



City of Springfield

Executive summary - Springfield 2035 Transportation System Plan

City of Springfield
225 5th Street
Springfield, OR 97477

March 17, 2014

Purpose of the plan

The *Springfield 2035 Transportation System Plan* (TSP) provides a 20-year blueprint for how the City's should maintain and improve the transportation network to meet growth demands within Springfield's Urban Growth Boundary (UGB). This *Springfield 2035 TSP* replaces *TransPlan* (amended 2002), which served as the adopted TSP for both Eugene and Springfield. In 2007, House Bill 3337 passed requiring the two cities to develop separate UGBs. With separate UGBs, the State of Oregon's Transportation Planning Rule (TPR) required that Springfield and Eugene develop city-specific TSPs. While the *Springfield 2035 TSP* is an "update" of *TransPlan*, it is the City's first independent TSP since creating a separate UGB in 2011.

The *2035 TSP* ensures the vision for the transportation system meets community needs, communicates the City's aspirations, and conforms to state and regional policies.



Intersection of Gateway Street and Beltline Road

In addition, recommendations

The *2035 TSP* includes a recommended set of transportation improvements for the next 20 years and beyond (more information is provided in the *2035 TSP*, Volume 1, Chapter 5). The following tables give a brief description of the recommended projects, which are as follows (maps of these projects are included in the full TSP):

- **20-year projects** (the *2035 TSP* planning horizon): Projects needed to serve expected transportation growth over the next 20 years. These projects have planning-level cost estimates included in this Plan.
 - **Priority projects:** (Table ES-1) Higher-cost and scale roadway, multi-modal roadway projects, and pedestrian/bicycle projects that would generally require additional right-of-way.
 - **Opportunity projects:** (Table ES-2) Lower-cost and scale roadway, multi-modal roadway projects, and pedestrian/bicycle projects that would generally not require additional right-of-way and the City could implement as opportunities arise.
 - **As Development Occurs projects:** (Table ES-3) Roadway and pedestrian/bicycle projects that the City would generally implement through a partnership between the City, other agencies, and/or private enterprise to support new development or redevelopment.
- **Beyond 20-year projects:** (Table ES-4) Projects that may be constructed beyond the 20-year planning horizon. These projects do not have planning-level cost estimates included in this Plan.
- **Study projects:** (Table ES-5) Projects that need further study and refinement. These projects do not have planning-level cost estimates included in this Plan.
- **Frequent Transit Network (FTN) projects:** (Table ES-6) Frequent transit projects that the City has developed through the ongoing metro-wide *Regional Transportation System Plan* process.

**TABLE ES-1
Priority projects in the 20-year project list**

Roadway projects		Cost
R-3	Game Farm Road - East to International Way (Construct a new collector with a three-lane cross-section with sidewalks and bicycle facilities)	\$6,300,000
R-9	Laura Street to Pioneer Parkway (Construct a new collector with a three-lane cross-section with sidewalks and bicycle facilities in or near the EWEB powerline corridor with a right-in/right-out intersection at Pioneer Parkway; coordinate with PB-7)	\$3,300,000
R-10	Q Street/Laura Street and Laura Street Interchange Area (Construct traffic controls at Laura Street/Q Street intersection, extend the second westbound through-lane through the Laura Street intersection, and construct a westbound right-turn lane; coordinate with S-3 and PB-7; conduct study [S-3] prior to implementing project)	\$1,600,000
R-13	Franklin Boulevard Multi-modal Improvements (Construct multi-modal improvements on Franklin Boulevard, from I-5 to the railroad tracks south of the Franklin Boulevard/McVay Highway intersection, and construct a roundabout at the Franklin Boulevard/Glenwood Boulevard intersection)	\$35,000,000 ¹
R-14	Franklin Boulevard/McVay Highway Multi-lane Roundabout (Construct a multi-lane roundabout)	\$7,000,000
R-19	McVay Highway and East 19th Avenue (Construct a two-lane roundabout)	\$2,500,000
R-20	McVay Highway - East 19th Avenue to I-5 (Construct a two- or three-lane cross-section as needed with sidewalks, bicycle facilities, and transit facilities consistent with Main Street/McVay Highway Transit Feasibility study and project T-3)	\$47,000,000
R-34	Centennial Boulevard/Industrial Avenue - 28th Street to 35th Street (Extend Centennial Boulevard/Industrial Avenue with a three-lane cross-section with sidewalks and bicycle facilities)	\$9,500,000
R-36	42nd Street - Marcola Road to Railroad Tracks (Modify 42 nd Street to a three-lane cross-section and traffic controls at Marcola Road and the OR 126 westbound ramps)	\$6,000,000
R-39	Extend South 48th Street to Daisy Street (Extend South 48 th Street with a three-lane cross-section with sidewalks and bicycle facilities)	\$3,200,000
R-40	OR 126/52nd Street Interchange Improvements (Construct a grade-separated interchange on OR 126 at 52 nd Street with ramps and traffic controls at ramp terminals on 52 nd Street consistent with the <i>Interchange Area Management Plan</i>)	\$40,000,000 ²
R-41	South 54th Street - Main Street to Daisy Street (Construct a new two-lane collector with sidewalks and bicycle facilities)	\$960,000
R-43	OR 126/Main Street Interchange Improvements (Construct a grade-separated interchange with ramps and traffic control at ramp terminals on Main Street consistent with the <i>Interchange Area Management Plan</i> ; needs further study)	\$50,000,000 ²
R-50	Gateway/Beltline Phase 2 Project (As defined in the 2003 Revised Environmental Assessment including Kruse/Hutton couplet, Gateway Road improvements)	\$12,000,000

