

Appendix E: Transportation Projects



APPENDIX E – Transportation Projects

Greater Portland Comprehensive Economic Development Strategy Transportation Projects

The Greater Portland Comprehensive Economic Development Strategy contains a set of key transportation projects that collectively advance identified economic objectives for the region. This is not an exhaustive list and other strategic projects that support the region’s economic aspirations may be identified and incorporated through Regional Transportation Plans among the two Metropolitan Planning Organizations serving the bi-state region, identified as part of the updated Regional Freight Strategy and Regional Emergency Transportation Route priorities, or advanced in association with other federal funding allocation processes, grant requests, or important local transportation measures. These projects represent a selection of key projects that support the region’s economy by advancing the following critical transportation needs:

- Critical infrastructure and essential facilities – lifeline and emergency transportation routes
- Major freight corridors and throughways
- Industrial and employment area access
- Intermodal conflict improvements
- Jobs access improvements

The transportation projects were selected by engaging local partners as part of the CEDS development and referencing projects previously identified as priorities in related plans for the region:

- Regional Emergency Transportation Routes (RETRs)
- Regional Transportation Plans (RTPs) for Metro and Southwest Washington Regional Transportation Council (RTC)
- Regional Freight Strategy
- Transportation commission priorities that include private sector partners
- Local plans for industrial and employment areas

This set of projects and priorities will be used as a guide for making transportation investments that support the CEDS goals and objectives in alignment with transportation investment decisions by local, regional, and state partners.

Critical Infrastructure and Essential Facilities (Regional Disaster Preparedness Organization + Metro Project Priorities)

- Statewide Seismic Lifeline Route projects
- Regional Emergency Transportation Routes (RETRs)
 - Connectivity Improvements to emergency operation and dispatch centers, major public works, transit maintenance/storage facilities, fairgrounds, hospitals, and disaster debris management sites.
 - Priority ETR redundancy in underserviced areas within the urban growth boundary, Columbia County, and rural Multnomah and Washington County and other areas with isolated populations at risk to earthquake and flood.
 - Mitigation projects in areas with higher liquefaction and landslide susceptibility.
 - Improvements to seismically vulnerable bridges, including county bridges that serve as detours to state lifeline routes.
 - Essential access improvements among areas with concentration of vulnerable populations and Equity Focus Areas.

<https://rdpo.net/emergency-transportation-routes>

Major Freight Corridor/Throughway (21)

BI-STATE + CLARK COUNTY (6)

1. I-5 Columbia River Bridge (10893) + I-5/Victory Blvd to SR 500 (RTC 1009)
2. I-5/SR-500 Interchange (RTC 108)
3. I-205 Improvements (RTC105, 1012, 1013, Transportation Alliance Project B)
4. WA SR-14 Improvements (Clark Co. Transportation Alliance Project D)
5. WA SR-500 Improvements (Clark Co. Transportation Alliance Project A + C)
6. WA SR-502/503 (Clark Co. Transportation Alliance Project K)

CLACKAMAS COUNTY (5)

7. I-205, Abernathy Bridge (11969, 11585, 11586, 11891, 11904, 11981, 10001, 10144, 11242)
8. I-5 Improvements (11304)
9. OR 213 Improvements (10119, 10140)
10. OR 224 Milwaukie Expressway (11350)
11. OR 212 Sunrise Highway (12020, 11301, 10890)

Major Freight Corridor/Throughway (21)

MULTNOMAH COUNTY (4)

12. I-5 Rose Quarter/Lloyd District (11176, 10867)
13. I-5 Freight Operational Improvements + Truck Climbing Lane (11991, 11984)
14. I-405 Operational Improvements (11974)
15. I-205 Northbound Auxiliary Lane (11370)

WASHINGTON COUNTY (6)

16. I-5 Auxiliary lane extensions, interchanges + ramps (11302, 11402, 11583, 11989, 11990, RW-P2, RW-P3)
17. OR 217 Capacity + Auxiliary lanes (11582, 12019, 11986, 11987, 11988, 11976)
18. US 26 Operations, capacity, interchanges, crossings (11971, 11393, 11279, 10547)
19. OR 99W Intersection Improvements (11666)
20. OR 8 TV Highway Corridor Project (10557, 11390, 11137, 11392)
21. OR 127 (Bridge upgrade on Cornelius Pass Rd. over creek – outside MPA)

Industrial/Employment Area Access (42+)

BI-STATE + CLARK COUNTY (5)

- **Port of Vancouver** - SR-500 (RTC 1016) + SR-501 (RTC 1263), NW 32nd Ave
- **East Vancouver** - Mill Plain Blvd (RTC 154)
- **Ridgefield** - NW 219th St. arterial + ramp access for I-5 (Project G, H)
- **Whipple Creek** - NE 10th + NE15th Improvements (Clark Transportation Alliance)
- **Chelatchie Prairie Rail** (Clark Transportation Alliance)
- **Bi-State** – Priority projects defined as part of Columbia Connects project

