Bend Transportation Plan 2040 Project List

Recommended Near-Term Investment Priorities: Programs

Program ID	Program	Description
		City program to fund new maintenance needs
P-1	Address ongoing maintenance needs for new capital projects	associated with new capital projects, including new
P-1	identified within the TSP.	roads, intersections, bridges, and other transportation
		infrastructure.
P-2	TDM Program for major employers and institutions	TDM program for major employers and institutions.
		Safety projects and programs as defined by the
P-3	Transportation Safety Action Plan (TSAP) implementation	Transportation Safety Action Plan including street
		lighting and other systemic treatments.
		This includes implementing the bicycle Low Stress
P-4	Bicycle Program	Network, Neighborhood Greenways, wayfinding,
		crossings, and traffic calming.
		This includes creating a Pedestrian Master Plan to
P-5	Pedestrian Program	identify and prioritize pedestrian system improvements
F-5	Pedestrian Program	(local, collector, arterial sidewalk infill), transit access,
		safe routes to schools and parks, and wayfinding.
P-6	Bicycle and Pedestrian Facility Maintenance Program	City program to improve snow and year-round debris
F-0	bicycle and redestrian raciilty Maintenance Program	clearing along key pedestrian and bicycle facilities.
P-7	Parking pricing and management in downtown Bend	Implement the 2017 Downtown Parking Plan.
	Implementation of the Deschutes County ITS Plan, including	Includes US 97 (mainline and ramp terminals), 3rd
P-8	traffic signal coordination improvements along signalized	Street, 27th Street, Colorado/Arizona couplet, and US
	corridors, including freight and transit Signal Priority	20 (3rd Street and Greenwood) corridors.
P-9	Transportation Equity Program	City program to address equity in funding and
r - 9	Transportation Equity Program	implementation of transportation projects.

Recommended Near-Term Investment Priorities

Project ID	Project	Description/Location
C-1	Yeoman Road extension from 18th Street to western terminus	Includes two lane extension and bridge to cross canal.
C-2	Purcell Boulevard extension From Full Moon Drive to Jackson Avenue	Includes two lane extension.
C-3	O.B. Riley Road Arterial Corridor upgrade from Hardy Road south to Archie Briggs Road	Includes upgrade to three lane arterial with curb, sidewalk, and bike lane improvements.
C-4	Study for southern river crossing	Study to identify new river crossing location between Powers Road and Murphy Road, connecting Century Drive to US 97 or 3rd Street.
C-5	Aune Road extension from Bond Street to 3 rd Street	Two lane extension of Aune Road to connect 3rd Street and Bond Street. Includes intersection improvement at 3rd Street and a RAB at the intersection of Bond St and Industrial Way.
C-6	Colorado Avenue corridor capacity improvements from Simpson Avenue to Arizona Avenue	Includes incremental approach for Colorado Avenue widening, including right-of-way acquisition and monitoring for if/when widening is appropriate. Implement alternate mobility targets and identify smaller projects to incrementally improve mobility, reliability and safety. Includes intersection capacity improvements at Colorado Avenue/Simpson Avenue roundabout and Colorado Avenue/Industrial Way. Includes complete streets upgrade.
C-7	Colorado Avenue / US 97 Northbound ramp intersection safety and capacity improvements	Includes traffic signal or roundabout.
C-8	Portland Avenue Corridor Project from College Way to Deschutes River. Assumes two intersection improvements.	Multi-modal transportation facility and safety improvements to help with pedestrian, bicycle, and vehicular connectivity.

