

# CITY OF BURIEN, WASHINGTON

## RESOLUTION NO. 335

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### A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BURIEN, WASHINGTON, ADOPTING THE 2013 THROUGH 2018 SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM FOR THE CITY OF BURIEN

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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 18, 2012, to consider public testimony on the City's proposed 2013 through 2018 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 2013-2018 TIP.

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

Section 1. Adoption. The 2013 through 2018 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 2<sup>ND</sup> DAY OF JULY 2012.

CITY OF BURIEN



Brian Bennett, Mayor

ATTEST/AUTHENTICATED:



Monica Lusk, City Clerk

Approved as to form:

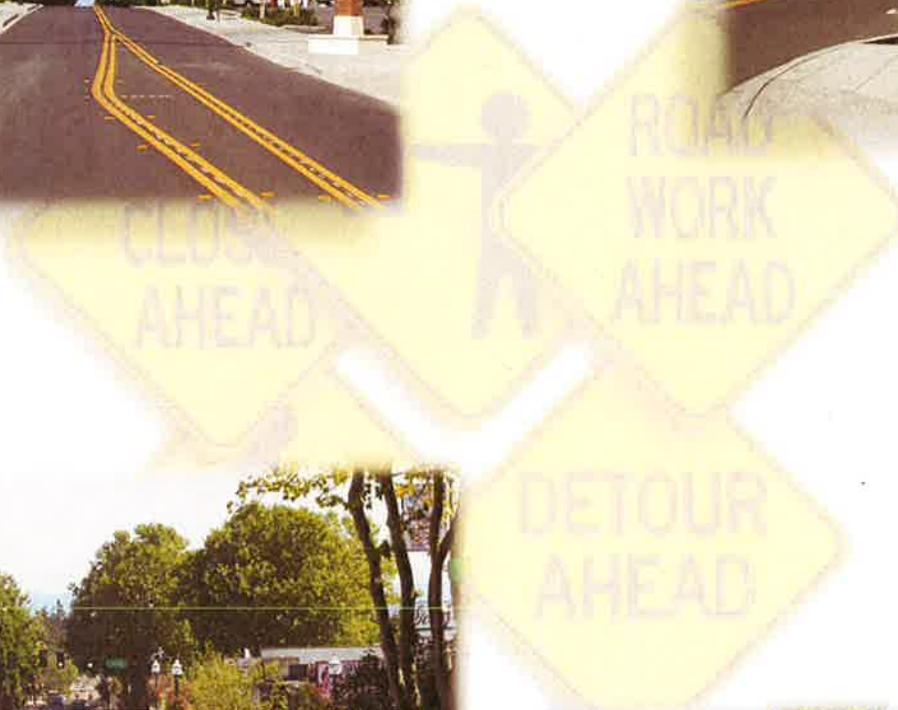


Craig D. Knutson, City Attorney

Filed with the City Clerk: July 2, 2012  
Passed by the City Council: July 2, 2012  
Resolution No. 335

EXHIBIT A

City of Burien, Washington  
Six Year Transportation Improvement Program  
2013 - 2018



**CITY OF BURIEN**  
**SIX YEAR TRANSPORTATION IMPROVEMENT PROGRAM**  
**2013-2018**

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**CITY OF BURIEN**  
**SIX YEAR TRANSPORTATION IMPROVEMENT PROGRAM**  
**2013-2018**

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**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**  
**2013-2018**

Sr. No.	Name of Project	Project Limit	Project Description	Existing ROW Width	Funding Sources	Priority	Total Length of Street in feet	Cost	Timing
1	1st Avenue South - Phase-2	SW 146th 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. Overhead to underground utility conversion.	85-90 feet	City of Burien, TIB and PSRC	High	2,200	8.4M	2013-2018
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	Unfunded	High	4,000	10 M	2013-2018
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	Unfunded	High	4,000	10 M	2013-2018

**City of Burien**  
**Six Year Transportation Improvement Program**  
**2013-2018**

Sr. No.	Name of Project	Project Limit	Project Description	Existing ROW Width	Funding Sources	Priority	Total Length of Street in feet	Cost	Timing
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	2013-2018
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	<del>Medium</del> Low	2,500	7.9 M	2013-2018
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 be consideration of uphill bike lane or accommodated by shared bicycle/vehicle usage, and signage.	60 feet	Unfunded	Low	8,580	25.74 M	2013-2018
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. <u>Evaluate appropriate street tree options.</u>	60 feet	Unfunded	High	4,800	1.3M	2013-2018
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	Unfunded	High	3,600	9.5M	2013-2018

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**Six Year Transportation Improvement Program**  
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Sr. No.	Name of Project	Project Limit	Project Description	Existing ROW Width	Funding Sources	Priority	Total Length of Street in feet	Cost	Timing
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	2013-2018
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	2013-2018
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	2013-2018
10	Marine View DR	SW 164th Street to 19th Avenue SW	Reconstruct road including storm drainage, bicycle lane, curb, gutter and sidewalks.	60 feet	Unfunded	Low	3,000	9 M	2013-2018
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	2013-2018
12	S 146th Street	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	2013-2018
13	8th Avenue South	S 128 th 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	High (ped.), Low (other)	2,700	8M	2013-2018

