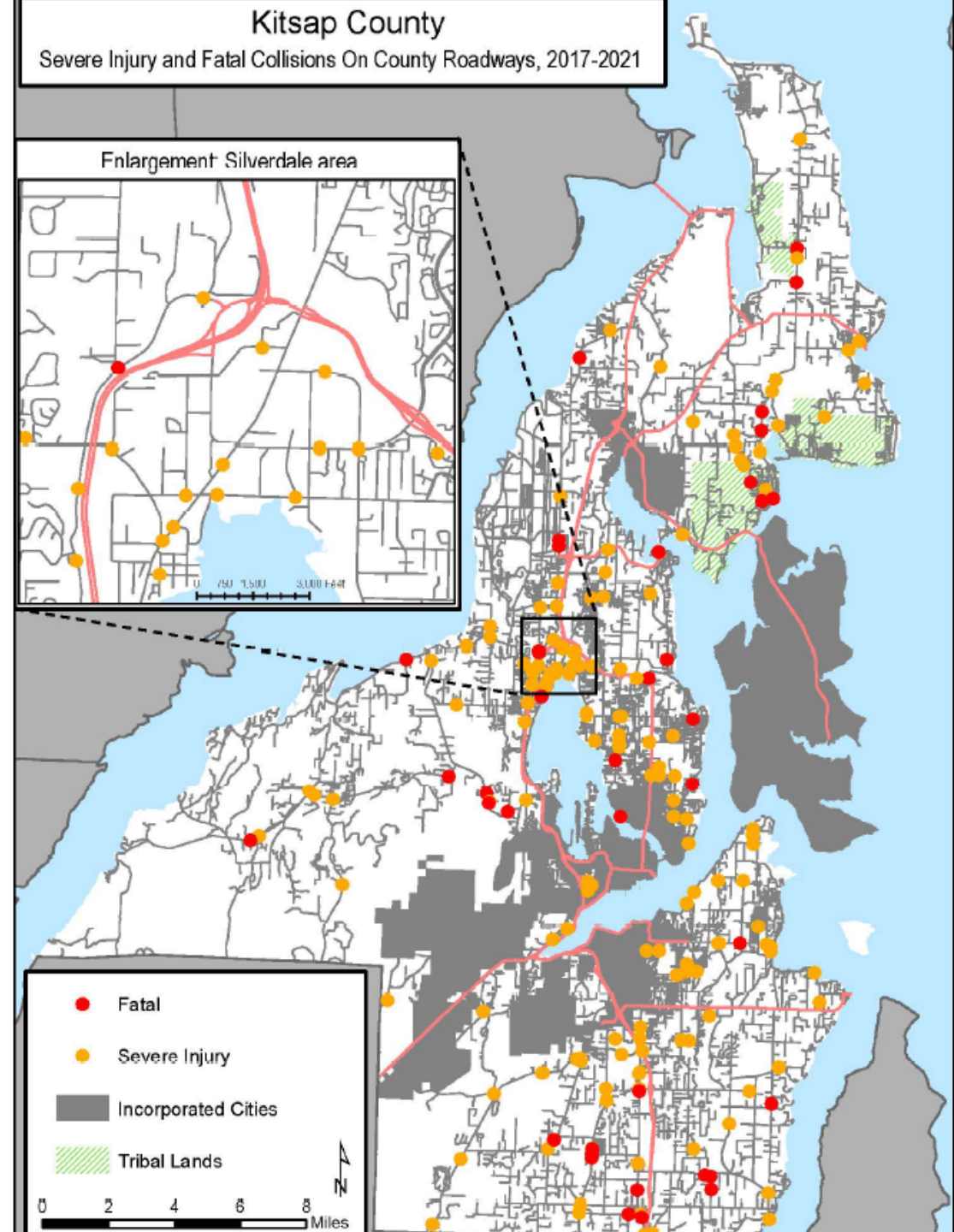




West Silverdale

Land Use & Transportation

Central Kitsap Community
Advisory Committee



Thank you community volunteers!

In memory of Lucas Weaver, in appreciation of CKFR

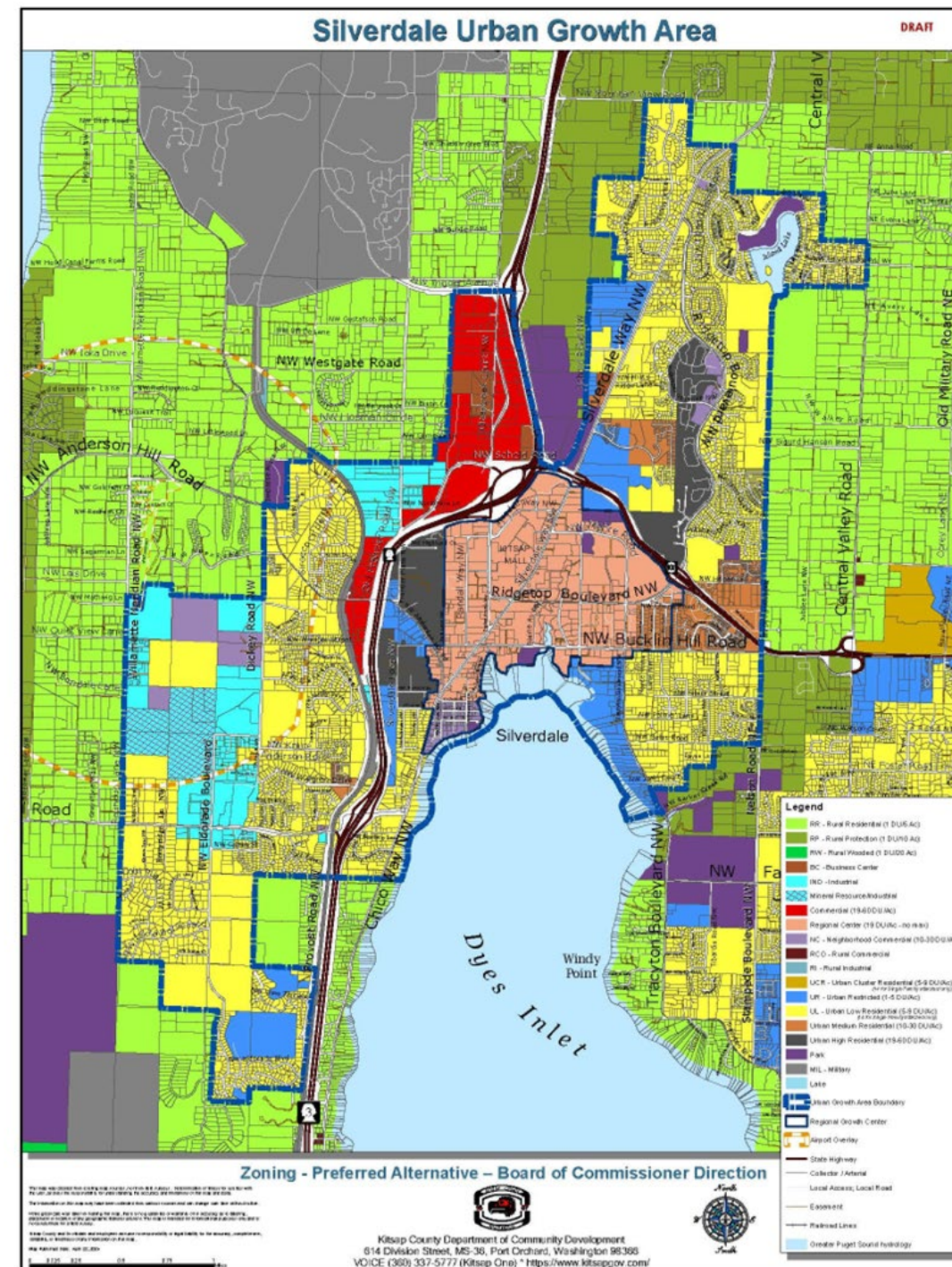


Living in an Urban Growth Area

2024...Where people live:

- 65% live in unincorporated County
 - 40% within County UGAs
- “Cities” rank by population
 1. Bremerton
 - 2. Central Kitsap UGA**
 3. Bainbridge Island
 - 4. Silverdale UGA**
 5. Port Orchard
 - 6. Port Orchard UGA**
 7. Poulsbo
 - 8. Kingston**

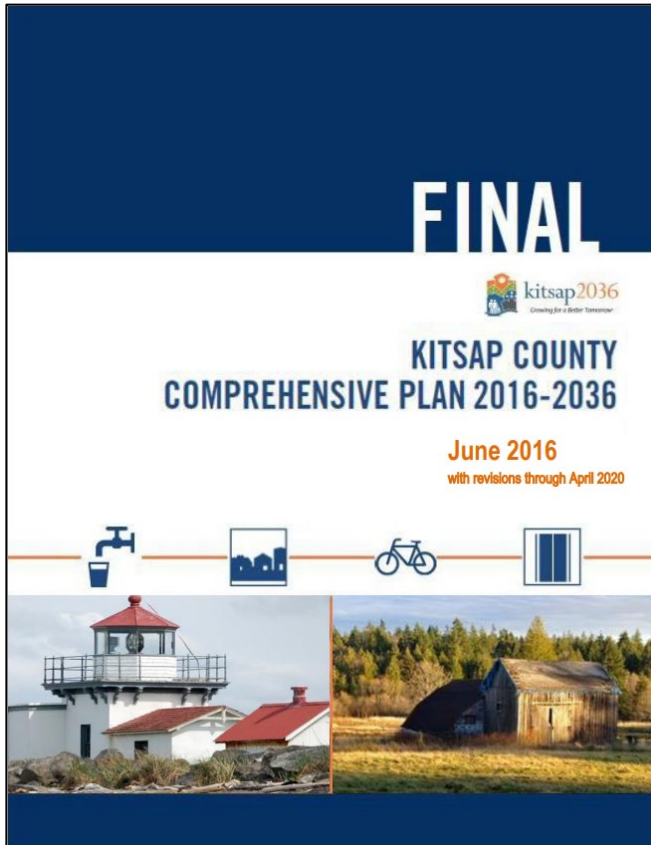
UGAs are the focus for current and future residential and employment activities