Project ID	Project	Description/Location
C-9	Revere Avenue Interchange Improvements	Parkway coordination project to construct roadway upgrades, including modifications to the existing traffic signals, and an improvement at Wall/Revere intersection
C-10	Franklin Avenue Corridor Study	Conduct a corridor study to determine roadway and intersection improvement needs to serve all users.
C-11	Study to Evaluate Congestion Pricing	Add study to evaluate the feasibility of congestion pricing within the City of Bend. Study should consider effect of congestion pricing on demand management.
C-12	US 20 southbound Roadway widening from Cooley Road to Empire Avenue	US 20 southbound widening to two lanes.
C-13	Empire Avenue widening to five lanes near US 97 interchange, widening at northbound off ramp and install traffic signal at SB ramp.	Widen Empire to 5 lanes from US 20 to US 97 northbound ramp and widen northbound off ramp to two lanes.
C-14	Reed Market Road/15th Street intersection safety and capacity improvements	Includes expanding the partial multi-lane roundabout to a full multi-lane roundabout.
C-15	Olney Avenue/8th Street Intersection improvement	Improve intersection capacity.
C-16	Revere Avenue/8th Street Intersection improvement	Improve intersection capacity.
C-17	Powers Road / US 97 preliminary engineering and ROW acquisition for Interchange	May include interchange or overcrossing, pending outcome of the Parkway Study.
C-18	US 97 northbound on ramp and southbound off ramp at Murphy Road	Construct northbound on ramp and southbound off ramp at Murphy Road.
C-19	Reed Market Road/US 97 Interchange improvement Study	Study at Reed Market Road/US 97 interchange.
C-20	Construct Reed Market Road/US 97 Interchange improvement	Construct improvement.
C-21	Butler Market Road/US20/US97 Improvement.	Improve connectivity, functionality, and safety. Consider addition of frontage roads.
C-22	3rd Street / Wilson Avenue intersection improvement	Improve intersection capacity and safety

Project ID	Project	Description/Location
		Includes HCT transit service connecting key east-west
Т 4	Fact West high consoity transit (to be completed with T.2)	destinations (to be coordinated with CET). Includes
T-1	East-West high-capacity transit (to be completed with T-3)	improved transit connections from neighborhoods to
		HCT stops.
		Includes HCT transit service connecting key north-
T-2	North South high capacity transit (to be completed with T.2)	south destinations (to be coordinated with CET).
1-2	North-South high-capacity transit (to be completed with T-3)	Includes improved transit connections from
		neighborhoods to HCT stops.
		Citywide implementation of mobility hubs in
T-3	Mobility Hubs (to be completed with T-1 & T-2)	coordination CET and HTC routes. Assumes up to 5
1-3		hubs, including consideration of Hawthorne Station
		(owned by CET).
	Citywide safety improvements	Includes 3rd/Hawthorne, 3rd/COID Canal,
S-1		3rd/Pinebrook, Brosterhous/Railroad bridge, and
		Colorado Ave/US 97 improvements.
	Study of crossing solutions to at-grade railroad crossing near Reed Market Road	Study the cost and feasibility of relocating the BNSF
S-2		switchyards compared to a Reed Market Road
		overcrossing of the railroad.
S-3	Pettigrew Road & Bear Creek Road long term safety improvement	Construct single lane roundabout.
C 4	LIC 07 9 Devices Dead Interior Insurance and identified by TCAD	Includes enhanced pedestrian crossings and exit ramp
S-4	US 97 & Powers Road - Interim Improvements identified by TSAP.	widening ¹
0.5	3rd Street & Miller Avenue intersection improvements and 3rd	Study of intersection improvements and 3rd Street
S-5	Street modifications study (Phase 1)	modifications
C C	3rd Street & Miller Avenue intersection improvements and 3rd	Construct intersection improvements and 3rd Street
S-6	Street modifications implementation (Phase 2)	modifications

¹ Through ARTS funding is allocated for crosswalk treatments and illumination at US 97/Powers. The City is responsible for the cost of exit ramps. The cost estimate reflects the exit ramps only.

