

Columbia Lombard Mobility Plan: Draft Project List (November 2019)

Project ID	Project Name	Project Location	Project Description	Rough Cost Estimate*
1	Columbia Blvd Freight Improvement Project	N/NE Columbia Blvd (60th - 82nd)	Redesign Columbia Blvd for improved freight reliability. Add multi-use path on north side. Improve safety with access management where feasible, signal/intersection improvements, lighting. Provide enhanced crossings if bus service is added.	\$\$\$
2	Cully & Columbia Intersection Improvements	NE Columbia Blvd & Cully Blvd	Add signal at Cully Blvd, turn lanes, and multi-use path on north side of Columbia Blvd. Add right-turn lane to Cully Blvd. Possibly widen Columbia. Improve safety at railroad crossing, provide sidewalks on Cully Blvd.	\$\$
3	NE 33rd Ave/Dr Bridge Replacement and Interchange Redesign	NE 33rd Ave/Dr & NE Columbia Blvd	Replace existing seismically vulnerable 33rd Ave bridge over railroad tracks and provide pedestrian and bicycle facilities on the new structure. Improve and signalize the intersection of 33rd & Columbia, and remove ramp over Columbia.	\$\$\$
4	NE 11th Ave Railroad Crossing and Roadway Improvements	NE 11th Ave (Columbia - Lombard)	Improve NE 11th Ave, make NE Lombard Place one-way eastbound to improve safety of railroad crossing. Construct 11th Ave as a freight street with ped/bike facilities. Provide traffic signal at Columbia Blvd to manage traffic and a safe ped/bike crossing.	\$\$
5	Columbia/Lombard ITS Improvements	N/NE Columbia Blvd (Argyle Way - Columbia Pkwy); NE Lombard St (MLK - 42nd); NE Portland Hwy (42nd - Killingsworth); NE Killingsworth St (Portland Hwy - Sandy)	ITS (Intelligent Transportation System) improvements including variable message signs, bluetooth readers, traffic cameras, dilemma zone detection, freight signal priority, transit signal priority, and other improvements to provide more efficient roadway usage and traveler information.	\$
6	MLK Jr Blvd Freight Improvements	NE MLK Jr Blvd (Columbia - Lombard)	Expand roadway to provide better connection between streets for improved freight movement in and through the area. Requires bridge replacement and roadway widening.	\$\$\$
7	Columbia/MLK Intersection Improvements, Phase 2	NE MLK Jr Blvd & NE Columbia Blvd	Intersection/signalization improvements on MLK approaching Columbia with a dedicated northbound right turn lane, a second dedicated southbound left turn lane, wider sidewalks, and improvements to the existing southbound through/right turn lane.	\$\$
8	Columbia / I-5 / UPRR Over-dimensional Freight Improvement	N Columbia Blvd (under UPRR bridge near I-5 overpass)	Raise UPRR railroad bridge or lower roadway to provide sufficient vertical clearance for over-dimensional freight.	\$\$-\$\$\$
9	Columbia Corridor Freight District Street Improvements, Area 1	N Borthwick Ave (Columbia - Halleck); N Kerby Ave (Columbia - Halleck); N Halleck St (Albina - Congress)	Freight District street improvements including pavement, curbs, sidewalks, and stormwater systems.	\$\$
10	Columbia Corridor Freight District Street Improvements, Area 2	NE Mallory Ave (Columbia - Halleck); NE Halleck St (Mallory - Grand); NE Kilpatrick St (Mallory - Grand); NE Grand Ave (Columbia - Halleck)	Freight District street improvements including pavement, curbs, sidewalks, and stormwater systems.	\$\$
11	Columbia Corridor Freight District Street Improvements, Area 3	NE 13th Ave (Columbia Blvd - Lombard Pl); NE Russet St (11th - 13th)	Freight District street improvements including pavement, curbs, sidewalks, and stormwater systems.	\$\$

