

CITY OF BURIEN, WASHINGTON

RESOLUTION NO. 343

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BURIEN, WASHINGTON, ADOPTING THE 2014 THROUGH 2019 SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM FOR THE CITY OF BURIEN

WHEREAS, State law (Ch. 35.77 RCW) requires cities to develop a six-year Transportation Improvement Program (TIP) and update it annually; and

WHEREAS, in order for cities to compete for transportation funding grants from Federal and State sources, most granting agencies require that projects be included in the TIP document; and

WHEREAS, as required by State law and after proper notice, the City Council held a public hearing at its regular meeting on June 3, 2013, to consider public testimony on the City's proposed 2014 through 2019 Six-Year Transportation Improvement Program (TIP); and

WHEREAS, the City Council finds it to be in the best interests of the City to adopt the proposed 2014-2019 TIP.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF BURIEN, WASHINGTON, DOES HEREBY RESOLVE AS FOLLOWS:

Section 1. Adoption. The 2014 through 2019 Six-Year Transportation Improvement Program, which is set forth in the attached Exhibit A and which has been filed with the City Clerk, is hereby adopted.

Section 2. Effective Date. This resolution shall take effect immediately upon passage by the Burien City Council.

ADOPTED BY THE CITY COUNCIL OF THE CITY OF BURIEN, WASHINGTON, AT A REGULAR MEETING THEREOF THIS 17TH DAY OF JUNE, 2013.

CITY OF BURIEN

/s/ Brian Bennett, Mayor

ATTEST/AUTHENTICATED:

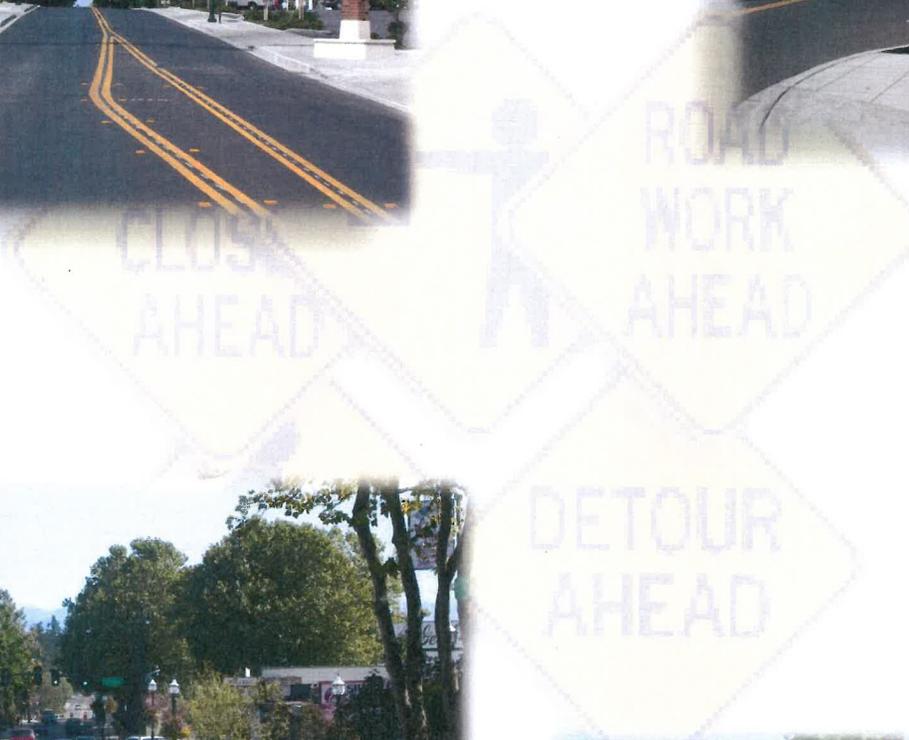
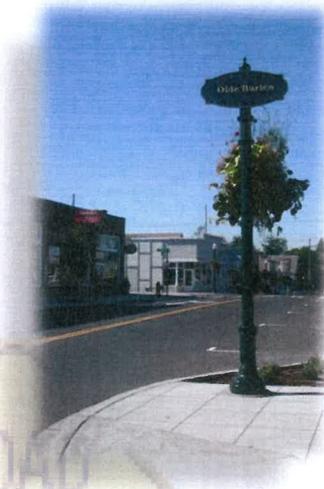
/s/ Monica Lusk, City Clerk

