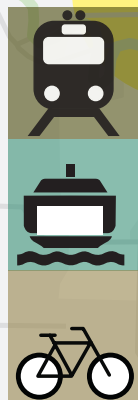


Transportation 2040

UPDATE

toward a sustainable transportation system

Appendix B: Projects and Programs by SMART Corridor



MAY 29, 2014

Puget Sound Regional Council

Appendix B – Projects and Programs by SMART Corridor

Appendix B provides mapping and narrative summaries of key regional capital and programmatic investments as well as tolling strategies for each of the SMART Corridors. To support the federally required Congestion Management Process (CMP), the central Puget Sound Region has been divided into 12 subareas called SMART Corridors (see Figure B1). This appendix uses the SMART Corridor subareas to document projects and programs in the Transportation 2040 Update, providing the following for each corridor:

- **SMART Corridor Map** – Displays existing mobility, land use, regional ITS, and other transportation conditions for the corridor.
- **Capital Investment Map** – Displays investments planned for the corridor in four categories:
 - Bicycle/Pedestrian Off-Road Trail Projects
 - Arterial Roadway Projects
 - State Highways Roadway Projects
 - Major Transit Projects (including auto and passenger ferry)
- **Investment Summaries** – Describe selected programmatic investments in the following areas:
 - Transit program (in addition to the major capital projects)
 - Tolling program
 - Transportation demand management (TDM) program
 - Transportation System Management and Operations (TSM&O) program

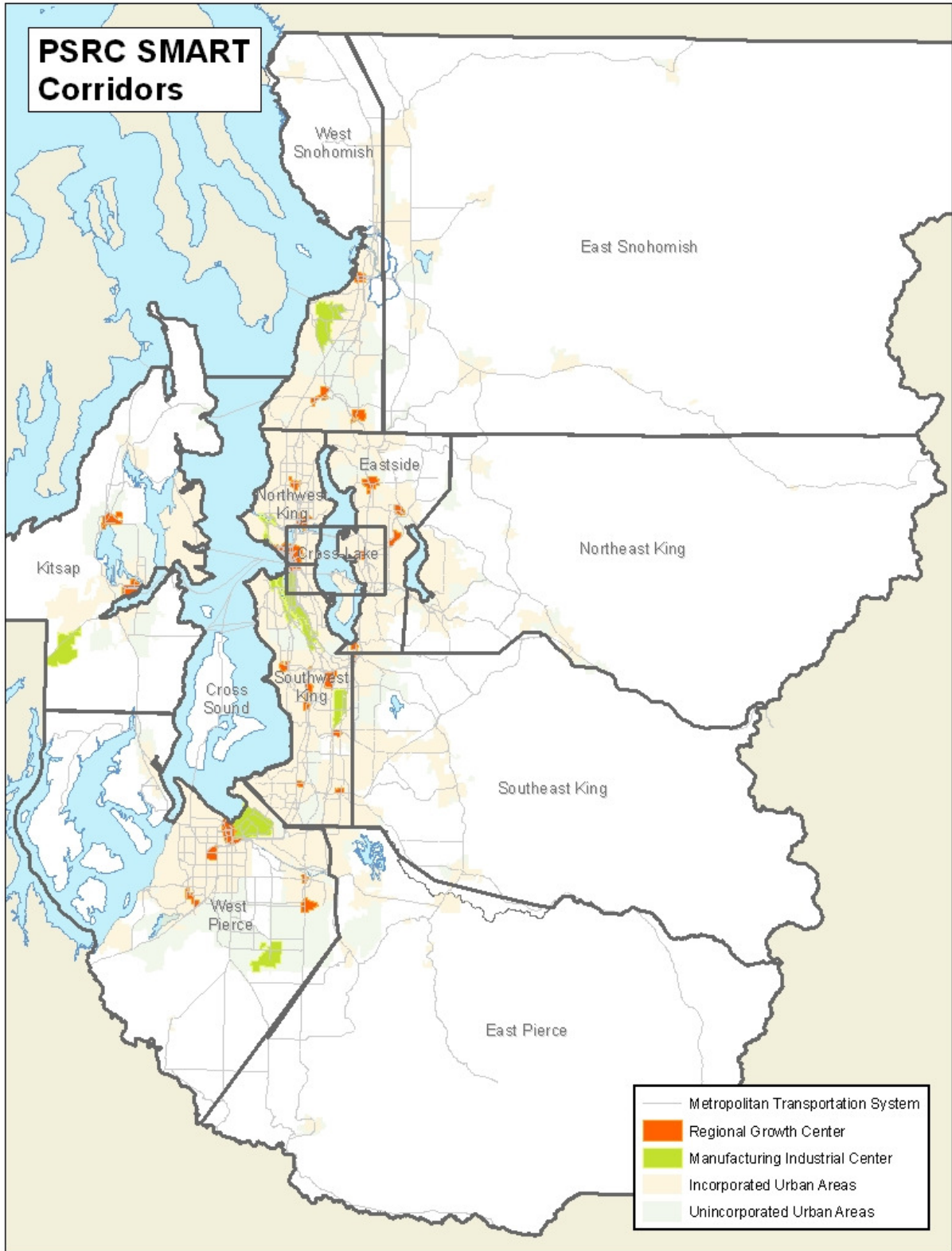
As described in other sections of the Transportation 2040 Update, many of the planned investments are included in the financially constrained portion of the plan (the portion the region reasonably expects to be able to fund by 2040). Beyond the financially constrained investments, the plan proposes additional actions; these are categorized as “unprogrammed.” The distinction between Constrained and Unprogrammed investments is documented in this appendix, as well as in the main Transportation 2040 Update.

Capital projects that expand capacity on Metropolitan Transportation System (MTS) facilities are listed explicitly in the Transportation 2040 Update (see Appendix N). For transit investments, this appendix includes major service provisions and supporting infrastructure at the level of Bus Rapid Transit or rail.

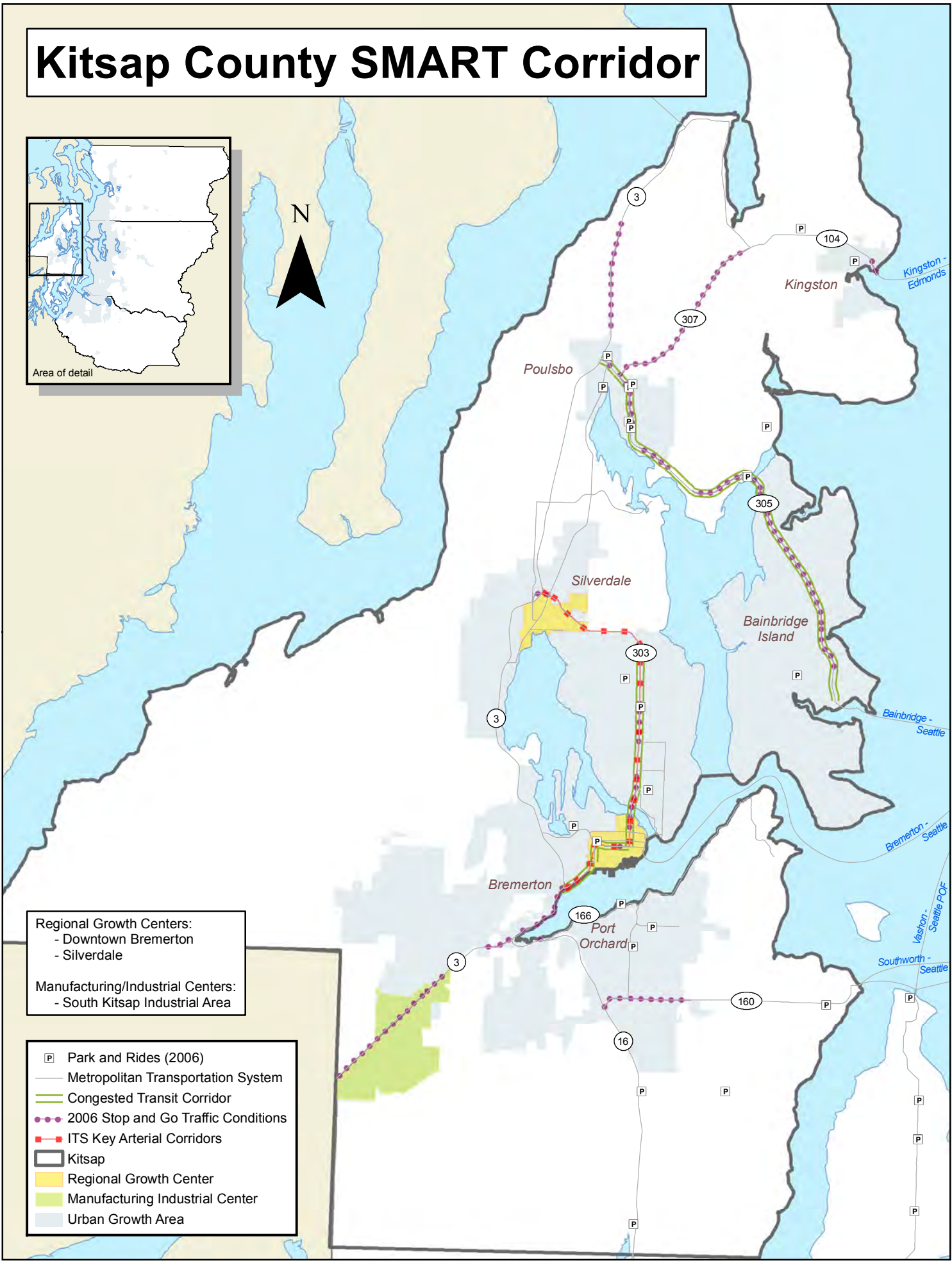
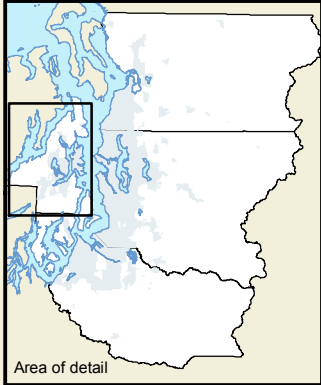
Program level investments are included in Appendix B and in the plan narrative (see Transportation 2040 Update). In addition, programmatic investments are discussed in the updated financial strategy (see Transportation 2040 Update – Appendix F). For example, the Transportation 2040 Update includes non-motorized investments encompassing the off-road trail projects listed in Appendix N plus sidewalks, bike lanes, and other programmatic investments. Likewise, much of the planned increase in local transit service (considered as programmatic investment) is described in narrative form rather than in the itemized project lists.

Figure B1

PSRC SMART Corridors



Kitsap County SMART Corridor



Regional Growth Centers:
 - Downtown Bremerton
 - Silverdale

Manufacturing/Industrial Centers:
 - South Kitsap Industrial Area

- Park and Rides (2006)
- Metropolitan Transportation System
- Congested Transit Corridor
- 2006 Stop and Go Traffic Conditions
- ITS Key Arterial Corridors
- Kitsap
- Regional Growth Center
- Manufacturing Industrial Center
- Urban Growth Area

Kitsap SMART Corridor

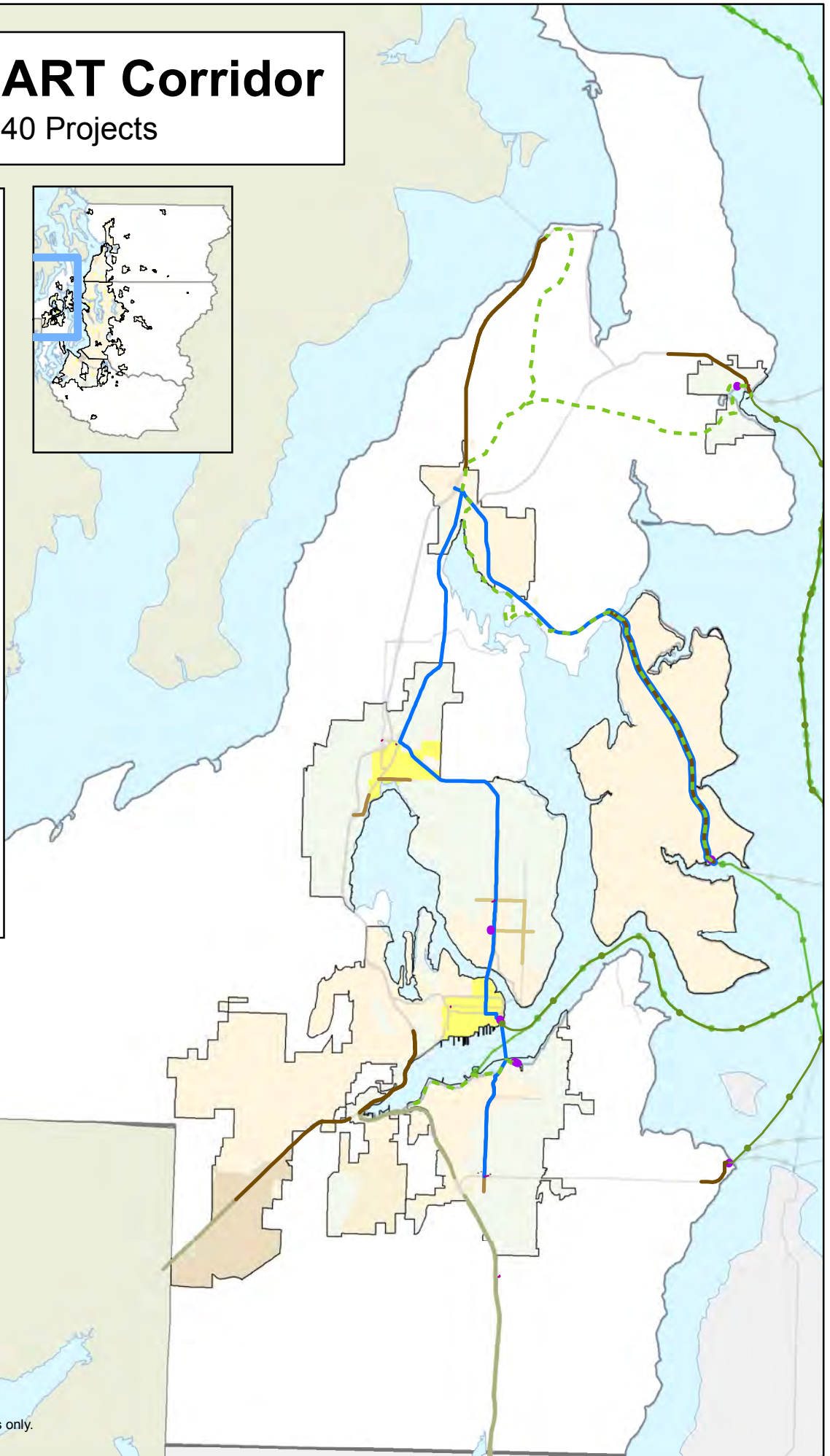
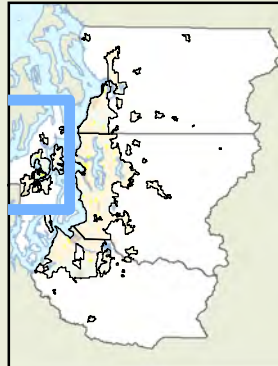
Transportation 2040 Projects

Constrained

- Bus Rapid Transit
- - - Commuter Rail
- HCT- Mode to be determined
- - - Light Rail
- + + + Streetcar
- State Highways
- Arterials
- - - Bike/Pedestrian
- Passenger-Only Ferry
- Park and Ride
- Transit Stations

Unprogrammed

- Bus Rapid Transit
- - - Commuter Rail
- HCT- Mode to be determined
- - - Light Rail
- + + + Streetcar
- State Highways
- Arterials
- - - Bike/Pedestrian
- Passenger-Only Ferry
- Park and Ride
- Transit Stations
- MTS* roadway
*Metropolitan Transportation System
- Manufacturing/Industrial Centers
- Regional Growth Centers
- Incorporated Urban Areas
- Unincorporated Urban Areas
- CMP subarea
- Urban Growth Area



Bike/ Pedestrian projects are off-road trails only.

Transportation 2040 Corridor Summary

Kitsap SMART Corridor

Bicycle/ Pedestrian Off-Road Trail Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
4518, 4519, 4520, 5292, 5503	Agency not Identified	Sound to Olympics Trail: Bainbridge and Kingston Ferries to the Hood Canal Bridge via Poulsbo and Port Gamble	\$3,000,000	
2832	Port Orchard	Beach Drive Trail (Port Orchard CL - Port Orchard CL)	\$2,000,000	
2820	Agency not Identified	SR 305 Trail (Winslow Ferry - HS Rd)	\$1,000,000	

Arterial Roadway Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
485	Kitsap County	Bucklin Hill Rd - Widen to 5 lanes & New Bridge (Tracyton-Silverdale Way)	\$14,000,000	
1264	Kitsap County	Newberry Hill Rd - Widen to 4 Lanes (Chico Way - SR 3)	\$13,000,000	
491	Kitsap County	Silverdale Way - Widen to 5 Lanes (Bryon - Chico Way)	\$5,000,000	
1273, 1274, 1276	Kitsap County	Arterial widening projects - Perry Avenue (Magnuson Way - Riddell) Riddell Rd (Pine Rd - Perry Ave); Sylvan Way (SR 303 - Trenton Ave)		\$17,000,000
3646, 3647	Kitsap County, Port Orchard	Bethel Road SE Widening 4/5 lanes, Nonmotor, Safety and Transit Improvements (Lincoln Ave - Ives Mill Rd)	\$31,000,000	

State Highways Roadway Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
5421	WSDOT	US 3: Widen (Mason CL - Imperial Way) to four lanes		\$82,000,000
1828, 4182, 4183, 4184, 4185, 4186, 5422, 5423	WSDOT	SR 3: Widen (Imperial Way - SR 16) to four lanes and widen (SR 16 - Loxie Eagans Blvd) to six lanes. Improve SR 16 and Christopherson Interchanges.	\$700,000,000	
1832, 4180, 4181	WSDOT	SR 3: Widen SR 3 (SR 305 - Bond Rd) to 4 lanes. Add truck climbing lanes and holding lanes for the Hood Canal Bridge between Pioneer Way and SR 104.	\$150,000,000	
1668, 1727, 1833	WSDOT	SR 16: Add CORE HOV lanes (Olympic Drive - SR 3). Includes I/C improvements, ITS, enhanced transit.		\$170,000,000
1728	WSDOT	SR 104: New holding lot for park and ride/ remote ferry traffic (Kingston Ferry - Miller Bay)	\$14,000,000	
5525	Kitsap Transit	SR 160: Add HOV lanes (Southworth Ferry - Wilson Creek Rd SE)	Cost estimated programmatically	
4095	WSDOT	SR 303: Construct BAT lanes (11th St/ Bremerton - Fairgrounds Rd)		\$140,000,000
4237	WSDOT	SR 305: Intersection Improvements and transit queue jump lanes (Bainbridge Ferry Terminal - Suquamish Way).	\$3,000,000	

State Highway Projects that may have an impact in this corridor:

3618 - SR 302 Widening to 4 Lanes (W. Pierce)

Transportation 2040 Corridor Summary

Kitsap SMART Corridor

Major Transit Projects (including ferry)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
2478, 2480, 2485, 3308, 3436	Kitsap Transit	Ferry system improvements: terminal expansion (Southworth), terminal expansion (Bremerton), dock extension (Annapolis), and new multi-modal terminal at Winslow (Bainbridge Island), terminal construction (Kingston)	\$16,000,000	
5318, 5319, 5493, 5494	Agency not Identified, Kitsap Transit	BRT Service and Transit Priority Infrastructure: Bremerton Ferry Dock to Poulsbo (SR 305) via SR 303 and between SR 3 and Bainbridge Ferry Dock via SR 305	Cost estimated programmatically	
2576, 2577, 2585	Kitsap Transit	SR 3 / SR 16 P&R (250 New Stalls); North Silverdale P&R (300 New Stalls); Silverdale P&R (200 New Stalls)	\$9,000,000	
2574, 2575	Kitsap Transit	SR 304 (Bremerton) P&R (400 New Stalls); SR 303 (North of Bremerton) P&R (300 New Stalls)	\$22,000,000	
3310	Kitsap Transit	East Bremerton Bus Transit Center - Relocate & Improve	\$5,000,000	
3602	Kitsap Transit	SR 104 Kingston Park and Ride Expansion: 100 additional stalls (350 total)	\$1,000,000	
3603	Kitsap Transit	SR 104 Port Gamble Park and Ride Expansion: 250 Stalls total		\$1,000,000
2582	Kitsap Transit	SR 16 P&R (300 New Stalls)	\$3,000,000	
3604	Kitsap Transit	SR 16/SR 160 Port Orchard P&R Expansion	\$1,000,000	
2589	Kitsap Transit	SR 305 / SR 307 / SR 3 (Olhava) P&R (800 New Stalls)	\$33,000,000	

See Cross-Sound SMART Corridor for other Ferry related projects.

Transit program (in addition to the major projects)

Transportation 2040 aspires to deliver core levels (15 minute or less headways) of service providing local and regional connectivity on most of the congested transit corridors mapped above, including SR 305 to Bainbridge Island, SR 303 and SR 3 through Bremerton and Silverdale, and SR 307 to Kingston. This would provide core service on key routes serving ferry terminals. Specific route planning will occur and be done by the transit agencies in conjunction with the affected jurisdictions.

Ferry service is critical to the Kitsap area; see the "Cross Sound" corridor for more information on ferry service and terminals.

Transportation 2040 Corridor Summary

Kitsap SMART Corridor

Tolling Program

In the mid term SR 16 would complete managed lanes from the Narrows Bridge north to approximately 144th St. NW and convert them to HOT operations, the tolls from which would help pay for construction. In the longer term SR 16 would be widened to 6 lanes north to SR 3 and could become a fully tolled. On SR 303, BAT lanes are planned from 11th St in Bremerton to Fairgrounds road and the limited access portion could potentially be tolled from SR 3 to Central Valley in the long term.

SR 3 plans include major interchange improvements at SR 304 and in the Gorst area in the mid term and at the SR 3/SR 16 interchange in the long term. By 2040, SR 3 will be widened to 4 lanes from the Kitsap/ Mason County Line to SR 16 and to 6 lanes from SR 16 to Loxie Eagens Blvd. with one HOV lane each direction. In addition, the Kinman-Big Valley Rd – SR 104 vicinity will have truck climbing and bridge holding strategic lanes where appropriate. SR 3 could be fully tolled to help fund these actions.

Additional investments include ferry supportive strategies planned for SR 104 from Miller Bay to the Kingston Ferry and HOV lanes from Wilson Creek to Southworth ferry on SR 160 by 2040.

Transportation Demand Management (TDM) Program

Transportation 2040 supports transportation management association (TMA) and Growth and Transportation Efficiency Center (GTEC) maintenance and development in the following centers within this corridor.

Financially Constrained:

- Downtown Bremerton

Unprogrammed:

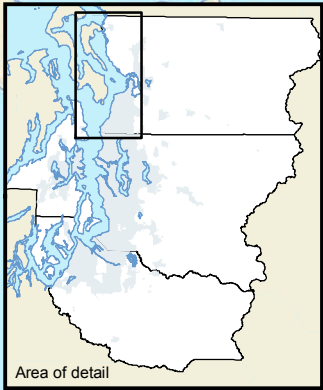
- Silverdale
- South Kitsap Manufacturing/Industrial Center

Transportation System Management and Operations (TSM&O) program

Regional signal coordination on key arterials:

- SR 304/303 from SR 3 to the Bremerton Ferry Terminal (KT 1)

West Snohomish SMART Corridor



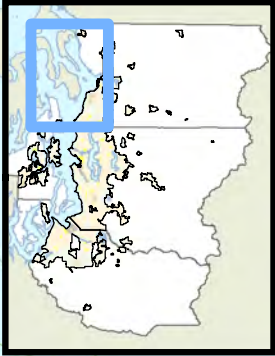
- Regional Growth Centers:**
- Downtown Everett
 - Lynnwood
 - Canyon Park
- Manufacturing/Industrial Centers:**
- Paine Field/Boeing
- WSDOT "Commonly Congested" Commutes:**
- Everett to Bellevue via I-5/I-405 (AM)
 - Everett to Seattle via I-5 (AM)
 - Lynnwood to Bellevue via I-405 (AM)
 - Bellevue to Lynnwood via I-405 (PM)

- Park and Rides (2006)
- Regionally Significant Airports
- Metropolitan Transportation System
- Congested Transit Corridor
- 2006 Stop and Go Traffic Conditions
- ITS Key Arterial Corridors
- West Snohomish SMART Corridor Boundary
- Regional Growth Center
- Manufacturing Industrial Center
- Urban Growth Area



West Snohomish SMART Corridor

Transportation 2040 Projects



Constrained

- Bus Rapid Transit
- - - Commuter Rail
- HCT- Mode to be determined
- - - Light Rail
- + + + Streetcar
- State Highways
- Arterials
- - - Bike/Pedestrian
- Passenger-Only Ferry
- Park and Ride
- Transit Stations

Unprogrammed

- Bus Rapid Transit
- - - Commuter Rail
- HCT- Mode to be determined
- - - Light Rail
- + + + Streetcar
- State Highways
- Arterials
- - - Bike/Pedestrian
- Passenger-Only Ferry
- Park and Ride
- Transit Stations
- MTS* roadway
- *Metropolitan Transportation System
- Manufacturing/Industrial Centers
- Regional Growth Centers
- Incorporated Urban Areas
- Unincorporated Urban Areas
- West Snohomish SMART Corridor
- Urban Growth Area

Alignment of light rail is approximate.

Bike/ Pedestrian projects are off-road trails only.

Transportation 2040 Corridor Summary

West Snohomish SMART Corridor

Bicycle/ Pedestrian Off-Road Trail Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
2263, 4016, 4171, 4172	Bothell, Snohomish Co.	North Creek Trail Links: North Creek Park - McCollum Park, North Creek Park - Filbert Rd., 240th St. SE - SR 524	\$11,000,000	
2812	Edmonds	Interurban Trail and Lake Ballinger Station (234th - SR 104)	\$600,000	
1885	Everett	Riverfront Walkway (Lenora St - Pacific Ave)	\$100,000	
3365	Everett Transit	Everett Bike Station (Boradway Ave @ 10th St)	\$400,000	
2679, 2680, 2834	Everett, Snohomish Co.	Riverfront/Interurban Connector (Riverfront Trail - Interurban Trail)	\$5,000,000	
3442	Lynnwood	Interurban Trail Missing Link Pedestrian Bridge at I-5/44th Ave W	\$4,000,000	
2805, 4634	Lynnwood, Snohomish Co.	Interurban Trail - 124th Street SW I-5 overcrossing and missing link in Lynnwood (212th St. SW - 52nd Ave W)	\$1,000,000	
4010	Mukilteo	Mukilteo Lane Waterfront Access - Parking lot, Pedestrian Bridge to Multi-modal Terminal (Park Ave - Mt. Baker Crossing)	\$7,000,000	
3539	WSDOT	SR 527 Ped/Bike I-405 Overcrossing (220th SE to 228th St SE)	\$4,000,000	

Arterial Roadway Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
4537	Edmonds	SR 99 Edmonds: Make capacity improvements to SR 99 interchanges.		\$3,000,000
5517	Everett	Broadway Corridor Improvements - Widen to 5 lanes, nonmotor facilities, new bridge, transit signal priority (SR 526 - 37th St)		\$34,000,000
4005	Everett	Everett Arterial Access Improvements (US 2 and I-5) (Everett Ave - Pacific Ave)		\$32,000,000
1889	Everett	Everett Ave Extension and Overcrossing (E. Grand)	\$13,000,000	
1956, 792	Everett, Snohomish Co.	112th Street SW/Beverly Park Rd Widening to 5 Lanes and Nonmotor Facilities (Airport Rd - SR 527)	\$74,000,000	
4124, 4126	Marysville	State Avenue Widening to 5 Lanes (100th St. NE - 136th St NE)		\$21,000,000
5528	Marysville	156th St NE Widening to 3/5 lanes: State Ave to 51st St NE Vic.		\$12,000,000
5527	Marysville	1st St Bypass: 3/5 lane new alignment		\$10,000,000
5533	Marysville	88th St NE new WB lane: Quil Ceda Crk Bridge to I-5		\$2,000,000
5529	Marysville	Lakewood Triangle Access/156th St NE Overcrossing		\$15,000,000
5534	Marysville	SR528/I-5 additional lanes under I-5 interchange		\$11,000,000
4125	Marysville	State Avenue Widening to 5 Lanes (136th St. NE - 152nd St NE)	\$9,000,000	
807	Mukilteo	Mukilteo Ferry Holding Lanes - Mitigation for traffic congestion		\$6,000,000

Arterial projects that may also have an impact in this corridor:

4123 - 88th St NE Widening to 5 Lanes (E. Snohomish)

5531 - Sunnyside Blvd Widening to 5 lanes: 47th Ave NE to 52nd St NE (E. Snohomish)

Transportation 2040 Corridor Summary

West Snohomish SMART Corridor

State Highways Roadway Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
5323, 5324	WSDOT	US 2: Widen (I-5 - SR 204) to 6 lanes including HOV and ITS. Widen (SR 204 - through Monroe) to 4 lanes. This includes the Monroe Bypass.	\$750,000,000	
5427	WSDOT	I-5: HOV to HOT Lane Conversion (SR 16 - US 2)	\$230,000,000	
1624	WSDOT	I-5 NB Auxiliary lane (220th St. SW - 44th Ave W)	\$7,000,000	
1625, 4278, 4631	Lynnwood, WSDOT	I-5: Add Braided ramps at the 44th Ave W and the 196th St (SR 524) interchanges. Reconstruct interchange to a SPUI at the I-5/ 128th (SR 96) I/C.	\$230,000,000	
1706	WSDOT	I-5 @ 128th St SW (SR 96) I/C reconstruction (SPUI)	\$110,000,000	
4006	WSDOT	I-5 @ 100th & Everett Mall: New crossing under I-5. NB & SB HOV access south of SR 526/SR527/South Broadway I/C	\$49,000,000	
5430	WSDOT	I-5 @ SR 526 OR SR 99 @ Everett Mall Way I/C improvements (exact location TBD)		\$3,000,000
547	Everett	I-5 @ 41st St. I/C arterial approaches and connections	\$59,000,000	
1708, 4204	WSDOT	I-5: Widen (SR 2 - SR 528) to add HOV/ HOT lanes each direction. Widen (SR 528 - SR 531) to 4 GP lanes.		\$670,000,000
1945, 5429	WSDOT	I-5 @ 88th St. N and 116th St. NE: Reconstruct I/C.	\$97,000,000	
1630	WSDOT	SR 99: Add BAT lanes (Battery St. Tunnel - N 145th St). May include pedestrian improvements, ITS strategies.	\$39,000,000	
1879	Everett	SR 99/ Evergreen Way: Widen (115th - Airport Rd) to 7 lanes.	\$700,000	
621	Everett	SR 99/ Evergreen Way: BAT lanes (148th St SW - 46th St)		\$1,000,000
1711	WSDOT	SR 104: New connection (SR 104 - Proposed Ferry Terminal)		\$11,000,000
4396	WSDOT	I-405: Widen (NE 195th - SR 527) to 10 lanes (1 HOV & 4 GP or 2 HOV & 3 GP each dir).	\$200,000,000	
4399, 4400, 4401, 4402	WSDOT	I-405: Reconfigure or Rebuild the following Interchanges: NE 160th St, NE 195th St, SR 527. Construct braided ramps at SR 522 and direct connection ramps at: 240 St. SE and to Canyon Park P&R. Add HOV direct connections N and S of the I-405 @ I-5 (N) I/C		\$530,000,000
4009	Lynnwood	SR 524: Widen (48th Ave W - 37th Ave W) to 7 lanes (BAT lanes proposed but still subject to public process).	\$19,000,000	
4119	Lynnwood	SR 524 (Spur on 44th Ave W): Widen (194th - I-5) to 7 lanes (BAT lanes proposed but still subject to public process).	\$16,000,000	
1714	WSDOT	SR 524: Widen (24th Ave - SR 527) to 5 lanes.	\$82,000,000	
4259	WSDOT	SR 524: Widen (SR 527 - SR 522) to 5 lanes.		\$80,000,000

Transportation 2040 Corridor Summary

West Snohomish SMART Corridor

State Highways Roadway Projects (Cont'd)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
1715	WSDOT	SR 525: New Connection to proposed ferry terminal from SR 526 on new alignment.		\$170,000,000
4271	WSDOT	SR 527: Widen (240th St. SE - 228th St. SE) to 4/5 lanes. Includes bike lanes, transit stops, pedestrian and ITS improvements.	\$10,000,000	
5536	Bothell	SR 527: Widen (228th St. SE - I-405) to 4/5 lanes.		Cost incorporated in other projects

State Highway projects that may also have an impact in this corridor:

- 1639 - SR 531 Widening to 5 Lanes between 43rd Ave and SR 9 (E. Snohomish)
- 4260 - SR 524 Widening to 5 Lanes between 35th/39th Street and SR 522 (E. Snohomish)
- 4262 - SR 527 Widening and Nonmotor Improvements, Transit Stops, CGS, Signal Improvements (Eastside)

Major Transit Projects (including ferry)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
2519	Sound Transit	Link LRT Extension from Lynnwood Transit Center to Everett	\$2,380,000,000	
5332, 5462	Agency not Identified, Community Transit	Core or SWIFT BRT and Transit Priority Infrastructure: Smokey Point Corridor (Everett Station - SR 531 via Broadway, SR 529, State Ave, Smokey Pt.)	Cost estimated programmatically	
5334, 5464	Agency not Identified	Core or SWIFT BRT and Transit Priority Infrastructure: SR 526 - SR 9 via Airport Rd to Cathcart Way (Everett)	Cost estimated programmatically	
5335, 5465	Agency not Identified	Core or SWIFT BRT Service and Transit Priority Infrastructure: 164th St (SR 99 - SR 527 via 164th)	Cost estimated programmatically	
5466, 5467	Agency not Identified, Community Transit	Core or SWIFT BRT Service and Transit Priority Infrastructure: Downtown Bothell to SR 526/I-5 via SR 527	Cost estimated programmatically	
5331, 5461	Agency not Identified, Community Transit	Core or SWIFT BRT Service and Transit Priority Infrastructure: SR 524 (196th) (Edmonds Ferry - SR 527)	Cost estimated programmatically	
5312, 5333, 5460, 5463	Agency not Identified, Community Transit	Core or BRT Service and Transit Priority Infrastructure: (SR 525 - I-5 via SR 526) (Mukilteo Ferry - I-405 via Mukilteo Speedway)		Cost estimated programmatically
5480, 5481	Agency not Identified, Community Transit	Core or BRT Service and Transit Priority Infrastructure: Downtown Bothell - Everett via 35th Ave SE		Cost estimated programmatically

Transportation 2040 Corridor Summary

West Snohomish SMART Corridor

Major Transit Projects (including ferry) (Cont'd)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
5476, 5477	Agency not Identified, Community Transit	Core or BRT Service and Transit Priority Infrastructure: Edmonds Ferry to SR 9 via SR 104, 228th, 236th and 228th		Cost estimated programmatically
5482, 5483	Agency not Identified, Community Transit	Core or BRT Service and Transit Priority Infrastructure: Smokey Point - King County via I-5		Cost estimated programmatically
2483, 3415	Edmonds	Edmonds Terminal Relocation/Expansion Phases I & II		\$190,000,000
4050, 4072	Sound Transit	Edmonds Sounder CR Station (Edmonds Way/James St @ BNSF RR); Permanent station at Admiral Way	\$44,000,000	
2486, 808	WSDOT	Mukilteo Multimodal Terminal Expansion at existing location and Terminal relocation/expansion	\$160,000,000	
4007	Everett	P&R: Everett Station Parking Structure (900 New Stalls)		\$25,000,000
4071	Sound Transit	Parking Garage at Mukilteo Sounder Station (130 addl stalls)	\$16,000,000	
4403	WSDOT	Canyon Park Transit Station		\$34,000,000
4067	Sound Transit	Parking Garage at Lynnwood Transit Center (202nd St SW @ 46th Ave W)	\$40,000,000	
3654	Community Transit	North Snohomish Co. Park & Ride (create 350 stalls)		\$6,510,000,000

Transit projects that may also have an impact in this corridor:

- 5472, 5473 - Core or BRT Service and Transit priority infrastructure - Everett to Monroe via US 2, Ave D, and 2nd St (E. Snohomish)
- 5468, 5469 - Core or BRT Service and Transit priority infrastructure - I-5 to downtown Arlington via SR 531 (E. Snohomish)
- 5470, 5471 - Core or BRT Service and Transit priority infrastructure - I-5 to SR 9 via SR 528 (E. Snohomish)
- 2527 - I-405 Grade Separated HCT Corridor from North I-5 I/C (Lynnwood) to Burien (Eastside)
- 2520 - North Link LRT Extension (Northgate - Lynnwood Transit Center)

Transit program (in addition to the major projects)

In addition to the large scale transit investments itemized above, the West Snohomish area will see more core or SWIFT BRT service delivered on routes enhanced with transit supportive elements built or incorporated in the existing roadway in Community Transit's Transit Emphasis Corridors. Local jurisdictions can encourage high-densities, transit, pedestrian and bike-oriented development, appropriate parking fees and transit-priority/HOV roadway improvements along these transit emphasis corridors. Future BRT routes may utilize more than one of the transit emphasis corridors listed. Transit service in this area will also benefit greatly from many of ITS investments programmed for the West Snohomish Corridor (see below). Sound Transit's Express and other operators' bus service will be able to use the I-405 HOV/HOT lanes to sustain core service frequency in that corridor.

Transportation 2040 aspires to deliver core levels (15 minute or less headways) of service providing local and regional connectivity on most of the congested transit corridors mapped above, including SR 99, I-5, SR 525/Mukilteo Speedway, SR 526 Boeing Freeway and SR 527 Bothell-Everett Highway, SR 524 Maltby to Lynnwood, and I-405. Specific route planning will occur and be done by the transit agencies in conjunction with the affected jurisdictions.

In addition, the new or enhanced ferry multimodal terminals listed in the "Transit Projects" section above are unique in the region in tying together a commuter network of ferry-commuter rail-bus transit.

The I-405 corridor includes, in the Unprogrammed plan, the High Capacity Transit (HCT) programmed as part of Sound Transit's Long Range Plan, but the actual mode (Rail or Bus) has yet to be determined.

Transportation 2040 Corridor Summary

West Snohomish SMART Corridor

Tolling Program

In the mid-term I-5 would have a two-lane HOT system from Seattle - US 2 and a one-lane HOT system north to SR 528. HOT tolls would fund HOT operations and help to fund major interchange improvements throughout the plan horizon. In the long term I-5 will be fully tolled to continue funding for the interchange improvements and two additional lanes between SR 528 and SR 531.

I-405 will start in the mid-term future with a one-lane HOT system between SR 522 and I-5 at Lynnwood which will utilize the existing HOV system and the shoulder during peak periods where necessary. Generally, the I-405 corridor will be widened to 8/10 lanes during the first half of the plan and in the longer term to a 10/12 lane configuration except for north of SR 527. In the longer term the I-405 would be fully tolled, as would SR 525 from I-5 to SR 99 and potentially SR 526 from I-5 west to SR 525.

See the East Snohomish Corridor for a description of tolling and investments on US 2.

Other investments in West Snohomish include SR 99 Business Access/Transit lanes added from 244th Ave SW to 240th ST. SW by 2030 and a new connection between SR 104 and the proposed ferry terminal on SR 104. Lynnwood plans to widen SR 524 from 48th to 37th Ave W to 7 lanes including a 7 lane spur on 44th Ave connecting to I-5 by 2020, with additional widening to 5 lanes between 24th Ave - SR 527 by 2020 extending to SR 522 by 2040. WSDOT is also studying a new three lane roadway on new alignment that would access the relocated Mukilteo Ferry Terminal. On SR 527, the City of Bothell plans to widen from 228th St SE to 240th St. SE to 4/5 lanes by 2011 and all the way south to SR 522 by 2030.

Transportation Demand Management (TDM) Program

Transportation 2040 supports transportation management association (TMA) and Growth and Transportation Efficiency Center (GTEC) maintenance and development in the following centers within this corridor.

Financially Constrained:

- Downtown Everett

Unprogrammed:

- Bothell/Canyon Park
- Lynnwood
- Paine Field/Boeing Manufacturing/Industrial Center

Transportation System Management and Operations (TSM&O) program

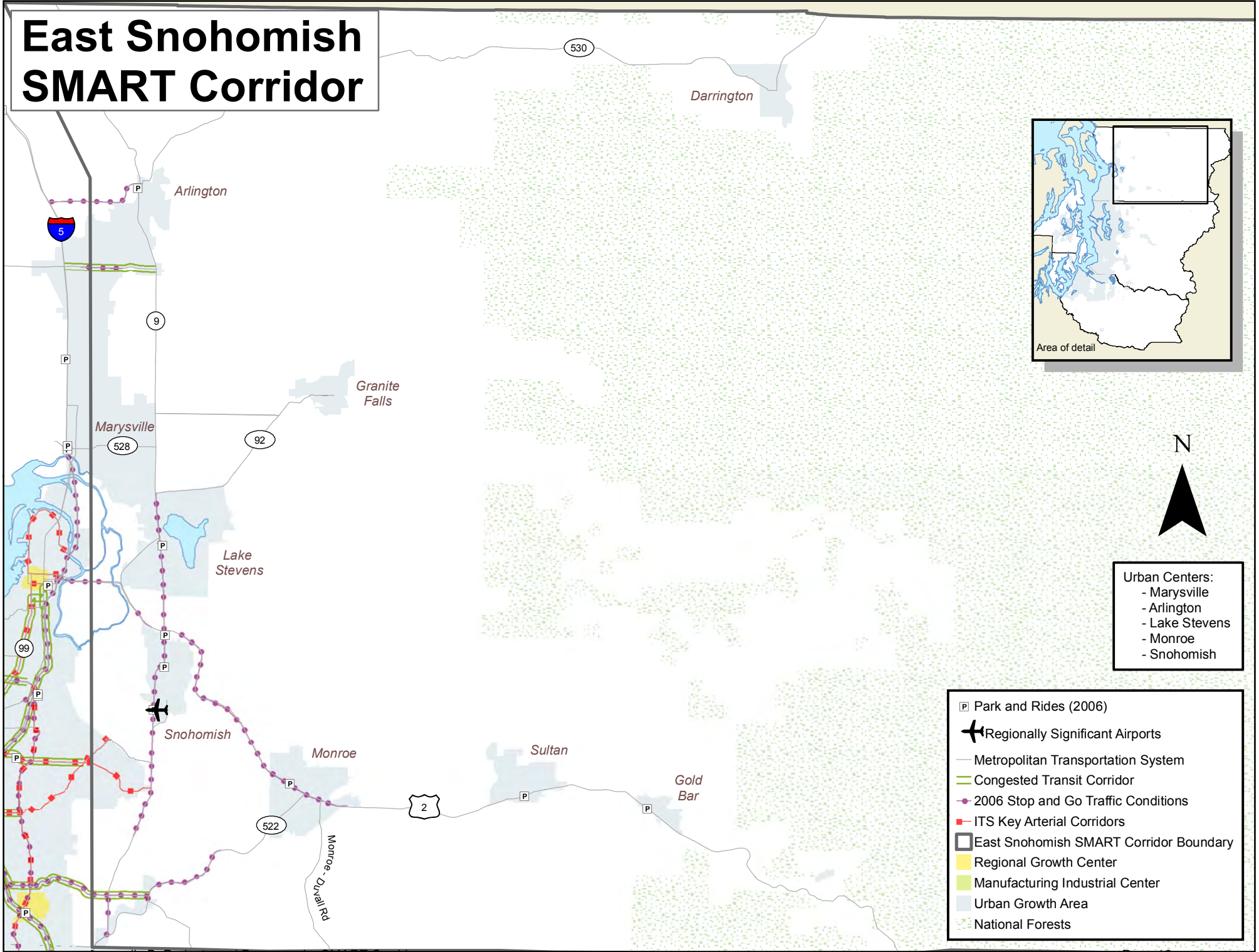
Active traffic management will be deployed on I-5 from the county line to Marysville. There will also be several ITS improvements on regional key arterials including transit signal priority and signal coordination.

There are three planned traffic management centers in the corridors including Everett, Edmonds and Marysville.

