



AGENDA

City Council Special Study Session

5:30 PM - Tuesday, June 12, 2018

City Hall Council Chambers, Sammamish, WA

Page		Estimated Time
	CALL TO ORDER	5:30 pm
	EXECUTIVE SESSION	
	Evaluate the Performance of a Public Employee pursuant to RCW42.30.110(1)(g)	
	PUBLIC COMMENT	6:30 pm
	<i>Note: This is an opportunity for the public to address the Council. Three-minutes limit per person or five-minutes if representing the official position of a recognized community organization. If you would like to show a video or PowerPoint, it must be submitted or emailed by 5 pm, the end of the business day, to the City Clerk, Melonie Anderson at manderson@sammamish.us. Please be aware that Council meetings are videotaped and available to the public.</i>	
	TOPICS	7:00 pm
3 - 4	1. Recognition: Government Finance Officer's Award View Agenda Item	
5 - 11	2. Discussion: 2019-2024 Six-Year Transportation Improvement Plan (TIP) View Agenda Item	
12 - 44	3. Discussion: Proposed Amendments to Sammamish Municipal Code (SMC) 21A.15, 21A.45, 21B.15, 21B.45 and 23.10 Updating Sign Regulations View Agenda Item	
45 - 64	4. Discussion: Stormwater Capital Improvement Project Prioritization Criteria and Ranking Method View Agenda Item	

ADJOURNMENT

10:00 pm

City Council meetings are wheelchair accessible. American Sign Language (ASL) interpretation is available upon request. Please phone (425) 295-0500 at least 48 hours in advance. Assisted Listening Devices are also available upon request.



Government Finance Officers Association

**Certificate of
Achievement
for Excellence
in Financial
Reporting**

Presented to

**City of Sammamish
Washington**

For its Comprehensive Annual
Financial Report
for the Fiscal Year Ended

December 31, 2016

Christopher P. Morill

Executive Director/CEO



GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished
Budget Presentation
Award*

PRESENTED TO

**City of Sammamish
Washington**

For the Biennium Beginning

January 1, 2017

Christopher P. Morill

Executive Director

Agenda Bill
 City Council Study Session
 June 12, 2018



SUBJECT:	2019-2024 Six-Year Transportation Improvement Plan (TIP)		
DATE SUBMITTED:	May 30, 2018		
DEPARTMENT:	Public Works		
NEEDED FROM COUNCIL:	<input type="checkbox"/> Action <input type="checkbox"/> Direction <input checked="" type="checkbox"/> Informational		
RECOMMENDATION:	Review and provide input on the 2019-2024 Transportation Improvement Plan.		
EXHIBITS:	1. Exhibit 1 - 20180605 CC Mtg Draft 2019-2024 Transportation TIP		
BUDGET:			
Total dollar amount	\$0	<input type="checkbox"/>	Approved in budget
Fund(s)	N/A	<input type="checkbox"/>	Budget reallocation required
		<input checked="" type="checkbox"/>	No budgetary impact
WORK PLAN FOCUS AREAS:			
<input checked="" type="checkbox"/> Transportation	<input type="checkbox"/> Community Safety		
<input type="checkbox"/> Communication & Engagement	<input type="checkbox"/> Community Livability		
<input type="checkbox"/> High Performing Government	<input type="checkbox"/> Culture & Recreation		
<input type="checkbox"/> Environmental Health & Protection	<input checked="" type="checkbox"/> Financial Sustainability		

NEEDED FROM COUNCIL:
 Review and discuss proposed projects and funding for the six-year Transportation Improvement Plan.

KEY FACTS AND INFORMATION SUMMARY:
 Attached is the draft 2019-2024 Transportation Improvement Plan (TIP) (Exhibit 1). All cities are required by state law (RCW Chapter 35.77) to have a Six-Year TIP and to adopt and update it annually. These updates must be pursuant to one or more public hearings, shall be consistent with the City’s Comprehensive Plan and shall be adopted by July 1st of each year. The annual TIP must be filed with the Secretary of Transportation no later than 30 days after adoption.

The TIP is a planning document that identifies transportation capital improvement programs and projects the City foresees undertaking over the next six years. The TIP by itself does not authorize

projects to move forward, nor does it provide funding for any of the listed projects; for that to occur individual projects must be funded through the City's normal biennial budget process.

Background

State law requires an annual adoption of a six-year TIP. The draft 2019-2024 TIP includes approximately \$85.1 million in transportation improvement projects and programs. This year's update includes removal of completed projects, updated project costs, inclusion of the failing intersections analyzed under the proposed intersection-only Level of Service (LOS) and concurrency policy, and a high-level revenue section. Since we are in the middle of adopting revised LOS and concurrency policies, but haven't yet updated the Traffic Impact Fee (TIF), the projects shown in the TIP Concurrency Projects section are those that are still designated as such under the current concurrency policy. The City's attorney has advised us that those projects will remain eligible for TIF funds that are collected prior to adoption of the new concurrency policy.

The failing intersections, per the proposed intersection-only LOS, are listed under the "Other Projects" section. Until the TIF is updated later this fall, we won't know how much of those project costs will be TIF-eligible.

