

2020-2040 TWENTY YEAR HORIZON TRANSPORTATION PLAN

ITEMS ON THE 6 YEAR TIP

PROGRAM NARRATIVE

NON-MOTORIZED PROJECTS

ITEM # 1. 74th Ave NE Trail Segment (Project #T-10)

Construct a multiuse trail along the west side of 74th Ave NE between north end of Arlington Valley Road trail and 204th St NE trail segment. Funding pending from Washington State Bike & Pedestrian grant. This is a city project to close a gap in the existing trail system from Arlington Valley Road to 204^{th.} Some segments may be constructed with development, but most parcels are already fully developed.

ITEM # 2. E. Gilman Ave Trail Segment (Project #T-14 and #T15)

Construct a 12-foot wide multiuse trail connecting the Centennial Trail to Country Charm Park, trail to be within existing right of way of E. Gilman Ave. Project also includes trail segment to provide pedestrian access to Twin Rivers Park. Consider median trail alignment. Project supports Country Charm connection to downtown area and neighborhoods as well as new proposed development at the east end of Gilman.

ITEM # 3. 2nd Street Sidewalk Completion (Project #N/A)

Project to install sidewalks on 2nd St (N. French Ave to N. Washington Ave) where none exists. Project funding includes grant from Washington State Pedestrian Safety grant program.

ITEM # 4. 63rd Ave NE Trail - Gap Project to connect 197th St NE to Cemetery Road

Extend 12-foot wide multiuse trail behind the cemetery to Cemetery Road. This project proposes to create a trail at the west edge of the cemetery property to connect the trail on $63^{\rm rd}$ to Cemetery road.

ITEM # 5. 59th Ave NE / 188th St NE Sidewalk and connectivity improvements

Sidewalks, parking, ADA ramps, street trees, public art. Funding is from Complete Streets grant.



ITEM # 6. Non-Motorized Improvements - Cemetery Rd / 47th Ave NE /188th St NE

Create protected bike lanes, connect sidewalks, improve existing Airport Trail (fencing to meet FAA requirements)

ITEM # 7. 204th St NE Portage Creek Trail

Multi use Trail along Portage Creek from SR-9 to Centennial Trail. Developer driven and funded project.

ITEM # 8. Multi Use Trail from Portage Creek Trail to Hazel (SR-9)

Multi use Trail along SR-9 (west side) to Hazel, then along Hazel (east side) to Highland intersection

ITEM # 9. Multi Use Trail from 204th to Crown Ridge Blvd (SR-9)

Multi use Trail along SR-9 (east side) to Crown Ridge Blvd, trail vertically separated from SR-9 traffic. To improve safe routes to schools, non-motorized access to Arlington High School.

ITEM # 10. 59th Ave NE Sidewalk gap project

Connect gaps in sidewalk on east side of 59th Ave NE and improvements to Airport Trail on east side, including fencing per FAA requirements

ITEM # 11. E. Gilman Loop Trail - E. Gilman Ave to 88th Dr NE

Trail connecting Country Charm Park to 88th Dr. NE from E. Gilman Ave along base of hill behind Post Middle School. Multiuse trail improvements to 88th Dr NE and 87th Ave NE (part in Snohomish County)

ITEM # 12. Bluff Trail – 188th St to Smokey Point Blvd

Trail (12-foot wide) connecting 188th St to Smokey Point Blvd along the bluff with a view of the valley.

ITEM # 13. Burke Trail - Centennial Trail to Eagle Trail

Connect the Eagle Trail to the Centennial Trail through Haller Park.

ITEM # 14. Country Charm Access – Gilman to Country Charm Park



Connect the Gilman Trail to the County Charm Park with a trail/access driveway. Developer driven and funded project.

ITEM # 15. Country Charm Park Trail and Connection to Twin Rivers Park

Connect Country Charm Park to Twin Rivers Park. Requires a bridge. Construct a walking trial loop within Country Charm Park.