**City of Burien**  
**Six Year Transportation Improvement Program**  
**2013-2018**

Sr. No.	Name of Project	Project Limit	Project Description	Existing ROW Width	Funding Sources	Priority	Total Length of Street in feet	Cost	Timing
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 (ped.), Low (other)	5,300	16 M	2013-2018
13.2	8th Avenue South	S 112th Street to S 128th 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	High (ped.), Low (other)	5,300	16M	2013-2018
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	Unfunded	High	2,950	1.2M	2013-2018
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	2013-2018
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	Medium-Low	2,604	1.32M	2013-2018

**City of Burien**  
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Sr. No.	Name of Project	Project Limit	Project Description	Existing ROW Width	Funding Sources	Priority	Total Length of Street in feet	Cost	Timing
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	2013-2018
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	2013-2018
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	2013-2018
20	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	2013-2018
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	2013-2018
22	28th Avenue SW and SW 170th St	Marine View Drive to SW 19th Avenue SW	Reconstruct road including storm drainage, pedestrian access, curb, gutter, bike lanes and sidewalks.	60 feet	Unfunded	Low	3,150	9.45 M	2013-2018
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	Low Medium	1,900	4.5M	2013-2018

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Sr. No.	Name of Project	Project Limit	Project Description	Existing ROW Width	Funding Sources	Priority	Total Length of Street in feet	Cost	Timing
24	S 174th Street	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	2013-2018
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	2013-2018
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	2013-2018
27	SW 172nd St	SW 171st Street to 16th Avenue SW	Road reconstruction, including stormdrain 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	2013-2018
28	Maplewild Avenue SW	22nd Avenue SW to SW 171st Street	Road reconstruction, including stormdrain 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	2013-2018

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Sr. No.	Name of Project	Project Limit	Project Description	Existing ROW Width	Funding Sources	Priority	Total Length of Street in feet	Cost	Timing
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	2013-2018
30	Sylvester Road SW	6th Avenue SW to 10th Avenue 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	2013-2018
31	4th Avenue SW & SW 148th Street	Intersection	Upgrade existing signal to include a eastbound right-turn overlap phase and protected left turns.	60 feet	Unfunded	Medium-High		1.24M	2013-2018
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)	60 feet	Unfunded	Medium		0.30M	2013-2018
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 <u>NERA develops to see if MUTCD signal warrants are met.</u>	30, 50 and 60 feet	Unfunded	High Medium		0.30M	2013-2018
34	S 160th St / 509 NB Ramp	Interchange	Coordinate with WSDOT for this interchange improvements (work with WSDOT to signalized)		Unfunded	Medium		0.4M	2013-2018
35	SR 518/Des Moines Memorial Drive (DMMD) Interchange	Interchange	SR 518-Construct full interchange at Des Moines Memorial Drive (EB ramp + WB loop ramp). Note: Ensure design is consistent with the DMMD Corridor Management Plan.		Unfunded	High		76M	2013-2018

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Sr. No.	Name of Project	Project Limit	Project Description	Existing ROW Width	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	2013-2018
37	Northeast Redevelopment Area (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.			High		3.5M	2013-2018
38	2013-2018		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.			High		3M	2013-2018
New 39	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	Unfunded	High	325	.17M	2013-2018
New 40	Citywide Bicycle/Pedestrian Improvements		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.			Medium			2013-2018

**CITY OF BURIEN**  
**SIX YEAR TRANSPORTATION IMPROVEMENT PROGRAM**  
**2013-2018**

<b>Project Number</b>	<b>Project Name Project Location</b>
A	Pedestrian & Bicycle Facilities Plan <i>Ongoing Citywide Program</i>
B	Guardrail and Safety Improvements <i>Citywide Program</i>
C	Street Overlay Program <i>Citywide Program</i>
D	Channelization Improvement Program <i>Citywide Program</i>
E	Traffic Signal Management Program <i>Citywide Program</i>
F	Americans with Disabilities Act Compliance and the Sidewalk Repair and Rehabilitation System <i>Citywide Program</i>
G	Street Lighting and Illumination Program -Operations -Maintenance -Replacement -Capital Improvements
H	Residential Traffic Calming Program <i>Citywide Program</i>
I	Pavement Management Program <i>Citywide Program</i>

# Transportation Improvement Program

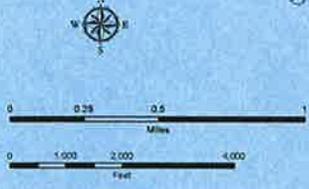
City of Burien



**Legend**

- HIGH
- MEDIUM
- LOW

- 1 - 1st Ave S Phase 2
- 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 Cir
- 5 - S 136th St
- 6 - SW 138th St
- 7 - 8th Ave SW
- 8 - SW 144th, 146th St
- 9 - 21st Ave SW
- 10 - Marino View Dr SW
- 11 - SW 152nd St
- 12 - S 148th St
- 13 - 6th 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 - 4th Ave SW
- 21 - SW 159th & 19th Ave SW
- 22 - 28th Ave & 170th St SW
- 23 - S Normandy Rd
- 24 - S 174th St
- 25 - SW 150th St
- 26 - Military Rd
- 27 - SW 172nd St
- 28 - Mapleleaf Ave SW
- 29 - SW 160th St
- 30 - Sylvester Rd SW



Map Date: 10/20/10  
 Map Scale: 1" = 1000'  
 Map Author: City of Burien

THE CITY OF BURIED IS THE  
 AND SOLELY OF BURIED OF  
 THE CITY OF BURIED, WA  
 PROJECT NO. 2010-0001