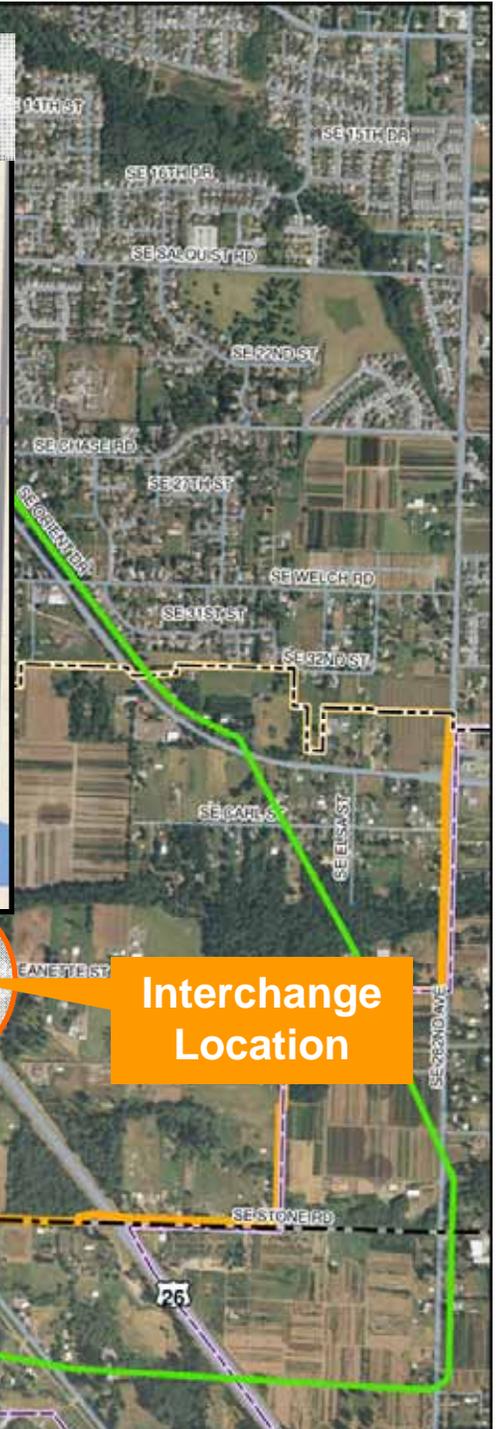
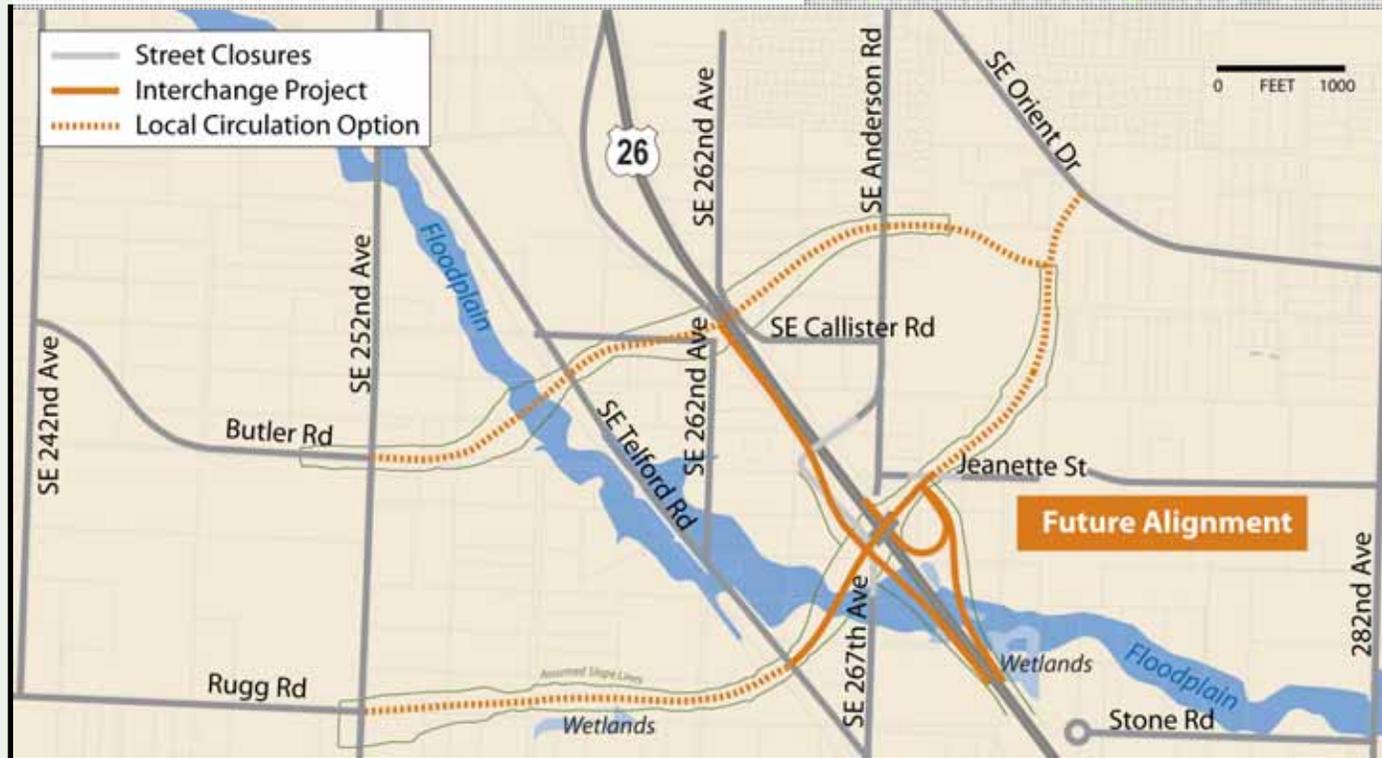


