

APPENDIX H:

Fiscally constrained projects

Note: Project Type: 1 = Safety, 2 = Construction, 3 = New Capacity, 4 = Adds Capacity, 5 = Adds Multi-Modal Facility, Policy Goals: 1 = Economic Vitality, 2 = Preservation, 3 = Safety, 4 = Mobility, 5 = Environment, 6 = Stewardship.

Appendix H: Fiscally Constrained Projects

Project Identification	Agency	Location	Description	Project Type	State Legislative Transportation Goals	Completion Year	Cost Estimate (YOE)
Central Avenue Bridge Reconstruction	Bellingham	N side of Granary Bldg	Seismic Retrofit of existing bridge to two industrial travel lanes	1, 2	1, 2, 3, 4, 5, 6	2012	\$2,934,000
McLeod/Northwest Roundabout	Bellingham	McLeod/Northwest	Construct roundabout at intersection serving as Interstate 5 southbound on/off-ramps	1, 2, 4, 5	2, 3, 4, 5, 6	2012	\$2,640,000
McLeod Road Sidewalk	Bellingham	Northwest to E. Rusley	Construct new sidewalk along the north side of McLeod Road from new roundabout to East Rusley	1, 5	2, 3, 4, 5, 6	2012	\$250,000
Northwest - Enhanced Pedestrian Crossing	Bellingham	Alderwood at Shuksan Middle School	New flashing crosswalk installed at Alderwood/Northwest to serve Shuksan Middle School students	1, 5	2, 3, 4, 5, 6	2012	\$75,000
Northwest Avenue Bicycle Lanes	Bellingham	Whatcom Creek to Interstate 5	Remove on-street parking from 2- mile-long corridor; partial overlay; new 5' marked bicycle lanes	1, 5	1, 2, 3, 4, 5, 6	2012	\$240,000
Barkley Blvd Secondary Arterial Improvements	Bellingham	Howe to Woburn	Widening southside of arterial to provide thru/right-turn lane; replace bicycle lane, street trees, and sidewalk	1, 3	2, 3, 4, 5, 6	2012	\$400,000
Barkley/Howe - Traffic Signal	Bellingham	Barkley / Howe	New traffic signal	1, 5	2, 3, 4, 5, 6	2012	\$250,000
Woburn/Rimland - Traffic Signal	Bellingham	Woburn / Rimland	New traffic signal	1, 5	2, 3, 4, 5, 6	2012	\$250,000
Eliza Avenue Collector Arterial Extension	Bellingham	Matanuska to E. Bellis Fair	New collector arterial to connect West Bakerview to East Bellis Fair Pkwy; bike lanes, sidewalks	3, 5	2, 3, 4, 5, 6	2012	\$250,000
Yew Street Pedestrian Improvements	Bellingham	Alabama to Texas	Construct new sidewalk along south side of Yew St with new ADA ramps and crossings at Alabama and Texas	1, 5	2, 3, 4, 5, 6	2012	\$200,000
Indian Street Bicycle and Pedestrian Improvements	Bellingham	Chestnut to Oak	Construct pedestrian bulb-outs, new street lights, improve sight-distance, possible shared-lane markings	1, 5	2, 3, 4, 5, 6	2012	\$478,000
North Samish Way Pedestrian Improvements	Bellingham	Abbott and Consolidation	Construct flashing pedestrian crossings at both Abbott and Consolidation with turn lanes and median	1, 5	2, 3, 4, 5, 6	2012	\$500,000
West Bakerview Overpass	Bellingham	Dover St to Bennett Dr	Construct dual left-turn lanes at Dover, add westbound travel lane to I-5 overpass, re-channelization	1, 2, 4, 5	2, 3, 4, 5, 6	2013	\$3,200,000
James Street Phase 1 Secondary Arterial Extension	Bellingham	Woodstock to E. Orchard	Multimodal improvements; reconstruction of road, new bike lanes, sidewalk east side	1, 2, 4, 5	2, 3, 4, 5, 6	2013	\$3,393,852
James Street Bridge Replacement	Bellingham	Squalicum Creek	Replace dilapidated wood bridges with one new bridge spanning future Squalicum Creek Re-Route	1, 2, 5	1, 2, 3, 4, 5, 6	2013	\$3,311,577
Wharf Street Roundabout	Bellingham	State/Forest/Wharf	Consolidate two confusing intersections into one multimodal roundabout with ped & bike crossings	1, 2, 4, 5	2, 3, 4, 5, 6	2014	\$3,200,000
Roeder Avenue Bridge Reconstruction	Bellingham	Squalicum Creek	Add sidewalks and bike lanes to existing bridge	1, 2, 5	1, 2, 3, 4, 5, 6	2014	\$2,035,000
Northwest/Bakerview Intersection Safety Improve	Bellingham	Northwest/W. Bakerview	Remove portion of existing traffic island, add northbound thru/right drop turn lane to Aldrich	1, 2, 4	2, 3, 4, 5, 6	2015	\$273,698
Stuart/Cordata Roundabout	Bellingham	Stuart/Cordata	Construct roundabout at busy intersection in high-growth area/Whatcom Community College	1, 2, 4, 5	2, 3, 4, 5, 6	2015	\$2,518,022
West Horton Secondary Arterial Extension, Phase 1	Bellingham	Terminus to Aldrich	New secondary arterial to connect Cordata to Aldrich; bike lanes plus off-street boardwalk northside	3, 5	2, 3, 4, 5, 6	2016	\$5,607,142
West Horton/Aldrich - Traffic Signal	Bellingham	W Horton/Aldrich	New traffic signal	1, 3, 5	2, 3, 4, 5, 6	2016	\$448,571
Granary Avenue Collector Arterial	Bellingham	Roeder to Bloedel	New arterial access to Waterfront. Two travel lanes, 5' bike lanes. 5' sidewalks.	3, 5	2, 3, 4, 5, 6	2017	\$6,251,429
Granary/Roeder - Traffic Signal	Bellingham	Granary/Roeder	New traffic signal	1, 3, 5	2, 3, 6	2017	\$448,571
Central Avenue/Roeder - Traffic Signal	Bellingham	Central/Roeder	New traffic signal	1, 3, 5	2, 3, 6	2017	\$448,571

