

East Metro Connections Plan - Candidate Projects to be evaluated 11/14/2011
 projects sorted by project number

ID #	Project	Start	End	Roadway description	Natural Resources Description	Location	Roadway list?	Natural Resources List?	Active Transportation List?
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
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
10386	Glisan St. Multi-modal Improvements	202nd Ave./Gresham-Fairview Trail	207th Ave./Salish Ponds Natural Area	Upgrade to urban standards and test as 3 lanes with center turn lane/median. Keep bike lane and sidewalk project for safety. Provide multimodal connections. Design green-street treatment for drainage	Improve habitat and hydraulic connection and fish and wildlife passage. Improved stormwater. Evaluate culverts for fish/wildlife passage and hydraulic connection between ponds. Important amphibian corridor in the area. Salish Ponds Trails to Gresham-Fairview Trail	Gresham/Fairview	Y	Y	Y
10387	Reconstruct Arata Rd.	223rd Ave.	238th Ave.	Construct to 3 lane collector standards with center turn lane/median, sidewalks, bicycle lanes.		Fairview/Wood Village			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
10398	Wood Village Blvd Extension 257th Ave. Pedestrian improvements at intersections and mid-block crossings	Arata Rd.	Halsey St.	Construct new extension of Wood Village Blvd as a major collector with 2 travel lanes, center turn lane/median, sidewalks and bicycle lanes.		Fairview/Wood Village	Y		
10403	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
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	
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
10420	Palmquist Rd. Improvements	242nd Ave.	US 26	Upgrade street to urban standards with 3 lanes, sidewalks, bikelanes.		Gresham	Y		Y
10422	Division St. Improvements	257th Ave.	268th Ave.	Improve to community street standards, including bikelanes.		Gresham			Y
10423	Cleveland St. Reconstruction.	Powell	Burnside	Reconstructs street from Burnside to Powell.		Gresham			Y
10424	Wallula St. Reconstruction, + intersections	Division	Stark	Widen road, add curb/gutter, sidewalks. At Burnside, add northbound, southbound, left turn lanes. Signalize Stark.		Gresham			Y
10425	Bull Run Rd.. Reconstruction	242nd Ave.	257th Ave.	Brings to standards, adds pedestrian, bicycle facilities.		Gresham			Y
10427	Regner Rd. Reconstruction	Roberts	Southern City Limits	Brings to standards, adds pedestrian, bicycle facilities, improves Regner/Butler intersection by adding NB left-turn pocket and signaling intersection.	Provide wildlife connectivity, improve connections to Hogan Butte per Hogan Butte Master Plan Improve wildlife passage at the corridor points; retain vegetation cover	Gresham	Y	Y	Y
10429	Powell Valley Imps.	Burnside	282nd. Ave.	Improve Powell Valley w. ped and bike facilities.		Gresham			Y
10431	Highland/190th Rd. Widening	200' south of SW 11th	Ending at the intersection of Pleasant View Dr./SE 190th and Butler	Reconstruct and widen street to five lanes with sidewalks and bike lanes. Widen and determine the appropriate cross-section for Highland Drive and Pleasant View Drive from Powell Boulevard to 190th Ave..	Capacity Project - Potentially Sensitive Area Crosses Johnson Creek, a Johnson Creek tributary and Class I riparian habitat and Class A upland habitat. Identified fish barriers on the Johnson Creek tributary. Opportunity to improve fish and wildlife passage especially on the N. 1/3 of Highland Drive over Johnson Cr and wooded area.	Gresham	Y	Y	Y
10434	Burnside St. Improvements	NE Wallula St.	Hogan	Complete boulevard design improvements Wallula to Hogan (2004 RTP 2048), also improve intersection of Burnside at Division (2002 TSP #15) by adding eastbound RT and signal, and also improve the intersection of Burnside and Hogan (2004 RTP #2032).		Gresham			Y
10436	Max Trail	Cleveland	Ruby Junction	Construct new shared use path.		Gresham			Y
10437	Gresham/Fairview Trail	Halsey	Marine Dr.	Springwater trail connect. incl. Trailhead @ Marine Dr.	Complete trail gap in Gresham/Fairview Trail	Gresham/Fairview		Y	Y
10440	Division St. Multimodal Improvements	Wallula	west city limits	Retrofit street to add bicycle facilities, sidewalks, and explore other multimodal facilities and connections.		Gresham			Y