Regional signal coordination on key arterials:

- SR 99 (S6): Between Everett Station and Snohomish King County line
- 168th Street SW/ 44th Ave W/164th St SW/Seattle Hill Road (S11): Between Olympic View Drive and SR 96
- SR 527 (S9): Between I-5 and SR 522 in Bothell
- Airport Road/ 128th Street SW/SR 96/Cathcart Way (S10): Between SR 526 and SR 9
- Marine View Drive/SR 529/Everett Ave (S 4): Between I-5 and I-5 loop

East Snohomish SMART Corridor

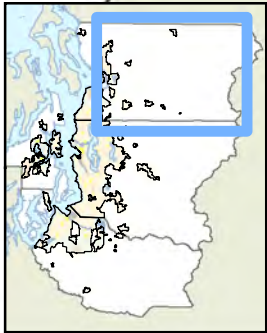
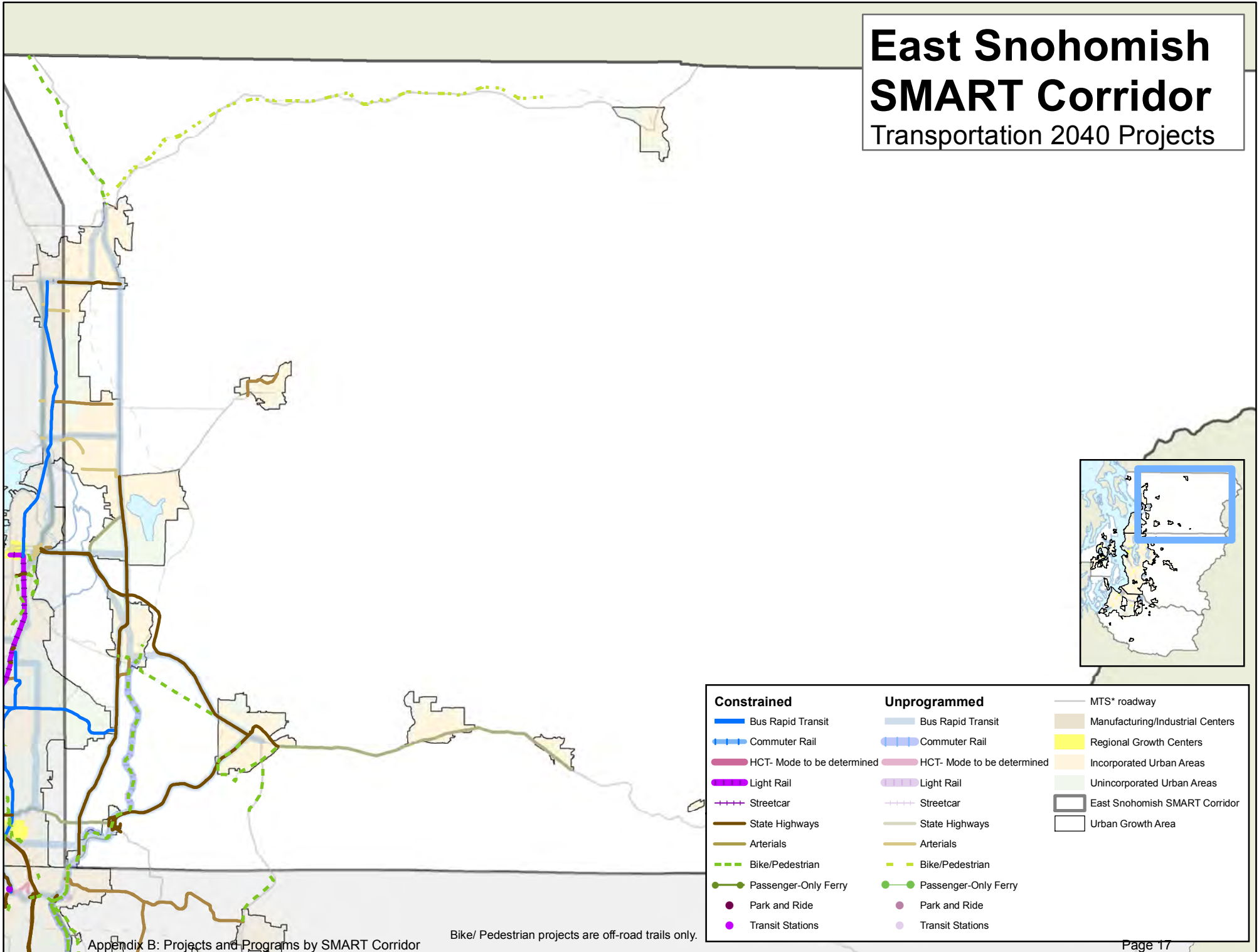


- Urban Centers:**
- Marysville
 - Arlington
 - Lake Stevens
 - Monroe
 - Snohomish

- Park and Rides (2006)
- Regionally Significant Airports
- Metropolitan Transportation System
- Congested Transit Corridor
- 2006 Stop and Go Traffic Conditions
- ITS Key Arterial Corridors
- East Snohomish SMART Corridor Boundary
- Regional Growth Center
- Manufacturing Industrial Center
- Urban Growth Area
- National Forests

East Snohomish SMART Corridor

Transportation 2040 Projects



Constrained		Unprogrammed		
	Bus Rapid Transit		Bus Rapid Transit	
	Commuter Rail		Commuter Rail	
	HCT- Mode to be determined		HCT- Mode to be determined	
	Light Rail		Light Rail	
	Streetcar		Streetcar	
	State Highways		State Highways	
	Arterials		Arterials	
	Bike/Pedestrian		Bike/Pedestrian	
	Passenger-Only Ferry		Passenger-Only Ferry	
	Park and Ride		Park and Ride	
	Transit Stations		Transit Stations	

Transportation 2040 Corridor Summary

East Snohomish SMART Corridor

Bicycle/ Pedestrian Off-Road Trail Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
4161	King County/Metro	Eastside BNSF Trail (Segment C - Woodinville to Snohomish)	\$4,000,000	
2826	Monroe	SR 522 Trail (Monroe CL - Proposed Centennial Trail)	\$1,000,000	
2687	Monroe	US Hwy 2 Trail Extension (Monroe CL - SR 203)	\$800,000	
2822, 2829, 2850	Monroe, Snohomish Co.	Centennial Trail (terminus - High Rock Rd)	\$54,000,000	
3577	Snohomish	Riverfront Trail, Western Section (Hwy 9 on Snohomish River - Ave D)	\$1,000,000	
2823	Snohomish	Snohomish Centennial Trail (Snohomish River - Maple/Pine Ave)	\$1,000,000	
2842	Snohomish Co.	Centennial Trail (Snohomish CL - Monroe CL)	\$32,000,000	
2853	Snohomish Co.	White Horse Trail (W terminus of White Horse Trail - Darrington)		\$20,000,000

Arterial Roadway Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
4127	Marysville	New 2-3 lane arterial on Ingraham Boulevard (67th Ave NE - 83rd Ave NE)	\$4,000,000	
5532	Marysville	40th St NE - 3/5 lanes on existing and new alignment: Sunnyside Blvd to SR9		\$17,000,000
5531	Marysville	Sunnyside Blvds Widening: 47th Avbe NE to 52nd St NE		\$13,000,000
4123	Marysville	Widening from 2 to 5 lanes on 88th St NE (State Ave - 67th Ave NE)	\$24,000,000	
1950	Snohomish Co.	New 2 lane Granite Falls Alternative Route (Bypass) (SR 92 - Mountain Loop Hwy)	\$14,000,000	
584	Snohomish Co.	Widening to 2-3 lanes on Airport Way (SR 9 - Snohomish CL)	\$11,000,000	

Arterial projects that may also have an impact in this corridor:

5528 - 156th St NE Widening: State Ave to 51st St NE Vic. (W. Snohomish)

State Highways Roadway Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
1620, 4175, 4176, 5444	WSDOT	US 2: Widen (I-5 - SR 204) to 6 lanes including HOV and ITS. Widen (SR 204 - through Monroe) to 4 lanes. This includes the Monroe Bypass.	\$600,000,000	
1704, 4177, 4178, 5419	WSDOT	US 2: Widen (Goldbar - through Monroe) to 4 lanes and widening within Baring for safety.		\$330,000,000

Transportation 2040 Corridor Summary

East Snohomish SMART Corridor

State Highways Roadway Projects (Cont'd)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
1627, 4206, 4207, 4208, 4209, 4265, 4267, 5431, 5432, 5433	WSDOT	SR 9: Widen (SR 522 - SR 92) to 4/5 lanes (Market Place - Lundeen Parkway is widened to 6 lanes) Includes intersection improvements.	\$490,000,000	
5434	WSDOT	SR 9 @ Division and 84th St: Intersection Improvements		\$5,000,000
1712	WSDOT	SR 204: Relocate Frontier Village access out of SR 9 intersection. Includes traffic storage (EB SR 204 - NB SR 9)		\$5,000,000
1698, 4159, 4257	WSDOT	SR 522: Widen (Paradise Lake Rd - US 2) to a 4 lanes (divided highway to Snohomish R). Includes construction of the Fales/ Echo Lake I/C and a new grade separated diamond I/C at Paradise Lk Rd.	\$230,000,000	
4260	WSDOT	SR 524: Widen (SR 527 - SR 522) to 5 lanes.		\$61,000,000
1639	WSDOT	SR 531: Widen (43rd - SR 9) to 4 lanes	\$47,000,000	

State Highway projects that may also have an impact in this corridor:

5324 - US 2 Widening to 3 Lanes in each direction and I-5 I/C improvements (W. Snohomish)

Major Transit Projects (including ferry)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
5472, 5473	Agency not Identified, Community Transit	Core or BRT Service and Transit Priority Infrastructure: Everett to Monroe via US 2, Ave D, and 2nd St		Costs Estimated Programmatically
5474, 5475	Agency not Identified, Community Transit	Core or BRT Service and Transit Priority Infrastructure: Bothel to Arlington		Costs Estimated Programmatically
5468, 5469	Agency not Identified, Community Transit	Core or BRT Service and Transit Priority Infrastructure: I-5 to downtown Arlington via SR 531		Costs Estimated Programmatically
5470, 5471	Agency not Identified, Community Transit	Core or BRT Service and Transit Priority Infrastructure: I-5 to SR 9 via SR 528		Costs Estimated Programmatically
5478, 5479	Agency not Identified, Community Transit	Core or BRT Service and Transit Priority Infrastructure: US 2 to SR 9 via 20th St		Costs Estimated Programmatically
5484, 5485	Agency not Identified, Community Transit	Core or BRT Service and Transit Priority Infrastructure: Bothell to Monroe via SR 522		Costs Estimated Programmatically

Transit projects that may also have an impact in this corridor:

5296 - BNSF Rail Corridor (Eastside)

5334, 5464 - Core or Swift BRT and Transit Priority Infrastructure from SR 526 to SR 9 via Airport Rd to Cathcart Way (W. Snohomish)

5476, 5477 - Core or BRT Service and Transit Priority Infrastructure from Edmonds Ferry to SR 9 via SR 104, 228th, 236th and 228th (W. Snohomish)

Transportation 2040 Corridor Summary

East Snohomish SMART Corridor

Transit program (in addition to the major projects)

In addition to the large scale transit investments itemized above, the East Snohomish area will see more core or SWIFT BRT service delivered on routes enhanced with transit supportive elements built or incorporated in the existing roadway in Community Transit's Transit Emphasis Corridors. Local jurisdictions can encourage high-densities, transit, pedestrian and bike-oriented development, appropriate parking fees and transit-priority/HOV roadway improvements along these transit emphasis corridors. Future BRT routes may utilize more than one of the transit emphasis corridors listed. Transit service in this area will also benefit greatly from many of ITS investments programmed for the East Snohomish Corridor (see below).

Transportation 2040 aspires to deliver core levels (15 minute or less headways) of service providing local and regional connectivity on most of the congested corridors mapped above, including SR 2 to Monroe/Sultan, SR 522 to Monroe, and on SR 530 through Arlington. Specific route planning will occur and be done by the transit agencies in conjunction with the affected jurisdictions.

The Unprogrammed plan includes Commuter Rail service connecting Renton to City of Snohomish via the BNSF Eastside Railroad Corridor that was purchased by Port of Seattle in 2010. The multi-modal Corridor would include a multi-use trail along with the commuter rail service in the south between Renton and Woodinville, while it will also include freight service north of Woodinville to City of Snohomish.

Tolling Program

In the mid-term future US 2 will be fully tolled from I-5 east to SR 522 to help fund the trestle widened to 6 lanes (including HOV) from I-5 - SR 204, widening to four lanes between SR 204 – Monroe, and the Monroe Bypass. The Bypass would also be tolled. Additional US 2 investments in the longer term include widening through Goldbar to 4 lanes by 2040 and widening within Baring for safety related reasons.

Also in the mid-term future SR 522 will be fully tolled to help fund widening and interchange improvements from Paradise Lake Road to US 2. In the longer term US 2 would remain fully tolled to the eastern Monroe city limit (including the Bypass) and SR 522 would be fully tolled on its entire length north of I-405.

Other actions include widening SR 9 in various sections by 2020 and the entire facility between SR 522 to SR 92 to 4/5 lanes by 2040. SR 522 will be and will be fully tolled by 2020. SR 524 will be widened to 4 lanes within this corridor by 2040 and SR 531 will be widened to four lanes from 43rd Ave to SR 9 by 2040.

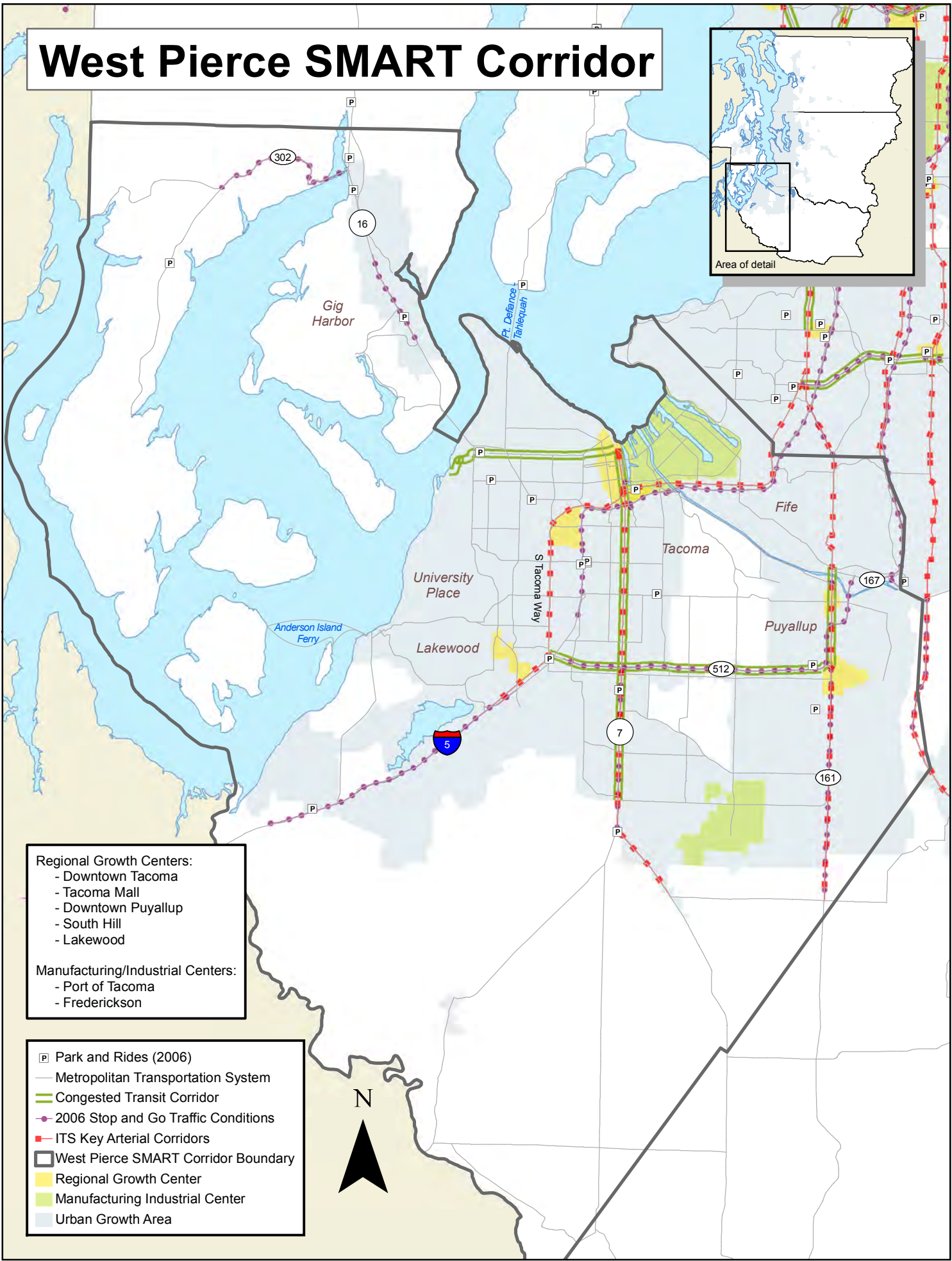
Transportation System Management and Operations (TSM&O) program

There is one planned traffic management center in Marysville.

Regional signal coordination on key arterials:

- 168th Street SW/ 44th Ave W/164th St SW/Seattle Hill Road (S11): Between Olympic View Drive and SR 96
- Airport Road/ 128th Street SW/SR 96/Cathcart Way (S10): Between SR 526 and SR 9

West Pierce SMART Corridor

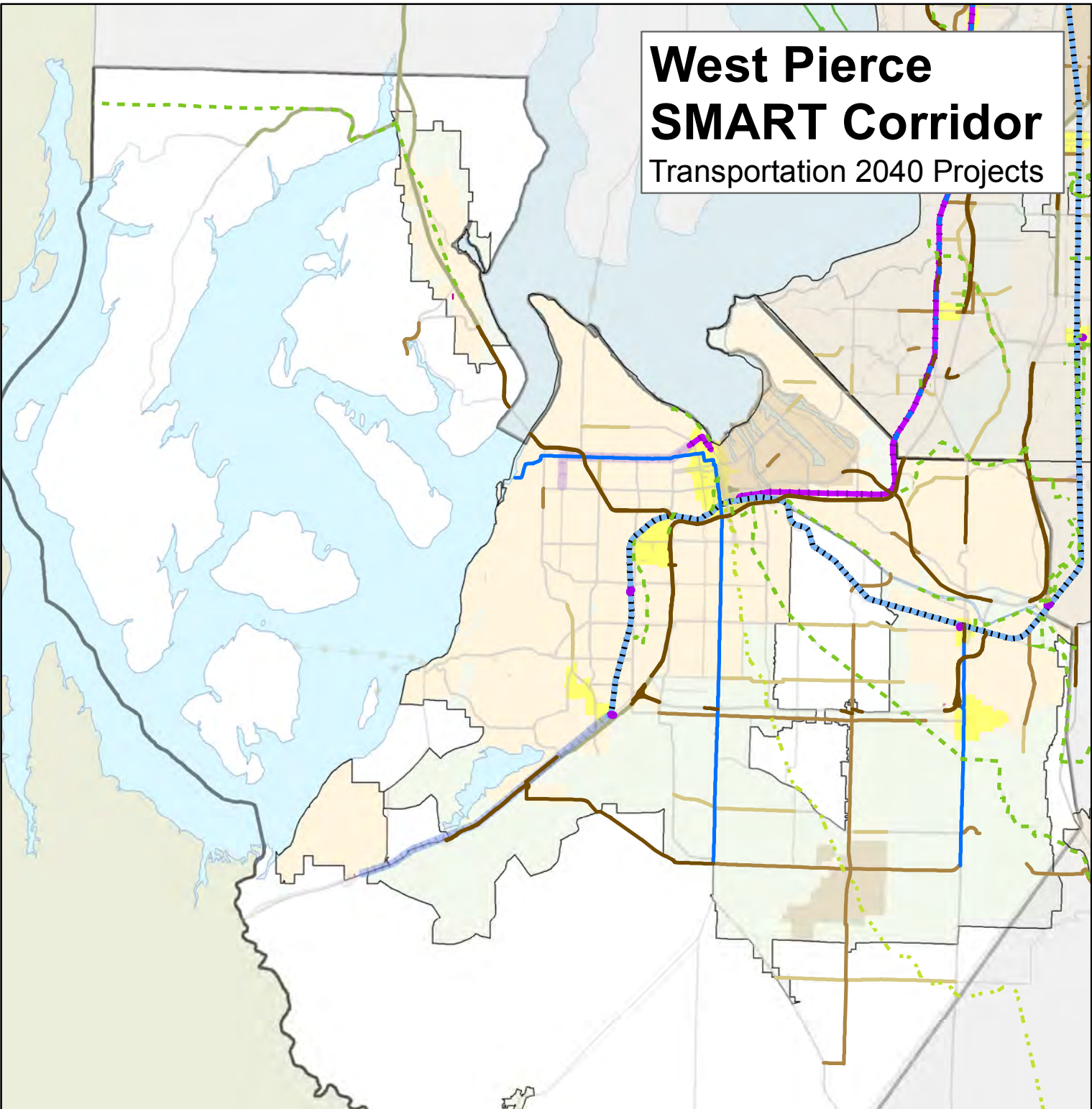


- Regional Growth Centers:**
- Downtown Tacoma
 - Tacoma Mall
 - Downtown Puyallup
 - South Hill
 - Lakewood
- Manufacturing/Industrial Centers:**
- Port of Tacoma
 - Frederickson

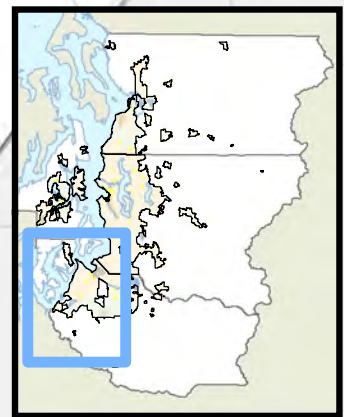
- Park and Rides (2006)
- Metropolitan Transportation System
- Congested Transit Corridor
- 2006 Stop and Go Traffic Conditions
- ITS Key Arterial Corridors
- West Pierce SMART Corridor Boundary
- Regional Growth Center
- Manufacturing Industrial Center
- Urban Growth Area



West Pierce SMART Corridor Transportation 2040 Projects



Constrained		Unprogrammed			
	Bus Rapid Transit		Bus Rapid Transit		MTS* roadway
	Commuter Rail		Commuter Rail		Manufacturing/Industrial Centers
	HCT- Mode to be determined		HCT- Mode to be determined		Regional Growth Centers
	Light Rail		Light Rail		Incorporated Urban Areas
	Streetcar		Streetcar		Unincorporated Urban Areas
	State Highways		State Highways		CMP subarea
	Arterials		Arterials		Urban Growth Area
	Bike/Pedestrian		Bike/Pedestrian		
	Passenger-Only Ferry		Passenger-Only Ferry		
	Park and Ride		Park and Ride		
	Transit Stations		Transit Stations		



Bike/ Pedestrian projects are off-road trails only.

Transportation 2040 Corridor Summary

West Pierce SMART Corridor

Bicycle/ Pedestrian Off-Road Trail Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
2890, 2892, 2894	Edgewood, Milton, Pierce County	Milton-Edgewood Interurban Trail (70th Ave E - NE Milton CL) (Edgewood E CL - Edgewood W CL)	\$3,000,000	
2806	Lakewood	City Water Ditch Bike Trail (Tacoma CL - 84th St. S)	\$200,000	
2851	Pierce County	Cushman Trail Phase 2 (Kimball Dr. NW - 96th St. NW)	\$5,000,000	
5504, 5520	Gig Harbor, Pierce County	Cushman Trail Phase 3 & 4 (96th St. NW - Purdy)	\$1,000,000	
5505	Pierce County	SR 302 Trail (Mason County - SR 16)	\$6,000,000	
2897, 2899, 2900	Fife, Puyallup	Puyallup Riverfront Trail (Fife CL - W. Terminus of Existing Trail, E. Terminus - Sumner CL)	\$5,000,000	
2844	Puyallup	East Puyallup Riverfront Trail (134th Ave E to Puyallup Riverfront Trail)	\$1,000,000	
3443	Puyallup Tribe	Lister Gulch Bicycle-Pedestrian Improvements (Tribal Admin. Center - Portland Ave area)	\$100,000	
2911	Sumner	Sumner Trail Missing Connection (SR 162 - Puyallup CL)	\$5,000,000	
2827	Tacoma	Cross County Commuter Connector Trail (Tacoma Dome - Foothills Trail in Orting)	\$17,000,000	
2847	Tacoma	Historic Water Ditch Trail, TAC-40 (A St - S 80th)	\$7,000,000	
2816	Tacoma	I-5 Trail Corridor - Nonmotorized	\$800,000	
2688	Tacoma	Prairie Line Trail (Water Ditch Trail Extension) (S Tacoma Way - Thea Foss Waterway)	\$2,000,000	
5507	Tacoma	Train To The Mountain Trail (Downtown Tacoma to Elbe)		\$80,000,000
5514	Tacoma	Walk the Water Front Trail (McCarver - S 4th St.)	\$9,000,000	

Bicycle/Pedestrian projects that may also have an impact in this corridor:

2891 - Milton - Edgewood Interurban Trail Corridor (S. King)

2912, 2914 - Sumner Trail Connections (E. Pierce)

Arterial Roadway Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
296	Dupont	DuPont-Steilacoom Rd- Widening		\$26,000,000
122	Fife	Valley Ave E Widening and Nonmotor (Freeman Rd - 70th Ave E)	\$14,000,000	
5523	Lakewood	Bridgeport Way - Widen to add center turn lane (Steilacoom Blvd - N. City Limits)		\$9,000,000
1958	Milton	Milton Way Widening and Nonmotor (28th Ave - 20th St SE)		\$1,000,000
116	Pierce County	112th St E/S Widening and Nonmotor (86th - Steele St)	\$14,000,000	
1477	Pierce County	160th St E - New Roadway w/ Nonmotor (SR 161 - 110th Ave E)	\$5,000,000	

Transportation 2040 Corridor Summary

West Pierce SMART Corridor

Arterial Roadway Projects (Cont'd)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
1937	Pierce County	160th St E - Widening and Nonmotor (56th Ave Ct E - 70th Ave E)		\$5,000,000
115	Pierce County	176th St E - Widen to 5 lanes and Nonmotor (SR 161 - SR 7)	\$63,000,000	
522	Pierce County	224h St SE - Widen to 3 lanes including nonmotor		\$15,000,000
1473	Pierce County	72nd St E - Center Turn Lane and Nonmotor (Tacoma CL - Fruitland Ave E)		\$17,000,000
1474	Pierce County	96th St E - Center Turn Lane and Nonmotor (SR 7 - Fruitland Ave E)		\$17,000,000
1489	Pierce County	Br #36193-A / 176th St E - Widen Road to 4 lanes, Replace Bridge, Nonmotor Facilities	\$7,000,000	
528	Pierce County	Canyon Rd E - Widen Road to 5 lanes, Nonmotor Facilities (84th St. E to 99th St E)	\$25,000,000	
113, 134, 135	Pierce County	Canyon Rd E Extension North to SR 167 and South to SR 7 - 4 Lanes w/ Nonmotor Facilities, Widening and non-motor improvements (106th St E - 192nd St E)	\$170,000,000	
125	Pierce County	Military Rd S/152nd St E - Add 2 lanes and Nonmotor Improvements (Waller Rd - Spanaway Loop Rd)		\$8,000,000
880	Pierce County	Wollochet Drive NW - Widen to 3/5 lanes and Nonmotor Improvements (Filmore Dr. - 40th St. NW)	\$14,000,000	
4639, 4640, 4641, 4643, 4645	Port of Tacoma	Blair Hylebos Terminal Redevelopment Program Road/Rail/Infrastructure - Eliminate at-grade RR crossings, new rail support infrastructure, intersection improvements, 54th Ave E corridor improvements	\$370,000,000	
141	Puyallup	31st Ave SW - Widening, Infrastructure, Nonmotor Facilities, and Transit Signal Priority (SR 512 - 31st Ave SW)	\$6,000,000	
129	Puyallup	Shaw Rd E - Corridor Study - Proposed new Corridor and Widening (SR 410 - Orting Kapowsin Hwy)		\$33,000,000
1222, 494	Puyallup	Shaw Rd Extension in Puyallup - Grade Separation, Nonmotor, Direct Access, and Improvements (E Main Ave - 39th Ave SE)	\$26,000,000	
4103	Tacoma	21st St N - N Proctor St to N Pearl St, widen to 5 lanes		\$13,000,000
4104	Tacoma	Hylebos Bridge, on E. 11th Street corridor between Taylor Way and Marine View Drive		\$18,000,000
3550	Tacoma	Lincoln Ave Grade Separation (Thorne Ave - Marc Ave)	\$47,000,000	
511	Tacoma	Norpoint Way - NE 49th Ave to Nassau Ave - Arterial Streets		\$14,000,000
1431	Tacoma	Orchard St S - 6th Ave to S 19th St - Arterial Streets		\$7,000,000
1432	Tacoma	Pioneer Way - River Rd to S City Limits - Arterial Streets		\$11,000,000
3648	Tacoma	Puyallup Bridge F16A & F16B Replacement - Widen to 4 lanes	\$16,000,000	
4105	Tacoma	Puyallup River Bridge Rehabilitation (F16C, F16D, F16E).		\$5,000,000

Transportation 2040 Corridor Summary

West Pierce SMART Corridor

Arterial Roadway Projects (Cont'd)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
4110, 4121	Sound Transit, Tacoma	Pacific Ave. Safety and Mobility Improvements (S 17th St - S 25th St) and S 26th/ South Tacoma Way grade separated crossing	\$5,000,000	
1869	University Place	Bridgeport Way West Phase 5 - Turn Lane, Nonmotor, CGS	\$3,000,000	

Bicycle/Pedestrian projects that may also have an impact in this corridor:

1938 - 176th St E Extension (E. Pierce)

127 - Stewart Rd (8th St E.) - Add 2 lanes, Nonmotor and Bridge Replacement (E. Pierce)

500 - Traffic Ave/Puyallup River Bridge Replacement - Widen Road, Replace Bridge (E. Pierce)

State Highways Roadway Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
4194	WSDOT	I-5 Auxiliary lanes (Fort Lewis -Thorne Lane)	\$40,000,000	
1720, 4188, 4193	WSDOT	I-5: Add HOV/ HOT lanes from Thorne Lane to S 96th (SB only from Gravelly Lake to BN RR). Includes I/C improvements at Gravelly Lake Dr, Bridgeport Way and SR 512.		\$330,000,000
4190, 4191, 4192	WSDOT	Add flyover ramps at the I-5/ SR 512 I/C and add auxiliary lanes from Steele St - I-5 on SR 512	\$120,000,000	
1644, 4189, 4529, 5343	WSDOT	I-5: Construct Core HOV lanes (S 96th St - Pierce/ King County) including I/C improvements	\$1,380,000,000	
5424	WSDOT	I-5: HOV to HOT Lane Conversion (SR 16 - US 2)	\$21,000,000	
1650, 4099	WSDOT	SR 16: Add CORE HOV lanes (I-5 - Olympic Drive). Mostly completed. The I-5 @ SR 16 HOV to HOV connections remain to be done.	\$150,000,000	
1651, 1811, 4213	WSDOT	SR 16: Add CORE HOV lanes (Olympic Drive - SR 3). Includes I/C improvements, ITS, enhanced transit.		\$200,000,000
1812	WSDOT	SR 99: Add SB lane (I-5 ramp at Portland Ave - 54th Ave). Includes intersection improvements.		\$3,000,000
138	Puyallup	SR 161 (S Meridian): Reconstruct with new infrastructure, pedestrian and ITS improvements.	\$4,000,000	
1658, 5344	WSDOT	SR 161: Widen (36th St E - S 360th S) to 5 lanes. Completed between Jovita Blvd and S 360th St.	\$65,000,000	
1659, 1722	WSDOT	SR 167 Extension: New four lane freeway (SR 509 at the Port of Tacoma - Puyallup).	\$1,770,000,000	
1652	WSDOT	SR 167 HOV lane completion (SR 410 - 15th St SW for NB/ 15th St NW for SB)	\$170,000,000	
3618, 5440	WSDOT	SR 302: Widen (Elgin Clifton Rd. - 144th St NW) to four lanes. Construct new corridor (144th St NW - SR 16). Includes a new I/C in the vicinity of SR 16/ SR Pine Rd.		\$150,000,000
4106	WSDOT	East D Street Slip Ramps at SR 509		\$20,000,000
5442	WSDOT	SR 512: Convert shoulders for use as peak period lane (I-5 - Meridian).	\$60,000,000	

Transportation 2040 Corridor Summary

West Pierce SMART Corridor

State Highways Roadway Projects (Cont'd)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
4241, 4242	WSDOT	SR 512 @ SR 7 and Canyon Rd: Construct 2 lane EB off-ramp to SR 7 and 2 lane EB & WB off-ramps to Canyon Rd.	\$18,000,000	
1821, 4243	WSDOT	SR 512: Construct auxiliary lanes (Meridian - Pioneer) each dir. Includes interchange improvements and widening the SR 512 @ SR 161 under-crossing to 6 lanes & extend the WB climbing lane through I/C.	\$76,000,000	
112	WSDOT	SR 704 Cross Base Highway: Construct new four lane, limited access facility (I-5 - SR 7). Includes a new I/C at I-5, the Gravelly-Thorne connector and a new bike/ ped trail.	\$420,000,000	

Major Transit Projects (including ferry)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
2526, 4089	Sound Transit	Link LRT Extension from South Federal Way thru Port of Tacoma to Tacoma Dome	\$1,620,000,000	
5459	Sound Transit	Tacoma Link Extension: UW Tacoma to Mary Bridge Hospital via MLK and Division	Cost incorporated in other projects	
4075	Sound Transit	Tacoma Link Extension: Mary Bridge Hospital - Tacoma Community College		\$780,000,000
2502	Sound Transit	Souder Commuter Rail: Auburn-Tacoma Track & Signal Improvements, Expanded Service Levels	\$210,000,000	
4047	Sound Transit	Souder Commuter Rail: Tacoma - Lakewood Track & Signal Improvements	\$190,000,000	
2533	Sound Transit	Souder Lakewood to Dupont Extension		\$140,000,000
5489, 5490	Pierce Transit, Puyallup	BRT Service and Transit Priority Infrastructure: 176th to Downtown Puyallup via SR 161	Cost estimated programmatically	
5320, 5486	Pierce Transit, Tacoma	BRT and transit supportive infrastructure from Roy to Downtown Tacoma via SR 7	Cost estimated programmatically	
5487, 5488	Pierce Transit, Tacoma	6th Avenue (Tacoma) Transit Corridor - Transit Supportive Capital and Service Improvements	Cost estimated programmatically	
5491, 5492	Pierce Transit, Puyallup	112th Avenue (Puyallup/Lakewood) Transit Corridor - Transit Supportive Capital and Service Improvements	Cost estimated programmatically	
2594, 2596, 2602, 2606, 3582	Pierce Transit	Pierce Transit P&R's (new or expansion): Dupont (250), Puyallup's South Hill (433), Parkland (SR 512/ SR 7)(550) and at the Purdy Crescent Park and Ride (375), Fife I-5 (1000)		\$84,000,000
4079, 4084, 4085, 4086	Sound Transit	Puyallup Station (structure and surface with 600 new stalls), South Tacoma Station (400 new stalls) and Lakewood Station (600 new stalls) and surface parking at the Tacoma Dome Station (300 new stalls)	\$150,000,000	
2599	Pierce Transit	SR 16 Peninsula Park and Ride (New P&R w/ 600 Stalls)	\$18,000,000	

Transit projects that may also have an impact in this corridor:

4087 - Souder Commuter Rail: Expanded Service Levels between Seattle and Lakewood (S. King)

Transportation 2040 Corridor Summary

West Pierce SMART Corridor

Transit program (in addition to the major projects)

The major investments listed above will provide a new Link Light Rail connection from Tacoma north to Seattle and service improvements and extensions of Sounder Commuter Rail. The West Pierce area will see additional core bus service delivered on roadways enhanced with transit supportive elements built or incorporated in the existing roadway by Pierce Transit and the Cities of Tacoma and Puyallup's Transit Supportive Corridors. These "road-side" investments allow service to more quickly and productively connect the regional growth centers with high-frequency transit service to support transit oriented development and economic growth. Future BRT routes may utilize the transit emphasis corridors listed. Transit service in this area will also benefit greatly from many of the ITS investments programmed for the West Pierce Corridor (see below).

Transportation 2040 aspires to deliver core levels (15 minute or less headways) of service providing local and regional connectivity on most of the congested transit corridors mapped above, including I-5, SR 7/Pacific Ave, SR 161/Meridian, and many of the key arterials (such as 6th Avenue) in Tacoma. Specific route planning will occur and be done by the transit agencies in conjunction with the affected jurisdictions.

Tolling Program

The HOV system will be completed on I-5 between S 96th - King CL in the early years of the plan and will be converted to a one-lane HOT system from SR 512 to SR 16 and a two-lane HOT system from SR 16 to King CL in the mid-term future. Revenues would fund HOT operations and help to fund the additional managed lanes. In the longer term the full I-5 cross section would be tolled. SR 16 will also have the HOV system completed from I-5 - Olympic Drive in the first decade and converted to a one-lane HOT system (with the Narrows Bridge retaining its existing toll practice) in the mid-term future. The SR 16 managed lane widening will continue out to SR 302, with SR 16 potentially fully tolled along its entire length in the long term.

On SR 167, a extension is planned as a four-lane freeway from SR 512 to SR 509 with full tolls to help fund construction in the mid-term of the plan. On the existing SR 167 managed lanes will be completed from the existing limit to the Sumner vicinity and converted to a two-lane HOT system in the mid future. The SR 167 corridor (from SR 509 in Tacoma north to I-405) could be fully tolled by 2040.

The new Cross Base Highway (SR 704) would be built as a four lane, limited access facility from I-5 to SR 7 in the mid future, fully tolled to help fund construction. SR 512 will have major interchange improvements partly funded from a one-lane HOT system, with additional auxiliary or peak hour lanes where appropriate, in the mid future. SR 512 could transition to full tolling in the long term. See the East Pierce Corridor for a description of possible tolling on SR 410.

Other investments in this corridor include a new SR 302corridor planned from the 144th St NW vicinity to SR 16 in the vicinity of SE Pine Road and an additional SB through lane on SR 99 from 54th to the I-5 NB on-ramp by 2040.

Transportation 2040 Corridor Summary

West Pierce SMART Corridor

Transportation Demand Management (TDM) Program

Transportation 2040 supports transportation management association (TMA) and Growth and Transportation Efficiency Center (GTEC) maintenance and development in the following centers within this corridor.

Financially Constrained:

- Downtown Tacoma

Unprogrammed:

- Tacoma Mall
- Downtown Puyallup
- South Hill
- Lakewood
- Port of Tacoma Manufacturing/Industrial Center
- Frederickson Manufacturing/Industrial Center

Transportation System Management and Operations (TSM&O) program

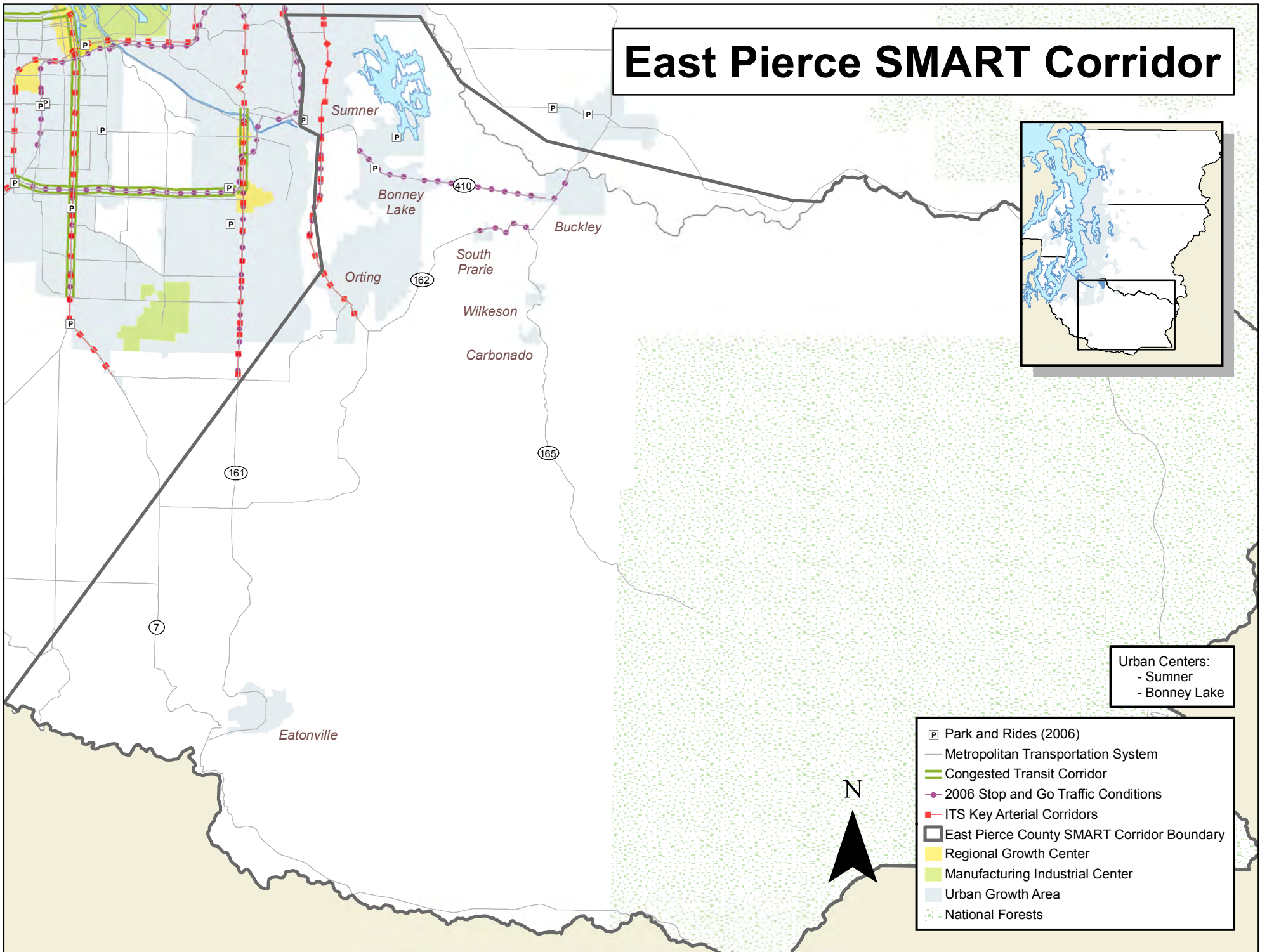
Active traffic management can be expanded from Seattle to Fort Lewis. There will also be several ITS improvements on regional key arterials including transit signal priority and signal coordination.

There are planned traffic management centers or Tacoma and Pierce County.

Regional signal coordination on key arterials:

- 16th Ave S/SR 161/Enchanted Parkway South/Meridian Ave E (P1): Between SR99 and 224th Street E
- SR 99/E G Street/E 26th St/South Tacoma Way/Pacific Highway SW/Gravelly Lake Dr SW (P8): Between King County line and Nyanza Road SW/Gravelly Lake Drive SW
- Pacific Avenue/SR 167 (P6): Between Stadium Way and 224th Street East

East Pierce SMART Corridor

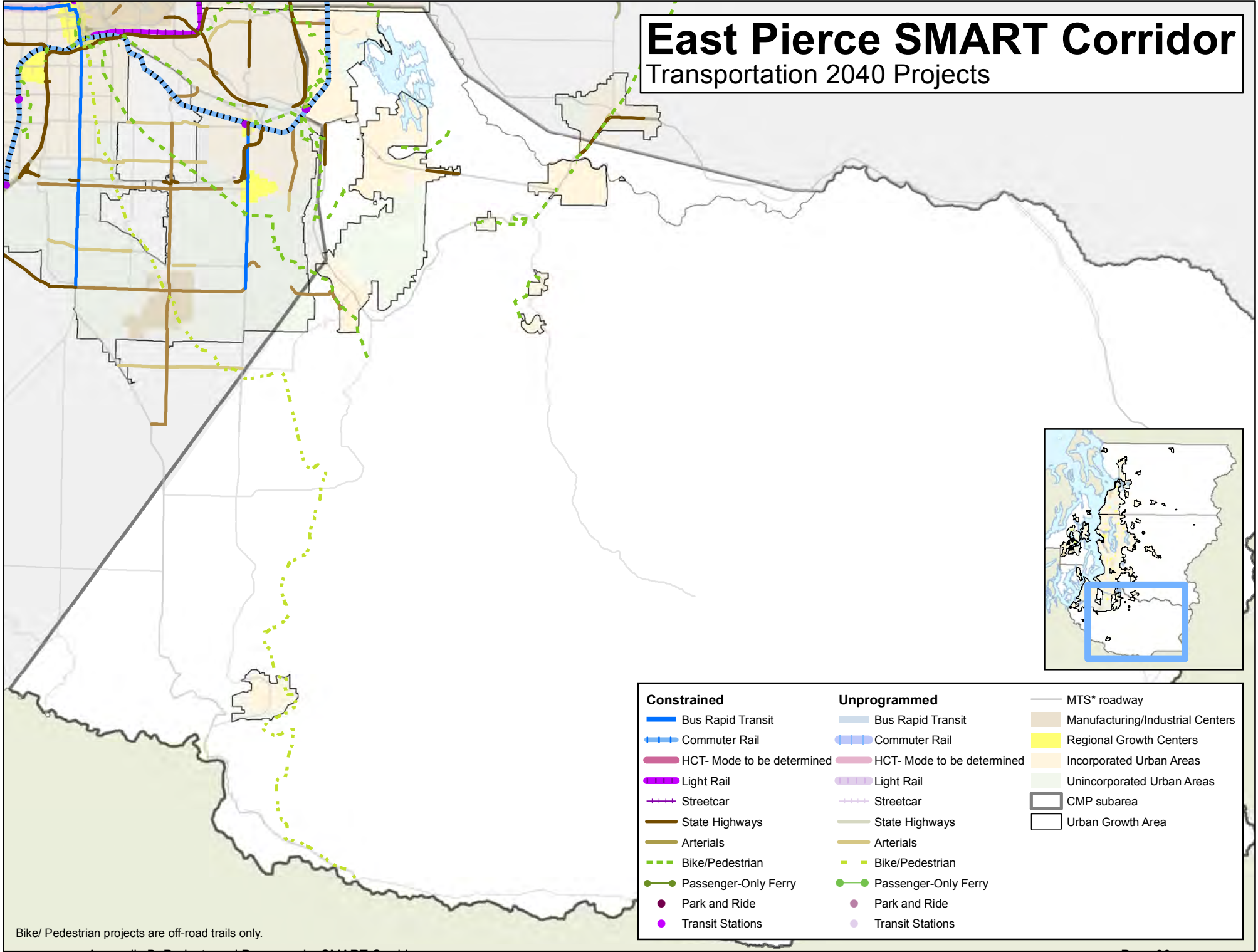


Urban Centers:
 - Sumner
 - Bonney Lake

- Park and Rides (2006)
- Metropolitan Transportation System
- Congested Transit Corridor
- 2006 Stop and Go Traffic Conditions
- ITS Key Arterial Corridors
- East Pierce County SMART Corridor Boundary
- Regional Growth Center
- Manufacturing Industrial Center
- Urban Growth Area
- National Forests

East Pierce SMART Corridor

Transportation 2040 Projects



Constrained		Unprogrammed			
	Bus Rapid Transit		Bus Rapid Transit		MTS* roadway
	Commuter Rail		Commuter Rail		Manufacturing/Industrial Centers
	HCT- Mode to be determined		HCT- Mode to be determined		Regional Growth Centers
	Light Rail		Light Rail		Incorporated Urban Areas
	Streetcar		Streetcar		Unincorporated Urban Areas
	State Highways		State Highways		CMP subarea
	Arterials		Arterials		Urban Growth Area
	Bike/Pedestrian		Bike/Pedestrian		
	Passenger-Only Ferry		Passenger-Only Ferry		
	Park and Ride		Park and Ride		
	Transit Stations		Transit Stations		

Bike/ Pedestrian projects are off-road trails only.

