

MWACT Construction STIP Modernization Project Evaluation Matrix

Criteria	Woodburn Intchg	OR 22 @ 51 Intchg	OR 22 @ Stayton Intchg	OR 221 Wallace Rd @ Gladbrook	OR 214: Broughton Way to Park Street (Woodburn)	OR 47: Carlton Truck Bypass	OR 99E: Lincoln St to Woodburn SCL	OR 22 @ Greenwood Rd	OR 18: Passing Lane Oldsville Rd	OR 22 @ Kissing Rock
Adopted TSP? (pass/fail) Is the project consistent with the applicable acknowledged transportation system plan (TSP) or, in the absence of an applicable acknowledged TSP, the applicable acknowledged comprehensive plan and any applicable adopted TSP?	Woodburn TSP	Polk Co TSP	Stayton Sublimity and Marion County TSPs	Salem & SKATS TSP	Woodburn TSP	Carlton TSP	Woodburn TSP	Polk Co TSP	Hwy 18/22 Safety Report	Conditional Use Permit Required
Consistent with 1.G.1? (pass/fail) Is the project consistent with the Oregon Highway Plan policy on Major Improvements (1.G.1), where applicable?	Priority 3	Priority 3	Priority 3	Priority 2	Priority 3	Priority 3	Priority 2	Priority 2	Priority 2	Priority 2
Readiness (0-25 points) Is the project or a phase of the project ready for construction now? (25) Is it fairly certain that the project or a phase of the project can be ready by 2013? (20) Are there major obstacles to readiness? (5) Is it fairly certain that the project or a phase of the project will not be ready by 2013? (0)	20	20	20	20	20	20	20	20	20	20
Furtherance of Highway Plan Policy on Congestion (0-20 points)										
Mobility Standard (OHP Policy 1.F)										
Traffic Volumes (how many people are affected) 0-5,000 ADT = 2 pts 5,000-10,000 = 4 pts 10,000-15,000 = 6 pts 15,000-20,000 = 8 pts 20,000+ = 10 pts	84,500	32,400	10,500-12,000	37,400	17,000	8,000	23,000	28,000	14,300	2,000
	10	10	6	10	8	4	10	10	6	2
Volume to capacity (v/c) reported for PM peak Exceeds Highway Plan standards = 10 pts Within 5% of HP standard = 5 pts Less than within 5% of HP standards = 1 pt	.81-.83	.8	.39	1.14	.73 >1	.41	.67	.31-.48	.41	.05
	10	10	4	10	10	1	1	1	1	1
TOTAL POINTS	20	20	7	20	18	5	11	11	7	3
Furtherance of Highway Plan Policy on Safety (0-20 points)										
OHP Policy 2.F										
Safety Priority Index System (SPIS) Rating Top 10 SPIS site with fatalities - 20 pts. Top 10 SPIS site with no fatalities - 15 pts. SPIS site less than 90% = 10 pts. No SPIS = 0 pts.	10	15	10	15	10	10	10	10	10	10

