

POTENTIAL G.O. BOND PROJECT LISTS- \$275M & \$190M PACKAGES

Project #	Project Name	Project Description	\$275M Package Amount*	\$190M Package Amount*	Major Category	Sub-Category
1	Aune Rd. extension (from Bond to 3rd)	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. Includes 3 rd & Miller Intersection improvements and 3 rd Street modification study & implementation	\$ 13,500,000	\$ 13,500,000	TF - Traffic Flow	C - Connectivity / Capacity
2	Colorado Ave. capacity improvements (from Simpson to Arizona)	Includes incremental approach for Colorado Avenue widening, including right-of-way acquisition and monitoring for if/when widening is appropriate, including intersection capacity and safety improvements at Colorado Avenue/Simpson Avenue roundabout and Colorado Avenue/Industrial Way, and complete streets upgrade.	\$ 7,500,000	\$ 7,500,000	TF - Traffic Flow	C - Connectivity / Capacity
3	Portland Ave. Corridor improvements (from College Way to Deschutes River)	Multi-modal transportation facility and safety improvements to help with pedestrian, bicycle, and vehicular connectivity, including 2 intersection improvements.	\$ 4,200,000	\$ 4,200,000	TF - Traffic Flow	C - Connectivity / Capacity
4	Reed Market Overcrossing, US97 Interchange and 15th RAB	Three-phase project to leverage ODOT interchange improvement, construct 2 lane roundabout at Reed/15 th , and overcrossing over RR. Combines with programmed projects to improve 3 rd / Reed, and Bond/Reed Roundabout to improve traffic flow, connectivity, safety, and capacity for whole corridor.	\$ 37,000,000	\$ 37,000,000	TF - Traffic Flow	C - Connectivity / Capacity
5	US 20 southbound roadway widening (from Cooley to Empire)	US 20 southbound widening to two lanes, leverages ODOT project.	\$ 4,800,000	\$ 4,800,000	TF - Traffic Flow	C - Connectivity / Capacity
6	Purcell Boulevard extension (from Full Moon to Jackson)	Two-lane complete street extension to help N/S Connectivity.	\$ 2,288,000	\$ 2,288,000	TF - Traffic Flow	C - Connectivity / Capacity
8	Funding for capital projects that enhance access to transit.	Leverages CET funding for capital projects like mobility hubs, shelters, high capacity transit, and bus pull outs.	\$ 11,500,000	\$ 7,000,000	TF - Traffic Flow	MM - Multi Modal
9	Colorado Avenue / US 97 Northbound ramp intersection safety and capacity improvements	Includes signal or roundabout to leverage ODOT project and improve traffic flow and safety.	\$ 430,000	\$ 430,000	TF - Traffic Flow	P - Parkway / Interchange Match
10	Revere Avenue/ US 97 Interchange Improvements	Leverages ODOT project to construct roadway upgrades, including modifications to the existing traffic signals, and an improvement at Wall/Revere & Portland/Wall intersection	\$ 8,500,000	0	TF - Traffic Flow	P - Parkway / Interchange Match
11	Empire Avenue widening to five lanes near US 97 interchange and install traffic signal at southbound ramp	Leverages ODOT project to widen Empire to 5 lanes from US 20 to US 97 northbound ramp.	\$ 1,450,000	\$ 1,450,000	TF - Traffic Flow	P - Parkway / Interchange Match
12	Powers Road / US 97 preliminary engineering and ROW acquisition for Interchange	Leverages ODOT project to include interchange or overcrossing, pending outcome of the Parkway Study.	\$ 2,750,000	\$ 2,750,000	TF - Traffic Flow	P - Parkway / Interchange Match
13	US 97 northbound on ramp and southbound off ramp at Murphy Road	Construct northbound on ramp and southbound off ramp at Murphy Road, improving traffic flow and east/west connectivity at south end of town.	\$ 10,000,000	\$ 10,000,000	TF - Traffic Flow	P - Parkway / Interchange Match