ITEM # 16. Edgecombe Trail – 172nd to City Limits

Connect 172nd to Marysville Edgecombe creek trail, along the re-aligned Edgecombe Creek. Trail construction would occur in conjunction with creek realignment.

ITEM # 17. Frontage Trail - 211th to Portage Creek Wildlife Refuge

Trail would connect Centennial Trail to the Portage Creek Wildlife Refuge. Segment within the City Limits would be in conjunction with the 211th realignment project. Final segment would be within Snohomish County.

ITEM # 18. Gleneagle Trail - Centennial Trail to Arlington High School

Trail would connect Centennial Trail to Arlington High School through Gleneagle.

ITEM # 19. N. Olympic Ave Pedestrian Improvements

Stop sign at E. 1st St, crosswalks, and bulb out ramps at crossings to improve visibility and safety of pedestrians crossing the street.

ITEM # 20. 67th Ave NE BNSF Rail/Trail Crossing Improvement

Realign and improve the Centennial Trail crossing of BNSF railroad on 67th Ave NE. Grant funding.

ITEM # 21. 188th St NE BNSF Rail/Trail Crossing Project

Realign and improve the trail crossing of BNSF railroad on 188th St NE. Grant funding.

ITEM # 22. Annual Sidewalk Program

Repair existing sidewalks citywide; funding to be incorporated in the Transportation Benefit District (TBD) in 2021 update.



TRAFFIC SAFETY/INTERSECTION IMPROVEMENTS

ITEM # 23. Island Crossing Temporary Signal

Install temporary signal at SR-530 and Smokey Point Blvd to replace the rented units. This will be the temporary signal until the roundabout can be designed and built.

ITEM # 24. 204th St NE and 74th Ave NE Intersection (Project #I-9)

Intersection analysis to determine long-term appropriate solution. Install roundabout or signal and pedestrian improvements at the 204th St NE and 74th Ave NE intersection. Design of signal 95% complete, need minor right of way acquisition and NEPA CE approval. Other funding: Repurposed Federal funds. (is funding secure?) Shows expenditure in 2019.

ITEM # 25. 204th St NE and 77th Ave NE Roundabout (Project #I-8)

Install roundabout at 204th St NE and 77th Ave NE intersection; preliminary DRAFT layout completed by Perteet. Design and right of way in 2019, construction in 2020.

ITEM # 26. 40th Ave NE Intersection Improvement (Project #I-13)

Install Roundabout at 40th Ave NE / 172nd St NE (SR-531). Includes two Community Transit bus pullouts, crosswalks, and pedestrian crossing signals. WSDOT approved the Intersection Control Analysis; design work is ready to begin. \$72k spent in 2019. \$1 million in 2020, without secure funding. Proposed Smokey Point LID Project.

ITEM # 27. Intersection Improvements 67th Ave NE and 188th St NE

Convert to a controlled intersection.



ITEM # 28. Radius Improvements 172nd St NE and 91st Ave NE

Increase radius, improve site distance, reduce speeds, adjust grade of cross section. Connect sidewalks. Developer driven project.

ITEM # 29. Analysis of Intersection at Smokey Point Blvd / 172nd Ave NE

Study of intersection for improved traffic flow.

ITEM # 30. Airport Blvd/188th St NE Intersection Improvement

Install a roundabout at the Airport Blvd/188th St NE intersection

WIDENING / CORRIDOR PROJECTS

ITEM # 31. 211TH PL NE - 67th AVE NE to SR 530

Rehabilitate 211th PL NE into a three-lane roadway with sidewalks, connect to 211th Pl NE extention and restrict or eliminate existing connection to SR-530. See State roundabout project at SR-530/59th Ave NE.

ITEM # 32. Burn Road Rehabilitation

Rehabilitate Burn Road to address instability issues and stream channel.

ITEM # 33. Highland Dr. Corridor – SR-9 to Stillaguamish Ave (Project #R-5 and #T4)

Project to upgrade the Highland Drive corridor from SR-9 to Stillaguamish Ave to arterial standards, provide intersection improvements, add sidewalks and protected bike lanes. (Roundabout at Stillaguamish Ave, traffic circles at S. Olympic Ave and S. French Ave proposed) Planning & design in 2020-2021, construction in 2022.