Criteria	Woodburn Intchg	OR 22 @ 51 Intchg	OR 22 @ Stayton Intchg	OR 221 Wallace Rd @ Glenck	OR 214: Broughton Way to Park Street (Woodburn)	OR 47: Carlton Truck Bypass	OR 99E: Lincoln St to Woodburn SCL	OR 22 @ Greenwood Rd	OR 18: Passing Lane Oldsville Rd	OR 22 @ Kissing Rock
1A: State Highway Classification System - If a project is on a highway classified as a Statewide or Interstate Highway - 1 pt	1	1	1	0	0	0	0	1	1	0
1B: Land Use and Transportation - If the purpose of the project is to do one of the following - 1 pt - Maintain the mobility and safety of the highway system - Foster compact development patterns on communities - Encourage the availability and use of transportation alternatives - Enhance livability and economic competitiveness - Support acknowledged regional, city and county transportation system plans that are consistent with the Oregon Highway Plan	1	1	1	1	1	1	1	1	1	1
1C: State Highway Freight System - Would the project enhance through truck movement on a designated freight route? - 3 pts.	3	3	3	0	0	0	0	0	3	3
1D: Scenic Byways - If this is a designated Scenic Byway - 1 pt.	0	0	0	0	0	0	0	0	0	0
1G: Major Improvements - Will this project significantly delay the need for major improvements? - 3 pts.	0	0	0	0	0	0	0	0	0	0
1H: Bypasses - If project is a bypass as described in this policy - 3 pts.	0	0	0	0	0	3	0	0	0	0
2A: Partnerships - Is this a cooperative partnership? - 2pts.	2	2	2	2	2	0	0	2	0	0
2B: Off-system improvements - Will this off-system project solve a problem on the State Highway system? - 2 pts.	0	0	0	0	0	0	0	0	0	0
2C: Inter-jurisdictional transfers - Will this project result in a jurisdictional transfer? - 1 pt.	0	0	0	0	0	0	0	0	0	0
2E: Intelligent Transportation Systems - Will this project utilize cost-effective technology to improve the safety and efficiency of the highway? - 2 pts.	0	0	0	0	0	0	0	0	0	0
2G: Rail and Highway Compatibility - Does the project reduce the number of at-grade rail crossings? - 2 pts.	0	0	0	0	0	0	0	0	0	0
3A: Classification and Spacing Standards - Will the project result in achieving classification and spacing standards? - 1 pt.	1	1	1	0	0	0	0	0	0	0
3B: Medians - Does the project include the use of medians - 1 pt.	1	1	1	0	0	0	0	1	0	0
3C: Interchange Access Management Areas - Is the purpose of the project to preserve the function of an interchange? - 2 pts.	2	0	0	0	0	0	0	0	0	0
4A: Efficiency of Freight Movement - Is a primary purpose of the project to address a freight bottleneck? - 2 pts.	2	0	0	1	0	2	0	0	0	2
4B: Alternative Passenger Modes (including bike, pedestrian) - Is a primary purpose to enhance the use and safety of "alternative modes"? - 2 pts.	0	0	0	0	0	0	0	0	0	0
4C: High Occupancy Vehicle Facilities - Does the project include a HOV facility - 2 pts.	0	0	0	0	0	0	0	0	0	0
4D: Transportation Demand Management - Is the primary purpose of this project to support TDM activities? - 2 pts.	0	0	0	0	0	0	0	0	0	0
4E: Park-and-Ride Facilities - Does the project include a park-and-ride? - 2 pts.	2	0	0	0	0	0	0	0	0	0
5A: Environmental Resources - Is a major component of the project environmental remediation (not mitigation)? - 4 pts.	0	0	0	0	0	0	0	0	0	0
TOTAL POINTS	15	9	9	4	3	6	1	5	5	6

Criteria	Woodburn Intchg	OR 22 @ 51 Intchg	OR 22 @ Stayton Intchg	OR 221 Wallace Rd @ Glan Ck	OR 214: Broughton Way to Park Street (Woodburn)	OR 47: Carlton Truck Bypass	OR 99E: Lincoln St to Woodburn SCL	OR 22 @ Greenwood Rd	OR 18: Passing Lane Oldsville Rd	OR 22 @ Kissing Rock
15 points total will be awarded proportionally to projects, with the highest rated project getting 15 points. TOTAL PROPORTIONAL POINTS	15	9	9	4	3	6	1	5	5	6
Leverage of Funds/Benefits (0-15 pts.)										
Other funding contributions, such as additional federal funds, local matching funds, or provision of project right-of-way, private funding.	5	5	5	5	5	0	0	5	0	0
Bundling with other infrastructure projects (provided there is no adverse impact on project readiness).										
Fish enhancement, such as culvert replacement and improved drainage.										
Transfer of jurisdiction from state to local control.						5				
Leveraging additional funds that contribute to the transportation system effectiveness, revitalization of the downtown or main street, etc.						5				
Direct benefits to multiple modes of travel. This would include local efforts to accommodate non-auto modal opportunities.	5									
Local circulation improvements that support and complement the state highway project.	5	5	5							
Improvements in Oregon's economy by addressing transportation challenges.	5	5	5	5	5	5	5	5	5	5
Potential for collecting toll revenues.										
Projects that would implement other innovative finance techniques.										
Would facilitate public and private investment that creates or sustains jobs.	5	0	0	0	0	0	0	0	0	0
TOTAL POINTS	25	15	15	10	10	15	5	10	5	5
Five points per above bullet met to a maximum of 15 points	15	15	15	10	10	15	5	10	5	5
Environmental Clearance Class 1 and 3 projects that have completed an environmental milestone of a Record of Decision or Finding of No Significant Impact Environmental Complete = 5 pts. Underway = 3 pts. Not started = 0 pts.	Final EA published		EA complete							
	5	0	5	0	0	0	0	0	0	0
Freight Mobility (0-10 points) Are modernization projects on freight routes of statewide or regional significance, including: highways on the State Highway Freight System as designated in the Oregon Highway Plan; or highways or local roads designated as National Highway System intermodal connectors; or other highways with a high volume or percentage of trucks or which are important for regional or interstate freight movements, or local freight routes designated in a regional or local transportation plan. These projects would remove identified barriers to the safe, reliable, and efficient movement of goods and/or would support multimodal freight transportation movements.										