Approved as to form:

/s/ Craig D. Knutson, City Attorney

Filed with the City Clerk: May 29, 2013
Passed by the City Council: June 17, 2013
Resolution No. 343

City of Burien, Washington
Six Year Transportation Improvement Program
2014 - 2019



Brian Bennett, Mayor
Mike Martin, City Manager



EXHIBIT-A

CITY OF BURIEN SIX YEAR TRANSPORTATION IMPROVEMENT PROGRAM 2014-2019

Introduction

The Six-Year Transportation Improvement Program (TIP) is a short-range planning document that is annually updated based on needs and policies identified through a variety of sources. Project and financial development involve interactions with many groups and agencies at the local, regional, state, and federal levels. It represents Burien's current list of needed projects that may begin work in the next six years.

The primary importance of the Six Year TIP is to act as a planning tool for the development of transportation facilities within the City. It is used to coordinate transportation projects with our utility districts and other agencies. Staff has evaluated last year's TIP with respect to the new Transportation Master Plan to ensure that the new TIP is coordinated with the TMP's goals and the multimodal layered network concept. In most cases, local projects must be included in the TIP to be eligible for state and federal grant programs.

Mandated by State Law

State law requires that each city develop a local TIP and that it be updated annually (RCW 35.77.010). In order for cities to compete for transportation funding grants from Federal and State sources most granting agencies require that projects be included in the TIP.

City of Burien
Six Year Transportation Improvement Program
2014-2019

Sr. No.	Name of Project	Project Limit	Project Description	Existing ROW Width	Potential Funding Sources	Priority	Total Length of Street in feet	Cost	Timing		
1.1	1st Avenue South-Phase 3	SW 128th to SW 140th Street	Reconstruct roadway to Principal Arterial standards, including pedestrian, stormwater detention and water quality facilities, center medians and left-turn lanes, signal improvements and interconnections, landscaping and irrigation, and driveway consolidation where feasible. Reconstruct intersection at SW 128th St. and add protected left-turn phasing at SW 136th St. intersections. Overhead to underground utility conversion. Major drainage replacement (MDR).	85-90 feet	TIB PSRC	High	4,000	10 M	2014-2015		
1.2	1st Avenue South-Phase 4	SW 128th to SW 116th Street	Reconstruct roadway to Principal Arterial standards, including pedestrian, stormwater detention and water quality facilities, center medians and left-turn lanes, signal improvements and interconnections, landscaping and irrigation, and driveway consolidation where feasible. Overhead to underground utility conversion. Major drainage replacement (MDR).	85-90 feet	TIB PSRC	High	4,000	10 M	2018-2019		
2	Des Moines Memorial Drive (DMMD)	South 165th Street to Normandy Road	Reconstruct and widen roadway to 36-44 feet to include storm drainage, landscaping, bicycle lanes, street lighting, channelization, signal modification, and paving. Install curb, gutter, and sidewalks. Construct center two-way left turn lane and consolidate driveways in commercial area. Note: Consistent with DMMD corridor plan and Lake to Sound Trail.	60 feet	Unfunded	Low	3,676	12 M	2018-2019		