# Interchange Alternatives and Potential Phasing Concepts

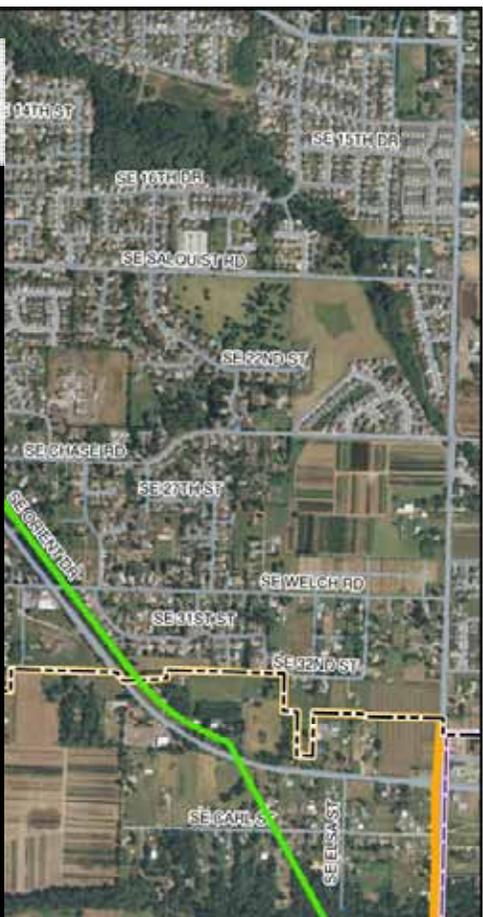
# Development of Interchange Alternatives

- PMT made up of representatives for the City of Gresham, City of Damascus, Clackamas & Multnomah Counties, and ODOT participated in an interchange location workshop and multiple project team meetings.
- Range of alternatives were considered
  - Multiple locations along US 26 in the Springwater area
  - Overcrossing and undercrossing interchange alternatives
  - Multiple interchange ramp configurations
- Based on the screening criteria, the PMT recommended three alternatives for further evaluation.