Project ID	Project	Description/Location
		Multi-modal transportation facility improvements from
		14 th Street to Riverside Boulevard to help with
M-1	Galveston Corridor improvements	pedestrian, bicycle, and vehicular connectivity in
		Galveston Avenue corridor. City is currently completing
		design effort for this project.
		Construct complete street upgrades and reconstruct
M-2	Parrell Road Urban Upgrade from China Hat Road to Brosterhous	roadway from China Hat Road to Brosterhous Road
	Road	including a roundabout at Chase Road and Powers
		Road (upon completion of Chase Road extension).
M-3	Olney Avenue/2nd Street Intersection improvement	Pedestrian/Bicycle Crossing Improvement
M-4	Greenwood/2nd Street Intersection improvement	Pedestrian/Bicycle Crossing Improvement
M-5	Franklin Avenue/2nd Street Intersection improvement	Pedestrian/Bicycle Crossing Improvement
M-6	Franklin Avenue/4th Street Intersection improvement	Pedestrian/Bicycle Crossing Improvement
M-7	Clay Avenue/3rd Street Intersection improvement	Pedestrian/Bicycle Crossing Improvement
	Midtown Bicycle & Pedestrian Crossing Study	Conduct a study to identify the timing, feasibility, and
M-8		needs associated with the Midtown crossing projects
		including the Greenwood undercrossing, franklin
		undercrossing, and Hawthorne crossing
		Widen Parkway undercrossing to include improved
	Midtown Bicycle & Pedestrian Crossings	multimodal facilities.
	Greenwood Undercrossing Sidewalk Widening	Close sidewalk gap along Hawthorne and create a
M-9	Hawthorne Parkway Overcrossing	grade-separated footbridge over BNSF RR and Hwy 97.
	, ,	
	Franklin Ave. Underpass	Shared use path adjacent to roadway: Widen sidewalk paths under RR and Hwy 97 to modernize design for
		roadside safety.
		Evaluate and repair/replace bridge to accommodate
M-10	Improve Drake Park pedestrian bridge across the Deschutes River	pedestrian and bicycle traffic.
		Design to improve pedestrian crossing at the
M-11	Archie Briggs Road Trail Crossing Improvement Design	Deschutes River Trail Crossing of Archie Briggs Road.

Project ID	Project	Description/Location
M-12	Olney Protected Bicycle Lanes and Parkway Undercrossing	Provide protected bicycle lanes on Olney Avenue at
101-12		Parkway undercrossing.
M-13	3rd Street Canal Crossing just south of 3rd Street/Brosterhous	Construct pedestrian facilities on 3rd Street across the
101-13	Road	canal bridge.
		Fill in sidewalk gaps on Butler Market Road between
M-14	Butler Market Sidewalk Improvements	Brinson Blvd to Deschutes Market Rd. Project will be
101-14		coordinated with private partnerships and current CIP
		projects to complete infill.
0.1	Existing Failed Roadway Reconstruction Project	Reconstruction up to \$25 million in identified roadway
Q-1	Existing Falled Roadway Reconstruction Project	reconstruction needs.

Recommended Near-Term Investment Priorities: Key Walking and Biking Routes

Key Routes & Projects	Project Extents	Facility Type & Description
ROUTE 1: Juniper Ridge to SE Elbow: Route runs north-south through the central portion of Bend connecting SE 15th Shared Use Path, 6th St Neighborhood Greenway, Boyd Acres Rd Shared Use Path		
R1-A	SE 9th St: Wilson Ave to Reed Market Rd	Shared use path adjacent to roadway: Close sidewalk gap and create low-stress bikeway.
R1-B	SE 9th St: Wilson Ave to Glenwood Ave	Buffered bike lane: Re-stripe roadway to include buffered bike lanes when roadway is repaved.
R1-C	NE Boyd Acres Rd: Butler Market Rd to Empire Ave	Shared use path adjacent to roadway: Close sidewalk gap and create low-stress bikeway.
R1-D	SE 15th Street: Reed Mkt Rd to 300' south of King Hezekiah	Shared use path adjacent to roadway: Convert an existing curb-tight sidewalk to a separated shared use path.
ROUTE 2: NW Crossing to new Affordable Housing: Route runs east-west connecting Skyliners Rd, Franklin Ave and Bear Creek Rd		
R2-A	NW Franklin Ave: Harriman Ave to RR undercrossing	Improve transition at Hill St: Project would manage the conflict between right turns and crosswalk to sidewalk under RR. Crosswalk: Create safe crossing of Franklin at Harriman.
R2-B	Franklin Ave Underpass: Hill St to 1st St	Shared use path adjacent to roadway: Widen sidewalk paths under RR and Hwy 97 to modernize design for roadside safety.

