

**CITY OF BURIEN  
SIX YEAR TRANSPORTATION IMPROVEMENT PROGRAM**

**2011-2016**

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**EXHIBIT-A**

**CITY OF BURIEN  
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2011-2016**

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**Introduction**

The primary importance of the Six-Year Transportation Improvement Program (TIP) is that, in most cases, local projects must be included in the TIP to be eligible for state and federal grant programs.

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.

**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.



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Sr. No.	Name of Project	Project Limit	Project Description	Existing ROW Width	Type of Street	Proposed Roadway	Funding Sources	Priority	Total Length of Street in feet	In Existing CIP?	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.	85-90 feet	Principal Arterial	Four travel lanes, two-way left turn lane, street lighting, curbs, gutters and sidewalks.	City of Burien, TIB	High	2,200	Yes	5.5M	2010-2011
1.1	1st Avenue South -Phase-3	SW 128th to SW 146th 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.	85-90 feet	Principal Arterial	Four travel lanes, two-way left turn lane, street lighting, curbs, gutters and sidewalks.	Unfunded	High	4,000	No	10 M	2010-2015
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.	85-90 feet	Principal Arterial	Four travel lanes, two-way left turn lane, street lighting, curbs, gutters and sidewalks.	Unfunded	High	4,000	No	10 M	2010-2015



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2	Des Moines Memorial Drive	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, paving, and modification to overhead utility lines. Install curb, gutter and sidewalks. Construct center two-way left turn lane and consolidate driveways in commercial area.	60 feet	Minor Arterial	Three travel lanes, bicycle lane on both sides and sidewalks	Unfunded	Low	3,676	No	12 M	2010-2015
3	26th Avenue SW	SW 116th Street to Shorewood Drive SW	Reconstruct road to include curb and gutter, sidewalks, parking, drainage, landscaping and illumination.	60 feet	Collector Arterial	Two travel lanes with both sides sidewalk	Unfunded	Medium	2,500	No	7.9 M	2010-2015
4	Shorewood Drive SW	26th Avenue SW to Ambaum Blvd SW, including SW 130th Street	Reconstruct road to include curb and gutter, sidewalks, parking, drainage, landscaping and illumination.	60 feet	Collector Arterial	Two travel lanes, bicycle lanes on both sides and sidewalks	Unfunded	Medium	8,580	No	25.74 M	2010-2015
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.	60 feet	Collector Arterial	Two travel lanes, bicycle lanes and sidewalks	Unfunded	High	4,800	No	1.2M	2010-2015
6	SW 136th Street	1st Avenue South to Ambaum Blvd SW	Reconstruct road to include storm drainage, bike lanes, street lighting, parking, curb, gutter and sidewalks.	60 feet	Collector Arterial	Two travel lanes, bicycle lanes and sidewalks	Unfunded	High	3,600	No	9.5M	2010-2015



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Sr. No.	Name of Project	Project Limit	Project Description	Existing ROW Width	Type of Street	Proposed Roadway	Funding Sources	Priority	Total Length of Street in feet	In Existing CIP?	Cost	Timing
7	8th Avenue SW	Ambaum Blvd SW to Sylvester RD SW	Reconstruct road to include storm drainage, bike lanes, street lighting, parking, curb, gutter and sidewalks.	60 feet	Collector Arterial	Two travel lanes, bicycle lanes on both sides and sidewalks	Unfunded	High	4,800	No	14.4 M	2010-2015
8	Sylvester Road SW	6th Avenue SW to 10th Avenue SW.	Reconstruct road to include curb and gutter, sidewalks, parking, drainage, landscaping and illumination.	60 feet	Collector Arterial	Two travel lanes, bicycle lanes on both sides and sidewalks	Unfunded	Medium	1,900	No	5.7 M	2010-2015
9	SW 144th Street and SW 146th Street	Ambaum Blvd SW to 21st Avenue SW	Reconstruct road to include storm drainage, bike lanes, street lighting, curb, gutter and sidewalks	60 feet	Collector Arterial	Two travel lanes and sidewalks	Unfunded	Medium	4,200	No	12.6 M	2010-2015
10	21st Avenue SW	SW 146th to SW 164th Street	Bicycle lanes on both sides. Reconstruct road including storm drainage, street lighting, parking, curb, gutter and sidewalks	60 feet	Collector Arterial	Two travel lanes and sidewalks	Unfunded	Medium	6,780	No	2.34 M	2010-2015
11	Marine View DR	SW 164th Street to 19th Avenue SW, Verify Burien limit	Bicycle lanes on both sides. Reconstruct road including storm drainage, street lighting, parking, curb, gutter and sidewalks	60 feet	Collector Arterial	Two travel lanes and sidewalks	Unfunded	Medium	3,000	No	9 M	2010-2015
12	SW 152nd St	10th Avenue SW to 22nd Avenue SW	From 10th Avenue SW to 20th Avenue SW: bicycle lanes both sides; 6- foot sidewalk with 4 feet planter strip (parking lane on north side)	60 feet	Collector Arterial	Two travel lanes and sidewalks	Unfunded	Medium	4,000	No	12 M	2010-2015