Transportation 2040 Corridor Summary

East Pierce SMART Corridor

Bicycle/ Pedestrian Off-Road Trail Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
2809	Buckley	Foothills Trail Extension (White River Park Rd to King County Line)	500,000	
4604	King County/Metro	Foothills (Enumclaw Plateau) Trail - White River Bridge (link trail between King and Pierce Counties)	6,000,000	
3439	Pierce County	Foothills Trail (Cascade Jct. to Carbonado)	13,000,000	
2814, 2835	Pierce County, South Prairie	Foothills Trail (within the Town of South Prairie and between South Prairie and Buckley)	10,000,000	
5522	Bonney Lake	Fennel Creek Trail – city segment	6,000,000	
5515	Pierce County	Fennel Creek Trail Eastern Extension (Sumner/Buckley Hwy - Flume Trail)	1,000,000	
5506	Pierce County	Fennel Creek Trail Western Extension (Victor Falls - Foothills Trail)	2,000,000	
2884	Pacific	Interurban Trail Extension to 8th St E	1,000,000	
3359	Pacific	Lake Tapps Pkwy/8th St Bike Path (Interurban Trail to E CL)	500,000	
2912, 2914	Sumner	Sumner Trail Missing Connections (Houston Ave to 24th St Ct), (SR 410 Overpass @ State - Tacoma Ave Bridge)	10,000,000	
2684, 2913	Sumner	Sumner Trail Missing Connections (Tacoma Ave Bridge - 24th St) (Stuck River Bridge & Stewart Road - 16th St E)	10,000,000	

Bicycle/Pedestrian projects that may also have an impact in this corridor:

- 4513 - White River Trail Extension (S. King)
- 4514 - Williams Trail (S. King)
- 2844 - Foothills Trail Extension (W. Pierce)
- 2911 - Sumner Trail Connection (W. Pierce)
- 2827 - Cross-County Commuter Trail (W. Pierce)
- 5507 - Train to Mountain Trail (W. Pierce)

Arterial Roadway Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
1239	Buckley	Ryan Rd, SR 165, SR 410, River Avenue, Foothills Trail Intersection - Realign Intersection	1,000,000	
1938	Pierce County	176th St E - New Arterial 4-5 lanes in urban section, 2-3 lanes in rural section; Nonmotor Facilities(130th Ave E to Calistoga Ave)	36,000,000	
127	Pierce County	Stewart Rd (8th St E.) - Widen Road from 2 to 5 lanes, Replace Bridge, Nonmotor Facilities (E Valley Hwy to W Valley Hwy)	24,000,000	
499	Sumner	Stuck River Bridge - Widen Bridge		4,000,000
500	Sumner	Traffic Ave/Puyallup River Bridge Replacement - Widen Road, Replace Bridge (Main St in Sumner to Puyallup)		7,000,000

Transportation 2040 Corridor Summary

East Pierce SMART Corridor

State Highways Roadway Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
497	WSDOT	SR 162: Add SB lane (SR 410 - 96th St. E)	75,000,000	
1661	WSDOT	SR 410: Widen (214th Ave E - 234th Ave E) to 4 lanes.	29,000,000	

State Highway projects that may also have an impact in this corridor:

361 - SR 410 Widening to 3-5 lanes (SE King)

Major Transit Projects (including ferry)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
2592	Pierce Transit	Bonney Lake Park & Ride Expansion (350 new stalls)		3,000,000
4082	Sound Transit	Souder Commuter Rail: New Station in North Sumner		67,000,000
4083	Sound Transit	Parking Garage and Pedestrian Bridge at Sumner Station (400 stalls)	43,000,000	

Transit projects that may also have an impact in this corridor:

2502 - Souder Commuter Rail Track and Signal Improvements from Auburn to Tacoma (W. Pierce)

Transit program (in addition to the major projects)

Transportation 2040 aspires to deliver core levels (15 minute or less headways) of service providing local and regional connectivity on SR 410 to central Bonney Lake, with additional connector service within Bonney Lake, to Sumner, and to Buckley. Specific route planning will occur and be done by the transit agencies in conjunction with the affected jurisdictions.

Tolling Program

In the long term SR 410 could have a fully tolled cross section from SR 167 to Sumner Tapps Highway on its limited-access portion. Investments on SR 410 include widening to 4 lanes from 214th Ave E to 234th Ave E.

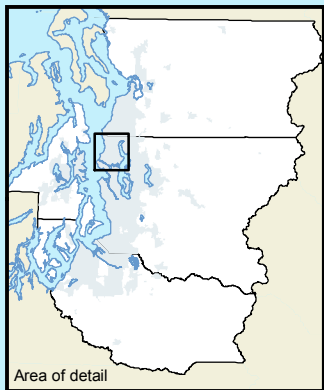
Other investments in East Pierce include adding a SB lane on SR 162 from SR 410 to SR 96th St by 2030. and the SR 410 corridor will have by 2020. Enumclaw is also conducting a corridor study and will release their recommendations in early 2010.

Transportation System Management and Operations (TSM&O) program

Regional signal coordination on key arterials:

- Auburn Ave/ A Street NE/ E Valley Highway/SR 162 (P3): Between Auburn Way N and South City limits of Orting

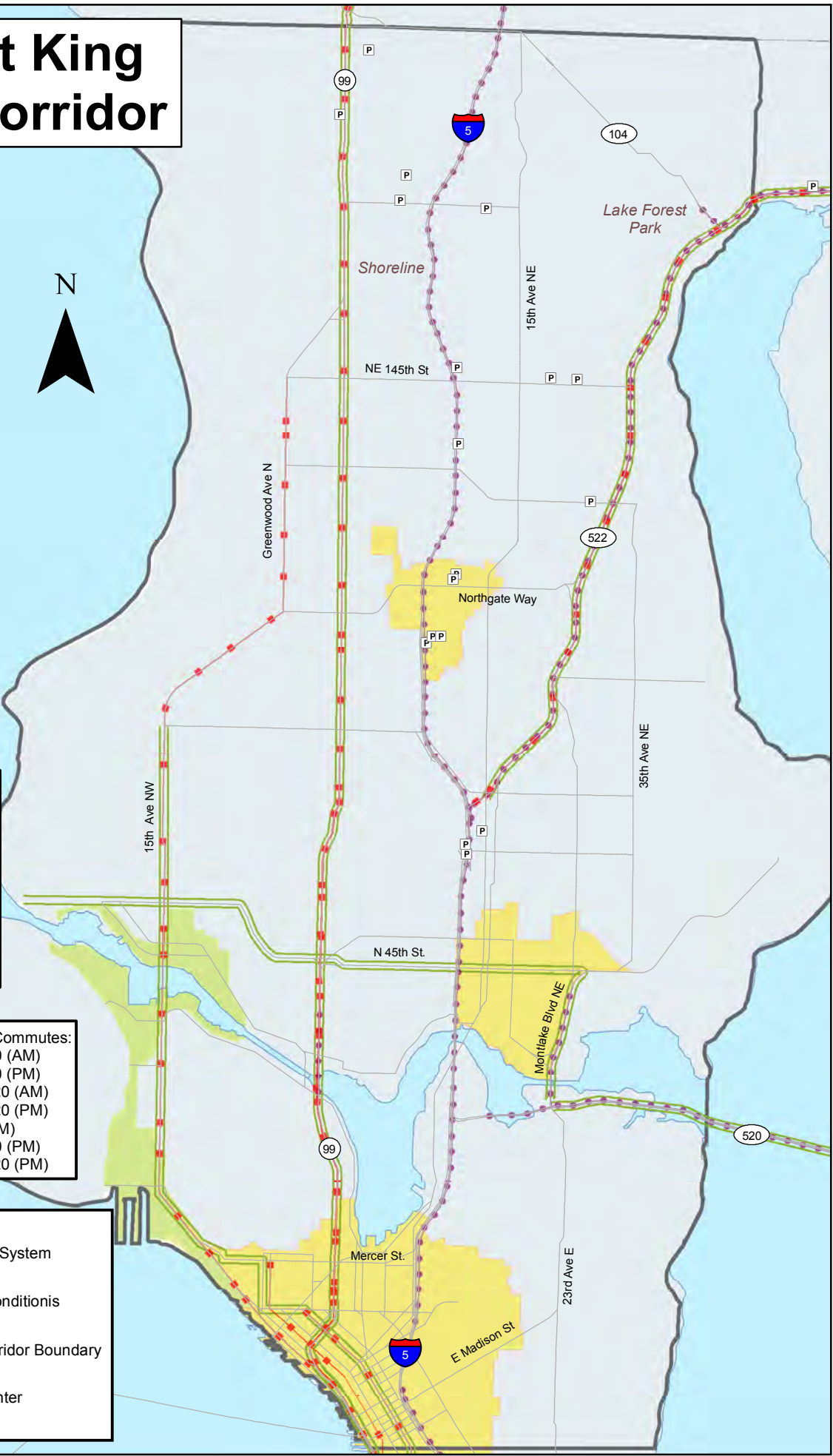
Northwest King SMART Corridor



- Regional Growth Centers:**
- Downtown Seattle
 - First Hill
 - Capitol Hill
 - University District
 - Uptown/Queen Anne
 - South Lake Union
 - Northgate
- Manufacturing/Industrial Centers:**
- Ballard/Interbay

- WSDOT "Commonly Congested" Commutes:**
- Seattle to Bellevue via SR 520 (AM)
 - Bellevue to Seattle via SR 520 (PM)
 - Seattle to Redmond via SR 520 (AM)
 - Redmond to Seattle via SR 520 (PM)
 - Bellevue to Seattle via I-90 (PM)
 - Seattle to Bellevue via SR 520 (PM)
 - Seattle to Redmond via SR 520 (PM)

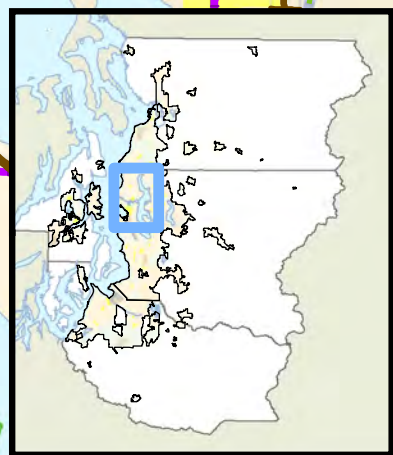
- Park and Rides (2006)
- Metropolitan Transportation System
- Congested Transit Corridor
- 2006 Stop and Go Traffic Conditions
- ITS Key Arterial Corridor
- Northwest King SMART Corridor Boundary
- Regional Growth Center
- Manufacturing Industrial Center
- Urban Growth Area



Northwest King SMART Corridor Transportation 2040 Projects

Constrained	
	Bus Rapid Transit
	Commuter Rail
	HCT- Mode to be determined
	Light Rail
	Streetcar
	State Highways
	Arterials
	Bike/Pedestrian
	Passenger-Only Ferry
	Park and Ride
	Transit Stations
Unprogrammed	
	Bus Rapid Transit
	Commuter Rail
	HCT- Mode to be determined
	Light Rail
	Streetcar
	State Highways
	Arterials
	Bike/Pedestrian
	Passenger-Only Ferry
	Park and Ride
	Transit Stations
	MTS* roadway <small>*Metropolitan Transportation System</small>
	Manufacturing/Industrial Centers
	Regional Growth Centers
	Incorporated Urban Areas
	Unincorporated Urban Areas
	CMP subarea
	Urban Growth Area

W:\gis\projects\T2040\EIS\allmodesCMP_eisKingN.mxd



Bike/ Pedestrian projects are off-road trails only.

Transportation 2040 Corridor Summary

Northwest King SMART Corridor

Bicycle/ Pedestrian Off-Road Trail Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
3364	King County/Metro	Montlake Flyer Bike Station (SR520)	\$500,000	
2668	Seattle	Burke-Gilman Trail Extensions & Connections: (11th Ave NW - Chittendon Locks)	\$1,000,000	
5136	Seattle	Columbia Trail (Ship Canal Trail - University Bridge)	\$2,000,000	
2886	Seattle	Interurban Trail Missing Link (Shoreline CL - Fremont)	\$2,000,000	
5167	Seattle	Lake to Bay Trail Concept (Mercer & Dexter - 5th & Thomas)	\$1,000,000	
5168	Seattle	Lake Union Ship Canal Trail (6th Ave W - 15th Ave W)	\$3,000,000	
5215	Seattle	Northlake Way Trail (University Bridge - Stone way N)	\$2,000,000	
5229	Seattle	Ravenna Ave NE Corridor Trail Improvements (55th - Ravenna Blvd)	\$400,000	
2902	Seattle	Ship Canal Trail Extension (Nickerson - 15th Ave W)	\$9,000,000	
2689	Seattle	West Lake Union Path Extension (Valley Rd - Prospect)	\$200,000	
5281	Seattle	Woodland Park Trail (N 50th St - W Green Lake Way N)	\$2,000,000	
2906	WSDOT	SR 520 Trail (Montlake - E Seattle CL)	\$1,000,000	
2910	WSDOT	SR 520 Trail over 520 Bridge (E Seattle CL - Medina CL)	\$2,000,000	

Arterial Roadway Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
5448	Seattle	Greenwood Ave North Corridor Improvement: Widen to 5 lanes & ROW upgrade including parking, curb, planting strip, & walkway improvements (N 105th St - N 112th St)	\$8,000,000	
5187	Seattle	Montlake Blvd NE HOV Lane (NE Pacific Pl - 25th Ave NE)	\$3,000,000	
1028	Shoreline	N 175th St: roadway/ped improvements, new signals and signal improvements (Meridian Ave N - SR 99)	\$8,000,000	
5509, 5510	Seattle	Mercer Corridor East & West Phases	\$290,000,000	

State Highways Roadway Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
5508	WSDOT	I-5: NB lane (Seneca - Olive)		\$34,000,000
4655	WSDOT	I-5: NB peak period transit lane -shoulder (Olive - SR 520)	\$68,000,000	
4200	WSDOT	I-5 @ Mercer and SR 520 I/C's - eliminate left side exits		\$730,000,000
5336	WSDOT	I-5: Separate the NB HOV & GP merge from the express lanes to the mainline	\$22,000,000	

Transportation 2040 Corridor Summary

Northwest King SMART Corridor

State Highways Roadway Projects (Cont'd)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
4198	WSDOT	I-5: extend R lane to N 85th and braind N 70th on-ramp	\$60,000,000	
4199	WSDOT	I-5 SB Auxiliary lane (SR 104 - NE 175th)	\$16,000,000	
5427	WSDOT	I-5: HOV to HOT Lane Conversion (SR 16 - US 2)	\$230,000,000	
4281, 4282	WSDOT	SR 99 Alaskan Way Viaduct Replacement: Remove and replace the seismically vulnerable viaduct with a bored tunnel and other associated connections and safety/ efficiency improvements.	\$1,590,000,000	
1743, 3569, 4092, 4277	Seattle, Shoreline	SR 99: Add BAT lanes (Battery St. Tunnel - N 145th St). May include pedestrian improvements, ITS strategies.	\$220,000,000	
1682	WSDOT	SR 104: Widen (SR 522 - 178th) by adding one lane each direction. Includes channelization improvements.		\$9,000,000
4250, 4251	WSDOT	SR 520: Construct a new 6 lane connection (I-5 - Portage Bay Bridge) and replace bridge (Seattle - Bellevue) with a 6 lane facility. Includes a direct HOV access at 180th Ave.	\$2,860,000,000	

State Highway projects that may also have an impact in this corridor:

4282 - SR 99/Viaduct Surface Restoration & Construction and Transit Center (S. King)

Major Transit Projects (including ferry)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
2493	Sound Transit	University Link: LRT Extension from Westlake Station - UW Station	\$2,020,000,000	
2492	Sound Transit	North Link: LRT Extension from University of Washington Station to Northgate	\$1,530,000,000	
2520	Sound Transit	North Link LRT Extension (Northgate - Lynnwood Transit Center)	\$1,470,000,000	
5338, 5339	Sound Transit	Jackson Park (NE 145th) and Shoreline (NE 185th St.) LRT stations	Cost incorporated in other projects	
5345	Sound Transit	LRT from UW to Ballard		\$510,000,000
5295	Sound Transit	LRT from Ballard to Seattle CBD, W Seattle		\$1,870,000,000
5359	Sound Transit	HCT (mode TBD) from Northgate to Bothell via Roosevelt, NE 125th St., SR 522		\$1,700,000,000
5133	Seattle	Central Streetcar Line (Republican St - 23rd Ave S)	\$180,000,000	
5153	Seattle	First Hill Streetcar line (International District to John St)	\$120,000,000	
5154	Seattle	Fremont - Ballard Streetcar Line (Westlake Hub - Ballard Commons)		\$140,000,000
5271	Seattle	UW / Eastlake Streetcar Line: three and one-half mile extension of the South Lake Union Streetcar (E Galer St - NE 50th St)		\$170,000,000
4022, 4026	King County/Metro	Rapid Ride BRT Service and Transit Priority Infrastructure: Ballard to Downtown Seattle (D line) & Aurora Village to Downtown Seattle (E Line)	Cost estimated programmatically	

Transportation 2040 Corridor Summary

Northwest King SMART Corridor

Major Transit Projects (including ferry) (Cont'd)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
5316, 5317	Seattle	BRT Service and Transit Priority Infrastructure: Ballard to U district via 45th to 24th Ave W (UW Hub - Ballard); U district to Roosevelt to 80th to 85th at I-5 to NW 24th Ave Urban Village Transit Network: Capital improvements to support increased transit service frequency in various corridors within Seattle. Includes speed & reliability improvements, Improved accessibility of transit stops.		Cost estimated programmatically
5073, 5075, 5084, 5088, 5091, 5095, 5141, 5156, 5166, 5177, 5194, 5222	Seattle	5073 - Jackson St. to Campus Pkwy via 14th/15th Ave NE 5075 - Campus Pkwy to 65th via 15th Ave NE 5084 - Denny/Queen Ann to 3rd/Cedar via 1st Ave N 5088 - Pacific Ave to Rainier Ave S via 23rd/24th Ave 5091 - NW 65th to NW 85th via 24th Ave NW 5095 - Cedar to Jackson via 3rd 5141 - Denny/Dexter to Fremont Bridge via Denny/Nickerson 5156 - Fremont Bridge to NW 145th via Greenwood Ave 5166 - Roosevelt LRT to NE 145th via Lake City Way 5177 - 32nd Ave NW to Stone Way via Market St. 5194 - Stone Way to University Ave via 45th St. 5222 - Unversity District to Montlake Station via Pacific Ave	Costs estimated programmatically	
5079, 5094, 5100, 5103, 5108, 5126, 5152, 5155, 5160, 5171, 5172, 5173, 5185, 5192, 5198, 5203, 5206, 5210, 5216, 5219, 5220, 5223, 5226, 5272	Seattle	Urban Village Transit Network: Capital improvements to support increased transit service frequency in various corridors within Seattle. Includes speed & reliability improvements, Improved accessibility of transit stops. 5079 - Northgate Way to NE 145th St. via 15th Ave NE 5094 - Campus Pkwy to NE 65th St via 25th Ave NE 5100 - Denny/5th Ave to Queen Anne via 5th /Taylor/ Boston 5103 - NE 65th St. to Northgate (103rd) via 5th Ave NE 5108 - 92nd/Meridian to Northgate LRT via 92nd St/1st Ave 5126 - Jackson St to Campus Pkwy via Broadway/10th Ave 5152 - Stewart St to UDistrict via Fairview/ Eastlake 5155 - 85th/SR 99 to Roosevelt LRT via NE 65th St 5160 - Crown Hill to Northgate LRT via Holman/Northgate Wy 5171 - 20th Ave/Market to 14th Ave NW/Leary 5172 - 14th Ave NW/Leary to Stone Way 5173 - Western Ave to 6th Ave via Madison St 5185 - Montlake Station - NE 45th via Montlake Ave 5192 - 115th/SR 99 to Northgate Way/Meridian Ave 5198 - Stone Way to University Ave via 40th or Pacific 5203 - University Way to Sand Point via NE 45th/Sand Point 5206 - Roosevelt LRT to 25th Ave NE via NE 65th St 5210 - 15th Ave NW to Fremont via Nickerson Way 5216 - 24th Ave NW to SR 99 via NW 85th St 5219 - 1st to I-5 via Olive, Virginia, or Stewart 5220 - Denny/Queen Anne to 15th NW via Olympic/10th/Gilmar 5223 - 1st to Summit via Pike or Pine 5226 - Denny to Nickerson via Queen Anne Ave 5272 - 85th/SR 99 to Northgate LRT via Meridian Ave		Costs estimated programmatically
3597	King County/Metro	Shoreline Park and Ride TOD	\$22,000,000	
5114	Seattle	Ballard Transit Center	\$1,000,000	
5212	Seattle	Northgate Transit HUB Improvements	\$1,000,000	
5266, 5279	Seattle	Transit Hub Improvements: University District Hub/ Husky Stadium (University Way -17th); Westlake Multimodal Transportation Hub	\$2,000,000	
3311, 4073	Sound Transit	Sounder Commuter Rail Stations: Ballard, Broad St.		\$100,000,000

Transportation 2040 Corridor Summary

Northwest King SMART Corridor

Major Transit Projects (including ferry) (Cont'd)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
4407	Agency not Identified	Lake Forest Park vicinity P&R expansion		\$20,000,000

Transit projects that may also have an impact in this corridor:

2521 - Sound Transit: Link LRT Extension from Seattle to Downtown Bellevue

5294 - Sound Transit: HCT/ Mode to be Determined route: Redmond to UW via SR 520

5476, 5477 - Core or BRT Service and Transit Priority Infrastructure: Edmonds Ferry to SR 9 via SR 104, 228th, 236th and 228th (E. Snohomish)

Transit program (in addition to the major projects)

In addition to the large scale transit investments itemized above, the North King area will see more core service delivered on routes enhanced with transit supportive elements built or incorporated in the existing roadway by the City of Seattle's Urban Village Transit Network (UVTN) program. These "road-side" investments allow bus service to more quickly and productively connect the city's identified urban villages with high-frequency transit service to support transit oriented development and economic growth. The City of Seattle also plans to encourage high-density transit-, pedestrian-, and bike-oriented development; appropriate parking management; and selective transit-priority/HOV roadway improvements along these transit-emphasis corridors. Future BRT routes may utilize the UVTN improvements listed. Transit service in this area will also benefit greatly from many of the ITS investments programmed for the North King Corridor (see below).

Transportation 2040 aspires to deliver core levels (15 minute or less headways) of service providing local and regional connectivity on most of the congested transit corridors mapped above, including SR 99, Elliot/15th Avenue West, 45th Street/Market Street, and some portions of SR 522/Lake City Way. Many key streets and avenues in North King will also have core service levels. Specific route planning will occur and be done by the transit agencies in conjunction with the affected jurisdictions.

The new transit multimodal hubs listed in the "Transit Projects" section above will facilitate transit transfers to support the envisioned core service network, which will include commuter rail, light rail, and various types of bus service.

Tolling Program

See the Cross Lake Corridor for a description of the plans for SR 520 and I-90 tolling and investments.

On I-5, HOV lanes would operate as HOT in the mid-term with the existing express lanes potentially converted to fully tolled operations to help fund reconfiguration of the express lanes, operational improvements at the Seattle interchanges, a new peak hour transit lane from Olive St. to SR 520, and eventual reconstruction of the Mercer and SR 520 interchanges to eliminate the left side exits by 2040. A two-lane HOT system would extend north through Shoreline in the mid-term to link to similar HOT operations in the West Snohomish portion of I-5. In the long term I-5 could be fully tolled. WSDOT is also studying a new northbound general purpose lane between Seneca and Olive streets.

The Alaskan Way Viaduct on SR 99 will be replaced between S Holgate and Lenora streets, potentially with a tunnel partly funded by full tolling between Atlantic and Denny in the mid term with more of the new facility tolled in the longer term.

Other investments include Shoreline plans to add BAT lanes and corridor improvements on SR 99 from N 165th to N 205th.

Transportation 2040 Corridor Summary

Northwest King SMART Corridor

Transportation Demand Management (TDM) Program

Transportation 2040 supports transportation management association (TMA) and Growth and Transportation Efficiency Center (GTEC) maintenance and development in the following centers within this corridor.

Financially Constrained:

- Downtown Seattle

Unprogrammed:

- First Hill
- Capitol Hill
- University District
- Uptown/ Queen Anne
- South Lake Union
- Northgate

- Ballard/Interbay Manufacturing/Industrial Center

Transportation System Management and Operations (TSM&O) program

Active traffic management will be deployed on I-5. There will also be several ITS improvements on regional key arterials including transit signal priority and signal coordination.

There is one planned traffic management center in Shoreline.

Regional signal coordination on key arterials:

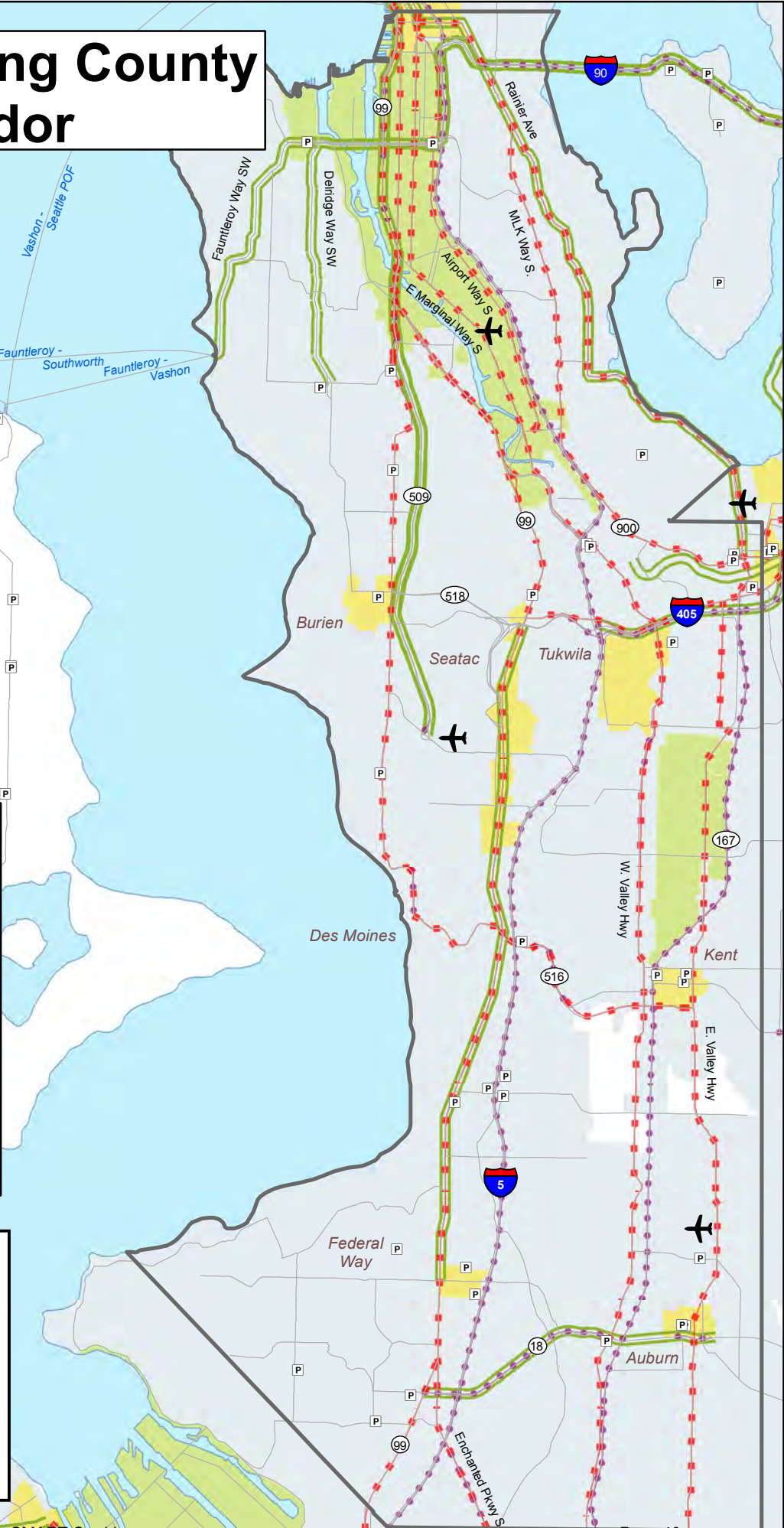
- SR 99 (K17): between the Snohomish/King County line and the Pierce/King County line.
- 1st Ave N/1st Ave/1st Ave S/Myers Way S/1st Ave S/SR 509/S 216th/SR 516/South Kent Des Moines Road/West Willis Street (K22):
between Mercer Street (in Seattle) and Central Ave S (in Kent)
- SR 522 (K27): Between I-405 and I-5
- Greenwood Ave N/Holman Road NW/15th Ave W/Elliot Ave W (K29): Between NE 145th Street/SR 523 and SR 99.
- SR 99 (S6): Between Everett Station and Snohomish King County line

Southwest King County SMART Corridor



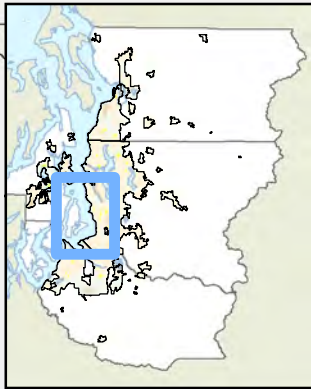
- Regional Growth Centers:**
- Burien
 - Seatac
 - Tukwila
 - Kent
 - Federal Way
 - Auburn
- Manufacturing/Industrial Centers:**
- Kent
 - Duwamish
 - North Tukwila
- WSDOT "Commonly Congested" Commutes:**
- Tukwila to Bellevue via I-405 (AM)
 - Bellevue to Tukwila via I-405 (PM)
 - Federal Way to Seattle via I-5 (AM)
 - Seatac to Seattle via I-5 (AM)
 - Auburn to Renton via SR 167 (AM)
 - Renton to Auburn via SR 167 (PM)

- Park and Rides (2006)
- Metropolitan Transportation System
- Regionally Significant Airports
- Congested Transit Corridor
- 2006 Stop and Go Conditions
- Regional ITS Corridor
- Southwest King SMART Corridor Boundary
- Regional Growth Center
- Manufacturing Industrial Center
- Urban Growth Area



Southwest King SMART Corridor

Transportation 2040 Projects



Constrained

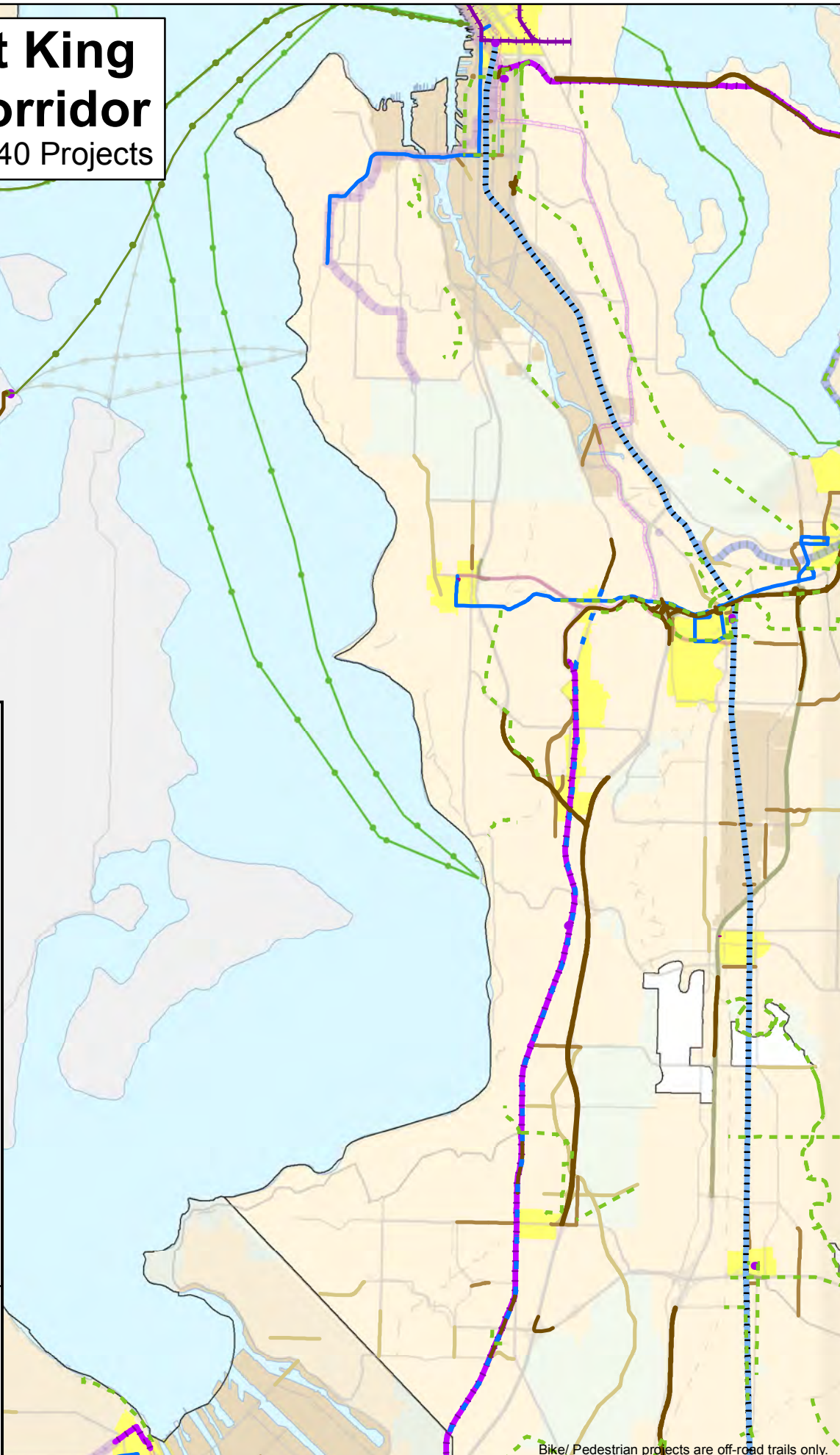
- Bus Rapid Transit
- - - Commuter Rail
- HCT- Mode to be determined
- - - Light Rail
- + + + Streetcar
- State Highways
- Arterials
- - - Bike/Pedestrian
- Passenger-Only Ferry
- Park and Ride
- Transit Stations

Unprogrammed

- Bus Rapid Transit
- - - Commuter Rail
- HCT- Mode to be determined
- - - Light Rail
- + + + Streetcar
- State Highways
- Arterials
- - - Bike/Pedestrian
- Passenger-Only Ferry
- Park and Ride
- Transit Stations

— MTS* roadway
*Metropolitan Transportation System

- Manufacturing/Industrial Centers
- Regional Growth Centers
- Incorporated Urban Areas
- Unincorporated Urban Areas
- CMP subarea
- Urban Growth Area



Bike/ Pedestrian projects are off-road trails only.

Transportation 2040 Corridor Summary

Southwest King SMART Corridor

Bicycle/ Pedestrian Off-Road Trail Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
2858, 2871	Auburn	A St Trail (31st St SE to 1st/B St) & C St Trail (15th St SW to Pacific CL)	\$2,000,000	
4516	Auburn	Auburn Pacific Phase 2 (Ellingson Road SW to Pacific Park)	\$100,000	
4515	Auburn	BNSF Pedestrian/Bicycle Undercrossing (A St SE to Skinner Road)	\$4,000,000	
4511	Auburn	Green River Trail - (S 277th - SR-18)	\$2,000,000	
4513	Auburn	White River Trail (Roegner Park to Eastern Terminus of White River Trail)	\$6,000,000	
4514	Auburn	Williams Trail (White River Trail to Lake Tapps Parkway)	\$2,000,000	
3351	Federal Way	BPA Trail (51st Ave S to 32nd Ave S)	\$2,000,000	
3350	Federal Way	Federal Way Trail to Transit Center (28th Ave S to S 288th St)	\$2,000,000	
2863	Federal Way	S Park-and-Ride Trail (S 348th St to S 352nd St)	\$500,000	
3352	Federal Way	Steel Lake Trail (28th Ave S to S 290th Pl)	\$1,000,000	
2672	King County/Metro	Chief Sealth Trail Extension (Southern terminus of planned Chief Sealth Trail - Renton CL)	\$1,000,000	
4630	King County/Metro	Des Moines Creek Trail (Cedar River Trail @ I-405 - West Terminus of Des Moines Creek Trail)	\$2,000,000	
4605	King County/Metro	Green River Trail (Interurban Trail @ 259th - Terminus of Green River Trail Phase II project)	\$2,000,000	
4032	King County/Metro	Green River Trail - North Segment (Norther terminus of Green River Trail @ 102nd St - Seattle City Limits)	\$2,000,000	
2880	King County/Metro	Green River Trail - Lower Valley Portion (Interurban Trail near 259th St in Kent -Brannan Park in Auburn)	\$2,000,000	
4034	King County/Metro	Green River Trail - Phase 3 (86th Ave S - Brannan Park)	\$8,000,000	
4033, 4036	King County/Metro	Green River Trail Bridge & Phase 2 (86th Ave S & S 259th to Central Ave S)	\$4,000,000	
4031	King County/Metro	Interurban Trail (south) Extension (3rd Ave SW to Pierce County Line)	\$1,000,000	
4627	King County/Metro	Lake to Sound Trail Corridor (Cedar River Trail to Des Moines Creek Trail)	Cost incorporated in other projects	
4628	King County/Metro	Lake-to-Sound Trail connection -Green River Trail (Tukwila to SeaTac)	\$2,000,000	
2891	King County/Metro	Milton-Edgewood Interurban Trail (Milton NE CL to Edgewood W CL)	\$1,000,000	
2860	King County/Metro	SR 18 Trail (Auburn - Snoqualmie Trail)	\$3,000,000	
4030	King County/Metro	Two Rivers Trail (Cedar River Trail to Junction of Green River/Interurban Trails)	\$1,000,000	
4629	King County/Metro	Westside Trail - Seatac to Des Moines (Cedar River Trail @ I-405 to West Terminus of Des Moines Creek Trail)	\$2,000,000	
2856	Renton	Springbrook/Interurban Connection (SW 27th St) (Oakesdale Ave SW to SR-181)	\$2,000,000	
2857	Seattle	6th Ave Bike Path (Royal Brougham to Spokane St)	\$1,000,000	
2859	Seattle	Alaskan Way Bike Path (Spokane St to Atlantic St)	\$1,000,000	

Transportation 2040 Corridor Summary

Southwest King SMART Corridor

Bicycle/ Pedestrian Off-Road Trail Projects (Cont'd)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
3609, 3610, 3611	Seattle	Chief Sealth Trail (King Co/Seattle Line to 68th Ave S), Seattle--Center Segment (Beacon Ave S @ Dawson St to 51st Ave S @ S Gazelle St), Seattle--South Segment (51st Ave S @ S Gazelle St to S Leo St @ 59th Ave S) & North Segment (I-90 @ I-5 to Beacon Ave	\$16,000,000	
5145	Seattle	E-3 Busway Trail (S Forest St to S Spokane St)	\$2,000,000	
5182	Seattle	Military Road Trail Crossing (Military Rd S to Airport Way S)	\$3,000,000	
5183	Seattle	MLK Jr Way Trail (S Massachusetts St to S McClellan St)	\$5,000,000	
2895	Seattle	Mountain to Sound Trail (W terminus of I-90 Trail @ 12th Ave - E Marginal Way)	\$6,000,000	
5225	Seattle	Puget Park Trail (SW Dakota St to SW Dawson St)	\$2,000,000	
2905	Seattle	Spokane St. (6th Ave S to E Marginal Way)	\$600,000	
5274	Seattle	Watercrest Park Trail (SW Henderson St to Highland Parkway SW)	\$2,000,000	
2681	Tukwila	Green River Trail spur (Green River Trail to Valley Road)	\$200,000	
3429	Tukwila	Interurban Trail/Green River Trail (Southcenter Blvd to Strander Blvd)	\$1,000,000	
3542	WSDOT	Cedar-Duwamish Trail Connection (I-405 to Interurban Ave S)	\$3,000,000	
3543	WSDOT	I-405 / SR 167 Trail Connection (Lind Ave SE to Talbot Rd S)	\$5,000,000	
3544	WSDOT	I-405 Corridor: I-405@I-5 bike/ped facility via or around I-405@I-5 Interchange	\$3,000,000	

Bicycle/Pedestrian projects that may also have an impact in this corridor:

2884 - Interurban Trail Extension (E. Pierce)

4510 - BPA Trail (SE King) 2671 - Cedar River Trail: terminus - Rainier/88th (Eastside)

Arterial Roadway Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
976	Auburn	52nd St NE - Add 2 lanes (Auburn Way N to Green River)		\$4,000,000
4507	Auburn	A Street NW - Improved Access, Freight Benefits, Level of Service Improvements (3rd St NW to 14th St NW)	\$12,000,000	
4504	Auburn	Grade Separated Crossing of BNSF Railyard (C St SW to A St SE)	\$36,000,000	
978	Auburn	M St NE - Widen to 5 lanes, Signal Modification (E Main St to 8th St NE)	\$3,000,000	
975	Auburn	M St SE - Grade Separation, Widening, Sidewalks (E Main St to Auburn Way S)	\$21,000,000	
5449	Burien	1st Avenue South, Phase 2 - CGS, Stormwater, Traffic Signals, Illumination (SW 140th Street to SW 146th Street)	\$8,000,000	
5450	Burien	1st Avenue South, Phase 3 (SW 128th Street to SW 140th Street)		\$16,000,000

Transportation 2040 Corridor Summary

Southwest King SMART Corridor

Arterial Roadway Projects (Cont'd)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
5451	Burien	Ambaum Blvd SW Corridor Study (SW 116th Street to SW 153rd St)		\$700,000
2082	Federal Way	1st Ave S - Widen to 5 lanes (S 348th St to S 356th St)		\$5,000,000
2103	Federal Way	21st Ave SW - Widen to 5 lanes (SW 344th St to SW 356th St)		\$3,000,000
2128	Federal Way	Military Rd S - Widen to 3 lanes (S 288th St to S 304th St)		\$19,000,000
2147	Federal Way	S 288th St - Widen to 5 lanes (18th Ave S to Military Rd S)		\$3,000,000
2008, 2012	Federal Way	S 320th St - HOV (8th Ave S to SR-99) & (1st Ave S to 8th Ave S)	\$14,000,000	
2019	Federal Way	S 348th St - HOV (1st Ave S to 9th Ave S)	\$9,000,000	
2023	Federal Way	S 356th St - Widen to 5 lanes (SR-99 to SR-161)		\$6,000,000
2020	Federal Way	SW 336th Wy & S 340th St - Widen to 5 lanes (26th Pl SW to Hoyt Rd SW)		\$6,000,000
3655	Federal Way	City Center Access Phase 3A+S 320th St/I-5 I/C Southbound Ramp Widening		\$3,000,000
3659, 3660	Federal Way	City Center Access: Phase 3C--32nd Ave S. (Widen to 3 lanes, Signal Improvements) & Phase 4A: S 320th St @ I-5 I/C (HOV lanes, Bridge Widening)	\$60,000,000	
3656, 3661	Federal Way	City Center Access: Phase 3: Widen 312th St to 5 lanes (23rd Ave S - 28th Ave S) & Phase 4: New 5-lane bridge structure, completion of CDs, new ramps, and braided ramp sections. Extends 312th (5 lane arterial) from 28th Ave. S. to 51st Ave S, adds new I-5 to S 312th St interchange		\$75,000,000
3612	Kent	East Valley Highway (84th Ave. S.) Improvement Project - Widen, Sidewalks, CGS, Traffic Signal Upgrade (SR-167 to S 212th St)	\$8,000,000	
2142	Kent	S 208th St - Widening, Nonmotor Facilities (84th Ave E/E Valley Hwy to 96th Way S)	\$25,000,000	
1563, 1564	Kent	212th St - Grade Separations (2) at RR XING	\$83,000,000	
5290	Kent	S 228th St (Phase 2) - Grade Separation (SR-167 to Central Ave)	\$25,000,000	
3643	Kent	S 228th St Grade Separation - Road will run under RR tracks	\$26,000,000	
2007	Kent	S 272nd St - Widening, HOV, Nonmotor Facilities (Military Rd to Pacific Hwy S)	\$20,000,000	
2026	Kent	W Valley Hwy - Widening, Complete Streets (Meeker St N to 218th Vicinity)		\$19,000,000
5289	Kent	Willis St Grade Separations (SR-167 to Central Ave)	\$81,000,000	
4559	King County/Metro	Military Rd S - Widening, Nonmotor Facilities (S King County Line to S 272nd St)		\$21,000,000
1224	Port of Seattle	E Marginal Way Grade Separation (S Idaho St to Spokane St)	\$39,000,000	
5348	Port of Seattle	Hanford & Main SIG/Es Entry Gate Improvements (Colorado Ave S to E Marginal Way)	\$300,000	
5346	Port of Seattle	North Argo Truck Roadway (Duwamish Ave S to Colorado Ave S)		\$400,000

