

City of Redmond 2023-2028 TRANSPORTATION IMPROVEMENT PROGRAM

EXHIBIT A: PROJECT LIST

TIP Funding Range
(if applicable)

Project Costs in Thousands of Dollars (\$000s)

Type	TIP #	Project or Program Name	Description	Start	Finish	Local	Federal	State	Undet	2023-2028 Total
PDBK	B78	NE 40th St Shared Use Path	Add a shared use path on NE 40th St between 163rd Ave NE and 172nd Ave NE.	2023	2026	7,106				7,106
PDBK	B80	156th Ave NE Cycle Track - NE 28th St to NE 40th St	Add cycle track along 156th Ave NE between NE 28th St and NE 40th St.	2023	2024	4,767		1,160		5,927
PDBK	B81	156th Ave NE Sidepath - NE 40th St to NE 51st St	Add multiuse path along 156th Ave NE between NE 40th St and NE 51st St.	2026	2027		700		5,121	5,821
PDBK	B83	148th Ave NE Multiuse Trail and Roadway Improvements - SR 520 EB ramp to SR 520 WB ramp	Modify channelization and signals, and provide wide multi-use trail that is separated from the roadway on the east side of 148th Ave NE from the eastbound SR 520 on ramp to the SR 520 Trail at the westbound SR 520 off ramp at NE 29th Place (148th Ave NE bridge over SR 520). Design to accommodate future grade separation project at 148th Avenue NE and NE 29th Place.						7,894	7,894
PDBK	B84	Bear Creek Trail - Union Hill to Avondale Road	Construct paved trail with undercrossing improvements at Union Hill Road and Avondale Road						1,010	1,010
PDBK	B86	East Lake Sammamish Trail/RCC Connection (SR 520 Undercrossing)	Provide grade separated trail through the SR 520/SR 202 Interchange area along the planned light rail alignment, connecting East Lake Sammamish Trail and Redmond Central Connector. Provide access to the planned Southeast Redmond light rail station. Project cost does not account for modification of SR 520 ramps.	2023	2024	5,583				5,583
PDBK	B87	Red-Wood Road Buffered Bicycle Lanes	Add buffered bicycle lanes to Red-Wood Road between NE 90th St to NE 109th St.						186	186
PDBK	B88	NE 80th Street Bicycle Facilities - Redmond Way to 172nd Avenue	Complete bicycle facilities on 80th Street with a combination of bicycle lanes and bicycle boulevard treatment as appropriate for each segment of corridor.						708	708
PDBK	B90	Bel-Red Road Bicycle Lanes - West Lake Sammamish Parkway to 156th Ave NE	Install bicycle connection on 28th Street from 156th Avenue to the planned HAWK signal at Bel-Red Road and the 2800 Block. Coordinate with Microsoft and Bellevue to determine facility type (one way operation preferred).	2026	2026	1,795				1,795
PDBK	B92	150th Ave NE Bicycle Lane Completion	Fill in gaps in bicycle facility network on 150th Avenue NE from NE 51st Street to NE 40th Street in both directions, and improve curve radius to allow for truck movements through existing chokepoint. Widen roadway 6' to west and build retaining walls.						600	600
PDBK	B94	Redmond Technology Station Ped-Bike Tunnel	Provide pedestrian/bicycle tunnel underneath 40th Street.	2023	2024	4,200				4,200
PDBK	B95	151st Ave NE Sidewalk - NE 64th St to Ben Rush Elementary	Sidewalk on 151st Avenue from 64th Street to the pedestrian pathway that links to Ben Rush.						196	196
PDBK	B96	151st Ave NE Sidewalk - Old Redmond Road to 7500 Block	Safe Routes to School Project. Sidewalk on 151st Avenue from Old Redmond Road to the 7500 Block. Connect 151st Avenue to 152nd Avenue at the 7500 Block	2026	2027	899				899
PDBK	B97	NE 88th St Sidewalk - 171st Ave NE to 172nd Ave NE	Safe Routes to School Project. Sidewalk on 88th Street from 171st Avenue to 172nd Avenue.	2026	2027	119				119
PDBK	B98	NE 89th St Sidewalk - 166th Ave NE to 168th Ave NE	Sidewalk on 89th Street from 166th Avenue to 168th Avenue.						193	193
PDBK	B99	Redmond Central Connector Improvements - Sound Transit Betterments	Implement the ultimate design of the Redmond Central Connector between 164th Avenue NE and the Bear Creek Trail.	2022	2024	689				689
PDBK	B100	SE Redmond Trail - ELST to SE Redmond LR Station to Marymoor Connector	Regional Paved Trail connecting the East Lake Sammamish Trail to the Southeast Redmond Light Rail Station to the Marymoor Park Trail. See <i>Marymoor Infrastructure Report</i> .	2022	2024	7,050				7,050
PDBK	B102	164th Ave NE Sidewalk - NE 95th Street to NE 99th Street	Sidewalk on 164th Avenue from 95th Street to 99th Street						316	316
PDBK	B103	NE 40th St Shared Use Path - 148th Ave NE to SR 520 Trail	Shared side path on south side of 40th Street						1,836	1,836
PDBK	B104	Targeted Safety Improvement Project - Union Hill & Avondale Bike Lane Connection	On Union Hill Road: add a westbound bike lane west of 178th Place NE to Avondale Road and a eastbound bike lane, east of Avondale Road connecting to existing bike lane after the intersection.						867	867