The estimated costs for the projects that were on last year's TIP (and proposed to remain listed on the 2019-2024 TIP) have been reviewed and updated. Notable changes to the TIP include the following:

Removed items

- TR-25 - 212th Way SE (Snake Hill) Improvements
 - *Will be completed in 2018.*
- TR-10 - 212th Ave SE Gap Project
 - *Will be completed in 2018.*
- TR-06 - 228th Ave SE: SE 32nd St. to Issaquah-Pine Lake Rd
 - *Project evaluated and recommended to be included in a larger capital project, timing is to be determined.*

Revised Costs

- TR-01 - SE 4th Street: 218th Ave to 228th Ave SE Street
 - *Estimated project cost is \$15.2 Million, an increase of approximately \$2 Million, based on the project bid award, contributions from the storm drainage fund, update of ROW acquisition costs, design contract amendments and estimated construction management.*
- TR-05 - Sahalee Way NE: NE 25th Way to North City Limits
 - *The project is on hold. The estimated project costs, however were updated and reflect a slight reduction in cost. The decrease is due to reduced expenditures in 2017 and fewer actual expenditures through 2018. The funds estimated for 2018-2020 remain the same.*
- TR-07 - Issaquah-Fall City Rd: 242nd Avenue SE to Klahanie Dr SE
 - *Estimated project cost is \$27.2 Million, an increase of approximately \$5 Million, based on the 60% design cost estimate, design changes related to the selection of a bridge section through the sensitive areas, ROW acquisition, design contract amendments and estimated construction management.*

Other Projects Section

This section was created in the 2018-2023 TIP to indicate those projects that are new and/or only partially funded at this time. Costs shown are six year totals.

- TR-04 - East Lake Sammamish Parkway SE/SE 24th St: \$3.9 Million
 - *This was on the previous year's TIP but with a different scope.*
- TR-08 - Issaquah-Fall City Rd: Klahanie Dr SE to Issaquah-Beaver Lk Rd (Phase I)
 - *This remains in this section. Estimated project costs have been updated based on information from the Issaquah Fall City Phase I Project, which is currently under design.*
- TR-39 - 256th Ave SE/E Beaver Lake Dr SE/Issaquah Beaver Lake Rd: \$1.55 Million (new project)
- TR-45 - SE 32nd St/244th Ave SE: \$110,000 (new project)
- TR-53 - Sahalee Way/NE 28th Pl/223rd Ave NE: \$1.3 Million (new project)
- TR-54 - 228th Ave SE/SE 40th: \$3.9 Million (new project)
- TR-55 - 242nd Ave NE/NE 8th St: \$880,000 (new project)
- TR-56 - Issaquah-Pine Lake Rd/230th Ln SE/231st Lane SE: \$155,000 (new project)

The preliminary funding analysis shows a 2019 beginning fund balance of \$27.9 Million which includes an estimated \$10 Million in restricted TIF fund balance from prior years. The 340 fund shows a cumulative deficit in 2020 of approximately \$3.0 Million, which is projected to increase to about \$22.4 Million if no other revenue is realized above those that are shown as assumed in the attached.

Staff requests input by the Council regarding its direction for revising the draft 2019-2024 TIP in advance of the public hearing to adopt the TIP on June 19th.

FINANCIAL IMPACT:

The 6-year TIP is a planning document and as such does not commit the City to any financial obligations. Council will address the financial impacts in the future as they appropriate funding for the various projects listed in the 6-year TIP. Listing a project on the TIP allows it to be eligible for State grant funding.

The Comprehensive Plan Transportation Element provides the following guidance in the event of revenue shortfalls.

Contingency Plans in the Event of Revenue Shortfall

Some of the revenue forecasts are for revenues that are very secure, and highly reliable. However, other revenue forecasts are for sources that are volatile, and therefore difficult to predict with confidence, including grants, joint agency funding, the motor vehicle registration fee, general obligation bonds, and mitigation payments (which have not been enacted), and which fluctuate with the amount of new development.

In the event that revenues from one or more of these sources is not forthcoming, the city has several options: add new sources of revenue or increase the amount of revenue from existing sources; require developers to provide such facilities at their own expense; reduce the number of proposed projects; change the Land Use Element to reduce the travel demand generated by development; or change and/or lower the LOS standard.

In addition, the [Comprehensive Plan Transportation Element Policy chapter](#) provides nine financial policies that provide additional direction when prioritizing transportation investments.

There are no financial impacts as a result of discussing the TIP at this time.

OTHER ALTERNATIVES CONSIDERED:

Council may make changes to this planning document but must adopt the TIP by July 1, 2018.

RELATED CITY GOALS, POLICIES, AND MASTER PLANS:

[City of Sammamish Comprehensive Plan - Transportation Element](#)

- Goals T.1, T.2, T.3, & T.4

Exhibit A
2019-2024 SIX-YEAR TRANSPORTATION CAPITAL IMPROVEMENT PLAN (Fund 340) DRAFT
 Adopted by the City Council: June XX, 2018 (R2018-###)