City of Burien
Six Year Transportation Improvement Program
2014-2019

Sr. No.	Name of Project	Project Limit	Project Description	Existing ROW Width	Potential Funding Sources	Priority	Total Length of Street in feet	Cost	Timing		
3	26th Avenue SW	SW 116th Street to Shorewood Drive SW	Reconstruct road to include curb and gutter, sidewalks, drainage, and landscaping. Major drainage replacement (MDR).	60 feet	Unfunded	Low	2,500	7.9 M	2018-2019		
4	Shorewood Drive SW	26th Avenue SW to Ambaum Blvd SW, including SW 130th Street	Road reconstruction, including storm drain improvements, pedestrian access, or other infrastructure that can be built within the existing pavement footprint located in the right-of-way of the City of Burien. Bicycle movement through this area shall consider uphill bike lane only or accommodated by shared bicycle/vehicle usage, and signage.	60 feet	Unfunded	Low	8,580	25.74 M	2018-2019		
5	S 136th Street	1st Avenue South to Des Moines Memorial Dr	Bicycle lanes on both sides. Repair inadequate and non-ADA portion of existing sidewalk and fill in gaps in sidewalk. Evaluate appropriate street tree options.	60 feet	Legislature PSRC	High	4,800	1.3M	2018-2019		
6	SW 136th Street	1st Avenue South to Ambaum Blvd SW	Reconstruct road to include storm drainage, bike lanes, parking, curb, gutter and sidewalks.	60 feet	Legislature PSRC	High	3,600	9.5M	2016-2017		
7	8th Avenue SW	Ambaum Blvd SW to Sylvester RD SW	Reconstruct road to include storm drainage, bike lanes, parking, curb, gutter and sidewalks.	60 feet	Unfunded	Low	4,800	14.4 M	2018-2019		
8	SW 144th Street and SW 146th Street	Ambaum Blvd SW to 21st Avenue SW	Reconstruct road to include storm drainage, bike lanes, curb, gutter and sidewalks.	60 feet	Unfunded	Medium	4,200	12.6 M	2018-2019		
9	21st Avenue SW	SW 146th to SW 164th Street	Reconstruct road including storm drainage, transit access, curb, gutter and sidewalks.	60 feet	Unfunded	Medium	6,780	2.34 M	2018-2019		

City of Burien
Six Year Transportation Improvement Program
2014-2019

Sr. No.	Name of Project	Project Limit	Project Description	Existing ROW Width	Potential Funding Sources	Priority	Total Length of Street in feet	Cost	Timing		
10	Marine View DR	SW 164th Street to 28th Avenue SW	Reconstruct road including storm drainage, bicycle lane, curb, gutter and sidewalks.	60 feet	Unfunded	Low	3,000	9 M	2018-2019		
11	SW 152nd St	10th Avenue SW to 22nd Avenue SW	From 10th Avenue SW to 20th Avenue SW: curb and gutter; 6- foot sidewalk (evaluate parking at time of design or open house). Bicycle movement through this area shall be accommodated by shared bicycle/vehicle usage, and signage.	60 feet	Unfunded	High	4,000	12 M	2018-2019		
12	S 146th Street / S 144th Way	8th Avenue S to Des Moines Memorial Drive	Reconstruct road including storm drainage, curb, gutter and sidewalks.	33-40 feet	Unfunded	Medium	2,530	7.6 M	2018-2019		
13.0	8th Avenue South	S 128th Street to S 136th St	Pedestrian access project. Sidewalk, curb and gutter, bike lanes, drainage, landscaping and illumination. Note: Consider phases along this corridor based on funding sources.	60 feet	Safe Routes to School	High	2,700	1.1M	2016-2017		
13.05	8th Avenue South	S 128th Street to S 136th St	Reconstruct road to include curb, gutter, sidewalks, bicycle lanes, parking, drainage, landscaping, and illumination. Note: Consider phases along this corridor based on funding sources.	60 feet	Unfunded	Low	2,700	7M	2018-2019		
13.1	8th Avenue South	S 136th Street to Des Moines Memorial Dr	Reconstruct road to include curb, gutter, sidewalks, bicycle lanes, parking, drainage, landscaping, and illumination. Note: Consider phases along this corridor based on funding sources.	60 feet	Unfunded	High	5,300	16 M	2018-2019		
13.2	8th Avenue South	S 112th Street to S 128th St	Pedestrian access project. Sidewalk, curb and gutter, bike lanes, drainage, landscaping and illumination. Note: Consider phases along this corridor based on funding sources.	60 feet	Unfunded	Low	5,300	16M	2018-2019		