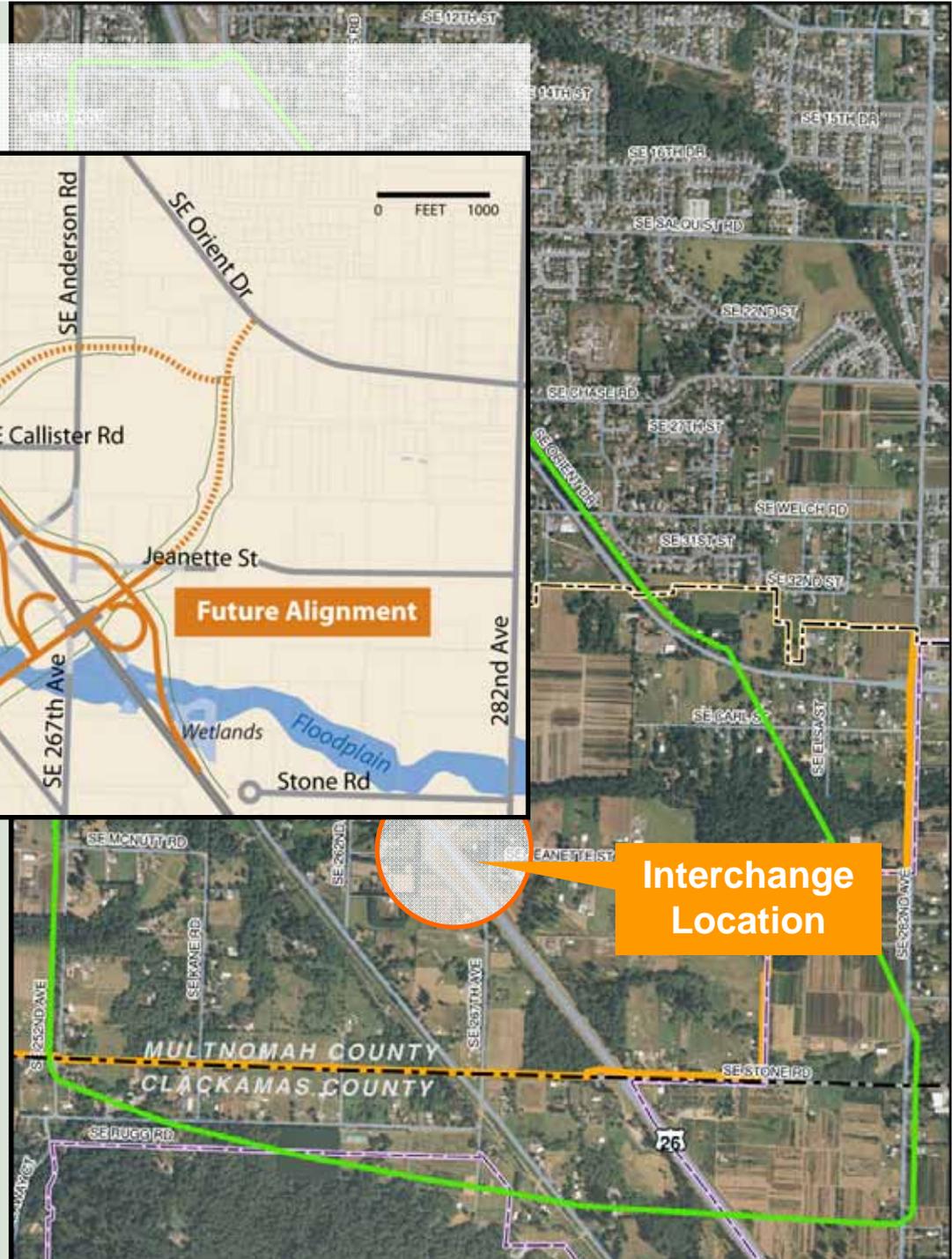
# Alternative A



# Alternative A Phasing Concept



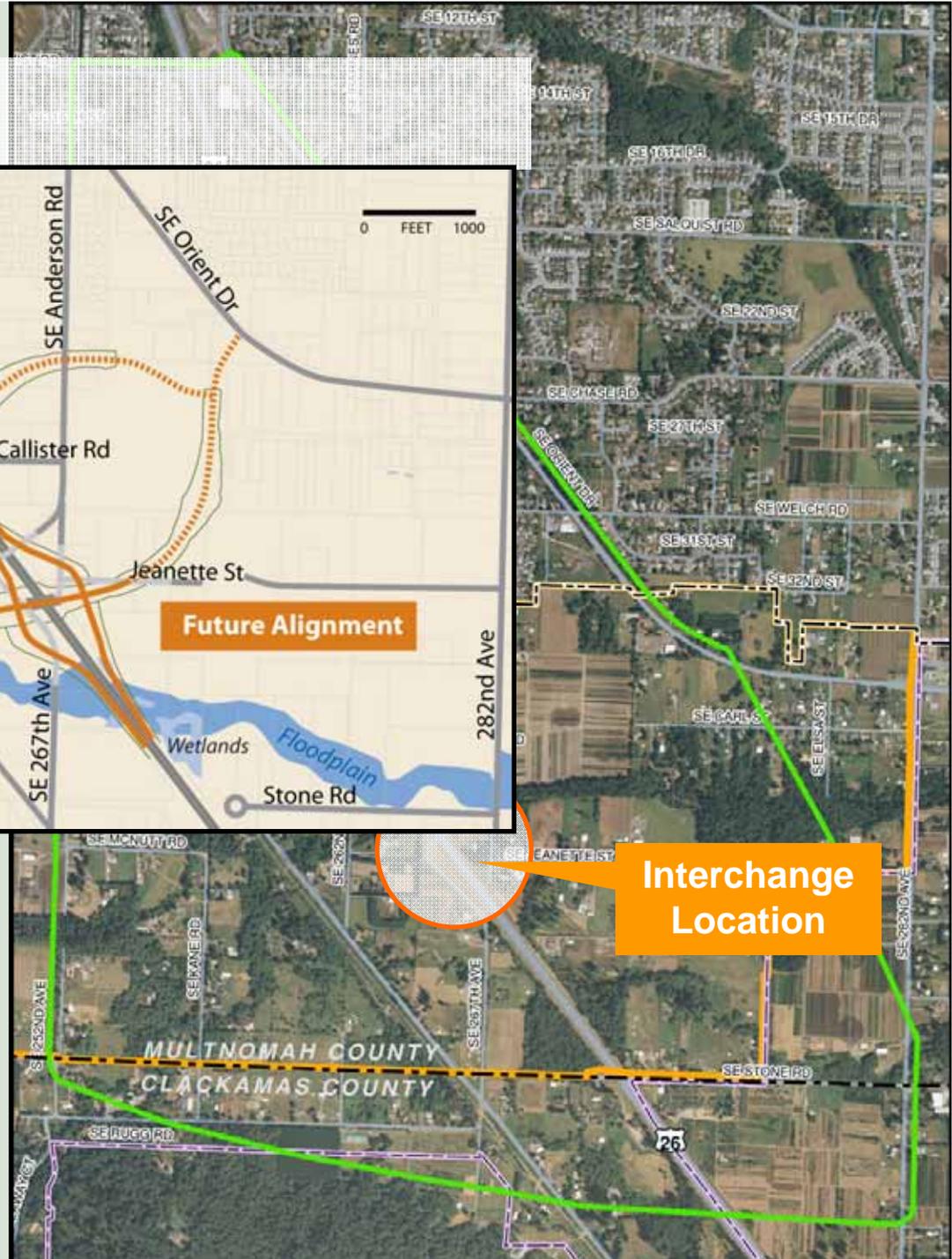
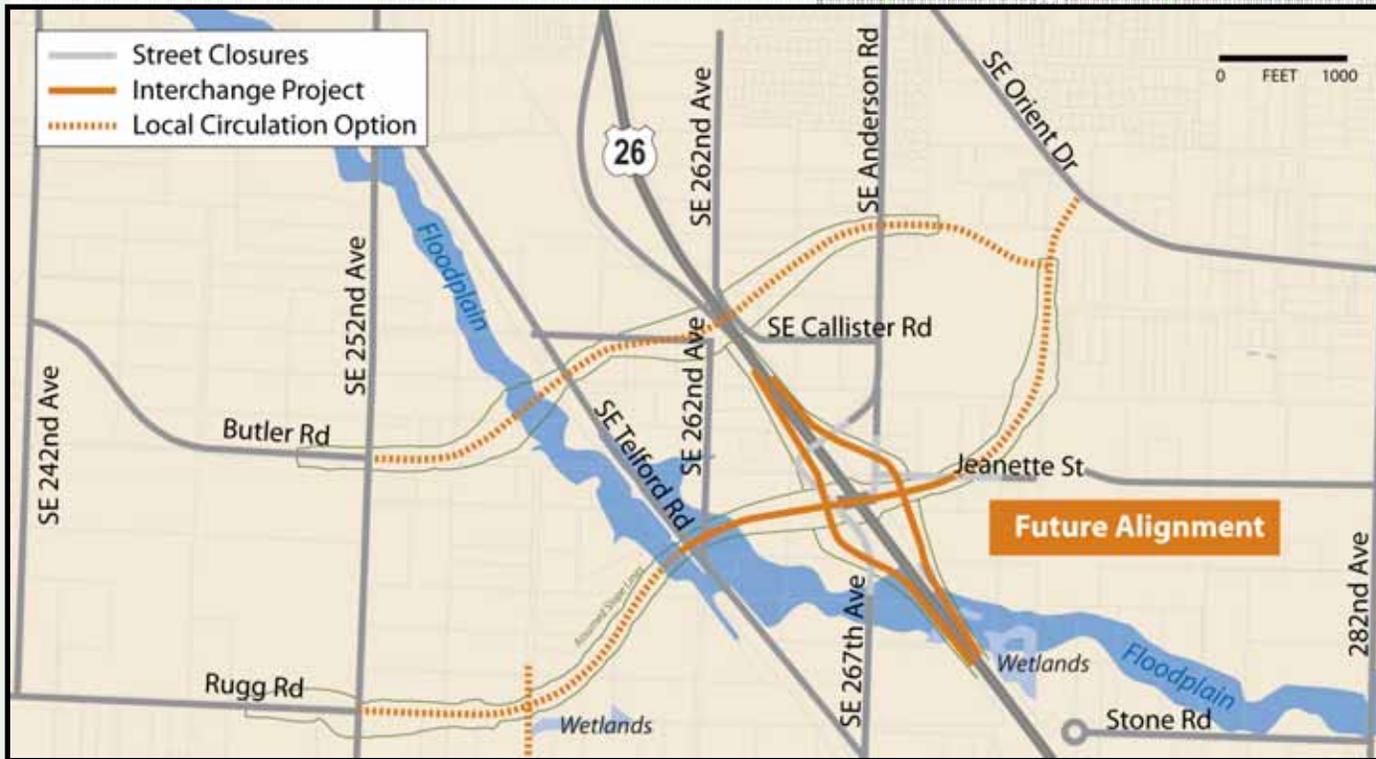
# Alternative B



# Alternative B Phasing Concept



# Alternative C2







Questions?



# Alternative Evaluation Process

# Alternative Evaluation Process



## Project Goals & Evaluation Criteria

1. Improve access for all modes of transportation into the Springwater area.
2. Maintain mobility for regional movements along US Highway 26.

# Alternative Evaluation Process



## Project Goals & Evaluation Criteria

3. Protect the natural environment while providing for new opportunities for the built environment.
4. Enhance community livability and increase the viability of development within the Springwater area.
5. Ensure financial feasibility of the interchange and local circulation options.



Questions?



# Next Steps



# Next Steps

- Project Timeline
- Evaluation criteria and analysis
- Alternative refinement
- Next meeting



# Next Steps

## **Winter/Spring 2009**

- Continue to refine interchange alternatives and phasing concepts
- Evaluate alternatives

## **Spring/Summer 2009**

- Interested Parties Meeting #2
- Public Event #1
- Develop Access Management Plan
- Develop draft IAMP

## **Summer/Fall 2009**

- Interested Parties Meeting #3
- Public Event #2
- Develop final IAMP
- Present final IAMP to Local Planning Commissions, Local County Commissioners and City Councils, and Oregon Transportation Commission for adoption



Thank you!