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Sr. No.	Name of Project	Project Limit	Project Description	Existing ROW Width	Type of Street	Proposed Roadway	Funding Sources	Priority	Total Length of Street in feet	In Existing CIP?	Cost	Timing
13	SW 172nd St	SW 171st Street to 16th Avenue SW	Bicycle lanes on both sides. Reconstruct road including storm drainage, street lighting, parking, curb, gutter and sidewalks	60 feet	Collector Arterial	Two travel lanes and sidewalks	Unfunded	Low	7,500	No	22.5 M	2010-2015
14	Maplewild Avenue SW	22nd Avenue SW to SW 171st Street	Bicycle lanes on both sides. Reconstruct road including storm drainage, street lighting, parking, curb, gutter and sidewalks	60 feet	Collector Arterial	Two travel lanes and sidewalks	Unfunded	Low	9,700	No	29 M	2010-2015
15	S 146th Street	8th Avenue S to Des Moines Memorial Drive	Reconstruct road including storm drainage, street lighting, parking, curb, gutter and sidewalks	33-40 feet	Collector Arterial	Two travel lanes and sidewalks	Unfunded	Medium	2,530	No	7.6 M	2010-2015
16	8th Avenue South	S 152nd Street to S 128th St	Reconstruct road to include curb, gutter, sidewalks, bicycle lanes, parking, drainage, landscaping, and illumination. Reconstruct intersections at SW 128th St, SW 136th St, SW 140th St, and SW 146th St. Add left-turn pockets at SW 136th Street intersection and upgrade existing signal to add protected left-turn phasing.	60 feet	Collector Arterial	Two travel lanes and sidewalks	Unfunded	High	9,000	Yes	27 M	2010-2015
17	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.	60-80 feet	Collector Arterial	Two travel lanes, bicycle lanes and sidewalks	Unfunded	High	2,950	No	1.2M	2010-2015
18	SW 148th Street	4th Avenue SW to Ambaum Blvd SW	Fill in gaps in intermittent sidewalk and ensure implementation of ADA standards for ramps.	60 feet	Principal Arterial	Two travel lanes and sidewalks	Unfunded	High	2,094	No	.8M	2010-2015



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Sr. No.	Name of Project	Project Limit	Project Description	Existing ROW Width	Type of Street	Proposed Roadway	Funding Sources	Priority	Total Length of Street in feet	In Existing CIP?	Cost	Timing
19	South and SW 128th St	Des Moines Memorial Drive to Ambaum Blvd SW	Fill in gaps in intermittent sidewalk and ensure implementation of ADA standards for ramps.	60 feet	Collector Arterial	Two travel lanes and sidewalks	Unfunded	Medium	10,000	No	3.9M	2010-2015
20	South and SW 146th St	Ambaum Blvd SW to 8th Avenue S	Repair existing sidewalks and ensure implementation ADA standards for ramps	60 feet	Collector Arterial	Two travel lanes and sidewalks	Unfunded	Medium	6,200	No	2.1 M	2010-2015
21	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.	60 feet	Minor Arterial	Two travel lanes, left turn lane and sidewalks	Unfunded	Medium	2,604	No	1.32M	2010-2015
22	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	Collector Arterial	Two travel lanes and sidewalks	Unfunded	Medium	6,500	No	1.8M	2010-2015
23	4th Avenue SW	SW 148th Street to SW 150th Street	Reconstruct road including storm-drainage, street lighting, parking, curb, gutter and sidewalks	60 feet	Collector Arterial	Two travel lanes, left turn lane and sidewalks	Unfunded	High	690	No	.29M	2010-2015
24	Ambaum Blvd SW Corridor Study	SW 116th Street to 1st Avenue South	Ambaum Corridor Study of safety, capacity, & non-motorized issues.	60-70 feet	Principal Arterial	Four travel lanes and sidewalks	Unfunded	High	15,000	No	41.4 M	2010-2015
25	16th Avenue SW	SW 160th to SW 168th Street	Reconstruct road including storm drainage, street lighting, parking, curb, gutter and sidewalks	60 feet	Collector Arterial	Two travel lanes, bicycle lanes and sidewalks	Unfunded	Medium	2,728	No	8.2 M	2010-2015