		Existing Concurrency project		New Project		FUND 340 PROJECT COSTS											
I/F Funding %	I/F Eligible	#	PROJECT	2019	2020	2021	2022	2023	2024	6-Year Total	Prior Years	Future Years	Fund 340 Total Costs	Fund 438 Total Costs	Total Project Costs		
TIP CONCURRENCY PROJECTS (A)																	
83%	Thru 2018	TR-01	SE 4th Street: 218th Ave SE to 228th Ave SE Widen to 3 lanes with bike lanes, curb, gutter and sidewalk.	6,000,000	0	0	0	0	0	6,000,000	8,386,648	0	14,386,648	816,740	15,203,388		
50%	Thru 2018	TR-02	Issaquah-Pine Lake Rd: Klahanie Blvd to SE 32nd Widen to 3 lanes with bike lanes, curb, gutter, sidewalk and roundabout	2,900,000	1,000,000	4,000,000	6,800,000	0	0	14,700,000	500,000	0	15,200,000	640,000	15,840,000		
36%	Thru 2018	TR-03	Issaquah-Pine Lake Rd: SE 48th St to Klahanie Blvd Widen to 5 lanes with bike lanes, curb, gutter and sidewalk	0	0	0	0	0	0	0	0	21,710,000	21,710,000	690,000	22,400,000		
48%	Continued eligibility	TR-04	East Lake Sammamish Parkway SE / SE 24th St Intersection Add turn pocket and acceleration lane on ELSP, separate turn lanes on SE 24th	0	0	500,000	3,340,000	0	0	3,840,000	0	0	3,840,000	60,000	3,900,000		
87%	Thru 2018	TR-05	Sahalee Way NE: NE 25th Way to North City Limits Widen to 3 lanes with bike lanes, curb, gutter and sidewalk	0	0	0	0	0	0	0	358,020	0	358,020	490,000	848,020		
Not in TIF	Thru 2018	TR-34	228th Avenue SE & SE 8th Street Intersection Improve intersection LOS by widening/adding lanes or installing a 2-lane roundabout. Engineering analysis to be performed and will include the 228th Avenue SE & SE 4th Street Intersection (TR-33) and the 228th Ave SE & SE 10th Intersection.	250,000	250,000	0	0	0	0	500,000	0	4,100,000	4,600,000	0	4,600,000		
(A) SUBTOTAL TIP CONCURRENCY PROJECTS				9,150,000	1,250,000	4,500,000	10,140,000	0	0	25,040,000	9,244,668	25,810,000	60,094,668	2,696,740	62,791,408		
TIP GENERAL TRANSPORTATION PROJECTS (B1)																	
Not in TIF	In 2019	TR-07	Issaquah-Fall City Rd: 242nd Avenue SE to Klahanie Dr SE (Phase 1) Widen to 5 lanes with bike lanes, curb, gutter and sidewalk. Project will construct TR-51 (NEW) & TR-52 (NEW). Costs are included here.	13,000,000	10,300,000	0	0	0	0	23,300,000	3,332,337	0	26,600,000	640,000	27,240,000		
Not in TIF	In 2019	TR-51 (INTX)	SE Issaquah Fall City Rd/247th Pl SE Construct roundabout (will be installed as part of TR-07. Costs are incl in TR-07)	X	X	0	0	0	0	0	0	0	0	0	0		
Not in TIF	In 2019	TR-52 (INTX)	SE Issaquah Fall City Rd/Klahanie Dr S Construct roundabout (will be installed as part of TR-07. Costs are incl in TR-07)	X	X	0	0	0	0	0	0	0	0	0	0		
		TR-20	SE 14th Street Extension: Lawson Park Plat to 248th Ave SE Construct 2 lane interim roadway connection with	0	0	200,000	0	0	0	200,000	37,507	0	240,000	40,000	280,000		
		TR-19	Intelligent Transportation System (ITS) Phase 2 of the 228th Ave/Sahalee Way ITS project from NE 12th St to SR 202, connect to WSDOT & Redmond traffic monitoring systems.	1,300,000	700,000	0	0	0	0	2,000,000	950,505	0	3,000,000	0	3,000,000		
		TR-18	SE 8th Street/218th Avenue SE: 212th Avenue SE to SE 4th Street Analyze capacity and safety improvements needed along this roadway to accommodate increased traffic volumes and pedestrian use.	250,000	0	0	0	0	0	250,000	0	13,269,153	13,500,000	1,500,000	15,000,000		
		TR-42	218th Avenue SE/216th Avenue SE: SE 4th Street to Inglewood Hill Road NE Analysis Analyze capacity and safety improvements needed along this roadway to accommodate increased traffic volumes and pedestrian use.	250,000	0	0	0	0	0	250,000	0	6,000,000	6,300,000	1,000,000	7,300,000		
(B1) SUBTOTAL TIP GENERAL TRANSPORTATION PROJE				14,800,000	11,000,000	200,000	0	0	0	26,000,000	4,418,349	19,269,153	49,738,000	3,180,000	52,918,000		