ITEM # 34. Smokey Point Blvd Design - 174th Ave NE to 200th Ave NE (Project #R-30)

Complete preliminary planning, public outreach, engineering design, and right of way plan for corridor improvements to expand Smokey Point Blvd's current two-lane rural roadway between 174th Ave NE and 200th Ave NE to an urban corridor with two through lanes separated on street back in parking with shared drop lanes, and bike lanes, planted median, roundabouts, and restricted access. Design should include access alleys to parallel Smokey Point Blvd and specify

access locations (cross streets). Roundabouts at 180th St NE, 183rd St NE, and 188th St NE. (See attached cross-section).

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ITEM # 35. SR-531 Corridor Rehabilitation (Project #R-14B)

Roadway and corridor improvements on 172nd St NE (SR-531) from 43rd Ave NE to Smokey Point Blvd. Eliminate left turn pockets and install planted median, also improve sidewalks, pedestrian and bike facilities. Proposed Smokey Point LID Project.

ITEM # 36. 51st Ave NE Improvements (Project #R-20)

Extend 51st Ave NE as a five-lane roadway from SR-531 to south Arlington city limits. Need to coordinate with Marysville to match roadway connection point in Marysville city limits. Compare to Marysville Transportation Improvement Plan (TIP) - Some developer driven improvements, obtain right of way from developers then plan for city project

ITEM # 37. 43rd Ave NE Improvements - SR531 to 180th St NE

Construct a three-lane road section with sidewalks and bike lanes, to accommodate growth along Smokey Point Blvd and to provide better access for fire department to serve Smokey Point community. Safety, traffic relief, supports development, improves non-motorized connectivity. Improvements to Airport Trail and fencing per FAA requirements.

ITEM # 38. 204th St NE corridor Improvements - 74th Ave NE to 69th Ave NE

Urban corridor with two through lanes separated on-street reverse-angle parking with shared drop lanes, and bike lanes, planted median, roundabouts, and restricted access. Roundabouts at 74th Ave NE and 71st Ave NE. Developer driven and funded project.

ITEM # 39. Smokey Point Blvd Safety Improvements 179th St NE to 172nd St NE

Construct restricted access and medians to improve safety. Proposed Smokey Point LID Project.

ITEM # 40. Smokey Point Blvd North

Improve SPB to a 3 lane section from 200th to SR530.

ITEM # 41. 172nd from HWY 9 to 91st

Improve 172nd to a 3 lane section from Highway 9 roundabout east to 91st Ave NE

ITEM # 42. 91st Ave NE Improvements

Improve 91st Ave NE to a 3-lane road section. Developer driven and funded project.

ITEM # 43. 59th Ave NE Improvements

Improve 59th Ave NE to a 3-lane road section with sidewalk and on street parallel parking on the east and an improved trail section on the west. Partially developer driven and funded project. West side will be city project, east side shall be developer driven and funded.

ITEM # 44. 188th St NE Improvements from 59th Ave NE to 67th Ave NE

Improve 188th St NE to a 3-lane road section with sidewalk on the south and a trail section on the north.

ITEM # 45. Tveit Rd Improvements from Stillaguamish Ave to City Limits

Improve Tveit Road to a 3-lane section with sidewalk on the south side and a mixed-use trail on the north side.

ITEM # 46. 180th St NE Improvements from 59th Ave NE to end of road

Improve 180th St NE to a 2-lane industrial road section with an improved trail section on the north side. Drainage improvements, overlay, and restriping. Developer driven and funded project.

ITEM # 47. 183rd St NE Extension from SMOKEY POINT BLVD to Airport Property

Construct a three-lane road section with sidewalks and bike lanes, to accommodate growth along Smokey Point Blvd and to provide better access for fire department to serve Smokey Point community. Connect to SPB with a roundabout. Safety, traffic relief, supports development, improves non-motorized connectivity. Developer driven and funded project.