Urban standards projects		Cost
US-1	Game Farm Road South - Mallard Avenue to Harlow Road (Modify and expand Game Farm Road South with a cross-section to include bicycle facilities)	\$4,100,000
US-3	Aspen Street - Centennial Boulevard to West D Street (Change Aspen Street to a three-lane cross-section with sidewalks and bicycle facilities)	\$2,800,000
US-4	21st Street - D Street to Main Street (Modify 21 st Street to a three-lane cross-section with sidewalks and bicycle facilities)	\$2,300,000
US-5	28th Street - Centennial Boulevard to Main Street (Change 28 th Street to include sidewalks and bicycle facilities)	\$4,300,000
US-6	South 28th Street - Main Street to South F Street (Modify South 28 th Street to a three-lane cross-section with sidewalks and bicycle facilities)	\$6,000,000
US-11	Clearwater Lane - south of Jasper Road within UGB (Modify and expand Clearwater Lane with a cross-section to include sidewalks and bicycle facilities)	\$470,000
US-14	Thurston Road - Weaver Road to UGB (Change Thurston Road to a three-lane cross-section with sidewalks and bicycle facilities)	\$4,800,000
Pedestrian/bicycle projects		Cost
PB-2	Flamingo Avenue to Gateway Street (Construct a 12-foot wide path west from Flamingo Avenue to Gateway Street south of Game Bird Park)	\$70,000
PB-17	Glenwood Area Willamette River Path – I-5 to Willamette River bridges (Construct a new multi-use 12-foot wide path from the end of the existing path, east of I-5 to the Willamette River bridges)	\$2,500,000
PB-18	Glenwood Area Willamette River Path – Willamette River Bridges to UGB (Construct a new multi-use 12-foot wide path from the Willamette River bridges to the UGB)	\$2,900,000
PB-19	Bridge between Downtown and Glenwood or modify Willamette River Bridges (Construct a new pedestrian and bicycle bridge between Downtown Springfield and Glenwood, or modify the existing Willamette River bridges)	\$10,300,000
PB-29	Mill Race Path (Construct a new multi-use 12-foot wide path from South 2 nd Street to South 32 nd Street/UGB)	\$7,100,000
PB-32	McKenzie River Path - McKenzie Levee Path to 52nd Street (Construct a new multi-use 12-foot wide path from the existing McKenzie Levee path at 42 nd Street to 52 nd Street)	\$3,700,000
PB-37	Booth Kelly Road - South 28th Street to South 49th Place (Construct a new multi-use 12-foot wide path from South 28 th Street to South 49 th Place)	\$2,817,000
PB-46	Haul Road path - South 49th Place to UGB (Construct a new multi-use 12-foot wide path from South 49 th Place to the UGB)	\$3,600,000

¹ Cost developed as part of the current Franklin Boulevard project development process.