I/F Funding %	I/F Eligible	#	PROJECT	2019	2020	2021	2022	2023	2024	FUND 340 PROJECT COSTS			Fund 340 Total Costs	Fund 438 Total Costs	Total Project Costs
										6-Year Total	Prior Years	Future Years			
OTHER PROJECTS (B2)															
Not in TIF	In 2019	TR-08	Issaquah-Fall City Rd: Klahanie Dr SE to Issaquah-Beaver Lk Rd (Phase 2) Widen to 3 lanes with bike lanes, curb, gutter and	500,000	1,000,000	1,500,000	7,000,000	7,000,000	0	17,000,000	0	0	17,000,000	0	17,000,000
	In 2019	TR-39	256th Ave SE/E Beaver Lake Dr SE/Issaquah Beaver Lake Rd Construct roundabout	X (TEMP)			1,550,000			1,550,000	0	0	1,550,000	0	1,550,000
	In 2019	TR-45	SE 32nd St/244th Ave SE Intersection Improvement - Install all-way stop control	110,000						110,000	0	0	110,000	0	110,000
	In 2019	TR-53 (NEW)	Sahalee Way/NE 28th Pl/223rd Ave NE Install signal		225,000	1,075,000				1,300,000	0	0	1,300,000	0	1,300,000
48%	Continued eligibility	TR-04	East Lake Sammamish Parkway SE / SE 24th St Intersection Add turn pocket and acceleration lane on ELSP, separate turn lanes on SE 24th			X	X			0	0	0	0	0	0
	In 2019	TR-54 (NEW)	228th Ave/SE 40th Create center turn lane on 228th, modify median on SE 40th			135,000	665,000			800,000	0	0	800,000	0	800,000
	In 2019	TR-55 (NEW)	242nd Ave NE/NE 8th St Add westbound right turn pocket, widen NE 8th					250,000	630,000	880,000	0	0	880,000	0	880,000
	In 2019	TR-56 (NEW)	Issaquah-Pine Lake Rd/230th Ln SE/231st Lane SE Rechannelize/restripe 230th Ln & 231st Ln, extend WB left turn pocket on IPLR					115,000		115,000	0	0	115,000	0	115,000
(B2) SUBTOTAL OTHER PROJECTS				610,000	1,225,000	2,710,000	9,215,000	7,365,000	630,000	21,755,000	0	0	21,755,000	0	21,755,000
(C) TOTAL TIP PROJECTS (A+B1+B2)				24,560,000	13,475,000	7,410,000	19,355,000	7,365,000	630,000	72,795,000	13,663,017	45,079,153	131,587,668	5,876,740	137,464,408
OTHER TIP PROGRAMS															
		TR-A	Public Works Trust Fund Loan Repayment 228th Ave NE Improvements	541,333	538,667	536,000	0	0	0	1,616,000	8,386,410	0	10,002,410	0	10,002,410
		TR-B	Non-motorized Transportation Projects Sidewalks, trails, bikeways and paths, etc.	750,000	750,000	750,000	750,000	750,000	750,000	4,500,000			4,500,000	750,000	5,250,000
		TR-C	Sidewalk Projects Various sidewalk projects, includes gap projects, extensions, safety improvements.	160,000	160,000	160,000	160,000	160,000	160,000	960,000			960,000	150,000	1,110,000
		TR-D	Intersection and Safety Improvements Intersection/other safety improvements, including channelization, signing, signalization, and/or other traffic control devices.	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000			1,200,000	150,000	1,350,000
		TR-E	Neighborhood CIP	100,000	100,000	100,000	100,000	100,000	100,000	600,000			600,000	90,000	690,000
		TR-F	Street Lighting Program	15,000	15,000	15,000	15,000	15,000	15,000	90,000			90,000	0	90,000
		TR-G	School Zone Safety Improvements	50,000	50,000	50,000	50,000	50,000	50,000	300,000			300,000	0	300,000
		TR-H	Capital Contingency Reserve Placeholder	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000			3,000,000	0	3,000,000
(D) SUBTOTAL OTHER TIP PROGRAMS				2,316,333	2,313,667	2,311,000	1,775,000	1,775,000	1,775,000	12,266,000	8,386,410	0	20,652,410	1,140,000	21,792,410
(E) TOTAL TIP EXPENDITURES (C+D)				26,876,333	15,788,667	9,721,000	21,130,000	9,140,000	2,405,000	85,061,000	22,049,427	45,079,153	152,240,078	7,016,740	159,256,818

TIP Funding							
	2019	2020	2021	2022	2023	2024	6-year Total
2019 Beginning Fund Balance*	\$ 27,913,608						\$ 27,913,608
Real Estate Excise Tax (REET)	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	18,000,000
Impact Fees	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	16,500,000
Interest	200,000	30,000	-	-	-	-	230,000
Other**							
Anticipated Grants**							
Total	\$ 33,863,608	\$ 5,780,000	\$ 5,750,000	\$ 5,750,000	\$ 5,750,000	\$ 5,750,000	\$ 62,643,608
Annual cash flow surplus or deficit	\$ 6,987,275	\$ (10,008,667)	\$ (3,971,000)	\$ (15,380,000)	\$ (3,390,000)	\$ 3,345,000	
Cumulative cash flow surplus or deficit	\$ 6,987,275	\$ (3,021,392)	\$ (6,992,392)	\$ (22,372,392)	\$ (25,762,392)	\$ (22,417,392)	

No cash available to earn interest in 2021-2024

***Includes an estimated \$10 million restricted impact fee balance from prior years.**
****Other funding sources not listed but could reasonably be expected to include: Grants (TIB, PSRC, etc.), Loans, Bonded Debt, and available resources from the General Fund.**