Criteria	Woodburn Intchg	OR 22 @ 51 Intchg	OR 22 @ Stayton Intchg	OR 221 Wallace Rd @ Glen Ck	OR 214: Broughton Way to Park Street (Woodburn)	OR 47: Carlton Truck Bypass	OR 99E: Lincoln St to Woodburn SCL	OR 22 @ Greenwood Rd	OR 18: Passing Lane Oldsville Rd	OR 22 @ Kissing Rock
Freight Route on Statewide or Interstate Highway = 10 pts. Freight Route on Regional highway = 8 pts. Non Freight Route Statewide Highway with more than 10% trucks = 6 pts. Non Freight Route State Highway on locally defined freight route = 5 pts. Non Freight Route Regional Highway with more than 10% trucks = 4 pts. Non Freight Route State Highways with less than 10% trucks = 2 pts.	10	10	10	5	5	4	5	10	10	4
GRAND TOTAL	90	89	71	74	66	60	52	66	57	48

MWACT Development STIP Modernization Project Evaluation Matrix - September Matrix with Proportionality Adjustments - 2007 Safety Update

Criteria	Newberg-Dundee	OR 22 @ Cordon Intchg	Salem River Crossing	OR 18 - Valley Jct - Fort Hill	I-5 (Kuebler- Illahe)	I-5 (Santiam Riv - Illahe)	Kuebler Intchg	OR 99E Woodburn to Wilsonville-Hubbard Hwy	OR 18 @ Lafayette Interchg
<p>Support Definition of Development STIP (pass/fail) A. Projects approved for funding through specific milestones such as National Environmental Policy Act (NEPA) design-level environmental documentations, right-of-way acquisition, and final plans; or B. Projects for which needed improvements have been identified but a final solution either has not been determined or needs further design and analysis.</p> <p>The types of projects that tend to have one or more of these characteristics include large statewide significant projects, federally earmarked or demonstration projects, modernization or major bridge project, and discretionary projects (projects eligible to receive federal discretionary funds).</p>	EIS	Salem TSP SKATS TSP EMP	EIS underway Salem TSP SKATS TSP	Refinement Plan	EIS Salem TSP SKATS TSP	Draft Marion Co TSP	IAMP is in process - final solution not determined	Project area needs facility plan to determine what the proper fix is	Identified in 3-mile Lane Refinement Plan
<p>Identified in Plan or Otherwise (pass/fail) Address an unmet transportation need in the applicable transportation system plan(s) (TSP) or, in the absence of an acknowledged TSP(s), the applicable acknowledged comprehensive plan and any applicable TSP(s), or Are identified as a project of statewide significance or a federal discretionary project.</p>	County and local TSPs	Salem TSP SKATS TSP EMP	Salem TSP SKATS TSP	Refinement Plan	Salem TSP SKATS TSP	Draft Marion Co TSP	IAMP is in process - final solution not determined	Project area needs facility plan to determine what the proper fix is	Identified in 3-mile Lane Refinement Plan
<p>Adequate Funding for Request (pass/fail) D-STIP Milestone D-STIP projects must have funding identified to complete the appropriate identified milestone; partial milestones will not be programmed. D-STIP milestones includes one of the following: A. Planning milestones: - Project specific refinement plan completion - Project specific refinement plan adoption B. Environmental milestones: - Location Environmental Impact Statement EIS Record of Decision (ROD) - Design EIS ROD - Environmental Assessment (EA) and Finding of No Significant Impact (FONS) C. Project development milestones for projects not yet funded for construction: - Right-of-way acquisition - Advance plans (or any applicable project development design milestone) - Plans, specifications, and estimates (PS&E)</p>	EIS plus some ROW	Earmark for Planning and Environmental	\$2.5 million for EIS	Plan completed Money needed for EA	EIS complete Money for PE	Need EIS	ROW & advance planning	Complete facility plan	Environmental and PE