² Cost developed as part of the Regional Transportation Plan.

TABLE ES-2
Opportunity projects in the 20-year project list

Roadway projects		Cost
R-2	Gateway Road/International Way to UGB (Construct five-lane cross-section consistent with 2003 Revised Environmental Assessment)	\$950,000
R-11	5th Street/Q Street (Construct right-turn lanes to the eastbound and northbound approaches or a roundabout)	\$550,000
R-30	Marcola Road/19th Street (Construct right-turn lane on westbound approach or a roundabout)	\$320,000
R-31	28th Street/Marcola Road (Construct a roundabout)	\$1,900,000
R-32	42nd Street/Marcola Road (Construct a roundabout)	\$2,800,000
R-33	Centennial Boulevard/28th Street (Construct a roundabout)	\$1,800,000
R-38	South 42nd Street/Daisy Street (Construct a traffic signal or a roundabout)	\$1,800,000
R-48	Mountaingate Drive/Main Street (Install a new traffic signal)	\$900,000
Pedestrian/bicycle projects (all on-street)		Cost
PB-3	Oakdale Street/Pheasant Street/et.al. - Game Farm Road to Gateway Road (Add signing and striping for bicycle facilities)	\$80,000
PB-5	Hartman Lane/Don Street - south of Harlow Road to OR 126 (Add signing and striping for bicycle facilities and construct sidewalks to fill gaps)	\$180,000
PB-8	Hayden Bridge Way/Grovedale Drive, Hayden Bridge Way/3rd Street, Hayden Bridge Way/Castle Drive (Add a crosswalk with a rapid rectangular flashing beacon)	\$260,000
PB-9	EWEB Path crossings of 2nd Street, 9th Street, 11th Street, Rose Blossom Drive, Debra Street, 15th Street, 33rd Street, and 35th Street (Improve path crossings to emphasize path priority and to improve safety)	\$50,000
PB-10	2nd Street/Q Street (Add a crosswalk with a rapid rectangular flashing beacon)	\$90,000
PB-13	Anderson Lane - By-Gully path to Centennial Boulevard (Add signing and striping on Anderson Street and Quinalt Street for bicycle facilities and construct 12-foot wide multi-use path between Anderson Lane and Quinalt Street)	\$90,000
PB-14	Rainbow Drive - Centennial Boulevard to West D Street (Restripe for bicycle facilities with signing)	\$60,000
PB-15	West D - Mill Street to D Street Path (Add bicycle facility signing and striping)	\$10,000
PB-16	West D - Aspen Street to D Street Path (Add bicycle facility signing and striping; construct sidewalks to fill gaps)	\$190,000
PB-20	Mill Street - Centennial to Main Street, south of Main Street to Mill Race Park (Restripe for bicycle facilities with signing)	\$90,000

Pedestrian/bicycle projects (all on-street)		Cost
PB-21	Pioneer Parkway at D, E, and F Streets (Add crosswalks on Pioneer Parkway with signage)	\$80,000
PB-22	5th Street/Centennial Boulevard Intersection (Add bicycle facilities through the intersection area)	\$560,000
PB-23	5th Street - Centennial Boulevard to A Street (Add bicycle facility signing and striping)	\$50,000
PB-24	D, E, or F Streets from 5th Street to 28th Street (Add bicycle facility signing and striping)	\$190,000
PB-25	5th Street/D Street (Add bicycle facility signing and striping to improve visibility)	\$10,000
PB-26	A Street - 5th Street to 10th Street (Restripe for bicycle facilities with signing)	\$40,000
PB-30	33rd Street - V Street to EWEB Path (Add shared-use signing and striping)	\$10,000
PB-33	Main Street - 34th Street to 35th Street (Add a mid-block crosswalk with a rapid rectangular flashing beacon)	\$90,000
PB-34	Pedestrian crossing improvement on Main Street/38th Street (Add a mid-block crosswalk with a rapid rectangular flashing beacon)	\$90,000
PB-35	Main Street/ 41st Street (Add a mid-block crosswalk with a rapid rectangular flashing beacon)	\$90,000
PB-36	Virginia Avenue and Daisy Street - South 32nd Street to Bob Straub Parkway (Add bicycle facility signing and striping)	\$130,000
PB-39	Main Street - 48th Street to 49th Street (Add a mid-block crosswalk with a rapid rectangular flashing beacon)	\$90,000
PB-40	Main Street/ 51st Street (Add a crosswalk with signing)	\$10,000
PB-41	Main Street /Chapman Lane (Add a mid-block crosswalk with a rapid rectangular flashing beacon)	\$90,000
PB-42	Main Street /57th Street (Add a mid-block crosswalk with a rapid rectangular flashing beacon)	\$90,000
PB-43	Bob Straub Parkway/Daisy Street (Add a pedestrian/bicycle signal and crossing)	\$90,000
PB-44	Mountaingate Drive - Mountaingate Entrance to Dogwood Street (Add shared-use signing and striping; construct sidewalks and drainage improvements to fill gaps)	\$260,000
PB-45	Mt. Vernon Road/Bob Straub Parkway (Add crosswalks at three or four approaches with signing and striping and install pedestrian hybrid beacon on the north-south leg)	\$390,000
PB-47	Thurston Road/ 66th Street (Add a crosswalk with a rapid rectangular flashing beacon)	\$90,000