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10447	162nd Ave. Imps. Plus TIF project	Glisan	Halsey	Upgrade to urban standards with 3 lanes.		Gresham	Y		
10448	201st: Glisan to Halsey	Glisan	Halsey	Improve to collector standards.		Gresham/Fairview			Y
10449	201st: Halsey to Sandy	Halsey	Sandy	Improve to collector standards, signalize 201st/Sandy Blvd.		Gresham/Fairview			Y
10451	202nd: Burnside to Powell	Burnside	Powell	Upgrade to collector standards.		Gresham			Y
10452	202nd Projects: Stark to Glisan	Stark	Glisan	Improve to collector standards.		Gresham			Y
10454	181st Ave. Improvements	Glisan	Yamhill	Complete boulevard design improvements.		Gresham			Y
10458	Halsey St. Improvements	190th	201st	Widen to 4 lanes w. sidewalks and bikelanes.		Gresham			Y
10459	Burnside SC Pedestrian Imps.	172nd, 197th, Glisan, Stark & intersecting streets		Improve sidewalks, lighting, crossings, bus shelters, benches.		Gresham			Y
10460	SE 174th N/S Improvements	Giese	174th/Jenne	Construction of new roadway that adds n/s capacity in vicinity of 174/Jenne. This facility will have two travel lanes in each direction (total 4 travel lanes), and a median/turn lane which will be primarily a median, with left turn pockets at the intersection	Capacity Project - Potentially Sensitive Area Crosses Jenne Butte and Class A upland habitat, Kelley Creek Jenne Creek and Class I riparian habitat. Jenne Creek is known red-legged frog area. Protect habitat. Opportunity for wildlife passage.	Pleasant Valley	Y	Y	
10461	Towle Ave. Improvements	Butler	Eastman Parkway	Construct sidewalks, bike lanes and intersection improvements.		Gresham			Y
10462	Butler Rd. Improvements	190th	Towle Rd.	Improve Butler Rd. in new alignment to collector standards, at intersection, add northbound and westbound turn pockets and signalize.	Capacity Project - Sensitive Area. Red-legged frogs along Butler Creek riparian area. Butler and Towle Buttes area known landslide risk areas	Gresham	Y	Y	Y
10463	Foster Rd. Extension (north)	Jenne	172nd	New north extension of Foster. Allows for the re-alignment of Foster Road and testing the closure of the old Foster Road south of Foster Road Extension.	Capacity Project - Potentially Sensitive Area	Pleasant Valley	Y	Y	
10464	Giese Rd. Extension	182nd	172nd	New ext. of Giese Rd. to Foster Road.	Capacity Project - Potentially Sensitive Area Protect habitat. Opportunity for wildlife passage. See Pleasant Valley Plan	Pleasant Valley/Gresham	Y	Y	
10465	172nd Ave. Improvements	Giese Rd.	Foster Rd.	Upgrade street to urban standards with sidewalks and bikelanes. Allows for the re-alignment of Foster Road and testing the closure of the old Foster Road south of Foster Road Extension.	Capacity Project - Potentially Sensitive Area	Pleasant Valley	Y	Y	
10466	172nd Ave. Improvements	Foster	Cheldelin Rd.	Upgrade street to urban standards with sidewalks, bikelanes. Add a roundabout or traffic signal at 172nd/Foster Road	Capacity Project - Potentially Sensitive Area S. of Richey Road opportunities to improve fish and wildlife passage along Kelley Cr. Very high groundwater table;	Pleasant Valley	Y	Y	
10473	Eastman/Stark			New turn lanes at intersection: add EB and NB RT lanes and 2nd NB and SB LT lanes.		Gresham	Y		
10474	Rugg Rd. Ext.	Orient Dr.	US 26	Construction of new roadway that adds e/w capacity in vicinity Rugg Rd and connects Springwater Industrial area to Highway 26.	Capacity Project - Potentially Sensitive Area	Springwater	Y	Y	
10475	Rugg Rd. Ext.	US 26	252nd Ave.	Construction of new roadway that adds e/w capacity in vicinity Rugg Rd and connects Springwater Industrial area to Highway 26.	257th and Rugg- Culvert @ Sunshine Creek damaged Consider access to Springwater Corridor	Springwater	Y	Y	
10476	Rugg Rd.	252nd Ave.	242nd. Ave.	Construction of new roadway that adds e/w capacity in vicinity Rugg Rd and connects Springwater Industrial area to Highway 26.	Capacity Project - Potentially Sensitive Area	Springwater	Y	Y	
10477	Springwater Road Section 4	242nd Ave.	252nd Ave.	Construction of new street for implementation of Springwater Plan.	Proposed alignment is between two wetlands mitigation sites on Gresham Barlow School property. Consider access to Springwater Corridor;	Gresham	Y	Y	
10478	252nd Ave.	Palmquist Rd.		Improvements on existing street for implementation of Springwater Plan.	Sensitive Area- Crosses Johnson Creek, Class A upland and Class I riparian habitat. Consider access to Springwater Corridor	Gresham/Springwater	Y	Y	