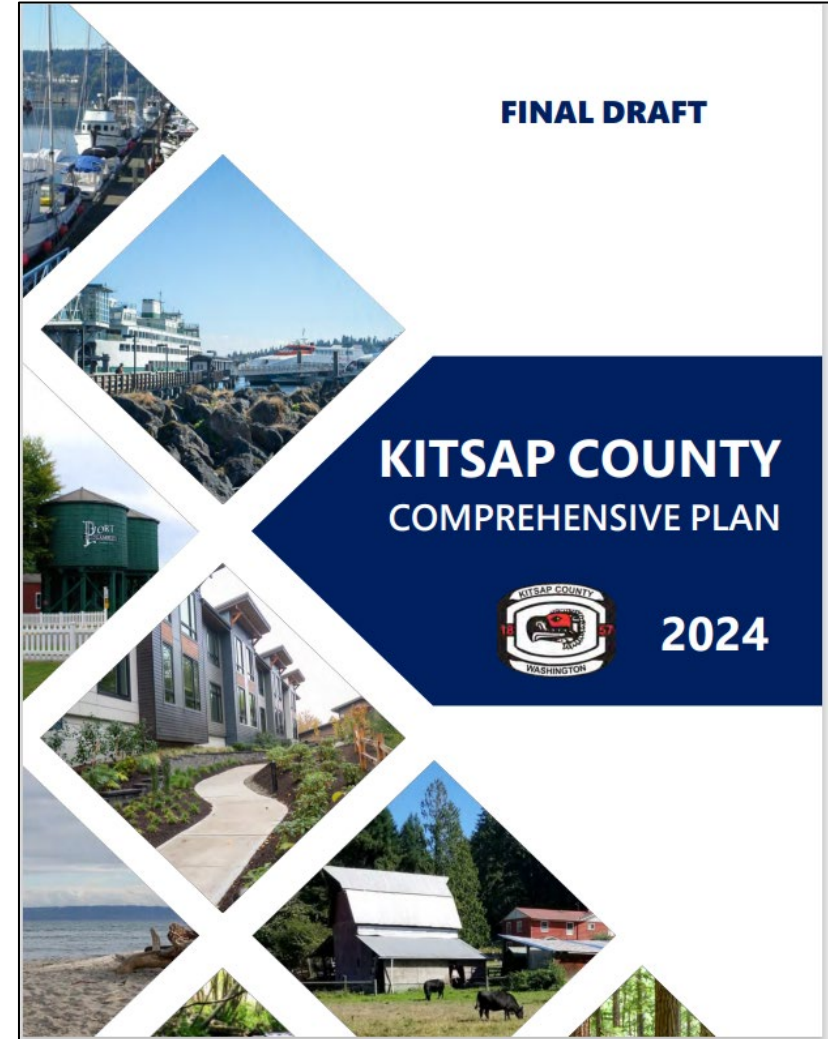
County Planning

Comprehensive Plan

2016

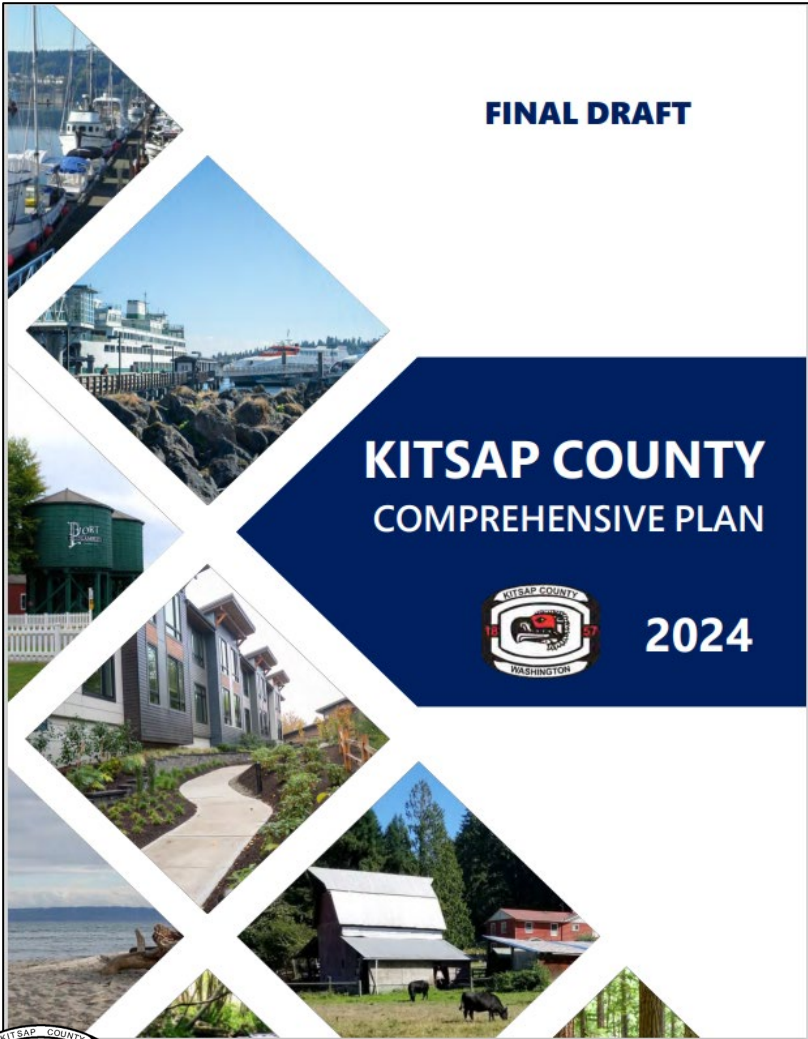


2024 (draft)



County Planning

2024 (draft)

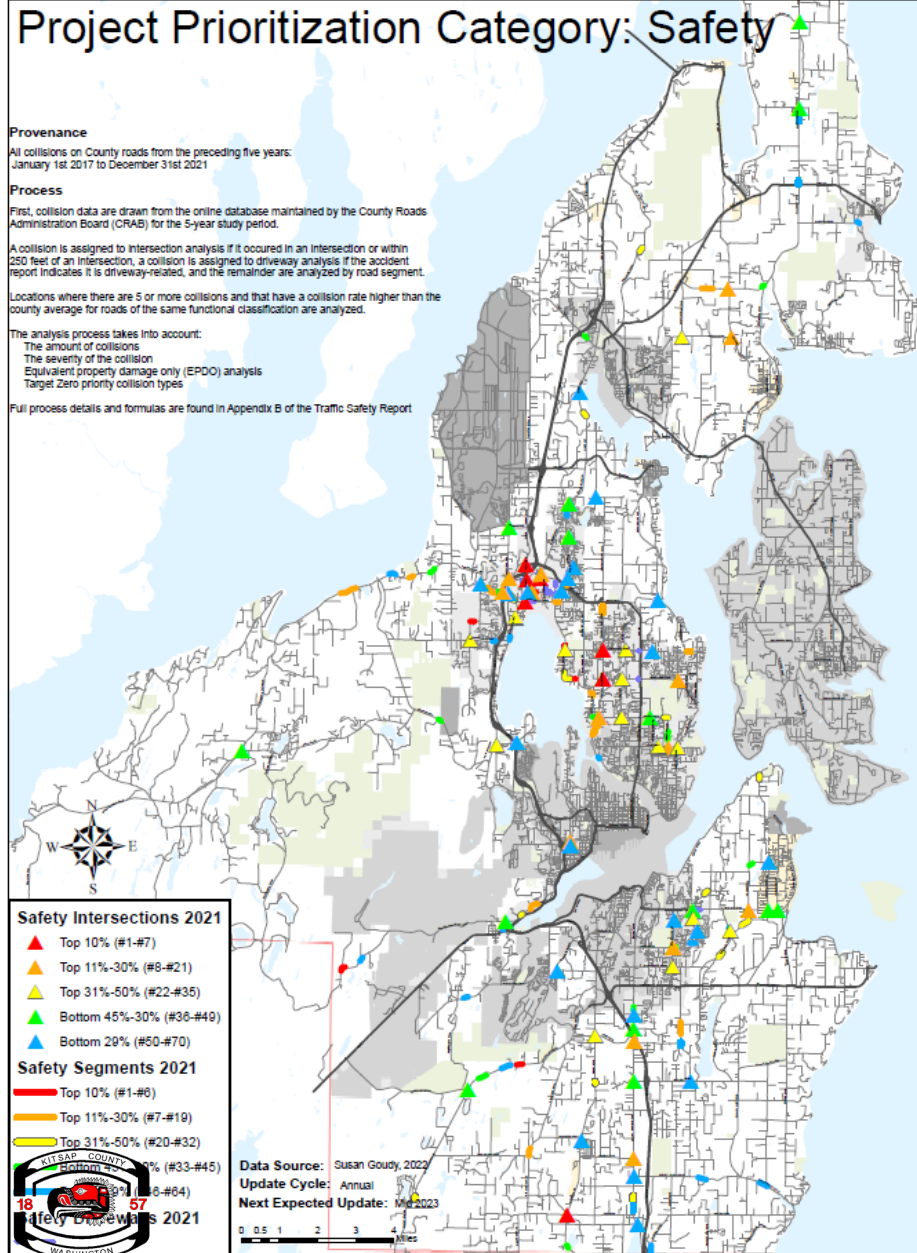


Implementation Planning

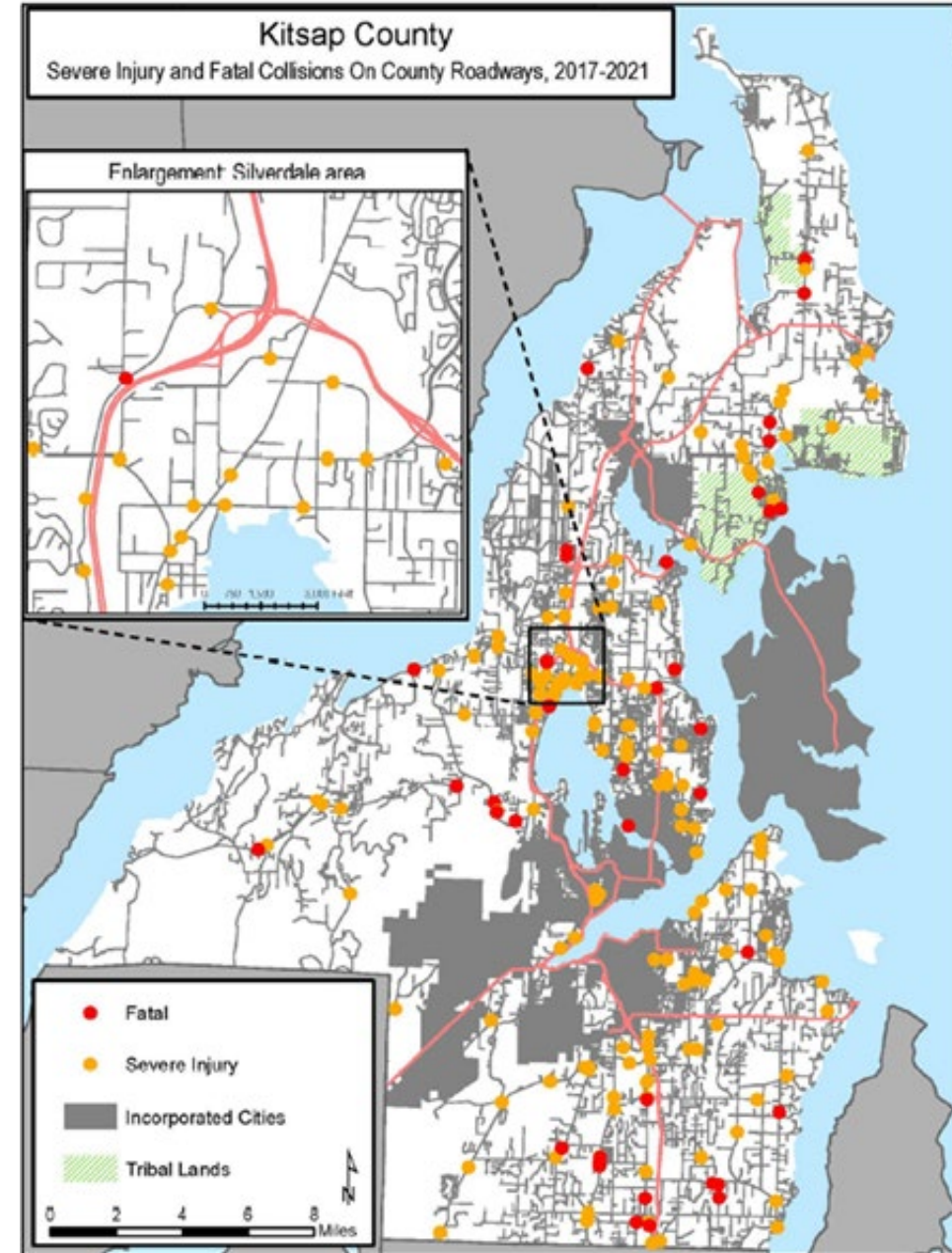
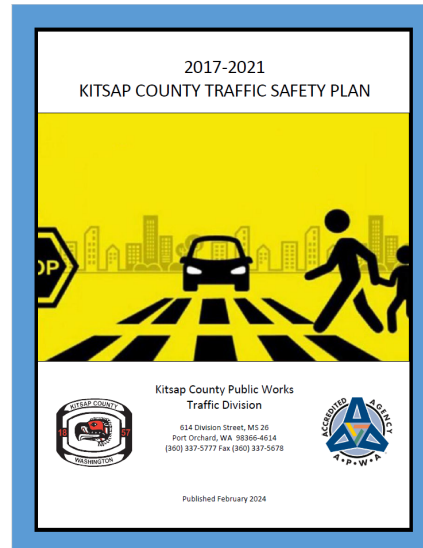
- Subarea Plans
 - Silverdale
 - Kingston
 - Gorst
 - LAMIRDS
 - Manchester
 - Suquamish
 - Keyport
- Non-Motorized Facilities Plan
- Parks, Recreation, & Open Space Plan
- Capital Facilities Plan
- Other plans