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26	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	Collector Arterial	Two travel lanes, bicycle lanes and sidewalks	Unfunded	Medium	3,790	Yes	.8M	2010-2015
27	4th Avenue SW	SW 156th Street to SW 160th St	Reconstruct road including storm drainage, street lighting, parking, curb, gutter, bike lanes and sidewalks	60 feet	Collector Arterial	Two travel lanes and sidewalks	Unfunded	High	1,370	No	4 M	2010-2015
28	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	Collector Arterial	Two travel lanes, bicycle lanes and sidewalks	Unfunded	Low	700	No	2.1 M	2010-2015
29	28th Avenue SW and SW 170th St	Marine View Drive to SW 19th Avenue SW	Reconstruct road including storm drainage, street lighting, parking, curb, gutter, bike lanes and sidewalks	60 feet	Collector Arterial	Two travel lanes, bicycle lanes and sidewalks	Unfunded	Low	3,150	No	9.45 M	2010-2015
30	South Normandy Road	1st Avenue South to Des Moines Memorial Drive	Reconstruct road including storm drainage, street lighting, curbs, gutters, bike lanes and sidewalks.	60 feet	Collector Arterial	Two travel lanes, bicycle lanes and sidewalks	Unfunded	Low	1,900	No	4.5M	2010-2015
31	S 174th Street (old 509)	1st Avenue S to 8th Avenue S	Reconstruct road including storm drainage, street lighting, parking, curb, gutter, bike lanes and sidewalks	100 feet	Principal Arterial	Two travel lanes, two way turn lane, curbs, gutters and sidewalks	Unfunded		2,250	No	6.75M	2010-2015
32	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	Collector Arterial	Two travel lanes, bicycle lanes and sidewalks	Unfunded	Medium	3,000	No	.9M	2010-2015



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33	4th Avenue SW & SW 148th Street	Intersection	Upgrade existing signal to include a westbound right-turn overlap phase.	60 feet	Collector Arterial	Intersection improvement	Unfunded	Medium		Yes	.24M	2010-2015
34	Ambaum Blvd SW/SW 148th Street	Intersection	Upgrade existing signal to add protected left-turn phasing on all approaches. Coordinate signal with 1st Ave. and Ambaum Blvd. Construct northbound right-turn lane with	60 feet	Principal Arterial	Intersection improvement	Unfunded	Medium		Yes	.15M	2010-2015
35	8th Avenue S/S 146th St	Intersection	New Signal for Northeast Redevelopment Area (NERA)	30, 50 and 60 feet	Collector Arterial	Intersection improvement	Unfunded	High		No	300M	2010-2015
36	SR 518/Des Moines Memorial Drive (DMMD) Interchange	Interchange	SR 518-Construct full interchange at Des Moines Memorial Drive (EB ramp+WB loop ramp).				Unfunded	High		No	67.47M	2010-2015
37	2010-2011 Street Overlay Program		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.					High		No	8.6M	2010-2011
38	2012-2016		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.					High			600K	Each Year
39	<b>Total = 447.45 M</b>											