Appendix H: Fiscally Constrained Projects							
Project Identification	Agency	Location	Description	Project Type	State Legislative Transportation Goals	Completion Year	Cost Estimate (VOE)
Orchard Street Secondary Arterial Extension	Bellingham	Birchwood to I-5 to James	Grade separated crossing of Interstate 5 along former railbed; auto & transit lanes, bike lanes, sidewalk north side	1, 3, 5	2, 3, 4, 5, 6	2018	\$9,318,503
James Street Phase 2 Secondary Arterial Improve	Bellingham	E. Orchard to Telegraph	Multimodal improvements; reconstruction of road, new bike lanes, sidewalk east side	1, 2, 4, 5	2, 3, 4, 5, 6	2019	\$8,296,706
James/Telegraph - Traffic Signal	Bellingham	James/Telegraph	New traffic signal	1, 3, 5	2, 3, 4, 5, 6	2019	\$474,097
James/E. Bakerview - Traffic Signal Reconstruction	Bellingham	James/E. Bakerview	Reconstruct traffic signal to add dedicated left-turns lanes on all legs of intersection	1, 2, 3, 5	2, 3, 4, 5, 6	2019	\$474,097
C Street Phase 1 Collector Arterial Improvements	Bellingham	Roeder to W terminus	Industrial collector arterial to include two 14-foot shared auto & bicycle travel lanes and 5' sidewalks	2, 5	2, 3, 4, 5, 6	2021	\$2,448,332
C Street Phase 2 Collector Arterial Improvements	Bellingham	Roeder to Holly	Collector arterial to include two 14-foot shared auto & bicycle travel lanes, planter strips, and 5' sidewalks	2, 5	2, 3, 4, 5, 6	2022	\$747,053
C Street/Roeder - Traffic Signal + Railroad Xing	Bellingham	C Street/Roeder	New traffic signal and new "Quiet Zone" BNSF Railroad Crossing	1, 2, 5	2, 3, 4, 5, 6	2022	\$1,245,089
C Street Phase 3 Collector Arterial Improvements	Bellingham	Holly to Bancroft	Collector arterial to include two 14-foot shared auto & bicycle travel lanes, planter strips, and 5' sidewalks	2, 5	2, 3, 4, 5, 6	2023	\$1,643,673
C Street/Holly - Traffic Signal	Bellingham	C Street/Holly	New traffic signal	1, 2, 5	2, 3, 4, 5, 6	2023	\$505,746
West F Street Collector Arterial	Bellingham	Roeder to Maple	Industrial collector arterial to include two 14-foot shared auto & bicycle travel lanes and 5' sidewalks	1, 2, 5	2, 3, 4, 5, 6	2024	\$2,568,339
Bloedel Avenue, Phase 2	Bellingham	Granary to Cornwall	New collector arterial to connect Granary to Cornwall through the Waterfront District	3, 5	2, 3, 4, 5, 6	2025	\$10,000,000
Commercial Green Loop	Bellingham	Bloedel to Shoreline	New collector arterial to connect Bloedel to Commercial through the Waterfront District	3, 5	2, 3, 4, 5, 6	2026	\$2,986,373
South Cornwall Avenue	Bellingham	Wharf to Cornwall Beach	New collector arterial to connect Cornwall to the soth end of the Waterfront District	3, 5	2, 3, 4, 5, 6	2027	\$7,288,874
West Horton Secondary Arterial Extension, Phase 2	Bellingham	Aldrich to Northwest	New secondary arterial to connect Aldrich to Northwest; bike lanes, sidewalks	3, 5	2, 3, 4, 5, 6	2028	\$5,488,973
West Horton / Northwest - Traffic Signal	Bellingham	W Horton/Northwest	New traffic signal	1, 3, 5	2, 3, 4, 5, 6	2028	\$548,897
Cornwall Avenue Bridge Reconstruction	Bellingham	Over BNSF Railroad	Reconstruct existing bridge to three travel lanes, 5' bike lanes, 5' sidewalks	1, 2, 4, 5	1, 2, 3, 4, 5, 6	2029	\$33,469,251
East Bakerview Phase 1 Principal Arterial Improve	Bellingham	Deemer to James	Multimodal improvements; widening to either 3 or 5 lanes, new bike lanes, sidewalks	1, 2, 4, 5	2, 3, 4, 5, 6	2030	\$9,920,566
North Samish Way Principal Arterial Pedestrian Master Plan Sidewalk Construction	Bellingham	Bill McDonald Pkwy to East Maple	Planted Center Median, Turn lanes, On-Street Parking Between Abbott and Consolidation, Sharrows	1, 2, 4, 5	2, 3, 4, 5, 6	2032	\$3,659,197
Bicycle Master Plan Bicycle Facility Construction	Bellingham	Primary Ped Network Only	12 miles of Tier 1 sidewalk infill, widening, and crosswalks to be constructed on Primary Pedestrian Network	1, 3, 5	1, 2, 3, 4, 5, 6	2012-2032	\$31,808,500
Future Aerial/Intersection Needs in Bham UGA	Bellingham	Primary Bike Network Only	In 2012, 65 miles of marked bike lanes exist with Comprehensive Plan projects for 65 additional miles	1, 3, 5	2, 3, 4, 5, 6	2012-2032	\$16,500,000
I-5 Exit 274 Interchange/Environmental Review & PS&E	Blaine	I-5 Exit 274	Bellingham Comprehensive Plan includes aerial and intersection needs in UGS, if annexation occurs	1, 2, 3, 5	1, 2, 3, 4, 5, 6	2012-2032	\$5,651,507
Boblett/SR 543 Signalization & Pedestrian Safety*	Blaine	Boblett and SR 543	PS&E design for full tight diamond interchange.	1, 3, 4, 5	1, 3, 4, 5, 6	2014	\$3,497,975
			Full signalization, chanalization, and sidewalk improvemtns.	1, 2, 4, 5	1, 2, 3, 4, 5, 6	2014	\$508,796

