Each project is described in the 2031 RTP which lists the responsible agency, the estimated cost, the length, and a short description. Each project is identified by a number which is shown on this map. Readers are referred to the 2031 RTP document or to the web site: http://www.lcog.org/mpo/rtp.html.

"Fiscally Constrained" projects are those for which funding is reasonably certain by the plan horizon year. "Future" projects are those for which funding is not certain. Future projects can move to the constrained list only by action of the MPO policy board.

Note: this map is illustrative and should be used for reference only. The map depicts approximate locations of existing and proposed transportation facilities as of the date of this plan. Alignments are subject to change when project-level planning is undertaken. July 2007.
Note: this map is illustrative and should be used for reference only.
The map depicts approximate locations of existing and proposed transportation facilities as of the date of this plan. Alignments are subject to change when project-level planning is undertaken. July 2007.
Household Poverty Concentration within the Central Lane Metropolitan Planning Area

This map displays the percentage of households by census block group whose incomes in 1999 were below the federal poverty level. For the Central Lane Metropolitan Planning Organization Area as a whole, this percentage was 15%.

% Poverty per Block Group
- 36.0 - 69.0
- 22.0 - 35.0
- 13.0 - 21.0
- 0.0 - 12.0

Each color grouping contains about 25% of the households in poverty.

MPO Boundary

Fiscally Constrained Projects
- New Arterial Link or Interchange
- Added Freeway Lanes / Major Interchange Improvements
- Arterial Capacity Improvements
- New Arterial Link or Interchange
- Added Freeway Lanes / Major Interchange
- New Collector

Future Projects
- Arterial Capacity Improvements
- Urban Standards
- On-Street Bike/Ped
- Bus Rapid Transit

Note: this map is illustrative and should be used for reference only. The map depicts approximate locations of existing and proposed transportation facilities as of the date of this plan. Alignments are subject to change when project-level planning is undertaken. July 2007

Map produced by LCOG
This map displays the percentage of elderly persons by census block group from the 2000 Census. For the Central Lane Metropolitan Planning Organization Area as a whole, this percentage was 12%. Each color grouping contains about 25% of the elderly population.

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Minority Concentration within the Central Lane Metropolitan Planning Organization Area

This map displays the percentage of persons by census block group who identified themselves as Non-White or as Hispanic on the 2000 Census questionnaire. For the Central Lane Metropolitan Planning Organization Area as a whole, this percentage was 13%.

Each color grouping contains about 25% of the minority population. Percent Minority per Block Group:
- 19 - 35
- 14 - 18
- 11 - 13
- 0 - 10

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Fiscally Constrained Projects
- New Arterial Link or Interchange
- Added Freeway Lanes / Major Interchange Improvements
- Arterial Capacity Improvements
- New Arterial Link or Interchange
- Added Freeway Lanes / Major Interchange
- New Collector
- Arterial Capacity Improvements
- Urban Standards
- Off-Street Bike/Ped
- Bus Rapid Transit
- Future Projects

Map produced by LCOG
This map displays the percentage of persons with disabilities by census block group from the 2000 Census. For the Central Lane Metropolitan Planning Organization Area as a whole, this percentage was 18%.

% Disabled by Block Group

- 25.5 - 48.0
- 19.0 - 25.4
- 15.4 - 18.9
- 5.7 - 15.3

Each color grouping contains about 25% of the disabled population.

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Note: this map is illustrative and should be used for reference only. The map depicts approximate locations of existing and proposed transportation facilities as of the date of this plan. Alignments are subject to change whenever level-of-service planning is undertaken. July 2007.

Legend
- National Register Historic Districts & Properties
- Local Historic Landmarks and Properties
- Coburg Historic Overlay

Sources: National Historic Register, SHPO, City of Springfield, City of Eugene

Central Lane MPO Boundary

Fiscally Constrained Projects
- New Arterial Link or Interchange
- Added Freeway Lanes / Major Interchange Improvements
- Arterial Capacity Improvements
- New Arterial Link or Interchange
- Added Freeway Lanes / Major Interchange
- New Collector
- Arterial Capacity Improvements
- Urban Standards
- OR-Street Bike/Ped
- Bus Rapid Transit

Map produced by LCOG
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Air Quality Boundaries