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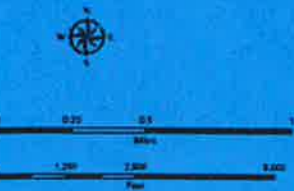
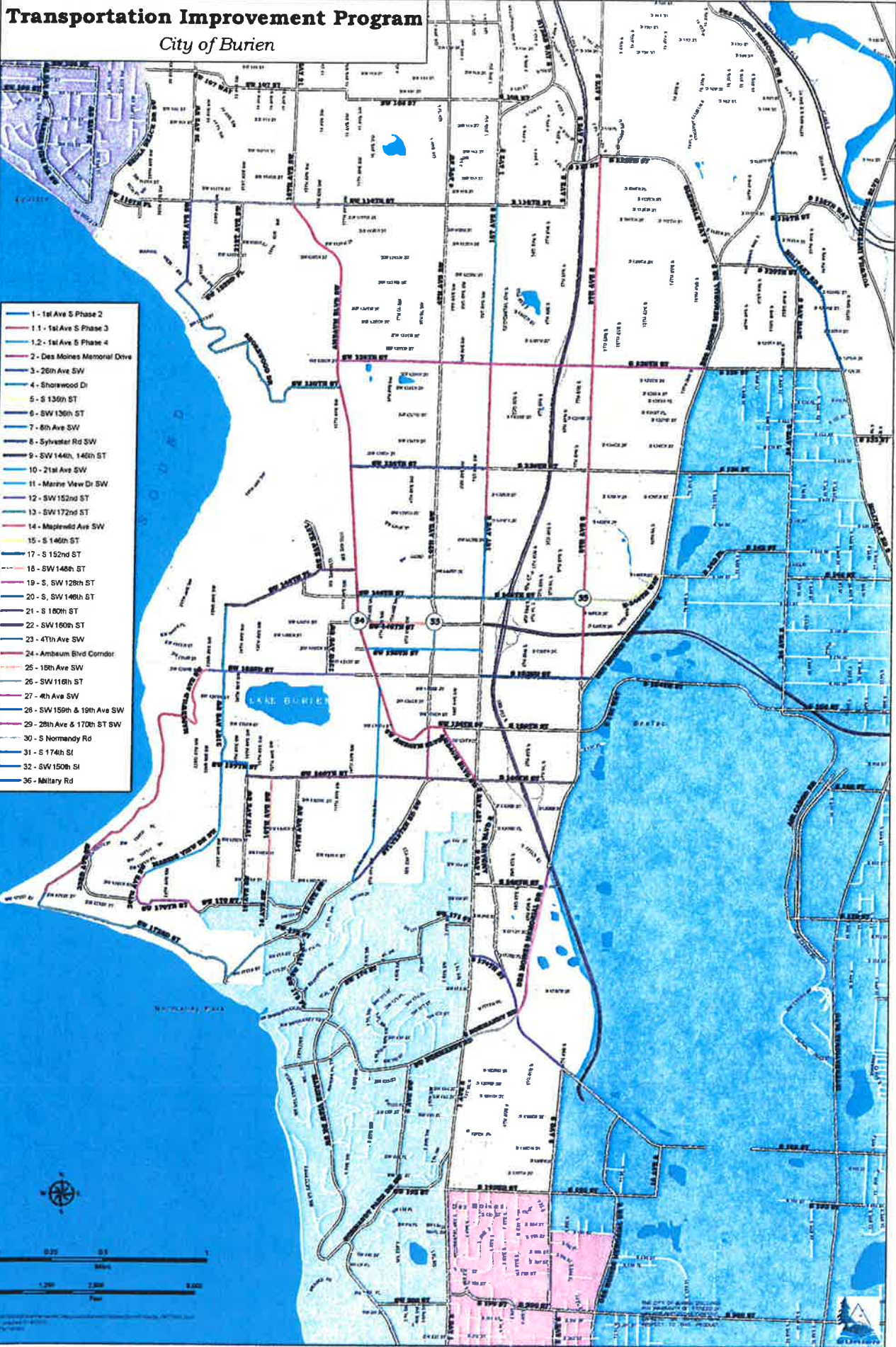
<b>Project Number</b>	<b>Project Name Project Location</b>
A	Pedestrian & Bicycle Facilities Plan <i>Ongoing Citywide Program</i>
B	Guardrail and Safety Improvements <i>Citywide Program</i>
C	Street Overlay Program <i>Citywide Program</i>
D	Residential Traffic Calming Program <i>Citywide Program</i>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