Appendix H: Fiscally Constrained Projects

Project Identification	Agency	Location	Description	Project Type	State Legislative Transportation Goals	Completion Year	Cost Estimate (YOE)
D Street Reconstruction & Safety Improvements* -	Blaine	SR 543 to Allan	New street construction, sidewalks, & street lighting	1,2,4,5	1,3,4,5,6	2014	\$1,388,590
Hughes Ave/Peace Portal Intersection Realignment*	Blaine	Hughes Ave/Peace Portal Intersection	Realign intersection to 80 degree approach and widen for truck movements	1,2,4,5	1,3,4,5,6	2014	\$402,797
E Street Reconstruction	Blaine	6th to 12th	Street widening, sidewalks, parking, and street lighting	1,2,4,5	1,3,4,5,6	2015	\$1,023,631
Marine Drive - Phase 3 -	Blaine	Lighthouse Park to Pier	Widen to 14 foot lanes, sidewalks, street lighting	1,2,4,5	1,3,4,5,6	2015	\$2,408,543
H Street Reconstruction Phase 2* -	Blaine	Terrace to Ronald Dr	Widen to 3 lanes, sidewalks, 8" sewer extension, street lighting	1,2,4,5	1,3,4,5,6	2015	\$1,116,688
I-5 Overpass Pedestrian Approach Ramps Retrofit H St/Mitchell	Blaine	300 feet on each side of over pass	Repair abutment approaches - 12" settlement	1,2,4,5	2,3	2016	\$89,714
H Street Pedestrian Overpass -	Blaine	H Street & SR 543	Construct new Pedestrian Overpass on SR 543	1,2,4,5	3,6	2016	\$2,467,142
H Street Reconstruction Phase 3* -	Blaine	Ronald Dr to North Harvey	Widen to 3 lanes, sidewalks, 8" sewer extension, street lighting	1,2,4,5	1,3,4,5,6	2017	\$1,256,491
Hughes Avenue Reconstruction* -	Blaine	Peace Portal to Odell	Reconstruct to heavy truck x-section and widen to 14 foot lanes, sidewalks	1,2,4,5	1,3,4,5,6	2017	\$2,512,982
Yew Avenue Repairs & Overlay -	Blaine	Hughes to Boblett	Rehab pavement and 500 feet of new guardrail	1,2,4,5	2,3,4,6	2017	\$531,153
Bayview Avenue Reconstruction	Blaine	Peace Portal to Mary Ave	Reconstruct to urban standard with sidewalks and street lighting	1,2,4,5	1,3,4,5,6	2018	\$512,518
Peace Portal/H Street Signalization*	Blaine	Peace Portal/H Street Intersection	Signalization	1,2,4,5	1,3,4,5,6	2018	\$524,166
Mitchell Ave/H Street Signalization*	Blaine	Mitchell Ave/H Street Intersection	Signalization	1,2,4,5	1,3,4,5,6	2019	\$533,360
"Mott's Hill" Parkway (D/E St) Realignment* -	Blaine	Allan to Jerome	New parkway alignment with separated bike/ped path, utilities	1,2,4,5	1,3,4,5,6	2020	\$662,125
Grant Street Extension	Blaine	End of Grant St	New street construction, sidewalks, and street lighting.	1,2,4,5	3,5,6	2020	\$240,773
Cedar St Reconstruction	Blaine	Peace Portal to Mitchell	New street construction, sidewalks, and street lighting.	1,2,4,5	3,5,6	2020	\$1,252,018
SR 543 Grade Separated Pedestrian Crossing	Blaine	H St and Boblett	Construct new Pedestrian Overpass on SR 543	1,2,4,5	1,3,4,5,6	2021	\$1,346,577
Semiahmoo Spit Shoreline Stabilization	Blaine	East side of Semiahmoo Spit	Shoreline stabilization and bike/ped path	1,2,4,5	5,6	2022	\$622,545
Peace Portal/Bell Rd Signalization*	Blaine	Peace Portal/Bell Rd Intersection	Signalization	1,2,4,5	1,3,4,5,6	2023	\$568,964
Blaine Rd/Drayton Harbor Rd Signalization*	Blaine	Blaine Rd/Drayton Harbor Rd Intersection	Signalization	1,2,4,5	1,3,4,5,6	2024	\$385,251
Drayton Harbor Rd/ Harbor View Rd Signalization*	Blaine	Drayton Harbor Rd/ Harbor View Rd Intersection	Signalization	1,2,4,5	1,3,4,5,6	2025	\$391,575
Mitchell Ave/Peace Portal Signalization*	Blaine	Mitchell Ave/Peace Portal Intersection	Signalization	1,2,4,5	1,3,4,5,6	2026	\$597,275
H Street/Harrison Signalization*	Blaine	H Street/Harrison Intersection	Signalization	1,2,4,5	1,3,4,5,6	2027	\$607,406
Hughes Rd/ Peace Portal Signalization*	Blaine	Hughes Rd/ Peace Portal Intersection	Signalization	1,2,4,5	1,3,4,5,6	2028	\$617,509
BNSF Railroad ROW Acquisition	Everson	RR ROW from Chestnut to Mission	Acquire abandoned BNSF railroad ROW from Chestnut Street to Mission Road	1, 3	3, 4, 5	2013	\$229,000