ITEM # 48. 63rd Ave NE Phase 5 Improvements from 188th St NE to 197th St NE

Improve 63rd Ave NE as a three-lane roadway with 12-foot wide multiuse trail. Realign intersection at 188th to the east, add trail at east side of road.

ITEM # 49. Hazel St Improvements



Improve Hazel St to a 3 lane urban section with sidewalks and mixed use trail from connection to 74th Ave to intersection improvements at HWY 9.

NEW ALIGNMENT PROJECTS

ITEM # 50. 59th Ave NE Extension from 195th St NE to Cemetery Road

Construct three-lane roadway with mixed-use trail and intersection improvements at Cemetery Road. Developer driven and funded project.

ITEM # 51. Extend Arlington Valley Road from 191st St NE to 188th Ave NE - Intersection Improvements 67th Ave NE and 188th St NE

Construct a three-lane road section with mixed-use trail. Wetland delineation to be determined in feasibility stage. Project moves majority of traffic entering/exiting 67th Ave to a controlled intersection (67th/188th Intersection Improvement Project)

ITEM # 52. 180th St NE Extension from Smokey Point Blvd to Airport Property

Construct a three-lane road section connected to SPB with a roundabout. Section will have sidewalks and bike lanes, to accommodate growth in the Smokey Point area and to provide better access for fire department to serve the Smokey Point community. Safety, traffic relief, supports development, improves non-motorized connectivity. Developer driven and funded project.

ITEM # 53. 180th St NE Extension from Airport Property to Airport Blvd

Construct a three-lane road section with sidewalks and bike lanes, to accommodate growth in Smokey Point and to provide better access for fire department to serve the Smokey Point community. Connect to Airport Blvd with a roundabout. Safety, traffic relief, supports development, improves non-motorized connectivity.

ITEM # 54. 188th St NE Tunnel Extension through Airport Property

Construct a tunnel and two-lane road with shoulders and mixed use trail. Tunnel should be wide enough to expand to a 4-lane roadway in the future with a mixed-use trail on once side. Provides cross-city connectivity, improves traffic access, and improves fire department and public safety response times. Safety, traffic relief, supports development, improves non-motorized connectivity.

ITEM # 55. 183rd St NE Extension from Developer Project (183rd Ave N to Airport Blvd

Construct a three-lane road section with sidewalks and bike lanes, to accommodate growth along Smokey Point Blvd and to provide better access for fire department to serve Smokey point community. Safety, traffic relief, supports development, improves non-motorized connectivity.

ITEM # 56. 211TH Pl Extension to 59th Ave NE (Project #Dev-1)

Install a three-lane urban connector road and sidewalks between 211th Place and 59th Ave NE and install a multiuse trail in critical area buffer. See State roundabout project SR-530 / 59th Ave NE. Developer driven and partially funded project.

ITEM # 57. 169th St NE Extension Phase 1 Smokey Point Blvd to 38th Ave NE (Affinity Property) (Project # R-19)

Extend 169th St as a three-lane urban roadway from Smokey Point Blvd to 38th Ave NE (Affinity lot). Developer driven and funded project.

ITEM # 58. 169th St NE /40th Ave NE Extension – Phase 2

Extend 169th St NE as a two-lane urban roadway with multiuse trail from 38th Ave NE to 43rd Ave NE (Bulldog Storage and Walmart properties) and 40th Ave NE (two-lane) from 171st Ave NE to 169th Ave NE. Project requires purchase of RIGHT OF WAY and modification of existing ponds for Walmart property. City "Gap" Project; Proposed Smokey Point LID Project.

ITEM # 59. 169th St NE from 43rd Ave NE to 51st Ave NE - Phase 3

Extend 169th St NE as a three-lane urban roadway with multiuse trail. Developer driven and funded project.

ITEM # 60. 169th St NE from 51st Ave NE to 59th Ave NE - Phase 4

Extend 169th St NE as a two-lane urban roadway with multiuse trail from 51st Ave NE to 59th Ave NE. City "Gap" Project.