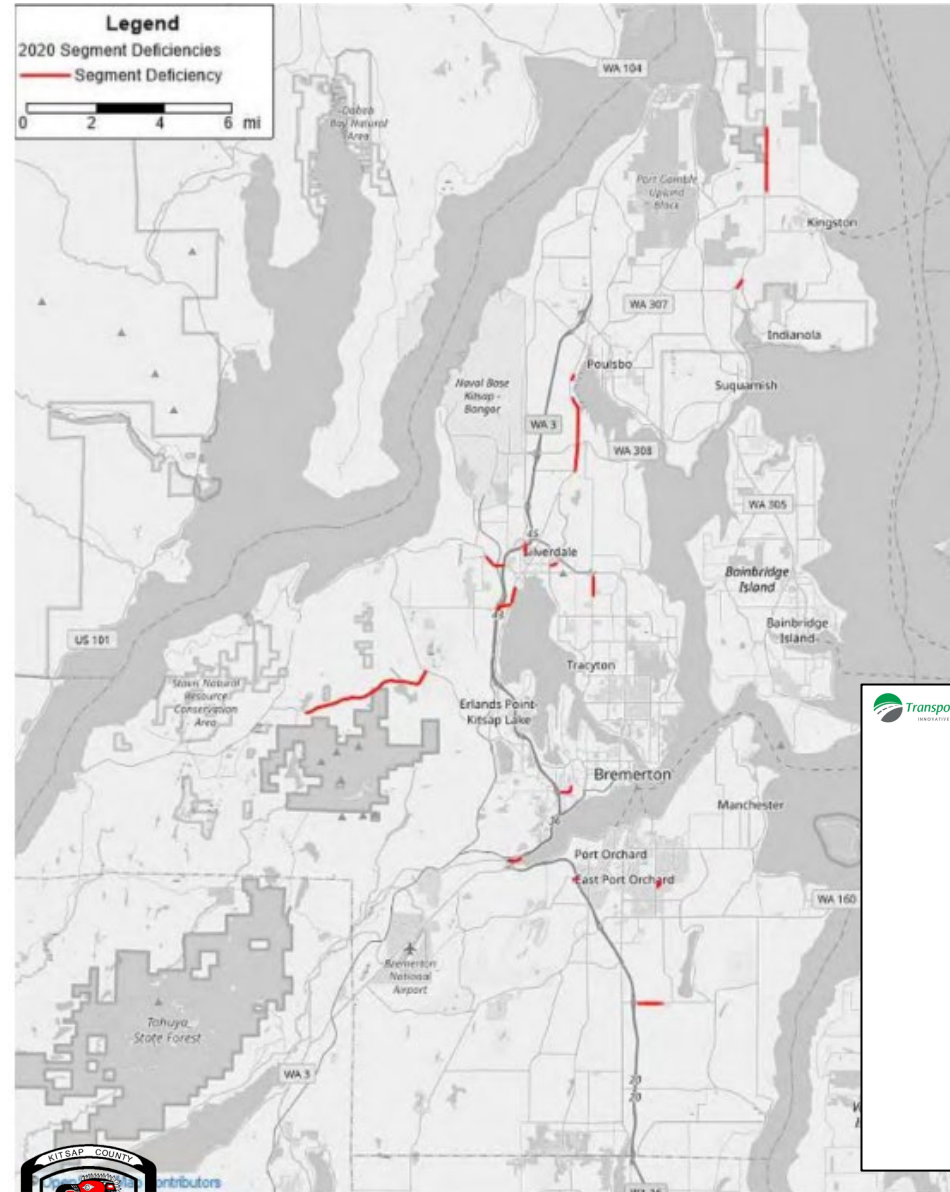
Countywide Safety



- Prioritized Segments and Intersections
- Fatal & Serious Injury locations



Countywide Congestion



- Existing
- Future Potential
- Road Segments
- Intersections

Transportation Solutions
INNOVATIVE | PRACTICAL | EQUITABLE

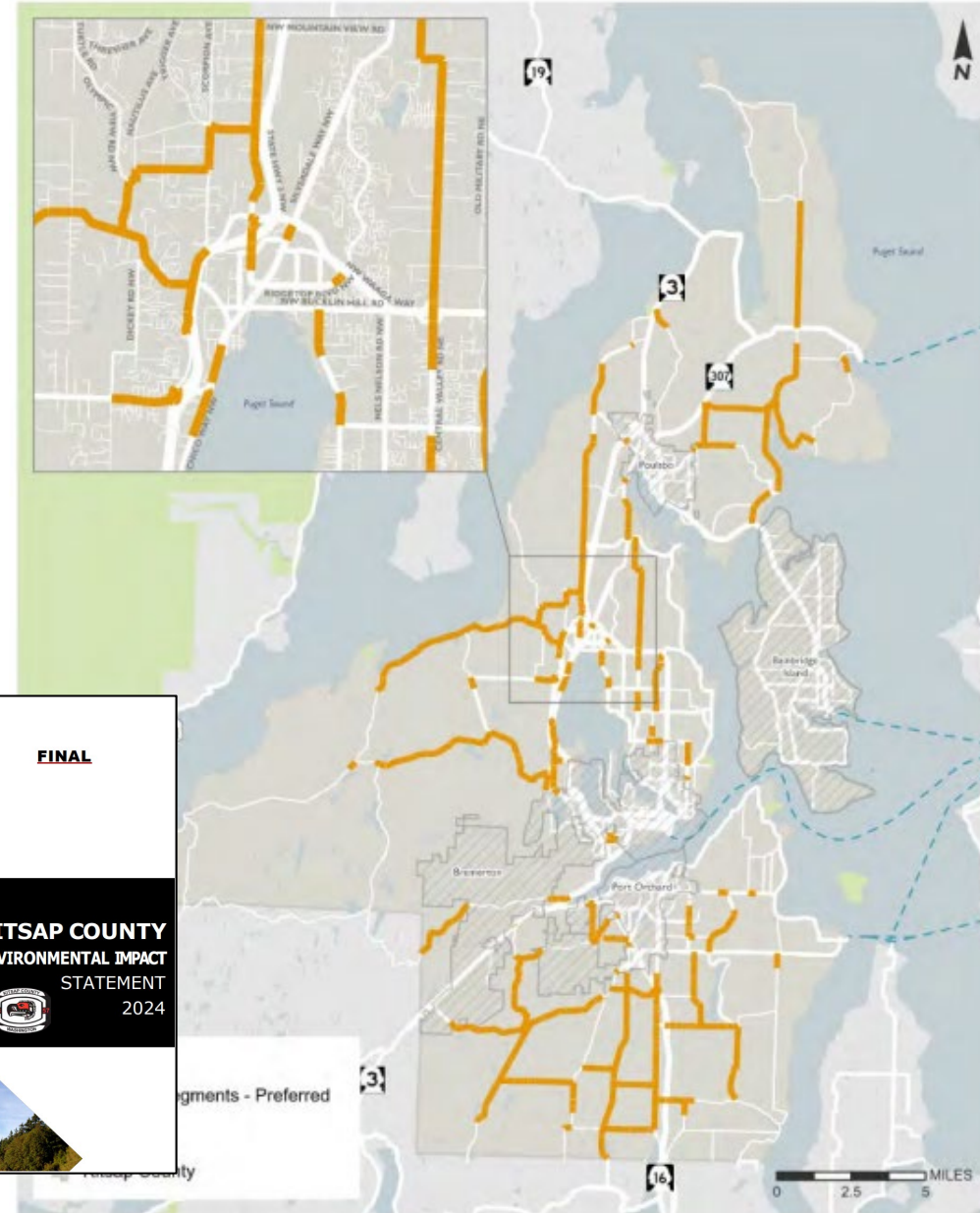
KITSAP COUNTY
TRANSPORTATION IMPACT FEE RATE STUDY
2021 UPDATE
FINAL REPORT

May 2021
Prepared for:
Kitsap County

Prepared by:
Transportation Solutions, Inc.
10012 Woodinville National Rd #40
Suite A206
Woodinville, WA 98072

FINAL

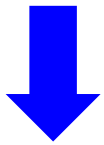
**KITSAP COUNTY
ENVIRONMENTAL IMPACT
STATEMENT
2024**



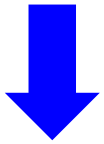
County Transportation System

Land Use & Transportation Goals

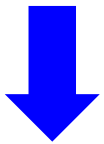
“Connections within & between communities”



Transportation Needs



Needs Analysis/Prioritization



Available Funding



Transportation Improvement Program (TIP) Annual Update Process 2024

Kitsap County Public Works
Transportation Planning
614 Division Street, MS-26
Port Orchard, WA 98366

KITSAP COUNTY 2025 - 2030 Transportation Improvement Program

Silverdale

- 14. Silverdale Hwy. Frontage Road Phase 1 (2025-2026)
- 15. Silverdale Hwy. Frontage Road Phase 2 (2027-2028)
- 16. Silverdale Hwy. Frontage Road Phase 3 (2029-2030)
- 17. Silverdale Hwy. Frontage Road Phase 4 (2031-2032)
- 18. Silverdale Hwy. Frontage Road Phase 5 (2033-2034)
- 19. Silverdale Hwy. Frontage Road Phase 6 (2035-2036)
- 20. Silverdale Hwy. Frontage Road Phase 7 (2037-2038)
- 21. Silverdale Hwy. Frontage Road Phase 8 (2039-2040)
- 22. Silverdale Hwy. Frontage Road Phase 9 (2041-2042)
- 23. Silverdale Hwy. Frontage Road Phase 10 (2043-2044)
- 24. Silverdale Hwy. Frontage Road Phase 11 (2045-2046)
- 25. Silverdale Hwy. Frontage Road Phase 12 (2047-2048)
- 26. Silverdale Hwy. Frontage Road Phase 13 (2049-2050)