Appendix H: Fiscally Constrained Projects							
Project Identification	Agency	Location	Description	Project Type	State Legislative Transportation Goals	Completion Year	Cost Estimate (YOE)
Lincoln Street, Phase 1	Everson	Lincoln St. from SR 544 to Kirsch Dr.	Reconstruct and extend Lincoln St. from State Route 544 to Kirsch Drive to provide access to commercial area. The extension will be two lanes from S. Washington St. to Kirsch Dr.	1, 2, 3	1, 2, 3, 4	2014	\$850,000
Bay-to-Baker Trail Extension	Everson	BNSF ROW from Chestnut to Mission	Extend Bay-to-Baker Trail from Chestnut Street to Mission Rd.	1, 3	3, 4, 5	2016	\$150,000
Everson Rd. Improvements	Everson	Everson Rd. from SF 544 to Robinson St.	Overlay Everson Rd. and add sidewalks on the west side from SR 544 to Robinson Street	1, 2	2, 3, 4	2017	\$400,000
Lincoln Street, Phase 2	Everson	Lincoln St. from Kirsch Dr. to Blair Dr.	Construct 2-lane extension of Lincoln Street from Kirsch Dr. to Blair Drive to provide access to commercial area	1, 3	1, 3, 4	2018	\$800,000
Mission Rd. Realignment	Everson	BNSF ROW from Chestnut to Mission	Construct realigned Mission Road from Chestnut Street to existing Mission Rd. Re-aligned roadway will include two lanes constructed to all-weather standards.	1, 3	3, 4	2022	\$825,000
Fir Street Connector	Everson	Fir St. ROW from SR 544 to Mission	Construct new major connecting street (two lanes) from SR 544 to Mission Rd. approximately within alignment of Fir St. ROW	1, 3	1, 4	2023	\$750,000
SR 544 Sidewalk Improvements	Everson	SR 544 from Robinson Street to Everson Rd.	Fill in major gaps in sidewalk system on State Route 544 between the Everson Elementary School and downtown Everson	1	1, 3, 4	2023	\$500,000
Preservation Program	Everson	Designated Arterials	Preserve designated arterials through timely overlays and reconstruction	1, 2	2, 3	2023-2032	\$608,754
Thornton Street	Ferndale	Maureen to Vista	Reconstruct and widen to meet City standards, including utilities	1,2,4,5	1,2,3,4,5,6	2013	\$1,000,000
Main Street / Labounty Drive	Ferndale	Intersection	Construct 2 lane roundabout, including NB and EB slip lanes and two southbound approach lanes.	1,2,4,5	1,2,3,4,5,6	2014	\$2,066,985
Labounty Drive / Nordic Way	Ferndale	Intersection	Construct 1 to 2 lane roundabout	1,2,4,5	1,2,3,4,5,6	2014	\$1,377,990
Church Road	Ferndale	Main to Heather Drive	Reconstruct and widen to meet City standards, including utilities	1,2,4,5	1,2,3,4,5,6	2014	\$5,066,764
Washington Street / Vista Drive	Ferndale	Intersection	Roundabout at Washington Street and Vista Drive	1,2,4,5	1,2,3,4,5,6	2015	\$4,379,168
Washington Street	Ferndale	Vista to 2nd Ave	Reconstruct and widen to meet City standards, including utilities	1,2,4,5	1,2,3,4,5,6	2015	\$1,000,000
Smith / Pacific Highway	Ferndale	Intersection	Construct 1 to 2 lane roundabout	1,2,4,5	1,2,3,4,5,6	2016	\$1,457,857
Main Street / Hovander Drive	Ferndale	Intersection	Intersection operations improvement	1,4	1,2,3,4,5,6	2017	\$342,679
Thornton Street	Ferndale	Church Road to Maureen	Reconstruct and widen to meet City standards, including utilities	1,2,4,5	1,2,3,4,5,6	2017	\$1,142,265
Thornton Street	Ferndale	Vista Drive to Malloy	Reconstruct and widen to meet City standards, including utilities	1,2,4,5	1,2,3,4,5,6	2017	\$1,302,182
Portal Way / I-5 NB Ramps	Ferndale	Intersection	Implement traffic control improvements	1,2,4,5	1,2,3,4,5,6	2018	\$617,351
Portal Way / I-5 SB Ramps	Ferndale	Intersection	Intersection operations improvement	1,2,4,5	1,2,3,4,5,6	2018	\$174,722
Walgreens Driveway / Main Street	Ferndale	Intersection	Construct 2 lane roundabout	1,2,4	1,2,3,4,5,6	2018	\$1,747,219
Thornton Street / Malloy Avenue	Ferndale	Intersection	Construct single lane roundabout	1,2,4,5	1,2,3,4,5,6	2020	\$2,696,655
Main Street	Ferndale	Barrett Road to east City limits	Reconstruct and widen to meet City standards, including utilities	1,2,4,5	1,2,3,4,5,6	2020	\$3,611,591
Main Street / I-5 SB Ramps	Ferndale	Intersection	Construct 2 to 3 lane roundabout. Widen SB on and off ramps. Provide SB turn slip lane.	1,2,4,5	1,2,3,4,5,6	2020	\$3,069,853
Smith Road / Labounty Drive	Ferndale	Intersection	Construct single lane roundabout	1,2,4,5	1,2,3,4,5,6	2022	\$498,036
Smith Road / Barrett Road	Ferndale	Intersection	Construct 2 lane roundabout	1,2,4,5	1,2,3,4,5,6	2022	\$2,116,651

