

Creswell Interchange Area Management Plan and Transportation System Plan Update Project Summary

April 2007

Interchange Area Management Planning

The primary goal of an Interchange Area Management Plan, also known as an IAMP, is to establish an agreement with local governments to best protect the function of an interchange and balance future land use decisions with the operation of the interchange. The purpose of developing IAMPs is to provide safe and efficient operation between connecting roadways and to minimize the need for major improvements of existing interchanges. The IAMP is a plan for a defined Interchange Management Area that describes and plans for the road networks, right-of-way, access control and land parcels within the analysis area.

According to Oregon Administrative Rule Chapter 734, Division 51, an IAMP must contain short, medium, and long-range actions to improve operations and safety and preserve the functional integrity of the highway system. Short-range actions may be defined in an Intergovernmental Agreement (IGA) between the Oregon Department of Transportation and the local government(s), which in this case could include the City of Creswell or Lane County. Medium and long-range actions are typically improvements that will be required under land use redevelopment policies.

Creswell IAMP and TSP Update Purpose and Background

The state of Oregon's Transportation and Growth Management (TGM) program is funding the IAMP for the I-5/Creswell interchange. The IAMP will address land use management and transportation operations around the Creswell interchange, which is currently undergoing reconstruction.

The IAMP will focus on short, medium, and long-range actions and improvements to the state and local street systems and will amend the City's Transportation System Plan (TSP) and the Lane County TSP. Because growth within the City of Creswell has put significant pressure on the transportation network, making it problematic for City to manage its local transportation system and effectively coordinate with County and state jurisdictions, the state is also funding an update to the City's TSP. The goal of the TSP Update is to develop a safe, economic, and efficient network of conveniently located transportation facilities for the movement of people and goods within the Creswell community and to and from adjacent transportation corridors.

The I-5/Creswell IAMP will:

- Coordinate land use and transportation strategies that preserve or enhance the "through movement" function of the Interstate. I
- Update the alternatives from the existing Interchange Refinement Plan to address the increasing traffic demands on the interchange.
- Address the future interchange needs and alternatives based on City's future plans for growth.

Project Objectives

The objectives of the I-5/Creswell IAMP and TSP Update include the following:

- Provide for phasing of short, medium, and long-term interchange actions and/or strategies in the IAMP.
- Provide for a street classification system that includes local streets and is based on the location of traffic generators, the amount and location of through traffic movement, and the access needs of abutting property.
- Update the TSP and develop a Local Street Plan showing planned extensions of the street system in new and future growth areas. Consider the travel needs of all modes such as automobile, truck, rail, transit, bicycle, and pedestrians while taking into account public safety and the needs and preferences of the Creswell community. Assure compliance with the Transportation Planning Rule, the Oregon Highway Plan, and implementing regulations.
- Provide findings and recommendations for new or revised Comprehensive Land Use Plan policies, street systems and Development Code amendments.
- Coordinate planning efforts with other affected agencies such as the Metropolitan Planning Organization, Lane County, Department of Land Conservation and Development, Oregon Department of Transportation and other City planning projects.
- Provide the IAMP to the Oregon Transportation Commission for approval, and incorporate the IAMP and TSP Update into City and County comprehensive plans.

Work Completed to Date

Handouts of the following products are available (see also wall-size versions of some of these products):

- Project schedule
- Technical Memo #1: Plans, Policies, Regulations and Standards
- Technical Memo #2: Transportation Policy Framework
- Technical Memo #3: IAMP Boundary Conditions
- Technical Memo #5: Current Conditions (Draft)
- Citizen Involvement Plan (Summary)

Work Still to be Done

Additional work on the Creswell IAMP-TSP Update project will continue to March 2008, including:

- Technical Memo #6: Future Demand, Capacity, Deficiencies, and Needs
- Technical Memo #7: IAMP Evaluation Criteria and Measures of Effectiveness
- Technical Memo #8: IAMP Alternatives Analysis, which will include short-, medium- and long-term IAMP strategies and alternatives
- Technical Memo #9: Plan Policies and Code amendments
- Technical Memo #10: IAMP and TSP Update Implementing Ordinances
- Transportation System Plan and Local Street Plan and associated maps
- Development Code amendments
- Final IAMP and TSP Update reports

Another public meeting will be held to review materials developed at these later dates.