Poulsbo

- 27. Poulsbo Hwy. Frontage Road Phase 1 (2025-2026)
- 28. Poulsbo Hwy. Frontage Road Phase 2 (2027-2028)
- 29. Poulsbo Hwy. Frontage Road Phase 3 (2029-2030)
- 30. Poulsbo Hwy. Frontage Road Phase 4 (2031-2032)
- 31. Poulsbo Hwy. Frontage Road Phase 5 (2033-2034)
- 32. Poulsbo Hwy. Frontage Road Phase 6 (2035-2036)
- 33. Poulsbo Hwy. Frontage Road Phase 7 (2037-2038)
- 34. Poulsbo Hwy. Frontage Road Phase 8 (2039-2040)
- 35. Poulsbo Hwy. Frontage Road Phase 9 (2041-2042)
- 36. Poulsbo Hwy. Frontage Road Phase 10 (2043-2044)
- 37. Poulsbo Hwy. Frontage Road Phase 11 (2045-2046)
- 38. Poulsbo Hwy. Frontage Road Phase 12 (2047-2048)
- 39. Poulsbo Hwy. Frontage Road Phase 13 (2049-2050)

Bremerton

- 40. Bremerton Hwy. Frontage Road Phase 1 (2025-2026)
- 41. Bremerton Hwy. Frontage Road Phase 2 (2027-2028)
- 42. Bremerton Hwy. Frontage Road Phase 3 (2029-2030)
- 43. Bremerton Hwy. Frontage Road Phase 4 (2031-2032)
- 44. Bremerton Hwy. Frontage Road Phase 5 (2033-2034)
- 45. Bremerton Hwy. Frontage Road Phase 6 (2035-2036)
- 46. Bremerton Hwy. Frontage Road Phase 7 (2037-2038)
- 47. Bremerton Hwy. Frontage Road Phase 8 (2039-2040)
- 48. Bremerton Hwy. Frontage Road Phase 9 (2041-2042)
- 49. Bremerton Hwy. Frontage Road Phase 10 (2043-2044)
- 50. Bremerton Hwy. Frontage Road Phase 11 (2045-2046)
- 51. Bremerton Hwy. Frontage Road Phase 12 (2047-2048)
- 52. Bremerton Hwy. Frontage Road Phase 13 (2049-2050)

Port Orchard

- 53. Port Orchard Hwy. Frontage Road Phase 1 (2025-2026)
- 54. Port Orchard Hwy. Frontage Road Phase 2 (2027-2028)
- 55. Port Orchard Hwy. Frontage Road Phase 3 (2029-2030)
- 56. Port Orchard Hwy. Frontage Road Phase 4 (2031-2032)
- 57. Port Orchard Hwy. Frontage Road Phase 5 (2033-2034)
- 58. Port Orchard Hwy. Frontage Road Phase 6 (2035-2036)
- 59. Port Orchard Hwy. Frontage Road Phase 7 (2037-2038)
- 60. Port Orchard Hwy. Frontage Road Phase 8 (2039-2040)
- 61. Port Orchard Hwy. Frontage Road Phase 9 (2041-2042)
- 62. Port Orchard Hwy. Frontage Road Phase 10 (2043-2044)
- 63. Port Orchard Hwy. Frontage Road Phase 11 (2045-2046)
- 64. Port Orchard Hwy. Frontage Road Phase 12 (2047-2048)
- 65. Port Orchard Hwy. Frontage Road Phase 13 (2049-2050)

Other Projects:

- 66. Bainbridge Island Hwy. Frontage Road Phase 1 (2025-2026)
- 67. Bainbridge Island Hwy. Frontage Road Phase 2 (2027-2028)
- 68. Bainbridge Island Hwy. Frontage Road Phase 3 (2029-2030)
- 69. Bainbridge Island Hwy. Frontage Road Phase 4 (2031-2032)
- 70. Bainbridge Island Hwy. Frontage Road Phase 5 (2033-2034)
- 71. Bainbridge Island Hwy. Frontage Road Phase 6 (2035-2036)
- 72. Bainbridge Island Hwy. Frontage Road Phase 7 (2037-2038)
- 73. Bainbridge Island Hwy. Frontage Road Phase 8 (2039-2040)
- 74. Bainbridge Island Hwy. Frontage Road Phase 9 (2041-2042)
- 75. Bainbridge Island Hwy. Frontage Road Phase 10 (2043-2044)
- 76. Bainbridge Island Hwy. Frontage Road Phase 11 (2045-2046)
- 77. Bainbridge Island Hwy. Frontage Road Phase 12 (2047-2048)
- 78. Bainbridge Island Hwy. Frontage Road Phase 13 (2049-2050)

Legend:

- Construction District
- Reservable Roadside
- City Boundary
- City Roadway
- City Roadway Area

Scale of Miles: 0, 1, 2, 3, 4, 5

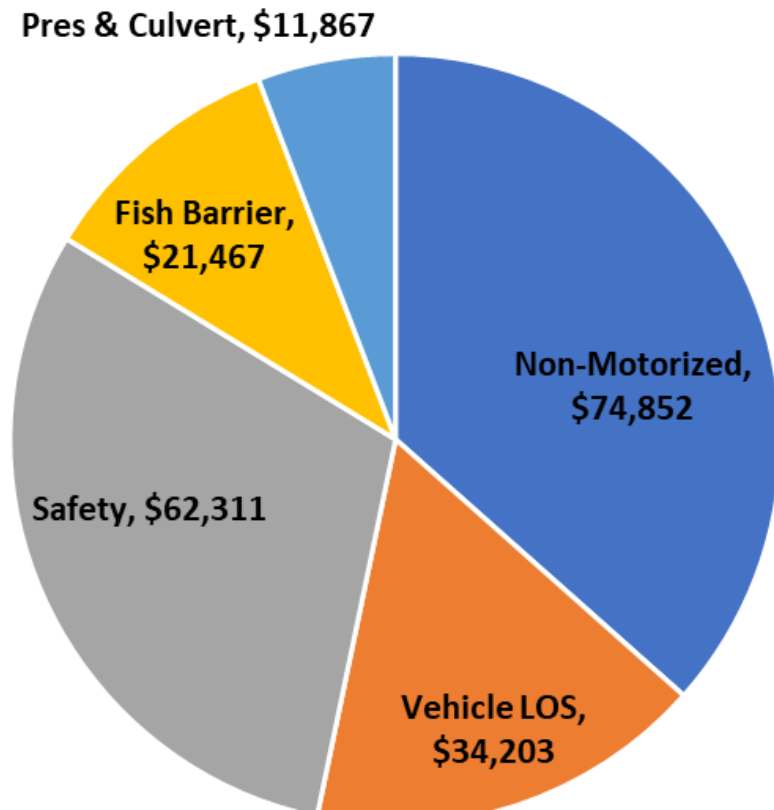
Kitsap County Department of Public Works
Public Works Transportation Planning
614 Division Street, Port Orchard, WA 98366
Phone: (360) 887-4700



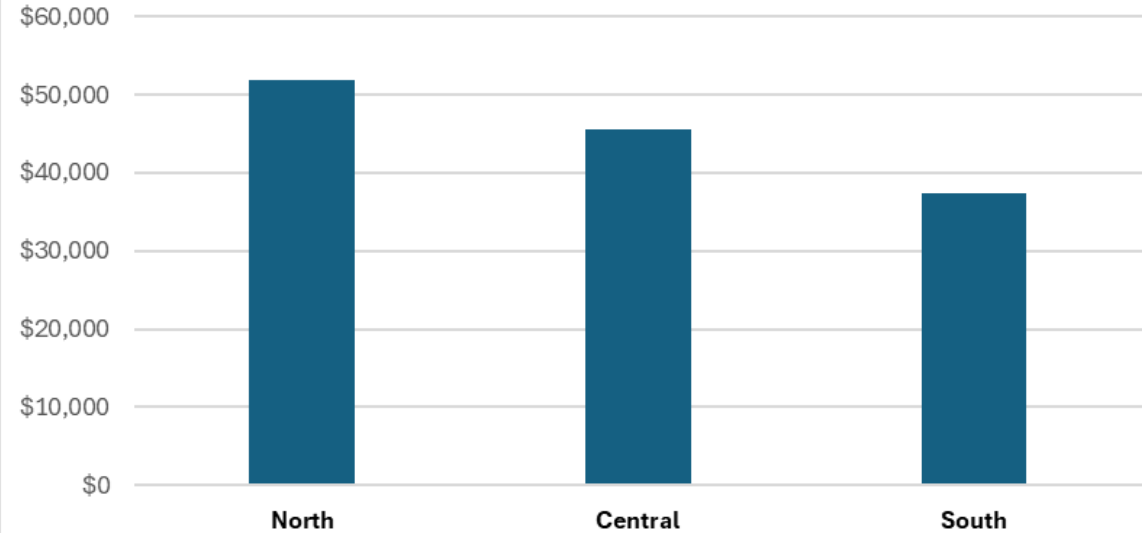
County Transportation System

Transportation Improvement Program (TIP) Draft 2025-2030 funding breakdown

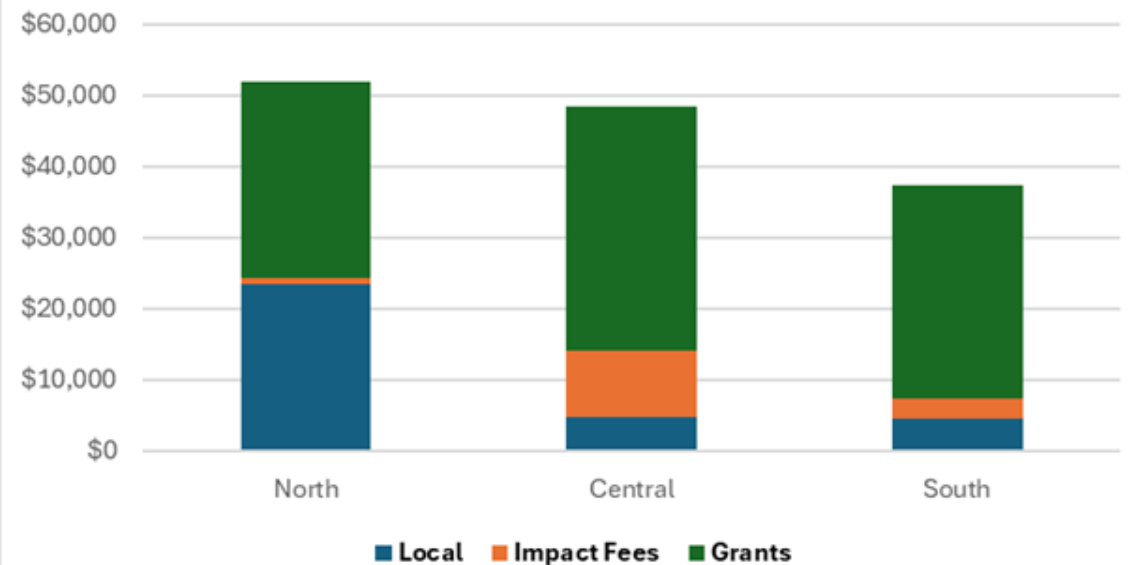
Project Expenditures by Need/Facilities Category