Appendix H: Fiscally Constrained Projects

Project Identification	Agency	Location	Description	Project Type	State Legislative Transportation Goals	Completion Year	Cost Estimate (YOE)
Main Street / I-5 NB Ramps	Ferndale	Intersection	Realign and widen Barrett Road to develop 2 to 3 lane roundabout intersection with Main Street and I-5 NB ramps, with 2 NB from Barrett Road, 2 SB from I-5 off ramp, 2 NB, 3 EB and 3 WB approach lanes.	1,2,4,5	1,2,3,4,5,6	2022	\$10,209,730
Pavement Rehabilitation Program	Ferndale	City-wide	City-wide program	1,2	1,2,3,4,5,6	2012-2022	\$3,441,026
Thornton Street / Newkirk Road Grade Separation	Ferndale	Malloy Ave to Portal Way	Bridge over BNSF RR Tracks and I-5	1,2,3,4,5	1,2,3,4,5,6	2023-2032	\$29,273,572
Main Street / I-5 Overpass Widening	Ferndale	Interchange	Widen to five lane section	1,2,3,5	1,2,3,4,5,6	2023-2032	\$8,782,072
Main Street Culvert	Lynden	Main Street	Replace existing failing culvert for Fishtrap Creek with a bridge	1,2	1,3,4,5	2012	\$2,000,000
Bradley and Line Roads	Lynden	Vinup to Badger	Design engineering of Bradley and Line Roads between Vinup and SR-546 (Badger Road)	1,4,5	1,2,3,4,5,6	2012	\$150,000
Benson Road culvert	Lynden	Benson N/O Pine	Replace approximately 600 feet of failed culvert	1,2	2,3,4	2012	\$750,000
Main Street culvert	Lynden	Main Street	Complete construction of bridge	1,2	1,3,4,5	2013	\$1,000,000
Benson Road culvert	Lynden	Benson N/O Pine	Complete construction of culvert	1,2	2,3,4	2013	\$450,000
Main St. E/O Berthuse	Lynden	East of Berthuse	Complete design to full City standard for the 0.5 mile gap east of Berthuse Road	1,2,4,5	1,2,3,4,5,6	2013	\$200,000
Pedestrian Trail	Lynden	Depot to Benson	Design Engineering for next phase of City multi-modal trail system	1,3,5	1,2,3,4,5,6	2013	\$150,000
Pepin Creek	Lynden	Main St to SR-546	Design Engineering for the Pepin Creek re-routing of Benson and Double Ditch Roads drainaing	1,3,4,5	1,2,3,4,5,6	2014	\$600,000
Main Street E/O Berthuse	Lynden	East of Berthuse	Construction to full City standard for a half mile east of Berthuse	1,2,4,5	1,2,3,4,5,6	2014	\$2,000,000
Pepin Creek	Lynden	Main Street to Sunrise	Complete construction of the first phase of the Pepin Creek re-routing of Benson and Double Ditch drainages	1,3,4,5	1,2,3,4,5,6	2015	\$8,200,000
Bradley Road	Lynden	Vinup to Line Road	Complete reconstruction of Bradley Road	1,2,4,5	1,2,3,4,5,6	2015	\$2,500,000
Benson Road	Lynden	Main Street to Sunrise	Complete design engineering for Benson reconstruction	1,2,4,5	1,2,3,4,5,6	2015	\$400,000
Benson Road	Lynden	Main Street to Sunrise	Complete Constrcution of phase 1	1,2,4,5	1,2,3,4,5,6	2016	\$2,000,000
Line Road	Lynden	Bradley to SR-546	Complete Construction of Line Road	1,2,4,5	1,2,3,4,5,6	2016	\$3,500,000
Kamm Road	Lynden	Line to Northwood	Complete design engineering for future construction to full City standard	1,2,4,5	1,2,3,4,5,6	2016	\$200,000
Northwood Road	Lynden	South City limits to SR-546	Complete design engineering for future construction to full City standard	1,2,4,5	1,2,3,4,5,6	2016	\$250,000
Pedestrian Trail	Lynden	Depot to Benson	Construct extention of City multi-modal trail system	1,3,5	1,2,3,4,5,6	2016	\$1,000,000
Vinup Road	Lynden	E. Grover to SR-546	Strucutural Overlay/reconstruction	1,2,3	2,3,5,6	2017	1,00,000
Benson Road	Lynden	Sunrise to Badger	Complete Phase 2 reconstruction	1,2,4,5	1,2,3,4,5,6	2017	\$2,000,000
17th Extension	Lynden	Village to Main	Design Engineering to full City standard	1,3,5	1,3,4,5,6	2017	\$200,000
Drayton Street Extension	Lynden	2nd to 3rd	Design Engineering to full City standard	1,3,5	1,3,4,5,6	2017	\$200,000
Pepin Creek	Lynden	Sunrise to Badger	Complete construction of the second phase of the Pepin Creek re-routing of Benson and Double Ditch drainages	1,3,4,5	1,2,3,4,5,6	2017	\$6,000,000
Kamm Road	Lynden	Line to Northwood	Construct to full City standard	1,2,4,5	1,3,4,5,6	2018	\$3,500,000
Birch Bay Lynden Road	Lynden	Tromp to Berthuse	Design engineering to full City standard	1,2,3,4,5	1,2,3,4,5,6	2018	\$300,000
Northwood Road	Lynden	South City limits to SR-546 (Badger Road)	Construct to full City standard	1,2,4,5	1,2,3,4,5,6,	2019	\$4,000,000
17th Street Reconstruction	Lynden	Kok Rd to Front St.	Structual Overlay/Reconstruction	1,2,3	2,3,4,5	2019	\$1,000,000