City of Burien
Six Year Transportation Improvement Program
2014-2019

Sr. No.	Name of Project	Project Limit	Project Description	Existing ROW Width	Potential Funding Sources	Priority	Total Length of Street in feet	Cost	Timing		
14	South 152nd Street	1st Avenue South to Des Moines Memorial Drive	Sidewalks on both sides of street. Fill in gaps in intermittent sidewalk and ensure implementation of ADA standards. Bicycle lanes on both sides of street. Connect to Highline High School. NOTE: Existing three intersections (8th Ave S/S 152nd St, DMMD/8th Ave S, and S 152nd St/DMMD) should be evaluated for comprehensive revisions to improve safety and general awkwardness; consider elimination of an intersection.	60-80 feet	Economic Development, Safe Routes to School, Safety	High	2,950	1.2M	2016-2017		
15	South and SW 146th St	Ambaum Blvd SW to 8th Avenue S	Repair existing sidewalks and ensure implementation ADA standards for ramps per WSDOT.	60 feet	Unfunded	Medium	6,200	2M	2018-2019		
16	South 160th Street	1st Avenue South to Des Moines Memorial Drive	Fill in gaps in intermittent sidewalk and ensure implementation of ADA standards for ramps per WSDOT.	60 feet	Unfunded	Low	2,604	1.32M	2018-2019		
17	Ambaum Blvd SW Corridor Study	SW 116th Street to 1st Avenue South	Ambaum Corridor Study of safety, capacity, & non-motorized issues.	60-70 feet	Unfunded	High	15,000	0.5M	2018-2019		
18	16th Avenue SW	SW 160th to SW 168th Street	Reconstruct road including storm drainage, curb, gutter and sidewalks. Major drainage replacement.	60 feet	Unfunded	Medium	2,728	8.2 M	2018-2019		
19	SW 116th St	26th Avenue SW to 12th Avenue SW	Fill in gaps in intermittent sidewalk and ensure implementation of ADA standards for ramps.	60 feet	Unfunded	Low	3,790	.8M	2018-2019		

City of Burien
Six Year Transportation Improvement Program
2014-2019

Sr. No.	Name of Project	Project Limit	Project Description	Existing ROW Width	Potential Funding Sources	Priority	Total Length of Street in feet	Cost	Timing		
20.0	4th Avenue SW	SW 156th Street to SW 160th St	Pedestrian access project. Sidewalk, curb and gutter, bike lanes, drainage, landscaping and illumination.	60 feet	Safe Routes to School	High	1,370	0.5M	2014-2015		
20.1	4th Avenue SW	SW 156th Street to SW 160th St	Reconstruct road including storm drainage, curb, gutter, bike lanes and sidewalks.	60 feet	Unfunded	High	1,370	4 M	2018-2019		
21	SW 159th Street and 19th Avenue SW	SW 21st Avenue to SW 160th St	Reconstruct road including storm drainage, street lighting, parking, curb, gutter, bike lanes and sidewalks.	60 feet	Unfunded	Low	700	2.1 M	2018-2019		
22	28th Avenue SW and SW 170th St	Marine View Drive to SW 22nd Avenue SW	Reconstruct road including storm drainage, pedestrian access, curb, gutter, bike lanes and sidewalks.	60 feet	Unfunded	Low	3,150	9.45 M	2018-2019		
23	South Normandy Road	1st Avenue South to Des Moines Memorial Drive	Reconstruct road including storm drainage, curbs, gutters, bike lanes and sidewalks. Note: Consistent with DMMD corridor plan.	60 feet	Unfunded	Medium	1,900	4.5M	2018-2019		
24	S 174th Street / Des Moines Memorial Dr	1st Avenue S to 8th Avenue S	Reconstruct road including storm drainage, street lighting, curb, gutter, bike lanes and sidewalks. Overhead to underground utility conversion.	100 feet	Unfunded	Low	2,250	6.75M	2018-2019		
25	SW 150th St	1st Avenue South to Ambaum Blvd SW	Fill in gaps in intermittent sidewalk and ensure implementation of ADA standards for ramps.	60 feet	Unfunded	Medium	3,000	.9M	2018-2019		