Project \$'s by Commisioner's District



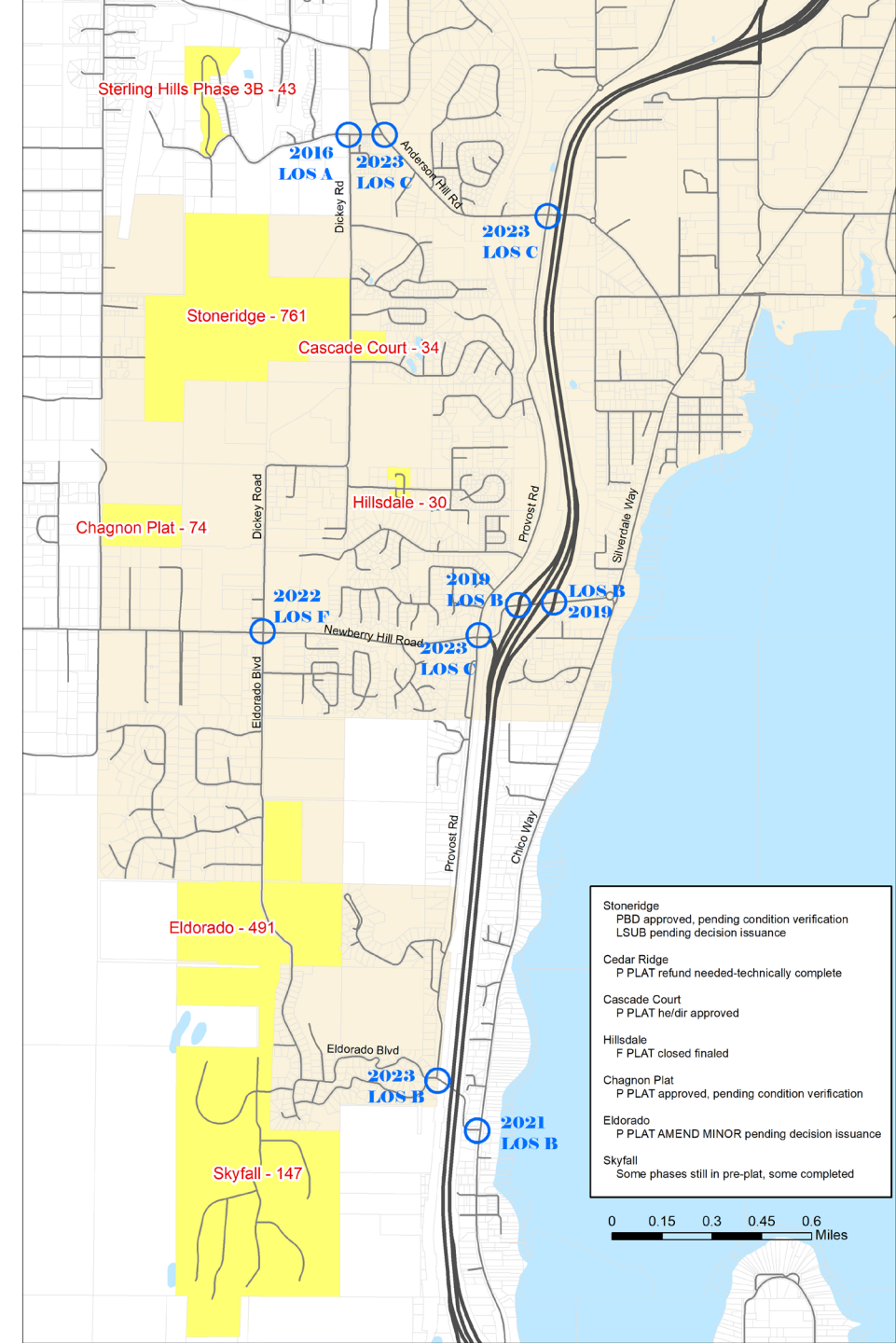
Project \$'s by Funding Source



Growth in West Silverdale

Development Applications

- Development Review –
 - Consistency with Plans & Regulations
 - Frontage road development standards
- Project Specific Potential Impacts
 - Traffic Impact Analysis
 - State Environmental Policy Act (SEPA) mitigation
- Systems Potential Impacts
 - Transportation Impact Fees



Existing Conditions

Anderson Hill Rd.

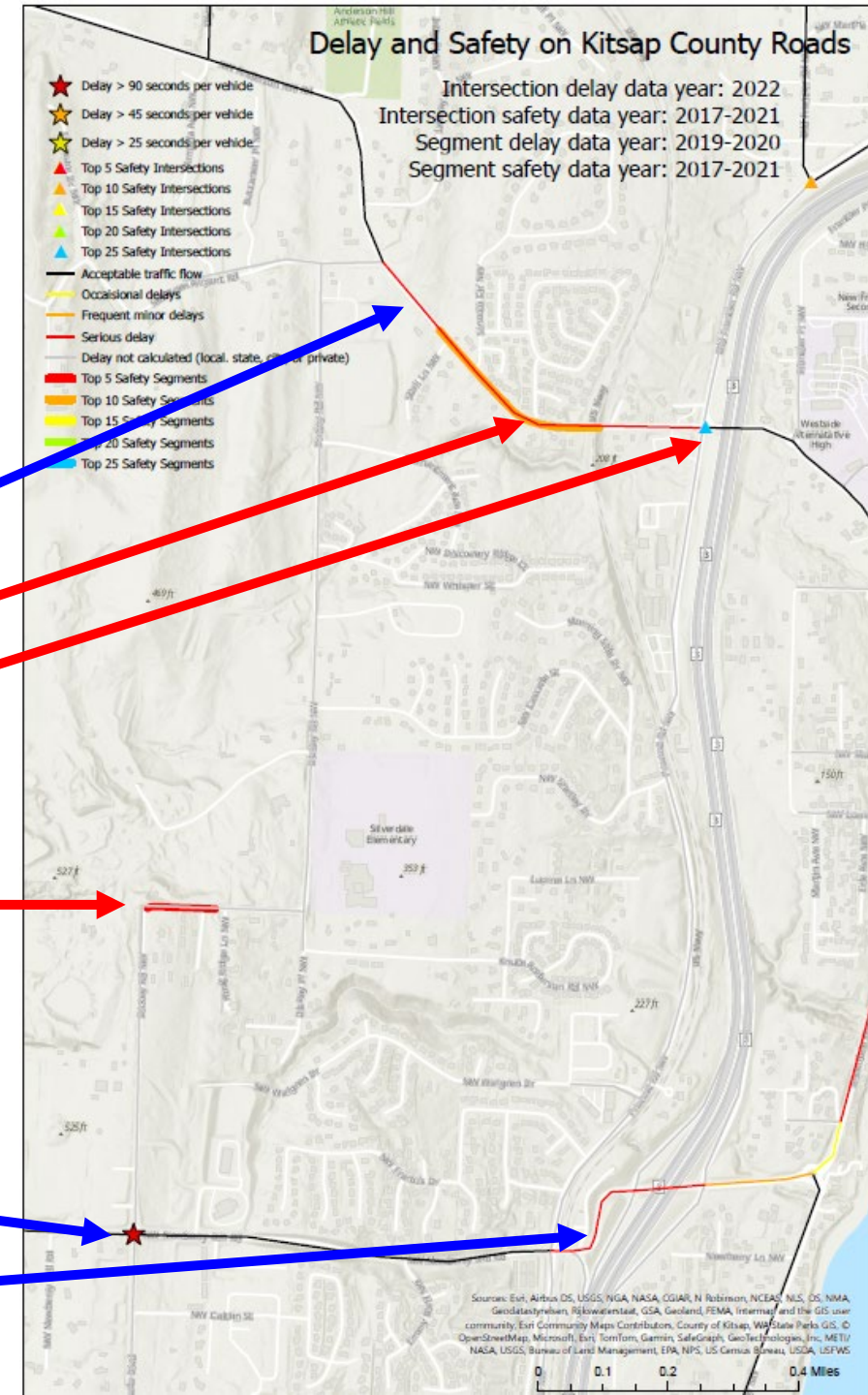
- Segment Level of Service
- #9 Segment Level Safety List
- #21 Intersection Safety List

Dickey Rd.

- #1 Segment Safety List

Newberry Hill Rd.

- #3 Intersection Level of Service List
- Segment Level of Service

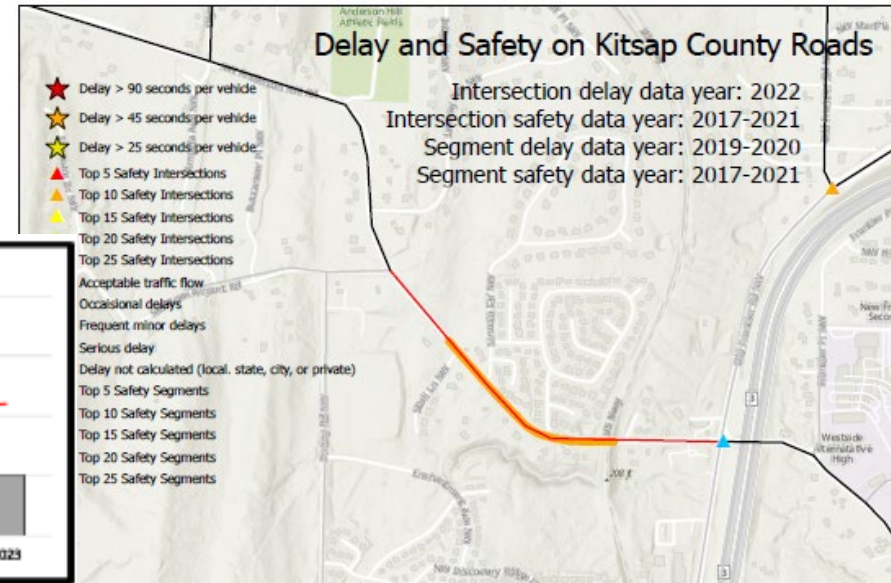
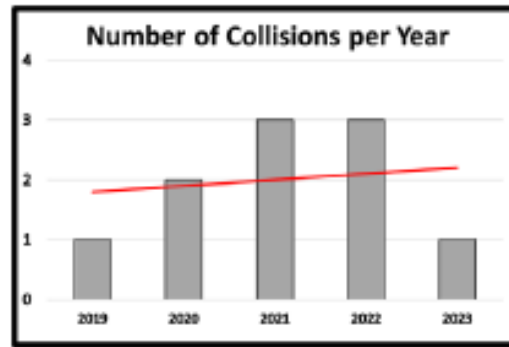


Existing Conditions

2019-2023 Dickey Rd NW: MP 0.493 – 0.607 (2017-2021 Segment 1)

Severity	
PDO	4
Injury	6
Serious Injury	0
Fatal	0
Total	10

Top Contributing Circumstances	
Speed	5
Alcohol	2
Operating defective equipment	1
Ill	1
None/Other	1



- Legend**
- ← Daytime Collision
 - ← Nighttime Collision
 - PDO/Injury Segment Collision
 - PDO/Injury Intersection/Driveway Collision
 - Serious Injury or Fatal Collision
 - ⊗ Fixed Object
 - ⊗ Run Off the Road
 - ⊗ Parked Car
 - ⊗ Pedestrian
 - ⊗ Deer
 - ⊗ Domestic Animal
 - ⊗ Other Object