Appendix H: Fiscally Constrained Projects

Project Identification	Agency	Location	Description	Project Type	State Legislative Transportation Goals	Completion Year	Cost Estimate (YOE)
17th Street Extension	Lynden	Village to Main	Construct to full City standard	1,3,5	1,3,4,5,6	2020	\$750,000
17th Stret reconstruction	Lynden	Front to Village	Structual Overlay/Reconstruction	1,2,3	2,3,4,5	2020	\$1,000,000
Kok Road	Lynden	19th to SR-539 (Guide)	Structual Overlay/Reconstruction	1,2,3	2,3,5,6	2020	\$750,000
Berthusen Road	Lynden	Birch Bay Lynden to Main Street	Design engineering to full City standard	1,2,3,4,5,	1,2,3,4,5,6	2020	\$300,000
Drayton Street Extension	Lynden	2nd to 3rd	Construct to full City standard	1,3,5	1,3,4,5,6	2021	\$1,000,000
Bender Road	Lynden	Drayton to Edgwatere	Structural Overlay/Reconstruction	1,2,3	2,3,5,6	2021	\$1,000,000
Birch Bay Lynden Road	Lynden	Tromp to Berthusen	Construct to full City standard	1,2,3,4,5	1,2,3,4,5,,6	2022	\$4,000,000
Berthusen	Lynden	Birch Bay Lynden to Main Street	Construct to full City standard	1,2,3,4,5	1,2,3,4,5,6	2023	\$3,000,000
Double Ditch Road	Lynden	Main to north City limits	Design engineering to full City standard	1,2,3,4,5	1,2,3,4,5,6	2024	\$300,000
E Madison St	Nooksack	E Madison St, E 4th St to City Limits	Repair of failed sections, grinding and repave	2	2	2013	\$122,936
E Madison St	Nooksack	E Madison St, E 4th St to Nooksack Ave/SR9	Repair of failed sections, grinding and repave	2	2	2018	\$410,955
So Pass Rd Sidewalk	Nooksack	So Pass Rd east of SR9	Sidewalk along north side of road, approximately 450 feet	1	3	2023	\$152,322
Nooksack Ave Sidewalk	Nooksack	SR9 north of Lincoln St	Sidewalk and shoulder improvements along Nooksack Ave/SR9	1	3	2028	\$404,925
Preservation Program	Nooksack	Multiple Arterials	Preservation Program	2	2	2023-2031	\$257,758
Sumas Ave.	Sumas	Sumas Ave.	Rebuild with new curb and sidewalks	1,2	3,4,5	2016	\$975,000
Barbo Road	Sumas	Barbo Road	Reconstruc to meet Heavy Haul Road Standards	2,4,5	1,4	2016	\$260,000
Garfield Street	Sumas	Garfield Street	Rebuild with Bike Lane's	1,2	2,3,	2022	\$225,000
Heavy Haul Road	Sumas	Industrial Area	Construct new 2-lane Heavy Haul Rd. from Bob Mitchell Ave. to Barbo Rd.	3,4,5	1,4,	2018	\$1,120,000
West Front Street	Sumas	West Front	Street/Industrial Zone	1,2,4,5	1,2,3,4,5	2021	\$1,503,209
Bay Rd Fish Passage Culvert	Whatcom	Bay Rd. Fish Passage Culvert	Fish passage culvert	1,2,3	2,4,5,6	2012	\$600,000
Lake Whatcom Boulevard	Whatcom	Strawberry Pt Rd to Lake Louise Rd	Structural overlay	1,2,3,4,5	1,2,3,4,5,6	2012	\$1,000,000
Hannegan Road	Whatcom	Scott Ditch to Lynden City Limits	Structural overlay	1,2,3,4,5	1,2,3,4	2012	\$500,000
West Bakerview Road	Whatcom	Bennett Drive to Bellingham City	Re-channelization and pedestrian improvements	1,2,3,4,5	1,2,3	2012	\$100,000
E. Smith Rd/Everson Goshen Rd	Whatcom	E. Smith Rd/ Everson Goshen Rd.	Pavement rehabilitation	1,2,3,4	1,2,3	2012	\$500,000
Birch Bay Lynden Rd/Portal Wy	Whatcom	Birch Bay Lynden Rd/Portal Way	Signalization	1,2,3,4,5	1,3,4	2013	\$3,500,000
Potter Rd/South Fork Nooksack Bridge #148	Whatcom	Potter Rd/S Fork Nooksack Bridge	Replacement	1,2,3,5	1,2,3,4,5,6	2013	\$500,000
Mosquito Lk Rd/Canyon Crk Bridge No.334	Whatcom	Mosquito Lk Rd/Canyon Crk Brdg	Rehabilitation and sedimentation control	1,2	1,2,3,4,5,6	2013	\$250,000
Marine Dr/Nooksack River Bridge No. 3	Whatcom	Marine Dr/Nooksack Rvr Bridge	Scour mitigation	1,2	1,2,3,4,5,6	2013	\$250,000
Rural Rd. Safety Program	Whatcom	Various locations	Various safety imporvement on Rural Roads	1,2,3	1,2,3	2014	\$1,400,000
Point Robert Transportation Improvements	Whatcom	Pt Roberts Trspt Improvements	Project location to be determined	1,2,3,4	1,2,3	2014	\$150,000