Key Routes & Projects	Project Extents	Facility Type & Description
R2-C	Franklin Ave: 1st St to 5th St	Buffered bike lane: Re-stripe roadway to include buffered bike lane westbound; includes crosswalks at 2nd St & 4th St and signal timing enhancements at 3rd St.
R2-D	Bear Creek SRTS: Larkspur Trail to Coyner Trail	Trail: Close sidewalk gap and create a connection between Coyner and Larkspur Trail.
R2-E	Bear Creek Rd: Cessna Ave to east UGB	Shared use path adjacent to roadway: Close sidewalk gap and create low-stress bikeway extending to 170 new affordable housing units.
ROUTE 3: Shevlin Park to Big Sky Park: Route runs east-west connecting Shevlin Park Rd, Portland Ave, Olney Ave, and Neff Rd		
R3-A	Norton Ave: NE 6th St to NE 12th St	Neighborhood greenway: Create a low- stress bikeway on NE Norton Ave (SRTS3).
R3-B	Hillside Trail: Connects NE 12th to Neff Rd	Hillside path: Close sidewalk gap and create a switchback shared use path (SRTS); includes school zone enhancements.
R3-C	Neff Rd: NE 12th to Big Sky Park	Shared use path adjacent to roadway: Close sidewalk gaps and create a low- stress bikeway.
R3-D	Deschutes River Footbridge: Drake Park	Upgrade footbridge: Accessibility upgrades and widen to reduce user conflicts.

Key Routes & Projects	Project Extents	Facility Type & Description
R3-E	Olney Avenue: Wall Street to railroad	Shared use path adjacent to roadway: close sidewalk gap over railroad and remove existing barrier to east-west bicycle connectivity and create right-turn hook crash countermeasure.
Route 4: West UGB to Portland Ave: Route runs north-south connecting Haul Rd Trail to 15th St Neighborhood Greenway		
SW-1	Newport Ave: NW College Way to NW 9th St	Sidewalks: Close sidewalk gap on Newport Ave and connect Newport Ave to 15th St neighborhood greenway
R4-A	NW 15th St: Lexington Ave to Milwaukie Ave	Hillside path: Close sidewalk gap and create a hillside switchback shared use path within the 15th St neighborhood greenway.
R4-B	NW 14th St: Ogden Ave to Portland Ave	Hillside path: Close sidewalk gap and create a hillside switchback shared use path within 14th St right-of-way to connect route to Portland Ave.
Route 5: Route runs along Butler Market Rd		
R5-A	Butler Market Rd: Brinson Blvd to NE 6th St	Shared use path adjacent to roadway: Close sidewalk gap along both sides of Butler Market Rd and create low-stress bikeway.
Route 6: Hawthorne Overcrossing: Core		
Area connectivity		
R6-A	Hawthorne Overcrossing Bridge: NE 1st St to NE 5th St	Grade separated overpass: Close sidewalk gap along Hawthorne and create a grade-separated footbridge over BNSF RR and Hwy 97.

Key Routes & Projects	Project Extents	Facility Type & Description
Route 7: 3rd St at RR to Connect KorPine to 3rd St		
R7-A	3rd St	Crosswalk: Create a safe crossing of 3rd St between BNSF RR and Wilson Ave using RRFB5 and safety islands.
R7-B	3rd St	Crosswalk: Create a safe crossing of 3rd St between BNSF RR and Franklin Ave using RRFB and safety islands.
R-7C	3rd St	3rd Street Underpass: Near Term Enhancements to sidewalk.
Route 8: 27th St: Route runs north-south connecting neighborhoods to services and transit		
R8-A	27th St: Hwy 20 to Reed Mkt Rd	Shared use path adjacent to road: Close sidewalk gap along 27th Street and create a low-stress bikeway.
Route 9: Route runs north-south parallel to 3rd Street		
R9-A	Parrell Rd: Murphy Rd to Brosterhous Rd	Shared use path adjacent to road: Close sidewalk gap along Parrell Rd and create a low-stress bikeway on both sides of the street.
Route 10: O.B. Riley Rd: Route runs north- south along O.B. Riley Road to Blakely Road		
R10-A	O.B. Riley Road & Blakeley Road: North of Cooley Road to Knott Road	Shared use path adjacent to roadway: Close sidewalk gaps and create a low- stress bikeway.
Route 11: Route runs along Murphy Road		

Key Routes & Projects	Project Extents	Facility Type & Description
R11-A	Murphy Road: Powers Road to 15 th Street	Shared use path adjacent to roadway: Close sidewalk gaps and create a low- stress bikeway.
Route 12: Wilson Ave: Route runs east-west connecting neighborhoods to services and transit		
R12-A	Wilson Ave: 2nd Street to SE 9th Street	Shared use path adjacent to roadway: Close sidewalk gap along Wilson Avenue and create a low-stress bikeway.
R12-B	Wilson Avenue: 9th to 15th Street	Shared use path adjacent to roadway: Create a low-stress bikeway to connect near SE neighborhoods to Old Mill and Deschutes River Trail.