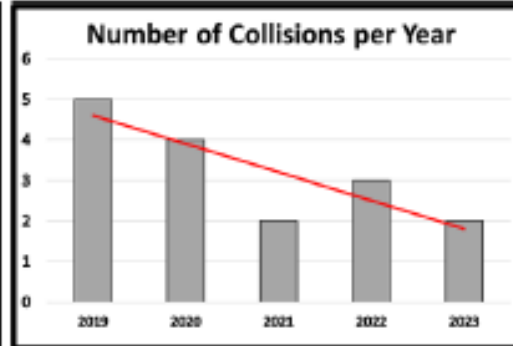


Existing Conditions

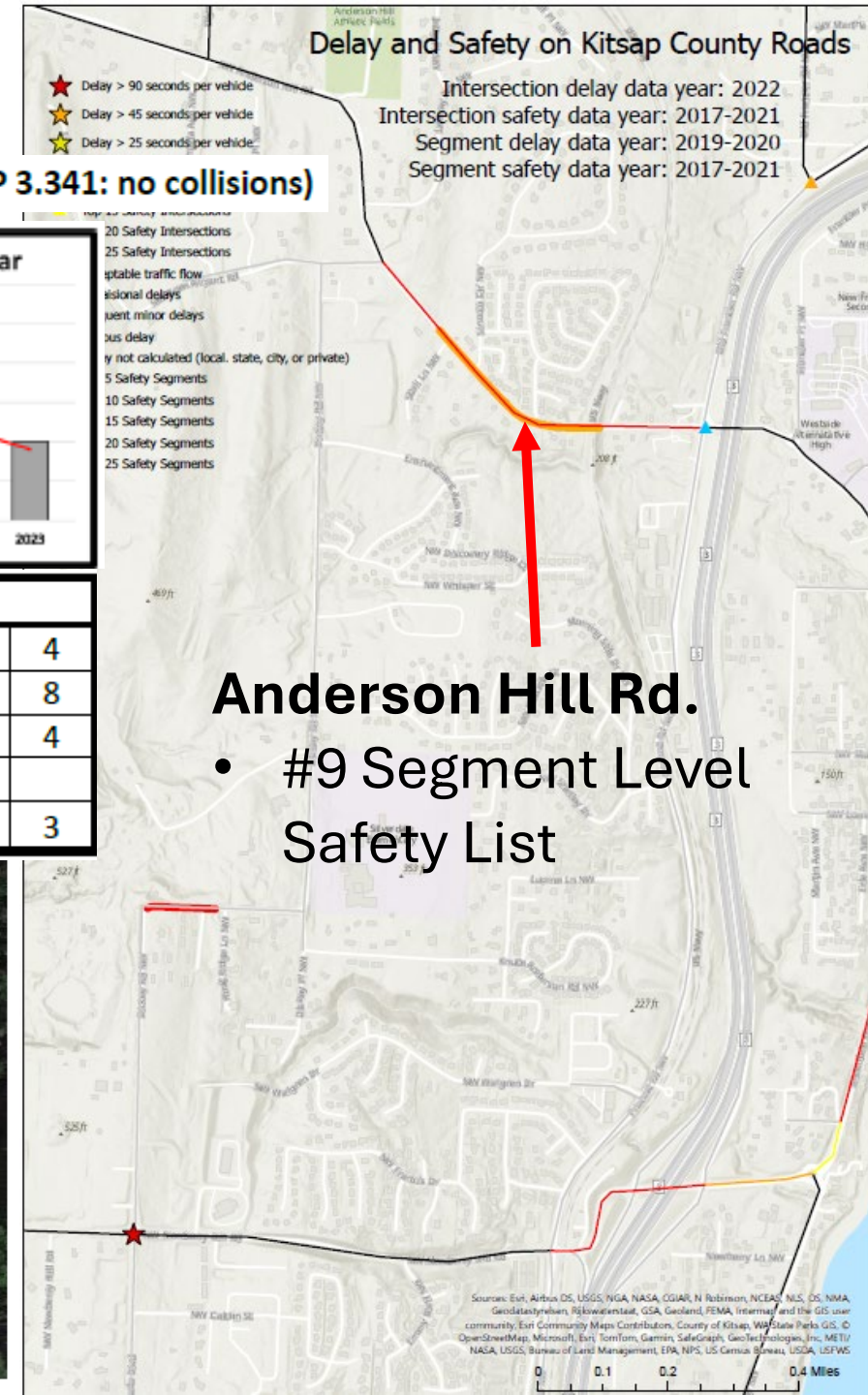
2019-2023 NW Anderson Hill Rd: MP 3.294 – 3.639 (2017-2021 Segment 9) (Apex Airport – MP 3.341: no collisions)

Severity	
PDO	11
Injury	4
Serious Injury	1
Fatal	0
Total	16

Top Contributing Circumstances	
Speed	5
Inattention/Distraction	3
Asleep	2
Failure to grant right-of-way	2
Following too close	1

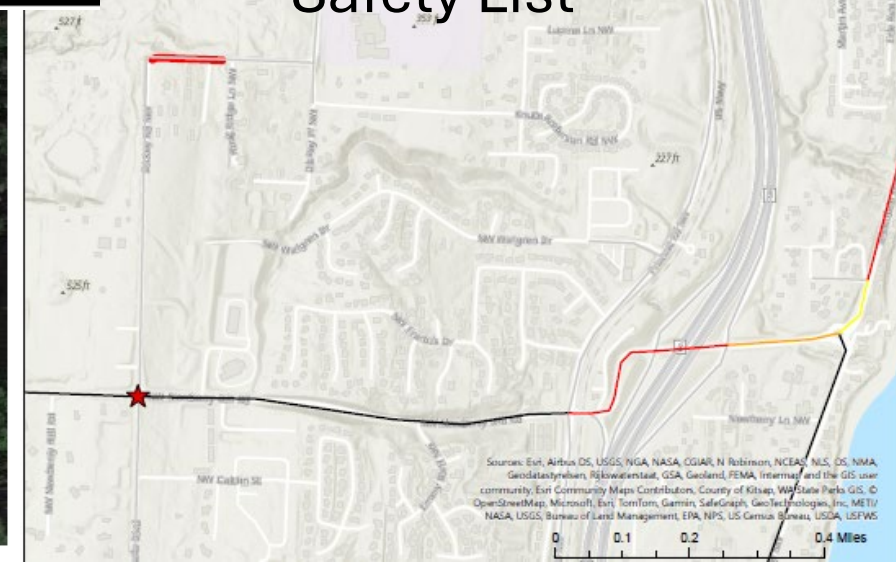
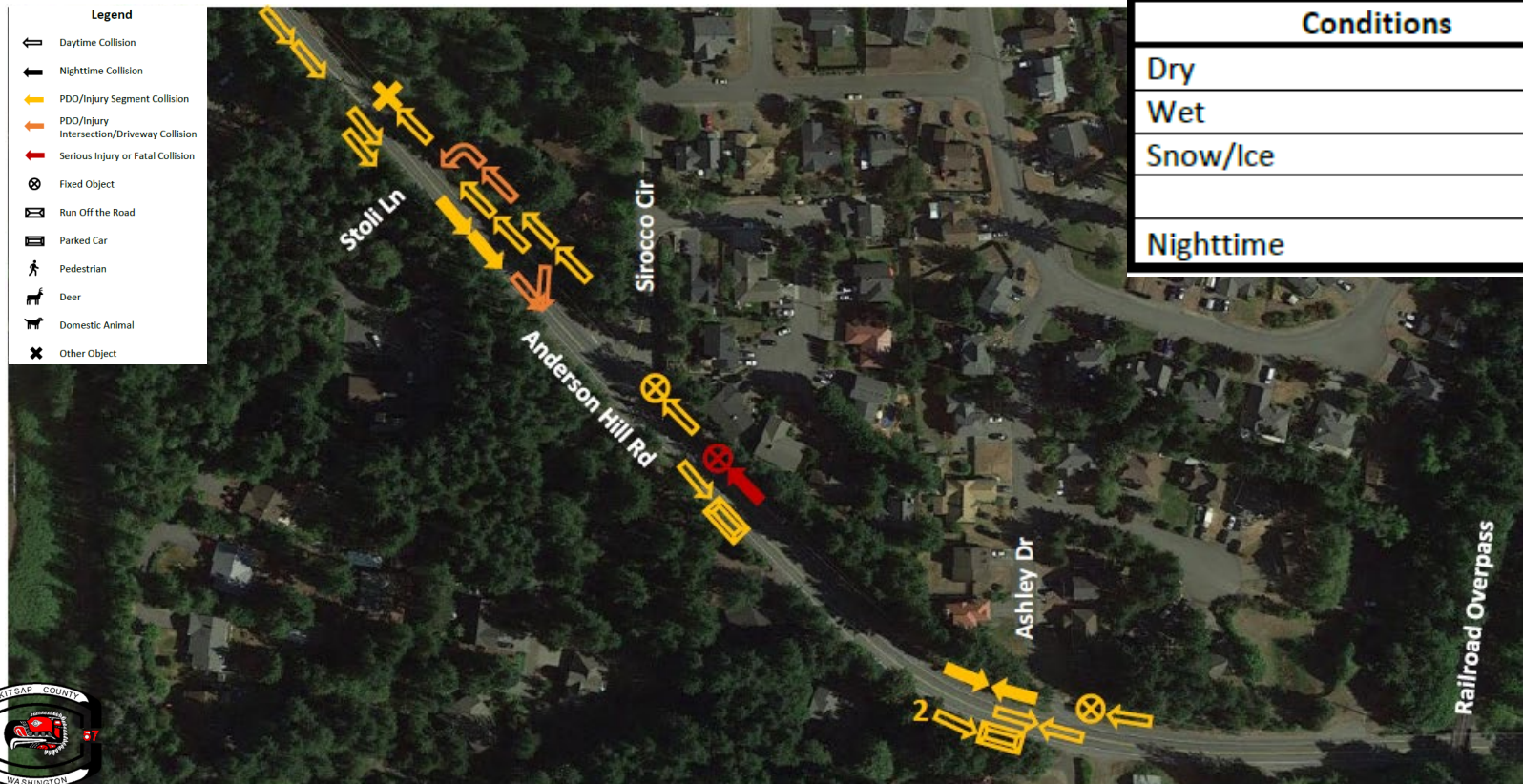


Conditions	
Dry	4
Wet	8
Snow/Ice	4
Nighttime	3



Anderson Hill Rd.