City of Burien
Six Year Transportation Improvement Program
2014-2019

Sr. No.	Name of Project	Project Limit	Project Description	Existing ROW Width	Potential Funding Sources	Priority	Total Length of Street in feet	Cost	Timing		
26	Military Road S	S 128th St to Des Moines Memorial Drive	Reconstruct roadway to Principal Arterial standards, including pedestrian, stormwater detention and water quality facilities, center medians and left-turn lanes, signal improvements and interconnections, landscaping and irrigation, and driveway consolidation where feasible.	70-85 feet	Unfunded	Medium	5,700	17M	2018-2019		
27	SW 172nd St / Sylvester Rd SW	SW 171st Street to 16th Avenue SW	Road reconstruction, including storm drain improvements, pedestrian access, or other infrastructure that can be built within the existing pavement footprint located in the right-of-way of the City of Burien. Bicycle movement through this area shall be accommodated by shared bicycle/vehicle usage, and signage.	60 feet	Unfunded	Low	7,500	22.5 M	2018-2019		
28	Maplewild Avenue SW	22nd Avenue SW to SW 171st Street	Road reconstruction, including storm drain improvements, pedestrian access, or other infrastructure that can be built within the existing pavement footprint located in the right-of-way of the City of Burien. Bicycle movement through this area shall be accommodated by shared bicycle/vehicle usage, and signage.	60 feet	Unfunded	Low	9,700	29 M	2018-2019		
29	SW 160th Street	2nd Avenue to SW 21st Avenue	Fill in gaps in intermittent sidewalk and ensure implementation of ADA standards for ramps.	60 feet	Unfunded	Medium	6,500	1.8M	2018-2019		
30	Sylvester Road SW	6th Avenue SW to 8th Pl SW	Reconstruct road to include curb and gutter, sidewalks, drainage, landscaping and illumination. Overhead to underground utility conversion.	60 feet	Unfunded	Low	1,900	5.7 M	2018-2019		

City of Burien
Six Year Transportation Improvement Program
2014-2019

Sr. No.	Name of Project	Project Limit	Project Description	Existing ROW Width	Potential Funding Sources	Priority	Total Length of Street in feet	Cost	Timing		
31	4th Avenue SW & SW 148th Street	Intersection	Upgrade existing signal to include a eastbound right-turn overlap phase and protected left turns. Consider combining with 32 for funding.	60 feet	TIB PSRC	High		1.24M	2016-2017		
32	6th Ave SW & SW 148th Street	Intersection	New Signal to add interconnect and protected left turn. Overhead to underground utility conversion. Major drainage replacement (MDR). Consider combining with 31 for funding.	60 feet	TIB PSRC	High		0.30M	2016-2017		
33	8th Avenue S/S 146th St	Intersection	New Signal for Northeast Redevelopment Area (NERA). Overhead to underground utility conversion. Signal improvement shall be evaluated as NERA develops to see if MUTCD signal warrants are met.	30, 50 and 60 feet	Unfunded	Medium		0.30M	2018-2019		
34	S 160th St / 509 Northbound Ramp	Interchange	Coordinate with WSDOT for this interchange improvements (work with WSDOT to signalized)		Unfunded	Medium		0.4M	2018-2019		
35.0	SR 518/Des Moines Memorial Drive Eastbound Off-Ramp	Interchange	Construct eastbound off-ramp from SR 518 to Des Moines Memorial Drive. Note: Ensure design is consistent with the DMMD Corridor Management Plan.		TIB PSRC Legislature	High		12M	2014-2015		
35.1	SR 518/Des Moines Memorial Drive Westbound On-Ramp	Interchange	Construct westbound off-ramp from SR 518 to Des Moines Memorial Drive. Note: Ensure design is consistent with the DMMD Corridor Management Plan.		TIB PSRC Legislature	High		70M	2016-2017		