2019 Beginning Fund Balance Estimate	
2018 Beginning Fund Balance	\$26,946,608
2018 Projected Revenues:	
REET	3,000,000 Budget is \$2,450,000. Average 2015-2017 = \$3,180,816. 2018 thru April = \$1,011,066
Impact Fees	2,750,000 Budget is \$5,000,000. Average 2015-2017 = \$3,003,732. 2018 thru April = \$846,607
SEPA Mitigation Fees	1,250,000
Grants (Officially Received)	6,500,000 TIB for SE 4th & Connecting WA \$\$ for Issaquah Fall City Road
Interest	200,000 Budget is \$30,000. Interest through April calculated at \$86,000.
Transfer from General Fund	3,150,000
Estimated Expenditures	(15,883,000) Per Public Works Director
Projected 2018 Ending Fund Balance	\$27,913,608

Agenda Bill

City Council Study Session

June 12, 2018



SUBJECT:	A presentation on proposed amendments to Sammamish Municipal Code (SMC) 21A.15, 21A.45, 21B.15, 21B.45 and 23.10 updating sign regulations.	
DATE SUBMITTED:	June 04, 2018	
DEPARTMENT:	Community Development	
NEEDED FROM COUNCIL:	<input type="checkbox"/> Action <input type="checkbox"/> Direction <input checked="" type="checkbox"/> Informational	
RECOMMENDATION:	N/A	
EXHIBITS:	Exhibit 1 - Planning Commission Recommendation Letter Exhibit 2 - Summary of Proposed Changes 6-12-18 Sign Code Presentation	
BUDGET:		
Total dollar amount	<input type="checkbox"/> Approved in budget	
Fund(s)	<input type="checkbox"/> Budget reallocation required	
	<input checked="" type="checkbox"/> No budgetary impact	
WORK PLAN FOCUS AREAS:		
<input type="checkbox"/> Transportation	<input type="checkbox"/> Community Safety	
<input type="checkbox"/> Communication & Engagement	<input checked="" type="checkbox"/> Community Livability	
<input type="checkbox"/> High Performing Government	<input type="checkbox"/> Culture & Recreation	
<input type="checkbox"/> Environmental Health & Protection	<input type="checkbox"/> Financial Sustainability	

NEEDED FROM COUNCIL:

Present and discuss the recommendations of staff and Planning Commission to update sign regulations.

KEY FACTS AND INFORMATION SUMMARY:

In May 2017, the City Council adopted amendments to the City of Sammamish's sign code (Ordinance O2017-436). The primary purpose of the amendments was to bring the City's sign regulations into compliance with the 2015 decision in the case of Reed v. Town of Gilbert, in which the United States Supreme Court struck down the Town of Gilbert, Arizona's content-based sign regulations as unconstitutional. A "content-based" sign regulation is any regulation that sets rules for non-

commercial signs based on their content rather than their location or size (for example, treating political signs differently than community event signs). Sammamish's sign code, like many cities', contained numerous content-based regulations similar to those determined to be unconstitutional in the case. The City took the opportunity to strengthen other portions of its sign code as part of this Reed v. Gilbert compliance effort, including amendments focused on eliminating redundancies, contradictions, and anachronisms in the sign code, as well as making the code more user-friendly for staff, the public, and the City's code enforcement team.

Since the passage of Ordinance O2017-436, staff have been implementing the new regulations through permitting and enforcement. During this time, staff have become aware of minor issues with the sign code which required further consideration by the Planning Commission and City Council. These issues are non-substantive amendments, and include clarifying definitions and categories, reconciling inconsistencies across different regulations, adding height limits to certain permanent sign types to make them consistent with other regulations, and limiting signs associated with open houses.

In addition, City Council expressed a desire to directly address electronic reader board components to existing and new signs. Electronic reader board components (ERB) were previously allowed under a pilot program that ran from 2009-2014. Under this pilot program, schools on the east side of 228th Ave between SE 13th Way and NE 8th Street (which included Eastlake High School, Eastside Catholic, and Skyline High School) were allowed to install an electronic reader board of up to 32 square feet in area, with limits on operating hours and safety-related restrictions on letter height and message displays. By the time the pilot program expired in 2014, Eastlake High School and Skyline High School had installed electronic reader board signs. During the process of adopting sign code amendments in 2017, representatives from commercial properties in Town Center and other schools expressed an interest in installing electronic reader boards. At that time, the City Council determined that the creation of new regulations for electronic reader boards was outside of the scope for the 2017 sign code update, but directed staff to review and propose new regulations for electronic reader boards in 2018.

During the Planning Commission's recent consideration of this topic, staff presented three content-neutral regulatory frameworks for implementing a permanent ERB program, informally referred to as the "Broad ERB," "Limited ERB," and "No ERB" options. These options would only affect Chapter 21A.45 of the Sammamish Municipal Code, and would not apply to the Town Center subarea. Under the "Broad ERB" option, which was staff's original proposal, ERBs would be allowed to take up 40-60% of the total sign area of any otherwise permitted freestanding signs (including monument or pole signs) in CB, NB, and O-Zones, and in Residential Zones on property with public agency facilities or properties with nonresidential use such as a school or religious institution, with restrictions on size of sign, size of message, message frequency, and operating hours. Under the "Limited ERB" option, ERBs would be allowed to be installed as up to 60% of the total sign area of otherwise permitted monument signs on property adjacent to principal arterial roads, provided that the top of the ERB component is not higher than 12 feet above the base of the sign. Under the "No ERB" option, no ERBs would be allowed. Under both the "Limited ERB" and "No ERB" options, the Time and Temperature and Changing Message Center sign categories would be eliminated.

The Planning Commission ultimately recommended that City Council adopt the "No ERB" option, along with numerous non-substantive amendments referenced above.