- #9 Segment Level Safety List

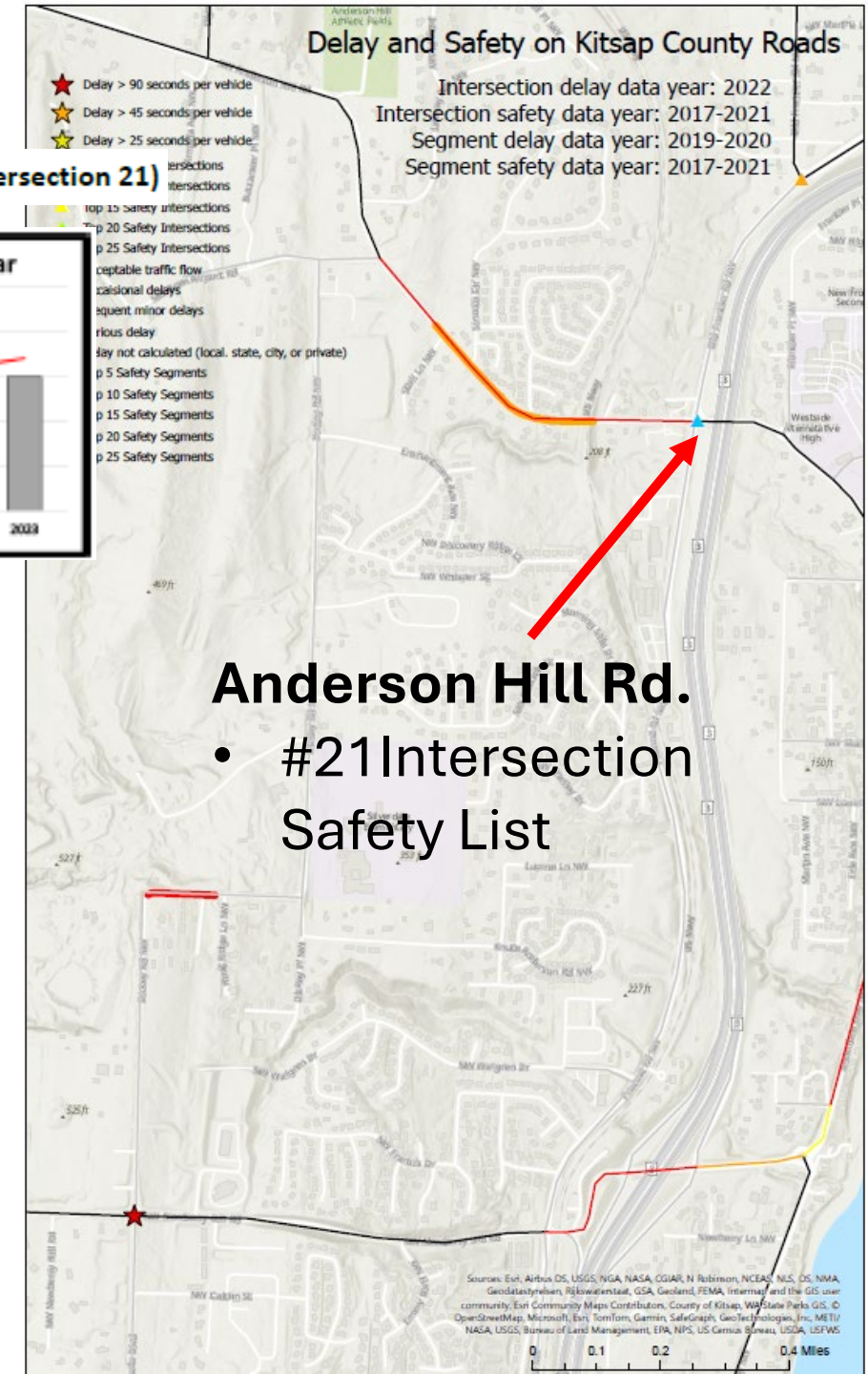
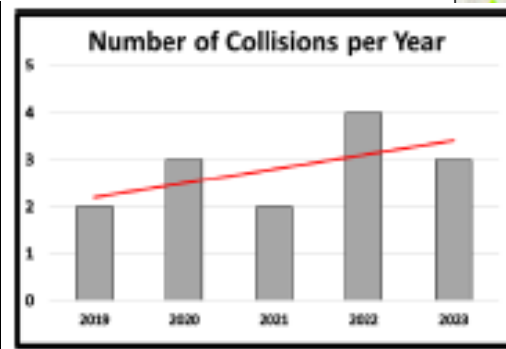


Existing Conditions

2019-2023 NW Anderson Hill Rd: MP 3.743 – 3.819 (3.639-3.743: no collisions) (2017-2021 Segment 41 & Intersection 21)

Severity	
PDO	9
Injury	5
Serious Injury	0
Fatal	0
Total	14

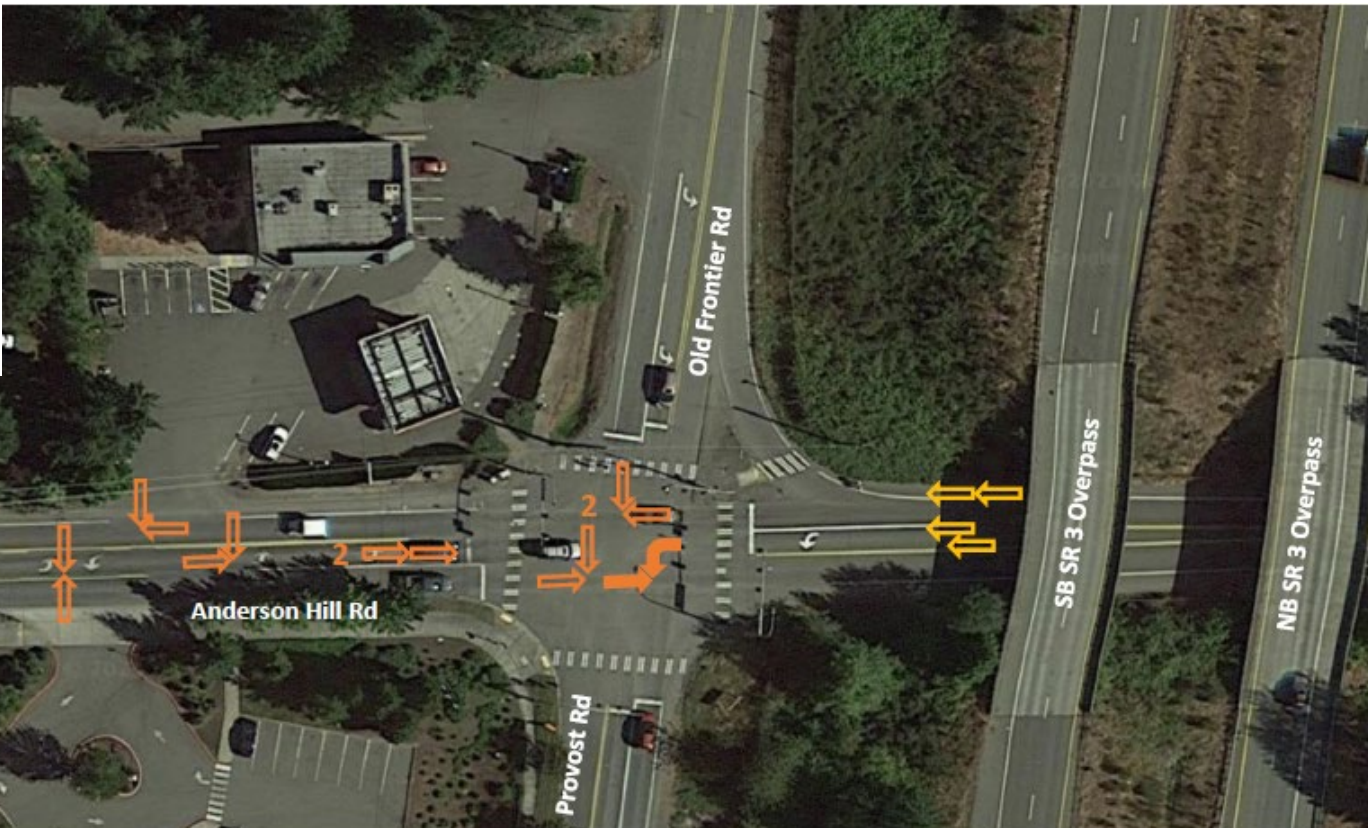
Top Contributing Circumstances	
Following too close	2
Improper turn/passing	2
Failure to grant right-of-way	1
Speed	1
Inattention/Distraction	1



Anderson Hill Rd.

- #21 Intersection Safety List

- Legend**
- ← Daytime Collision
 - Nighttime Collision
 - ↔ PDO/Injury Segment Collision
 - ↔ PDO/Injury Intersection/Driveway Collision
 - ↔ Serious Injury or Fatal Collision
 - ⊗ Fixed Object
 - ⊗ Run Off the Road
 - ⊗ Parked Car
 - ⊗ Pedestrian
 - ⊗ Deer
 - ⊗ Domestic Animal
 - ⊗ Other Object



Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N. Robinson, NCEAS, NLS, OS, NMA, Geodatenhyphen, Rgbowerventail, GSA, Geoland, FEMA, Intermap, and the GIS user community, Esri Community Maps Contributors, County of Kitsap, WA State Parks GIS, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnology, Inc, METU/ NASA, USGS, Bureau of Land Management, EPA, NPS, US Census Bureau, USDA, USFWS