CO Air Quality Management Area
Area with CO Budget
Urban growth boundaries
Central Lane MPO
Sensitive Populations
- Elementary School
- Middle School
- High School
- Hospital
- AMTRAK Station

Fiscally Constrained Projects
- New Arterial Link or Interchange
- Arterial Capacity Improvements
- Added Freeway Lanes / Major Interchange Improvements
- New Collector
- Urban Standards
- Off-Street Bike/Ped
- Bus Rapid Transit

CO: This area is a maintenance area for CO and is unclassified. (58 FR 64161, 12/06/93)
PM10: The area within the Eugene-Springfield urban growth boundary is designated as non-attainment for PM-10 and is classified as moderate. Transportation sources are NOT significant sources of PM-10, and transportation conformity is NOT required. No motor vehicle emissions budget is established. (59 FR 43483, 08/24/1994). Note, however, project-level hot spot analyses must be done for any project within the Eugene/Springfield UGB.
Underground Storage Tank cleanup sites are those with reported releases of petroleum products from regulated and unregulated underground storage tanks, and home heating oil tanks. The DEQ list each tank with reported releases of petroleum products is the mapped label prefixed with "20", e.g. 20-91-3408. No pending or ongoing SUPERFUND sites exist. Only Confirmed Release site 55 (JH Baxter) has a RCRA listing that specifies on-going corrective action.

Sources:
- DEQ ECSI data base, May 30, 2007
- DEQ LUST cleanup site list, April, 2007
- USEPA, Superfund Site Information, May 30, 2007
- USEPA, Environmental Cleanup Sites, May 2007

Environmental Cleanup Sites

- Confirmed Release
- Listed
- Brownfield Site
- Hazardous Substance Release
- Leaking Underground Storage Tank

Fiscally Constrained Projects
- New Arterial Link or Interchange
- Arterial Capacity Improvements
- New Arterial Links or Interchanges
- Added Freeway Lanes / Major Interchange
- Bike/Bus Urban Standard Improvements
- Bike/Bus Off-Street Standard Improvements
- Bike/Bus Rapid Transit

This map shows sites where a release of hazardous substances has been documented and a "No Further State Action" has not yet been issued. The Hazardous Substance subset includes confirmed releases that pose threats to human health or the environment based on a preliminary assessment (PA) or preliminary assessment equivalent (PPE). The Brownfield Sites subset have received financial or technical assistance from DEQ. The mapped labels XXXX are the DEQ ECSI site id.

Note that while the cleanup sites are depicted as points on this map, they are sites for which contamination is spread over a larger area. In particular, site 212, the UP Railroad Yards in Eugene, is the site of a groundwater contamination plume.

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As shown, there are some subbasins in Springfield that can drain to different rivers, depending upon conditions. Also, future drainage in undeveloped subbasins may be directed by the City to a river outside the natural drainage. These areas are indicated on the map as having multiple receiving rivers.

Contact the City of Springfield for further information.
Legend

- USFW Bull Trout Critical Habitat
- HAFLS Upper Willamette Chinook Critical Habitat

Federal Status:
- Bull Trout (Columbia River Basin) - Threatened
- Chinook Salmon (Upper Willamette River) - Threatened
- Oregon Chub - Endangered

Note: No Designated Critical Habitat for Oregon Chub as of the date of publication

Fiscally Constrained Projects
- New Arterial Link or Interchange
- Added Freeway Lanes / Major Interchange Improvements
- Arterial Capacity Improvements
- New Arterial Link or Interchange
- Added Freeway Lanes / Major Interchange
- New Collector
- Arterial Capacity Improvements
- Urban Standards
- Off-Street Bikeway
- Bus Rapid Transit

Future Projects

Note: This map is illustrative and should be used for reference only. The map depicts approximate locations of existing and proposed transportation facilities as of the date of this plan. Alignments are subject to change when project-level planning is undertaken. July 2007
Federally Listed Threatened & Endangered Fish Species Distribution

Legend

Oregon Natural Heritage Program Data

- Bull trout (Columbia River population) --verified extent -- Year-round - 1952
- Chinook salmon (Upper Willamette River ESU spring run) - 1999
- -- Spawning & rearing  
- Oregon chub -- Historical
- New Arterial Link or Interchange
- Added Freeway Lanes / Major Interchange Improvements

Data Sources:

- Oregon Natural Heritage Program http://oregonstate.edu/ornhic/
- Oregon Natural Heritage Program Data Sources:

NOTE: In March 2007 NOAA staff confirmed that the data labeled 'Upper Willamette Chinook salmon ESU Habitat' are a "good approximation" of Essential Fish Habitat mandated by the Magnuson-Stevens Act.

