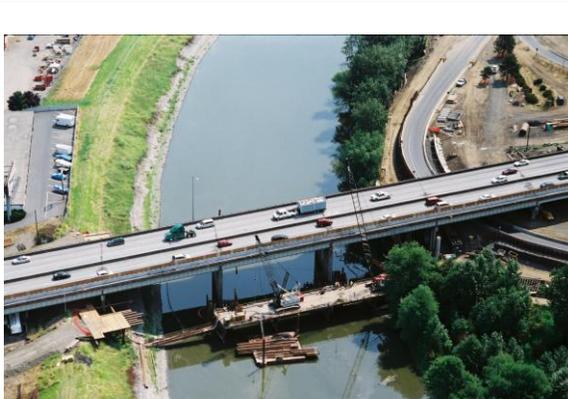


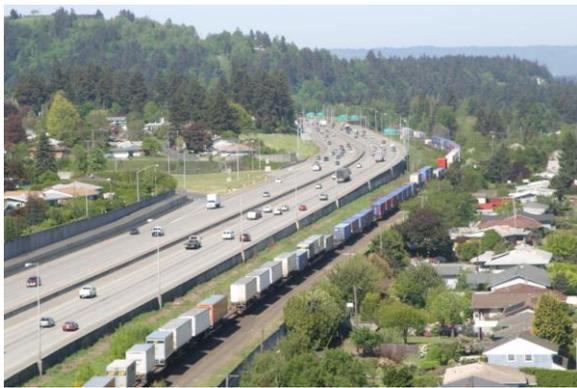


Convergent Pacific Projects

	<p>Alaskan Way Tunnel Project, Seattle Washington CP is in contracting with the Design/Builder to provide structural design for the U-shape tunnel portal.</p>
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	<p>I-405: I-5 to SR167 Stage 1 Widening Design/Build, King County, Washington</p> <p>For this nearly \$100 million WSDOT project involving freeway widening, bridge widening and replacement, Convergent Pacific provided design quality assurance manager to ensure the design in compliance the contract requirements and quality plan. CP also provided roadway engineer and CAD technician to model the roadway and layout the retaining wall elevations.</p>
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	<p>I-5 Victory Blvd. – Lombard St. Improvement Project (Just South of Columbia River Crossing), Portland, Oregon</p> <p>For this nearly \$50 million ODOT Region 1 project involving freeway widening, bridge widening and a new ramp bridge, Convergent Pacific is responsible for the utility conflict coordination and relocation design coordination. CP also provides structural calculation and modeling of all the bridge cross beams.</p>
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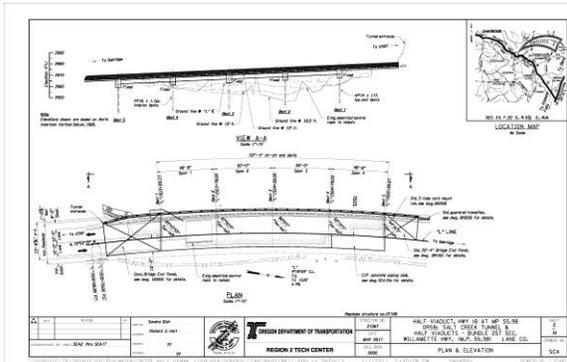


I-84 I-205. – 181st Ave.. Improvement Project, Portland, Oregon

For this nearly 6-mile ODOT Region 1 project involving concrete pavement grinding, AC pavement grinding and inlay, median barrier replacement and drainage improvement, Convergent Pacific is responsible for the roadway design up to the Design Acceptance Package (DAP) level.



Convergent Pacific Projects



ODOT Region 2 Bridge Design Checks, Salem, Oregon

As a prime consultant to ODOT Region 2, CP provided Class 1 (Independent) design checks for 4 bridges and a tunnel rehabilitation that were designed by ODOT internal engineers.



Cornelius Pass Road Safety Improvement Study, Portland Metro Area, Oregon

For this ODOT Region 1, Multnomah County and Washington County joined project, Convergent Pacific provided roadway improvement design and capital costs estimate for various alternatives.



North Vancouver Ave. Bridge Over Columbia Slough, Portland, Oregon

For this City of Portland project, Convergent Pacific provided bridge load rating analysis and report, and utility coordination to relocate the conflicted utilities including those of Pacific Power, Qwest Communication, NW Natural Gas, BES, Water Bureau, TW Telecom, and Comcast. Specification preparation and cost estimating were also parts of the scope.



I-5 Willamette River Bridge Replacement, Eugene, Oregon

For this Oregon's largest bridge project in history, Convergent Pacific provided railroad coordination to acquire railroad crossing order, C&M agreement and utility relocations. CP also provided roadway design for the bike/pedestrian paths.



Convergent Pacific Projects



I-84: Fifteen Mile STIP Highway Improvement Project, The Dalles, Oregon

Convergent Pacific provides final design for this 4-mile highway reconstruction and overlay project. Ruberlizing the existing concrete pavement and then overlaying with asphalt concrete technique is applying to the overlay portion of the project. Matching the grade of the narrow existing bridges and maintaining vertical clearance under the overpasses produce plenty challenge to the project. Six different construction stages are proposed in order to build the project containing 2 interchanges. Drainage, permanent striping and signage design are also parts of the scope.



US 30 at Eilertsen Creek Project, Portland, Oregon

For this ODOT Region 1 project involving replacing existing culverts with bridges on the highway and adjacent railroad, Convergent Pacific is responsible for the utility conflict coordination and relocation design coordination.



OR 200: Hayes Creek Bridge Replacement, Lane County, Oregon

For this highway improvement project involving highway widening, vertical realignment and a bridge replacement, Convergent Pacific was responsible for roadway, bridge, retaining wall and storwater modeling and treatment facility design. CP also provided project report writing and cost estimates at various stages according to ODOT's project delivery protocol.



Airport Way Widening Project, Port of Portland, Oregon

For this POP improvement project, CP provided structural design for the sign bridges and an IT hut (building). Design for a 12-conduit underground communication duct bank in the median of the Airport Way was part of the scope. CP also provided utility research and conflict resolution coordination.



Convergent Pacific Projects



ODOT Region 1STIP Project Scoping, Portland Metro Area, Oregon

For this ODOT Region 1 project scoping contract involving a total of 64 projects, Convergent Pacific provided roadway and geo/hazmat expertise to conduct brief paper/database research and field observation before drafted the project scopes including preliminary costs estimate.