City of Burien
Six Year Transportation Improvement Program
2014-2019

Sr. No.	Name of Project	Project Limit	Project Description	Existing ROW Width	Potential Funding Sources	Priority	Total Length of Street in feet	Cost	Timing		
36	2012 Citywide Safety Improvements	This project focuses on low-cost, widespread solutions to intersections and roadways. Improvements may include, but are not limited to, countdown pedestrian heads at signals, timing and phasing improvements, channelization, and Rectangular Rapid Flashing Beacons, and Radar Speed signs.				WSDOT	High		0.3M	2014-2015	
37	Northeast Redevelopment Area (NERA)	NERA	Construct new streets and signals as envisioned in the Northeast Redevelopment Area (NERA) Plan. Improve and create pedestrian connections. Area generally bounded by 8th Ave S, S 138th St, Des Moines Memorial Drive and SR 518.	Varies	FAA Developer	High		3.5M	2016-2019		
38	S 132nd St Trail Project	9th Ave S to 10th Ave S	Construct shared use path on S 132nd St, in unopened right of way between 9th Ave S to 10th Ave S. Evaluate lighting and signing.	60 feet	CDBG	High	325	.17M	2014-2015		
39	Bicycle and Pedestrian Improvements Study	Citywide	Identify specific projects, focusing on currently unopened rights-of-way, to complete the Neighborhood Bikeways identified in the May 2012 Transportation Master Plan.	Varies	City	High		0.05M	2014-2015		
40	Pedestrian Access Near Schools Study	Citywide	Evaluate and prioritize pedestrian access needs near schools, giving consideration to parking and surface water impacts.	Varies	City	High		0.05M	2014-2015		
A	Bicycle and Pedestrian Improvements	Citywide	Construct bicycle/pedestrian/shared use facilities in unopened rights of way that are not being used for, and not planned to be used for vehicular access.	Varies	Unfunded	Medium			2018-2019		

City of Burien
Six Year Transportation Improvement Program
2014-2019

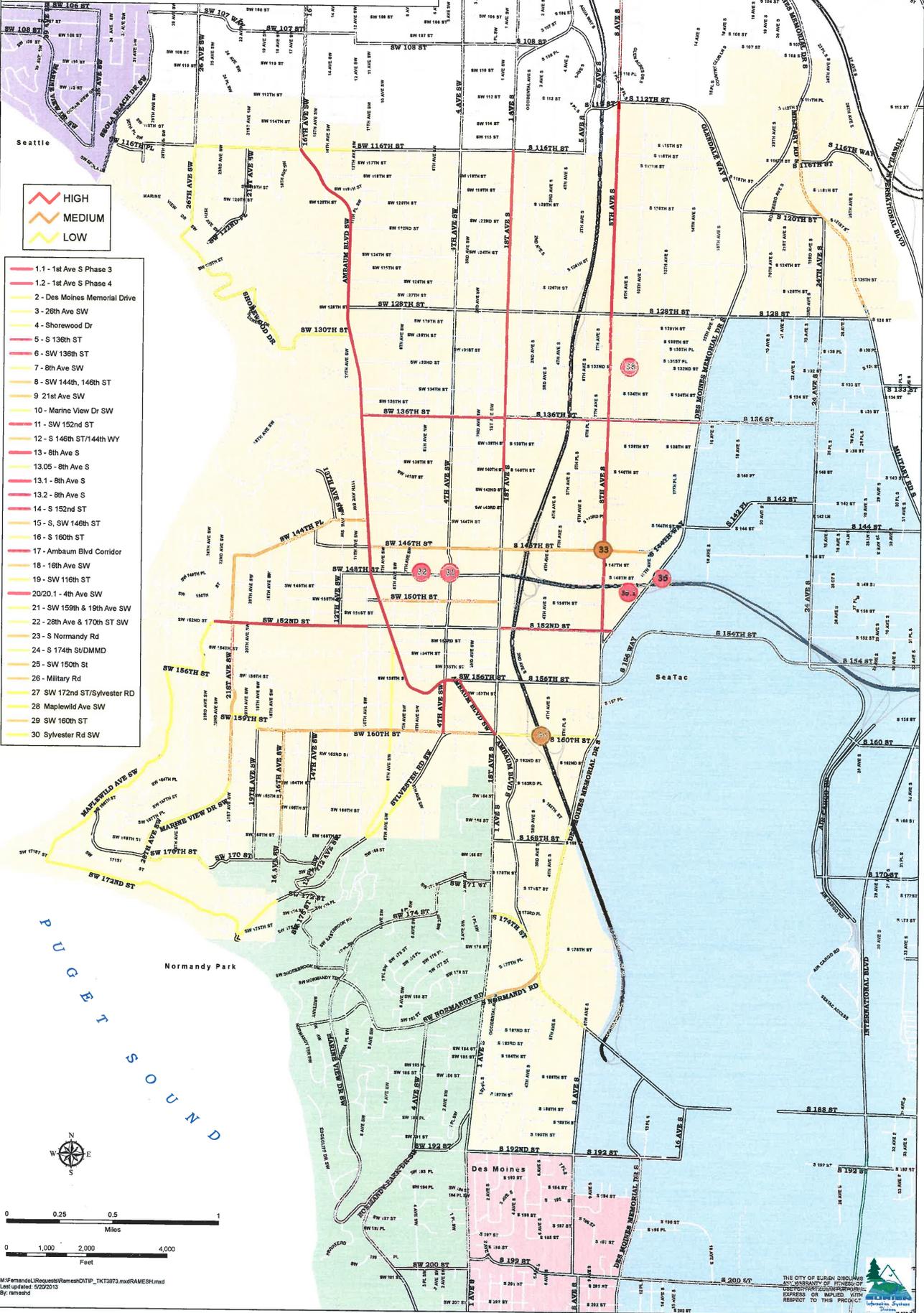
Sr. No.	Name of Project	Project Limit	Project Description	Existing ROW Width	Potential Funding Sources	Priority	Total Length of Street in feet	Cost	Timing		
B	Overlay Program	Citywide	Maintain and preserve the integrity of the City's existing roadway surface through a combination of repair to major pavement failures, crack sealing of existing pavements to extend their usable life and overlay pavements that are structurally declining. \$600,000 per year.	Varies	City	High		3M	2014-2019		
C	ADA Barrier Mitigation Program	Citywide	Upgrades curb ramps, pedestrian push buttons and pedestrian access routes required by the Americans with Disabilities Act. Priorities established by the City's ADA Transition Plan. \$50,000 per year.	Varies	City CDBG WSDOT	High		0.25M	2014-2019		