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12	Sacajawea Park Area Local Street Improvements	NE 74th Ave (Killingsworth - Alberta); NE 75th Ave (Killingsworth - Alberta); NE Roselawn St (73rd - 75th); New Street (74th - 75th)	Local street improvements including pavement, curbs, sidewalks, and stormwater systems. Includes new streets adjacent to Sacajawea Park serving new development area.	\$-\$\$
13	NE Argyle Dr Street Extension	NE Argyle Dr (11th - MLK)	Extend NE Argyle to provide a more connected street grid. This street will serve as a collector/distributor for industrial businesses and reduce traffic congestion at the MLK/Columbia intersection.	\$\$
14	Alderwood Multi-use Path	NE Alderwood Rd (Columbia - Cornfoot)	Provide a multi-use path along the west side of Alderwood Rd. that would connect to the future Cornfoot Rd. multi-use path.	\$
15	NE 92nd Dr Multi-use Path	NE 92nd Dr (Columbia Slough Bridge - Columbia Blvd); NE Columbia Blvd (92nd Dr - Killingsworth)	Provide a multi-use path along the east side of 92nd Dr from bridge over Columbia Slough to Columbia Blvd. Provide a southbound bike connection to Killingsworth using sidewalk on one-way ramp.	\$-\$\$
16	82nd Ave Ped/Bike Connection	NE 82nd Ave (Killingsworth - Alderwood)	Provide a multi-use path or other pedestrian and bicycle connection along or parallel to 82nd Ave.	\$\$
17	NE Cully Blvd Roadway Improvement	NE Cully Blvd (Portland Hwy - Columbia Blvd)	Improve roadway with curbs, sidewalks, and bicycle facilities.	\$\$
18	Cully to Colwood Connector	Cully Park to Colwood Golf Course (Bridge over RR and Columbia Blvd)	Improve pedestrian and bicycle connections to signal at Columbia Blvd & Interstate Pl.	\$\$
19	Alberta Neighborhood Greenway Extension	NE Alberta St (72nd - 92nd); NE 89th Ave (Alberta - Killingsworth); NE 92nd Ave (Alberta - Sandy); NE Sandy Blvd (92nd - Parkrose/Sumner Transit Center)	Extend neighborhood greenway (calm biking/walking route) on Alberta St. through Sacajawea Park and connections to Killingsworth via 89th and Parkrose / Sumner Transit Center via 92nd and Sandy. Add signage/markings to direct bikes to use sidewalk on Sandy Blvd bridge to cross freeway.	\$-\$\$
20	Parkrose/Sumner Ped/Bike Overcrossing	Alberta St to Parkrose / Sumner Transit Center (overcrossing of I-205)	Construct a ped/bike overcrossing of I-205 from Alberta & 92nd to the Parkrose / Sumner Transit Center light rail platform.	\$\$-\$\$\$
21	NE 52nd Ave Ped/Bike Overcrossing	NE 52nd Ave (over Kenton Line Railroad)	Construct a ped/bike overcrossing of the Kenton Line Railroad to more directly connect the Cully neighborhood to NAYA, Whitaker Ponds, and other destinations. Includes signalized or grade-separated crossings of NE Portland Hwy and NE Columbia Blvd.	\$\$-\$\$\$
22	NE 60th Ave Corridor Improvements	NE 60th Ave (Columbia Blvd - Portland Hwy)	Lower roadway or replace railroad bridge to address over-dimensional barrier, and provide ped/bike facilities to connect NE Portland neighborhoods to jobs north of Columbia Blvd.	\$\$-\$\$\$
23	Cornfoot to 47th Trail Connector	NE 47th Ave (Cornfoot Rd - Crystal Lane)	Provide a trail connection from multi-use path on north side of Cornfoot Rd to sidewalks and bike lanes on 47th Ave. Requires new ped/bike bridge over the North Slough parallel to 47th Ave bridge.	\$\$
24	Columbia Slough Trail Gap: Vancouver Ave - 33rd Dr	Columbia Slough Trail (Vancouver Ave - 33rd Dr)	Provide a multi-use path along the Columbia Slough and Elrod Dr to connect Vancouver Ave and 33rd Dr.	\$\$
25	Columbia Slough Trail Gap: 33rd Dr - 47th Ave	Columbia Slough Trail (33rd Dr - 47th Ave)	Provide a multi-use path connecting 33rd Dr to 47th Ave.	\$\$
26	Safe Routes to Slough Connection	NE 11th Ave (Columbia Blvd - Columbia Slough)	Provide a multi-use path or other pedestrian and bicycle connection along 11th Ave right-of-way from Columbia Blvd to Argyle Dr, then up to Columbia Slough and along levy to connect to Columbia Slough Trail.	\$\$