10479	252nd Ave.		Rugg Rd.	Construction of new street for implementation of Springwater Plan.		Springwater	Y	Y	
10480	Springwater Road Section 7	242nd Ave.		Construction of new street for implementation of Springwater Plan.	Sensitive Area- Crosses Johnson Creek, Class A upland and Class I riparian habitat. Capacity Project - Potentially Sensitive Area	Springwater	Y	Y	
10481	Springwater Road Section 8	242nd Ave.		Construction of new street for implementation of Springwater Plan.	Capacity Project - Sensitive Area along Johnson Cr. tributary and Class 1 riparian area	Springwater	Y	Y	
10482	Springwater Road Section 9		252nd Ave.	Construction of new street for implementation of Springwater Plan.	Capacity Project - Sensitive Area along Johnson Cr. tributary and Class 1 riparian area	Springwater	Y	Y	

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10483	Springwater Road Section 10	252nd Ave.	Telford Rd.	Construction of new street for implementation of Springwater Plan. New street has overcrossing of US 26 (without a connection to US 26).	Sensitive Area – crosses Johnson Creek critical habitat near documented coho spawning. Consider access to Springwater Corridor;	Springwater	Y	Y	
10484	Springwater Road Section 11	Telford Rd.	Orient Dr.	Construction of new street for implementation of Springwater Plan. New street has overcrossing of US 26 (without a connection to US 26).	Potential for wildlife crossings Consider access to Springwater Corridor;	Springwater	Y	Y	
10485	Hogan	Palmquist Rd.	Rugg Rd.	Improvement of existing roadway to arterial 4 lane standards.	Crosses Johnson Creek, Johnson Creek tributaries and Class I riparian habitat and Class A upland habitat. Possible fish and wildlife crossing improvement opportunities Consider access to Springwater Corridor;	Gresham/Springwater	Y	Y	Y
10490	201st RR Bridge at I-84	201st/I-84	"	Construct new RR bridge to accommodate alternative modes.		Gresham	Y		Y
10504	Ped to Max: Hood St.	Powell	Division	Improve ped access/multi-modal on Hood St.		Gresham			Y
10512	Hogan: Powell to Burnside boulevard improvements plus three intersection improvements	Powell	Division	Boulevard improvements plus intersection improvements. Intersection projects are needed at Burnside and Powell per the EMCP intersection analysis. Need for duel northbound and southbound left turn lanes.		Gresham	Y		
10519	Pedestrian enhancements	162nd/Bside, and	181st Burnside	Pedestrian enhancements.		Gresham			Y
10522	Burnside, Hogan to Powell	Hogan	Powell	Safety improvements and reconstruction.		Gresham			Y
10526	Heiney St./14th, Pl View Dr. to 18th Court	Pl View/Binford	18th Court	Widen road and construct improvements.		Gresham			Y
10527	Hogan, Powell Blvd to Palmquist	Powell	Palmquist	Improve to arterial standards. Widen to 4 lanes with center turn lane/median.		Gresham	Y		Y
10530	Towle Ave. Butler Rd. to Binford Lake	Butler Rd.	Binford Lake Parkway	Improve to collector standards. Add roundabout at Towle/Binford.		Gresham			Y
10534	Cheldelin: 172nd to 190th	172nd	190th	Improve existing road to minor arterial standards, signalize Cheldelin at 172nd, 182nd, and Foster. Includes new roadway from 172nd to Foster Road.		Pleasant Valley	Y		
10535	Clatsop: New extension	162nd	172nd	Extend Clatsop into Pleasant Valley, and construct bridge.		Pleasant Valley	Y		
10544	Butler Rd. Bike and Ped Improvements	Towle	Regner	Construct bikelanes and sidewalks.		Gresham			Y
10859	Pleasant View Dr., Powell Loop to Highland Drive	Powell Loop	Highland Drive	Widen roadway and construct curb and gutter, sidewalks, bike lanes and storm drainage.		Gresham			Y
10864	New interchange on US 26 to serve industrial area.	Callister Road	267th Ave.	New grade-separated interchange on US 26 to serve industrial area. Located at the Rugg Road Extension (in Springwater Plan).	Capacity Project - Potentially Sensitive Area	Springwater	Y	Y	
11044	East Buttes Loop Trail: From Springwater Trail to Rodlun Road	Springwater Trail	Rodlun Road	Construct new shared use trail (12' wide pervious asphalt)	May involve sensitive habitat; consider wildlife crossings and habitat fragmentation; rescope to consolidate three planned trail to one	Gresham		Y	