# Transportation Improvement Program

## City of Burien

- 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 Dr
- 5 - S 136th St
- 6 - SW 136th St
- 7 - 8th Ave SW
- 8 - Sylvester Rd SW
- 9 - SW 146th, 146th St
- 10 - 21st Ave SW
- 11 - Marine View Dr SW
- 12 - SW 152nd St
- 13 - SW 172nd St
- 14 - Maplewood Ave SW
- 15 - S 146th St
- 17 - S 152nd St
- 18 - SW 148th St
- 19 - S, SW 128th St
- 20 - S, SW 148th St
- 21 - S 180th St
- 22 - SW 160th St
- 23 - 4th Ave SW
- 24 - Ambaum Blvd Corridor
- 25 - 16th Ave SW
- 26 - SW 119th St
- 27 - 4th Ave SW
- 28 - SW 159th & 19th Ave SW
- 29 - 28th Ave & 170th St SW
- 30 - S Normandy Rd
- 31 - S 174th St
- 32 - SW 150th St
- 36 - Military Rd

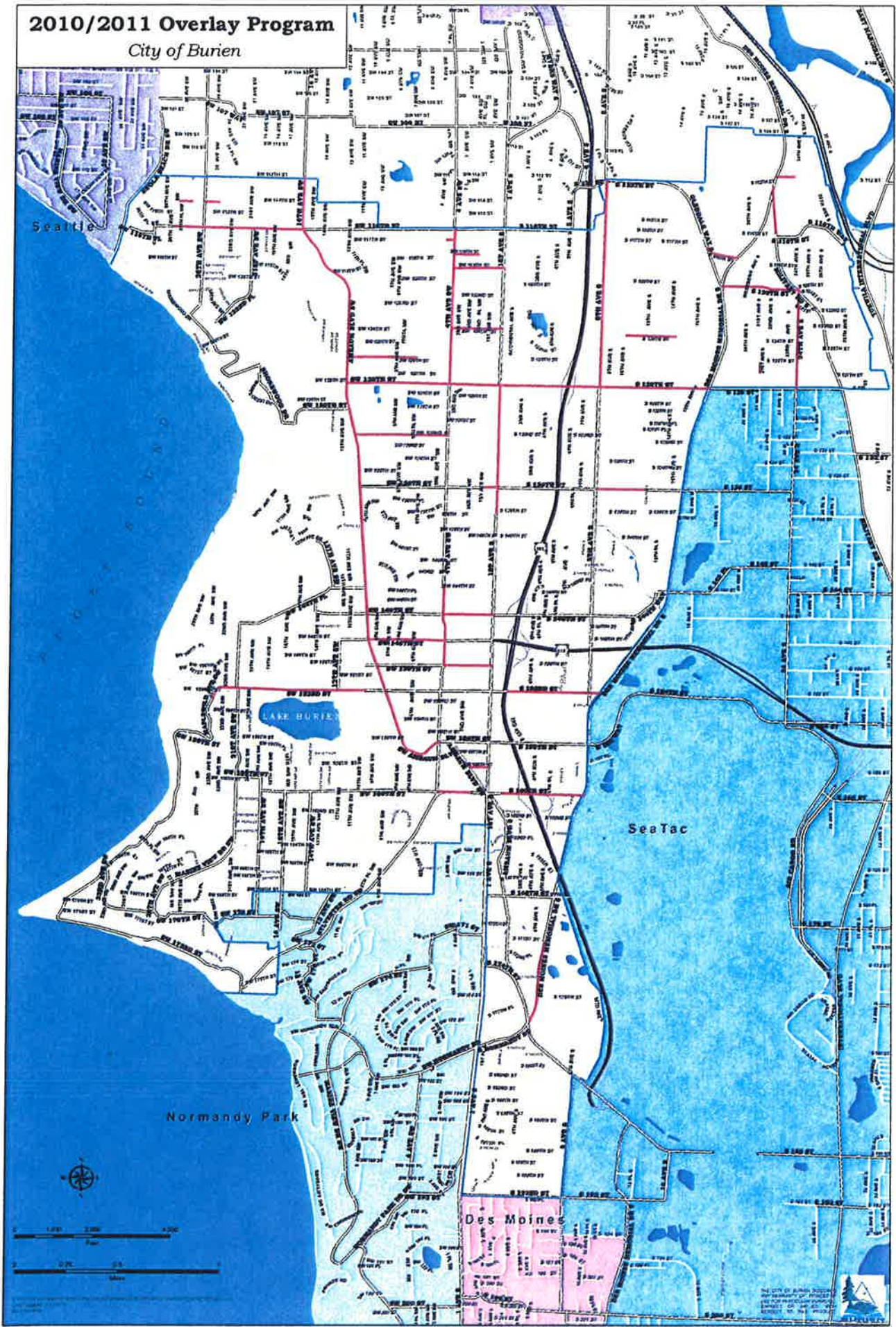


City of Burien, WA  
 10000 1st Ave SW, Burien, WA 98148  
 (206) 835-4000  
 www.burienwa.gov