RELATED CITY GOALS, POLICIES, AND MASTER PLANS:

City Council Priority - Community Livability



801 228th Avenue SE ■ Sammamish, WA 98075 ■ phone: 425-295-0500 ■ fax: 295-295-0600 ■ web: www.sammamish.us

Memorandum

Date: May 15, 2018
To: City Council
From: Shanna Collins, Planning Commission Chair
 Larry Crandall, Planning Commission Vice Chair
Re: Summary of the Planning Commission Recommendation on Sign Code Amendments, Including Electronic Reader Board Components

On behalf of the Planning Commission, we are pleased to forward to the City Council this recommendation to amend sign regulations in Chapters 21A.15, 21A.45, 21B.15, 21B.45, and 23.10 of the Sammamish Municipal Code.

Project Scope

In May 2017, the City Council adopted amendments to the City of Sammamish's sign code (Ordinance O2017-436). The primary purpose of the amendments was to bring the City's sign regulations into compliance with the United States Supreme Court decision in the case of Reed v. Town of Gilbert, which found content-based sign regulations unconstitutional. Sammamish's sign code, like many cities', contained numerous content-based regulations similar to those determined to be unconstitutional in the case. The City took the opportunity to strengthen other portions of its sign code as part of this Reed v. Gilbert compliance effort, including amendments focused on eliminating redundancies, contradictions, and anachronisms in the sign code, as well as making the code more user-friendly for staff, the public, and the City's code enforcement team.

One issue that remained unresolved after the adoption of O2017-436 was whether, and to what degree, to allow electronic reader boards (ERB) in the City. Electronic reader boards (ERB) were previously allowed under a pilot program that ran from 2009-2014. Under this pilot program, schools on the east side of 228th Ave between SE 13th Way and NE 8th Street (which included Eastlake High School, Eastside Catholic, and Skyline High School) were allowed to install an ERB of up to 32 square feet in area, with limits on operating hours and safety-related restrictions on letter height and message displays. By the time the pilot program expired in 2014, Eastlake High School and Skyline High School had installed ERB signs. During the process of adopting sign code amendments in 2017, representatives from commercial properties in Town Center and other schools expressed an interest in installing ERBs, and City Council directed staff to review and propose new regulations for ERBs in 2018.

Additionally, since the passage of Ordinance O2017-436, staff have been implementing the new regulations through permitting and enforcement. During this time, staff have become aware of minor issues with the sign code which require further consideration by the Planning Commission and City Council. These issues are non-substantive corrections and include limiting the number of off-site directional signs allowed for an open house, strengthening definitions, and addressing inconsistencies, anachronisms, omissions, and other issues with the code as written.

Project History

Staff and the Planning Commission met three times on this issue over the course of the winter and spring of 2018. Below is a summary of the public meetings that have been held for this effort.

1. On March 1, 2018, staff provided an overview of the 2017 sign code amendment effort, including the Reed v Gilbert, AZ case, the contents of the Sammamish sign code prior to the amendments, a summary of the major changes made by the adopted amendments (O2017-436), and the focus areas for the 2018 effort.
2. On March 15, 2018, staff presented to the Planning Commission an initial set of proposed amendments to the sign code that included “clean-up” amendments and broadly allowed ERBs to be used as a component of already-allowed freestanding signs in commercial zones and on properties with non-residential uses such as schools, religious institutions, and government agencies. At this meeting, the Commission largely expressed approval of the proposed non-substantive amendments, but indicated a general disinterest in broadly allowing ERBs as presented. Commission directed staff to return with two options to consider: a “No ERB” option and a “Limited ERB” option.
3. On April 19, 2018, staff presented a “No ERB” option and a “Limited ERB” option to the Planning Commission. The “No ERB” option would not allow ERBs anywhere in the City, and would eliminate two other rarely-used electronic sign categories (changing message center signs and time/temperature signs) as well; the “Limited ERB” option was a more restrictive version of the amendments proposed at the March 15 meeting. The Planning Commission opened and closed the Public Hearing, deliberated on the proposed code amendments, and voted 6-1 to recommend amending Chapters 21A.15, 21A.45, 21B.15, 21B.45, and 23.10 of the Sammamish Municipal Code as presented in the “No ERB” option.

Planning Commission Recommendation Summary

Following an in-depth review of the proposed sign code amendments, the Planning Commission recommends the City Council adopt amendments to Chapters 21A.15, 21A.45, 21B.15, 21B.45, and 23.10 of the Sammamish Municipal Code, as presented in the “No ERB” option.

Thank you,



Shanna Collins
Chair, City of Sammamish Planning Commission

5-15-2018

Date



Larry Crandall
Vice Chair, City of Sammamish Planning Commission

5/18/18

Date

Attachments

- Summary of Recommended Changes

“Broad ERB,” “Limited ERB,” and “No ERB” Option Comparison*

*Track changes shows changes from current Sammamish Municipal Code language.

