

**East Metro Connections Plan - Candidate Projects to be evaluated 11/14/2011**  
projects for Troutdale

ID #	Project	Start	End	Roadway description	Natural Resources Description	Location	Roadway list?	Natural Resources List?	Active Transportation List?
99125	17th Ave pedestrian improvements	Kane	Troutdale Rd	Complete sidewalk gaps		Troutdale/Gresham			Y
10382	Reconstruct Stark St. to arterial standards	257th Ave.	Troutdale Rd.	Reconstruct Stark St. to minor arterial standards by widening the existing 2 lanes to provide for 4 traffic lanes, a continuous left-turn lane, bike lanes, sidewalks, and intersection improvements.		Troutdale			Y
10390	Reconstruct Troutdale Rd.	Stark St.	Division Dr.	Reconstruct with 2 travel lanes; construct center turn lane/median, sidewalks, bicycle lanes between Stark and Strebin. Reconstruct Troutdale Rd/Division Dr. intersection including new fish culverts.	Improve culverts at Beaver Creek - Troutdale Rd and Cochran Rd. Habitat adjacent to Beaver Creek. Potential improved trail connection. Improve culverts at Troutdale Road / Beaver Creek and Cochran Road / Beaver Creek for fish passage. Construct off-street multi-use path between Stark and Cochran. Conserve habitat along Beaver Creek. Explore options for 40-Mile Loop Trail designation on Buxton and Troutdale roads from Historic Columbia River Hwy (Buxton Rd.) to ? and a Springwater Trail connection location.	Troutdale	Y	Y	Y
10391	Reconstruct Historic Columbia River Hwy.	244th Ave.	Halsey St.	Reconstruct Historic Columbia River Hwy and NE 244th Ave to minor arterial standards with 2 travel lanes, center turn lane/median, bicycle lanes and sidewalk. Reconstruction of railroad bridge on HCRH is not included in this project.		Troutdale			Y
10403	Improvements at intersections and mid-block crossings	Stark St.	Cherry Park Rd. north	Improve sidewalks, crossings, lighting and bus stops.		Troutdale			Y
10404	Beaver Creek Culvert Replacement	Troutdale Rd.	Cochran Rd.	Replace culverts with fish friendly structures allowing for passage to federally endangered species	Replace culverts with fish friendly structures allowing for passage to federally endangered species. Culverts located at: Beaver Creek @ Troutdale, Stark and Cochran	Troutdale		Y	Y
10406	Reconstruct Stark St. to arterial standards	Troutdale Rd.	Hampton Rd.	Reconstruct road to arterial standards with 1 travel lanes in each direction, center turn lane/median, sidewalks and bicycle lanes.		Troutdale			Y
10408	40 Mile Loop Trail	Gresham/Fairview Trail	Graham Rd	Complete gaps in 40-Mile Loop Trail within CCRD, and construct trailhead.		Troutdale			Y
10409	Beaver Creek Trail	Mt. Hood Comm. Coll.	Historic Columbia River Hwy	Constructs new trail adjacent to Beaver Creek.	Conserve habitat along Beaver Creek. Provide wildlife crossing where culverts are installed. Limit width of trail to reduce habitat fragmentation.	Troutdale		Y	Y
99100	Troutdale Road improvements	21st	Stark Street	Add pedestrian facilities/sidewalks		Troutdale			Y
99101	Troutdale Road improvements	Columbia River Highway	Stark St.	Complete bicycle facilities		Troutdale			Y
10385	Reconstruct Halsey St. with Improvements	238th Ave.	Historic Columbia River Hwy	Widen Halsey St to 3 lane minor arterial with center turn lane/median, sidewalk and bicycle lanes, consistent with Halsey Street Conceptual Design Plan		Troutdale/Wood Village	Y		Y
10407	Fish Passage Culvert Replacement	Fairview and Arata Creeks		Replace 5 culverts with fish friendly structures	Locations: 5 culverts: Fairview Cr. @223rd Ave, @ Halsey and @Sandy Blvd.; Arata Cr. @Halsey and @ 244th.			Y	

EMCP will also be evaluating several transit, safety, and system management projects and corridors. A description of each is provided below.

**Safety**

Several roads will be evaluated for safety improvements. These were identified based on a crash severity index (considers total # crashes as well as fatalities and major injuries). These include:

- 181st Corridor between I-84 and the Rockwood triangle
- Division between 182nd and 157th
- Hogan/Burnside/Powell triangle, including US 26 and Powell Valley Road
- 257th and Cherry Park near Reynolds HS and Mt. Hood Community College
- Opportunity for safety treatments at 162nd and Halsey

**System Utilization**

The Regional Transportation Plan and the Regional Transportation System Management and Operations Plan have identified system utilization strategies for all the arterials in the plan area. In addition, the most promising corridors for signal timing, including adaptive signal timing include:

- 223rd/Eastman
- 238th/242nd/Hogan
- 257th/Kane
- Powell

EMCP will also be evaluating arterial corridor management strategies, such as signal coordination, and safety signalization strategies on the other corridors in the plan area, including 181st/182nd, Fairview Parkway/Glisan (to Hogan), and Burnside.

EMCP will be evaluating transit signal priority along Division

**Transit**

EMCP will be evaluating changes to bus routes and bus frequency on many of the routes in the plan area. Refer to the Transit map for a detailed description.