City of Redmond 2023-2028 TRANSPORTATION IMPROVEMENT PROGRAM

EXHIBIT A: PROJECT LIST

Type	TIP #	Project or Program Name	Description	Start	Finish	Local	Federal	State	Undet	2023-2028 Total
PDBK	B105	166th Avenue NE Sidewalk Repair - NE 80th St to NE 85th St	Replace sidewalk panels where damaged and widen sidewalk where width does not meet ADA.	2023	2024	625				625
PDBK	B106	148th Avenue Trail (State Route 520 to 24th St)	Conduct preliminary design and right-of-way funded by from Move Ahead Washington for a pedestrian and bicycle path on the east side of 148th Ave NE across SR 520.	2027	2028	350	8,000			8,350
PDBK	B107	Cycle Track-161st Avenue	Replace bicycle lanes and parking on one side of 161st Avenue with two-way cycle track, from the Redmond Central Connector to NE 90th Street.						6,050	6,050
PDBK	B108	150th Avenue Improvements (4500 Block to 51st Street)	Project will complete missing bike lane connections on 150th Ave NE. Work includes pavement widening, new curb and gutter, and associated stormwater improvements.	2023	2028	2,377				2,377
PDBK	B109	Bel-Red Road Cycle Track	Reconfigure Bel-Red Rd to repurpose one uphill lane into bicycle lanes from WLSP to NE 30th St. Add a HAWK signal at 2800 block of Bel-Red Rd. One-way cycle track back of curb westbound on NE 28th Street and narrow lanes to add eastbound buffered bike lane.	2023	2025	3,845				3,845
PDBK	B110	Avondale Way Bicycle Completion	Complete bicycle lanes in both directions on Avondale Way from Union Hill Road to Avondale Road and upgrade the Union Hill Road intersection to improve bicycle crossings to the Bear Creek Trail.						3,000	3,000
PDBK	B111	Overlake Accessibility Improvements	Enhance accessibility for people with disabilities with ADA ramp and pedestrian push button upgrades.	2023	2025	1,500				1,500
PDBK	B78	NE 40th St Shared Use Path - 163rd Ave NE to 172nd	Replace sidewalk with shared path on the south side of NE 40th Street.	2023	2026	7,106				7,106
PDBK	B113	164th Ave NE Channelization and Flashing Crosswalk	In support of the speed limit reduction from 40 mph to 30 mph, install channelization and an AC powered RRFB crosswalk on the north side of NE 87 St including a southbound advance RRFB.	2024	2026	383				383
RDWY	C45	156th Ave NE and Bel-Red Southbound Right Turn Lane	Construct a southbound right-turn lane. Construction planned to begin after the construction of at least 1,400,000 net new gross square feet on the Main campus, or sooner at Microsoft's option. Improvements could also be triggered by the Esterra Park development.	2027	2027	2,392				2,392
RDWY	C46	148th Ave NE and NE 51st Street Westbound Right-Turn Lane	Add a second right-turn lane from westbound NE 51st Street to northbound 148th Avenue NE.	2026	2026	1,000				1,000
RDWY	C56	Overlake Access Ramp	Construct eastbound access ramp from SR 520 to roundabout at 150th Ave NE and interim at-grade roadway connection between the roundabout and 152nd Ave NE. Ramp would diverge from eastbound 148th Ave NE off-ramp, be grade-separated from 148th Ave NE and connect with City streets at 150th Ave NE. The ramp would include 1 general purpose lane, and auxiliary lanes and HOV/Transit treatments as applicable.	2023	2023	101		69,149		69,250
RDWY	C57	152nd Avenue NE Improvements - NE 24th St to NE 31st St	Developers will complete the improvements as required through frontage improvements and development agreements, per the Overlake Village Street Design Guidelines. The Group Health Development Agreement requires completion of improvements on 152nd Ave NE along the Capstone development frontage.	2023	2026	2,715	3,162		12,295	18,172
RDWY	C64	Redmond Way Bridge Modifications and 76th Street Widening	Reconfigure bridge to add a second east-bound left turn lane by removing the sidewalk on the south side of bridge adding a separate pedestrian-bicycle bridge over Bear Creek. In addition, widen NE 76th Street to accept the dual left turns from Redmond Way. The ped/bike bridge will provide a dual function to both replace the existing narrow walkway and accommodate a future connection between Bear Creek Trail and East Lake Sammamish Trail on the south side of SR 520.	2023	2024	520				520
RDWY	C65	Redmond Way and ELSP Intersection Improvements	Install intersection improvements to improve traffic operations, revised pedestrian crossings and new bicycle lanes.	2023	2023	293				293
RDWY	C66	NE 116th St Widening Phase II	Complete three missing sections of multimodal street improvements on South side: 1) Church frontage east of Red-Wood Road, 2) frontage of existing Chardonnay Plat, and 3) wetland section between 176th and 178th.						3,000	3,000