#	Section	Broad ERB	Limited ERB	No ERB - <u>Recommended</u>	Notes
1a.	21A.15.226 Sign, electronic reader board	<u>“Component, electronic reader board” means an electronically controlled portion of a freestanding sign that contains temporary text messages.</u>	<u>“Component, electronic reader board” means an electronically controlled portion of a monument sign that contains temporary text messages.</u>	No definition added	New definition included for Broad and Limited ERB options (would be new SMC 21A.15.226); no definition included for No ERB option.
2a.	21A.15.1095 Sign, changing message center.	No change from current Sammamish Municipal Code language.	“Sign, changing message center” means an electrically controlled sign that contains advertising messages that changes at intervals of three minutes or greater.	“Sign, changing message center” means an electrically controlled sign that contains advertising messages that changes at intervals of three minutes or greater.	No change for Broad ERB option; category eliminated in Limited ERB and No ERB options.
3a.	21A.15.1160 Sign, time and temperature	No change from current Sammamish Municipal Code language.	“Sign, time and temperature” means an electrically controlled sign that contains messages for date, time, and temperature, which changes at intervals of one minute or less.	“Sign, time and temperature” means an electrically controlled sign that contains messages for date, time, and temperature, which changes at intervals of one minute or less.	No change for Broad ERB option; category eliminated in Limited ERB and No ERB options.

#	Section	Broad ERB	Limited ERB	No ERB - <u>Recommended</u>	Notes
4a.	21A.45.040 Prohibited signs	No change from current Sammamish Municipal Code language.	<p>(1) Portable signs including, but not limited to, sandwich/A-frame signs and mobile readerboard signs, and excluding signs permitted under SMC 21A.45.070;</p> <p>(2) Signs which, by reason of their size, location, movement, content, coloring, or manner of illumination may be confused with traffic control signs or signals;</p> <p>(3) Signs located in the public right-of-way, except where permitted in this chapter; provided, that in no case shall temporary signs permitted under SMC 21A.45.070 be located within travel lanes or sidewalks, or be attached to traffic control signs, utility or signal poles;</p> <p>(4) Posters, pennants, strings of lights, blinking lights, balloons, searchlights, and other displays of a carnival nature; except as architectural features, or on a limited basis as seasonal decorations or as provided for in SMC 21A.45.070 as temporary commercial displays; <u>and</u></p> <p>(5) Changing message center signs, where the message changes more frequently than every three minutes; and</p> <p>(6) Billboards.</p>	<p>(1) Portable signs including, but not limited to, sandwich/A-frame signs and mobile readerboard signs, and excluding signs permitted under SMC 21A.45.070;</p> <p>(2) Signs which, by reason of their size, location, movement, content, coloring, or manner of illumination may be confused with traffic control signs or signals;</p> <p>(3) Signs located in the public right-of-way, except where permitted in this chapter; provided, that in no case shall temporary signs permitted under SMC 21A.45.070 be located within travel lanes or sidewalks, or be attached to traffic control signs, utility or signal poles;</p> <p>(4) Posters, pennants, strings of lights, blinking lights, balloons, searchlights, and other displays of a carnival nature; except as architectural features, or on a limited basis as seasonal decorations or as provided for in SMC 21A.45.070 as temporary commercial displays; <u>and</u></p> <p>(5) Changing message center signs, where the message changes more frequently than every three minutes; and</p> <p>(6) Billboards.</p>	No change for Broad ERB option; category eliminated in Limited ERB and No ERB options (see #2a).