Transportation 2040 Corridor Summary

Southwest King SMART Corridor

Arterial Roadway Projects (Cont'd)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
5512	Port of Seattle	South Airport Access: 4 lane arterial for airport travelers to/from south (S SR 509 Extension - S 188th St.)	\$200,000,000	
2074	Port of Seattle	South Airport Link Project - New Construction (S 188th St - Airport)	\$400,000	
5347	Port of Seattle	U tube at Altantic St. - South End Viaduct local access	\$400,000	
5350	Port of Seattle	West Marginal Way/Chelan Street/Spokane Street Intersection - Signal Improvements	\$600,000	
1308	Renton	Central Renton Transit Corridor (Segment 1) - BAT Lanes on Rainier Ave S (Grady Way to S 3rd St)	\$37,000,000	
2328	Renton	Oakesdale Ave SW - Monster Rd Bridge Replacement, Widening (Monster Rd to SR-900)		\$23,000,000
4164	Renton	SW 27th St / Strander Blvd Ph 1 Segment 2b Grade Separation (SW 27th St - Strander Blvd)	\$29,000,000	
4165	Renton	SW 27th St/Strander Blvd Ph 2 - Extension of Roadway, HOV (Oakesdale Ave SW to E Valley Rd)	\$6,000,000	
192	SeaTac	28th/24th Ave S - New Arterial, Nonmotor Facilities (S 200th St to S 216th St)	\$31,000,000	
5252	Seattle	SODO Rail Corridor Grade Separations (S Royal Brougham Way to S Spokane St)	\$18,000,000	
5254	Seattle	South Lander Street Grade Separation (1st Ave S - 4th Ave S)	\$170,000,000	
4263	Seattle	Spokane Street Viaduct 4th Avenue Off-Ramp (EB Spokane St Viaduct to 4th Ave S)	\$49,000,000	
958	Seattle	Spokane Street: Widening, bridge strengthening and seismic improvements. Improve transit operations and access to the Port of Seattle.	\$150,000,000	
1299	Tukwila	E Marginal Way - Widening, Sidewalks (Boeing Access Rd to S 112th St)	\$3,000,000	
1294	Tukwila	New BNSF Intermodal Railyard Access	\$4,000,000	
1300	Tukwila	Tukwila International Blvd - Widening, Sidewalks (Boeing Access Rd to S 116th St)	\$4,000,000	
3557	Tukwila	Tukwila Station Access with 156th St to 16th Ave S Link - New arterial under RR tracks connecting S 156th St to 16th Ave	\$33,000,000	
3528	WSDOT	Interurban Ave Capacity Expansion (144th St to Southcenter Blvd)		\$19,000,000
3527	WSDOT	Southcenter Pkwy Capacity Expansion (Tukwila Pkwy to Strander Blvd)	\$29,000,000	

Bicycle/Pedestrian projects that may also have an impact in this corridor:

4569 - SE 212th Way/SE 208th Street - Capacity, ITS, Operational, Ped Improvements (SE King)

910 - SE Carr Rd. Widening to 6 Lanes (SE King)

Transportation 2040 Corridor Summary

Southwest King SMART Corridor

State Highways Roadway Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
5426, 5427	WSDOT	I-5: HOV to HOT Lane Conversion (SR 16 - US 2)	\$504,000,000	
5535	WSDOT	I-5 @ SR 18/SR 161 I/C (triangle)- phases 1 & 2	\$74,000,000	
4091	WSDOT	I-5 @ 272nd: Reconstruct Interchange including a flyer stop.	\$88,000,000	
1595	WSDOT	I-5 @ Airport/Industrial Way: HOV direct Access to E3 busway	\$80,000,000	
4214	WSDOT	SR 18: Auxiliary lanes (C St - SR 164)		\$36,000,000
3658	Sound Transit	I-90 Two-Way Transit and HOV: EB HOV lanes in the outer roadway (I-5 - Bellevue Way) and WB (I-5 - 80th Avenue SE). Includes I/C, efficiency and safety improvements.	\$50,000,000	
2061	Federal Way	SR 99: Add HOV lanes (S 356th - S 340th)	\$16,000,000	
1200	Federal Way	SR 99: Add HOV lanes (S 312th - SR 509)	\$20,000,000	
3431	Tukwila	SR 99: Widen (S 138th St - S 152nd St) to five lanes plus turn lanes and bus pullouts. Also includes pedestrian, safety and ITS improvements.	\$10,000,000	
4280	WSDOT	SR 99 Alaskan Way Viaduct Replacement: Remove and replace the seismically vulnerable viaduct with a bored tunnel and other associated connections and safety/efficiency improvements.	\$420,000,000	
4229	WSDOT	SR 167: Auxiliary lanes between interchanges (S 277th St - SR 516)	\$140,000,000	
4310, 5325	WSDOT	SR 167: Widen (15th St. NW - I-405) to 4 lanes. NB only between S 180th/SW 43rd - I-405.		\$1,340,000,000
4302	WSDOT	SR 167: Extend SB HOV lane (SW 41st - I-405) and add a SB auxiliary lane from (I-405 to SW 41st ramp)	\$5,000,000	
4360, 4361, 4363, 4364	WSDOT	I-405: Widen (I-5 - SR 181) to 10 lanes, 1 HOV & 4 GP each direction. Includes reconstruction of ramps at the I-5/I-405 and the I-405/SR 518 interchanges. Includes I-5 improvements through interchange.	\$400,000,000	
4362	WSDOT	I-405 @ I-5: Add HOV direct connector ramps in all directions.		\$570,000,000
4303, 4304, 4305	WSDOT	I-405: Add auxiliary lanes (SR 181 - SR 167). Results in 10 lanes, 1 HOV, 3 GP & 1 Aux. Includes rebuilding Green River crossing and SR 181 I/C	\$230,000,000	
4133	WSDOT	I-405 @ SR 167: NB and SB HOV flyover ramps directly connecting SR 167 HOV/HOT lanes with I-405 HOV lanes north of the SR 167 Interchange	\$350,000,000	
4365, 4366, 4367, 4368	WSDOT	I-405: Widen (SR 181 - SR 167) to 12 lanes, 1 HOV, 4 GP & 1 Aux. each direction. Includes HOV direct access ramps at SR 181, Rainier Ave and SR 181.		\$800,000,000
4306, 4307, 4308, 4309	WSDOT	I-405 @ SR 167 Interchange: Widen through I/C to 8 lanes (1 HOV & 3 GP lanes in each dir) & add an I-405 SB to SR 167 SB GP ramp. Includes a half diamond I/C at Lind Ave & NB & SB frontage roads between Lind and Talbot.	\$190,000,000	
4311	WSDOT	I-405: Widen (SR 167 - SR 169) to 8 lanes, 1 HOV, 2 GP & 1 Aux each direction. Includes half diamond & connections at SR 515/ Talbot and reconstruct Benson Rd Crossing.	\$200,000,000	

Transportation 2040 Corridor Summary

Southwest King SMART Corridor

State Highways Roadway Projects (Cont'd)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
1613	WSDOT	I-509 Extension: Construct new 4 lane divided highway from the existing SR 509 to I-5. Includes new lanes on I-5 and a new I-5 interchange.	\$890,000,000	
4245, 4246, 4247	WSDOT	SR 518: SB to EB flyover/ tunnel ramp at SR 509, modify the I-5 I/C and add a second EB lane from I-5 to Tukwila I/C		\$180,000,000
5390	WSDOT	SR 518 @ SR 99: New I/C	\$90,000,000	
1866	WSDOT	SR 519: I-90 Off-Ramp to South Atlantic St. Includes South Royal Brougham Way RR overpass.	\$77,000,000	

State Highway projects that may also have an impact in this corridor:

4281 - SR 99/Central Waterfront Viaduct Replacement - Bored Tunnel (N. Seattle)

5435 - I-90: Convert HOV to HOT lanes: I-5 to SR 900 (Cross Lake, Eastside)

1652 - SR 167 HOV Lane Completion from 15th SW to SR 410 (W. Pierce)

4311 - I-405 Corridor: I-5 to SR 169 - Stg. 2 - Widening to 4 lanes, SR 515 I/C, Reconstruction of Benson Rd Crossing (SE King)

Major Transit Projects (including ferry)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
2525, 4088, 5337, 5391, 5392	Sound Transit	Link LRT Extension from SeaTac Airport to South Federal Way	\$2,120,000,000	
4080, 4087	Sound Transit	Sounder Commuter Rail: Auburn-Tacoma Track & Signal Improvements, Expanded Service Levels (Seattle to Lakewood), Station at Tukwila	\$250,000,000	
4025	King County/Metro	Rapid Ride BRT Service and Transit Priority Infrastructure: Federwal Way Transit Center to Tukwila Light Rail Station via Pacific Hwy S (A line)	Cost estimated programmatically	
4023	King County/Metro	Rapid Ride BRT Service and Transit Priority Infrastructure: West Seattle to Downtown (C line)	Cost estimated programmatically	
5524, 5526	King County/Metro	RapidRide BRT: Burien to Renton (F line) and Transit Priority infrastructure	Cost estimated programmatically	
5087, 5131, 5137, 5146, 5227	Seattle	Urban Village Transit Network: Capital improvements to support increased transit service frequency in various corridors within Seattle. Includes speed & reliability improvements, Improved accessibility of transit stops. 5087 - Yesler to Spokane St. via 1st Ave S 5131 - Admiral St. to Fauntleroy via California Ave S 5137 - Spokane St to Roxbury via Delridge 5146 - S. King St to S. Spokane St. via E3 Busway 5227 - Jackson St. to Henderson via Rainier Ave S	Costs estimated programmatically	

Transportation 2040 Corridor Summary

Southwest King SMART Corridor

Major Transit Projects (including ferry) (Cont'd)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
5082, 5097, 5115, 5164, 5165, 5190, 5218, 5224, 5282	Seattle	Urban Village Transit Network: Capital improvements to support increased transit service frequency in various corridors within Seattle. Includes speed & reliability improvements, Improved accessibility of transit stops. 5082 - Jackson to S. Roxbury via 15th Ave S 5097 - S. Spokane St to South Park via 4th Ave S 5115 - 12th/Jackson to E. Othello via Beacon/ Othello/ Myrtle 5164 - 3rd Ave to 9th Ave via James St 5165 - 9th Ave to MLK Jr Way via Cherry St 5190 - Morgan Junction to S. Roxbury St via Morgan 5218 - Summit to 23rd via E. John St. 5224 - Summit to MLK Way via Pine St 5282 - 1st Ave to MLK Way via Jackson St		Costs estimated programmatically
3418	King County/Metro	Atlantic / Central Base Expansion (1270 6th Ace S)	\$61,000,000	
3601	King County/Metro	Burien Transit Oriented Development/ Park and Ride Expansion (117 new stalls) (Burien P&R)	\$19,000,000	
4128	King County/Metro	Highline Community College Intermodal Transit Facility and Parking Garage (S 240th St @ SR-99 S)	\$23,000,000	
5135	Seattle	Colman Dock Hub	\$250,000,000	
610	Seattle	King St. Multimodal Terminal	\$28,000,000	
5211	Seattle	North Rainier Transit Center	\$1,000,000	
5277	Seattle	West Seattle Junction Transit Center	\$1,000,000	
2640, 2644, 4081	Sound Transit	Construct New Station &/or Additional Parking: Auburn Station (600 new stalls), S. 200th P&R (600 new stalls, Kent Station (450 new stalls)	\$66,000,000	
1303	Tukwila	Tukwila CBD New Bus Transit Center	\$13,000,000	

Transit projects that may also have an impact in this corridor:

- 2527 - I-405 HCT/ Mode to be Determined Corridor from Lynnwood to Burien (Eastside)
- 5133 - Central Streetcar Line (N. Seattle)
- 5295 - Link LRT from Ballard CBD to W. Seattle (N. Seattle)
- 2502 - Sounder Commuter Rail Track and Signal Improvements from Auburn to Tacoma (W. Pierce)
- 5088 - Pacific Ave to Rainier Ave S via 23rd/24th Ave UVTN (N. Seattle)
- 5126 - Jackson St to Campus Pkwy via Broadway/10th Ave (N. Seattle)
- 4089 - LRT Extension from S. Federal Way to Port of Tacoma (W. Pierce)
- 5073 - Jackson St. to Campus Pkwy via 14th/15th Ave NE UVTN (N. Seattle)

Transportation 2040 Corridor Summary

Southwest King SMART Corridor

Transit program (in addition to the major projects)

In addition to the large scale transit investments itemized above, the South King area will see more core service delivered on routes enhanced with transit supportive elements built or incorporated in the existing roadway by the City of Seattle's Urban Village Transit Network (UVTN) program. These "road-side" investments allow service to more quickly and productively connect the city's identified urban villages with high-frequency transit service to support transit oriented development and economic growth. The City of Seattle also plans to encourage high-density transit-, pedestrian-, and bike-oriented development; appropriate parking management; and selective transit-priority/HOV roadway improvements along these transit-emphasis corridors. Future BRT routes may utilize the UVTN improvements listed. Transit service in this area will also benefit greatly from many of the ITS investments programmed for the South King Corridor (see below).

The I-405 corridor provides an important link from this subarea to areas north and east; see the Eastside SMART corridor for more information.

Transportation 2040 aspires to deliver core levels (15 minute or less headways) of service providing local and regional connectivity on most of the congested transit corridors mapped above, including SR 99, West Seattle to Fauntleroy Ferry Terminal, SR 509 to Burien, Rainier Valley to Tukwila, I-405, I-90 and SR 18 from Federal Way to Auburn. Specific route planning will occur and be done by the transit agencies in conjunction with the affected jurisdictions.

The new or improved transit centers listed in the "Transit Projects" section above will facilitate transit transfers to support the envisioned core service network, which will include commuter rail, light rail, and various types of bus service.

Tolling Program

See the East King County Corridor for a description of tolling and investment plans for I-405.

HOV lanes on I-5 will be converted to a one-lane HOT system south of the Seattle express lanes and to a two-lane HOT system south of I-405 in the mid term, with revenues going to HOT operations and interchange improvements. By 2040 I-5 could be fully tolled.

The new SR 509 Extension will be built as a 4-lane fully tolled divided highway with the in the mid term, with the toll revenue helping to fund construction. This includes adding additional collector distributor lanes and interchange improvements on I-5. The existing SR 509 facility could be fully tolled also to support these investments.

On SR 167, the HOV system will be completed from the existing limit south to Sumner and will be converted to a two-lane HOT system from I-405 to the new extension in the mid term. One lane will be added each direction from SR 18 to I-405 with the potential for full tolling to help fund the widening in the long term.

SR 18 will have auxiliary lanes added in the SR 164 vicinity could be fully tolled by 2040.

In addition, SR 99 will add HOV lanes between SR 509 and S 312th St and from SR 340th - S 356th St in Federal Way during plan's mid future.

Transportation 2040 Corridor Summary

Southwest King SMART Corridor

Transportation Demand Management (TDM) Program

Transportation 2040 supports transportation management association (TMA) and Growth and Transportation Efficiency

Financially Constrained:

- None

Unprogrammed:

- Burien
- Seatac
- Tukwila
- Kent
- Federal Way
- Auburn
- Kent Manufacturing/Industrial Center
- Duwamish Manufacturing/Industrial Center
- North Tukwila Manufacturing/Industrial Center

Transportation System Management and Operations (TSM&O) program

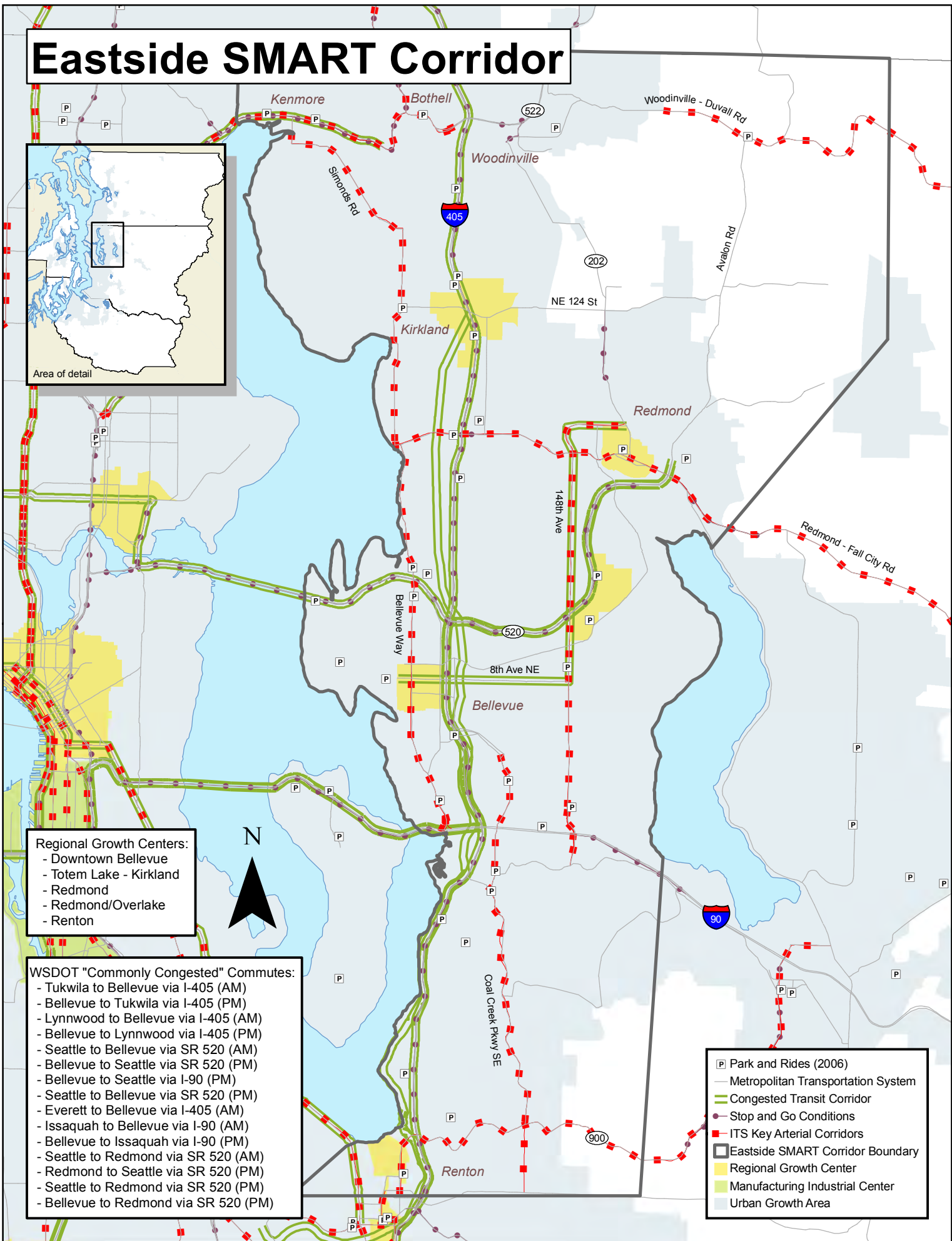
Active traffic management will initially be deployed on I-5 South of Seattle. There will also be several ITS improvements on regional key arterials including transit signal priority and signal coordination. ICM is being planned in cooperation with SDOT, Seattle, King County Metro, Tukwila and Sound Transit to be in place on I-5 from SR 900 to I-90.

There is a traffic management center planned for Federal Way.

Regional signal coordination on key arterials:

- S. 2nd, S 3rd St/ Houser Way, Bronson Way/Sunset Blvd NE/Rainier Ave S/ Airport Way S/Logan Ace S/SR 900/ 17th Ave NW/NW
Sammamish Rd/SE 56th St (K16): Between SR 167 and East Lake Sammamish Parkway
- S Jackson St/ Rainier Ave S (K25): Between 4th Ave S and Grady Way
- SR 99 (K17): between the Snohomish/King County line and the Pierce/King County line.
- 1st Ave N/1st Ave/1st Ave S/Myers Way S/1st Ave S/SR 509/S 216th/SR 516/South Kent Des Moines Road/West Willis Street
(K22): between Mercer Street (in Seattle) and Central Ave S (in Kent)
- S 154th/Southcenter Blvd/ Grady Way/ I-405/Main Ave S (K23): Between SR 99 and SR 900
- Airport Way S (K70): Between 4th Ave South and Boeing Access Road
- 4th Ave/ 4th Ave S/East Marginal Way South/Interrubarn Ave South/West Valley Highway/SR181/68th Ave S/West Valley Highway
(K20): Between Denny Way and Jovita Road
- Lind/SW 16th/E Valley Hwy/E Valley Road/84th Ave S/Central Ave/Central Ave/Auburn Way (K58): Between Grady Way and SR 164
- 16th Ave S/SR 161/Enchanted Parkway South/Meridian Ave E (P1): Between SR99 and 224th Street E

Eastside SMART Corridor



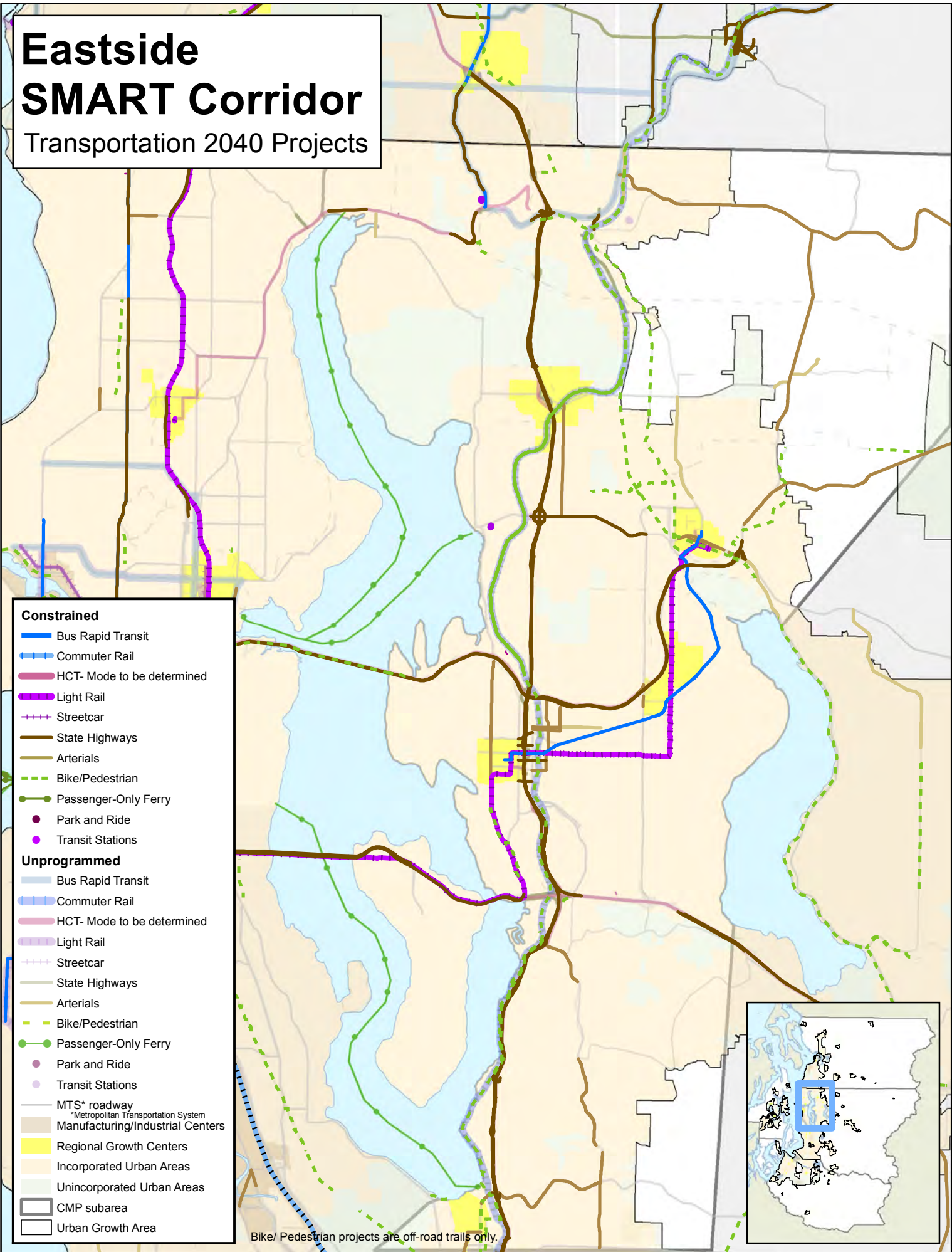
- Regional Growth Centers:**
- Downtown Bellevue
 - Totem Lake - Kirkland
 - Redmond
 - Redmond/Overlake
 - Renton

- WSDOT "Commonly Congested" Commutes:**
- Tukwila to Bellevue via I-405 (AM)
 - Bellevue to Tukwila via I-405 (PM)
 - Lynnwood to Bellevue via I-405 (AM)
 - Bellevue to Lynnwood via I-405 (PM)
 - Seattle to Bellevue via SR 520 (AM)
 - Bellevue to Seattle via SR 520 (PM)
 - Bellevue to Seattle via I-90 (PM)
 - Seattle to Bellevue via SR 520 (PM)
 - Everett to Bellevue via I-405 (AM)
 - Issaquah to Bellevue via I-90 (AM)
 - Bellevue to Issaquah via I-90 (PM)
 - Seattle to Redmond via SR 520 (AM)
 - Redmond to Seattle via SR 520 (PM)
 - Seattle to Redmond via SR 520 (PM)
 - Bellevue to Redmond via SR 520 (PM)

- Park and Rides (2006)
- Metropolitan Transportation System
- Congested Transit Corridor
- Stop and Go Conditions
- ITS Key Arterial Corridors
- Eastside SMART Corridor Boundary
- Regional Growth Center
- Manufacturing Industrial Center
- Urban Growth Area

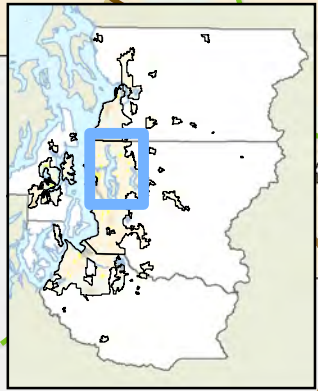
Eastside SMART Corridor

Transportation 2040 Projects



- Constrained**
- Bus Rapid Transit
 - - - Commuter Rail
 - HCT- Mode to be determined
 - - - Light Rail
 - + + + Streetcar
 - State Highways
 - Arterials
 - - - Bike/Pedestrian
 - Passenger-Only Ferry
 - Park and Ride
 - Transit Stations
- Unprogrammed**
- - - Bus Rapid Transit
 - - - Commuter Rail
 - HCT- Mode to be determined
 - - - Light Rail
 - + + + Streetcar
 - State Highways
 - Arterials
 - - - Bike/Pedestrian
 - Passenger-Only Ferry
 - Park and Ride
 - Transit Stations
 - MTS* roadway
*Metropolitan Transportation System
 - Manufacturing/Industrial Centers
 - Regional Growth Centers
 - Incorporated Urban Areas
 - Unincorporated Urban Areas
 - CMP subarea
 - Urban Growth Area

Bike/ Pedestrian projects are off-road trails only.



Transportation 2040 Corridor Summary

Eastside SMART Corridor

Bicycle/ Pedestrian Off-Road Trail Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
2865	Bellevue	Bellevue Way Trail (Parallel to Bellevue Way/SE 30th - SE 8th St)	\$1,000,000	
5497	Bellevue	Downtown-Overlake Connection Trail (100th Avenue NE - 140th Avenue NE)	\$5,000,000	
2868	Bellevue	I-90 Trail/124th Ave SE Connector (124th Ave SE/SE 38th PI - I-90 Trail @ Factoria Blvd)	\$1,000,000	
2888	Bellevue	Lake Washington Blvd Trail (S terminus Lk WA Blvd Trail - Bellevue/Newcastle CL)	\$1,000,000	
5498, 5500	Bellevue	Lake-to-Lake Trail (Bellevue Way NE - 116th Ave NE) & (114th Ave SE - Lk Hills Connector)	\$8,000,000	
5499	Bellevue	Lake-to-Lake Trail (Main St - 140th Ave SE)	\$5,000,000	
5501	Bellevue	Mountain-to-Sound Greenway (Factoria Blvd - Sunset Pedestrian Bridge)	\$9,000,000	
5502	Bellevue	West Lake Sammamish Pkwy Path (N Bellevue CL - I-90)	\$28,000,000	
2907, 5495, 5496	Bellevue, WSDOT	SR 520 Trail (Medina W CL - Medina E CL), (NE Points Dr - Northup Way) & (Bellevue Way/Evergreen Pt Bridge - trail at 124th)	\$12,000,000	
4169, 4170	Bothell	North Creek Trail Links (195th - North Creek & 195th - North Creek Parkway North along North Creek)	\$2,000,000	
4598	King County/Metro	East Lake Sammamish Trail - North (E Lk Samm - Bear Creek Pkwy)	\$1,000,000	
2919, 4011, 4040, 4041	King County/Metro	Eastside BNSF Trail (Segment A, B & D - Renton to Woodinville)	\$14,000,000	
4614	King County/Metro	Puget Power (PSE) Trail - East Segment (Ferrel-McWhirter Park - Redmond Ridge)	\$2,000,000	
4044	King County/Metro	Tolt Pipeline Trail (West) (Sammamish River Trail - 104th Ave NE)	\$2,000,000	
4626	King County/Metro	W Sammamish River Trail (Soft-Surface) (Redmond - 102nd Ave NE Bothell)	\$9,000,000	
2862	Redmond	Bear and Evans Creek Trail (South of Union Hill Rd. @ Avondale - PSE Trail/ E Lake Sammamish Trail)	\$10,000,000	
5513	Redmond	Bear Creek Trail (Downtown Redmond - Marymoore Park) (Sammamish River Trail - Bear Creek Trail)	\$2,000,000	
4115	Redmond	Puget Sound Energy Trail, Rose Hill Extension (Willows Rd - 132nd Ave NE/NE 142nd St)	\$6,000,000	
5518	Redmond	Puget Sound Energy Trail: (Sammamish River Trail - Avondale)	\$5,000,000	
2671	Renton	Cedar River Trail (Existing Terminus to Rainier/88th)	\$300,000	
2815	Woodinville	Woodinville Valley Trail (145th - Tolt Pipeline Trail)	\$200,000	
3541	WSDOT	Cedar River Trail / Lake WA Blvd Connector (Cedar River Trail - Lk WA Blvd loop)	\$5,000,000	
4329	WSDOT	I-405 Corridor: SR 169 to I-90 (Lk Wa bike path realignment)	\$13,000,000	
3536	WSDOT	NE Park Drive Ped/Bike (SR 900 / Sunset Blvd - Lk WA Blvd)	\$6,000,000	

Bicycle/Pedestrian projects that may also have an impact in this corridor:

2672 - South Chief Sealth Trail Extension to Renton (S. King)

Transportation 2040 Corridor Summary

Eastside SMART Corridor

Arterial Roadway Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
4264	Bellevue	120th Avenue NE Corridor Widening to 5 lanes : NE 4th Street to Northup Way	\$47,000,000	
3477	Bellevue	Bellevue Way HOV Lanes and Transit Priority (S Bellevue P&R - I-90)	\$1,000,000	
5521	Bellevue	Bel-Red Regional Connectivity - Extend NE NE 16th St (NE 124th - NE 136th Pl) & Widen 136th Place NE (NE 16th Street and NE 20th St)		\$170,000,000
4523, 4526, 4527	Bellevue	Bel-Red Regional Connectivity - Increased connectivity between Downtown Bellevue/Overlake Growth Center and the new Bel-Red TOD node. Widening, Nonmotor Improvements (120th Ave NE, 124th Ave NE, NE 4th St)	\$130,000,000	
1100	Bellevue	Coal Creek Pkwy widening to 6 lanes at I-405 intersection		\$3,000,000
2292	Kenmore	68th Ave NE additional NB lane - (NE 175th St - NE 170th St)		\$3,000,000
4554	King County/Metro	Avondale Road - Capacity, ITS, Operational and Pedestrian Improvements (City of Redmond - Woodinville-Duvall Rd)	\$44,000,000	
447	King County/Metro	NE 132nd/NE 128th St widening - Widen NE 128th St to add turn lane, shoulder, Widen NE 13rd St to 3/4 lanes, shoulder (184th Ave NE - 196th Ave NE)		\$9,000,000
4562	King County/Metro	Novelty Hill Road: additional lanes, operational, and safety improvements (Union Hill Rd - W Snoqualmie Rd NE)	\$100,000,000	
4571	King County/Metro	Woodinville-Duvall Road - Operational, Safety, Nonmotor, ITS and Capacity Improvements (SR 522 - SR 203)	\$45,000,000	
2293	Kirkland	124th Ave NE widening - Widen to 3 lanes, Nonmotor Improvements (NE 85th St - NE 124th Ave)	\$18,000,000	
2313	Newcastle	Coal Creek Pkwy widening - Widen to 4/5 lanes, CGS, Bike Lanes, Traffic Signlas (Phase I, II & III) (Newcastle Way - SE 95th Way)	\$51,000,000	
5516	Redmond	148th Ave NE: 3rd NB thru lane (NE 22nd St to SR 520); Modify SR 520 WB on-ramp for direct HOV access; 2nd Left at NE 24th St & 148th Ave NE I/C	\$9,000,000	
836	Redmond	Bel-Red Rd widening - Widen to 4/5 lanes, Nonmotor Improvements (NE 30th St - NE 40th St)		\$19,000,000
4116, 4117	Redmond	Cleveland St & Redmond Way two-way conversion	\$15,000,000	
840	Redmond	East Lake Sammamish Pkwy widening - Widen 2 lanes, Turn lanes, Nonmotor Improvements (Redmond Way - 187th Ave NE)		\$19,000,000
3664	Redmond	Redmond Way HOV Treatments: Que jumps and signal priority (SR 520 - E Lake Sammamish PKWY)		\$6,000,000
3662	Redmond	Redmond Way Widening - 4 lanes, Turn lanes, Sidewalks (Bear Creek - SR 520)	\$20,000,000	
830	Redmond	Redmond-Woodinville Rd widening - Widen 3/4 lanes, Nonmotor Improvements (160th Ave NE - NE 124th St)		\$22,000,000
3665	Redmond	West Lake Sammamish Parkway Widening - 4 lanes, Turn lanes, Nonmotor Improvements (NE 51st St - Bel-Red Rd)		\$13,000,000
2326	Renton	Duvall Ave NE widening - Widen to 5 lanes, Nonmotor Improvements (NE 4th St - Renton CL)	\$12,000,000	

Transportation 2040 Corridor Summary

Eastside SMART Corridor

Arterial Roadway Projects (Cont'd)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
2347	Renton	Logan Ave N / N 6th St HOV - (S 3rd St - Park Dr)	\$7,000,000	
2341	Renton	Park Dr-Sunset Blvd HOV - (Garden Ave - Duvall Ave NE)	\$4,000,000	
4017, 4018	Woodinville	Woodinville-Sno Rd Widening - Widen to 3 lanes, Nonmotor Improvements (NE 185th St - NE 205th St)		\$7,000,000
3476	WSDOT	Avondale Rd SB HOV Lane and Transit Priority (Novelty Hill Rd - Avondale Way)	\$11,000,000	
3472	WSDOT	Coal Creek Parkway: add HOV lane and transit priority (Forest Dr - I-405)	\$1,000,000	

State Highways Roadway Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
4276	Sound Transit	I-90 Two-Way Transit and HOV: EB HOV lanes in the outer roadway (I-5 - Bellevue Way) and WB (I-5 - 80th Avenue SE). Includes I/C, efficiency and safety improvements.	\$39,000,000	
5436	WSDOT	I-90: EB Auxiliary lane (Eastgate - West Lk Sammamish Pkwy) and WB GP lane (Eastgate - SR 900). Includes dual lane roundabout at W Lk Samm Pkwy.	\$50,000,000	
5435	WSDOT	I-90: Convert HOV to HOT lanes (I-5 to SR 900)	\$42,000,000	
2383, 4019	Woodinville	SR 202: Widen (NE 145th - NE 182nd) to 3 lanes, bike/ ped facilities. Includes rechannelization and reconfiguration of SR 202 (NE 175th - NE 182nd)		\$48,000,000
2377	Woodinville	SR 202: Trestle Replacement (NE 175th - SR 522). This includes widening, trestle removal, re-channelizations, non-motor and ITS improvements.	\$13,000,000	
2372	Sound Transit	I-405 @ N 8th St: HOV Interchange.	\$75,000,000	
4318, 4321, 4322, 4323, 4324, 4325, 4327, 4328	WSDOT	I-405: Widen (SR 169 - I-90) to 12 lanes, 1 HOV & 4 GP & 1 Aux or 2 HOV & 3 GP & 1 Aux in each direction. Includes modifying/ rebuilding I/C's at: SR 169, N 3rd, Sunset undercrossing, SR 900, NE 30th, NE 44th, 112th, Coal Creek Pkwy. Includes NB Aux lane (SR 900 - NE 30th).	\$720,000,000	
4330, 5441	WSDOT	I-405 @ I-90: Add NB 405 to EB I-90 and EB I-90 to SB 405 braided ramps and WB I-90 and NB 405 Freeway to Freeway HOV/ HOT connection.	\$290,000,000	
4376, 4377, 4378, 4379	WSDOT	I-405 @ I-90: HOV direct connector ramps in all for quadrants. Includes a new NB 5 lane bridge over I-90, widen SB brige to 5 lanes and add a one lane approaching ramp to I-405		\$810,000,000
4340, 4341, 4342, 4343	WSDOT	I-405 @ SR 520: NB I-405 to EB SR 520 Braided Ramps. Includes NB auxiliary lane (NE 4th to SR 520), NE 10th to EB SR 520 ramp, and NE 12th Structure replacement.	\$320,000,000	

Transportation 2040 Corridor Summary

Eastside SMART Corridor

State Highways Roadway Projects (Cont'd)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
4524	Bellevue	I-405 @ NE 6th St Extension: Construct east half of interchange to provide HOV/ HOT access	\$68,000,000	
4336, 4337, 4338, 4344, 4345	WSDOT	I-405: Widen (I-90 - SR 520) resulting in 14 lanes (2-4 HOV/ Aux lane configuration each dir). Reconstruct Main St bridge and close a portion of 114th Ave NE to accommodate lane addition. Includes EB 520 to NE 10th ramp and NE 8th to SR 520 Braided Ramps	\$420,000,000	
4339, 4380, 4381, 4382, 4383	WSDOT	I-405 @ Construct half diamond I/C at NE 2nd (to & from the south) & revise the NE 8th St. configuration. Add Direct HOV connections in the NW, SE and SW quadrants of the I-405/ SR 520 I/C. Includes modifying ramps at 114th.		\$1,490,000,000
4148, 4352, 4353, 4354, 4355	WSDOT	I-405: Widen SB (SR 520 - NE 85th) to 5 lanes, NB (NE 70th - NE 85th) to 5 lanes. Widen (NE 85th - SR 522) to 10 lanes. All widenings are 1 HOV & 4 GP or 2 HOV & 3 GP each dir. Includes a half diamond (to/from North) and rebuild the structure at the NE 132nd St I/C.	\$340,000,000	
4346, 4348, 4349, 4351	WSDOT	I-405: Add NB & SB Auxiliary lanes (SR 520 - NE 70th). Widen (NE 85th - NE 124th) to 12 lanes (1 HOV, 4 GP & 1 Aux. or 2 HOV, 3 GP & 1 Aux each direction). Includes Reconfiguring the NE 70th and NE 85th interchanges and an HOV direct acces at NE 85th.	\$280,000,000	
4390, 4391, 4392	WSDOT	I-405: SB climbing auxiliary lane (NE 160th - SR 522), NB auxiliary lane (NE 160th - NE 195th). Includes reconfiguring SR 522 I/C and HOV direct connections.	\$500,000,000	
4387, 4388	WSDOT	I-405: Widen (SR 520 - NE 124th St) to 12 lanes, 1 HOV, 4 GP & 1 Aux. or 2 HOV, 3 GP & 1 Aux. each dir.		\$380,000,000
4389, 4397, 4398	WSDOT	I-405: Reconfigure or Rebuild the following Interchanges: NE 160th St, NE 195th St, SR 527. Construct braided ramps at SR 522 and direct connection ramps at: 240 St. SE and to Canyon Park P&R. Add HOV direct connections N and S of the I-405 @ I-5 (N) I/C.		\$190,000,000
4101, 4252, 5443	WSDOT	SR 520: Move the HOV lanes to the inside (84th Ave NE - SR 202) and convert HOV lanes to HOT lanes. Widen (W Lk Sammamish Pkwy - SR 202) to 8 lanes including HOV/ HOT.	\$710,000,000	
4002, 4272, 5537	Bothell	SR 522 Wayne Curve: Realign 96th Ave NE and adding BAT lanes through intersection. Construct BAT lane (91st Ave NE - 1300 feet west of 96th Ave NE). Includes pedestrian and intersection improvements out to Hall Rd.	\$49,000,000	
4528	WSDOT	SR 520 @ 124th St I/C		\$280,000,000
4255	Bothell	SR 522 Bothell Crossroads: Realign SR 522 to the South of existing location and extend SR 527 to create a new I/C.		\$49,660,000,000
2380	WSDOT	SR 522 @ NE 195th St: Construct second half of diamond Interchange.		\$39,000,000
5446	Bothell	SR 527: Widen (SR 522 - 188th St SE.) to 4/5 lanes.		Cost incorporated in other projects
4262	Bothell	SR 527: Widen (188th St SE. - 240th St. SE) to 4/5 lanes.	\$35,000,000	

State Highway projects that may also have an impact in this corridor:

5438 - I-90: New WB GP Lane from SR 900 to Eastgate (NE King)

4396 - I-405 Corridor: Widen to 5 Lanes each direction (W. Snohomish)

Transportation 2040 Corridor Summary

Eastside SMART Corridor

Major Transit Projects (including ferry)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
2521	Sound Transit	Link LRT Extension from Seattle to Downtown Bellevue	\$2,060,000,000	
2523, 2524, 5340, 5341	Sound Transit	Link LRT Extension from Downtown Bellevue thru Overlake Transit Center to Redmond (Overlake TC - Redmond) & stations	\$1,710,000,000	
5296	Sound Transit	BNSF - Eastside Commuter Rail on BNSF Corridor (Snohomish - Tukwila)		\$1,360,000,000
2529	Sound Transit	HCT/ Mode to be Determined route: Grade Separated Extension from South Bellevue to Issaquah (S Bellevue - Issaquah)		\$1,360,000,000
2527	Sound Transit	HCT/ Mode to be Determined route: I-405 Grade Separated Corridor from North I-5 I/C (Lynnwood) to Burien		\$5,950,000,000
5294	Sound Transit	HCT/ Mode to be Determined route: Redmond to UW via SR 520		\$1,700,000,000
4024	King County/Metro	Rapid Ride BRT Service and Transit Priority Infrastructure: Redmond TC - Bellevue TC (B line)	Cost estimated programmatically	
4331	Agency not Identified	I-405 Corridor: SR 169 to I-90 (112th I/C P&R Expansion & In-Line Transit Station)	\$39,000,000	
3594, 4056, 4059, 4160	Bothell, King County/Metro, Sound Transit	Transit Center &/or Parking Garage: Bothell, DT Kirkland, South Kirkland, South Bellevue	\$110,000,000	
4404, 4405	WSDOT	UW Bothell & Downtown Woodinville Transit Centers		\$69,000,000
4393	WSDOT	Central Kirkland Transit Station		\$34,000,000
3584	King County/Metro	Eastgate Park and Ride Expansion (250 New Stalls)		\$1,000,000
2665	King County/Metro	Kennydale P&R (400 new stalls) (I-405)		\$19,000,000
2342	Renton	New P&R Lot-Renton East Highlands (SR 900 & 138th Ave SE)		\$4,000,000

Transit projects that may also have an impact in this corridor:

- 5466, 5467 - Core or Swift BRT Service and Transit Priority Infrastructure from Downtown Bothell to SR 526/I-5 via SR 527 (W. Snohomish)
- 5484, 5485 - Core or BRT Service and Transit Priority Infrastructure Bothell to Monroe via SR 522 (E. Snohomish)
- 5474, 5475 - Core or BRT Service and Transit Priority Infrastructure from Downtown Bothell to Arlington via SR 9 (E. Snohomish)
- 5359 - HCT/ Mode to be Determined Northgate to Bothell via Roosevelt, NE 125th, & SR 522 (N. Seattle)
- 5480, 5481 - Core or BRT Service and Transit Priority Infrastructure: Downtown Bothell - Everett via 35th Ave SE (W. Snohomish)

Transportation 2040 Corridor Summary

Eastside SMART Corridor

Transit program (in addition to the major projects)

In the Constrained plan Sound Transit Link Light Rail will reach across I-90 to Bellevue and Overlake, with managed lanes (HOV transitioning to HOT and/or other tolling applications) in the SR 520, I-90, and I-405 corridors to facilitate bus throughput for expanded core bus service levels from Sound Transit's Express Buses and other operators' services.

Transportation 2040 aspires to deliver core levels (15 minute or less headways) of service providing local and regional connectivity on most of the congested transit corridors mapped above, including I-405, I-90, SR 520, NE 8th, Bel-Red Road and Lake Hills Blvd in Bellevue, Lake Washington Blvd/Market St in Kirkland and 148th Ave NE and Redmond Way in Redmond. Specific route planning will occur and be done by the transit agencies in conjunction with the affected jurisdictions.

