MSTIP '23-'28

Submitted Projects

MAJOR STREETS TRANSPORTATION IMPROVEMENT PROGRAM

May 16, 2022

Land Use & Transportation

www.co.washington.or.us

Presentation overview

All submitted projects

WCCC TAC evaluation

Next steps

District 1 project proposals

Project ID	Project Name	Project Description	DRAFT MSTIP Cost Estimate*
D101	**Blanton St Complete Street** (Construction)	Complete street project on Blanton St from 170th Ave to 209th Ave with sidewalks, protected bike lanes, landscaping, turn lanes as needed at intersections; potential intersection realignments (interim TV Trail alignment)	$30 M
D102	**Alexander St Complete Street** (Construction)	Complete street project on Alexander St from 178th Ave to 192nd Ave with protected bike lanes and sidewalks to support the Aloha Town Center streetscape design implementation (funded for design in 3e)	$10 M
D103	**170th Ave Complete Street** (Construction)	Complete street project on 170th Ave from Alexander St to Merlo Rd with protected bike lanes, sidewalks, pedestrian crossings to nature park, extension of Beaverton Creek Trail (previously funded for design in 3e)	$30 M
D104	**185th Ave Complete Street** (Construction)	Complete street project on 185th Ave from Farmington Rd to Kinnaman Rd with sidewalks, enhanced marked crossings, center turn lane, protected bike lanes and lighting (scoped with Metro 2020 Regional Funding Measure)	$32 M
D105	**205th Ave Bridge Replacement** (Construction)	Replace the functionally obsolete existing bridge on 205th Ave, include bike lanes, sidewalks, street lighting for segment from Baseline St to Quatama Rd (previously funded for design in 3e)	$15 M
D106	**Farmington Rd Complete Street** (Match)	Match for state funds for a complete streets project on Farmington Rd from 173rd Ave to 209th Ave with sidewalks, protected bike lanes, turn lanes as needed, enhanced crossings, lighting, and stormwater facilities; potential intersection realignments	$11 M
D107	**Allen Blvd Complete Street Project** (Design)	Project development and design for future complete street project on Allen Blvd from Murray Blvd to King Blvd	$1.5 M
D108	**Canyon Rd Streetscape and Safety Project: Phase Two** (Construction)	Complete street project on Canyon Rd between Hocken Ave and 117th Ave with sidewalks and protected bike lanes; coordination project with ODOT	$5 M
D109	**Beaverton Downtown Loop: Phase 1** (Construction)	Complete street project on Watson Ave between Millikan Way and First St with wide sidewalks, protected bike lanes, bus stops, and intersection improvements	$11 M
D110	**Allen Blvd Sidewalk Infill Project** (Construction)	Construct sidewalks and planter strips to fill existing gaps on Allen Blvd from 107th Ave to Arctic Dr; includes curb ramps, lighting and crossing improvements at three signalized intersections	$4 M
D111	**Hall Blvd Complete Street Plan** (Design)	Planning study and design for future complete street project on Hall Blvd from 12th St to Sabin St to accommodate bike lanes and pedestrian improvements	$1 M
D112	**175th Ave Complete Street Design**	Design for curve realignment of the 175th Ave “kink” and complete streets project on 175th Ave from Weir Rd to Barrows Rd with sidewalks, protected bike lanes, and center turn lane	$2 M
		TOTAL DISTRICT 1 PROJECT SUBMITTALS ESTIMATED COST	**$152.5 M**

District 2 project proposals

Project ID	Project Name	Project Description	DRAFT MSTIP Cost Estimate*
D201	**Saltzman Rd** (Construction)	Complete street project on Saltzman Rd from Bayonne Ln to Laidlaw Rd with sidewalks and protected bike lanes, may include either a new alignment or improvements to the existing street; alternatives analysis underway (partially funded in 3e)	$20 M
D202	**Beaverton-Hillsdale Hwy/Oleson Rd/Scholls Ferry Rd Intersection** (Match)	Match for potential federal or state grant to design and reconstruct the intersection of Beaverton-Hillsdale Hwy/Oleson Rd/Scholls Ferry Rd	$20 M
D203	**Walker Rd Segment A: Park Way to Westfield Ave** (Construction)	Complete street project on Walker Rd from Park Way to Westfield Ave with sidewalks, protected bike lanes and additional lane capacity as needed	$15 M
D204	**Walker Rd Segment B: Westfield Ave to 123rd Ave** (Construction)	Improvements to the Walker Rd and Cedar Hills Blvd intersection and complete street improvements on Walker Rd including sidewalks and protected bike lanes from Westfield Ave to 123rd Ave	$15 M
D205	**Walker Rd Segment C: 123rd Ave to Hwy 217** (Construction)	Complete street project on Walker Rd from 123rd Ave to Hwy 217 with sidewalks, protected bike lanes and additional lane capacity as needed	$15 M
D206	**SW 185th Avenue MAX Overcrossing Project** (Match)	Match for FTA grant for a grade separated crossing of 185th Ave; $ 85M total project cost	$17 M
D207	**NE Walker Rd**	Complete street project on NE Walker Road from Stucki Ave to 185th Ave with sidewalks, buffered bike lanes, landscaping, and center turn lane	$20 M
		TOTAL DISTRICT 2 PROJECT SUBMITTALS ESTIMATED COST	**$122 M**