Pedestrian/bicycle projects (all on-street)		Cost
PB-48	Thurston Road/ 69th Street (Add a crosswalk with a rapid rectangular flashing beacon)	\$90,000
PB-49	South 67th Street - Ivy Street to Main Street (Add shared-use signing and striping and construct sidewalks to fill gaps)	\$160,000
PB-50	Ivy Street - South 67th Street to South 70th Street (Add shared-use signing and striping)	\$20,000
PB-51	South 70th Street - Main Street to Ivy Street (Add shared-use signing and striping)	\$50,000
PB-52	City-wide Rectangular Rapid Flashing Beacons (Install mid-block crossings City-wide with rapid rectangular flashing beacons)	\$4,400,000

TABLE ES-3

As development occurs projects in the 20-year project list

Roadway projects		Cost
R-1	North Gateway Collector - Maple Island Road/Royal Caribbean Way to International Way (Construct a new collector with a three-lane cross-section with sidewalks and bicycle facilities)	\$4,300,000
R-4	Maple Island Road – Game Farm Road/Deadmond Ferry Road to Beltline Road (Extend Maple Island Road with a two-lane cross-section with sidewalk, bicycle facilities, and an intersection at Beltline)	\$3,100,000
R-5	Extend Riverbend Drive to International Way (Northeast Link) (Extend Riverbend Drive with a three-lane cross-section with sidewalks and bicycle facilities)	\$1,600,000
R-6	Improvements to serve Riverbend Hospital (Improve Baldy View Lane, construct a McKenzie-Gateway Loop connector/new collector and construct off-street path connections)	\$10,200,000
R-8	Mallard Avenue - Gateway Street to Game Farm Road (Change Mallard Avenue to a two-lane cross-section with sidewalks and bicycle facilities and extend Mallard Avenue to Gateway Street with a two-lane cross-section with sidewalks and bicycle facilities)	\$4,530,000
R-12	Franklin Boulevard Riverfront Collector (Construct a new collector as shown in the <i>Glenwood Plan</i> ; two travel lanes with on-street parking, sidewalks, and bicycle facilities)	\$7,700,000
R-16	East 17th Avenue - Glenwood Boulevard to Henderson Avenue (Change East 17 th Avenue to a three-lane cross-section with sidewalks and bicycle facilities)	\$1,900,000
R-17	Henderson Avenue - Franklin Boulevard to East 19th Avenue (Modify Henderson Avenue with a three-lane cross-section with sidewalks and bicycle facilities)	\$3,400,000
R-18	East 19th Avenue - Henderson Avenue to Franklin Boulevard (Change East 19 th Avenue to a three-lane cross-section with sidewalks and bicycle facilities)	\$3,500,000
R-24	19th Street - Hayden Bridge to Yolanda Avenue (Extend 19 th Street with a two-lane cross-section with sidewalks and bicycle facilities)	\$2,400,000