In the longer-range Unprogrammed plan the I-405, I-90 and SR 520 corridors reflect the High Capacity Transit (HCT) programmed as part of Sound Transit's Long Range Plan. In most cases the actual mode (Rail or Bus) has yet to be determined, but Commuter Rail service would connect Renton to Bellevue via the BNSF Eastside Railroad Corridor that was purchased by Port of Seattle in 2010. The BNSF multi-modal Corridor will include a multi-use trail along with the commuter rail service in the south between Renton and Woodinville and accommodate freight service north of Woodinville to City of Snohomish.

Tolling Program

See the Cross Lake Corridor for a description of the plans for SR 520 and I-90 tolling and investments.

I-405 will have a one-lane HOT system between I-5 at I-405 and SR 167, with a two-lane HOT system between SR 167 and SR 522 and a one-lane HOT system north of SR 522 in the mid future. HOT revenues will fund HOT operation and help to fund necessary lane additions. Generally, the I-405 corridor will be widened to 8/10 lanes during the first half of the plan and in the longer term to a 10/12 lane configuration except for north of SR 527 (where there are significant interchange improvements) and from I-90 to SR 520 which will be widened to 7 lanes by 2030. In the longer term the I-405 could be fully tolled to support these actions.

On SR 522, BAT lanes are planned in various sections within Bothell as well as the SR 522 re-alignment in the SR 527 vicinity. SR 522 could be fully tolled from I-405 to US 2 by 2040 (see the Snohomish East corridor which has earlier tolling to support investments along part of SR 522).

Other actions in this corridor include Woodinville plans to widen SR 202 to three lanes from NE 145th to SR 202 and re-channel SR 202 between NE 176th to NE 182nd. The SR 202 trestle is also being replaced and widened in the early period of the plan.

Transportation 2040 Corridor Summary

Eastside SMART Corridor

Transportation Demand Management (TDM) Program

Transportation 2040 supports transportation management association (TMA) and Growth and Transportation Efficiency Center (GTEC) maintenance and development in the following centers within this corridor.

Financially Constrained:

- Downtown Bellevue
- Redmond/Overlake
- Totem Lake - Kirkland

Unprogrammed:

- Downtown Redmond
- Renton

Transportation System Management and Operations (TSM&O) program

Active traffic management will initially be deployed on SR 520 and I-90 and expand to I-405. There will also be several ITS improvements on regional key arterials including transit signal priority and signal coordination.

There are planned traffic management centers in Bothell and Kirkland.

Regional signal coordination on key arterials:

- SR 522 (K27): Between I-405 and I-5
- 68th Ave NE/NE 170th St/Simonds Road NW/100th Ave NE/ NE 120th Pl/ 98th Ave NW/Market St/Central Way / Lake St S/ Lake Washington
 - Blvd NE/Bellevue Way NE (K12): Between SE 522/NE Bothell Way and I-90
- NE 90th/148th Ave NE (K5): Between SR 202 and Newport Way
- Central Way/NE 85th St/ Redmond Way/SR 202 (K10): Between Market Street and I-90
- Richards Road SE/Factoria Blvd SE/Coal Creek Prkwy SE/Duval Ace NW/138th Ave SE (K14): Between Lake Hill Connector and NE 4th Street
 - S. 2nd, S 3rd St/ Houser Way, Bronson Way/Sunset Blvd NE/Rainier Ace S/ Airport Way S/Logan Ace S/SR 900/ 17th Ave NW/NW Sammamish
 - Rd/SE 56th St (K16): Between SR 167 and East Lake Sammamish Parkway
 - Woodinville Duval Road (K1): Between SR 522 and SR 203
 - S Jackson St/ Rainier Ave S (K25): Between 4th Ave S and Grady Way
 - SR 527 (S9): Between I-5 and SR 522 in Bothell

Transportation 2040 Corridor Summary

Eastside SMART Corridor

Bicycle/ Pedestrian Off-Road Trail Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
2865	Bellevue	Bellevue Way Trail (Parallel to Bellevue Way/SE 30th - SE 8th St)	\$1,000,000	
5497	Bellevue	Downtown-Overlake Connection Trail (100th Avenue NE - 140th Avenue NE)	\$5,000,000	
2868	Bellevue	I-90 Trail/124th Ave SE Connector (124th Ave SE/SE 38th PI - I-90 Trail @ Factoria Blvd)	\$1,000,000	
2888	Bellevue	Lake Washington Blvd Trail (S terminus Lk WA Blvd Trail - Bellevue/Newcastle CL)	\$1,000,000	
5498, 5500	Bellevue	Lake-to-Lake Trail (Bellevue Way NE - 116th Ave NE) & (114th Ave SE - Lk Hills Connector)	\$8,000,000	
5499	Bellevue	Lake-to-Lake Trail (Main St - 140th Ave SE)	\$5,000,000	
5501	Bellevue	Mountain-to-Sound Greenway (Factoria Blvd - Sunset Pedestrian Bridge)	\$9,000,000	
5502	Bellevue	West Lake Sammamish Pkwy Path (N Bellevue CL - I-90)	\$28,000,000	
2907, 5495, 5496	Bellevue, WSDOT	SR 520 Trail (Medina W CL - Medina E CL), (NE Points Dr - Northup Way) & (Bellevue Way/Evergreen Pt Bridge - trail at 124th)	\$12,000,000	
4169, 4170	Bothell	North Creek Trail Links (195th - North Creek & 195th - North Creek Parkway North along North Creek)	\$2,000,000	
4598	King County/Metro	East Lake Sammamish Trail - North (E Lk Samm - Bear Creek Pkwy)	\$1,000,000	
2919, 4011, 4040, 4041	King County/Metro	Eastside BNSF Trail (Segment A, B & D - Renton to Woodinville)	\$14,000,000	
4614	King County/Metro	Puget Power (PSE) Trail - East Segment (Ferrel-McWhirter Park - Redmond Ridge)	\$2,000,000	
4044	King County/Metro	Tolt Pipeline Trail (West) (Sammamish River Trail - 104th Ave NE)	\$2,000,000	
4626	King County/Metro	W Sammamish River Trail (Soft-Surface) (Redmond - 102nd Ave NE Bothell)	\$9,000,000	
2862	Redmond	Bear and Evans Creek Trail (South of Union Hill Rd. @ Avondale - PSE Trail/ E Lake Sammamish Trail)	\$10,000,000	
5513	Redmond	Bear Creek Trail (Downtown Redmond - Marymoore Park) (Sammamish River Trail - Bear Creek Trail)	\$2,000,000	
4115	Redmond	Puget Sound Energy Trail, Rose Hill Extension (Willows Rd - 132nd Ave NE/NE 142nd St)	\$6,000,000	
5518	Redmond	Puget Sound Energy Trail: (Sammamish River Trail - Avondale)	\$5,000,000	
2671	Renton	Cedar River Trail (Existing Terminus to Rainier/88th)	\$300,000	
2815	Woodinville	Woodinville Valley Trail (145th - Tolt Pipeline Trail)	\$200,000	
3541	WSDOT	Cedar River Trail / Lake WA Blvd Connector (Cedar River Trail - Lk WA Blvd loop)	\$5,000,000	
4329	WSDOT	I-405 Corridor: SR 169 to I-90 (Lk Wa bike path realignment)	\$13,000,000	
3536	WSDOT	NE Park Drive Ped/Bike (SR 900 / Sunset Blvd - Lk WA Blvd)	\$6,000,000	

Bicycle/Pedestrian projects that may also have an impact in this corridor:

2672 - South Chief Sealth Trail Extension to Renton (S. King)

Transportation 2040 Corridor Summary

Eastside SMART Corridor

Arterial Roadway Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
4264	Bellevue	120th Avenue NE Corridor Widening to 5 lanes : NE 4th Street to Northup Way	\$47,000,000	
3477	Bellevue	Bellevue Way HOV Lanes and Transit Priority (S Bellevue P&R - I-90)	\$1,000,000	
5521	Bellevue	Bel-Red Regional Connectivity - Extend NE NE 16th St (NE 124th - NE 136th Pl) & Widen 136th Place NE (NE 16th Street and NE 20th St)		\$170,000,000
4523, 4526, 4527	Bellevue	Bel-Red Regional Connectivity - Increased connectivity between Downtown Bellevue/Overlake Growth Center and the new Bel-Red TOD node. Widening, Nonmotor Improvements (120th Ave NE, 124th Ave NE, NE 4th St)	\$130,000,000	
1100	Bellevue	Coal Creek Pkwy widening to 6 lanes at I-405 intersection		\$3,000,000
2292	Kenmore	68th Ave NE additional NB lane - (NE 175th St - NE 170th St)		\$3,000,000
4554	King County/Metro	Avondale Road - Capacity, ITS, Operational and Pedestrian Improvements (City of Redmond - Woodinville-Duvall Rd)	\$44,000,000	
447	King County/Metro	NE 132nd/NE 128th St widening - Widen NE 128th St to add turn lane, shoulder, Widen NE 13rd St to 3/4 lanes, shoulder (184th Ave NE - 196th Ave NE)		\$9,000,000
4562	King County/Metro	Novelty Hill Road: additional lanes, operational, and safety improvements (Union Hill Rd - W Snoqualmie Rd NE)	\$100,000,000	
4571	King County/Metro	Woodinville-Duvall Road - Operational, Safety, Nonmotor, ITS and Capacity Improvements (SR 522 - SR 203)	\$45,000,000	
2293	Kirkland	124th Ave NE widening - Widen to 3 lanes, Nonmotor Improvements (NE 85th St - NE 124th Ave)	\$18,000,000	
2313	Newcastle	Coal Creek Pkwy widening - Widen to 4/5 lanes, CGS, Bike Lanes, Traffic Signlas (Phase I, II & III) (Newcastle Way - SE 95th Way)	\$51,000,000	
5516	Redmond	148th Ave NE: 3rd NB thru lane (NE 22nd St to SR 520); Modify SR 520 WB on-ramp for direct HOV access; 2nd Left at NE 24th St & 148th Ave NE I/C	\$9,000,000	
836	Redmond	Bel-Red Rd widening - Widen to 4/5 lanes, Nonmotor Improvements (NE 30th St - NE 40th St)		\$19,000,000
4116, 4117	Redmond	Cleveland St & Redmond Way two-way conversion	\$15,000,000	
840	Redmond	East Lake Sammamish Pkwy widening - Widen 2 lanes, Turn lanes, Nonmotor Improvements (Redmond Way - 187th Ave NE)		\$19,000,000
3664	Redmond	Redmond Way HOV Treatments: Que jumps and signal priority (SR 520 - E Lake Sammamish PKWY)		\$6,000,000
3662	Redmond	Redmond Way Widening - 4 lanes, Turn lanes, Sidewalks (Bear Creek - SR 520)	\$20,000,000	
830	Redmond	Redmond-Woodinville Rd widening - Widen 3/4 lanes, Nonmotor Improvements (160th Ave NE - NE 124th St)		\$22,000,000
3665	Redmond	West Lake Sammamish Parkway Widening - 4 lanes, Turn lanes, Nonmotor Improvements (NE 51st St - Bel-Red Rd)		\$13,000,000
2326	Renton	Duvall Ave NE widening - Widen to 5 lanes, Nonmotor Improvements (NE 4th St - Renton CL)	\$12,000,000	

Transportation 2040 Corridor Summary

Eastside SMART Corridor

Arterial Roadway Projects (Cont'd)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
2347	Renton	Logan Ave N / N 6th St HOV - (S 3rd St - Park Dr)	\$7,000,000	
2341	Renton	Park Dr-Sunset Blvd HOV - (Garden Ave - Duvall Ave NE)	\$4,000,000	
4017, 4018	Woodinville	Woodinville-Sno Rd Widening - Widen to 3 lanes, Nonmotor Improvements (NE 185th St - NE 205th St)		\$7,000,000
3476	WSDOT	Avondale Rd SB HOV Lane and Transit Priority (Novelty Hill Rd - Avondale Way)	\$11,000,000	
3472	WSDOT	Coal Creek Parkway: add HOV lane and transit priority (Forest Dr - I-405)	\$1,000,000	

State Highways Roadway Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
4276	Sound Transit	I-90 Two-Way Transit and HOV: EB HOV lanes in the outer roadway (I-5 - Bellevue Way) and WB (I-5 - 80th Avenue SE). Includes I/C, efficiency and safety improvements.	\$39,000,000	
5436	WSDOT	I-90: EB Auxiliary lane (Eastgate - West Lk Sammamish Pkwy) and WB GP lane (Eastgate - SR 900). Includes dual lane roundabout at W Lk Samm Pkwy.	\$50,000,000	
5435	WSDOT	I-90: Convert HOV to HOT lanes (I-5 to SR 900)	\$42,000,000	
2383, 4019	Woodinville	SR 202: Widen (NE 145th - NE 182nd) to 3 lanes, bike/ ped facilities. Includes rechannelization and reconfiguration of SR 202 (NE 175th - NE 182nd)		\$48,000,000
2377	Woodinville	SR 202: Trestle Replacement (NE 175th - SR 522). This includes widening, trestle removal, re-channelizations, non-motor and ITS improvements.	\$13,000,000	
2372	Sound Transit	I-405 @ N 8th St: HOV Interchange.	\$75,000,000	
4318, 4321, 4322, 4323, 4324, 4325, 4327, 4328	WSDOT	I-405: Widen (SR 169 - I-90) to 12 lanes, 1 HOV & 4 GP & 1 Aux or 2 HOV & 3 GP & 1 Aux in each direction. Includes modifying/ rebuilding I/C's at: SR 169, N 3rd, Sunset undercrossing, SR 900, NE 30th, NE 44th, 112th, Coal Creek Pkwy. Includes NB Aux lane (SR 900 - NE 30th).	\$720,000,000	
4330, 5441	WSDOT	I-405 @ I-90: Add NB 405 to EB I-90 and EB I-90 to SB 405 braided ramps and WB I-90 and NB 405 Freeway to Freeway HOV/ HOT connection.	\$290,000,000	
4376, 4377, 4378, 4379	WSDOT	I-405 @ I-90: HOV direct connector ramps in all for quadrants. Includes a new NB 5 lane bridge over I-90, widen SB brige to 5 lanes and add a one lane approaching ramp to I-405		\$810,000,000
4340, 4341, 4342, 4343	WSDOT	I-405 @ SR 520: NB I-405 to EB SR 520 Braided Ramps. Includes NB auxiliary lane (NE 4th to SR 520), NE 10th to EB SR 520 ramp, and NE 12th Structure replacement.	\$320,000,000	

Transportation 2040 Corridor Summary

Eastside SMART Corridor

State Highways Roadway Projects (Cont'd)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
4524	Bellevue	I-405 @ NE 6th St Extension: Construct east half of interchange to provide HOV/ HOT access	\$68,000,000	
4336, 4337, 4338, 4344, 4345	WSDOT	I-405: Widen (I-90 - SR 520) resulting in 14 lanes (2-4 HOV/ Aux lane configuration each dir). Reconstruct Main St bridge and close a portion of 114th Ave NE to accommodate lane addition. Includes EB 520 to NE 10th ramp and NE 8th to SR 520 Braided Ramps	\$420,000,000	
4339, 4380, 4381, 4382, 4383	WSDOT	I-405 @ Construct half diamond I/C at NE 2nd (to & from the south) & revise the NE 8th St. configuration. Add Direct HOV connections in the NW, SE and SW quadrants of the I-405/ SR 520 I/C. Includes modifying ramps at 114th.		\$1,490,000,000
4148, 4352, 4353, 4354, 4355	WSDOT	I-405: Widen SB (SR 520 - NE 85th) to 5 lanes, NB (NE 70th - NE 85th) to 5 lanes. Widen (NE 85th - SR 522) to 10 lanes. All widenings are 1 HOV & 4 GP or 2 HOV & 3 GP each dir. Includes a half diamond (to/from North) and rebuild the structure at the NE 132nd St I/C.	\$340,000,000	
4346, 4348, 4349, 4351	WSDOT	I-405: Add NB & SB Auxiliary lanes (SR 520 - NE 70th). Widen (NE 85th - NE 124th) to 12 lanes (1 HOV, 4 GP & 1 Aux. or 2 HOV, 3 GP & 1 Aux each direction). Includes Reconfiguring the NE 70th and NE 85th interchanges and an HOV direct acces at NE 85th.	\$280,000,000	
4390, 4391, 4392	WSDOT	I-405: SB climbing auxiliary lane (NE 160th - SR 522), NB auxiliary lane (NE 160th - NE 195th). Includes reconfiguring SR 522 I/C and HOV direct connections.	\$500,000,000	
4387, 4388	WSDOT	I-405: Widen (SR 520 - NE 124th St) to 12 lanes, 1 HOV, 4 GP & 1 Aux. or 2 HOV, 3 GP & 1 Aux. each dir.		\$380,000,000
4389, 4397, 4398	WSDOT	I-405: Reconfigure or Rebuild the following Interchanges: NE 160th St, NE 195th St, SR 527. Construct braided ramps at SR 522 and direct connection ramps at: 240 St. SE and to Canyon Park P&R. Add HOV direct connections N and S of the I-405 @ I-5 (N) I/C.		\$190,000,000
4101, 4252, 5443	WSDOT	SR 520: Move the HOV lanes to the inside (84th Ave NE - SR 202) and convert HOV lanes to HOT lanes. Widen (W Lk Sammamish Pkwy - SR 202) to 8 lanes including HOV/ HOT.	\$710,000,000	
4002, 4272, 5537	Bothell	SR 522 Wayne Curve: Realign 96th Ave NE and adding BAT lanes through intersection. Construct BAT lane (91st Ave NE - 1300 feet west of 96th Ave NE). Includes pedestrian and intersection improvements out to Hall Rd.	\$49,000,000	
4528	WSDOT	SR 520 @ 124th St I/C		\$280,000,000
4255	Bothell	SR 522 Bothell Crossroads: Realign SR 522 to the South of existing location and extend SR 527 to create a new I/C.		\$49,660,000,000
2380	WSDOT	SR 522 @ NE 195th St: Construct second half of diamond Interchange.		\$39,000,000
5446	Bothell	SR 527: Widen (SR 522 - 188th St SE.) to 4/5 lanes.		Cost incorporated in other projects
4262	Bothell	SR 527: Widen (188th St SE. - 240th St. SE) to 4/5 lanes.	\$35,000,000	

State Highway projects that may also have an impact in this corridor:

5438 - I-90: New WB GP Lane from SR 900 to Eastgate (NE King)

4396 - I-405 Corridor: Widen to 5 Lanes each direction (W. Snohomish)

Transportation 2040 Corridor Summary

Eastside SMART Corridor

Major Transit Projects (including ferry)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
2521	Sound Transit	Link LRT Extension from Seattle to Downtown Bellevue	\$2,060,000,000	
2523, 2524, 5340, 5341	Sound Transit	Link LRT Extension from Downtown Bellevue thru Overlake Transit Center to Redmond (Overlake TC - Redmond) & stations	\$1,710,000,000	
5296	Sound Transit	BNSF - Eastside Commuter Rail on BNSF Corridor (Snohomish - Tukwila)		\$1,360,000,000
2529	Sound Transit	HCT/ Mode to be Determined route: Grade Separated Extension from South Bellevue to Issaquah (S Bellevue - Issaquah)		\$1,360,000,000
2527	Sound Transit	HCT/ Mode to be Determined route: I-405 Grade Separated Corridor from North I-5 I/C (Lynnwood) to Burien		\$5,950,000,000
5294	Sound Transit	HCT/ Mode to be Determined route: Redmond to UW via SR 520		\$1,700,000,000
4024	King County/Metro	Rapid Ride BRT Service and Transit Priority Infrastructure: Redmond TC - Bellevue TC (B line)	Cost estimated programmatically	
4331	Agency not Identified	I-405 Corridor: SR 169 to I-90 (112th I/C P&R Expansion & In-Line Transit Station)	\$39,000,000	
3594, 4056, 4059, 4160	Bothell, King County/Metro, Sound Transit	Transit Center &/or Parking Garage: Bothell, DT Kirkland, South Kirkland, South Bellevue	\$110,000,000	
4404, 4405	WSDOT	UW Bothell & Downtown Woodinville Transit Centers		\$69,000,000
4393	WSDOT	Central Kirkland Transit Station		\$34,000,000
3584	King County/Metro	Eastgate Park and Ride Expansion (250 New Stalls)		\$1,000,000
2665	King County/Metro	Kennydale P&R (400 new stalls) (I-405)		\$19,000,000
2342	Renton	New P&R Lot-Renton East Highlands (SR 900 & 138th Ave SE)		\$4,000,000

Transit projects that may also have an impact in this corridor:

- 5466, 5467 - Core or Swift BRT Service and Transit Priority Infrastructure from Downtown Bothell to SR 526/I-5 via SR 527 (W. Snohomish)
- 5484, 5485 - Core or BRT Service and Transit Priority Infrastructure Bothell to Monroe via SR 522 (E. Snohomish)
- 5474, 5475 - Core or BRT Service and Transit Priority Infrastructure from Downtown Bothell to Arlington via SR 9 (E. Snohomish)
- 5359 - HCT/ Mode to be Determined Northgate to Bothell via Roosevelt, NE 125th, & SR 522 (N. Seattle)
- 5480, 5481 - Core or BRT Service and Transit Priority Infrastructure: Downtown Bothell - Everett via 35th Ave SE (W. Snohomish)

Transportation 2040 Corridor Summary

Eastside SMART Corridor

Transit program (in addition to the major projects)

In the Constrained plan Sound Transit Link Light Rail will reach across I-90 to Bellevue and Overlake, with managed lanes (HOV transitioning to HOT and/or other tolling applications) in the SR 520, I-90, and I-405 corridors to facilitate bus throughput for expanded core bus service levels from Sound Transit's Express Buses and other operators' services.

Transportation 2040 aspires to deliver core levels (15 minute or less headways) of service providing local and regional connectivity on most of the congested transit corridors mapped above, including I-405, I-90, SR 520, NE 8th, Bel-Red Road and Lake Hills Blvd in Bellevue, Lake Washington Blvd/Market St in Kirkland and 148th Ave NE and Redmond Way in Redmond. Specific route planning will occur and be done by the transit agencies in conjunction with the affected jurisdictions.

In the longer-range Unprogrammed plan the I-405, I-90 and SR 520 corridors reflect the High Capacity Transit (HCT) programmed as part of Sound Transit's Long Range Plan. In most cases the actual mode (Rail or Bus) has yet to be determined, but Commuter Rail service would connect Renton to Bellevue via the BNSF Eastside Railroad Corridor that was purchased by Port of Seattle in 2010. The BNSF multi-modal Corridor will include a multi-use trail along with the commuter rail service in the south between Renton and Woodinville and accommodate freight service north of Woodinville to City of Snohomish.

Tolling Program

See the Cross Lake Corridor for a description of the plans for SR 520 and I-90 tolling and investments.

I-405 will have a one-lane HOT system between I-5 at I-405 and SR 167, with a two-lane HOT system between SR 167 and SR 522 and a one-lane HOT system north of SR 522 in the mid future. HOT revenues will fund HOT operation and help to fund necessary lane additions. Generally, the I-405 corridor will be widened to 8/10 lanes during the first half of the plan and in the longer term to a 10/12 lane configuration except for north of SR 527 (where there are significant interchange improvements) and from I-90 to SR 520 which will be widened to 7 lanes by 2030. In the longer term the I-405 could be fully tolled to support these actions.

On SR 522, BAT lanes are planned in various sections within Bothell as well as the SR 522 re-alignment in the SR 527 vicinity. SR 522 could be fully tolled from I-405 to US 2 by 2040 (see the Snohomish East corridor which has earlier tolling to support investments along part of SR 522).

Other actions in this corridor include Woodinville plans to widen SR 202 to three lanes from NE 145th to SR 202 and re-channel SR 202 between NE 176th to NE 182nd. The SR 202 trestle is also being replaced and widened in the early period of the plan.

Transportation 2040 Corridor Summary

Eastside SMART Corridor

Transportation Demand Management (TDM) Program

Transportation 2040 supports transportation management association (TMA) and Growth and Transportation Efficiency Center (GTEC) maintenance and development in the following centers within this corridor.

Financially Constrained:

- Downtown Bellevue
- Redmond/Overlake
- Totem Lake - Kirkland

Unprogrammed:

- Downtown Redmond
- Renton

Transportation System Management and Operations (TSM&O) program

Active traffic management will initially be deployed on SR 520 and I-90 and expand to I-405. There will also be several ITS improvements on regional key arterials including transit signal priority and signal coordination.

There are planned traffic management centers in Bothell and Kirkland.

Regional signal coordination on key arterials:

- SR 522 (K27): Between I-405 and I-5
- 68th Ave NE/NE 170th St/Simonds Road NW/100th Ave NE/ NE 120th PI/ 98th Ave NW/Market St/Central Way / Lake St S/ Lake Washington
 - Blvd NE/Bellevue Way NE (K12): Between SE 522/NE Bothell Way and I-90
- NE 90th/148th Ave NE (K5): Between SR 202 and Newport Way
- Central Way/NE 85th St/ Redmond Way/SR 202 (K10): Between Market Street and I-90
- Richards Road SE/Factoria Blvd SE/Coal Creek Prkwy SE/Duval Ace NW/138th Ave SE (K14): Between Lake Hill Connector and NE 4th Street
 - S. 2nd, S 3rd St/ Houser Way, Bronson Way/Sunset Blvd NE/Rainier Ace S/ Airport Way S/Logan Ace S/SR 900/ 17th Ave NW/NW Sammamish
 - Rd/SE 56th St (K16): Between SR 167 and East Lake Sammamish Parkway
 - Woodinville Duval Road (K1): Between SR 522 and SR 203
 - S Jackson St/ Rainier Ave S (K25): Between 4th Ave S and Grady Way
 - SR 527 (S9): Between I-5 and SR 522 in Bothell

Transportation 2040 Corridor Summary

Eastside SMART Corridor

Bicycle/ Pedestrian Off-Road Trail Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
2865	Bellevue	Bellevue Way Trail (Parallel to Bellevue Way/SE 30th - SE 8th St)	\$1,000,000	
5497	Bellevue	Downtown-Overlake Connection Trail (100th Avenue NE - 140th Avenue NE)	\$5,000,000	
2868	Bellevue	I-90 Trail/124th Ave SE Connector (124th Ave SE/SE 38th PI - I-90 Trail @ Factoria Blvd)	\$1,000,000	
2888	Bellevue	Lake Washington Blvd Trail (S terminus Lk WA Blvd Trail - Bellevue/Newcastle CL)	\$1,000,000	
5498, 5500	Bellevue	Lake-to-Lake Trail (Bellevue Way NE - 116th Ave NE) & (114th Ave SE - Lk Hills Connector)	\$8,000,000	
5499	Bellevue	Lake-to-Lake Trail (Main St - 140th Ave SE)	\$5,000,000	
5501	Bellevue	Mountain-to-Sound Greenway (Factoria Blvd - Sunset Pedestrian Bridge)	\$9,000,000	
5502	Bellevue	West Lake Sammamish Pkwy Path (N Bellevue CL - I-90)	\$28,000,000	
2907, 5495, 5496	Bellevue, WSDOT	SR 520 Trail (Medina W CL - Medina E CL), (NE Points Dr - Northup Way) & (Bellevue Way/Evergreen Pt Bridge - trail at 124th)	\$12,000,000	
4169, 4170	Bothell	North Creek Trail Links (195th - North Creek & 195th - North Creek Parkway North along North Creek)	\$2,000,000	
4598	King County/Metro	East Lake Sammamish Trail - North (E Lk Samm - Bear Creek Pkwy)	\$1,000,000	
2919, 4011, 4040, 4041	King County/Metro	Eastside BNSF Trail (Segment A, B & D - Renton to Woodinville)	\$14,000,000	
4614	King County/Metro	Puget Power (PSE) Trail - East Segment (Ferrel-McWhirter Park - Redmond Ridge)	\$2,000,000	
4044	King County/Metro	Tolt Pipeline Trail (West) (Sammamish River Trail - 104th Ave NE)	\$2,000,000	
4626	King County/Metro	W Sammamish River Trail (Soft-Surface) (Redmond - 102nd Ave NE Bothell)	\$9,000,000	
2862	Redmond	Bear and Evans Creek Trail (South of Union Hill Rd. @ Avondale - PSE Trail/ E Lake Sammamish Trail)	\$10,000,000	
5513	Redmond	Bear Creek Trail (Downtown Redmond - Marymoore Park) (Sammamish River Trail - Bear Creek Trail)	\$2,000,000	
4115	Redmond	Puget Sound Energy Trail, Rose Hill Extension (Willows Rd - 132nd Ave NE/NE 142nd St)	\$6,000,000	
5518	Redmond	Puget Sound Energy Trail: (Sammamish River Trail - Avondale)	\$5,000,000	
2671	Renton	Cedar River Trail (Existing Terminus to Rainier/88th)	\$300,000	
2815	Woodinville	Woodinville Valley Trail (145th - Tolt Pipeline Trail)	\$200,000	
3541	WSDOT	Cedar River Trail / Lake WA Blvd Connector (Cedar River Trail - Lk WA Blvd loop)	\$5,000,000	
4329	WSDOT	I-405 Corridor: SR 169 to I-90 (Lk Wa bike path realignment)	\$13,000,000	
3536	WSDOT	NE Park Drive Ped/Bike (SR 900 / Sunset Blvd - Lk WA Blvd)	\$6,000,000	

Bicycle/Pedestrian projects that may also have an impact in this corridor:

2672 - South Chief Sealth Trail Extension to Renton (S. King)

Transportation 2040 Corridor Summary

Eastside SMART Corridor

Arterial Roadway Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
4264	Bellevue	120th Avenue NE Corridor Widening to 5 lanes : NE 4th Street to Northup Way	\$47,000,000	
3477	Bellevue	Bellevue Way HOV Lanes and Transit Priority (S Bellevue P&R - I-90)	\$1,000,000	
5521	Bellevue	Bel-Red Regional Connectivity - Extend NE NE 16th St (NE 124th - NE 136th Pl) & Widen 136th Place NE (NE 16th Street and NE 20th St)		\$170,000,000
4523, 4526, 4527	Bellevue	Bel-Red Regional Connectivity - Increased connectivity between Downtown Bellevue/Overlake Growth Center and the new Bel-Red TOD node. Widening, Nonmotor Improvements (120th Ave NE, 124th Ave NE, NE 4th St)	\$130,000,000	
1100	Bellevue	Coal Creek Pkwy widening to 6 lanes at I-405 intersection		\$3,000,000
2292	Kenmore	68th Ave NE additional NB lane - (NE 175th St - NE 170th St)		\$3,000,000
4554	King County/Metro	Avondale Road - Capacity, ITS, Operational and Pedestrian Improvements (City of Redmond - Woodinville-Duvall Rd)	\$44,000,000	
447	King County/Metro	NE 132nd/NE 128th St widening - Widen NE 128th St to add turn lane, shoulder, Widen NE 13rd St to 3/4 lanes, shoulder (184th Ave NE - 196th Ave NE)		\$9,000,000
4562	King County/Metro	Novelty Hill Road: additional lanes, operational, and safety improvements (Union Hill Rd - W Snoqualmie Rd NE)	\$100,000,000	
4571	King County/Metro	Woodinville-Duvall Road - Operational, Safety, Nonmotor, ITS and Capacity Improvements (SR 522 - SR 203)	\$45,000,000	
2293	Kirkland	124th Ave NE widening - Widen to 3 lanes, Nonmotor Improvements (NE 85th St - NE 124th Ave)	\$18,000,000	
2313	Newcastle	Coal Creek Pkwy widening - Widen to 4/5 lanes, CGS, Bike Lanes, Traffic Signlas (Phase I, II & III) (Newcastle Way - SE 95th Way)	\$51,000,000	
5516	Redmond	148th Ave NE: 3rd NB thru lane (NE 22nd St to SR 520); Modify SR 520 WB on-ramp for direct HOV access; 2nd Left at NE 24th St & 148th Ave NE I/C	\$9,000,000	
836	Redmond	Bel-Red Rd widening - Widen to 4/5 lanes, Nonmotor Improvements (NE 30th St - NE 40th St)		\$19,000,000
4116, 4117	Redmond	Cleveland St & Redmond Way two-way conversion	\$15,000,000	
840	Redmond	East Lake Sammamish Pkwy widening - Widen 2 lanes, Turn lanes, Nonmotor Improvements (Redmond Way - 187th Ave NE)		\$19,000,000
3664	Redmond	Redmond Way HOV Treatments: Que jumps and signal priority (SR 520 - E Lake Sammamish PKWY)		\$6,000,000
3662	Redmond	Redmond Way Widening - 4 lanes, Turn lanes, Sidewalks (Bear Creek - SR 520)	\$20,000,000	
830	Redmond	Redmond-Woodinville Rd widening - Widen 3/4 lanes, Nonmotor Improvements (160th Ave NE - NE 124th St)		\$22,000,000
3665	Redmond	West Lake Sammamish Parkway Widening - 4 lanes, Turn lanes, Nonmotor Improvements (NE 51st St - Bel-Red Rd)		\$13,000,000
2326	Renton	Duvall Ave NE widening - Widen to 5 lanes, Nonmotor Improvements (NE 4th St - Renton CL)	\$12,000,000	

Transportation 2040 Corridor Summary

Eastside SMART Corridor

Arterial Roadway Projects (Cont'd)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
2347	Renton	Logan Ave N / N 6th St HOV - (S 3rd St - Park Dr)	\$7,000,000	
2341	Renton	Park Dr-Sunset Blvd HOV - (Garden Ave - Duvall Ave NE)	\$4,000,000	
4017, 4018	Woodinville	Woodinville-Sno Rd Widening - Widen to 3 lanes, Nonmotor Improvements (NE 185th St - NE 205th St)		\$7,000,000
3476	WSDOT	Avondale Rd SB HOV Lane and Transit Priority (Novelty Hill Rd - Avondale Way)	\$11,000,000	
3472	WSDOT	Coal Creek Parkway: add HOV lane and transit priority (Forest Dr - I-405)	\$1,000,000	

State Highways Roadway Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
4276	Sound Transit	I-90 Two-Way Transit and HOV: EB HOV lanes in the outer roadway (I-5 - Bellevue Way) and WB (I-5 - 80th Avenue SE). Includes I/C, efficiency and safety improvements.	\$39,000,000	
5436	WSDOT	I-90: EB Auxiliary lane (Eastgate - West Lk Sammamish Pkwy) and WB GP lane (Eastgate - SR 900). Includes dual lane roundabout at W Lk Samm Pkwy.	\$50,000,000	
5435	WSDOT	I-90: Convert HOV to HOT lanes (I-5 to SR 900)	\$42,000,000	
2383, 4019	Woodinville	SR 202: Widen (NE 145th - NE 182nd) to 3 lanes, bike/ ped facilities. Includes rechannelization and reconfiguration of SR 202 (NE 175th - NE 182nd)		\$48,000,000
2377	Woodinville	SR 202: Trestle Replacement (NE 175th - SR 522). This includes widening, trestle removal, re-channelizations, non-motor and ITS improvements.	\$13,000,000	
2372	Sound Transit	I-405 @ N 8th St: HOV Interchange.	\$75,000,000	
4318, 4321, 4322, 4323, 4324, 4325, 4327, 4328	WSDOT	I-405: Widen (SR 169 - I-90) to 12 lanes, 1 HOV & 4 GP & 1 Aux or 2 HOV & 3 GP & 1 Aux in each direction. Includes modifying/ rebuilding I/C's at: SR 169, N 3rd, Sunset undercrossing, SR 900, NE 30th, NE 44th, 112th, Coal Creek Pkwy. Includes NB Aux lane (SR 900 - NE 30th).	\$720,000,000	
4330, 5441	WSDOT	I-405 @ I-90: Add NB 405 to EB I-90 and EB I-90 to SB 405 braided ramps and WB I-90 and NB 405 Freeway to Freeway HOV/ HOT connection.	\$290,000,000	
4376, 4377, 4378, 4379	WSDOT	I-405 @ I-90: HOV direct connector ramps in all for quadrants. Includes a new NB 5 lane bridge over I-90, widen SB brige to 5 lanes and add a one lane approaching ramp to I-405		\$810,000,000
4340, 4341, 4342, 4343	WSDOT	I-405 @ SR 520: NB I-405 to EB SR 520 Braided Ramps. Includes NB auxiliary lane (NE 4th to SR 520), NE 10th to EB SR 520 ramp, and NE 12th Structure replacement.	\$320,000,000	

Transportation 2040 Corridor Summary

Eastside SMART Corridor

State Highways Roadway Projects (Cont'd)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
4524	Bellevue	I-405 @ NE 6th St Extension: Construct east half of interchange to provide HOV/ HOT access	\$68,000,000	
4336, 4337, 4338, 4344, 4345	WSDOT	I-405: Widen (I-90 - SR 520) resulting in 14 lanes (2-4 HOV/ Aux lane configuration each dir). Reconstruct Main St bridge and close a portion of 114th Ave NE to accommodate lane addition. Includes EB 520 to NE 10th ramp and NE 8th to SR 520 Braided Ramps	\$420,000,000	
4339, 4380, 4381, 4382, 4383	WSDOT	I-405 @ Construct half diamond I/C at NE 2nd (to & from the south) & revise the NE 8th St. configuration. Add Direct HOV connections in the NW, SE and SW quadrants of the I-405/ SR 520 I/C. Includes modifying ramps at 114th.		\$1,490,000,000
4148, 4352, 4353, 4354, 4355	WSDOT	I-405: Widen SB (SR 520 - NE 85th) to 5 lanes, NB (NE 70th - NE 85th) to 5 lanes. Widen (NE 85th - SR 522) to 10 lanes. All widenings are 1 HOV & 4 GP or 2 HOV & 3 GP each dir. Includes a half diamond (to/from North) and rebuild the structure at the NE 132nd St I/C.	\$340,000,000	
4346, 4348, 4349, 4351	WSDOT	I-405: Add NB & SB Auxiliary lanes (SR 520 - NE 70th). Widen (NE 85th - NE 124th) to 12 lanes (1 HOV, 4 GP & 1 Aux. or 2 HOV, 3 GP & 1 Aux each direction). Includes Reconfiguring the NE 70th and NE 85th interchanges and an HOV direct acces at NE 85th.	\$280,000,000	
4390, 4391, 4392	WSDOT	I-405: SB climbing auxiliary lane (NE 160th - SR 522), NB auxiliary lane (NE 160th - NE 195th). Includes reconfiguring SR 522 I/C and HOV direct connections.	\$500,000,000	
4387, 4388	WSDOT	I-405: Widen (SR 520 - NE 124th St) to 12 lanes, 1 HOV, 4 GP & 1 Aux. or 2 HOV, 3 GP & 1 Aux. each dir.		\$380,000,000
4389, 4397, 4398	WSDOT	I-405: Reconfigure or Rebuild the following Interchanges: NE 160th St, NE 195th St, SR 527. Construct braided ramps at SR 522 and direct connection ramps at: 240 St. SE and to Canyon Park P&R. Add HOV direct connections N and S of the I-405 @ I-5 (N) I/C.		\$190,000,000
4101, 4252, 5443	WSDOT	SR 520: Move the HOV lanes to the inside (84th Ave NE - SR 202) and convert HOV lanes to HOT lanes. Widen (W Lk Sammamish Pkwy - SR 202) to 8 lanes including HOV/ HOT.	\$710,000,000	
4002, 4272, 5537	Bothell	SR 522 Wayne Curve: Realign 96th Ave NE and adding BAT lanes through intersection. Construct BAT lane (91st Ave NE - 1300 feet west of 96th Ave NE). Includes pedestrian and intersection improvements out to Hall Rd.	\$49,000,000	
4528	WSDOT	SR 520 @ 124th St I/C		\$280,000,000
4255	Bothell	SR 522 Bothell Crossroads: Realign SR 522 to the South of existing location and extend SR 527 to create a new I/C.		\$49,660,000,000
2380	WSDOT	SR 522 @ NE 195th St: Construct second half of diamond Interchange.		\$39,000,000
5446	Bothell	SR 527: Widen (SR 522 - 188th St SE.) to 4/5 lanes.		Cost incorporated in other projects
4262	Bothell	SR 527: Widen (188th St SE. - 240th St. SE) to 4/5 lanes.	\$35,000,000	

State Highway projects that may also have an impact in this corridor:

5438 - I-90: New WB GP Lane from SR 900 to Eastgate (NE King)

4396 - I-405 Corridor: Widen to 5 Lanes each direction (W. Snohomish)

Transportation 2040 Corridor Summary

Eastside SMART Corridor

Major Transit Projects (including ferry)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
2521	Sound Transit	Link LRT Extension from Seattle to Downtown Bellevue	\$2,060,000,000	
2523, 2524, 5340, 5341	Sound Transit	Link LRT Extension from Downtown Bellevue thru Overlake Transit Center to Redmond (Overlake TC - Redmond) & stations	\$1,710,000,000	
5296	Sound Transit	BNSF - Eastside Commuter Rail on BNSF Corridor (Snohomish - Tukwila)		\$1,360,000,000
2529	Sound Transit	HCT/ Mode to be Determined route: Grade Separated Extension from South Bellevue to Issaquah (S Bellevue - Issaquah)		\$1,360,000,000
2527	Sound Transit	HCT/ Mode to be Determined route: I-405 Grade Separated Corridor from North I-5 I/C (Lynnwood) to Burien		\$5,950,000,000
5294	Sound Transit	HCT/ Mode to be Determined route: Redmond to UW via SR 520		\$1,700,000,000
4024	King County/Metro	Rapid Ride BRT Service and Transit Priority Infrastructure: Redmond TC - Bellevue TC (B line)	Cost estimated programmatically	
4331	Agency not Identified	I-405 Corridor: SR 169 to I-90 (112th I/C P&R Expansion & In-Line Transit Station)	\$39,000,000	
3594, 4056, 4059, 4160	Bothell, King County/Metro, Sound Transit	Transit Center &/or Parking Garage: Bothell, DT Kirkland, South Kirkland, South Bellevue	\$110,000,000	
4404, 4405	WSDOT	UW Bothell & Downtown Woodinville Transit Centers		\$69,000,000
4393	WSDOT	Central Kirkland Transit Station		\$34,000,000
3584	King County/Metro	Eastgate Park and Ride Expansion (250 New Stalls)		\$1,000,000
2665	King County/Metro	Kennydale P&R (400 new stalls) (I-405)		\$19,000,000
2342	Renton	New P&R Lot-Renton East Highlands (SR 900 & 138th Ave SE)		\$4,000,000

Transit projects that may also have an impact in this corridor:

- 5466, 5467 - Core or Swift BRT Service and Transit Priority Infrastructure from Downtown Bothell to SR 526/I-5 via SR 527 (W. Snohomish)
- 5484, 5485 - Core or BRT Service and Transit Priority Infrastructure Bothell to Monroe via SR 522 (E. Snohomish)
- 5474, 5475 - Core or BRT Service and Transit Priority Infrastructure from Downtown Bothell to Arlington via SR 9 (E. Snohomish)
- 5359 - HCT/ Mode to be Determined Northgate to Bothell via Roosevelt, NE 125th, & SR 522 (N. Seattle)
- 5480, 5481 - Core or BRT Service and Transit Priority Infrastructure: Downtown Bothell - Everett via 35th Ave SE (W. Snohomish)

Transportation 2040 Corridor Summary

Eastside SMART Corridor

Transit program (in addition to the major projects)

In the Constrained plan Sound Transit Link Light Rail will reach across I-90 to Bellevue and Overlake, with managed lanes (HOV transitioning to HOT and/or other tolling applications) in the SR 520, I-90, and I-405 corridors to facilitate bus throughput for expanded core bus service levels from Sound Transit's Express Buses and other operators' services.

Transportation 2040 aspires to deliver core levels (15 minute or less headways) of service providing local and regional connectivity on most of the congested transit corridors mapped above, including I-405, I-90, SR 520, NE 8th, Bel-Red Road and Lake Hills Blvd in Bellevue, Lake Washington Blvd/Market St in Kirkland and 148th Ave NE and Redmond Way in Redmond. Specific route planning will occur and be done by the transit agencies in conjunction with the affected jurisdictions.

In the longer-range Unprogrammed plan the I-405, I-90 and SR 520 corridors reflect the High Capacity Transit (HCT) programmed as part of Sound Transit's Long Range Plan. In most cases the actual mode (Rail or Bus) has yet to be determined, but Commuter Rail service would connect Renton to Bellevue via the BNSF Eastside Railroad Corridor that was purchased by Port of Seattle in 2010. The BNSF multi-modal Corridor will include a multi-use trail along with the commuter rail service in the south between Renton and Woodinville and accommodate freight service north of Woodinville to City of Snohomish.

Tolling Program

See the Cross Lake Corridor for a description of the plans for SR 520 and I-90 tolling and investments.

I-405 will have a one-lane HOT system between I-5 at I-405 and SR 167, with a two-lane HOT system between SR 167 and SR 522 and a one-lane HOT system north of SR 522 in the mid future. HOT revenues will fund HOT operation and help to fund necessary lane additions. Generally, the I-405 corridor will be widened to 8/10 lanes during the first half of the plan and in the longer term to a 10/12 lane configuration except for north of SR 527 (where there are significant interchange improvements) and from I-90 to SR 520 which will be widened to 7 lanes by 2030. In the longer term the I-405 could be fully tolled to support these actions.

On SR 522, BAT lanes are planned in various sections within Bothell as well as the SR 522 re-alignment in the SR 527 vicinity. SR 522 could be fully tolled from I-405 to US 2 by 2040 (see the Snohomish East corridor which has earlier tolling to support investments along part of SR 522).

Other actions in this corridor include Woodinville plans to widen SR 202 to three lanes from NE 145th to SR 202 and re-channel SR 202 between NE 176th to NE 182nd. The SR 202 trestle is also being replaced and widened in the early period of the plan.

Transportation 2040 Corridor Summary

Eastside SMART Corridor

Transportation Demand Management (TDM) Program

Transportation 2040 supports transportation management association (TMA) and Growth and Transportation Efficiency Center (GTEC) maintenance and development in the following centers within this corridor.