ITEM # 61. 169th St NE from 59th Ave NE to 67th Ave NE - Phase 5

Extend 169th St NE as a two-lane urban roadway with multiuse trail from 59th Ave NE to 67th Ave NE. Project includes new railroad crossing and intersection improvements at 67th Ave NE. Developer driven and funded project.

ITEM # 62. 199th St NE Extension (Gayteway Project)

67th Ave NE to Arlington Valley Road connector - Industrial section with multiuse trail.

ITEM # 63. 173rd St NE, Phase 1 - Smokey Point Blvd to 40th Ave NE (Project #R-28)

Project includes construction of new road and pedestrian facilities between Smokey Point Blvd and 40th Ave NE. Redesign needed to shift intersection to meet 174th St NE intersection and light. City will need to acquire right of way to shift intersection. Improve intersection to a roundabout at 174th St NE. Proposed Smokey Point LID Project.

ITEM # 64. 173rd St NE, Phase 2 (Project #R-28)

Project includes redesign of road alignment and construction of new road and pedestrian facilities between 40th Ave NE and 43rd Ave NE. Redesign needed to shift Phase 2 alignment north. City working at obtaining right of way for Phase 2.

ITEM # 65. 173rd St NE, Phase 3 43rd Ave NE to Airport Blvd (Project #R-27)

Project includes redesign of road alignment and construction of new road between 43rd Ave NE and Airport Blvd; 173rd St NE (Phase 3). Other funding is \$300,000 from Airport CIP. Project redesign is needed to shift road north to match 173rd St NE Phase 2. Straighten alignment.

ITEM # 66. 47th Ave NE in Airport Business Park (Project #R-21A)

Design, permit and construct two-lane road through Airport Business Park extending from 173rd St NE to Airport Blvd. Preliminary DRAFT layout completed by Perteet and approved by Airport. Other funding is \$300,000 from Airport CIP. Development driven project.

ITEM # 67. 47th Ave NE from 169th South to City Limits

Construct 47th as a 3 lane industrial section from 169th south to city limits. Development driven project.



ITEM # 68. 63rd Ave NE Phase 1 PUD Site to SMARTCAP 188th Site

Extend 63rd Ave NE as a three-lane roadway from PUD improvements, south of 180th St NE to SMARTCAP 188th St NE Project, just south of 188th St NE. Project includes installation of 12-foot wide multiuse trail. PUD site, AAMP, Dantrawl, Coca-Cola, and SMARTCAP property. Developer driven and funded project.

ITEM # 69. 63rd Ave NE Phase 2 188th St NE south through HCI property

Extend 63rd Ave NE as a three-lane roadway with 12-foot wide multiuse trail. Developer driven and funded project.

ITEM # 70. 63rd Ave NE Phase 3 Gap from HCI to SMARTCAP

Extend 63rd Ave NE as a (two-lane alley) to be increased to a three-lane roadway with 12-foot wide multiuse trail by future development.

ITEM # 71. 63rd Ave NE Phase 4 Gap from PUD site to 172nd St NE

Extend 63rd Ave NE as a three-lane roadway with 12-foot wide multiuse trail. With roundabout on 172^{nd} St NE (Project # 55)

ITEM # 72. 74th Ave Extension from 204th North to Portage Creek

Extend 74th Ave as a 3 lane urban section from the intersection at 204th to Portage Creek. Developer driven and funded project.

ITEM # 73. 74th Ave Extension Portage Creek to Hazel St

Extend 74th Ave as a 3 lane urban section from Portage Creek, including the bridge expansion, to Hazel St to connect the Hazel Street neighborhood to 204th. Developer driven and funded project.

ITEM # 74. 71st Ave Extension from 204th to 74th Ave

Extend 71st Ave as a 3 lane urban section from the intersection at 204th northeast to meet up with and interconnect to 74th Ave. Includes intersection improvements. Developer driven and funded project.