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15	Butler Market Interchange Frontage Road at US 20/US97	Leverages ODOT project to construct frontage road from US 97 southbound off-ramp to Division Street.	\$ 3,090,000	0	TF - Traffic Flow	P - Parkway / Interchange Match
17	Olney Avenue/8th Street Intersection improvement	Roundabout or signal to improve safety and intersection traffic flow.	\$ 3,700,000	\$ 3,700,000	TF - Traffic Flow	I - Intersection Improvement
18	Revere Avenue/8th Street Intersection improvement	Roundabout or signal to improve safety and intersection traffic flow.	\$ 3,700,000	\$ 3,700,000	TF - Traffic Flow	I - Intersection Improvement
19	Pettigrew Road & Bear Creek Road long term safety improvement	Roundabout or signal to improve safety and intersection traffic flow.	\$ 3,700,000	\$ 3,700,000	TF - Traffic Flow	I - Intersection Improvement
20	3rd Street & Wilson intersection improvements	Roundabout or signal to improve safety and intersection traffic flow.	\$ 5,000,000	\$ 5,000,000	TF - Traffic Flow	I - Intersection Improvement
22	Parrell Road Urban Upgrade (from China Hat to Brosterhous)	Reconstruct roadway from China Hat Road to Brosterhous Road incrementally, to include a roundabout at Chase and Powers Road (upon completion of Chase Road extension) and additional key Intersection improvements.	\$ 19,400,000	0	TF - Traffic Flow	CC - Complete Corridor
23	O.B. Riley Rd. Arterial Corridor Upgrade (from Hardy to S. Archie Briggs)	Includes upgrade to three lane arterial with curb, sidewalk and bike lane improvements, improves north/south connectivity.	\$ 6,700,000	0	TF - Traffic Flow	CC - Complete Corridor
24	Citywide Road Reconstruction for roadways beyond repair	Reconstruction of identified roadways that are beyond repair. There is an identified need for \$56M in projects over the next 20-year period. Primarily local roads.	\$ 15,000,000	0	TF - Traffic Flow	CC - Complete Corridor
26	12 Key Routes - Citywide	Construct key east/west and north/south routes for safe travel on a connected system for pedestrians and bicyclists. Improvements may include projects that leverage existing bike/ped system and fill gaps, provide off street and on-street paths and sidewalks, provide protected and/or buffered bike lanes, connect to existing or future BPRD off street paths, and provide sidewalk infill on major corridors.	\$ 24,139,000	\$ 24,139,000	NS - Neighborhood Safety	MM - Multi Modal
27	Butler Market Sidewalk Improvements	Fill in sidewalk gaps on Butler Market Road between Brinson Blvd to Deschutes Market Rd. Project will be coordinated with private partnerships and current CIP projects to complete infill.	\$ 3,100,000	0	NS - Neighborhood Safety	MM - Multi Modal
28	Midtown Pedestrian & Bicycle Crossings	Midtown crossing projects including the Greenwood undercrossing, Franklin undercrossing, and Hawthorne crossing. May leverage Core Area projects. Includes study to identify the timing, feasibility, and needs for each project.	\$ 12,000,000	\$ 12,000,000	NS - Neighborhood Safety	MM - Multi Modal
29	Improve Drake Park pedestrian bridge across the Deschutes River	Evaluate and repair/replace bridge to accommodate pedestrian and bicycle traffic.	\$ 1,275,000	0	NS - Neighborhood Safety	MM - Multi Modal

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31	Archie Briggs Road Trail Crossing Improvement	Design to improve pedestrian crossing at the Deschutes River Trail Crossing of Archie Briggs Road.	\$ 500,000	\$ 500,000	NS - Neighborhood Safety	MM - Multi Modal
32	Olney Protected Bicycle Lanes and Parkway Undercrossing	Provide protected bicycle lanes on Olney Avenue at Parkway undercrossing.	\$ 1,820,000	\$ 1,820,000	NS - Neighborhood Safety	MM - Multi Modal
33	Key Intersection Improvements	Addresses bike and pedestrian safety and improvement at key intersections identified in Transportation Safety Action Plan (Olney, Greenwood, Franklin and 2 nd Street; Franklin and 2 nd and 4, and Clay and 3 rd Street).	\$ 1,050,000	\$ 1,050,000	TF - Traffic Flow	I - Intersection Improvement
34	3rd Street Canal Crossing just south of 3rd Street/ Brosterhous Road	Construct pedestrian facilities on 3rd Street across the canal bridge.	\$ 980,000	\$ 980,000	NS - Neighborhood Safety	MM - Multi Modal
36	Local Residential Safety Improvement Program	Provides funding for capital projects (infill sidewalk construction, lighting, safe routes to schools) to improve safety projects in neighborhoods near schools and parks. Builds on city's current Neighborhood Street Safety Program success.	\$ 16,000,000	\$ 4,000,000	NS - Neighborhood Safety	S - Citywide Safety
38	Revere Ave / 4th St.	Roundabout or signal to improve safety and intersection traffic flow.	\$ 3,700,000	\$ 3,700,000	TF - Traffic Flow	I - Intersection Improvement
39	Olney Ave. / 4th St.	Roundabout or signal to improve safety and intersection traffic flow.	\$ 3,700,000	\$ 3,700,000	TF - Traffic Flow	I - Intersection Improvement
40	Ferguson Rd. / 15th St.	Roundabout or signal to improve safety and intersection traffic flow.	\$ 3,700,000	\$ 3,700,000	TF - Traffic Flow	I - Intersection Improvement
41	Wilson Ave. / 15th St.	Roundabout or signal to improve safety and intersection traffic flow.	\$ 3,700,000	\$ 3,700,000	TF - Traffic Flow	I - Intersection Improvement
42	Brosterhous Rd. / Knott Rd.	Roundabout or signal to improve safety and intersection traffic flow.	\$ 3,700,000	0	TF - Traffic Flow	I - Intersection Improvement
43	O.B Riley Rd. / Empire Ave.	Roundabout or signal to improve safety and intersection traffic flow.	\$ 3,700,000	\$ 3,700,000	TF - Traffic Flow	I - Intersection Improvement
Totals			\$247,272,000	\$170,007,000		

*Totals include 10-12% for bond issuance, staffing, and admin costs.

*** Cost estimate classifications are based on standards developed by the Association for the Advancement of Cost Engineering International (AACE)**

Estimate Class	Purpose	Project Definition Level	Cost Est. Range
Class 5	Concept or Feasibility	0% to 2%	+100% / -50%
Class 4	Preliminary Engineering	1% to 15%	+50% / -30%
Class 3	Semi-Detailed (30-60% Design)	10% to 40%	+30% / -20%
Class 2	Detailed (60-90% Design)	30%-70%	+20% / -15%
Class 1	Final (100% Design)	50% to 100%	+15% / -10%