Financially Constrained:

- Downtown Bellevue
- Redmond/Overlake
- Totem Lake - Kirkland

Unprogrammed:

- Downtown Redmond
- Renton

Transportation System Management and Operations (TSM&O) program

Active traffic management will initially be deployed on SR 520 and I-90 and expand to I-405. There will also be several ITS improvements on regional key arterials including transit signal priority and signal coordination.

There are planned traffic management centers in Bothell and Kirkland.

Regional signal coordination on key arterials:

- SR 522 (K27): Between I-405 and I-5
- 68th Ave NE/NE 170th St/Simonds Road NW/100th Ave NE/ NE 120th Pl/ 98th Ave NW/Market St/Central Way / Lake St S/ Lake Washington
 - Blvd NE/Bellevue Way NE (K12): Between SE 522/NE Bothell Way and I-90
- NE 90th/148th Ave NE (K5): Between SR 202 and Newport Way
- Central Way/NE 85th St/ Redmond Way/SR 202 (K10): Between Market Street and I-90
- Richards Road SE/Factoria Blvd SE/Coal Creek Prkwy SE/Duval Ace NW/138th Ave SE (K14): Between Lake Hill Connector and NE 4th Street
 - S. 2nd, S 3rd St/ Houser Way, Bronson Way/Sunset Blvd NE/Rainier Ace S/ Airport Way S/Logan Ace S/SR 900/ 17th Ave NW/NW Sammamish
 - Rd/SE 56th St (K16): Between SR 167 and East Lake Sammamish Parkway
 - Woodinville Duval Road (K1): Between SR 522 and SR 203
 - S Jackson St/ Rainier Ave S (K25): Between 4th Ave S and Grady Way
 - SR 527 (S9): Between I-5 and SR 522 in Bothell

Transportation 2040 Corridor Summary

Eastside SMART Corridor

Bicycle/ Pedestrian Off-Road Trail Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
2865	Bellevue	Bellevue Way Trail (Parallel to Bellevue Way/SE 30th - SE 8th St)	\$1,000,000	
5497	Bellevue	Downtown-Overlake Connection Trail (100th Avenue NE - 140th Avenue NE)	\$5,000,000	
2868	Bellevue	I-90 Trail/124th Ave SE Connector (124th Ave SE/SE 38th PI - I-90 Trail @ Factoria Blvd)	\$1,000,000	
2888	Bellevue	Lake Washington Blvd Trail (S terminus Lk WA Blvd Trail - Bellevue/Newcastle CL)	\$1,000,000	
5498, 5500	Bellevue	Lake-to-Lake Trail (Bellevue Way NE - 116th Ave NE) & (114th Ave SE - Lk Hills Connector)	\$8,000,000	
5499	Bellevue	Lake-to-Lake Trail (Main St - 140th Ave SE)	\$5,000,000	
5501	Bellevue	Mountain-to-Sound Greenway (Factoria Blvd - Sunset Pedestrian Bridge)	\$9,000,000	
5502	Bellevue	West Lake Sammamish Pkwy Path (N Bellevue CL - I-90)	\$28,000,000	
2907, 5495, 5496	Bellevue, WSDOT	SR 520 Trail (Medina W CL - Medina E CL), (NE Points Dr - Northup Way) & (Bellevue Way/Evergreen Pt Bridge - trail at 124th)	\$12,000,000	
4169, 4170	Bothell	North Creek Trail Links (195th - North Creek & 195th - North Creek Parkway North along North Creek)	\$2,000,000	
4598	King County/Metro	East Lake Sammamish Trail - North (E Lk Samm - Bear Creek Pkwy)	\$1,000,000	
2919, 4011, 4040, 4041	King County/Metro	Eastside BNSF Trail (Segment A, B & D - Renton to Woodinville)	\$14,000,000	
4614	King County/Metro	Puget Power (PSE) Trail - East Segment (Ferrel-McWhirter Park - Redmond Ridge)	\$2,000,000	
4044	King County/Metro	Tolt Pipeline Trail (West) (Sammamish River Trail - 104th Ave NE)	\$2,000,000	
4626	King County/Metro	W Sammamish River Trail (Soft-Surface) (Redmond - 102nd Ave NE Bothell)	\$9,000,000	
2862	Redmond	Bear and Evans Creek Trail (South of Union Hill Rd. @ Avondale - PSE Trail/ E Lake Sammamish Trail)	\$10,000,000	
5513	Redmond	Bear Creek Trail (Downtown Redmond - Marymoore Park) (Sammamish River Trail - Bear Creek Trail)	\$2,000,000	
4115	Redmond	Puget Sound Energy Trail, Rose Hill Extension (Willows Rd - 132nd Ave NE/NE 142nd St)	\$6,000,000	
5518	Redmond	Puget Sound Energy Trail: (Sammamish River Trail - Avondale)	\$5,000,000	
2671	Renton	Cedar River Trail (Existing Terminus to Rainier/88th)	\$300,000	
2815	Woodinville	Woodinville Valley Trail (145th - Tolt Pipeline Trail)	\$200,000	
3541	WSDOT	Cedar River Trail / Lake WA Blvd Connector (Cedar River Trail - Lk WA Blvd loop)	\$5,000,000	
4329	WSDOT	I-405 Corridor: SR 169 to I-90 (Lk Wa bike path realignment)	\$13,000,000	
3536	WSDOT	NE Park Drive Ped/Bike (SR 900 / Sunset Blvd - Lk WA Blvd)	\$6,000,000	

Bicycle/Pedestrian projects that may also have an impact in this corridor:

2672 - South Chief Sealth Trail Extension to Renton (S. King)

Transportation 2040 Corridor Summary

Eastside SMART Corridor

Arterial Roadway Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
4264	Bellevue	120th Avenue NE Corridor Widening to 5 lanes : NE 4th Street to Northup Way	\$47,000,000	
3477	Bellevue	Bellevue Way HOV Lanes and Transit Priority (S Bellevue P&R - I-90)	\$1,000,000	
5521	Bellevue	Bel-Red Regional Connectivity - Extend NE NE 16th St (NE 124th - NE 136th Pl) & Widen 136th Place NE (NE 16th Street and NE 20th St)		\$170,000,000
4523, 4526, 4527	Bellevue	Bel-Red Regional Connectivity - Increased connectivity between Downtown Bellevue/Overlake Growth Center and the new Bel-Red TOD node. Widening, Nonmotor Improvements (120th Ave NE, 124th Ave NE, NE 4th St)	\$130,000,000	
1100	Bellevue	Coal Creek Pkwy widening to 6 lanes at I-405 intersection		\$3,000,000
2292	Kenmore	68th Ave NE additional NB lane - (NE 175th St - NE 170th St)		\$3,000,000
4554	King County/Metro	Avondale Road - Capacity, ITS, Operational and Pedestrian Improvements (City of Redmond - Woodinville-Duvall Rd)	\$44,000,000	
447	King County/Metro	NE 132nd/NE 128th St widening - Widen NE 128th St to add turn lane, shoulder, Widen NE 13rd St to 3/4 lanes, shoulder (184th Ave NE - 196th Ave NE)		\$9,000,000
4562	King County/Metro	Novelty Hill Road: additional lanes, operational, and safety improvements (Union Hill Rd - W Snoqualmie Rd NE)	\$100,000,000	
4571	King County/Metro	Woodinville-Duvall Road - Operational, Safety, Nonmotor, ITS and Capacity Improvements (SR 522 - SR 203)	\$45,000,000	
2293	Kirkland	124th Ave NE widening - Widen to 3 lanes, Nonmotor Improvements (NE 85th St - NE 124th Ave)	\$18,000,000	
2313	Newcastle	Coal Creek Pkwy widening - Widen to 4/5 lanes, CGS, Bike Lanes, Traffic Signlas (Phase I, II & III) (Newcastle Way - SE 95th Way)	\$51,000,000	
5516	Redmond	148th Ave NE: 3rd NB thru lane (NE 22nd St to SR 520); Modify SR 520 WB on-ramp for direct HOV access; 2nd Left at NE 24th St & 148th Ave NE I/C	\$9,000,000	
836	Redmond	Bel-Red Rd widening - Widen to 4/5 lanes, Nonmotor Improvements (NE 30th St - NE 40th St)		\$19,000,000
4116, 4117	Redmond	Cleveland St & Redmond Way two-way conversion	\$15,000,000	
840	Redmond	East Lake Sammamish Pkwy widening - Widen 2 lanes, Turn lanes, Nonmotor Improvements (Redmond Way - 187th Ave NE)		\$19,000,000
3664	Redmond	Redmond Way HOV Treatments: Que jumps and signal priority (SR 520 - E Lake Sammamish PKWY)		\$6,000,000
3662	Redmond	Redmond Way Widening - 4 lanes, Turn lanes, Sidewalks (Bear Creek - SR 520)	\$20,000,000	
830	Redmond	Redmond-Woodinville Rd widening - Widen 3/4 lanes, Nonmotor Improvements (160th Ave NE - NE 124th St)		\$22,000,000
3665	Redmond	West Lake Sammamish Parkway Widening - 4 lanes, Turn lanes, Nonmotor Improvements (NE 51st St - Bel-Red Rd)		\$13,000,000
2326	Renton	Duvall Ave NE widening - Widen to 5 lanes, Nonmotor Improvements (NE 4th St - Renton CL)	\$12,000,000	

Transportation 2040 Corridor Summary

Eastside SMART Corridor

Arterial Roadway Projects (Cont'd)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
2347	Renton	Logan Ave N / N 6th St HOV - (S 3rd St - Park Dr)	\$7,000,000	
2341	Renton	Park Dr-Sunset Blvd HOV - (Garden Ave - Duvall Ave NE)	\$4,000,000	
4017, 4018	Woodinville	Woodinville-Sno Rd Widening - Widen to 3 lanes, Nonmotor Improvements (NE 185th St - NE 205th St)		\$7,000,000
3476	WSDOT	Avondale Rd SB HOV Lane and Transit Priority (Novelty Hill Rd - Avondale Way)	\$11,000,000	
3472	WSDOT	Coal Creek Parkway: add HOV lane and transit priority (Forest Dr - I-405)	\$1,000,000	

State Highways Roadway Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
4276	Sound Transit	I-90 Two-Way Transit and HOV: EB HOV lanes in the outer roadway (I-5 - Bellevue Way) and WB (I-5 - 80th Avenue SE). Includes I/C, efficiency and safety improvements.	\$39,000,000	
5436	WSDOT	I-90: EB Auxiliary lane (Eastgate - West Lk Sammamish Pkwy) and WB GP lane (Eastgate - SR 900). Includes dual lane roundabout at W Lk Samm Pkwy.	\$50,000,000	
5435	WSDOT	I-90: Convert HOV to HOT lanes (I-5 to SR 900)	\$42,000,000	
2383, 4019	Woodinville	SR 202: Widen (NE 145th - NE 182nd) to 3 lanes, bike/ ped facilities. Includes rechannelization and reconfiguration of SR 202 (NE 175th - NE 182nd)		\$48,000,000
2377	Woodinville	SR 202: Trestle Replacement (NE 175th - SR 522). This includes widening, trestle removal, re-channelizations, non-motor and ITS improvements.	\$13,000,000	
2372	Sound Transit	I-405 @ N 8th St: HOV Interchange.	\$75,000,000	
4318, 4321, 4322, 4323, 4324, 4325, 4327, 4328	WSDOT	I-405: Widen (SR 169 - I-90) to 12 lanes, 1 HOV & 4 GP & 1 Aux or 2 HOV & 3 GP & 1 Aux in each direction. Includes modifying/ rebuilding I/C's at: SR 169, N 3rd, Sunset undercrossing, SR 900, NE 30th, NE 44th, 112th, Coal Creek Pkwy. Includes NB Aux lane (SR 900 - NE 30th).	\$720,000,000	
4330, 5441	WSDOT	I-405 @ I-90: Add NB 405 to EB I-90 and EB I-90 to SB 405 braided ramps and WB I-90 and NB 405 Freeway to Freeway HOV/ HOT connection.	\$290,000,000	
4376, 4377, 4378, 4379	WSDOT	I-405 @ I-90: HOV direct connector ramps in all for quadrants. Includes a new NB 5 lane bridge over I-90, widen SB brige to 5 lanes and add a one lane approaching ramp to I-405		\$810,000,000
4340, 4341, 4342, 4343	WSDOT	I-405 @ SR 520: NB I-405 to EB SR 520 Braided Ramps. Includes NB auxiliary lane (NE 4th to SR 520), NE 10th to EB SR 520 ramp, and NE 12th Structure replacement.	\$320,000,000	

Transportation 2040 Corridor Summary

Eastside SMART Corridor

State Highways Roadway Projects (Cont'd)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
4524	Bellevue	I-405 @ NE 6th St Extension: Construct east half of interchange to provide HOV/ HOT access	\$68,000,000	
4336, 4337, 4338, 4344, 4345	WSDOT	I-405: Widen (I-90 - SR 520) resulting in 14 lanes (2-4 HOV/ Aux lane configuration each dir). Reconstruct Main St bridge and close a portion of 114th Ave NE to accommodate lane addition. Includes EB 520 to NE 10th ramp and NE 8th to SR 520 Braided Ramps	\$420,000,000	
4339, 4380, 4381, 4382, 4383	WSDOT	I-405 @ Construct half diamond I/C at NE 2nd (to & from the south) & revise the NE 8th St. configuration. Add Direct HOV connections in the NW, SE and SW quadrants of the I-405/ SR 520 I/C. Includes modifying ramps at 114th.		\$1,490,000,000
4148, 4352, 4353, 4354, 4355	WSDOT	I-405: Widen SB (SR 520 - NE 85th) to 5 lanes, NB (NE 70th - NE 85th) to 5 lanes. Widen (NE 85th - SR 522) to 10 lanes. All widenings are 1 HOV & 4 GP or 2 HOV & 3 GP each dir. Includes a half diamond (to/from North) and rebuild the structure at the NE 132nd St I/C.	\$340,000,000	
4346, 4348, 4349, 4351	WSDOT	I-405: Add NB & SB Auxiliary lanes (SR 520 - NE 70th). Widen (NE 85th - NE 124th) to 12 lanes (1 HOV, 4 GP & 1 Aux. or 2 HOV, 3 GP & 1 Aux each direction). Includes Reconfiguring the NE 70th and NE 85th interchanges and an HOV direct acces at NE 85th.	\$280,000,000	
4390, 4391, 4392	WSDOT	I-405: SB climbing auxiliary lane (NE 160th - SR 522), NB auxiliary lane (NE 160th - NE 195th). Includes reconfiguring SR 522 I/C and HOV direct connections.	\$500,000,000	
4387, 4388	WSDOT	I-405: Widen (SR 520 - NE 124th St) to 12 lanes, 1 HOV, 4 GP & 1 Aux. or 2 HOV, 3 GP & 1 Aux. each dir.		\$380,000,000
4389, 4397, 4398	WSDOT	I-405: Reconfigure or Rebuild the following Interchanges: NE 160th St, NE 195th St, SR 527. Construct braided ramps at SR 522 and direct connection ramps at: 240 St. SE and to Canyon Park P&R. Add HOV direct connections N and S of the I-405 @ I-5 (N) I/C.		\$190,000,000
4101, 4252, 5443	WSDOT	SR 520: Move the HOV lanes to the inside (84th Ave NE - SR 202) and convert HOV lanes to HOT lanes. Widen (W Lk Sammamish Pkwy - SR 202) to 8 lanes including HOV/ HOT.	\$710,000,000	
4002, 4272, 5537	Bothell	SR 522 Wayne Curve: Realign 96th Ave NE and adding BAT lanes through intersection. Construct BAT lane (91st Ave NE - 1300 feet west of 96th Ave NE). Includes pedestrian and intersection improvements out to Hall Rd.	\$49,000,000	
4528	WSDOT	SR 520 @ 124th St I/C		\$280,000,000
4255	Bothell	SR 522 Bothell Crossroads: Realign SR 522 to the South of existing location and extend SR 527 to create a new I/C.		\$49,660,000,000
2380	WSDOT	SR 522 @ NE 195th St: Construct second half of diamond Interchange.		\$39,000,000
5446	Bothell	SR 527: Widen (SR 522 - 188th St SE.) to 4/5 lanes.		Cost incorporated in other projects
4262	Bothell	SR 527: Widen (188th St SE. - 240th St. SE) to 4/5 lanes.	\$35,000,000	

State Highway projects that may also have an impact in this corridor:

5438 - I-90: New WB GP Lane from SR 900 to Eastgate (NE King)

4396 - I-405 Corridor: Widen to 5 Lanes each direction (W. Snohomish)

Transportation 2040 Corridor Summary

Eastside SMART Corridor

Major Transit Projects (including ferry)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
2521	Sound Transit	Link LRT Extension from Seattle to Downtown Bellevue	\$2,060,000,000	
2523, 2524, 5340, 5341	Sound Transit	Link LRT Extension from Downtown Bellevue thru Overlake Transit Center to Redmond (Overlake TC - Redmond) & stations	\$1,710,000,000	
5296	Sound Transit	BNSF - Eastside Commuter Rail on BNSF Corridor (Snohomish - Tukwila)		\$1,360,000,000
2529	Sound Transit	HCT/ Mode to be Determined route: Grade Separated Extension from South Bellevue to Issaquah (S Bellevue - Issaquah)		\$1,360,000,000
2527	Sound Transit	HCT/ Mode to be Determined route: I-405 Grade Separated Corridor from North I-5 I/C (Lynnwood) to Burien		\$5,950,000,000
5294	Sound Transit	HCT/ Mode to be Determined route: Redmond to UW via SR 520		\$1,700,000,000
4024	King County/Metro	Rapid Ride BRT Service and Transit Priority Infrastructure: Redmond TC - Bellevue TC (B line)	Cost estimated programmatically	
4331	Agency not Identified	I-405 Corridor: SR 169 to I-90 (112th I/C P&R Expansion & In-Line Transit Station)	\$39,000,000	
3594, 4056, 4059, 4160	Bothell, King County/Metro, Sound Transit	Transit Center &/or Parking Garage: Bothell, DT Kirkland, South Kirkland, South Bellevue	\$110,000,000	
4404, 4405	WSDOT	UW Bothell & Downtown Woodinville Transit Centers		\$69,000,000
4393	WSDOT	Central Kirkland Transit Station		\$34,000,000
3584	King County/Metro	Eastgate Park and Ride Expansion (250 New Stalls)		\$1,000,000
2665	King County/Metro	Kennydale P&R (400 new stalls) (I-405)		\$19,000,000
2342	Renton	New P&R Lot-Renton East Highlands (SR 900 & 138th Ave SE)		\$4,000,000

Transit projects that may also have an impact in this corridor:

- 5466, 5467 - Core or Swift BRT Service and Transit Priority Infrastructure from Downtown Bothell to SR 526/I-5 via SR 527 (W. Snohomish)
- 5484, 5485 - Core or BRT Service and Transit Priority Infrastructure Bothell to Monroe via SR 522 (E. Snohomish)
- 5474, 5475 - Core or BRT Service and Transit Priority Infrastructure from Downtown Bothell to Arlington via SR 9 (E. Snohomish)
- 5359 - HCT/ Mode to be Determined Northgate to Bothell via Roosevelt, NE 125th, & SR 522 (N. Seattle)
- 5480, 5481 - Core or BRT Service and Transit Priority Infrastructure: Downtown Bothell - Everett via 35th Ave SE (W. Snohomish)

Transportation 2040 Corridor Summary

Eastside SMART Corridor

Transit program (in addition to the major projects)

In the Constrained plan Sound Transit Link Light Rail will reach across I-90 to Bellevue and Overlake, with managed lanes (HOV transitioning to HOT and/or other tolling applications) in the SR 520, I-90, and I-405 corridors to facilitate bus throughput for expanded core bus service levels from Sound Transit's Express Buses and other operators' services.

Transportation 2040 aspires to deliver core levels (15 minute or less headways) of service providing local and regional connectivity on most of the congested transit corridors mapped above, including I-405, I-90, SR 520, NE 8th, Bel-Red Road and Lake Hills Blvd in Bellevue, Lake Washington Blvd/Market St in Kirkland and 148th Ave NE and Redmond Way in Redmond. Specific route planning will occur and be done by the transit agencies in conjunction with the affected jurisdictions.

In the longer-range Unprogrammed plan the I-405, I-90 and SR 520 corridors reflect the High Capacity Transit (HCT) programmed as part of Sound Transit's Long Range Plan. In most cases the actual mode (Rail or Bus) has yet to be determined, but Commuter Rail service would connect Renton to Bellevue via the BNSF Eastside Railroad Corridor that was purchased by Port of Seattle in 2010. The BNSF multi-modal Corridor will include a multi-use trail along with the commuter rail service in the south between Renton and Woodinville and accommodate freight service north of Woodinville to City of Snohomish.

Tolling Program

See the Cross Lake Corridor for a description of the plans for SR 520 and I-90 tolling and investments.

I-405 will have a one-lane HOT system between I-5 at I-405 and SR 167, with a two-lane HOT system between SR 167 and SR 522 and a one-lane HOT system north of SR 522 in the mid future. HOT revenues will fund HOT operation and help to fund necessary lane additions. Generally, the I-405 corridor will be widened to 8/10 lanes during the first half of the plan and in the longer term to a 10/12 lane configuration except for north of SR 527 (where there are significant interchange improvements) and from I-90 to SR 520 which will be widened to 7 lanes by 2030. In the longer term the I-405 could be fully tolled to support these actions.

On SR 522, BAT lanes are planned in various sections within Bothell as well as the SR 522 re-alignment in the SR 527 vicinity. SR 522 could be fully tolled from I-405 to US 2 by 2040 (see the Snohomish East corridor which has earlier tolling to support investments along part of SR 522).

Other actions in this corridor include Woodinville plans to widen SR 202 to three lanes from NE 145th to SR 202 and re-channel SR 202 between NE 176th to NE 182nd. The SR 202 trestle is also being replaced and widened in the early period of the plan.

Transportation 2040 Corridor Summary

Eastside SMART Corridor

Transportation Demand Management (TDM) Program

Transportation 2040 supports transportation management association (TMA) and Growth and Transportation Efficiency Center (GTEC) maintenance and development in the following centers within this corridor.

Financially Constrained:

- Downtown Bellevue
- Redmond/Overlake
- Totem Lake - Kirkland

Unprogrammed:

- Downtown Redmond
- Renton

Transportation System Management and Operations (TSM&O) program

Active traffic management will initially be deployed on SR 520 and I-90 and expand to I-405. There will also be several ITS improvements on regional key arterials including transit signal priority and signal coordination.

There are planned traffic management centers in Bothell and Kirkland.

Regional signal coordination on key arterials:

- SR 522 (K27): Between I-405 and I-5
- 68th Ave NE/NE 170th St/Simonds Road NW/100th Ave NE/ NE 120th PI/ 98th Ave NW/Market St/Central Way / Lake St S/ Lake Washington
 - Blvd NE/Bellevue Way NE (K12): Between SE 522/NE Bothell Way and I-90
- NE 90th/148th Ave NE (K5): Between SR 202 and Newport Way
- Central Way/NE 85th St/ Redmond Way/SR 202 (K10): Between Market Street and I-90
- Richards Road SE/Factoria Blvd SE/Coal Creek Prkwy SE/Duval Ace NW/138th Ave SE (K14): Between Lake Hill Connector and NE 4th Street
 - S. 2nd, S 3rd St/ Houser Way, Bronson Way/Sunset Blvd NE/Rainier Ace S/ Airport Way S/Logan Ace S/SR 900/ 17th Ave NW/NW Sammamish
 - Rd/SE 56th St (K16): Between SR 167 and East Lake Sammamish Parkway
 - Woodinville Duval Road (K1): Between SR 522 and SR 203
 - S Jackson St/ Rainier Ave S (K25): Between 4th Ave S and Grady Way
 - SR 527 (S9): Between I-5 and SR 522 in Bothell

Transportation 2040 Corridor Summary

Eastside SMART Corridor

Bicycle/ Pedestrian Off-Road Trail Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
2865	Bellevue	Bellevue Way Trail (Parallel to Bellevue Way/SE 30th - SE 8th St)	\$1,000,000	
5497	Bellevue	Downtown-Overlake Connection Trail (100th Avenue NE - 140th Avenue NE)	\$5,000,000	
2868	Bellevue	I-90 Trail/124th Ave SE Connector (124th Ave SE/SE 38th Pl - I-90 Trail @ Factoria Blvd)	\$1,000,000	
2888	Bellevue	Lake Washington Blvd Trail (S terminus Lk WA Blvd Trail - Bellevue/Newcastle CL)	\$1,000,000	
5498, 5500	Bellevue	Lake-to-Lake Trail (Bellevue Way NE - 116th Ave NE) & (114th Ave SE - Lk Hills Connector)	\$8,000,000	
5499	Bellevue	Lake-to-Lake Trail (Main St - 140th Ave SE)	\$5,000,000	
5501	Bellevue	Mountain-to-Sound Greenway (Factoria Blvd - Sunset Pedestrian Bridge)	\$9,000,000	
5502	Bellevue	West Lake Sammamish Pkwy Path (N Bellevue CL - I-90)	\$28,000,000	
2907, 5495, 5496	Bellevue, WSDOT	SR 520 Trail (Medina W CL - Medina E CL), (NE Points Dr - Northup Way) & (Bellevue Way/Evergreen Pt Bridge - trail at 124th)	\$12,000,000	
4169, 4170	Bothell	North Creek Trail Links (195th - North Creek & 195th - North Creek Parkway North along North Creek)	\$2,000,000	
4598	King County/Metro	East Lake Sammamish Trail - North (E Lk Samm - Bear Creek Pkwy)	\$1,000,000	
2919, 4011, 4040, 4041	King County/Metro	Eastside BNSF Trail (Segment A, B & D - Renton to Woodinville)	\$14,000,000	
4614	King County/Metro	Puget Power (PSE) Trail - East Segment (Ferrel-McWhirter Park - Redmond Ridge)	\$2,000,000	
4044	King County/Metro	Tolt Pipeline Trail (West) (Sammamish River Trail - 104th Ave NE)	\$2,000,000	
4626	King County/Metro	W Sammamish River Trail (Soft-Surface) (Redmond - 102nd Ave NE Bothell)	\$9,000,000	
2862	Redmond	Bear and Evans Creek Trail (South of Union Hill Rd. @ Avondale - PSE Trail/ E Lake Sammamish Trail)	\$10,000,000	
5513	Redmond	Bear Creek Trail (Downtown Redmond - Marymoore Park) (Sammamish River Trail - Bear Creek Trail)	\$2,000,000	
4115	Redmond	Puget Sound Energy Trail, Rose Hill Extension (Willows Rd - 132nd Ave NE/NE 142nd St)	\$6,000,000	
5518	Redmond	Puget Sound Energy Trail: (Sammamish River Trail - Avondale)	\$5,000,000	
2671	Renton	Cedar River Trail (Existing Terminus to Rainier/88th)	\$300,000	
2815	Woodinville	Woodinville Valley Trail (145th - Tolt Pipeline Trail)	\$200,000	
3541	WSDOT	Cedar River Trail / Lake WA Blvd Connector (Cedar River Trail - Lk WA Blvd loop)	\$5,000,000	
4329	WSDOT	I-405 Corridor: SR 169 to I-90 (Lk Wa bike path realignment)	\$13,000,000	
3536	WSDOT	NE Park Drive Ped/Bike (SR 900 / Sunset Blvd - Lk WA Blvd)	\$6,000,000	

Bicycle/Pedestrian projects that may also have an impact in this corridor:

2672 - South Chief Sealth Trail Extension to Renton (S. King)

Transportation 2040 Corridor Summary

Eastside SMART Corridor

Arterial Roadway Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
4264	Bellevue	120th Avenue NE Corridor Widening to 5 lanes : NE 4th Street to Northup Way	\$47,000,000	
3477	Bellevue	Bellevue Way HOV Lanes and Transit Priority (S Bellevue P&R - I-90)	\$1,000,000	
5521	Bellevue	Bel-Red Regional Connectivity - Extend NE NE 16th St (NE 124th - NE 136th Pl) & Widen 136th Place NE (NE 16th Street and NE 20th St)		\$170,000,000
4523, 4526, 4527	Bellevue	Bel-Red Regional Connectivity - Increased connectivity between Downtown Bellevue/Overlake Growth Center and the new Bel-Red TOD node. Widening, Nonmotor Improvements (120th Ave NE, 124th Ave NE, NE 4th St)	\$130,000,000	
1100	Bellevue	Coal Creek Pkwy widening to 6 lanes at I-405 intersection		\$3,000,000
2292	Kenmore	68th Ave NE additional NB lane - (NE 175th St - NE 170th St)		\$3,000,000
4554	King County/Metro	Avondale Road - Capacity, ITS, Operational and Pedestrian Improvements (City of Redmond - Woodinville-Duvall Rd)	\$44,000,000	
447	King County/Metro	NE 132nd/NE 128th St widening - Widen NE 128th St to add turn lane, shoulder, Widen NE 13rd St to 3/4 lanes, shoulder (184th Ave NE - 196th Ave NE)		\$9,000,000
4562	King County/Metro	Novelty Hill Road: additional lanes, operational, and safety improvements (Union Hill Rd - W Snoqualmie Rd NE)	\$100,000,000	
4571	King County/Metro	Woodinville-Duvall Road - Operational, Safety, Nonmotor, ITS and Capacity Improvements (SR 522 - SR 203)	\$45,000,000	
2293	Kirkland	124th Ave NE widening - Widen to 3 lanes, Nonmotor Improvements (NE 85th St - NE 124th Ave)	\$18,000,000	
2313	Newcastle	Coal Creek Pkwy widening - Widen to 4/5 lanes, CGS, Bike Lanes, Traffic Signlas (Phase I, II & III) (Newcastle Way - SE 95th Way)	\$51,000,000	
5516	Redmond	148th Ave NE: 3rd NB thru lane (NE 22nd St to SR 520); Modify SR 520 WB on-ramp for direct HOV access; 2nd Left at NE 24th St & 148th Ave NE I/C	\$9,000,000	
836	Redmond	Bel-Red Rd widening - Widen to 4/5 lanes, Nonmotor Improvements (NE 30th St - NE 40th St)		\$19,000,000
4116, 4117	Redmond	Cleveland St & Redmond Way two-way conversion	\$15,000,000	
840	Redmond	East Lake Sammamish Pkwy widening - Widen 2 lanes, Turn lanes, Nonmotor Improvements (Redmond Way - 187th Ave NE)		\$19,000,000
3664	Redmond	Redmond Way HOV Treatments: Que jumps and signal priority (SR 520 - E Lake Sammamish PKWY)		\$6,000,000
3662	Redmond	Redmond Way Widening - 4 lanes, Turn lanes, Sidewalks (Bear Creek - SR 520)	\$20,000,000	
830	Redmond	Redmond-Woodinville Rd widening - Widen 3/4 lanes, Nonmotor Improvements (160th Ave NE - NE 124th St)		\$22,000,000
3665	Redmond	West Lake Sammamish Parkway Widening - 4 lanes, Turn lanes, Nonmotor Improvements (NE 51st St - Bel-Red Rd)		\$13,000,000
2326	Renton	Duvall Ave NE widening - Widen to 5 lanes, Nonmotor Improvements (NE 4th St - Renton CL)	\$12,000,000	

Transportation 2040 Corridor Summary

Eastside SMART Corridor

Arterial Roadway Projects (Cont'd)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
2347	Renton	Logan Ave N / N 6th St HOV - (S 3rd St - Park Dr)	\$7,000,000	
2341	Renton	Park Dr-Sunset Blvd HOV - (Garden Ave - Duvall Ave NE)	\$4,000,000	
4017, 4018	Woodinville	Woodinville-Sno Rd Widening - Widen to 3 lanes, Nonmotor Improvements (NE 185th St - NE 205th St)		\$7,000,000
3476	WSDOT	Avondale Rd SB HOV Lane and Transit Priority (Novelty Hill Rd - Avondale Way)	\$11,000,000	
3472	WSDOT	Coal Creek Parkway: add HOV lane and transit priority (Forest Dr - I-405)	\$1,000,000	

State Highways Roadway Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
4276	Sound Transit	I-90 Two-Way Transit and HOV: EB HOV lanes in the outer roadway (I-5 - Bellevue Way) and WB (I-5 - 80th Avenue SE). Includes I/C, efficiency and safety improvements.	\$39,000,000	
5436	WSDOT	I-90: EB Auxiliary lane (Eastgate - West Lk Sammamish Pkwy) and WB GP lane (Eastgate - SR 900). Includes dual lane roundabout at W Lk Samm Pkwy.	\$50,000,000	
5435	WSDOT	I-90: Convert HOV to HOT lanes (I-5 to SR 900)	\$42,000,000	
2383, 4019	Woodinville	SR 202: Widen (NE 145th - NE 182nd) to 3 lanes, bike/ ped facilities. Includes rechannelization and reconfiguration of SR 202 (NE 175th - NE 182nd)		\$48,000,000
2377	Woodinville	SR 202: Trestle Replacement (NE 175th - SR 522). This includes widening, trestle removal, re-channelizations, non-motor and ITS improvements.	\$13,000,000	
2372	Sound Transit	I-405 @ N 8th St: HOV Interchange.	\$75,000,000	
4318, 4321, 4322, 4323, 4324, 4325, 4327, 4328	WSDOT	I-405: Widen (SR 169 - I-90) to 12 lanes, 1 HOV & 4 GP & 1 Aux or 2 HOV & 3 GP & 1 Aux in each direction. Includes modifying/ rebuilding I/C's at: SR 169, N 3rd, Sunset undercrossing, SR 900, NE 30th, NE 44th, 112th, Coal Creek Pkwy. Includes NB Aux lane (SR 900 - NE 30th).	\$720,000,000	
4330, 5441	WSDOT	I-405 @ I-90: Add NB 405 to EB I-90 and EB I-90 to SB 405 braided ramps and WB I-90 and NB 405 Freeway to Freeway HOV/ HOT connection.	\$290,000,000	
4376, 4377, 4378, 4379	WSDOT	I-405 @ I-90: HOV direct connector ramps in all for quadrants. Includes a new NB 5 lane bridge over I-90, widen SB brige to 5 lanes and add a one lane approaching ramp to I-405		\$810,000,000
4340, 4341, 4342, 4343	WSDOT	I-405 @ SR 520: NB I-405 to EB SR 520 Braided Ramps. Includes NB auxiliary lane (NE 4th to SR 520), NE 10th to EB SR 520 ramp, and NE 12th Structure replacement.	\$320,000,000	

Transportation 2040 Corridor Summary

Eastside SMART Corridor

State Highways Roadway Projects (Cont'd)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
4524	Bellevue	I-405 @ NE 6th St Extension: Construct east half of interchange to provide HOV/ HOT access	\$68,000,000	
4336, 4337, 4338, 4344, 4345	WSDOT	I-405: Widen (I-90 - SR 520) resulting in 14 lanes (2-4 HOV/ Aux lane configuration each dir). Reconstruct Main St bridge and close a portion of 114th Ave NE to accommodate lane addition. Includes EB 520 to NE 10th ramp and NE 8th to SR 520 Braided Ramps	\$420,000,000	
4339, 4380, 4381, 4382, 4383	WSDOT	I-405 @ Construct half diamond I/C at NE 2nd (to & from the south) & revise the NE 8th St. configuration. Add Direct HOV connections in the NW, SE and SW quadrants of the I-405/ SR 520 I/C. Includes modifying ramps at 114th.		\$1,490,000,000
4148, 4352, 4353, 4354, 4355	WSDOT	I-405: Widen SB (SR 520 - NE 85th) to 5 lanes, NB (NE 70th - NE 85th) to 5 lanes. Widen (NE 85th - SR 522) to 10 lanes. All widenings are 1 HOV & 4 GP or 2 HOV & 3 GP each dir. Includes a half diamond (to/from North) and rebuild the structure at the NE 132nd St I/C.	\$340,000,000	
4346, 4348, 4349, 4351	WSDOT	I-405: Add NB & SB Auxiliary lanes (SR 520 - NE 70th). Widen (NE 85th - NE 124th) to 12 lanes (1 HOV, 4 GP & 1 Aux. or 2 HOV, 3 GP & 1 Aux each direction). Includes Reconfiguring the NE 70th and NE 85th interchanges and an HOV direct acces at NE 85th.	\$280,000,000	
4390, 4391, 4392	WSDOT	I-405: SB climbing auxiliary lane (NE 160th - SR 522), NB auxiliary lane (NE 160th - NE 195th). Includes reconfiguring SR 522 I/C and HOV direct connections.	\$500,000,000	
4387, 4388	WSDOT	I-405: Widen (SR 520 - NE 124th St) to 12 lanes, 1 HOV, 4 GP & 1 Aux. or 2 HOV, 3 GP & 1 Aux. each dir.		\$380,000,000
4389, 4397, 4398	WSDOT	I-405: Reconfigure or Rebuild the following Interchanges: NE 160th St, NE 195th St, SR 527. Construct braided ramps at SR 522 and direct connection ramps at: 240 St. SE and to Canyon Park P&R. Add HOV direct connections N and S of the I-405 @ I-5 (N) I/C.		\$190,000,000
4101, 4252, 5443	WSDOT	SR 520: Move the HOV lanes to the inside (84th Ave NE - SR 202) and convert HOV lanes to HOT lanes. Widen (W Lk Sammamish Pkwy - SR 202) to 8 lanes including HOV/ HOT.	\$710,000,000	
4002, 4272, 5537	Bothell	SR 522 Wayne Curve: Realign 96th Ave NE and adding BAT lanes through intersection. Construct BAT lane (91st Ave NE - 1300 feet west of 96th Ave NE). Includes pedestrian and intersection improvements out to Hall Rd.	\$49,000,000	
4528	WSDOT	SR 520 @ 124th St I/C		\$280,000,000
4255	Bothell	SR 522 Bothell Crossroads: Realign SR 522 to the South of existing location and extend SR 527 to create a new I/C.		\$49,660,000,000
2380	WSDOT	SR 522 @ NE 195th St: Construct second half of diamond Interchange.		\$39,000,000
5446	Bothell	SR 527: Widen (SR 522 - 188th St SE.) to 4/5 lanes.		Cost incorporated in other projects
4262	Bothell	SR 527: Widen (188th St SE. - 240th St. SE) to 4/5 lanes.	\$35,000,000	

State Highway projects that may also have an impact in this corridor:

5438 - I-90: New WB GP Lane from SR 900 to Eastgate (NE King)

4396 - I-405 Corridor: Widen to 5 Lanes each direction (W. Snohomish)

Transportation 2040 Corridor Summary

Eastside SMART Corridor

Major Transit Projects (including ferry)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
2521	Sound Transit	Link LRT Extension from Seattle to Downtown Bellevue	\$2,060,000,000	
2523, 2524, 5340, 5341	Sound Transit	Link LRT Extension from Downtown Bellevue thru Overlake Transit Center to Redmond (Overlake TC - Redmond) & stations	\$1,710,000,000	
5296	Sound Transit	BNSF - Eastside Commuter Rail on BNSF Corridor (Snohomish - Tukwila)		\$1,360,000,000
2529	Sound Transit	HCT/ Mode to be Determined route: Grade Separated Extension from South Bellevue to Issaquah (S Bellevue - Issaquah)		\$1,360,000,000
2527	Sound Transit	HCT/ Mode to be Determined route: I-405 Grade Separated Corridor from North I-5 I/C (Lynnwood) to Burien		\$5,950,000,000
5294	Sound Transit	HCT/ Mode to be Determined route: Redmond to UW via SR 520		\$1,700,000,000
4024	King County/Metro	Rapid Ride BRT Service and Transit Priority Infrastructure: Redmond TC - Bellevue TC (B line)	Cost estimated programmatically	
4331	Agency not Identified	I-405 Corridor: SR 169 to I-90 (112th I/C P&R Expansion & In-Line Transit Station)	\$39,000,000	
3594, 4056, 4059, 4160	Bothell, King County/Metro, Sound Transit	Transit Center &/or Parking Garage: Bothell, DT Kirkland, South Kirkland, South Bellevue	\$110,000,000	
4404, 4405	WSDOT	UW Bothell & Downtown Woodinville Transit Centers		\$69,000,000
4393	WSDOT	Central Kirkland Transit Station		\$34,000,000
3584	King County/Metro	Eastgate Park and Ride Expansion (250 New Stalls)		\$1,000,000
2665	King County/Metro	Kennydale P&R (400 new stalls) (I-405)		\$19,000,000
2342	Renton	New P&R Lot-Renton East Highlands (SR 900 & 138th Ave SE)		\$4,000,000

Transit projects that may also have an impact in this corridor:

- 5466, 5467 - Core or Swift BRT Service and Transit Priority Infrastructure from Downtown Bothell to SR 526/I-5 via SR 527 (W. Snohomish)
- 5484, 5485 - Core or BRT Service and Transit Priority Infrastructure Bothell to Monroe via SR 522 (E. Snohomish)
- 5474, 5475 - Core or BRT Service and Transit Priority Infrastructure from Downtown Bothell to Arlington via SR 9 (E. Snohomish)
- 5359 - HCT/ Mode to be Determined Northgate to Bothell via Roosevelt, NE 125th, & SR 522 (N. Seattle)
- 5480, 5481 - Core or BRT Service and Transit Priority Infrastructure: Downtown Bothell - Everett via 35th Ave SE (W. Snohomish)

Transportation 2040 Corridor Summary

Eastside SMART Corridor

Transit program (in addition to the major projects)

In the Constrained plan Sound Transit Link Light Rail will reach across I-90 to Bellevue and Overlake, with managed lanes (HOV transitioning to HOT and/or other tolling applications) in the SR 520, I-90, and I-405 corridors to facilitate bus throughput for expanded core bus service levels from Sound Transit's Express Buses and other operators' services.

Transportation 2040 aspires to deliver core levels (15 minute or less headways) of service providing local and regional connectivity on most of the congested transit corridors mapped above, including I-405, I-90, SR 520, NE 8th, Bel-Red Road and Lake Hills Blvd in Bellevue, Lake Washington Blvd/Market St in Kirkland and 148th Ave NE and Redmond Way in Redmond. Specific route planning will occur and be done by the transit agencies in conjunction with the affected jurisdictions.

In the longer-range Unprogrammed plan the I-405, I-90 and SR 520 corridors reflect the High Capacity Transit (HCT) programmed as part of Sound Transit's Long Range Plan. In most cases the actual mode (Rail or Bus) has yet to be determined, but Commuter Rail service would connect Renton to Bellevue via the BNSF Eastside Railroad Corridor that was purchased by Port of Seattle in 2010. The BNSF multi-modal Corridor will include a multi-use trail along with the commuter rail service in the south between Renton and Woodinville and accommodate freight service north of Woodinville to City of Snohomish.

Tolling Program

See the Cross Lake Corridor for a description of the plans for SR 520 and I-90 tolling and investments.

I-405 will have a one-lane HOT system between I-5 at I-405 and SR 167, with a two-lane HOT system between SR 167 and SR 522 and a one-lane HOT system north of SR 522 in the mid future. HOT revenues will fund HOT operation and help to fund necessary lane additions. Generally, the I-405 corridor will be widened to 8/10 lanes during the first half of the plan and in the longer term to a 10/12 lane configuration except for north of SR 527 (where there are significant interchange improvements) and from I-90 to SR 520 which will be widened to 7 lanes by 2030. In the longer term the I-405 could be fully tolled to support these actions.

On SR 522, BAT lanes are planned in various sections within Bothell as well as the SR 522 re-alignment in the SR 527 vicinity. SR 522 could be fully tolled from I-405 to US 2 by 2040 (see the Snohomish East corridor which has earlier tolling to support investments along part of SR 522).

Other actions in this corridor include Woodinville plans to widen SR 202 to three lanes from NE 145th to SR 202 and re-channel SR 202 between NE 176th to NE 182nd. The SR 202 trestle is also being replaced and widened in the early period of the plan.

Transportation 2040 Corridor Summary

Eastside SMART Corridor

Transportation Demand Management (TDM) Program

Transportation 2040 supports transportation management association (TMA) and Growth and Transportation Efficiency Center (GTEC) maintenance and development in the following centers within this corridor.

Financially Constrained:

- Downtown Bellevue
- Redmond/Overlake
- Totem Lake - Kirkland

Unprogrammed:

- Downtown Redmond
- Renton

Transportation System Management and Operations (TSM&O) program

Active traffic management will initially be deployed on SR 520 and I-90 and expand to I-405. There will also be several ITS improvements on regional key arterials including transit signal priority and signal coordination.

There are planned traffic management centers in Bothell and Kirkland.