CLACKAMAS COUNTY (11)

- **Clackamas** – Strawberry Land and 82nd Dr. Improvements (10023, 11514)
- **Johnson Creek** – Johnson Creek Boulevard (10002, 11763)
- **Milwaukie Business District** – Linwood/Harmony Intersection Improvements (10000)
- **N. McLoughlin Industrial Area** – Rail Crossing + Intersection Improvements (11623)
- **Oregon City** – Willamette Falls Locks (12090) + Meyers Road Extension (11544)
- **Rock Creek** – 172nd Ave + Rock Creek Blvd. Improvements (10041, 10033, 11135, 12071)
- **Basalt Creek** – Boones Ferry Road Extension (11765)

Industrial/Employment Area Access (42+)

MULTNOMAH COUNTY (16)

- **Rivergate + Airport Industrial Area**
 - Marine Dr. (10379, 10401, 11600, 10329, 10337)
 - Columbia Blvd (10208, 10331, 10336, 10376, 12004, 11951, 11801)
 - Airport Way improvements and grade separation (10358, 10362)
 - Terminal 4, 5, 6 (11208, 11355, 11797, 10218, 10375)
 - Terminal 5 (11659)
 - Terminal 6 (11207, 11306, 11307, 11357, 11799)
 - Rail Yard + Grade Improvements (11653, 11354, 11353, 11652, 11949)
 - Columbia River + Columbia Slough Rail Bridges (11952, 11955, 11956)
- **Columbia Corridor East** – Troutdale Airport Master Plan Projects (11743)
- **East Multnomah** – 181st Intersection + Freight Mobility Improvements (10493, 10496, 10495, 10497, 10498, 10445, 10446, 10454, 11682)
- **NW Industrial** – Terminal 2 (11649, 11651), Willbridge Rail Overcrossing (11117)
- **Swan Island** – Going/Greeley Interchange Improvements (11871)
- **Central Eastside** – Rail and Road Access + Circulation Improvements (11841, 11953, 10237)

Industrial/Employment Area Access (42+)

WASHINGTON COUNTY (10)

- **Coffee Creek + Basalt Creek** – Basalt Creek Parkway (11470), Java Road Connection (11809), Day Road (11243), Grahams Ferry Road (10588, 11924), Boones Ferry Road (11487, 11764), Garden Acres Rd. (10853/UU-08), + SMART transit service + operations (11108)
- **Beaverton** – NW Cornell Rd. Improvements (10559)
- **Tigard Hunziker** – OR 217 Overcrossing (10599, 10751), Ash and Hunziker Intersections (11220, 11223, 11407), + Wall St. (11995)
- **Tonquin Employment Area** – East-West Collector + Intersections (12046, 10568, 10674)
- **Tualatin Industrial Park**– Boones Ferry (10712, 10768, 11422), Tualatin-Sherwood Rd. (10568), Blake Street Extension (11417)
- **Wilsonville Industrial Employment Center** – SMART transit service (11328)
- **Hillsboro (New Urban Areas)** –
 - Meek Rd. Improvements (11387, 11910)
 - 30th Ave. Construction (11388)
 - Cornelius Pass Rd. Improvements + Extensions (10587, 11920, 11921)

Intermodal Conflict Improvements (7+)

- Safety, multi-modal, and intelligent transportation system operation improvements on key commute and freight corridors (Projects that reduce conflicts between transportation modes – rail, truck, auto, transit, bike, walk, and operations)
- Bridge retrofit and rehabilitation
 - Broadway Bridge Rehabilitation (11902)
 - Earthquake Ready Burnside Bridge (11129, 11376, 12076)
 - Hayden Island Bridge (11874)
 - Kittridge Bridge Seismic Retrofit (10244)
 - Morrison Bridge Rehabilitation (10412, 11128)
 - N Portland Rd Columbia Slough Bridge Replacement (11802)
 - Ross Island Bridgehead (10235)
 - I-5 Boone Bridge Seismic Improvement

Jobs Access Improvements (7+)

- Street improvements that address regional commute chokepoints
- Major regional transit projects
 - MAX Red Line Improvements (12083, 10922, 11045)
 - MAX Orange Line Extension (11937)
 - Mill Plain Boulevard Bus Rapid Transit (10921)
 - Portland-Vancouver High Capacity Transit (10902)
 - Steel Bridge Transit Bottleneck (10921)
 - SW Corridor (10907, 11587)
- Last-mile walk/bike/transit and enhanced transit (ETC) connections to employers with transit-dependent workers
- Walk and bike projects that address major gaps in commute network to and from major employers and job centers