Roadway projects		Cost
R-25	Hayden Bridge Road - 19th Street to Marcola Road (Change Hayden Bridge Road to a two-lane cross-section with sidewalks and bicycle facilities)	\$12,000,000
R-26	Yolanda Avenue - 23rd Street to 31st Street (Modify Yolanda Avenue to a two-lane cross-section with sidewalks and bicycle facilities)	\$460,000
R-27	Yolanda Avenue to 33rd Street (Construct Yolanda Avenue from 31 st to 33 rd Street with sidewalks and bicycle facilities)	\$9,400,000
R-28	Marcola Road to 31st Street (Construct a new collector with a three-lane cross-section with sidewalks and bicycle facilities)	\$9,000,000
R-29	31st Street - Hayden Bridge to U Street (Change 31 st Street to a two-lane cross-section with sidewalks and bicycle facilities)	\$3,800,000
R-37	Commercial Avenue - 42nd Street to 48th Street, north of Main Street and North-South Connection (Extend Commercial Street and add a north-south connection; three-lane cross-section with sidewalks and bicycle facilities)	\$19,000,000
R-42	Glacier Drive - 48th Street/Holly to South 55th Street (Construct a new collector with a two-lane cross-section with sidewalks and bicycle facilities)	\$6,300,000
R-45	Improvements within the Jasper-Natron Area (Construct multiple roadways in the Jasper-Natron area between Bob Straub Parkway, Jasper Road, and Mt. Vernon Road)	\$67,000,000
R-46	Bob Straub Parkway to Mountaingate Drive (Construct a new collector with a three-lane cross-section with sidewalks and bicycle facilities)	\$2,500,000
R-47	Haul Road - Mt. Vernon Road to UGB (Construct a two-lane green street in the Haul Road right-of-way; coordinate with PB-46)	\$11,000,000
R-49	79th Street - Main Street to Thurston Road (Extend 79 th Street with a two-lane cross-section with sidewalks and bicycle facilities)	\$8,200,000
Pedestrian/bicycle projects (all off-street)		Cost
PB-1	McKenzie Gateway Path - Existing Path to Maple Island Road (Construct a new multi-use 12-foot wide path from the end of the existing Riverbend Hospital path to Maple Island Road)	\$3,000,000
PB-4	Wayside Lane/Ann Court to Riverbend Path (Construct a new multi-use 12-foot wide path from Wayside Lane/Ann Court to the existing Sacred Heart Medical Center-Riverbend path)	\$80,000
PB-27	South 2nd Street to Island Park (Construct a new multi-use 12-foot wide path along the Mill Race from South 2 nd Street to Mill Street at Island Park)	\$3,100,000

TABLE ES-4
Beyond 20-year projects

Roadway projects	
R-7	South of Kruse Way and east of Gateway Road (Construct a new roadway to improve local connectivity south of Kruse Way/east of Gateway Road area)
R-15	Glenwood Boulevard - I-5 to Franklin Boulevard (Convert Glenwood Boulevard from three-lane to five-lane cross-section)
R-21	Pioneer Parkway to South 2nd Street (Construct a new collector between Pioneer Parkway and South 2 nd Street)
R-22	Extend South 14th Street South of Railroad Tracks (Extend South 14 th Street south of the Union Pacific Railroad mainline with a three-lane cross-section with sidewalks and bicycle facilities)
R-23	South B Street - South 5th to South B Street (Extend South B Street with a three-lane cross-section with sidewalks and bicycle facilities)
R-35	OR 126/42nd Street Interchange Improvements (OR 126/42 nd Street interchange improvements)
R-44	Daisy Street crossing of Bob Straub Parkway (Construct an at-grade crossing or undercrossing of Bob Straub Parkway)
Urban standards projects	
US-2	Laura Street - EWEB powerline corridor to Game Farm Road (Change Laura Street to a three-lane cross-section with sidewalks and bicycle facilities)
US-7	South 28th Street - F Street to UGB (Modify South 28 th Street to a three-lane cross-section with sidewalks and bicycle facilities)
US-8	35th Street - Olympic to Commercial Avenue (Change South 35 th Street to a three-lane cross-section with sidewalks and bicycle facilities)
US-9	Commercial Avenue - 35th to 42nd Street (Modify Commercial Avenue to a three-lane cross-section with sidewalks and bicycle facilities)
US-10	36th Street - Commercial Avenue to Main Street (Change 36 th Street to a three-lane cross-section with sidewalks and bicycle facilities)
US-12	Jasper Road - South 42nd Street to northwest of Mt. Vernon Road (Modify Jasper Road to a three-lane cross-section with sidewalks and bicycle facilities)
US-13	Bob Straub Parkway - Mt. Vernon Road to UGB (Change Bob Straub Parkway to a three-lane cross-section with sidewalks and bicycle facilities)
US-15	Main Street east of 72nd Street to UGB (Modify Main Street to a three-lane cross-section with sidewalks and bicycle facilities)
Pedestrian/bicycle projects (all off-street)	
PB-6	Springfield Christian School Channel Path - Dornoch Street to Laura Street (Construct a new multi-use 12-foot wide path from Dornoch Street to Laura Street)
PB-7	Extend EWEB Trail - Pioneer Parkway to Don Street (Construct a new multi-use 12-foot wide path in the EWEB powerline corridor from Pioneer Parkway to Don Street with a crossing of Pioneer Parkway and Laura Street)