Regional signal coordination on key arterials:

- SR 522 (K27): Between I-405 and I-5
- 68th Ave NE/NE 170th St/Simonds Road NW/100th Ave NE/ NE 120th Pl/ 98th Ave NW/Market St/Central Way / Lake St S/ Lake Washington
 - Blvd NE/Bellevue Way NE (K12): Between SE 522/NE Bothell Way and I-90
- NE 90th/148th Ave NE (K5): Between SR 202 and Newport Way
- Central Way/NE 85th St/ Redmond Way/SR 202 (K10): Between Market Street and I-90
- Richards Road SE/Factoria Blvd SE/Coal Creek Prkwy SE/Duval Ace NW/138th Ave SE (K14): Between Lake Hill Connector and NE 4th Street
 - S. 2nd, S 3rd St/ Houser Way, Bronson Way/Sunset Blvd NE/Rainier Ace S/ Airport Way S/Logan Ace S/SR 900/ 17th Ave NW/NW Sammamish
 - Rd/SE 56th St (K16): Between SR 167 and East Lake Sammamish Parkway
 - Woodinville Duval Road (K1): Between SR 522 and SR 203
 - S Jackson St/ Rainier Ave S (K25): Between 4th Ave S and Grady Way
 - SR 527 (S9): Between I-5 and SR 522 in Bothell

Transportation 2040 Corridor Summary

Eastside SMART Corridor

Bicycle/ Pedestrian Off-Road Trail Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
2865	Bellevue	Bellevue Way Trail (Parallel to Bellevue Way/SE 30th - SE 8th St)	\$1,000,000	
5497	Bellevue	Downtown-Overlake Connection Trail (100th Avenue NE - 140th Avenue NE)	\$5,000,000	
2868	Bellevue	I-90 Trail/124th Ave SE Connector (124th Ave SE/SE 38th PI - I-90 Trail @ Factoria Blvd)	\$1,000,000	
2888	Bellevue	Lake Washington Blvd Trail (S terminus Lk WA Blvd Trail - Bellevue/Newcastle CL)	\$1,000,000	
5498, 5500	Bellevue	Lake-to-Lake Trail (Bellevue Way NE - 116th Ave NE) & (114th Ave SE - Lk Hills Connector)	\$8,000,000	
5499	Bellevue	Lake-to-Lake Trail (Main St - 140th Ave SE)	\$5,000,000	
5501	Bellevue	Mountain-to-Sound Greenway (Factoria Blvd - Sunset Pedestrian Bridge)	\$9,000,000	
5502	Bellevue	West Lake Sammamish Pkwy Path (N Bellevue CL - I-90)	\$28,000,000	
2907, 5495, 5496	Bellevue, WSDOT	SR 520 Trail (Medina W CL - Medina E CL), (NE Points Dr - Northup Way) & (Bellevue Way/Evergreen Pt Bridge - trail at 124th)	\$12,000,000	
4169, 4170	Bothell	North Creek Trail Links (195th - North Creek & 195th - North Creek Parkway North along North Creek)	\$2,000,000	
4598	King County/Metro	East Lake Sammamish Trail - North (E Lk Samm - Bear Creek Pkwy)	\$1,000,000	
2919, 4011, 4040, 4041	King County/Metro	Eastside BNSF Trail (Segment A, B & D - Renton to Woodinville)	\$14,000,000	
4614	King County/Metro	Puget Power (PSE) Trail - East Segment (Ferrel-McWhirter Park - Redmond Ridge)	\$2,000,000	
4044	King County/Metro	Tolt Pipeline Trail (West) (Sammamish River Trail - 104th Ave NE)	\$2,000,000	
4626	King County/Metro	W Sammamish River Trail (Soft-Surface) (Redmond - 102nd Ave NE Bothell)	\$9,000,000	
2862	Redmond	Bear and Evans Creek Trail (South of Union Hill Rd. @ Avondale - PSE Trail/ E Lake Sammamish Trail)	\$10,000,000	
5513	Redmond	Bear Creek Trail (Downtown Redmond - Marymoore Park) (Sammamish River Trail - Bear Creek Trail)	\$2,000,000	
4115	Redmond	Puget Sound Energy Trail, Rose Hill Extension (Willows Rd - 132nd Ave NE/NE 142nd St)	\$6,000,000	
5518	Redmond	Puget Sound Energy Trail: (Sammamish River Trail - Avondale)	\$5,000,000	
2671	Renton	Cedar River Trail (Existing Terminus to Rainier/88th)	\$300,000	
2815	Woodinville	Woodinville Valley Trail (145th - Tolt Pipeline Trail)	\$200,000	
3541	WSDOT	Cedar River Trail / Lake WA Blvd Connector (Cedar River Trail - Lk WA Blvd loop)	\$5,000,000	
4329	WSDOT	I-405 Corridor: SR 169 to I-90 (Lk Wa bike path realignment)	\$13,000,000	
3536	WSDOT	NE Park Drive Ped/Bike (SR 900 / Sunset Blvd - Lk WA Blvd)	\$6,000,000	

Bicycle/Pedestrian projects that may also have an impact in this corridor:

2672 - South Chief Sealth Trail Extension to Renton (S. King)

Transportation 2040 Corridor Summary

Eastside SMART Corridor

Arterial Roadway Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
4264	Bellevue	120th Avenue NE Corridor Widening to 5 lanes : NE 4th Street to Northup Way	\$47,000,000	
3477	Bellevue	Bellevue Way HOV Lanes and Transit Priority (S Bellevue P&R - I-90)	\$1,000,000	
5521	Bellevue	Bel-Red Regional Connectivity - Extend NE NE 16th St (NE 124th - NE 136th Pl) & Widen 136th Place NE (NE 16th Street and NE 20th St)		\$170,000,000
4523, 4526, 4527	Bellevue	Bel-Red Regional Connectivity - Increased connectivity between Downtown Bellevue/Overlake Growth Center and the new Bel-Red TOD node. Widening, Nonmotor Improvements (120th Ave NE, 124th Ave NE, NE 4th St)	\$130,000,000	
1100	Bellevue	Coal Creek Pkwy widening to 6 lanes at I-405 intersection		\$3,000,000
2292	Kenmore	68th Ave NE additional NB lane - (NE 175th St - NE 170th St)		\$3,000,000
4554	King County/Metro	Avondale Road - Capacity, ITS, Operational and Pedestrian Improvements (City of Redmond - Woodinville-Duvall Rd)	\$44,000,000	
447	King County/Metro	NE 132nd/NE 128th St widening - Widen NE 128th St to add turn lane, shoulder, Widen NE 13rd St to 3/4 lanes, shoulder (184th Ave NE - 196th Ave NE)		\$9,000,000
4562	King County/Metro	Novelty Hill Road: additional lanes, operational, and safety improvements (Union Hill Rd - W Snoqualmie Rd NE)	\$100,000,000	
4571	King County/Metro	Woodinville-Duvall Road - Operational, Safety, Nonmotor, ITS and Capacity Improvements (SR 522 - SR 203)	\$45,000,000	
2293	Kirkland	124th Ave NE widening - Widen to 3 lanes, Nonmotor Improvements (NE 85th St - NE 124th Ave)	\$18,000,000	
2313	Newcastle	Coal Creek Pkwy widening - Widen to 4/5 lanes, CGS, Bike Lanes, Traffic Signlas (Phase I, II & III) (Newcastle Way - SE 95th Way)	\$51,000,000	
5516	Redmond	148th Ave NE: 3rd NB thru lane (NE 22nd St to SR 520); Modify SR 520 WB on-ramp for direct HOV access; 2nd Left at NE 24th St & 148th Ave NE I/C	\$9,000,000	
836	Redmond	Bel-Red Rd widening - Widen to 4/5 lanes, Nonmotor Improvements (NE 30th St - NE 40th St)		\$19,000,000
4116, 4117	Redmond	Cleveland St & Redmond Way two-way conversion	\$15,000,000	
840	Redmond	East Lake Sammamish Pkwy widening - Widen 2 lanes, Turn lanes, Nonmotor Improvements (Redmond Way - 187th Ave NE)		\$19,000,000
3664	Redmond	Redmond Way HOV Treatments: Que jumps and signal priority (SR 520 - E Lake Sammamish PKWY)		\$6,000,000
3662	Redmond	Redmond Way Widening - 4 lanes, Turn lanes, Sidewalks (Bear Creek - SR 520)	\$20,000,000	
830	Redmond	Redmond-Woodinville Rd widening - Widen 3/4 lanes, Nonmotor Improvements (160th Ave NE - NE 124th St)		\$22,000,000
3665	Redmond	West Lake Sammamish Parkway Widening - 4 lanes, Turn lanes, Nonmotor Improvements (NE 51st St - Bel-Red Rd)		\$13,000,000
2326	Renton	Duvall Ave NE widening - Widen to 5 lanes, Nonmotor Improvements (NE 4th St - Renton CL)	\$12,000,000	

Transportation 2040 Corridor Summary

Eastside SMART Corridor

Arterial Roadway Projects (Cont'd)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
2347	Renton	Logan Ave N / N 6th St HOV - (S 3rd St - Park Dr)	\$7,000,000	
2341	Renton	Park Dr-Sunset Blvd HOV - (Garden Ave - Duvall Ave NE)	\$4,000,000	
4017, 4018	Woodinville	Woodinville-Sno Rd Widening - Widen to 3 lanes, Nonmotor Improvements (NE 185th St - NE 205th St)		\$7,000,000
3476	WSDOT	Avondale Rd SB HOV Lane and Transit Priority (Novelty Hill Rd - Avondale Way)	\$11,000,000	
3472	WSDOT	Coal Creek Parkway: add HOV lane and transit priority (Forest Dr - I-405)	\$1,000,000	

State Highways Roadway Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
4276	Sound Transit	I-90 Two-Way Transit and HOV: EB HOV lanes in the outer roadway (I-5 - Bellevue Way) and WB (I-5 - 80th Avenue SE). Includes I/C, efficiency and safety improvements.	\$39,000,000	
5436	WSDOT	I-90: EB Auxiliary lane (Eastgate - West Lk Sammamish Pkwy) and WB GP lane (Eastgate - SR 900). Includes dual lane roundabout at W Lk Samm Pkwy.	\$50,000,000	
5435	WSDOT	I-90: Convert HOV to HOT lanes (I-5 to SR 900)	\$42,000,000	
2383, 4019	Woodinville	SR 202: Widen (NE 145th - NE 182nd) to 3 lanes, bike/ ped facilities. Includes rechannelization and reconfiguration of SR 202 (NE 175th - NE 182nd)		\$48,000,000
2377	Woodinville	SR 202: Trestle Replacement (NE 175th - SR 522). This includes widening, trestle removal, re-channelizations, non-motor and ITS improvements.	\$13,000,000	
2372	Sound Transit	I-405 @ N 8th St: HOV Interchange.	\$75,000,000	
4318, 4321, 4322, 4323, 4324, 4325, 4327, 4328	WSDOT	I-405: Widen (SR 169 - I-90) to 12 lanes, 1 HOV & 4 GP & 1 Aux or 2 HOV & 3 GP & 1 Aux in each direction. Includes modifying/ rebuilding I/C's at: SR 169, N 3rd, Sunset undercrossing, SR 900, NE 30th, NE 44th, 112th, Coal Creek Pkwy. Includes NB Aux lane (SR 900 - NE 30th).	\$720,000,000	
4330, 5441	WSDOT	I-405 @ I-90: Add NB 405 to EB I-90 and EB I-90 to SB 405 braided ramps and WB I-90 and NB 405 Freeway to Freeway HOV/ HOT connection.	\$290,000,000	
4376, 4377, 4378, 4379	WSDOT	I-405 @ I-90: HOV direct connector ramps in all for quadrants. Includes a new NB 5 lane bridge over I-90, widen SB brige to 5 lanes and add a one lane approaching ramp to I-405		\$810,000,000
4340, 4341, 4342, 4343	WSDOT	I-405 @ SR 520: NB I-405 to EB SR 520 Braided Ramps. Includes NB auxiliary lane (NE 4th to SR 520), NE 10th to EB SR 520 ramp, and NE 12th Structure replacement.	\$320,000,000	

Transportation 2040 Corridor Summary

Eastside SMART Corridor

State Highways Roadway Projects (Cont'd)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
4524	Bellevue	I-405 @ NE 6th St Extension: Construct east half of interchange to provide HOV/ HOT access	\$68,000,000	
4336, 4337, 4338, 4344, 4345	WSDOT	I-405: Widen (I-90 - SR 520) resulting in 14 lanes (2-4 HOV/ Aux lane configuration each dir). Reconstruct Main St bridge and close a portion of 114th Ave NE to accommodate lane addition. Includes EB 520 to NE 10th ramp and NE 8th to SR 520 Braided Ramps	\$420,000,000	
4339, 4380, 4381, 4382, 4383	WSDOT	I-405 @ Construct half diamond I/C at NE 2nd (to & from the south) & revise the NE 8th St. configuration. Add Direct HOV connections in the NW, SE and SW quadrants of the I-405/ SR 520 I/C. Includes modifying ramps at 114th.		\$1,490,000,000
4148, 4352, 4353, 4354, 4355	WSDOT	I-405: Widen SB (SR 520 - NE 85th) to 5 lanes, NB (NE 70th - NE 85th) to 5 lanes. Widen (NE 85th - SR 522) to 10 lanes. All widenings are 1 HOV & 4 GP or 2 HOV & 3 GP each dir. Includes a half diamond (to/from North) and rebuild the structure at the NE 132nd St I/C.	\$340,000,000	
4346, 4348, 4349, 4351	WSDOT	I-405: Add NB & SB Auxiliary lanes (SR 520 - NE 70th). Widen (NE 85th - NE 124th) to 12 lanes (1 HOV, 4 GP & 1 Aux. or 2 HOV, 3 GP & 1 Aux each direction). Includes Reconfiguring the NE 70th and NE 85th interchanges and an HOV direct acces at NE 85th.	\$280,000,000	
4390, 4391, 4392	WSDOT	I-405: SB climbing auxiliary lane (NE 160th - SR 522), NB auxiliary lane (NE 160th - NE 195th). Includes reconfiguring SR 522 I/C and HOV direct connections.	\$500,000,000	
4387, 4388	WSDOT	I-405: Widen (SR 520 - NE 124th St) to 12 lanes, 1 HOV, 4 GP & 1 Aux. or 2 HOV, 3 GP & 1 Aux. each dir.		\$380,000,000
4389, 4397, 4398	WSDOT	I-405: Reconfigure or Rebuild the following Interchanges: NE 160th St, NE 195th St, SR 527. Construct braided ramps at SR 522 and direct connection ramps at: 240 St. SE and to Canyon Park P&R. Add HOV direct connections N and S of the I-405 @ I-5 (N) I/C.		\$190,000,000
4101, 4252, 5443	WSDOT	SR 520: Move the HOV lanes to the inside (84th Ave NE - SR 202) and convert HOV lanes to HOT lanes. Widen (W Lk Sammamish Pkwy - SR 202) to 8 lanes including HOV/ HOT.	\$710,000,000	
4002, 4272, 5537	Bothell	SR 522 Wayne Curve: Realign 96th Ave NE and adding BAT lanes through intersection. Construct BAT lane (91st Ave NE - 1300 feet west of 96th Ave NE). Includes pedestrian and intersection improvements out to Hall Rd.	\$49,000,000	
4528	WSDOT	SR 520 @ 124th St I/C		\$280,000,000
4255	Bothell	SR 522 Bothell Crossroads: Realign SR 522 to the South of existing location and extend SR 527 to create a new I/C.		\$49,660,000,000
2380	WSDOT	SR 522 @ NE 195th St: Construct second half of diamond Interchange.		\$39,000,000
5446	Bothell	SR 527: Widen (SR 522 - 188th St SE.) to 4/5 lanes.		Cost incorporated in other projects
4262	Bothell	SR 527: Widen (188th St SE. - 240th St. SE) to 4/5 lanes.	\$35,000,000	

State Highway projects that may also have an impact in this corridor:

5438 - I-90: New WB GP Lane from SR 900 to Eastgate (NE King)

4396 - I-405 Corridor: Widen to 5 Lanes each direction (W. Snohomish)

Transportation 2040 Corridor Summary

Eastside SMART Corridor

Major Transit Projects (including ferry)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
2521	Sound Transit	Link LRT Extension from Seattle to Downtown Bellevue	\$2,060,000,000	
2523, 2524, 5340, 5341	Sound Transit	Link LRT Extension from Downtown Bellevue thru Overlake Transit Center to Redmond (Overlake TC - Redmond) & stations	\$1,710,000,000	
5296	Sound Transit	BNSF - Eastside Commuter Rail on BNSF Corridor (Snohomish - Tukwila)		\$1,360,000,000
2529	Sound Transit	HCT/ Mode to be Determined route: Grade Separated Extension from South Bellevue to Issaquah (S Bellevue - Issaquah)		\$1,360,000,000
2527	Sound Transit	HCT/ Mode to be Determined route: I-405 Grade Separated Corridor from North I-5 I/C (Lynnwood) to Burien		\$5,950,000,000
5294	Sound Transit	HCT/ Mode to be Determined route: Redmond to UW via SR 520		\$1,700,000,000
4024	King County/Metro	Rapid Ride BRT Service and Transit Priority Infrastructure: Redmond TC - Bellevue TC (B line)	Cost estimated programmatically	
4331	Agency not Identified	I-405 Corridor: SR 169 to I-90 (112th I/C P&R Expansion & In-Line Transit Station)	\$39,000,000	
3594, 4056, 4059, 4160	Bothell, King County/Metro, Sound Transit	Transit Center &/or Parking Garage: Bothell, DT Kirkland, South Kirkland, South Bellevue	\$110,000,000	
4404, 4405	WSDOT	UW Bothell & Downtown Woodinville Transit Centers		\$69,000,000
4393	WSDOT	Central Kirkland Transit Station		\$34,000,000
3584	King County/Metro	Eastgate Park and Ride Expansion (250 New Stalls)		\$1,000,000
2665	King County/Metro	Kennydale P&R (400 new stalls) (I-405)		\$19,000,000
2342	Renton	New P&R Lot-Renton East Highlands (SR 900 & 138th Ave SE)		\$4,000,000

Transit projects that may also have an impact in this corridor:

- 5466, 5467 - Core or Swift BRT Service and Transit Priority Infrastructure from Downtown Bothell to SR 526/I-5 via SR 527 (W. Snohomish)
- 5484, 5485 - Core or BRT Service and Transit Priority Infrastructure Bothell to Monroe via SR 522 (E. Snohomish)
- 5474, 5475 - Core or BRT Service and Transit Priority Infrastructure from Downtown Bothell to Arlington via SR 9 (E. Snohomish)
- 5359 - HCT/ Mode to be Determined Northgate to Bothell via Roosevelt, NE 125th, & SR 522 (N. Seattle)
- 5480, 5481 - Core or BRT Service and Transit Priority Infrastructure: Downtown Bothell - Everett via 35th Ave SE (W. Snohomish)

Transportation 2040 Corridor Summary

Eastside SMART Corridor

Transit program (in addition to the major projects)

In the Constrained plan Sound Transit Link Light Rail will reach across I-90 to Bellevue and Overlake, with managed lanes (HOV transitioning to HOT and/or other tolling applications) in the SR 520, I-90, and I-405 corridors to facilitate bus throughput for expanded core bus service levels from Sound Transit's Express Buses and other operators' services.

Transportation 2040 aspires to deliver core levels (15 minute or less headways) of service providing local and regional connectivity on most of the congested transit corridors mapped above, including I-405, I-90, SR 520, NE 8th, Bel-Red Road and Lake Hills Blvd in Bellevue, Lake Washington Blvd/Market St in Kirkland and 148th Ave NE and Redmond Way in Redmond. Specific route planning will occur and be done by the transit agencies in conjunction with the affected jurisdictions.

In the longer-range Unprogrammed plan the I-405, I-90 and SR 520 corridors reflect the High Capacity Transit (HCT) programmed as part of Sound Transit's Long Range Plan. In most cases the actual mode (Rail or Bus) has yet to be determined, but Commuter Rail service would connect Renton to Bellevue via the BNSF Eastside Railroad Corridor that was purchased by Port of Seattle in 2010. The BNSF multi-modal Corridor will include a multi-use trail along with the commuter rail service in the south between Renton and Woodinville and accommodate freight service north of Woodinville to City of Snohomish.

Tolling Program

See the Cross Lake Corridor for a description of the plans for SR 520 and I-90 tolling and investments.

I-405 will have a one-lane HOT system between I-5 at I-405 and SR 167, with a two-lane HOT system between SR 167 and SR 522 and a one-lane HOT system north of SR 522 in the mid future. HOT revenues will fund HOT operation and help to fund necessary lane additions. Generally, the I-405 corridor will be widened to 8/10 lanes during the first half of the plan and in the longer term to a 10/12 lane configuration except for north of SR 527 (where there are significant interchange improvements) and from I-90 to SR 520 which will be widened to 7 lanes by 2030. In the longer term the I-405 could be fully tolled to support these actions.

On SR 522, BAT lanes are planned in various sections within Bothell as well as the SR 522 re-alignment in the SR 527 vicinity. SR 522 could be fully tolled from I-405 to US 2 by 2040 (see the Snohomish East corridor which has earlier tolling to support investments along part of SR 522).

Other actions in this corridor include Woodinville plans to widen SR 202 to three lanes from NE 145th to SR 202 and re-channel SR 202 between NE 176th to NE 182nd. The SR 202 trestle is also being replaced and widened in the early period of the plan.

Transportation 2040 Corridor Summary

Eastside SMART Corridor

Transportation Demand Management (TDM) Program

Transportation 2040 supports transportation management association (TMA) and Growth and Transportation Efficiency Center (GTEC) maintenance and development in the following centers within this corridor.

Financially Constrained:

- Downtown Bellevue
- Redmond/Overlake
- Totem Lake - Kirkland

Unprogrammed:

- Downtown Redmond
- Renton

Transportation System Management and Operations (TSM&O) program

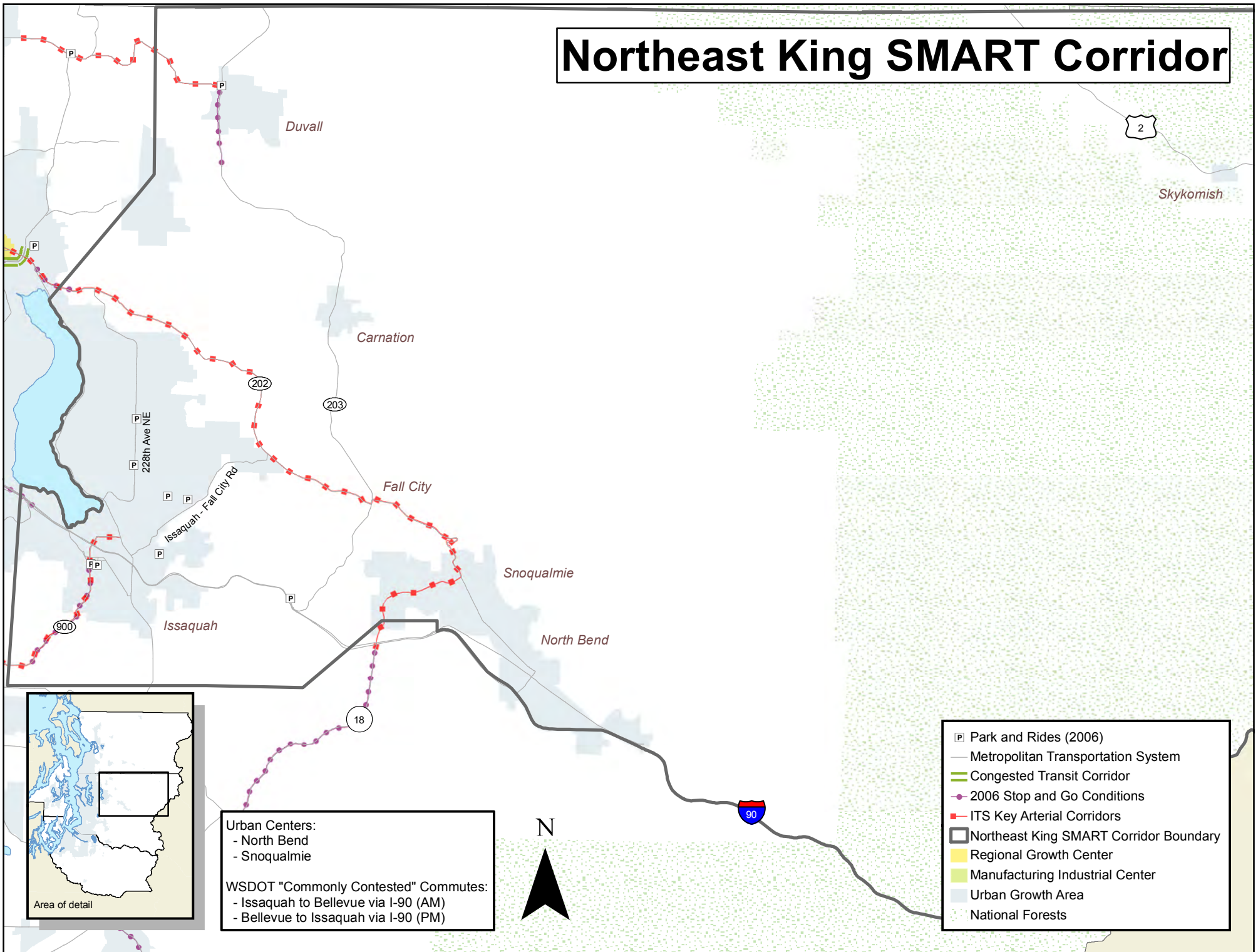
Active traffic management will initially be deployed on SR 520 and I-90 and expand to I-405. There will also be several ITS improvements on regional key arterials including transit signal priority and signal coordination.

There are planned traffic management centers in Bothell and Kirkland.

Regional signal coordination on key arterials:

- SR 522 (K27): Between I-405 and I-5
- 68th Ave NE/NE 170th St/Simonds Road NW/100th Ave NE/ NE 120th PI/ 98th Ave NW/Market St/Central Way / Lake St S/ Lake Washington
 - Blvd NE/Bellevue Way NE (K12): Between SE 522/NE Bothell Way and I-90
- NE 90th/148th Ave NE (K5): Between SR 202 and Newport Way
- Central Way/NE 85th St/ Redmond Way/SR 202 (K10): Between Market Street and I-90
- Richards Road SE/Factoria Blvd SE/Coal Creek Prkwy SE/Duval Ace NW/138th Ave SE (K14): Between Lake Hill Connector and NE 4th Street
 - S. 2nd, S 3rd St/ Houser Way, Bronson Way/Sunset Blvd NE/Rainier Ace S/ Airport Way S/Logan Ace S/SR 900/ 17th Ave NW/NW Sammamish
 - Rd/SE 56th St (K16): Between SR 167 and East Lake Sammamish Parkway
 - Woodinville Duval Road (K1): Between SR 522 and SR 203
 - S Jackson St/ Rainier Ave S (K25): Between 4th Ave S and Grady Way
 - SR 527 (S9): Between I-5 and SR 522 in Bothell

Northeast King SMART Corridor



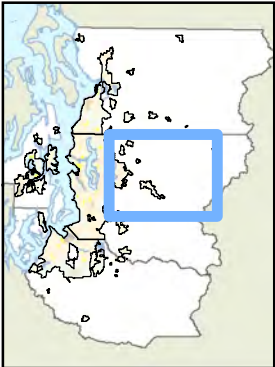
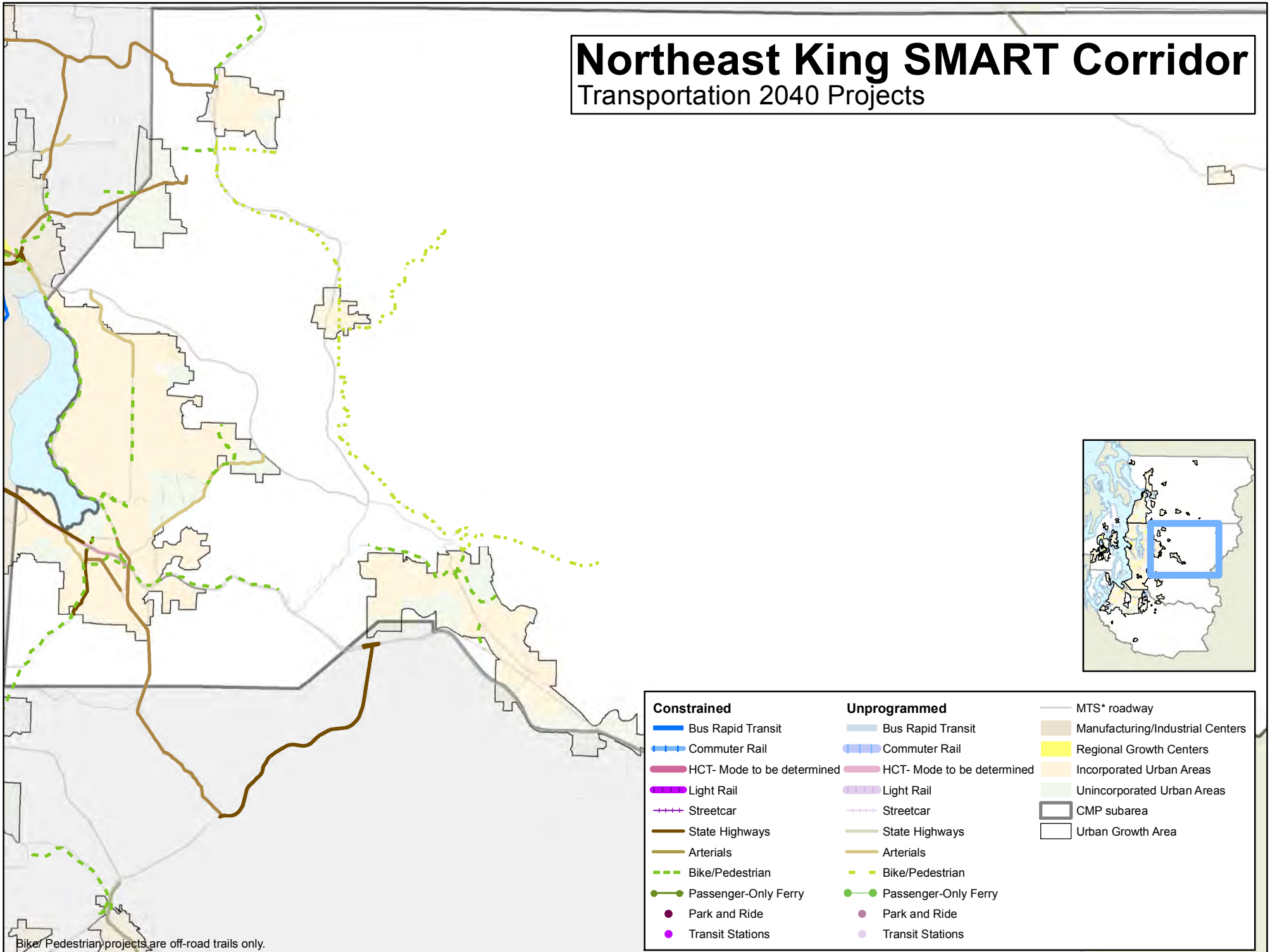
Urban Centers:
 - North Bend
 - Snoqualmie

WSDOT "Commonly Contested" Commutes:
 - Issaquah to Bellevue via I-90 (AM)
 - Bellevue to Issaquah via I-90 (PM)

- Park and Rides (2006)
- Metropolitan Transportation System
- Congested Transit Corridor
- 2006 Stop and Go Conditions
- ITS Key Arterial Corridors
- Northeast King SMART Corridor Boundary
- Regional Growth Center
- Manufacturing Industrial Center
- Urban Growth Area
- National Forests

Northeast King SMART Corridor

Transportation 2040 Projects



Transportation 2040 Corridor Summary

Northeast King SMART Corridor

Bicycle/ Pedestrian Off-Road Trail Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
2883	Issaquah	I-90 High Point Trail (Planned E Lk Samm Trail - E end of 1st Ave NE)	\$2,000,000	
4112	Issaquah	SR 900 Pedestrian/Non-Motorized Improvement (I-90 EB - 12th Ave NW/ NW Sammamish Rd)	\$5,000,000	
4029	King County/Metro	Cedar River to Sammamish Trail (Renton - Issaquah)	\$11,000,000	
4038	King County/Metro	East Lake Sammamish Trail - Master Plan Trail (SR 520 Redmond - Gilman Blvd Issaquah)	\$39,000,000	
4599	King County/Metro	East Plateau Trails - Duthie Hill Rd - Soaring Eagle Park	\$4,000,000	
4600	King County/Metro	East Plateau Trails - Issaquah Highlands to Duthie Hill Park	\$3,000,000	
4609	King County/Metro	Issaquah-Preston Trail - High Point to Preston (WSDOT Lead)	\$2,000,000	
4027	King County/Metro	Issaquah-Snoqualmie Corridor - Preston-Snoqualmie Trail Extension (1 mile E of Lk Alice Rd - Sr 202 @ Snoqualmie Pkwy)	\$9,000,000	
4613	King County/Metro	Laughing Jacobs Creek Trail Segment (E Lk Samm Trail - W terminus E Plateau Trail)	\$1,000,000	
4616, 4617	King County/Metro	Snoqualmie Regional Connector (Snoqualmie River Bridge - Snoqualmie Valley Trail) and the Snoqualmie River Bridge near SR 202.	\$3,000,000	
2678	King County/Metro	Preston-Snoqualmie Trail Missing Gap (just outside Snoqualmie CL)	\$400,000	
4028	King County/Metro	Snoqualmie Valley Trail (Snoqualmie Mill Segment): Tokul Rd - Reing Rd	\$3,000,000	
4042	King County/Metro	Snoqualmie Valley Trail (North): Woodinville Duvall Rd - Snohomish Co Boundary)	\$8,000,000	
4045	King County/Metro	Tolt Pipeline Trail (East Extension): NE Big Rock Rd - NE North Fork Rd		\$600,000
4624	King County/Metro	Tolt Pipeline Trail Bridge over Snoqualmie River (near NE 165th St west of SR 203)	\$3,000,000	
4625	King County/Metro	Tolt River Trail (Snoqualmie Valley Trail @ Tolt River - Moss Lake)		\$1,000,000
206	Sammamish	228th Ave SE/Equestrian Trail (Inglewood Hill Rd - Issaquah Pine lk Rd)	\$600,000	
2676	Snoqualime	Meadowbrook Farm Trail Extension (W terminus Meadowbrook Trail - Planned I-90 Trail)	\$800,000	
2882	WSDOT	I-90 Highpoint to Preston Trail (E Issaquah CL - W terminus of Preston Snoqualmie Trail)	\$4,000,000	

Transportation 2040 Corridor Summary

Northeast King SMART Corridor

Arterial Roadway Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
265	Issaquah	E Lake Sammamish Pkwy: Widen to 4 or 5 lanes, signal, curb, gutter, sidewalk, bike lane improvements (SE 56th St - I-90)	\$10,000,000	
4544	Issaquah	I-90 Corridor Arterial HOV queue jumps (Issaquah TC - I-90)	\$3,000,000	
2270	Issaquah	Newport Way: widen to 3 lanes (NW Maple St - W Sunset Way)	\$10,000,000	
367	Issaquah	NW Maple St: road extension with 5 lanes (SR 900 - SE Newport Way)	\$13,000,000	
369	Issaquah	SE Newport Way: widen from 2 to 3 lanes (SR 900 - SE 54th St)		\$4,000,000
4555	King County/Metro	Issaquah Fall City/Duthie Hill Road: Widen with turn pockets, bike/ped facilities, install ITS (Issaquah Pine Lk Rd - SR 202)		\$30,000
4556	King County/Metro	Issaquah Hobart Road: Capacity, operational, ITS and safety improvements (I-90 - SR 18)	\$100,000	
1978, 1980	Sammamish	Sahalee Way NE: 4 lanes with turn/bike lanes and sidewalks (NE 12th - SR 202)		\$72,000,000

Arterial projects that may also have an impact in this corridor:

- 4571 - Woodinville-Duvall Rd operational, safety, nonmotor, ITS, and capacity improvements (Eastside)
- 4562 - Novelty Hill Road Widening, operational, and safety improvements (Eastside)

State Highways Roadway Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
5420	WSDOT	US 2: Widen (Goldbar - through Monroe) to 4 lanes and widening within Baring for safety.		\$43,000,000
5437, 5438	WSDOT	I-90: EB Auxiliary lane (Eastgate - West Lk Sammamish Pkwy) and WB GP lane (Eastgate - SR 900). Includes dual lane roundabout at W Lk Samm Pkwy.	\$24,000,000	
4543	Issaquah	I-90 @ SR 900: HOV direct access ramp		\$76,000,000
5439	WSDOT	I-90 @ Front St: Reconstruct I/C	\$90,000,000	
1617, 4113	Issaquah, WSDOT	SR 900: Widen (I-90 - Issaquah W City Limits) to 4 lanes. Add additional WB lane approaching I-90 ramps from 11th Ave NW.	\$47,000,000	

State Highway projects that may also have an impact in this corridor:

- 5435 - I-90 HOV to HOT Conversion (Eastside)
- 5436 - I-90 EB Auxiliary Lane from Eastgate to W Lk Sammamish Pkwy (Eastside)

Transportation 2040 Corridor Summary

Northeast King SMART Corridor

Major Transit Projects (including ferry)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
5393	King County/Metro	Issaquah Park and Ride Expansion (1000 new stalls)		\$24,000,000

Transit projects that may also have an impact in this corridor:

2529 - HCT/ Mode to be Determined Extension from South Bellevue to Issaquah (Eastside)

Transit program (in addition to the major projects)

Transportation 2040 aspires to deliver core levels (15 minute or less headways) of service providing local and regional connectivity on key transit corridors mapped above, including I-90 east to Issaquah, Issaquah to Sammamish, and the NE Woodinville-Duvall Road connection to Duvall. Specific route planning will occur and be done by the transit agencies in conjunction with the affected jurisdictions.

Tolling Program

Interchange improvements are slated for I-90 at W Lake Sammamish Parkway, Front Street and SR 18 with additional lanes in the Eastgate area in the long term. The I-90 corridor to the Snoqualmie Pass could have a fully tolled cross section by 2040. In addition, SR 900 will be widened to four lanes from Issaquah west city limits to I-90 in the first decade.

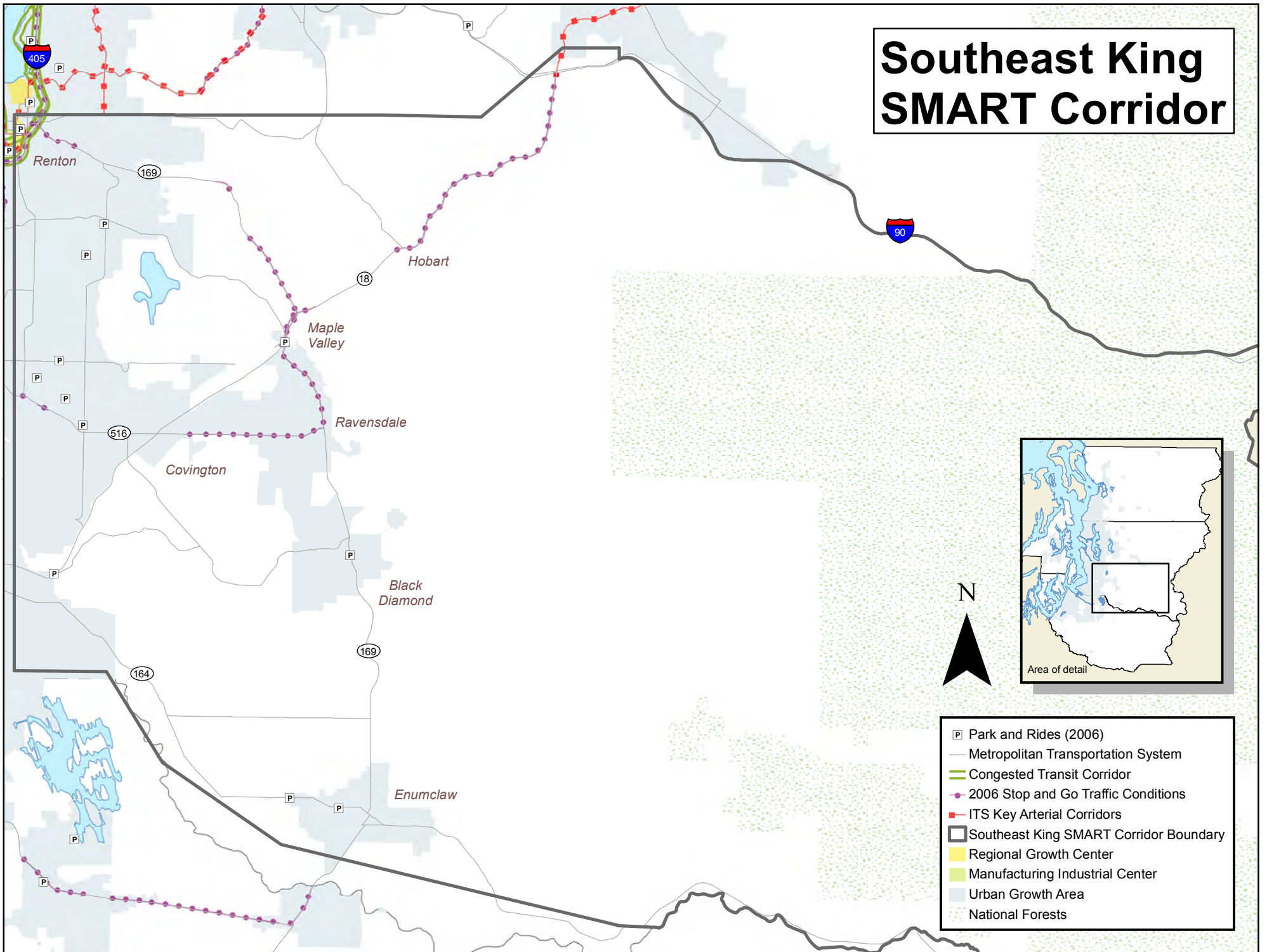
Transportation System Management and Operations (TSM&O) program

There will also be several ITS improvements on regional key arterials including transit signal priority and signal coordination. The city of Issaquah has an active ITS plan and traffic management center.

Regional signal coordination on key arterials:

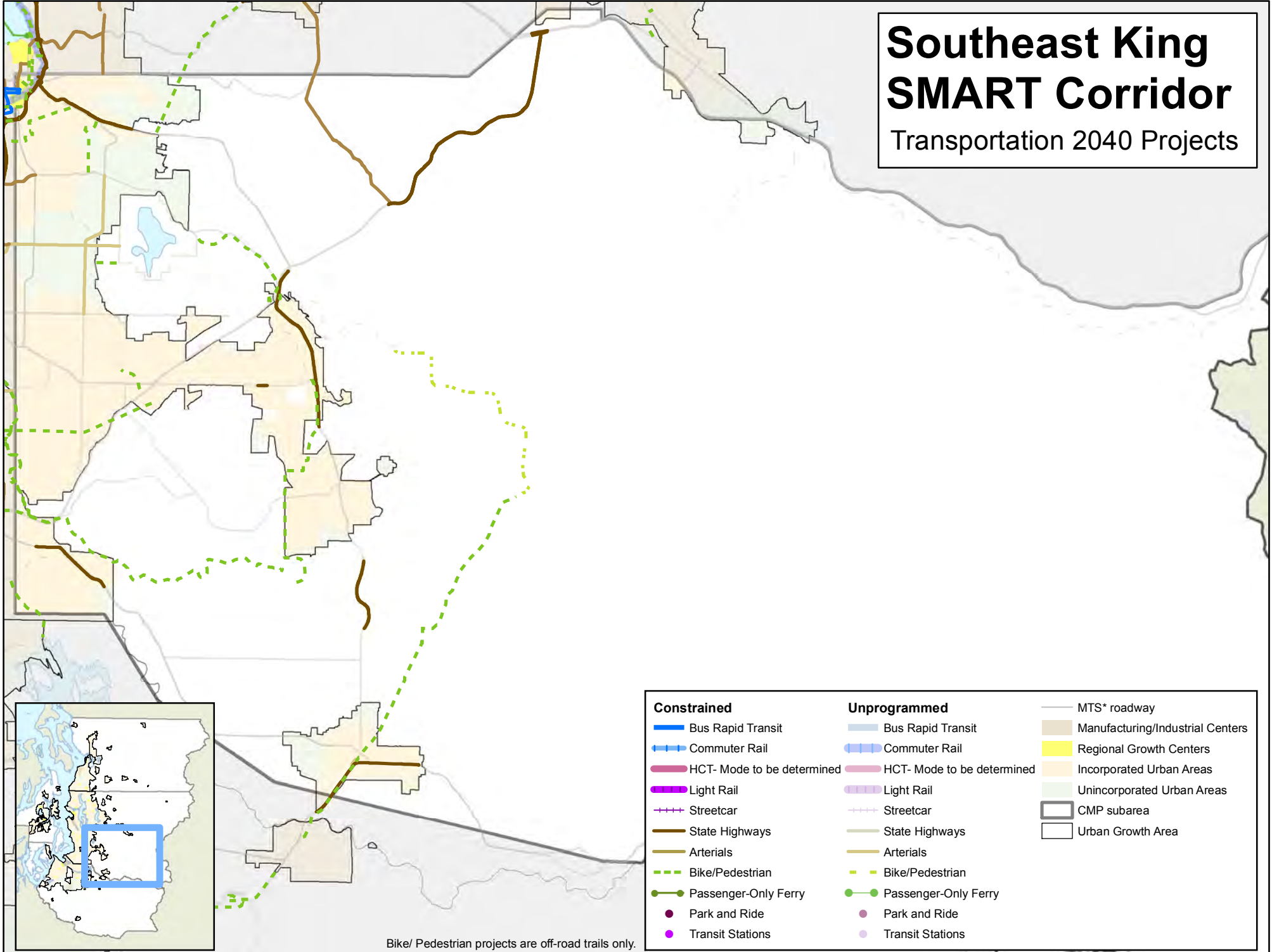
- Central Way/NE 85th St/ Redmond Way/SR 202 (K10): Between Market Street and I-90
- S. 2nd, S 3rd St/ Houser Way, Bronson Way/Sunset Blvd NE/Rainier Ace S/ Airport Way S/Logan Ace S/SR 900/ 17th Ave NW/NW
- Sammamish Rd/SE 56th St (K16): Between SR 167 and East Lake Sammamish Parkway
- Woodinville Duval Road (K1): Between SR 522 and SR 203

Southeast King SMART Corridor



Southeast King SMART Corridor

Transportation 2040 Projects



Constrained		Unprogrammed			
	Bus Rapid Transit		Bus Rapid Transit		MTS* roadway
	Commuter Rail		Commuter Rail		Manufacturing/Industrial Centers
	HCT- Mode to be determined		HCT- Mode to be determined		Regional Growth Centers
	Light Rail		Light Rail		Incorporated Urban Areas
	Streetcar		Streetcar		Unincorporated Urban Areas
	State Highways		State Highways		CMP subarea
	Arterials		Arterials		Urban Growth Area
	Bike/Pedestrian		Bike/Pedestrian		
	Passenger-Only Ferry		Passenger-Only Ferry		
	Park and Ride		Park and Ride		
	Transit Stations		Transit Stations		

Bike/ Pedestrian projects are off-road trails only.