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27	Lombard Safety Project, Segment 2	N Lombard St (Delaware - Denver)	Extend road diet and bike lanes from Delaware to Denver. Upgrade signal at Denver with protected left turns in all directions, and redesign slip lane. Add enhanced crossing at Omaha.	\$\$-\$
28	Lombard Safety Project, Segment 3	N/NE Lombard St (Denver - MLK)	Improve pedestrian safety at signalized intersections. Provide at-grade pedestrian crossing of southbound I-5 ramp. Add signals or enhanced crossings. Explore north-side cloverleaf ramp removal or conversion. Explore feasibility of bike improvements.	\$\$
29	Lombard Safety Project, Segment 4	NE Lombard St (MLK - 42nd); NE Portland Hwy (42nd - Killingsworth)	Improve safety with access management. Improve geometry of angled intersections with local streets. Concentrate left turns at signalized intersections. Add lighting, improve safety of existing bike lanes. Add sidewalks at high-priority locations.	\$\$
30	Cully Park, Phase 2 Transportation Improvements	NE Killingsworth St & 72nd Ave; NE Killingsworth St & 75th Ave	Reconstruct 72nd & Killingsworth traffic signal and update to modern standards. Add a new signal at 75th Ave (north leg) and improve 75th Ave to safely handle pedestrian and vehicle traffic to new Cully Park entrance.	\$\$
31	Killingsworth Safety Project, Segment 1	NE Killingsworth St (42nd - Cully Blvd)	Enhance/add crossings, improve safety at signals. Provide curb extensions, pedestrian islands, or transit islands at crossings to shorten crossing distance, improve bicycle safety and comfort. Add lighting, address identified paving needs.	\$\$
32	Killingsworth Safety Project, Segment 2	NE Killingsworth St (Cully - Portland Hwy)	Redesign road to enhance pedestrian, bicycle, and transit modes. Remove center turn lane, provide parking-protected bike lanes, and provide a mid-block crossing with transit islands. Add marked crosswalk at east end of street. Provide a bus layover zone area.	\$\$
33	Killingsworth Safety Project, Segment 3	NE Killingsworth St (Portland Hwy - Sandy)	Improve safety with access management where feasible, concentrate left turns at signalized intersections. Remove right turn pocket, replace with two-way bicycle connection. Improve safety of existing bike lanes, especially at major intersections and ramps.	\$\$
34	Columbia Blvd Safety Project, Segment 1	N/NE Columbia Blvd (Argyle - MLK)	Improve safety with access management where feasible, concentrate left turns at signalized intersections. Add sidewalks where feasible to connect transit stops to employment area. Add lighting. Provide enhanced crossing at Rodney if bus service is added.	\$\$
35	Columbia Blvd Safety Project, Segment 2	N/NE Columbia Blvd (MLK - 60th)	Improve safety with access management where feasible. Concentrate left turns at signalized intersections. Improve safety of existing signals. Add lighting, consolidate bus stops and provide enhanced crossings. Fill sidewalk gaps.	\$\$
36	Lombard to 42nd Ramp Redesign	NE Lombard St ramps to NE 42nd Ave	Redesign ramps and intersections from Lombard to 42nd to reduce motor vehicle speeds and address turning conflicts. Provide a bicycle connection from Lombard St to 42nd Ave and Holman St. Consider a signal on Lombard to better manage traffic and improve safety.	\$\$
37	NE 33rd Dr Multi-use Path	NE 33rd Dr (Columbia Blvd - Marine Dr)	Provide a multi-use path connection along NE 33rd Dr to connect the 33rd Ave bridge to the Columbia Slough Trail and Marine Dr Path.	\$\$

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38	NE 42nd Ave Corridor Improvements	NE 42nd Ave (Killingsworth - Holman)	Sidewalk infill on east side of street. Curb extensions and pedestrian crossings at Simpson St and Simpson Ct.	\$\$
41	Argyle/Interstate Ped/Bike Improvements	N Argyle St (Denver - Interstate Pl); N Interstate Pl (Interstate Ave - Columbia Blvd)	Improve pedestrian and bicycle connections to signal at Columbia Blvd & Interstate Pl.	\$\$
42	Argyle Corridor Improvements	N Argyle Way/St (Columbia Blvd - Interstate Ave)	Design and implement pedestrian and bicycle facilities on N Argyle from N Columbia Blvd to N Denver Ave. Construct safety and connectivity improvements at the Columbia, Brandon, and Denver intersections.	\$\$-\$
43	Piedmont Neighborhood Greenway Connections	N Mississippi Ave (Stafford - Baldwin); N Rodney Ave (Stafford - Baldwin); N Baldwin St (Vancouver - Rodney); N Commercial Ave (Bryant - Baldwin)	Provide neighborhood greenway (calm bicycling/walking route) connections in the Piedmont neighborhood across Lombard. Include enhanced crossings of Lombard and paving of one block of Rodney north of Lombard. This project serves as an alternative east-west route to N Lombard Street.	\$\$
44	Winchell Ped/Bike Overcrossing and Neighborhood Greenway Connections	N Winchell St (Interstate - Mississippi); N Mississippi Ave (Winchell - Baldwin); N Baldwin Ave (Mississippi - Vancouver)	Construct a ped/bike overcrossing of I-5, with neighborhood greenway (calm bicycling/walking route) connections west to Interstate Ave and east to Mississippi Ave. This project functions as an alternative east-west route to N Columbia Blvd./ N Lombard Street.	\$\$\$
45	Buffalo/Stafford Neighborhood Greenway	N Buffalo St (Denver - Montana); N Montana Ave (Buffalo - Saratoga); N Mississippi Ave (Bryant - Stafford); N/NE Stafford St (Mississippi - 11th)	Provide a neighborhood greenway (calm bicycling/walking route) to provide a parallel route to Lombard from Denver to 11th. This project functions as an alternative east-west route to N Lombard Street.	\$
46	N Denver Ave Bikeway Improvements	N Denver Ave (Argyle - Columbia Slough Trail)	Improve safety and comfort of existing bike lanes on N Denver Ave.	\$
47	N Vancouver Ave Bikeway Improvements	N Vancouver Ave (Stafford - Columbia Slough Trail)	Improve safety and comfort of existing bike lanes on N Vancouver Ave. Provide an enhanced crossing of Vancouver at the Columbia Slough Trail.	\$

* \$ = projects less than \$1 million, \$\$ = projects between \$1 million and \$10 million, \$\$\$ = projects more than \$10 million. Cost estimates are general and only intended to provide an understanding of the scale of each project.