Pedestrian/bicycle projects (all off-street)	
PB-11	By-Gully Path Extension - Pioneer Parkway to 5th Street (Construct a new multi-use 12-foot wide path from the existing By-Gully path at Pioneer Parkway to 5 th Street)
PB-12	I-5 Path – Willamette River Area Path to By-Gully Path (Construct a new multi-use 12-foot wide path parallel to I-5 from Willamette River area path/Eastgate Woodlands to the end of the By-Gully path)
PB-28	South 3rd Street to South 5th Street (Construct a new multi-use 12-foot wide path from South 3 rd Street to South 5 th Street)
PB-31	Quarry Ridge Lane to Marcola Road (Construct a new multi-use 12-foot wide path Quarry Ridge Lane to Marcola Road)
PB-38	Haul Road - Daisy Street to Booth Kelly Road (Construct a new multi-use 12-foot wide path in the Haul Road right-of-way from Daisy Street to Booth Kelly Road)

TABLE ES-5
Study projects

Projects	
S-1	Phase 2 of Beltline/Gateway improvements
S-2	OR 126 Expressway Management Plan
S-3	Pioneer Parkway/Q Street/Laura Street circulation study to improve Q Street/Laura Street/Ramp safety, access, and capacity
S-4	Study a new crossing of OR 126 between 5th and 15th Streets
S-5	Centennial Boulevard - Prescott Lane to Mill Street operational improvements study
S-6	Pioneer Parkway/Centennial Boulevard intersection study to improve pedestrian safety
S-7	Centennial Boulevard - Mohawk Boulevard to Pioneer Parkway operational improvements study
S-8	Study safety and operational improvements in Mohawk Boulevard/Olympic Street/18th Street/Centennial triangle
S-9	Study a new bridge - Walnut Road/West D Street to Glenwood Boulevard/Franklin Boulevard intersection
S-10	Study Main Street/South A Street improvements - Mill Street to 21st Street
S-11	Refinement study for Glenwood industrial area
S-12	Pedestrian/bicycle bridge study between Glenwood and Dorris Ranch
S-13	Access plan study on Main Street between 21st Street and 48th Street
S-14	Study east-west connectivity between 28th Street and 32nd Street
S-15	Study a new crossing of OR 126 near Thurston High School
S-16	Connectivity study south of OR 126 and Jessica Street

TABLE ES-6
Frequent transit network projects

Projects	
T-1	Transit on Centennial Boulevard - I-5 to Mohawk Boulevard
T-2	Transit on Franklin Boulevard/Main Street/South A Street to OR 126/Main Street (east-west)
T-3	Transit on Franklin Boulevard and McVay Highway to 30 th Avenue (north-south)
T-4	Transit on Mohawk Boulevard - Centennial Boulevard to 19 th Street/Marcola Road to 28 th Street/ Olympic Street to Mohawk Boulevard

Note: These projects are included in the current *Regional Transportation System Plan*. The final transit network will be developed through the *Regional Transportation System Plan* process.