Recommended Mid-Term Investment Priorities

Project ID	Project	Description/ Location
C-23	18th Street Arterial Corridor upgrade from Cooley Road to Butler Market Road	Includes upgrade to three lane arterial.
C-24	Sisemore Street Extension	Construct street extension from Arizona avenue to Bond Street.
C-25	Brentwood Avenue extension	Extend a 2-lane collector from Whitetail Street to American Lane
C-26	US 20 intersection safety and capacity improvements	Intersection improvement at US20/Robal Road and the roadways in the vicinity.
C-27	Butler Market Road intersection safety and capacity improvements	From US 97 to 27th Street. Includes roundabouts or traffic signals at 4th Street, Brinson Boulevard, and Purcell Boulevard. Wells Acres Road roundabout as a separate baseline project.
C-28	Revere Avenue/4th Street Intersection improvement	Improve intersection capacity.
C-29	Olney Avenue/4th Street Intersection improvement	Improve intersection capacity.
C-30	Greenwood/8th Street Intersection improvement	Pedestrian/Bicycle Crossing Improvement
C-31	Incremental mobility, reliability, and safety improvements to Empire Boulevard / 27th Street Corridor from Boyd Acres Road to Reed Market Road	Includes incremental approach for Empire Boulevard/27th Street widening, including right-of-way acquisition and monitoring for if/when widening is appropriate. Implement alternate mobility targets and identify smaller projects to incrementally improve mobility, reliability and safety. Includes complete streets upgrade.
C-32	Country Club Road/Murphy Road Intersection Improvement	Improve intersection capacity and safety
C-33	Country Club Road/Knott Road Intersection Improvement	Improve intersection capacity and safety
C-34	Ferguson Road/15th Street Intersection Improvement	Improve intersection capacity and safety

Project ID	Project	Description/ Location
C-35	NE 27th Street/Wells Acres Road Intersection Improvement	Improve intersection capacity and safety
C-36	3rd Street/Franklin Avenue Signal Modification	Improve intersection capacity and safety
C-37	3rd Street/Powers Road Signal Modification	Improve intersection capacity and safety
C-38	3rd Street/Badger Road Signal Modification	Improve intersection capacity and safety
C-39	Brosterhous Road/Knott Road Intersection Improvement	Improve intersection capacity and safety
C-40	US 97 North parkway extension (Phase 2)	Includes remaining improvements in the US 97 Bend North Corridor Project FEIS after construction of initial phase.
C-41	Powers Road interchange	Grade separated interchange or overcrossing of US 97 (pending Parkway Study).
C-42	US 97 operational and safety management improvements (as identified in the Parkway Study) and associated City street improvements. Phase 1 – Consider right-in, right-out turn restrictions Phase 2 – Analyze ramp metering based on outcomes of Phase 1	Includes elements of the Parkway Study not currently defined in the project list, such as turn restrictions on and off the parkway, improvements to implement ramp metering or other interchange improvements.
C-43	15th Street Corridor safety and capacity improvements	From US 20 to Reed Market Road. Includes roundabout at Wilson Avenue
C-44	Reed Market Rail Crossing Implementation	Project to implement outcomes of Reed Market at-grade rail study (C-24). Implementation costs could vary significantly based on study findings.
C-45	O.B. Riley Road/Empire Road intersection safety and capacity improvement	Intersection Improvement
C-46	4th Street/Butler Market Road Intersection Improvement	Improve intersection capacity and safety
C-47	Archie Briggs Road Bridge Replacement	Replace Archie Briggs Road bridge.

Project ID	Project	Description/ Location
	Midtown Bicycle & Pedestrian Crossings Greenwood Undercrossing Sidewalk Widening	Widen Parkway undercrossing to include improved multimodal facilities.
M-15	Hawthorne Parkway Overcrossing	Close sidewalk gap along Hawthorne and create a grade- separated footbridge over BNSF RR and Hwy 97.
	Franklin Ave. Underpass	Shared use path adjacent to roadway: Widen sidewalk paths under RR and Hwy 97 to modernize design for roadside safety.
M-16	Revere Avenue/2 nd Street Intersection improvement	Pedestrian/Bicycle Crossing Improvement
M-17	Olney Avenue Railroad Crossing Improvements	Upgrade the railroad crossing to include dedicated sidewalks and bike lanes
Q-2	Existing Failed Roadway Reconstruction Project	Reconstruction of up to \$16 million in identified roadway reconstruction needs.