CITY OF BURIEN
SIX YEAR TRANSPORTATION IMPROVEMENT PROGRAM
2014-2019

Project Number	Project Name Project Location	Funding Sources
A	Pedestrian & Bicycle Facilities Program <i>Ongoing Citywide Program</i>	Transportation CIP
B	Street Overlay Program <i>Citywide Program</i>	Transportation CIP
C	Americans with Disabilities Act Compliance and the Sidewalk Repair and Rehabilitation System <i>Citywide Program</i>	Transportation CIP
D	Guardrail and Safety Improvements <i>Citywide Program</i>	Street Fund <i>Street Maintenance</i>
E	Channelization Improvement Program <i>Citywide Program</i>	Street Fund <i>Street Maintenance</i>
F	Traffic Signal Management Program <i>Citywide Program</i>	Street Fund <i>Signal Maint & Operation</i> Transportation CIP
G	Street Lighting and Illumination Program -Operations -Maintenance -Replacement -Capital Improvements	Street Fund City Light and PSE
H	Residential Traffic Calming Program <i>Citywide Program</i>	Professional Services Transportation CIP

Transportation Improvement Program

City of Burien



- Legend:**
- HIGH
 - MEDIUM
 - LOW
- 1.1 - 1st Ave S Phase 3
 - 1.2 - 1st Ave S Phase 4
 - 2 - Des Moines Memorial Drive
 - 3 - 26th Ave SW
 - 4 - Shorewood Dr
 - 5 - S 136th St
 - 6 - SW 136th St
 - 7 - 8th Ave SW
 - 8 - SW 144th, 146th St
 - 9 - 21st Ave SW
 - 10 - Marine View Dr SW
 - 11 - SW 152nd St
 - 12 - S 146th St/144th WY
 - 13 - 8th Ave S
 - 13.05 - 8th Ave S
 - 13.1 - 8th Ave S
 - 13.2 - 8th Ave S
 - 14 - S 152nd St
 - 15 - S, SW 146th St
 - 16 - S 160th St
 - 17 - Ambaum Blvd Corridor
 - 18 - 18th Ave SW
 - 19 - SW 116th St
 - 20.20.1 - 4th Ave SW
 - 21 - SW 159th & 19th Ave SW
 - 22 - 28th Ave & 170th St SW
 - 23 - S Normandy Rd
 - 24 - S 174th St/DMM
 - 25 - SW 150th St
 - 26 - Military Rd
 - 27 - SW 172nd St/Sylvester Rd
 - 28 - Maplewild Ave SW
 - 29 - SW 160th St
 - 30 - Sylvester Rd SW