# 2010/2011 Overlay Program

City of Burien



0 1,000 2,000 4,000  
Feet

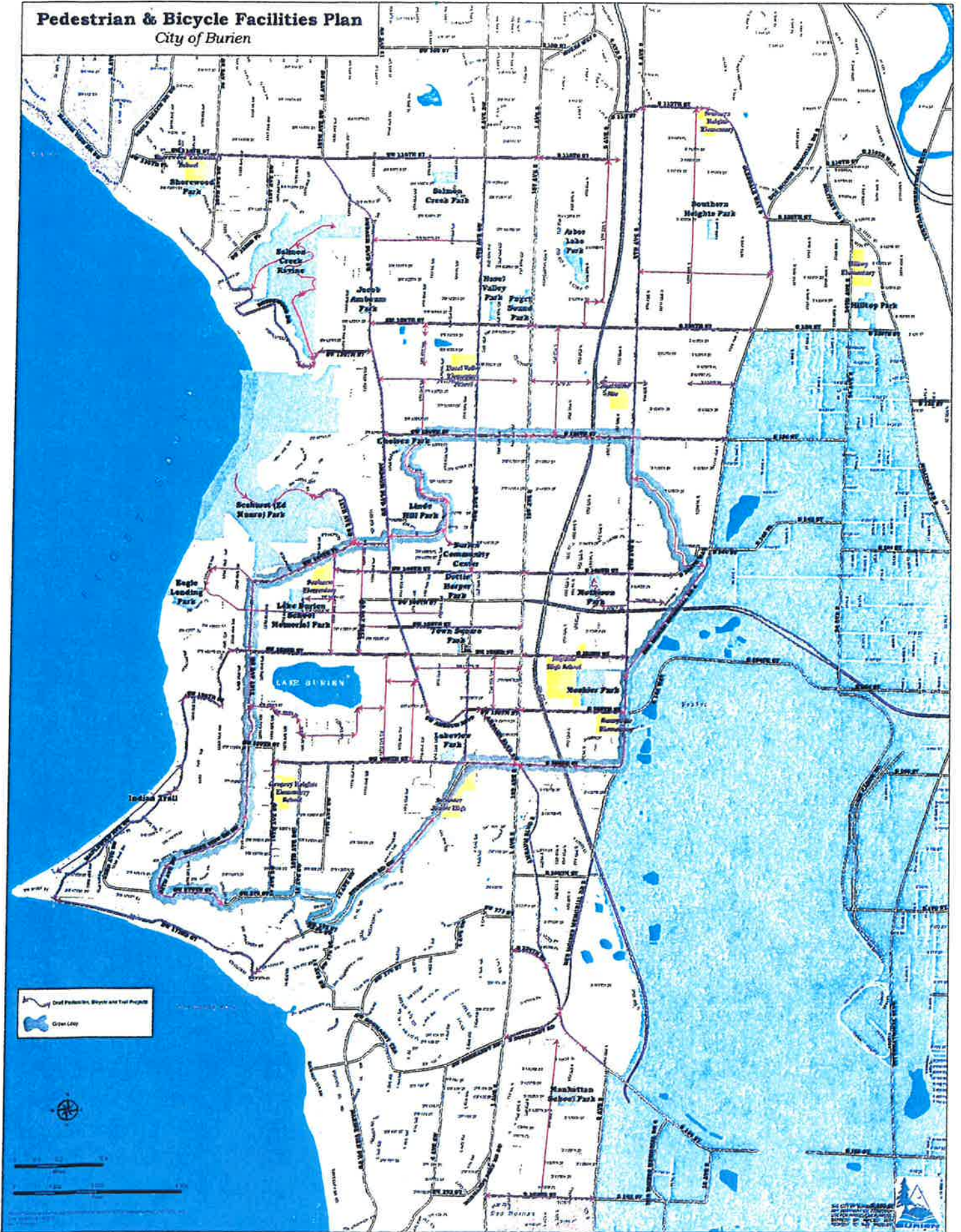
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Miles