Recommended Long-Term Investment Priorities

Project ID	Project	Description/ Location
C-48	New North Frontage Road near Murphy Road	Improvements to be determined.
C-49	New South Frontage Road near Murphy Road	Improvements to be determined.
C-50	Britta Street extension (north section)	Includes two lane extension from Hardy Road to Robal Road.
C-51	Britta Street extension (south section)	Includes two lane extension from Halfway Road to Ellie Lane.
C-52	Mervin Sampels Road / Sherman Road Collector Corridor upgrade	Includes upgrade to two lane collector roadway and a traffic signal at US 20 from O.B. Riley Road to Empire Boulevard.
C-53	27th Street Arterial Corridor upgrade from Bear Creek Road to Ferguson Road	Includes upgrade to three lane arterial and intersection improvements at Ferguson Road
C-54	3rd Street railroad undercrossing widening	Widen 3rd Street to 4-lanes under the railroad, including complete street design from Emerson Avenue to Miller Avenue.
C-55	Country Club Road Urban Upgrade from Knott Road to Murphy Road	Upgrade roadway to urban standards including pedestrian/bicycle improvements
C-56	Powers Road urban upgrades from 3rd Street to Parrell Road	Construct complete street upgrades and reconstruct roadway
C-57	Powers Road urban upgrades from Brookswood Boulevard to 3rd Street	Construct complete street upgrades and reconstruct roadway
C-58	Ponderosa Street / China Hat Road overcrossing	Vehicle, pedestrian and bicycle access over US 97 at Ponderosa Street/China Hat Road. Includes intersection improvement at Parrell Road/China Hat Road.
C-59	Hawthorne Avenue/3rd Street Intersection improvement	Improve intersection capacity.
C-60	Century Drive/Skyline Ranch Road roundabout	Address existing and future safety and operational needs at intersection; specific improvements to be evaluated in next phase of work.
C-61	Mt. Washington Drive/Metolius Drive roundabout	Address existing and future safety and operational needs at intersection; specific improvements to be evaluated in next phase of work.

Project ID	Project	Description/ Location
C-62	US 20 Operational Improvements from 15th Street to east UGB	Identify and construct improvements that enhance mobility along the corridor, including at the US 20/NE 27 th Street intersection
C-63	China Hat Road/Knott Road Intersection Improvement	Improve intersection capacity and safety
C-64	US 97 Frontage Road	Construct frontage road from Ponderosa Street to Baker Road.
S-7	Empire Avenue/Jamison Street Turning Restrictions	Restrict turning movements on the Jamison approach to right in, right out
M-18	Eagle Road Functional Urban Upgrade	Classify roadway as Minor Collector from Neff Road to Butler Market Road and construct complete street upgrades.
M-19	Knott Road Urban Upgrade from China Hat Road to 15th Street	Upgrade roadway to urban standards including pedestrian/bicycle improvements
M-20	Knott Canal Crossing	Widen the Knott Road Canal to accommodate multimodal facilities
M-21	SE 27th Street rural Road upgrade from Stevens Road to Ferguson Road	Includes curb, sidewalk, and bike lane on east side of 27 th Street.
M-22	SE 27th Street rural Road upgrade from Ferguson Road to Diamondback Lane	Includes curb and sidewalk on east side, bike lanes for both directions on 27 th Street.
M-23	SE 27th Street rural Road upgrade from Diamondback Lane to access road	Includes curb and sidewalk on east side of 27 th Street.
M-24	SE 27th Street rural Road upgrade from access road to Knott Road	Includes curbs and sidewalks on both sides of 27 th Street.
M-25	Knott Road rural Road upgrade from 15 th Street to Raintree Court	Includes curbs, sidewalks and bike lanes for both directions on Knott Road.
M-26	Knott Road rural Road upgrade from Raintree Court to SE 27th Street	Includes curbs, sidewalks and bike lanes for both directions on Knott Road.
M-27	Knott Road rural Road upgrade south of China Hat Road	Includes curb and sidewalk on north side of Knott Road.
Q-3	Existing Failed Roadway Reconstruction Project	Reconstruction up to \$15 million in identified roadway reconstruction needs.