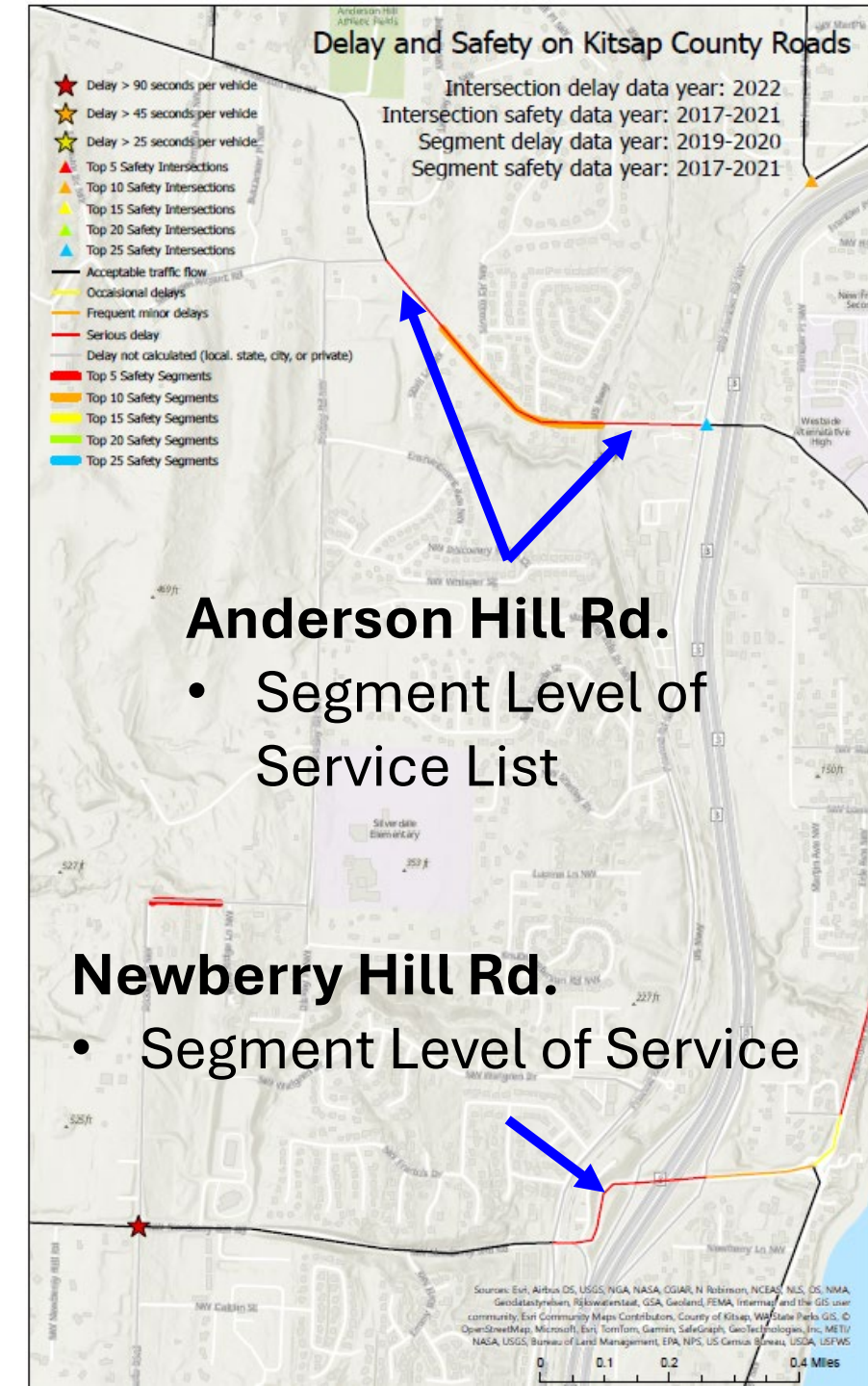
0 0.1 0.2 0.4 Miles

Existing Conditions

Traffic Demand Modeling

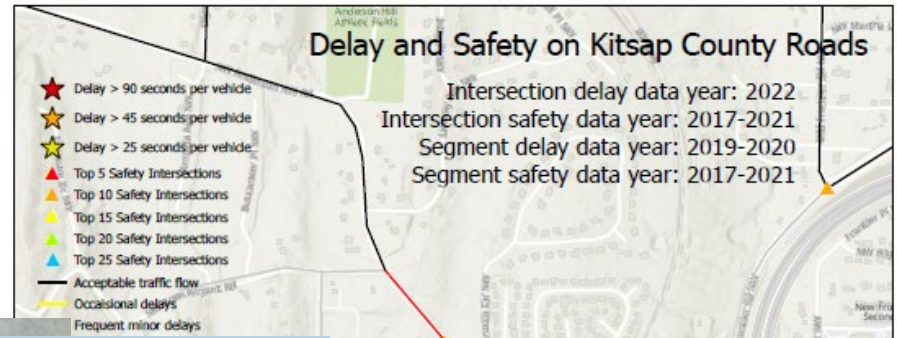
- Computer simulation model
- Based on land use “trips” and general design characteristics of the roadway
 - Road segments
 - Theoretical volume to capacity (VC) ratio

The model’s VC calculation simply show where there may be congestion and that it should be further evaluated and monitored



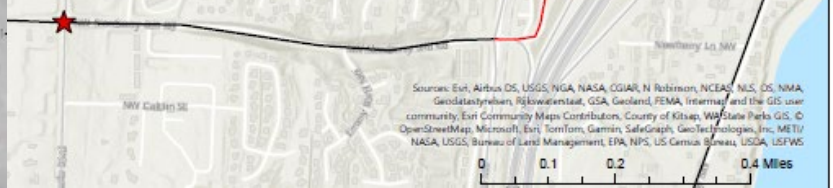
Existing Conditions

TIP project – Developer \$'s will be available, seeking grants



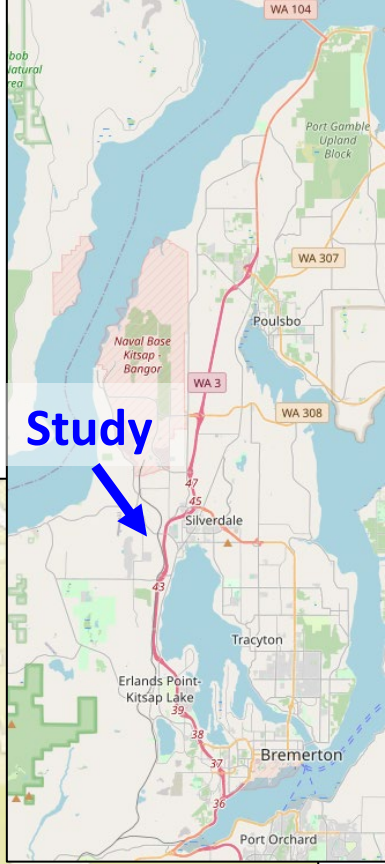
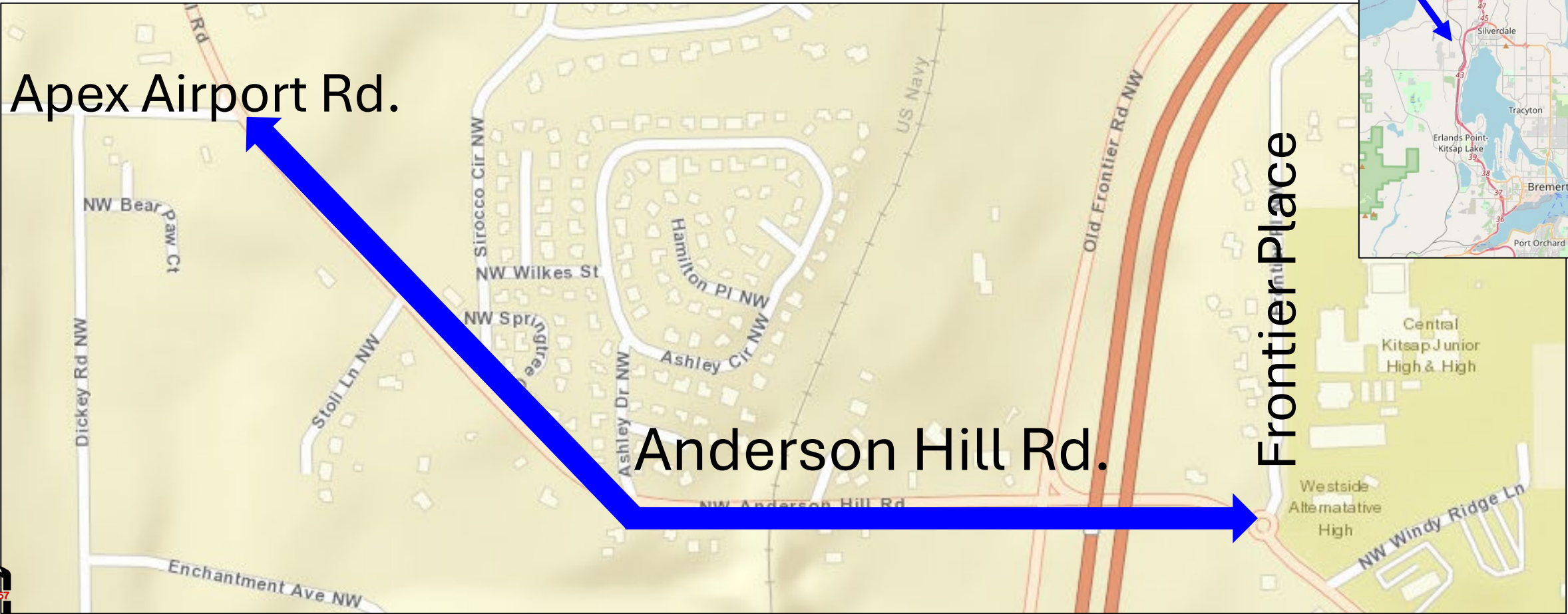
Newberry Hill Rd.

- #3 Intersection Level of Service List



Anderson Hill Traffic Study

- Anderson Hill Study grant application not successful
- Study will be conducted “in-house” by the Planning, Traffic, and Design Engineering teams



Anderson Hill Traffic Study

Analysis

- Existing and potential future conditions
 - Segments and intersections
 - Safety analysis
 - Non-motorized
 - Navy Railroad overpass
- Transportation Needs

Potential solutions

- Operational & design concepts
- Operational analysis
- Planning level designs & cost estimates

Public outreach

- 1-2 open house

Completion approximately Jan/Feb 2026





Thank You

David Forte
Transportation Planning
dforte@kitsap.gov

Recognition



Newberry Hill Culvert



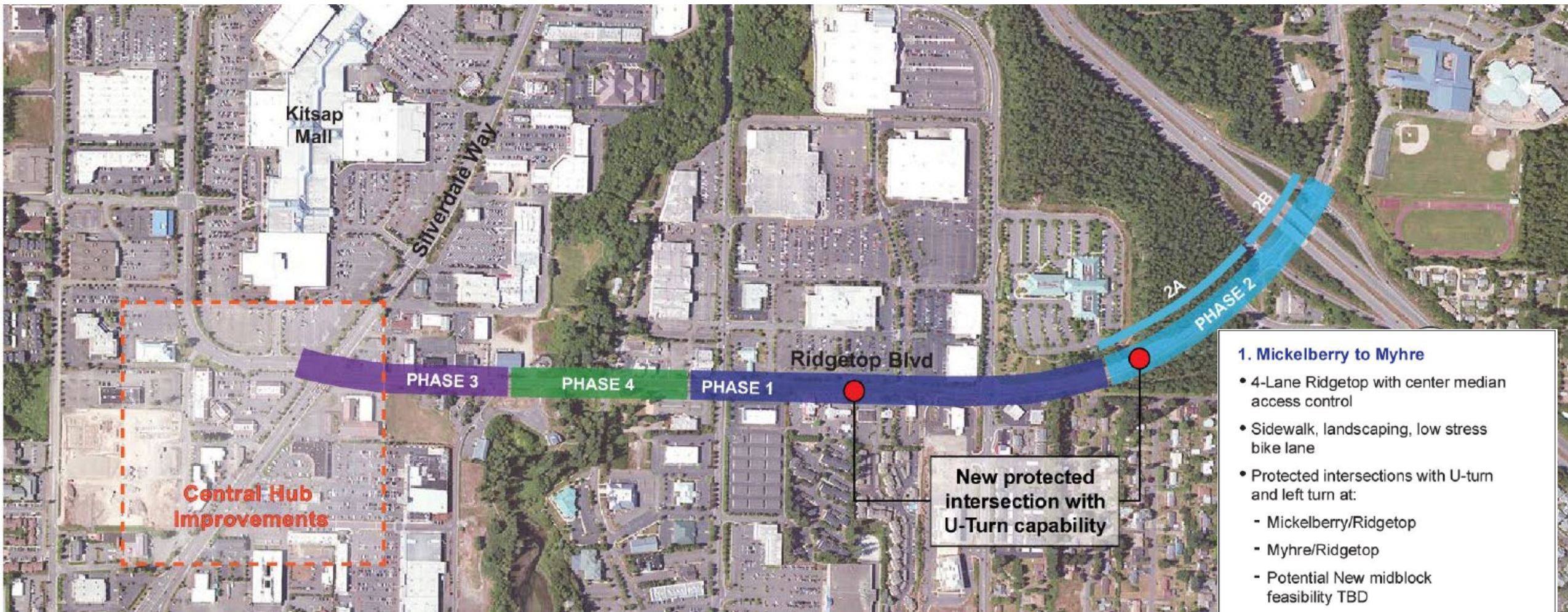
Fairgrounds Road Sidewalk Improvement



Clear Creek Culvert Emergency Replacement



Ridgetop Project Phasing



1. Mickelberry to Myhre

- 4-Lane Ridgetop with center median access control
- Sidewalk, landscaping, low stress bike lane
- Protected intersections with U-turn and left turn at:
 - Mickelberry/Ridgetop
 - Myhre/Ridgetop
 - Potential New midblock feasibility TBD
- Add 2nd EB GP lane and uphill bike lane from Myhre to realigned Sid Uhnick Dr
- Storm water, sanitary sewer and utilities

Daffodil Planting in Old Town Silverdale