District 3 project proposals

Project ID	Project Name	Project Description	DRAFT MSTIP Cost Estimate*
D301	**Basalt Creek Parkway Extension** (Match)	Match for fed/state funds for constructing an extension of Basalt Creek Parkway, including a new bridge and complete street segment between Grahams Ferry Rd and Boones Ferry Rd (funded for design through RFFA and 3e)	$10 M
D302	**Bridgeport Interchange Area Management Plan** (Plan)	Develop plan for addressing traffic, bike/pedestrian needs, and future growth issues at Bridgeport, Upper Boones Ferry Rd and potential Nyberg interchange areas	$1 M
D303	**Edy Rd Improvements** (Construction)	Complete street project on Edy Rd from Borchers Dr to Copper Terrace with sidewalks, protected bike lanes and landscaping	$9 M
D304	**Greenburg Rd Corridor Complete Street Upgrade** (Construction)	Complete street project on Greenburg Rd from Hall Blvd to Hwy 217 with wide sidewalks and protected bike lanes, adds up to three signalized crossings and reconstructs the Locust St crossing; designed as part of the Tigard Washington Square Regional Center Update Project	$21 M
D305	**Herman Rd/Cipole Rd Intersection and Herman Rd** (Construction)	Improve existing intersection of Herman Rd and Cipole Rd, complete street improvement on Herman Rd from 124th Ave to Cipole Rd with sidewalks, protected bike lanes, center turn lane and landscaping	$10 M
D306	**Tualatin-Sherwood Rd/Boones Ferry Rd Intersection** (Construction)	Design and construct additional turn and/or through lanes at the intersection of Tualatin-Sherwood Rd and Boones Ferry Rd, include crossing improvements for bikes, pedestrians, ADA	$15 M
D307	**65th and Borland Turn Lane** (Construction)	Add capacity to the intersection of 65th Ave and Borland Rd by constructing a northbound right turn lane on 65th Ave approaching Borland Rd	$2 M
D308	**Boones Ferry Rd** (Construction)	Complete street and capacity adding project on Boones Ferry Rd from Norwood Rd to the I-5 interchange includes widening to two lanes each direction, a southbound auxiliary lane to the southbound on-ramp, intersection turn lanes, and pedestrian/bike/ADA improvements	$25 M
		TOTAL DISTRICT 3 PROJECT SUBMITTALS ESTIMATED COST	**$93 M**

District 4 project proposals

Project ID	Project Name	Project Description	DRAFT MSTIP Cost Estimate*
D401	**Wren Rd/Susbauer Rd Intersection** (Design)	Design and ROW acquisition for improvements to the Wren Rd and Susbauer Rd intersection	$7 M
D402	**OR 47 at SW Fern Hill Rd-Maple St** (Construction)	Improve existing unsignalized intersection of Hwy 47/Fern Hill Rd/Maple St; coordination project between Washington County, Forest Grove, ODOT	$7 M
D403	**Glencoe Rd/West Union Rd Roundabout** (Construction)	Improve existing intersection of Glencoe Rd and West Union Rd with a new roundabout to support downtown and new urbanizing areas, connect to new West Union Pedestrian Path	$6 M
D404	**N 19th Ave Complete Street** (Construction)	Complete street project on 19th Ave between Baseline St and Council Creek with sidewalks, protected bike lanes, and a mini-roundabout at Holladay St	$6 M
D405	**S 29th Blvd – Phase 3** (Construction)	Signalize 345th Ave and Baseline Rd intersection, install gates at rail crossing, complete multiuse path to Baseline Rd	$2.5 M
D406	**Cornell Rd** (Construction)	Add additional capacity to and through the Cornell Rd and Brookwood Pkwy intersection and Cornell Rd and 48th Ave intersection; realign Cornell Rd from 34th Ave to Brookwood Pkwy in conformance with airport standards	$11 M
		TOTAL DISTRICT 4 PROJECT SUBMITTALS ESTIMATED COST	**$39.5**

WCCC TAC evaluation

Review all submitted projects and evaluate in two ways:

- Allocate approximately $40 million per Commissioner District
- Select five projects for each desired outcome that best implement that outcome

Evaluations due by May 19

WCCC TAC evaluation examples

Select five projects that best implement each desired outcome

Project ID	Project Name	Project Description	DRAFT Cost Estimate ($M)	Equity	Safety	Economic Vitality	Natural Environment	Livability
D101	**Blanton St Complete Street**	Complete street project on Blanton St from 170th Ave to 209th Ave with sidewalks, protected bike lanes, landscaping, turn lanes as needed at intersections; potential intersection realignments	$30 M	☐	☐	☐	☐	☐
D102	**Alexander St Complete Street**	Complete street project on Alexander St from 178th Ave to 192nd Ave with protected bike lanes and sidewalks to support the Aloha Town Center streetscape design implementation	$10 M	☐	☐	☐	☐	☐
D103	**170th Ave Complete Street**	Complete street project on 170th Ave from Alexander St to Merlo Rd with protected bike lanes, sidewalks, pedestrian crossings to nature park, extension of Beaverton Creek Trail	$30 M	☐	☐	☐	☐	☐
D104	**185th Ave Complete Street**	Complete street project on 185th Ave from Farmington Rd to Kinnaman Rd with sidewalks, enhanced marked crossings, center turn lane, protected bike lanes and lighting	$32 M	☐	☐	☐	☐	☐
D105	**205th Ave Bridge Replacement**	Replace the functionally obsolete existing bridge on 205th Ave, include bike lanes, sidewalks, street lighting for segment from Baseline St to Quatama Rd	$15 M	☐	☐	☐	☐	☐
D106	**Farmington Rd Complete Street**	Match for state funds for a complete streets project on Farmington Rd from 173rd Ave to 209th Ave with sidewalks, protected bike lanes, turn lanes as needed, enhanced crossings, lighting, and stormwater facilities; potential intersection realignments	$11 M	☐	☐	☐	☐	☐

Allocate $40M per Commissioner District

District 2

Recommend this project?	Project ID	Project Name	Project Description	DRAFT Cost Estimate ($M)
☐	D201	**Saltzman Rd**	Complete street project on Saltzman Rd from Bayonne Ln to Laidlaw Rd with sidewalks and protected bike lanes, may include either a new alignment or improvements to the existing street; alternatives analysis underway (partially funded in 3e)	$20 M
☐	D202	**Beaverton-Hillsdale Hwy/Oleson Rd/Scholls Ferry Rd Intersection**	Match for potential federal or state grant to design and reconstruct the intersection of Beaverton-Hillsdale Hwy/Oleson Rd/Scholls Ferry Rd	$20 M
☐	D203	**Walker Rd Segment A: Park Way to Westfield Ave**	Complete street project on Walker Rd from Park Way to Westfield Ave with sidewalks, protected bike lanes and additional lane capacity as needed	$8 M
☐	D204	**Walker Rd Segment B: Westfield Ave to 123rd Ave**	Improvements to the Walker Rd and Cedar Hills Blvd intersection and complete street improvements on Walker Rd including sidewalks and protected bike lanes from Westfield Ave to 123rd Ave	$8 M
☐	D205	**Walker Rd Segment C: 123rd Ave to Hwy 217**	Complete street project on Walker Rd from 123rd Ave to Hwy 217 with sidewalks, protected bike lanes and additional lane capacity as needed	$10 M
☐	D206	**SW 185th Avenue MAX Overcrossing Project**	Match for FTA grant for a grade separated crossing of 185th Ave; $ 85M total project cost	$17 M
			RECOMMENDED DISTRICT 2 PROJECTS TOTAL COST	**$**

Next steps

May: WCCC and Board review list of all submitted projects

June: **WCCC TAC** review evaluation results and staff evaluation metric review; make recommendation to WCCC on a prioritized project list for public outreach

WCCC review evaluations and recommendation; make recommendation to Board on prioritized project list for public outreach

Board review evaluations and recommendation; authorize prioritized project list for public outreach

July: begin public outreach

Project timeline

MSTIP '23-'28
Funding Allocation Timeline

September 2021
Work Plan Adopted
Milestone 1
✓ Completed

December 2021
Board directs staff to begin engagement around values and outcomes
✓ Completed

February – March 2022
Review proposed eligibility criteria and evaluation metrics
✓ Completed

March 2022
Board directs staff to release project solicitation packet
Milestone 2
✓ Completed

May 2022
Review proposed programmatic allocations

July 2022
Board directs staff to begin engagement around project list and program allocations
Milestone 3

August 2022
Review proposed administrative procedures

December 2022
Adopt MSTIP '23-'28 Program Package
Milestone 4

01/04/22

Questions?

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