Appendix H: Fiscally Constrained Projects

Project Identification	Agency	Location	Description	Project Type	State Legislative Transportation Goals	Completion Year	Cost Estimate (YOE)
Slater Rd Intersections	Whatcom	Slate Rd.	Install turn lanes at Imhof Road and Ferndale Road - 1.5	1,2,3,4	1,2,3,4	2015	\$1,000,000
Marine Dr/Little Squalicum Bridge No. 1	Whatcom	Marine Dr/ Ltl Squalicum Brdg	Rehabilitation	1,2	1,2,3,4,5,6	2015	\$250,000
Hannegan Rd/Nooksack River Bridge No.252	Whatcom	Hannegan Rd/Nooksack Rvr Bdg	Scour mitigation	1,2	1,2,3,4,5,6	2016	\$250,000
Mosquito Lk Rd/North Fork Nooksack River Bridge #332	Whatcom	Mosquito Lk Rd/Nfork Nooksack	Rehabilitation	1,2,3,4,5,6	1,2	2016	\$500,000
South Pass Rd/Saar Crk Bridge No. 212	Whatcom	S Pass Rd/Saar Crk Brdg	Replacement	1,2,3,4,5,6	1,2,3	2016	\$500,000
Marine Dr/BNSF RR Bridge No. 172	Whatcom	Marine Dr/BNSF RR Brdg	Bridge Construction	1,2,3,4,5,6	1,2,3	2016	\$6,000,000
Birch Bay Drive Pedestrian Facility	Whatcom	Alderson Rd to Harborview Rd.	Pedestrian & non-motorized enhancements	1,2,3,4,5	1,2,3,4,5,6	2017	\$10,000,000
Larrabee Road	Whatcom	NW to Aldrich Rd.	Fish Passages & stream restoration - 1.0	1,2,3	2,3,5,6	2017	\$1,000,000
Portal Way/Dakota Crk Bridge No. 500	Whatcom	Portal Wy/Dakota Crk Brdg	Seismic retrofit	1,2,3,4,5,6	1,2	2017	\$1,500,000
Jackson Rd/Terrell Crk Bridge No. 81	Whatcom	Jackson Rd/Terrell Crk Brdg	Replacement	1,2,3,4,5,6	1,2,3	2017	\$750,000
Stein Rd/Dakota Crk Tributary Bridge No. 91	Whatcom	Stein Rd/Dakota Crk Tributary Brdg	Replacement	1,2,3,4,5,6	1,2,3,	2017	\$750,000
Slater Rd/Nooksack River Bridge No.514	Whatcom	Slater Rd/Nooksack Rvr Brdg	Bridge Construction	1,2,3,4,5,6	1,2,3	2017	\$6,000,000
Birch Bay Lynden Rd/Blaine Rd.	Whatcom	Birch Bay Lynden Rd/Blaine Rd.	Intersection Improvements - 4	1,2,3,4,5	1,2,3,4	2018	\$4,000,000
Mosquito Lk Rd/Porter Crk Bridge No.141	Whatcom	Mosquito Lk Rd/Porter Crk Brdg	Replacement	1,2,3,4,5,6	1,2,3	2018	\$750,000
W. Badger Rd.	Whatcom	Sunrise to Markworth	Reconstruction	1,2,3,4,5	1,2,3,4,5,6	2018	\$5,000,000
North Shore Road	Whatcom	Bellingham City Limits to Y Road	Reconstruction, non-motorized enhancements	1,2,3,4,5	1,2,3,4,5,6	2020	\$8,000,000
Hampton Rd.	Whatcom	Lynden to Van Buren	Reconstruction	1,2,3,4,5	1,2,3,4,5,6	2020	\$5,000,000
Lincoln Road II	Whatcom	Harborview Rd to SR 548 (Blaine Rd)	Reconstruction & new road, non-motorized enhancements	1,2,3,4	1,2,3,4	2022	\$5,000,000
Marine Drive	Whatcom	Alderwood Ave. to McAlpine Rd.	Reconstruction & bicycle/pedestrian facilities	1,2,3,4,5	1,2,3,4,5	2022	\$5,000,000
Marine Drive II	Whatcom	Alderwood Ave. to Bridge No. 172	Reconstruction & bicycle/pedestrian facilities	1,2,3,4,5	1,2,3,4,5	2022	\$5,000,000
Legoe Bay Rd Protection	Whatcom	Lummi Island	Seawall removal and beach creation	1,2,5	2,3,4,5,6	2022	\$3,000,000
Van Buren Rd.	Whatcom	Everson to Halverstick	Reconstruction	1,2,3,4,5	1,2,3,4,5,6	2022	\$5,000,000
Mt. View Road	Whatcom	Ferndale to Rainbow	Reconstruction	1,2,3,4,5	1,2,3,4,5,6	2029	\$10,000,000
Lincoln Road II	Whatcom	Harborview Rd. to Blaine	New Construction	1,2,3,4,5	1,2,3,4,5,6	2029	\$7,000,000
Horton/NW/Slater Corridor	Whatcom	Horton/Slater/NW	New Roadway, Reconstruction, Intersection Control	1,2,3,4,5	1,2,3,4,5,6	2030	\$20,000,000
Kickerville	Whatcom	Henry to Loomis Trl	Reconstruction	1,2,3,4,5	1,2,3,4,5,6	2030	\$10,000,000
Ferry Dock Improvements	Whatcom	Ferry Dock Improvements	Improvements to Lummi Island Ferry Docks	1,2,3,4,5	1,2,3,4	2032	\$8,000,000
Replacement of Whatcom Chief	Whatcom	Lummi Island	New Ferry	1,3	1,3,4	2032	\$20,000,000
Hannegan Road	Whatcom	City of Bellingham to Slater	Capacity Enhance	1,2	1,2,3,4,5,6	2032	\$20,000,000