The fish distribution in this data set was compiled from data gathered from the Oregon Department of Fish and Wildlife (ODFW). For more information see website or Map Descriptions document.

*The map depicts approximate locations of existing and proposed transportation facilities as of the date of this plan. Alignments are subject to change when project-level planning is undertaken. July 2007.
Threatened & Endangered Species (Non-Fish) Federal and/or State Listed Designated Critical Habitat

Legend
- Willamette Daisy Designated Critical Habitat
- Kincaid's Lupine Designated Critical Habitat
- Fender's Blue Butterfly Designated Critical Habitat

Source: U.S. Fish & Wildlife Service
http://crithab.fws.gov/
Note: this map is illustrative and should be used for reference only. The map depicts approximate locations of existing and proposed transportation facilities as of the date of this plan. Alignments are subject to change when project level planning is undertaken. July 2007.
Oregon Natural Heritage Program Data

Federal and State Threatened & Endangered Species
Sensitive Species, and Species of Concern

- Federal and State List
- Endangered, Threatened, Species of Concern
- List of Federally Threatened, Endangered, and Species of Concern (2014)

NOTE: Oregon Natural Heritage Program Data is confidential.
For more information on individual species contact http://oregonstate.edu/ornhic/

Conservation Strategy Habitats

- High: > 50%
- Medium: 25% - 50%
- Low: < 25%

- Designated Critical Habitat-WV (High), AS, Lupine, Milkvetch, Bitterbrush, Sensitive Species, List of Federally Threatened, Endangered, and Species of Concern (2014)
- Threatened & Endangered Species - Federal and State List
- Endangered, Threatened, Species of Concern
- List of Federally Threatened, Endangered, and Species of Concern (2014)

- LCOG
- Future Projects
- City of Eugene
- City of Springfield
- Lane County
- Oregon Department of Transportation
- Oregon Department of Agriculture
- Oregon Department of Environmental Quality
- U.S. Environmental Protection Agency

- Oregon Natural Heritage Program Data is confidential.
For more information on individual species contact http://oregonstate.edu/ornhic/

Fiscally Constrained Projects

- New Arterial Link or Interstate
- Arterial Capacity Improvements
- New Arterial Link or Interchange
- Added Freeway Lanes or Major Interchange
- New Collector
- Arterial Capacity Improvements
- Urban Standards
- OR-Street Black/Pep
- Bus Rapid Transit

Central Lane MPO

Note: this map is illustrative and should be used for reference only. The map depicts approximate locations of existing and proposed transportation facilities as of the date of this plan. Alignments are subject to change when project-level planning is undertaken. July 2007.

Oregon Natural Heritage Program Data

- Added Freeway Lanes / Major Interchange Improvements

- Map produced by LCOG

- New Arterial Link or Major Interchange

- Urban Standards

- OR-Street Black/Pep

- Bus Rapid Transit

- Central Lane MPO

Note: this map is illustrative and should be used for reference only. The map depicts approximate locations of existing and proposed transportation facilities as of the date of this plan. Alignments are subject to change when project-level planning is undertaken. July 2007.
This map depicts approximate locations of existing and proposed transportation facilities as of the date of this plan. Alignments are subject to change when project-level planning is undertaken. July 2007.
Fish Passage Barriers

- **Complete Blockage**
- **Partial Blockage**
- **Non-blocking**
- **Off-channel Dam**
- **Unknown**

**Barrier Type**
- Dam
- Culvert
- Hatchery Facility/Related Structure
- Cascades/Gradient/Velocity
- Unknown

**Fishway**
- Barrier Has No Known Fishway
- Fishway Present and Functioning
- Fishway Present but Needs Work
- Present (Status Unknown)
- Unknown

Source: ODFW Natural Resources Information Management Program 2004
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Note: This map is illustrative and should be used for reference only. The map depicts approximate locations of existing and proposed transportation facilities as of the date of this plan. Alignments are subject to change when project level planning is undertaken. July 2007.