11074	East Buttes Loop Trail: From Springwater Trail to Rodlun Road	Springwater Trail	Rodlun Road	Construct new shared use trail (12' wide pervious asphalt)	May involve sensitive habitat; consider wildlife crossings and habitat fragmentation; rescope to consolidate three planned trail to one	Gresham		Y	
11096	Cleveland St. Reconstruction.	Burnside	Stark	Reconstructs street from Stark to Burnside.		Gresham			Y
11100	East Buttes Loop Trail: From Rodlun Road to 190th	Rodlun	190th	Construct new shared use trail (12' wide pervious asphalt)	May involve sensitive habitat; consider wildlife crossings and habitat fragmentation; rescope to consolidate three planned trail to one	Gresham		Y	
11101	East Buttes Loop Trail: 190th west to Springwater Trail	190th	Springwater Trail	Construct new shared use trail (12' wide pervious asphalt)	May involve sensitive habitat; consider wildlife crossings and habitat fragmentation; rescope to consolidate three planned trail to one	Pleasant Valley		Y	
11287	Halsey St Improvements	223rd Ave	238th Ave.	Improve Halsey St to 3 lane minor arterial with center turn lane/median, sidewalk and bicycle lanes, consistent with Halsey Street Conceptual Design Plan		Fairview/Wood Village			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
99102	238th/242nd sidewalk improvements	Glisan	Arata	Complete multimodal facilities		Wood Village			Y
99103	US 26 multimodal improvements	Palmquist	Powell Valley Rd.	complete sidewalks		Gresham			Y

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99105	190th Ave / Pleasant View widening	Butler Rd	190th extension	Reconstruct and widen street to four lanes with sidewalks and bike lanes. Potential designs for intersections at Butler, Regner, and Cheldelin include signalization and roundabouts. Design should be compatible with 172nd Corridor Plan recommendations.	Capacity Project – Sensitive Area crosses Kelley Creek and is adjacent to high value habitat area; limit impacts to east and provide fish passage and wildlife crossing.	Gresham	Y	Y	
99107	Complete sidewalk connections	184	San Rafael	Add sidewalks to 181st		Gresham			Y
99109	Widen and buffer sidewalks and improve crossings			Widen and buffer sidewalks and improve crossings		Gresham			Y
99110	Widen and buffer sidewalks; add bicycle facilities	181st	197th	Widen and buffer sidewalks; add bicycle facilities		Gresham			Y
99111	Widen and buffer sidewalks; add bicycle facilities	172nd	181st	Widen and buffer sidewalks; add bicycle facilities		Gresham			Y
99112	Complete bicycle facilities	202nd	212th	Complete bicycle facilities		Gresham			Y
99115	Division pedestrian improvements - widen sidewalks and improve crossings	212th	242nd	Widen and buffer sidewalks and improve crossings 212th-242nd		Gresham			Y
99116	Powell pedestrian improvements - widen sidewalks and improve crossings	Eastman	Main	Widen and buffer sidewalks and improve crossings Eastmand - Main		Gresham			Y
99117	Powell pedestrian improvements - widen sidewalks and improve crossings	Hood	Hogan	Widen and buffer sidewalks and improve crossings Hood Hogan		Gresham			Y
99118	238th bike facilities	Arata	Halsey	Add bike facilities		Wood Village			Y
99119	Hogan pedestrian improvements	Division	Powell			Gresham			Y
99120	Eastman pedestrian improvements	Burnside	Powell	Widen and buffer sidewalks and improve crossings		Gresham			Y
99121	190th improvements	Yamhill	Division	Complete sidewalk gaps and add vbicycle facilities		Gresham			Y
99122	Wallula Ave improvements	Powell	Division	Address sidewalk gaps and bicycle facilities		Gresham			Y
99123	Towle Ave improvements	Powell	Eastman	Address sidewalk gaps		Gresham			Y
99124	Eastman pedestrian improvements	Powell	Towle	Complete sidewalk gaps		Gresham			Y
99125	17th Ave pedestrian improvements	Kane	Troutdale Rd	Complete sidewalk gaps		Gresham/Troutdale			Y
99126	23rd pedestrian improvements	Hogan	22nd	Complete sidewalk gaps		Gresham			Y
99128	Yamhill pedestrian improvements	182nd	175th	Complete sidewalk gaps		Gresham			Y
99129	Wood Village extension - multi use path	Arata Rd.	Halsey	Complete multiuse gap		Fairview/Wood Village			Y
99130	Fairview Ave multi-modal improvements	Halsey	184	Complete bicycle and pedestrian facilities		Fairview			Y
99131	207th new collector extension	Glisan	Stark	New 2-3 lane collector in the vicinity of 202nd and 223rd to be tested as part of the 223rd/Stark intersection		Gresham	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.