EA: Environmental Assessment
 EIS: Environmental Impact Study
 EMP: Expressway Management Plan
 IAMP: Interchange Area Management Plan
 TSP: Transportation Systems Plan

Criteria	Newberg-Dundee	OR 22 @ Cordon Intchg	Salem River Crossing	OR 18 - Valley Jct - Fort Hill	I-5 (Kuebler-Illahe)	I-5 (Santiam Riv - Illahe)	Kuebler Intchg	OR 99E Woodburn to Wilsonville-Hubbard Hwy	OR 18 @ Lafayette Interchg
D-STIP Project Suitability (0-20 points) Assessment of the level of the work completed to achieve the planned D-STIP milestone. Four points per following milestone reasonably expected to be completed by 2010 to a maximum of 20 points: Project specific refinement plan completion, project specific refinement plan adoption, environmental complete, advance plans, right-of-way acquisition.	16	12	12	8	4	0	12	0	8
Support Policies of the Highway Plan (0-30 points) Oregon Highway Plan policies that are applicable to D-STIP projects may include, but are not necessarily limited to the following:									
1A: State Highway Classification System - <i>If a project is on a highway classified as a Statewide or Interstate Highway - 2 pts.</i>	2	2	0	2	2	2	2	0	2
<i>of the following - 2 pts.</i> - Maintain the mobility and safety of the highway system - Foster compact development patterns on communities - Encourage the availability and use of transportation alternatives - Enhance livability and economic competitiveness - Support acknowledged regional, city and county transportation system plans that are consistent with the Oregon Highway Plan	2	2	2	2	2	2	2	2	2
1C: State Highway Freight System - <i>Would the project enhance through truck movement on a designated freight route? - 6 pts.</i>	6	6	0	6	6	6	2	0	2
1D: Scenic Byways - <i>If this is a designated Scenic Byway - 2 pts.</i>	0	0	0	0	0	0	0	0	0
1F: Highway Mobility Standards - <i>Is the purpose of the project to address a failure to meet mobility standards? - 6 pts.</i>	6	0	6	6	6	6	6	6	6
1G: Major Improvements - <i>Will this project significantly delay the need for major improvements? - 6 pts.</i>	0	0	0	0	0	0	0	0	0
1H: Bypasses - <i>If project is a bypass as described in this policy - 6 pts.</i>	6	0	0	0	0	0	0	0	0
2A: Partnerships - <i>Is this a cooperative partnership? - 4 pts.</i>	4	4	4	0	0	0	4	0	0
2B: Off-system improvements - <i>Will this off-system project solve a problem on the State Highway system? - 4 pts.</i>	0	0	0	0	0	0	0	0	0
2C: Inter-jurisdictional transfers - <i>Will this project result in a jurisdictional transfer? - 4 pts.</i>	0	0	0	0	0	0	0	0	0
2E: Intelligent Transportation Systems - <i>Will this project utilize cost-effective technology to improve the safety and efficiency of the highway? - 4 pts.</i>	0	0	0	0	0	0	0	0	0
2F: Traffic Safety - <i>Is the purpose of the project to address a top ten SPIS site? - 6 pts.</i>	6	0	6	6	6	0	0	6	0
2G: Rail and Highway Compatibility - <i>Does the project reduce the number of at-grade rail crossings? - 4 pts.</i>	0	0	0	0	0	0	0	0	0
3A: Classification and Spacing Standards - <i>Will the project result in achieving classification and spacing standards? - 2 pts.</i>	2	0	0	2	0	0	0	2	0

EA: Environmental Assessment
 EIS: Environmental Impact Study
 EMP: Expressway Management Plan
 IAMP: Interchange Area Management Plan
 TSP: Transportation Systems Plan