Sources: Eugene/Springfield Metro Plan, Lane County Comprehensive Plan

T:\MPO\RT\FY08 2030 Update\EnvConsultationMaterials\Maps\LandUse_farmforst.mxd

Map produced by LCOG

Legend

Lane County and Metro Plan Designations
- Agriculture - Goal 3
- Forest - Goal 4

Fiscally Constrained Projects
- New Arterial Link or Interchange
- Added Freeway Lanes / Major Interchange Improvements
- New Arterial Link or Interchange
- Added Freeway Lanes / Major Interchange
- New Collector
- Arterial Capacity Improvements
- Urban Standards
- Off-Street Bike/Ped
- Bus Rapid Transit

Future Projects

Central Lane MPO Boundary
Urban Growth Boundaries

Goal 3 Farm Land and Goal 4 Forest Land
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Land & Water Conservation Funds Lands
Metro Area Parks & Conservation Ownership
Willamette River Greenway

Future Projects
- New Arterial Link or Interchange
- Added Freeway Lanes / Major Interchange Improvements
- Arterial Capacity Improvements
- New Arterial Link or Interchange
- Added Freeway Lanes / Major interchange
- New Collector
- Arterial Capacity Improvements
- Urban Standards
- Off-Street Bike/Ped
- Bus Rapid Transit

Central Lane MPO Boundary

BLM - Land & Water Conservation Funds
BLM Easement/Purchase
The Nature Conservancy
McKenzie River Trust
OR Dept of Fish & Wildlife
City and County Parks
Willamette River Greenway-Goal 15

Map produced by LCOG
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Mahlon Sweet Airport
NRCS Soil Survey Lane County, Oregon 1987, 2006
Wetlands:
Local Wetland Inventories
Lane County NWI
West Eugene Wetlands

Legend
- Local Wetland Inventories
- West Eugene Wetlands
- Lane County National Wetland Inventory

Sources:
- Local wetland inventories
- National Wetland Inventory in Lane County outside UGBs
- West Eugene Wetlands – City of Eugene

Note: For more information about protected or significant wetlands, refer to individual cities.
- Http://www.euguenr.org/Eug_CWI/Maps.htm
- Http://www.ci.springfield.or.us/dsd/Planning/index.htm
- Http://www.coburgoregon.org/pgs/planning.html

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The Central Lane MPO boundary falls within all or part of the following wetland mitigation bank service areas:

- Evergreen/Muddy Creek
- City of Eugene
- Amazon
- Oak Creek
- Mid Valley

Wetland Mitigation Bank Service Areas

Other Mitigation Bank Service Areas in the Willamette Valley that do not intersect the Central Lane MPO Boundary

Note:
Based on Mitigation Bank Service Areas Map dated March 20, 2007 with Mitigation Bank Sites added from list of Bank Descriptions at http://www.oregon.gov/DSL/PERMITS/mitbank_status.shtml

LCOG
June 6, 2007

All facts provided to us, with all due care, and without warranty of merchantability or fitness for any specific purpose. All reports and/or drawings prepared for the Oregon Department of State Lands or the Department of Transportation are made so as to be consistent with the requirements of the Code of Federal Regulations, Title 23, Part 776.
Wetland Mitigation Bank Sites

Legend
- W. Eugene Wetland Mitigation Bank Sites
- West Eugene Wetlands
- Amazon Creek Wetland Mitigation Bank Site

Other area mitigation banks in progress:
- Long Tom Bank, Monroe;
- Camasswale Bank, Creswell; Quamash Bank, Creswell

Sources: DSL Wetlands and Waterways Conservation Division; City of Eugene

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Legend:
- Urban Growth Boundaries
- Federal Law MPO Boundary
- Fiscally Constrained Projects
- New Arterial Lanes or Interchange
- Added Freeway Lanes / Major Interchange Improvements
- New Arterial Link or Interchange
- Added Freeway Lanes / Major interchange
- New Collector
- Arterial Capacity Improvements
- Urban Standards
- Off-Street Bike/Ped
- Bus Rapid Transit

Fern Ridge Reservoir

Other area mitigation banks in progress:
- Long Tom Bank, Monroe;
- Camasswale Bank, Creswell; Quamash Bank, Creswell

Central Lane MPO Boundary

Map produced by LCOG