Transportation 2040 Corridor Summary

Southeast King SMART Corridor

Bicycle/ Pedestrian Off-Road Trail Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
4510	Auburn	BPA Trail (W Auburn CL to E Auburn CL)	\$2,000,000	
4596	King County/Metro	Cedar River Trail - Landsburg to Cedar Falls (Cedar River Trail to Rattlesnake Lake)		\$14,000,000
3540	WSDOT	Cedar River Trail S Extension (I-405 to Burnett Ave)	\$6,000,000	
4622	King County/Metro	Design/construct connector trail via SE 216th St (Soos Creek Trail to Lake Youngs Trail)	\$300,000	
4601, 4602, 4603	King County/Metro	Foothills (Enumclaw Plateau) Trail	\$13,000,000	
4037	King County/Metro	Foothills Trail (Kanaskat to Pierce County Line)	\$13,000,000	
4035	King County/Metro	Green River Trail - Phase 4 (Brannan Park - SR-18)	\$2,000,000	
4606	King County/Metro	Green River Trail Phase 5 (Upper) (SR 18 to Flaming Geyser State Park)	\$9,000,000	
4607	King County/Metro	Green-to-Cedar Rivers Trail (Kent-Kangley Road to SE Green Valley Road)	\$6,000,000	
4611	King County/Metro	Lake Youngs to Cedar River Trail (South Lake Youngs Road - Maple Valley), (184th Ave SE to SR-18)	\$4,000,000	
4612	King County/Metro	Landsburg-Kanaskat Trail (Landsburg Road SE to Cumberland-Kanaskat Road)		\$10,000,000
2273	King County/Metro	Soos Creek Trail (Cedar River - SE 176th)	\$4,000,000	
4620	King County/Metro	Soos Creek Trail & Phase 7 (Extension from southern terminus to SR-18)	\$1,000,000	
4619, 4621	King County/Metro	Soos Creek Trail Phase 6 & 8 (Petro - CRT) (Cedar River Trail to Petrovitsky Road)-(SR18-GRT) (SR-18 to SE Green Valley Road)	\$9,000,000	

Bicycle/Pedestrian projects that may also have an impact in this corridor:

- | | |
|---|---|
| 4627 - Lake to Sound Trail Corridor (S. King) | 2860 - SR 18 Trail (S. King) |
| 4514 - Williams Trail (S. King) | 4030 - Two Rivers Trail (S. King) |
| 3543 - I-405/SR 167 Trail Connection (S. King) | 4029 - Cedar River to Sammamish Trail (NE King) |
| 3536 - NE Park Drive Bike/Ped Improvements (Eastside) | 3541 - Cedar River Trail/Lake Washington Boulevard Connector (Eastside) |

Arterial Roadway Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
4508	Auburn	Lea Hill Capacity - New roadway capacity, Transit Services		\$600,000
355	Enumclaw	Cole St - Intersection Improvements/Realignment (Cole St at SR 410/Dickinson Ave)		\$400,000
4551	King County/Metro	140th/132nd Avenue SE - Capacity (additional lanes in south portion), Operational, Safety Improvements (SE Petrovitsky Rd to SE 240th St)		\$19,000,000
4569	King County/Metro	SE 212th Way/SE 208th Street - Capacity, ITS, Pedestrian Improvements (SR-167 to 148th Ave SE)		\$50,000,000
910	Renton	SE Carr RD - Widening 3 lanes each direction (108th Ave SE - SR 167)	\$27,000,000	

Arterial projects that may also have an impact in this corridor:

- 2347 - Logan Ave N/N 6th St HOV and Nonmotor Improvements (Eastside)
- 4556 - Issaquah-Hobert Rd Capacity, Operational, ITS, and Safety improvements (NE King)

Transportation 2040 Corridor Summary

Southeast King SMART Corridor

State Highways Roadway Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
4216, 4217	WSDOT	SR 18: Widen (Issaquah-Hobart Road to I-90) to four lanes.	\$160,000,000	
4223	WSDOT	I-90 @ SR 18: New interchange. Widen to four lanes through vicinity.	\$400,000,000	
1744	WSDOT	SR 164: Widen (Dogwood St SE - Auburn City limits) to 4 lanes.		\$15,000,000
4231, 4232	WSDOT	SR 169: SB truck climbing lane (SE 383rd - Green River). NB truck climbing lane (Green River - Crest of Hill ARMP 6.32).		\$31,000,000
5445	Maple Valley	SR 169: Widen (SE 270th - SE 290th) to 5 lanes. Includes bike lanes.		\$5,000,000
3644	WSDOT	SR 169: Widen (SR 516 - SE 231st St) to 4 lanes.		\$120,000,000
4233	WSDOT	SR 169: SB truck climbing lane (Near Cedar River, ARM 16.02 - 17.02)		\$10,000,000
5327	WSDOT	SR 169: Widen (I-405 - 152nd Ave SE)		\$92,000,000
4312, 4313	WSDOT	I-405: Widen (SR 167 - SR 169) to 8 lanes, 1 HOV, 2 GP & 1 Aux each direction. Includes half diamond & connections at SR 515/ Talbot and reconstruct Benson Rd Crossing.	Cost incorporated in other projects	
4314	WSDOT	I-405: Widen (SR 167 - SR 169) to 10 lanes, 1 HOV & 4 GP or 2 HOV & 3 GP each direction.		\$160,000,000
4315, 4316, 4317, 4373	WSDOT	I-405 @ SR 169 Vicinity: Rebuild SR 169 I/C including a NB SR 169 to NB I-405 direct connection ramp. Also reconstruct access to Renton Hill and crossings over Cedar River.	\$230,000,000	
4320, 4326	WSDOT	I-405: Widen (SR 169 - I-90) to 12 lanes, 1 HOV & 4 GP & 1 Aux or 2 HOV & 3 GP & 1 Aux in each direction. Includes modifying/ rebuilding I/C's at: SR 169, N 3rd, Sunset undercrossing, SR 900, NE 30th, NE 44th, 112th, Coal Creek Pkwy. Includes NB Aux lane (SR 900 - NE 30th).	\$280,000,000	
361	Enumclaw	SR 410: Widen (244th Ave E - Farman St) to 3 lanes.	\$7,000,000	
362	Enumclaw	SR 410: Widen (Farman St - E City limits) to 3 lanes.		\$600,000
4118	Maple Valley	SR 516 (Kent-Kangley Road): Widen (213th Place SE - SR 169) to 5 lanes plus bike lanes.		\$4,000,000

Transit program (in addition to the major projects)

Transportation 2040 aspires to deliver core levels (15 minute or less headways) of service providing local and regional connectivity on key transit corridors mapped above, including SR 169 to Black Diamond, SE 176th Street, and SR 164 to Enumclaw. Specific route planning will occur and be done by the transit agencies in conjunction with the affected jurisdictions.

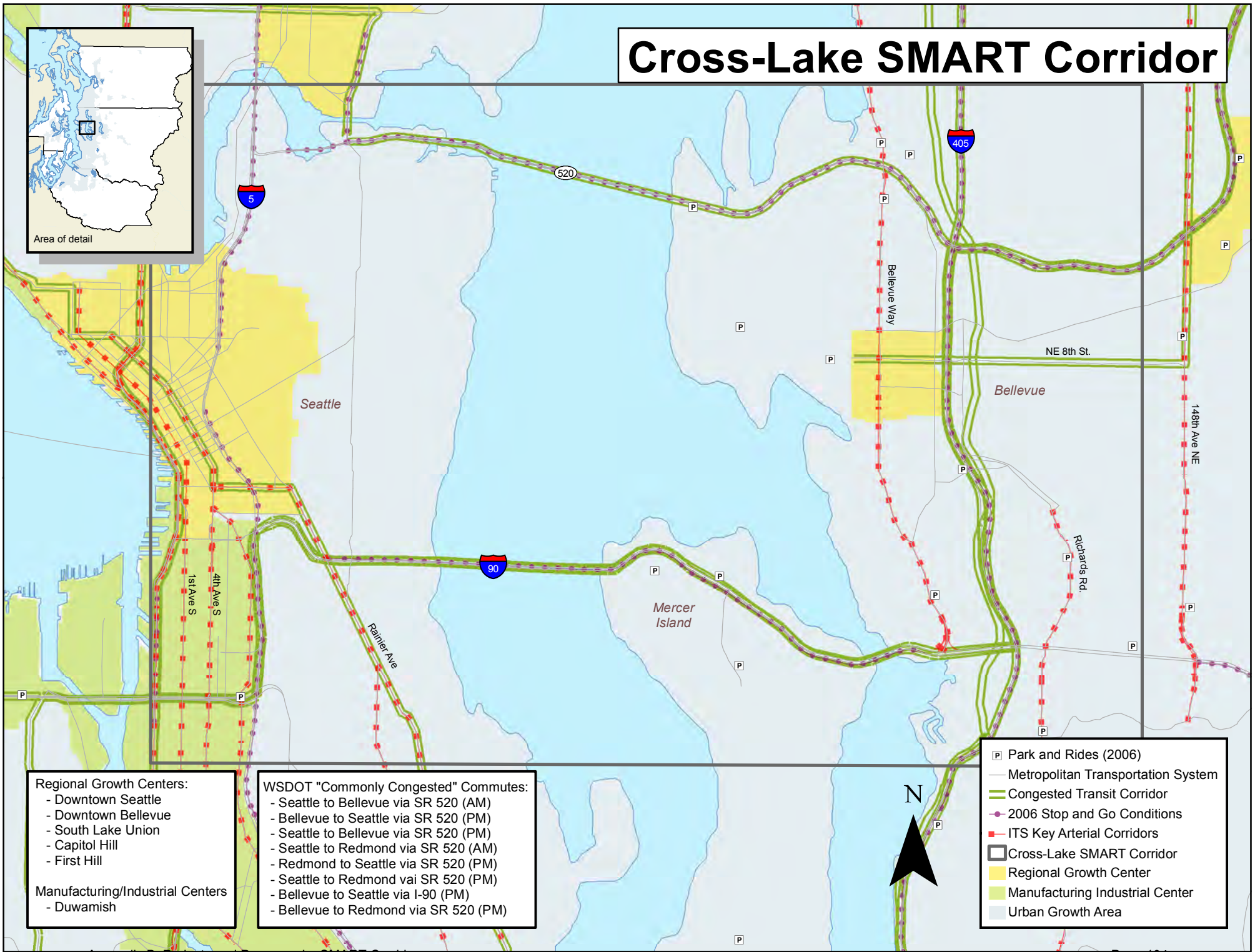
In the longer range Unprogrammed plan these services will tie in to I-405 corridor High Capacity Transit (HCT) programmed as part of Sound Transit's Long Range Plan, for which the actual mode (Rail or Bus) has yet to be determined.

Tolling Program

SR 18 will be widened to 4 lanes from Issaquah Hobart Rd to I-90 in the mid-term, with the potential for full tolling by 2040. Interchange improvements on I-90 will occur at W Lake Sammamish Parkway, Front Street and SR 18 and additional lanes in the Eastgate area are planned by 2040. The I-90 corridor to the Snoqualmie Pass could have a fully tolled cross section by 2040.

Other investments include SR 164 widening from Dogwood to Auburn city limits and SR 169 is widening from SE 270th St to SE 290th St within Maple Valley, with truck climbing lanes and spot widening of other segments where appropriate.

Cross-Lake SMART Corridor



- Regional Growth Centers:**
- Downtown Seattle
 - Downtown Bellevue
 - South Lake Union
 - Capitol Hill
 - First Hill
- Manufacturing/Industrial Centers**
- Duwamish

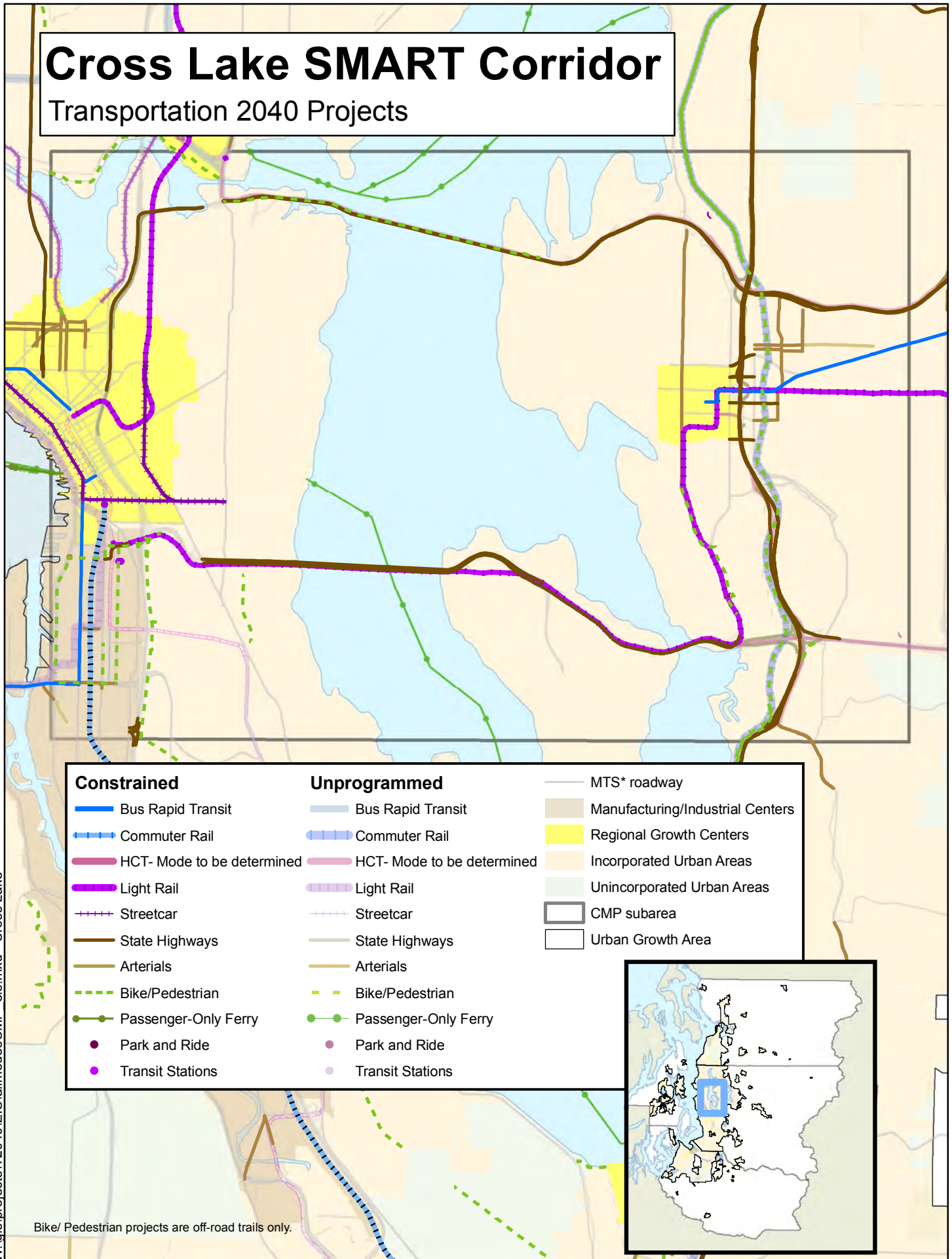
- WSDOT "Commonly Congested" Commutes:**
- Seattle to Bellevue via SR 520 (AM)
 - Bellevue to Seattle via SR 520 (PM)
 - Seattle to Bellevue via SR 520 (PM)
 - Seattle to Redmond via SR 520 (AM)
 - Redmond to Seattle via SR 520 (PM)
 - Seattle to Redmond via SR 520 (PM)
 - Bellevue to Seattle via I-90 (PM)
 - Bellevue to Redmond via SR 520 (PM)

- Park and Rides (2006)
- Metropolitan Transportation System
- Congested Transit Corridor
- 2006 Stop and Go Conditions
- ITS Key Arterial Corridors
- Cross-Lake SMART Corridor
- Regional Growth Center
- Manufacturing Industrial Center
- Urban Growth Area



Cross Lake SMART Corridor

Transportation 2040 Projects



Constrained	Unprogrammed	
Bus Rapid Transit	Bus Rapid Transit	MTS* roadway
Commuter Rail	Commuter Rail	Manufacturing/Industrial Centers
HCT- Mode to be determined	HCT- Mode to be determined	Regional Growth Centers
Light Rail	Light Rail	Incorporated Urban Areas
Streetcar	Streetcar	Unincorporated Urban Areas
State Highways	State Highways	CMP subarea
Arterials	Arterials	Urban Growth Area
Bike/Pedestrian	Bike/Pedestrian	
Passenger-Only Ferry	Passenger-Only Ferry	
Park and Ride	Park and Ride	
Transit Stations	Transit Stations	

Bike/ Pedestrian projects are off-road trails only.

W:\gis\projects\T2040\EIS\allmodesCMP_eis.mxd Cross Lake

Transportation 2040 Corridor Report

Cross-Lake SMART Corridor

Bicycle/ Pedestrian Off-Road Trail Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
2865	Bellevue	Bellevue Way Trail (Parallel to Bellevue Way/SE 30th - SE 8th St)	\$1,000,000	
2907, 5495, 5496	Bellevue, WSDOT	SR 520 Trail (Medina W CL - Medina E CL), (NE Points Dr - Northup Way) & (Bellevue Way/Evergreen Pt Bridge - trail at 124th)	\$12,000,000	
5497	Bellevue	Downtown-Overlake Connection Trail (100th Avenue NE - 140th Avenue NE)	\$5,000,000	
5498, 5500	Bellevue	Lake-to-Lake Trail (Bellevue Way NE - 116th Ave NE) & (114th Ave SE - Lk Hills Connector)	\$8,000,000	
5499	Bellevue	Lake-to-Lake Trail (Main St - 140th Ave SE)	\$5,000,000	
5501	Bellevue	Mountain-to-Sound Greenway (Factoria Blvd - Sunset Pedestrian Bridge)	\$9,000,000	
2868	Bellevue	I-90 Trail/124th Ave SE Connector (124th Ave SE/SE 38th Pl - I-90 Trail @ Factoria Blvd)	\$1,000,000	
2919, 4011, 4040, 4041	King County/Metro	Eastside BNSF Trail (Segment A, B & D - Renton to Woodinville)	\$14,000,000	
3364	King County/Metro	Montlake Flyer Bike Station (SR520)	\$500,000	
2689	Seattle	West Lake Union Path Extension (Valley Rd - Prospect)	\$200,000	
5136	Seattle	Columbia Trail (Ship Canal Trail - University Bridge)	\$2,000,000	
5215	Seattle	Northlake Way Trail (University Bridge - Stone way N)	\$2,000,000	
2857	Seattle	6th Ave Bike Path (Royal Brougham to Spokane St)	\$1,000,000	
2859	Seattle	Alaskan Way Bike Path (Spokane St to Atlantic St)	\$1,000,000	
2895	Seattle	Mountain to Sound Trail (W terminus of I-90 Trail @ 12th Ave - E Marginal Way)	\$6,000,000	
2905	Seattle	Spokane St. (6th Ave S to E Marginal Way)	\$600,000	
5145	Seattle	E-3 Busway Trail (S Forest St to S Spokane St)	\$2,000,000	
3609, 3610, 3611	Seattle	Chief Sealth Trail (King Co/Seattle Line to 68th Ave S), Seattle--Center Segment (Beacon Ave S @ Dawson St to 51st Ave S @ S Gazelle St), Seattle--South Segment (51st Ave S @ S Gazelle St to S Leo St @ 59th Ave S) & North Segment (I-90 @ I-5 to Beacon Ave)	\$16,000,000	
5183	Seattle	MLK Jr Way Trail (S Massachusetts St to S McClellan St)	\$5,000,000	
4329	WSDOT	I-405 Corridor: SR 169 to I-90 (Lk Wa bike path realignment)	\$13,000,000	
2907, 5495, 5496	Bellevue, WSDOT	SR 520 Trail (Medina W CL - Medina E CL), (NE Points Dr - Northup Way) & (Bellevue Way/Evergreen Pt Bridge - trail at 124th)	\$12,000,000	
2910	WSDOT	SR 520 Trail over 520 Bridge (E Seattle CL - Medina CL)	\$2,000,000	

Transportation 2040 Corridor Report

Cross-Lake SMART Corridor

Arterial Roadway Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
4264	Bellevue	120th Avenue NE Corridor Widening to 5 lanes : NE 4th Street to Northup Way	\$47,000,000	
3477	Bellevue	Bellevue Way HOV Lanes and Transit Priority (S Bellevue P&R - I-90)	\$1,000,000	
5521	Bellevue	Bel-Red Regional Connectivity - Extend NE NE 16th St (NE 124th - NE 136th Pl) & Widen 136th Place NE (NE 16th Street and NE 20th St)		\$170,000,000
4523, 4526, 4527	Bellevue	Bel-Red Regional Connectivity - Increased connectivity between Downtown Bellevue/Overlake Growth Center and the new Bel-Red TOD node. Widening, Nonmotor Improvements (120th Ave NE, 124th Ave NE, NE 4th St)	\$130,000,000	
1100	Bellevue	Coal Creek Pkwy widening to 6 lanes at I-405 intersection		\$3,000,000
1224	Port of Seattle	E Marginal Way Grade Separation (S Idaho St to Spokane St)	\$39,000,000	
5346	Port of Seattle	North Argo Truck Roadway (Duwamish Ave S to Colorado Ave S)		\$400,000
5347	Port of Seattle	U tube at Altantic St. - South End Viaduct local access	\$400,000	
5509, 5510	Seattle	Mercer Corridor East & West Phases	\$290,000,000	
5254	Seattle	South Lander Street Grade Separation (1st Ave S - 4th Ave S)	\$170,000,000	
4263	Seattle	Spokane Street Viaduct 4th Avenue Off-Ramp (EB Spokane St Viaduct to 4th Ave S)	\$49,000,000	
958	Seattle	Spokane Street: Widening, bridge strengthening and seismic improvements. Improve transit operations and access to the Port of Seattle.	\$150,000,000	
3472	WSDOT	Coal Creek Parkway: add HOV lane and transit priority (Forest Dr - I-405)	\$1,000,000	

State Highways Roadway Projects

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
1595	WSDOT	I-5 @ Airport/Industrial Way: HOV direct Access to E3 busway	\$80,000,000	
4655	WSDOT	I-5: NB peak period transit lane -shoulder (Olive - SR 520)	\$68,000,000	
4200	WSDOT	I-5 @ Mercer and SR 520 I/C's - eliminate left side exits		\$730,000,000
4281, 4282	WSDOT	SR 99 Alaskan Way Viaduct Replacement: Remove and replace the seismically vulnerable viaduct with a bored tunnel and other associated connections and safety/ efficiency improvements.	\$1,590,000,000	
3658, 4276	Sound Transit	I-90 Two-Way Transit and HOV: EB HOV lanes in the outer roadway (I-5 - Bellevue Way) and WB (I-5 - 80th Avenue SE). Includes I/C, efficiency and safety improvements.	\$89,000,000	
4330, 5441	WSDOT	I-405 @ I-90: Add NB 405 to EB I-90 and EB I-90 to SB 405 braided ramps and WB I-90 and NB 405 Freeway to Freeway HOV/ HOT connection.	\$290,000,000	
4376, 4377, 4378, 4379	WSDOT	I-405 @ I-90: HOV direct connector ramps in all for quadrants. Includes a new NB 5 lane bridge over I-90, widen SB brige to 5 lanes and add a one lane approaching ramp to I-405		\$810,000,000

Transportation 2040 Corridor Report

Cross-Lake SMART Corridor

State Highways Roadway Projects (Cont'd)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
4340, 4341, 4342, 4343	WSDOT	I-405 @ SR 520: NB I-405 to EB SR 520 Braided Ramps. Includes NB auxiliary lane (NE 4th to SR 520), NE 10th to EB SR 520 ramp, and NE 12th Structure replacement.	\$320,000,000	
4524	Bellevue	I-405 @ NE 6th St Extension: Construct east half of interchange to provide HOV/ HOT access	\$68,000,000	
4336, 4337, 4338, 4344, 4345	WSDOT	I-405: Widen (I-90 - SR 520) resulting in 14 lanes (2-4 HOV/ Aux lane configuration each dir). Reconstruct Main St bridge and close a portion of 114th Ave NE to accommodate lane addition. Includes EB 520 to NE 10th ramp and NE 8th to SR 520 Braided Ramps	\$420,000,000	
4339, 4380, 4381, 4382, 4383	WSDOT	I-405 @ Construct half diamond I/C at NE 2nd (to & from the south) & revise the NE 8th St. configuration. Add Direct HOV connections in the NW, SE and SW quadrants of the I-405/ SR 520 I/C. Includes modifying ramps at 114th.		\$1,490,000,000
4148, 4352, 4353, 4354, 4355	WSDOT	I-405: Widen SB (SR 520 - NE 85th) to 5 lanes, NB (NE 70th - NE 85th) to 5 lanes. Widen (NE 85th - SR 522) to 10 lanes. All widenings are 1 HOV & 4 GP or 2 HOV & 3 GP each dir. Includes a half diamond (to/from North) and rebuild the structure at the NE 132nd St I/C.	\$340,000,000	
4346, 4348, 4349, 4351	WSDOT	I-405: Add NB & SB Auxiliary lanes (SR 520 - NE 70th). Widen (NE 85th - NE 124th) to 12 lanes (1 HOV, 4 GP & 1 Aux. or 2 HOV, 3 GP & 1 Aux each direction). Includes Reconfiguring the NE 70th and NE 85th interchanges and an HOV direct access at NE 85th.	\$280,000,000	
1866	WSDOT	SR 519: I-90 Off-Ramp to South Atlantic St. Includes South Royal Brougham Way RR overpass.	\$77,000,000	
4250, 4251	WSDOT	SR 520: Construct a new 6 lane connection (I-5 - Portage Bay Bridge) and replace bridge (Seattle - Bellevue) with a 6 lane facility. Includes a direct HOV access at 180th Ave.	\$2,860,000,000	
4101, 4252, 5443	WSDOT	SR 520: Move the HOV lanes to the inside (84th Ave NE - SR 202) and convert HOV lanes to HOT lanes. Widen (W Lk Sammamish Pkwy - SR 202) to 8 lanes including HOV/ HOT.	\$710,000,000	
4528	WSDOT	SR 520 @ 124th St I/C		\$280,000,000

Major Transit Projects (including ferry)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
2521	Sound Transit	Link LRT Extension from Seattle to Downtown Bellevue	\$2,060,000,000	
2493	Sound Transit	University Link: LRT Extension from Westlake Station - UW Station	\$2,020,000,000	
2523, 2524, 5340, 5341	Sound Transit	Link LRT Extension from Downtown Bellevue thru Overlake Transit Center to Redmond (Overlake TC - Redmond) & stations	\$1,710,000,000	
5294	Sound Transit	HCT/ Mode to be Determined route: Redmond to UW via SR 520		\$1,700,000,000

Transportation 2040 Corridor Report

Cross-Lake SMART Corridor

Major Transit Projects (including ferry) (Cont'd)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
2529	Sound Transit	HCT/ Mode to be Determined route: Grade Separated Extension from South Bellevue to Issaquah (S Bellevue - Issaquah)		\$1,360,000,000
5133	Seattle	Central Streetcar Line (Republican St - 23rd Ave S)	\$180,000,000	
5153	Seattle	First Hill Streetcar line (International District to John St)	\$120,000,000	
5154	Seattle	Fremont - Ballard Streetcar Line (Westlake Hub - Ballard Commons)		\$140,000,000
5271	Seattle	UW / Eastlake Streetcar Line: three and one-half mile extension of the South Lake Union Streetcar (E Galer St - NE 50th St)		\$170,000,000
4023	King County/Metro	Rapid Ride BRT Service and Transit Priority Infrastructure: West Seattle to Downtown (C line)	Cost estimated programmatically	
4024	King County/Metro	Rapid Ride BRT Service and Transit Priority Infrastructure: Redmond TC - Bellevue TC (B line)	Cost estimated programmatically	
4022, 4026	King County/Metro	Rapid Ride BRT Service and Transit Priority Infrastructure: Ballard to Downtown Seattle (D line) & Aurora Village to Downtown Seattle (E Line)	Cost estimated programmatically	
5316, 5317	Seattle	BRT Service and Transit Priority Infrastructure: Ballard to U district via 45th to 24th Ave W (UW Hub - Ballard); U district to Roosevelt to 80th to 85th at I-5 to NW 24th Ave		Cost estimated programmatically
3584	King County/Metro	Eastgate Park and Ride Expansion (250 New Stalls)		\$1,000,000
3594, 4056, 4059, 4160	Bothell, King County/Metro, Sound Transit	Transit Center &/or Parking Garage: Bothell, DT Kirkland, South Kirkland, South Bellevue	\$110,000,000	
3418	King County/Metro	Atlantic / Central Base Expansion (1270 6th Ave S)	\$61,000,000	
610	Seattle	King St. Multimodal Terminal	\$28,000,000	
5368	King County Ferry District	Passenger Only Ferry: new route Kirkland-UW		Cost Estimated Programmatically
5374	King County Ferry District	Passenger Only Ferry: new route Renton-Leschi		Cost Estimated Programmatically
5375	King County Ferry District	Passenger Only Ferry: new route Kenmore-UW		Cost Estimated Programmatically

Transit program (in addition to the major projects)

Transportation 2040 aspires to deliver core levels of transit service by bus or rail on most of the congested transit corridors mapped above, including I-90 and SR 520. Link Light Rail will provide core service to Bellevue and Overlake across the I-90 bridge while new HOV/HOT lanes on the SR 520 bridge will allow Sound Transit Express and Metro bus services to maintain high speed and frequency.

In the longer range Unprogrammed plan the SR 520 corridor between University of Washington and Redmond would include the High Capacity Transit (HCT) programmed as part of Sound Transit's Long Range Plan for which the actual mode (Rail or Bus) has yet to be determined. Passenger-only ferries would also appear in the long range, including Renton to downtown Seattle route via the Leschi dock on the east side of Lake Washington, Kirkland to University of Washington (UW) in Seattle, and Kenmore to UW.

Transportation 2040 Corridor Report

Cross-Lake SMART Corridor

Tolling Program

The SR 520 bridge will be replaced with a 6 lane facility resulting between I-5 and I-405 which will include a one-lane HOT system tolled from I-5 to Montlake, a fully tolled bridge and a one-lane HOT system from the bridge to SR 202 in the mid future. Early tolling will occur on SR 520 in the near-term, prior to bridge replacement. This SR 520 tolling will be combined with advanced technology, transit and telecommute/TDM investments as part of the Urban Partnership Agreement. The HOV lanes will be moved to the inside lane from 84th Ave to SR 202 and widening in the Redmond area is also included in the mid-term. The full cross section from I-5 to SR 202 could be tolled by 2040.

On I-90, the HOV lanes will be moved to the outer roadway from Rainier Ave to Bellevue Way to make room for the East Link light rail in the center alignment. The I-90 Bridge could be fully tolled from Seattle to Mercer Island to ensure balanced operations when the SR 520 bridge tolling begins, with a one-lane HOT system from Mercer Island to Issaquah in the mid-term. I-90 could be fully tolled by 2040 as far east as Snoqualmie Pass in the long term.

Transportation Demand Management (TDM) Program

Transportation 2040 supports transportation management association (TMA) and Growth and Transportation Efficiency Center (GTEC) maintenance and development in the following centers within this corridor.

Financially Constrained:

- Downtown Seattle
- Downtown Bellevue

Unprogrammed:

- Duwamish Manufacturing/Industrial Center
- South Lake Union
- First Hill
- Capitol Hill

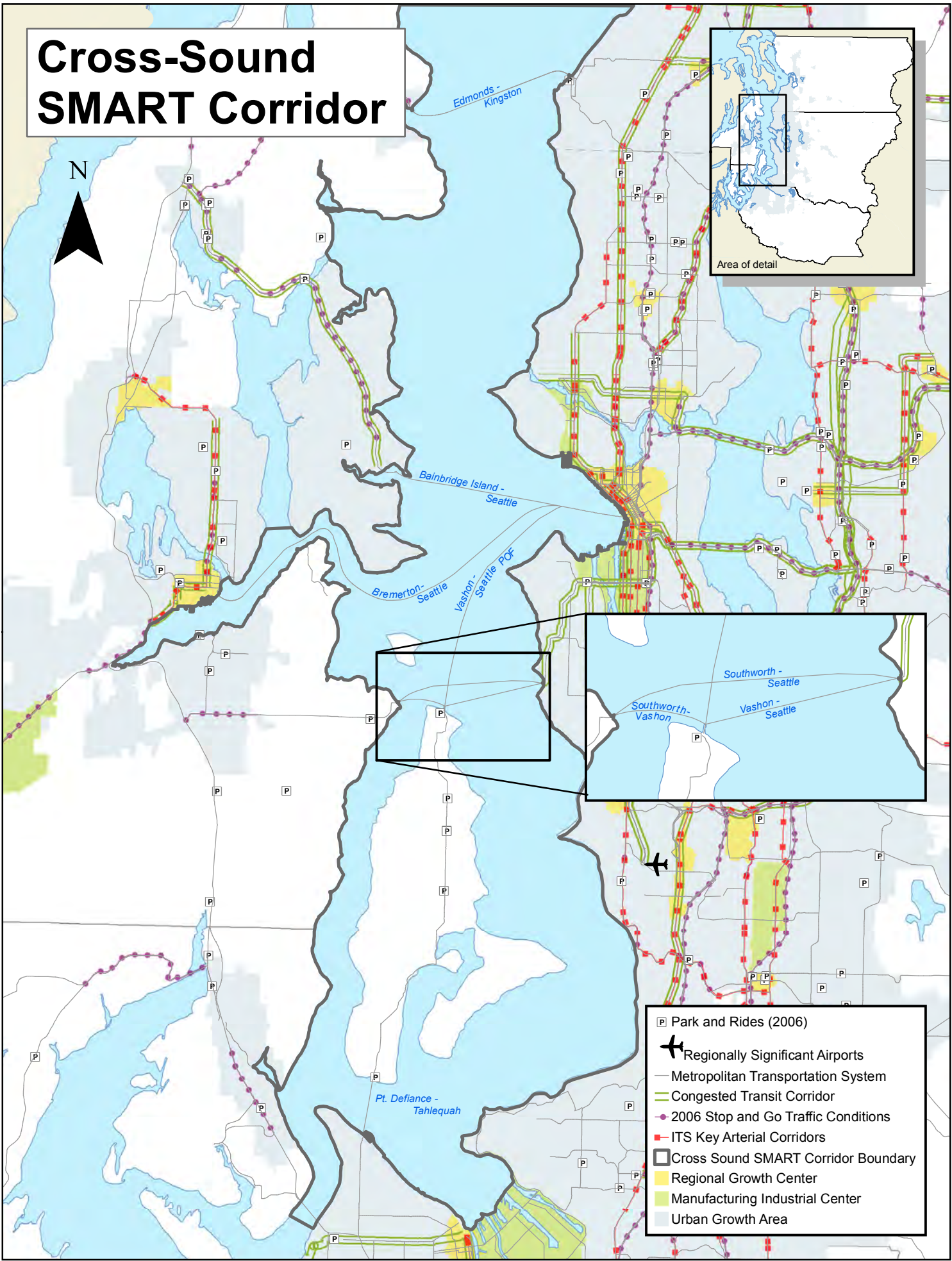
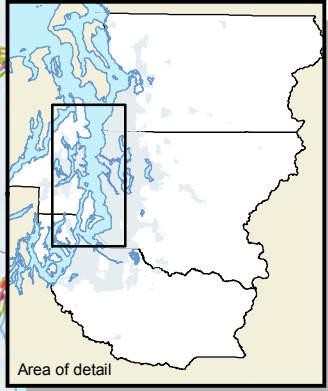
Transportation System Management and Operations (TSM&O) program

Active traffic management will initially be deployed on SR 520 and I-90. There will also be several ITS improvements on regional key arterials including transit signal priority and signal coordination. The City of Bellevue is in the process of upgrading their signal system to adaptive signal control.

Regional signal coordination on key arterials:

- SR 522 (K27): Between I-405 and I-5
- 68th Ave NE/NE 170th St/Simonds Road NW/100th Ave NE/ NE 120th PI/ 98th Ave NW/Market St/Central Way / Lake St S/ Lake Washington Blvd NE/Bellevue Way NE (K12): Between SE 522/NE Bothell Way and I-90
- Central Way/NE 85th St/ Redmond Way/SR 202 (K10): Between Market Street and I-90
- Richards Road SE/Factoria Blvd SE/Coal Creek Prkwy SE/Duval Ace NW/138th Ave SE (K14): Between Lake Hill Connector and NE 4th Street
- S. 2nd, S 3rd St/ Houser Way, Bronson Way/Sunset Blvd NE/Rainier Ace S/ Airport Way S/Logan Ace S/SR 900/ 17th Ave NW/NW Sammamish Rd/SE 56th St (K16): Between SR 167 and East Lake Sammamish Parkway
- S Jackson St/ Rainier Ave S (K25): Between 4th Ave S and Grady Way

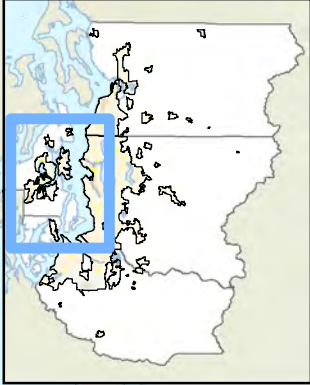
Cross-Sound SMART Corridor



- Park and Rides (2006)
- Regionally Significant Airports
- Metropolitan Transportation System
- Congested Transit Corridor
- 2006 Stop and Go Traffic Conditions
- ITS Key Arterial Corridors
- Cross Sound SMART Corridor Boundary
- Regional Growth Center
- Manufacturing Industrial Center
- Urban Growth Area

Cross-Sound SMART Corridor

Transportation 2040 Projects

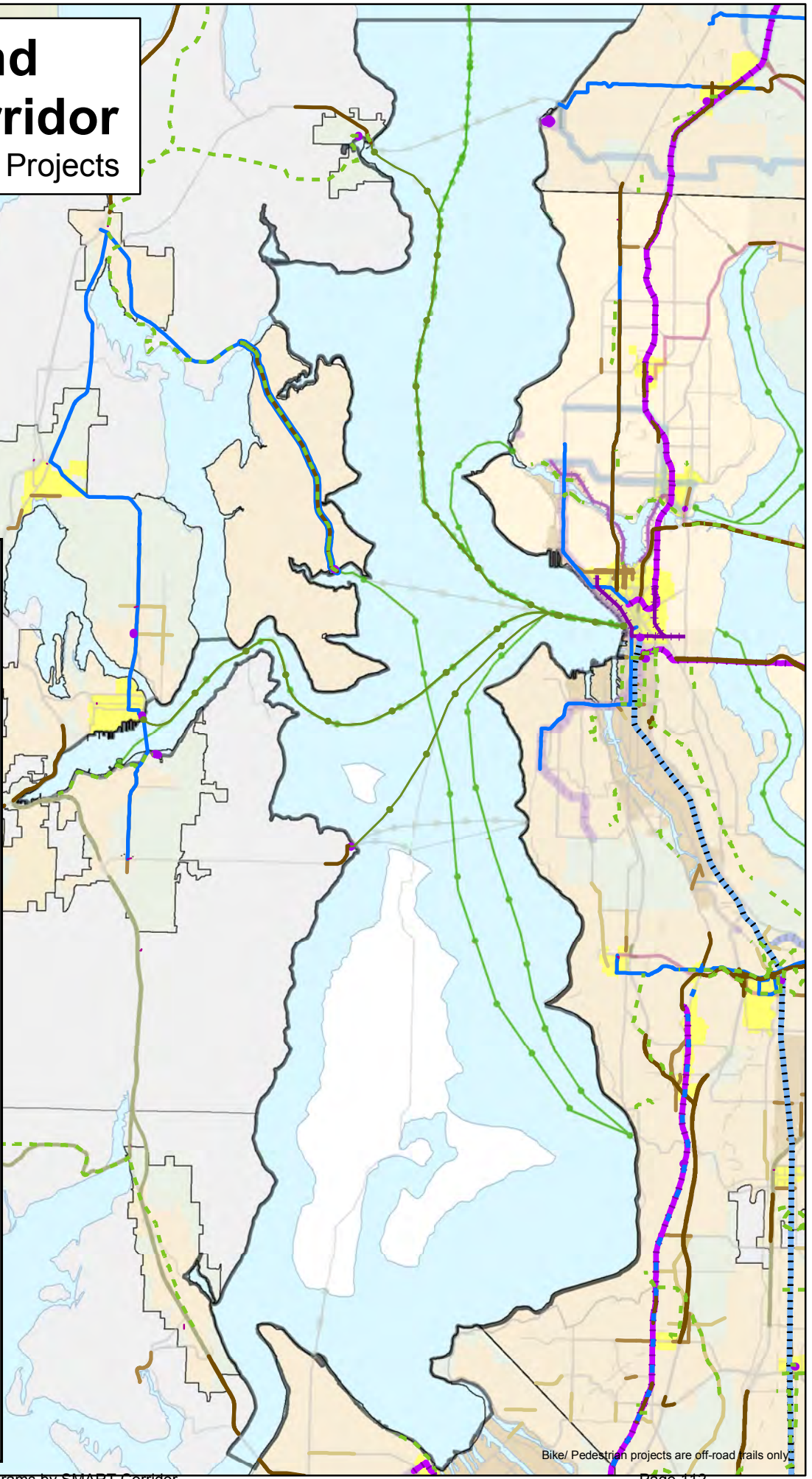


Constrained

- Bus Rapid Transit
- - - Commuter Rail
- HCT- Mode to be determined
- - - Light Rail
- + + + Streetcar
- State Highways
- Arterials
- - - Bike/Pedestrian
- Passenger-Only Ferry
- Park and Ride
- Transit Stations

Unprogrammed

- - - Bus Rapid Transit
- - - Commuter Rail
- - - HCT- Mode to be determined
- - - Light Rail
- + + + Streetcar
- State Highways
- Arterials
- - - Bike/Pedestrian
- Passenger-Only Ferry
- Park and Ride
- Transit Stations
- MTS* roadway
*Metropolitan Transportation System
- Manufacturing/Industrial Centers
- Regional Growth Centers
- Incorporated Urban Areas
- Unincorporated Urban Areas
- CMP subarea
- Urban Growth Area



Bike/ Pedestrian projects are off-road trails only.

Transportation 2040 Corridor Report

Cross-Sound SMART Corridor

Major Transit Projects (including ferry)

2008 Dollars Rounded to Nearest Million

T2040 ID	Lead Sponsor	Title	Constrained	Unprogrammed
5365	Agency not Identified	Passenger Only Ferry: Route: Downtown Seattle - Bremerton	Cost estimated programmatically	
5366	Agency not Identified	Passenger Only Ferry: Route: Downtown Seattle - Kingston	Cost estimated programmatically	
5367	Agency not Identified	Passenger Only Ferry: Route: Downtown Seattle - Southworth	Cost estimated programmatically	
5370	Agency not Identified	Passenger Only Ferry: Route: Port Orchard - Downtown Seattle		Cost estimated programmatically
5372	Agency not Identified	Passenger Only Ferry: Route: Downtown Seattle - Des Moines		Cost estimated programmatically
5376	Agency not Identified	Passenger Only Ferry: Route: Downtown Seattle - Port Townsend		Cost estimated programmatically
5377	Agency not Identified	Passenger Only Ferry: Route: Downtown Seattle - Vancouver B.C.		Cost estimated programmatically
5369, 5373	Agency not Identified	Passenger Only Ferry: Bainbridge-Des Moines and Shilshole-Downtown Seattle		Cost estimated programmatically

Additional projects which may have an impact in this corridor:

- 2483, 3415 - Edmonds Terminal Relocation/Expansion Phases I and II (N. Seattle)
- 2478 - Southworth POFF Terminal Expansion (Kitsap)
- 2480 - Bremerton POFF Terminal Expansion (Kitsap)
- 2485 - Kingston POFF Terminal Construction (Kitsap)
- 3436 - Annapolis Ferry Terminal Dock Improvements (Kitsap)
- 3308 - Bainbridge Island Multimodal Center (Kitsap)
- 808 - Improve Existing Mukilteo Multimodal Terminal (W. Snohomish)
- 5135 - Colman Dock Hub (S. King)
- 2486 - Construct New Mukilteo Multimodal Ferry Terminal (W. Snohomish)

Transit program (in addition to the major projects)

Given the importance of the ferry-to-transit connection, Transportation 2040 aspires to delivering core levels of land-side service on key transit routes serving the Cross-Sound ferry terminals. See the descriptions for Kitsap and other corridors with ferry terminals for more details on the land-side transit services.

Multimodal terminal investments are crucial to enabling the ferry-transit connection. On the east side of the Sound, the Edmonds, Mukilteo and Colman Dock improvements will enhance multi-modal hubs for ferry, bus transit, and commuter rail or streetcar transit connections, as well as enhancing access by pedestrians and bicyclists. On the west side, the Southworth, Bremerton, Kingston, Annapolis, Bainbridge and Port Orchard terminal improvements will facilitate multi-modal connections to transit, including the HCT/BRT routes from the Bainbridge and Bremerton ferry terminals.

Passenger-only ferry service will increase with the addition of three new cross-sound routes in the Constrained plan:

- Bremerton - downtown Seattle
- Kingston - downtown Seattle
- Southworth - downtown Seattle

The auto ferry system will be sustained through a program of vessel replacement, service efficiencies, and the terminal investments listed above (see Chapter 5 for more information).

Transportation System Management and Operations (TSM&O) program

- Traveler information at ferry terminals