Criteria	Newberg-Dundee	OR 22 @ Cordon Intchg	Salem River Crossing	OR 18 - Valley Jct - Fort Hill	I-5 (Kuebler-Illahe)	I-5 (Santiam Riv - Illahe)	Kuebler Intchg	OR 99E Woodburn to Wilsonville-Hubbard Hwy	OR 18 @ Lafayette Interchg
3B: Medians - Does the project include the use of medians - 2 pts.	2	0	0	0	2	2	0	0	0
3C: Interchange Access Management Areas - Is a purpose of the project to preserve the function of an interchange? - 4 pts.	0	0	0	0	0	0	4	0	0
4A: Efficiency of Freight Movement - Is a primary purpose of the project to address a freight bottleneck? - 4 pts.	4	0	0	0	4	4	4	0	0
4B: Alternative Passenger Modes (including bike, pedestrian) - Is a primary purpose to enhance the use and safety of "alternative modes"? - 4 pts.	0	0	0	0	0	0	0	0	0
4C: High Occupancy Vehicle Facilities - Does the project include a HOV facility - 4 pts.	0	0	0	0	0	0	0	0	0
4D: Transportation Demand Management - Is a primary purpose of this project to support TDM activities? - 4 pts.	0	0	0	0	0	0	0	0	0
4E: Park-and-Ride Facilities - Does the project include a park-and-ride? - 4 pts.	0	0	0	0	0	0	0	0	0
5A: Environmental Resources - Is a major component of the project environmental remediation (not mitigation)? - 4 pts.	0	0	0	0	0	0	0	0	0
TOTAL POINTS	40	14	18	24	28	22	24	16	12
30 points total will be awarded proportionally to projects, with the highest rated project getting 30 points.									
TOTAL PROPORTIONAL POINTS	30	11	14	18	21	17	18	12	9
D-STIP Project Continuity (0-20 points)									
Projects that have already completed one or more D-STIP milestones. If the project has completed, or is reasonably expected to have completed by 2010, one or more DSTIP milestones, it is awarded 20 points. If not, 0 points.									
	20	20	20	20	20	0	20	0	20
Future Funding Plan (0-15 points)									
A funding scenario should be identified through construction, though not necessarily guaranteed. Congressional high priority projects would fall into this category. Five points for each of the following items included in a funding plan to a maximum of 15 points:									
STIP request	5	5	5	5	5	5	5	5	5
Federal earmark	5	5	5	0	0		5	0	0
Local funds (or state if an ODOT proposal)	5	5	5	5	5	5	5	0	0
Private	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
TOTAL POINTS	15	15	15	10	10	10	15	5	5
Five points for each of the following items included in a funding plan to a maximum of 15 points:									
	15	15	15	10	10	10	15	5	5

EA: Environmental Assessment
 EIS: Environmental Impact Study
 EMP: Expressway Management Plan
 IAMP: Interchange Area Management Plan
 TSP: Transportation Systems Plan

Criteria	Newberg-Dundee	OR 22 @ Cordon Intchg	Salem River Crossing	OR 18 - Valley Jct - Fort Hill	I-5 (Kuebler- Illahe)	I-5 (Santiam Riv - Illahe)	Kuebler Intchg	OR 99E Woodburn to Wilsonville-Hubbard Hwy	OR 18 @ Lafayette Interchg
Leverage of Funds/Benefits (0-15 points)									
Other funding contributions, such as additional federal funds, local matching funds, or provision of project right-of-way, private funding.	5	5	5	0	0	5	5	0	0
Bundling with other infrastructure projects (provided there is no adverse impact on project readiness).	0	0	0	0	0	0	0	0	0
Fish enhancement, such as culvert replacement and improved drainage.	0	0	0	0	0	0	0	0	0
Transfer of jurisdiction from state to local control.	0	0	0	0	0	0	0	0	0
Leveraging additional funds that contribute to the transportation system effectiveness, revitalization of the downtown or main street, etc.	0	0	0	0	0	0	0	0	0
Direct benefits to multiple modes of travel. This would include local efforts to accommodate non-auto modal opportunities.	0	0	5	0	0	0	0	0	0
Local circulation improvements that support and complement the state highway project.	5	5	0	0	0	0	0	0	0
Improvements in Oregon's economy by addressing transportation challenges.	5	5	5	5	5	5	5	5	5
Potential for collecting toll revenues.	5	0	5	0	0	0	0	0	0
Projects that would implement other innovative finance techniques.	0	0	0	0	0	0	0	0	0
Would facilitate public and private investment that creates or sustains jobs.	5	5	0	0	0	0	0	0	0
Other									
TOTAL POINTS	25	20	20	5	5	10	10	5	5
<i>15 points total will be awarded proportionally to projects, with the highest rated project getting 15 points.</i>									
TOTAL PROPORTIONAL POINTS	15	12	12	3	3	6	6	3	3
GRAND TOTAL	96	70	73	59	58	33	71	20	45

EA: Environmental Assessment
 EIS: Environmental Impact Study
 EMP: Expressway Management Plan
 IAMP: Interchange Area Management Plan
 TSP: Transportation Systems Plan