

Division Overview

The division's core functions support road system operations and metropolitan area transportation planning. This includes: development for Board adoption of long range county and city transportation plans and policies, and of the 5-year Road Fund Capital Improvement Program; processing Board priorities for federal and state transportation fund programming; road data inventory maintenance; development review for transportation impacts and requirements; GIS services; traffic signals, signs and pavement marking design; traffic sign production and maintenance, pavement striping and signal maintenance, and responding to public inquiries and concerns.

Applicable Federal and State Mandates: ORS 197, state land use goal 12, OAR 660-012; Title 23 CFR, Part 450 C; Manual on Uniform Traffic Control Devices in Title 23 CFR, Part 655 F; Lane County General Plan and Comprehensive Plan, in particular policies associated with Goal 12; Eugene-Springfield Metropolitan Plan, in particular policies associated with Goal 12, *TransPlan*; Lane County Transportation System Plan (TSP); Lane Code and Manual Chapters 15.

Division Objectives for FY 11-12

- Provide support to Board and Roads Advisory Committee on:
 - Metropolitan Policy Committee, including 2011 adoption of Regional Transportation Plan.
 - 2012-2015 Statewide Transportation Improvement Program.
 - Lane Area Commission on Transportation.
 - City and regional transportation co-adoption processes.
 - Oregon Department of Transportation (ODOT) facilities planning and co-adoption processes.
 - Federal and state legislation involving transportation.
 - Greenhouse Gas emission reduction mandates.
- Begin updates to Lane County Transportation System Plan and Lane Code Chapter 15.
- Develop and review traffic device and striping plans for overlays and other projects, continue traffic counts on County Roads, and continue responding to traffic safety and informational requests.
- Maintain traffic signals, striping, stenciling, and signs on county roads and contracted city streets.
- Implement migration of Intranet applications from ArcIMS to ArcGIS Server.
- Continue providing GIS support to Land Management Division for Acella Permit System upgrade; and provide Geographic Information Systems (GIS) services to Emergency Management, Cottage Grove, Assessment & Taxation and others as resources are available.
- Investigate and implement improved automation and consistency for land development review.

Key Accomplishments of FY 10-11

- Finished planning and design for the I-5 at Coburg project, allowing construction to move forward.
- Established a railroad crossing quiet zone on Winfrey Road for the City of Westfir.
- Collaborated with state and local jurisdictions in Lane County to establish bylaws and form a Lane Area Commission on Transportation.
- Worked collaboratively with state agencies and Junction City to plan adequate road improvements to serve Junction City state hospital.
- Designed and reviewed traffic safety specifications for 17 projects, performed maintenance on 11,000 signs, striped 2,700 road miles, painted 384 stencil markings, and completed 849 traffic counts.
- Initiated a training program in the Sign Shop.
- Implemented a GIS fee.
- Processed approximately 400 development reviews with a 93% on-time response rate.
- Responded to 150 citizen traffic safety requests.

Cost Saving Strategies

- Increased automation of processes such as land development review will improve efficiency.
- Attending virtual trainings rather than traveling to training centers when possible, and partnering with other agencies, reduces per person training costs.
- Providing improved customer service and increased productivity will result in faster and easier access to information through GIS, can potentially reduce staffing needs.
- Involving and educating staff during the budget process promotes a team approach in keeping the cost of materials and services to a minimum.

Changes, Challenges & Opportunities for FY 11-12

- Several jurisdictions are processing Comprehensive Plan and Transportation System Plan updates, including Eugene, Springfield, Coburg, Florence, and Junction City. In part this will result in the need to repeal TransPlan. All these processes will require County co-adoption and staff participation in project management team committee work. In addition the adoption of HB 3337, requiring Eugene and Springfield to have separate urban growth boundaries, may result in other transportation-related Metropolitan Plan amendments.
- Federal and state transportation dollars are in decline and there is an increasingly unmet need for improvements to transportation facilities throughout Lane County. The population can be expected to grow at the same time, which will increase impacts to these facilities.
- Greenhouse gas emissions reduction legislation focuses on the transportation sector. State agencies are developing rule changes to address the legislation which may result in requirements of the County that may or may not be funded. This issue is anticipated to be on the horizon for the next several years since emission reduction requirements span a period through at least 2035.
- GIS technology evolves rapidly and training GIS staff to keep up with technology changes will be difficult with limited resources. In addition to training for evolving software, GIS staff need to be trained in other aspects of GIS, such as analysis, in order to work with the data that have been developed other the past several years.
- Implementing ArcGIS Server and developing applications using Microsoft Silverlight Applications Programming Interface (API) software will continue to be a challenge with a steep learning curve and limited prior knowledge about it. However, the new software will provide opportunities to streamline workflows and improve customer service.

Performance Measures

Performance measures are provided for selected outputs. A high bar is set of 100% success for safety-related measures.

DIVISION PERFORMANCE MEASURES						
Performance Measures	2007-08 Actual	2008-09 Actual	2009-10 Actual	2009-10 Target	Comment	2010-11 Target
% county and city striping completed	NA	100%	100%	100%	On Target	100%
% needed sign repairs met	NA	100%	100%	100%	On Target	100%
% traffic signals maintained	NA	100%	99%	100%	On Target	100%
% A&T maps converted	NA	60%	106%	100%	Above Target	100%
% land use referrals completed on time	NA	80%	73%	85%	Below Target	90%