Appendix H: Fiscally Constrained Projects							
Project Identification	Agency	Location	Description	Project Type	State Legislative Transportation Goals	Completion Year	Cost Estimate (YOE)
Various Bridges Rehabilitation/Replacement	Whatcom	Countywide	As prioritized	1,2,3	1,2,3,4,5,6	2013-2032	\$30,000,000
SR 539/Lynden-Aldergrove Port-of-Entry Improvements	WSDOT	SR 539	This project supports Lynden-Aldergrove port-of-entry expansion as identified in the US-Canada Beyond the Border Vision Declaration and Action Plan. Widening of SR 539 from H Street to the international boundary will provide a dedicated NEXUS lane and reserve additional capacity to enable future full-service freight processing.	4	1, 3, 4, 5, 6	2014	\$9,600,000
I-5/Ferndale Vicinity - Cable Median Barrier	WSDOT	I-5	Upgrading the high tension cable median barrier on I-5 in the vicinity of Ferndale from 3-strand to 4-strand cable barrier will improve the performance of the barrier.	1	3	2015	\$660,000
I-5/Bellingham VMS	WSDOT	I-5	Add a VMS for northbound travelers (north of the existing VMS in south Bellingham - mp 249.92). This is needed to give northbound border travelers current wait time information for each of the four border crossings in order to choose the most optimal crossing option. This benefits the traveler and the border inspection agencies by helping to balance demand.	1	1, 3, 4, 5,6	2015	\$430,000
I-5/Birch-Bay Lynden Rd - Northbound Off-Ramp Intersection Ramp Terminal Improvements	WSDOT	I-5	Construct a five-leg roundabout at the I-5 northbound ramp terminal intersection with Birch Bay Lynden Road and Valley View Road. The roundabout will combine the traffic movements at two closely spaced intersections into one safer and more efficient intersection.	1, 4	1,3,4,5,6	2016	\$4,400,000
SR 539/Lynden, Birch Bay-Lynden Rd to SR 546 - Widening	WSDOT	SR 539	SR 539, Guide Meridian, is a border-crossing highway essential for local commerce and international freight headed to and from the Canadian border. This section of the Guide Meridian is currently a narrow two-lane roadway with minimal shoulders. Widening SR 539 to four lanes within Lynden will eliminate a bottleneck, reduce collisions and is the last portion of a critical upgrade to the corridor extending from Bellingham to Lynden.	1,4	1,3,4,5,6	2022	\$30,000,000
Highway Preservation	WSDOT	countywide	State highway overlay and reconstruction. Future investments are estimated based on projected program for 2013-2015 (I-5/ SB Joe Leary Slough to Nulle - PCCP Rehab, \$9m; I-5/ PCCP Rehab thru Bellingham -Old Fairhaven Parkway to Bakerview Rd., \$10M)	2	1, 2, 3, 4, 5, 6	2032	\$145,000,000
Highway Incident Response	WSDOT	I-5	1 FTE beginning '19-'21	1	1, 3, 4, 5,6	2032	\$3,900,000
Highway Low-Cost Enhancements Program	WSDOT	countywide	Funding for safety improvements. ('13-'15 - \$250,000; '15-'17 - \$350,000; '17-'19 - \$350,00; '19-'21 - \$350,000; '21-'23 - \$350,000)	1	3	2032	\$4,300,000

Appendix H: Fiscally Constrained Projects

Project Identification	Agency	Location	Description	Project Type	State Legislative Transportation Goals	Completion Year	Cost Estimate (YOE)
I-5/Bellingham, Iowa Street - Interchange Improvements	WSDOT	I-5	The I-5 Iowa Street interchange is a key access point to Bellingham's industrial areas. Additionally, six adjacent I-5 bridges are impacted by this project and need to be replaced. All six bridges are classified as functionally obsolete and cannot be widened to accommodate future improvements on this congested section of the interstate. Replacing the bridges and rebuilding the interchange will reduce backups on I-5 and keep interstate traffic moving smoothly through Bellingham. This project implements the top recommendation of the Interstate 5 Master Plan.	4	1,3,4,5,6	2032	\$158,000,000
Revenue Vehicles	WTA	Whatcom County	Replacement coaches, mini-buses, and vanpool vehicles	Replacement	2	2012	\$3,418,600
Revenue Vehicles	WTA	Whatcom County	Replacement coaches, mini-buses, and vanpool vehicles	Replacement	2	2013	\$1,588,000
Revenue Vehicles	WTA	Whatcom County	Replacement coaches, mini-buses, and vanpool vehicles	Replacement	2	2014	\$0
Revenue Vehicles	WTA	Whatcom County	Replacement coaches, mini-buses, and vanpool vehicles	Replacement	2	2015	\$106,000
Revenue Vehicles	WTA	Whatcom County	Replacement coaches, mini-buses, and vanpool vehicles	Replacement	2	2016	\$3,421,800
Revenue Vehicles	WTA	Whatcom County	Replacement coaches, mini-buses, and vanpool vehicles	Replacement	2	2017	\$0
Revenue Vehicles	WTA	Whatcom County	Replacement coaches, mini-buses, and vanpool vehicles	Replacement	2	2018	\$1,080,000
Revenue Vehicles	WTA	Whatcom County	Replacement coaches, mini-buses, and vanpool vehicles	Replacement	2	2019	\$3,396,600
Revenue Vehicles	WTA	Whatcom County	Replacement coaches, mini-buses, and vanpool vehicles	Replacement	2	2020	\$3,409,920
Revenue Vehicles	WTA	Whatcom County	Replacement coaches, mini-buses, and vanpool vehicles	Replacement	2	2021	\$3,425,904
Revenue Vehicles	WTA	Whatcom County	Replacement coaches, mini-buses, and vanpool vehicles	Replacement	2	2022	\$3,445,085
Revenue Vehicles	WTA	Whatcom County	Replacement coaches, mini-buses, and vanpool vehicles	Replacement	2	2023	\$3,468,102
Revenue Vehicles	WTA	Whatcom County	Replacement coaches, mini-buses, and vanpool vehicles	Replacement	2	2024	\$3,495,722
Total							\$965,828,730