Recommended Expansion Area Driven Projects

Project ID	Project	Description/ Location
C-65	Stevens Road realignment	Includes connection to Reed Market Road and bridge to cross canal
C-66	Hunnell Road extension	Construct a two-lane collector roadway in the Triangle UGB expansion area.
C-67	New road in DSL UGB expansion area	Construct a two-lane collector.
C-68	New road in DSL UGB expansion area	Construct a two-lane collector.
C-69	New road in the Elbow UGB expansion area	Construct a two-lane collector.
C-70	New road in the Elbow UGB expansion area	Construct a two-lane collector.
C-71	New road in the Elbow UGB expansion area	Construct a two-lane collector.
C-72	New road in the Thumb UGB expansion area	Construct a two-lane collector.
C-73	New road in the Thumb UGB expansion area	Construct a two-lane collector.
C-74	Loco Road extension	Construct a two-lane collector.
C-75	New road in Triangle UGB expansion area	Construct a two-lane collector.
C-76	Yeoman Road extension from Deschutes Market Road to Hamehook Road	Construct a two-lane collector.
C-77	New road in DSL UGB expansion area	Construct a two-lane collector.
C-78	Collector between US 20 and Hunell Rd	Construct new collector between US 20 and Hunnell Road. Road would be south of Cooley road and north of Robal Road.
C-79	Cooley Road/Hunnell Road intersection improvement	Add intersection improvement at Cooley/Hunnell to Cooley Road.
S-8	Projects of regional significance from subarea planning efforts	Subarea planning efforts will identify infrastructure needs to serve Opportunity and Expansion Areas, which are key development areas for the City. Projects that result should be added to the 2040 project list as necessary.
M-28	O.B. Riley Road rural road upgrade from Hardy Road to Cooley Road	Includes curb and sidewalk on east side, bike lanes both directions.

Project ID	Project	Description/ Location
M-29	Cooley Road rural road upgrade from O.B. Riley Road to US 20	Includes curbs, sidewalks and bike lanes both directions.
M-30	Cooley Road rural road upgrade from US 20 to Hunnell Road	Includes curb and sidewalk on north side, bike lanes both directions, and an intersection improvement at Cooley Road/Hunnell Road.
M-31	Hunnell Road rural road upgrade from Cooley Road to Loco Road	Includes sidewalk on west side of Hunnell Road.
M-32	Yeoman Road rural road upgrade from western terminus to Deschutes Market Road	Includes curbs, sidewalks and bike lanes both directions.
M-33	Deschutes Market Road rural road upgrade from Yeoman Road to canal	Includes curb and sidewalk on east side, bike lanes both directions.
M-34	Deschutes Market Road rural road upgrade from canal to Butler Market Road	Includes curb and sidewalk on east side of Deschutes Market Road.
M-35	Butler Market Road rural road upgrade from Deschutes Market Road to Eagle Road	Includes curb and sidewalk on north side of Butler Market Road.
M-36	Butler Market Road rural road upgrade from Eagle Road to Clyde Lane	Includes curbs, sidewalks and bike lanes for both directions on Butler Market Road.
M-37	Butler Market Road rural road upgrade from Clyde Lane to Hamby Road	Includes curb and sidewalk on north side, bike lanes for both directions on Butler Market Road.
M-38	Butler Market Road rural road upgrade from Hamby Road to Hamehook Road	Includes curbs and sidewalks on both sides of Butler Market Road.
M-39	Stevens Road rural road upgrade from Stevens realignment to Bend UGB boundary	Includes curbs, sidewalks and bike lanes for both directions of Stevens Road.
M-40	Clausen Drive rural road upgrade from Loco Road to northern terminus	Includes sidewalk on west side of Clausen Drive.
M-41	China Hat Road rural road upgrade north of Knott Road	Includes sidewalks on both sides of China Hat Road.
M-42	China Hat Road canal bridge widening	Widen bridge to include sidewalk on both sides of China Hat Road.
M-43	Deschutes Market Road canal bridge widening	Widen bridge to include sidewalk on west side of Deschutes Market Road.