# Pedestrian & Bicycle Facilities Plan

## City of Burien



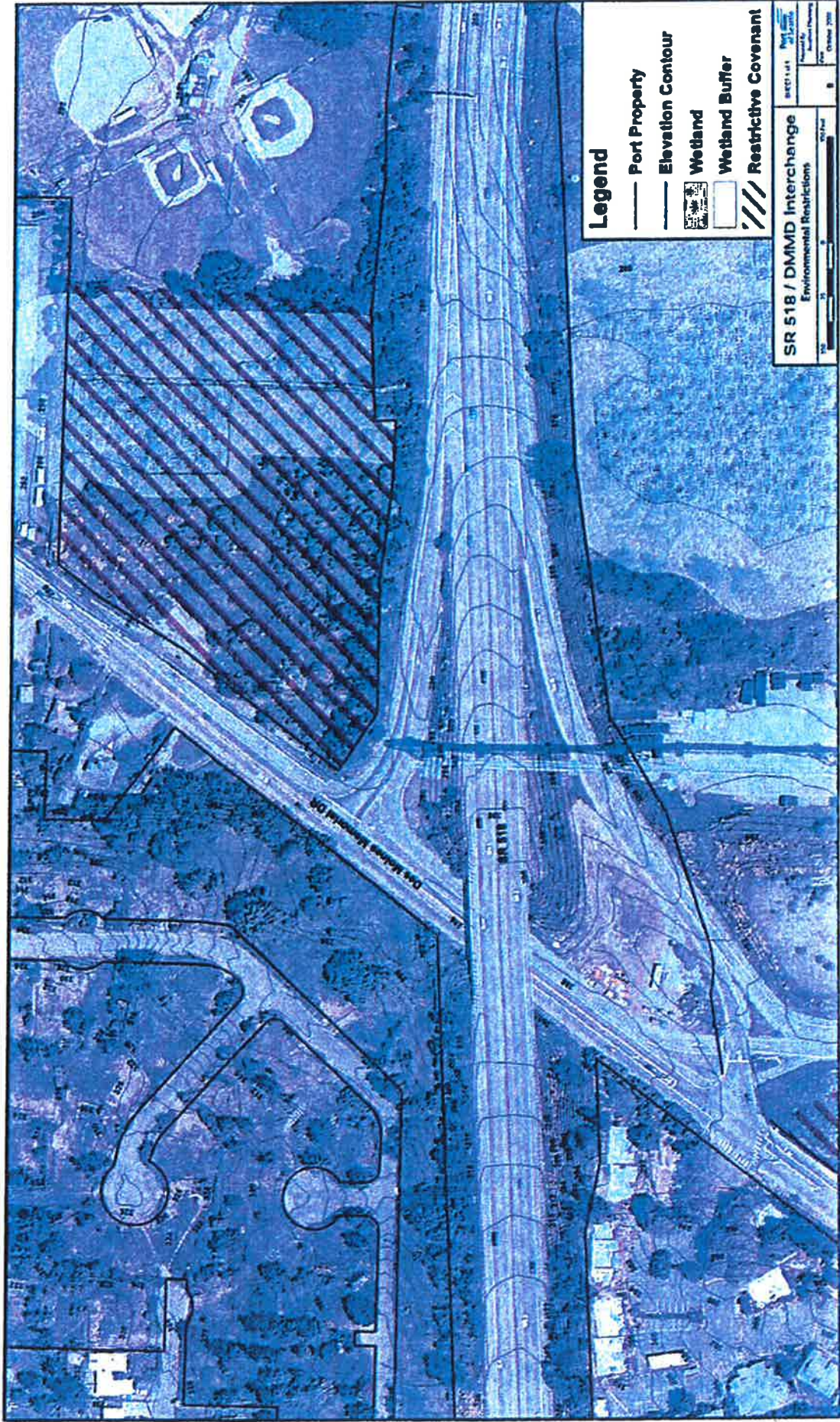


# Street Functional Class

City of Burien







**Legend**

- Port Property
- - - Elevation Contour
- Wetland
- Wetland Buffer
- /// Restrictive Covenant

SR 518 / DMMD Interchange  
 Environmental Restrictions

Scale: 1" = 100'

Prepared by: [Name]  
 Date: October 2008



## **Contact Information**

For more information or additional copies of this document contact:

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*Our Vision: We are Innovative Stewards of Public Trust*