ITEM #75. 180th St NE Extension from BSNF Railway to 67th Ave NE

Extend 180th St NE from current end near BNSF railway to 67th Ave NE including new crossing over the railroad tracks.

PAVEMENT PRESERVATION

ITEM # 76. Smokey Point Blvd Overlay

Pavement preservation project on Smokey Point Blvd from south city limits to 174th St NE. Includes taper grind, a 2" asphalt overlay, new striping, raised markers, & crosswalks. Work includes replacement of non-compliant ADA ramps and upgrading crossing facilities at the 168th St NE intersection. Should this include medians and restricted access?

ITEM # 77. Pavement Preservation Program

Program to preserve and maintain existing transportation infrastructure. 2019 through 2023 is per developed contract plans and specifications, funding from Arlington Transportation Benefit District (TBD) sales tax. (would like to expand this section to identify the areas planned for the next several years, this helps with planning and avoiding duplicate work if possible).

JOINT AGENCY PROJECTS

ITEM # 78. Island Crossing Roundabout (Project #I-1)

Design and construction of a roundabout at the SR-530/Smokey Point Blvd intersection. This project designed in coordination with WSDOT, Stillaguamish Tribe, City of Arlington, Snohomish County, and Island Crossing property owners. Other funding: LID with property owners.

ITEM # 79. SR-530/59th Ave NE Roundabout (Project #I-4)

Install a roundabout at 59th Ave NE and SR-530.

ITEM # 80. 172nd and 63rd Ave NE Roundabout

Roundabout at intersection of 63rd Ave NE and 172nd St NE.



ITEM # 81. SR-530/Burke Signalization (Project #I-7)

Installation of signal and improvements at SR-9/SR-530 as described in the WSDOT SR-9 Route Development Plan (original project cost estimate has been escalated). All work completed within existing WSDOT right of way.

ITEM # 82. SR-530/SR-9/Division Signal (Project #I-6)

Installation of improved signalization and channelization at SR-530 / SR-9 / Division intersection as described in the WSDOT SR-9 Route Development Plan (original project cost estimate has been escalated). All work completed within existing WSDOT RIGHT OF WAY.

ITEM # 83. SR-531 Widening Project (Project #R-14A)

Project to widen SR-531 (172nd Street NE) between 43rd Ave NE and 67th Ave NE. Project funding from Connecting Washington program and will be managed by WSDOT. City contribution as needed for street enhancements.

ITEM # 84. SR-531 Widening Phase 2 (Project N/A)

This project proposes to widen SR-531 from 67th Ave NE to SR-9. Funding to be determined.

ITEM # 85. SR-530/Broadway Intersection Improvement

Installation of improved signalization and channelization at Burke and Broadway; should be wrapped in with SR-9 and Burke Ave intersection improvement project (could be made into one project)

ITEM # 86. 89th Ave NE from 172nd St NE to 186th St NE Feasibility study

Determine location and alignment for connector to the Arlington High School and Crown Ridge Blvd to 172nd St NE. Part of this project is within Snohomish County. Secondary access needed to provide safety, alleviate congestion, and create a vehicle/bus loop to the roundabout at SR-9. Project to include multiuse trail for bike/pedestrian.

ITEM # 87. Freeway On/Off Ramp at 188th St NE

Create on/off ramp at 188th St NE to facilitate access to the Smokey Point Blvd corridor; create alternative routes in and out of the city for traffic flow and safety.



ITEM # 88. Portage Creek Trail crossing at SR-9

Trail crossing under the SR, if feasible, may be constructed in conjunction with a fish blockage removal project. High Intensity Activated Crosswalk Systems (HAWK crosswalk) potentially. Connects two segments of the Portage Creek Trail.

ITEM # 89. Smokey Point Local Improvement District

Create LID to improve areas of Smokey Point Blvd, 169th St NE, 40th Ave NE, 172nd St NE, and 173rd St NE. Associated with project numbers

ITEM # 90. SR-530 Corridor Study

Study of needs for the SR-530 Corridor from I-5 through the Arlington city limits to improve safety and reduce congestion.