#	Section	Broad ERB				Limited ERB				No ERB - <u>Recommended</u>				Notes
		R Zone	CB Zone (1)(2)	NB Zone (1)(2)	Office Zone (1)(2)	R Zone	CB (1)(2)	NB (1)(2)	Office Zone (1)(2)	R Zone	CB Zone (1)(2)	NB Zone (1)(2)	Office Zone (1)(2)	
5a.	21A.45.060 Permanent signs	-				Freestanding Signs (3)				Freestanding Signs (3)				New ERB regulations proposed for Broad and Limited ERB options; no new regulations included for No ERB option. Reference to changing message center sign removed from Limited ERB and No ERB options (see #2a).
		Quantity (4)	X (5)	One per street frontage (6)(19)	One per street frontage (19)	Signs on Property with Public Agency Facilities (14)				Signs on Property w Public Agency Facilities(14)				
		Quantity (4)	Two/facility(19)	X		Sign on Residentially Zoned Property with Nonresidential Use (15)				Sign on Residentially Zoned Property with Nonresidential Use (15)				
		Quantity (4)	Two per facility(19)	X		3. Changing message center signs and time and temperature signs may be wall or freestanding signs, and shall not exceed the size permitted for wall or freestanding signs.				3. Changing message center signs and time and temperature signs may be wall or freestanding signs, and shall not exceed the size permitted for wall or freestanding signs.				
		Quantity (4)	One(19)	X		<u>19. On property adjacent to principal arterial roads, one side of a permitted monument sign may include an electronic reader board component, provided the electronic reader board component consists of a maximum of 60% of the total sign area, and provided the top of the electronic reader board component is not higher than 12 feet above the base of the monument sign. The electronic reader board component shall be designed to prevent light and glare from being visible to adjacent residential properties; shall automatically dim during hours of darkness; shall not change messages more frequently than once every 60 seconds; shall be turned off between the hours of 10:00 p.m. and 8:00 a.m. except during emergencies; shall not contain moving graphics, text, or video; shall not display telephone numbers, website addresses, and instructions; and shall not display sequenced messages. Where a development spans multiple parcels pursuant to SMC 21A.15.315, only one electronic reader board is allowed for that development.</u>				<u>19. On property adjacent to principal arterial roads, one side of a permitted monument sign may include an electronic reader board component, provided the electronic reader board component consists of a maximum of 60% of the total sign area, and provided the top of the electronic reader board component is not higher than 12 feet above the base of the monument sign. The electronic reader board component shall be designed to prevent light and glare from being visible to adjacent residential properties; shall automatically dim during hours of darkness; shall not change messages more frequently than once every 60 seconds; shall be turned off between the hours of 10:00 p.m. and 8:00 a.m. except during emergencies; shall not contain moving graphics, text, or video; shall not display telephone numbers, website addresses, and instructions; and shall not display sequenced messages. Where a development spans multiple parcels pursuant to SMC 21A.15.315, only one electronic reader board is allowed for that development.</u>				
		Quantity (4)	One(19)	X		3. Changing message center signs and time and temperature signs may be wall or freestanding signs, and shall not exceed the size permitted for wall or freestanding signs.				3. Changing message center signs and time and temperature signs may be wall or freestanding signs, and shall not exceed the size permitted for wall or freestanding signs.				
		Quantity (4)	One(19)	X		3. Changing message center signs and time and temperature signs may be wall or freestanding signs, and shall not exceed the size permitted for wall or freestanding signs.				3. Changing message center signs and time and temperature signs may be wall or freestanding signs, and shall not exceed the size permitted for wall or freestanding signs.				
		Quantity (4)	One(19)	X		3. Changing message center signs and time and temperature signs may be wall or freestanding signs, and shall not exceed the size permitted for wall or freestanding signs.				3. Changing message center signs and time and temperature signs may be wall or freestanding signs, and shall not exceed the size permitted for wall or freestanding signs.				
		Quantity (4)	One(19)	X		3. Changing message center signs and time and temperature signs may be wall or freestanding signs, and shall not exceed the size permitted for wall or freestanding signs.				3. Changing message center signs and time and temperature signs may be wall or freestanding signs, and shall not exceed the size permitted for wall or freestanding signs.				
		Quantity (4)	One(19)	X		3. Changing message center signs and time and temperature signs may be wall or freestanding signs, and shall not exceed the size permitted for wall or freestanding signs.				3. Changing message center signs and time and temperature signs may be wall or freestanding signs, and shall not exceed the size permitted for wall or freestanding signs.				

Other Recommended Changes*

*These recommended changes are consistent across the Broad ERB, Limited ERB, and No ERB options. “Current” column reflects current Sammamish Municipal Code language.

#	Section	Current	Amended - <u>Recommended</u>	Notes
1b.	21A.15.1115 Sign, fuel price	“Sign, fuel price” means a sign utilized to advertise the price of gasoline and/or diesel fuel.	“Sign, fuel price” means a <u>manually or electronically controlled</u> sign utilized to advertise the price of gasoline and/or diesel fuel.	Added “manually or electronically controlled” to clarify that all fuels signs fall under this category.
2b.	21A.15.1159 Sign, temporary	“Sign, temporary” means any sign, banner, pennant, or valance constructed of cloth, canvas, light fabric, cardboard, wallboard or other like materials not permanently attached to the ground, wall or building, intended to be displayed for a short period of time only.	“Sign, temporary” means any sign, banner, pennant, or valance constructed of cloth, canvas, light fabric, cardboard, wallboard or other like materials not permanently attached to the ground, wall or building, intended to be displayed for a <u>short limited</u> period of time only.	Amended to fix overly prescriptive definition.
3b.	21A.45.050 Sign area calculation	<p>(1) Sign area for pole signs shall be calculated by determining the total surface area of the sign as viewed from any single vantage point, excluding support structures.</p> <p>(2) Sign area for letters or symbols painted or mounted directly on walls or monument signs or on the sloping portion of a roof shall be calculated by measuring the smallest single rectangle that will enclose the combined letters and symbols.</p> <p>(3) Sign area for signs contained entirely within a cabinet and mounted on a wall, roof, or monument shall be calculated by measuring the front surface area of the cabinet.</p>	<p>(1) Sign area for pole signs shall be calculated by determining the total surface area of the sign as viewed from any single vantage point, excluding support structures.</p> <p>(2) Sign area for letters or symbols painted or mounted directly on walls or monument signs or on the sloping portion of a roof shall be calculated by measuring the smallest single rectangle that will enclose the combined letters and symbols.</p> <p>(3) Sign area for signs contained entirely within a cabinet and mounted on a wall, roof, or monument shall be calculated by measuring the front surface area of the cabinet.</p> <p><u>(4) Sign area for temporary signs shall include all portions of the sign attached to the primary supporting structure of the sign, including material additions to the sign.</u></p>	Added to address sign “riders.”

#	Section	Current					Amended - <u>Recommended</u>					Notes
4b.	21A.45.060 Permanent signs – Home Business Signs		Residential Zone	Community Business Zone	Neighborhood Business Zone	Office Zone		Residential Zone	Community Business Zone	Neighborhood Business Zone	Office Zone	Clarified that only monument signs are allowed for home businesses; amended to exclude pole signs.
			Home Business Signs (8)					Home Business Signs (8)				
		Quantity	One	N/A			Quantity	One	N/A			
		Maximum Sign Area	6 square feet	N/A			Maximum Sign Area	6 square feet	N/A			
		8. Home business signs may be wall signs, freestanding signs, or A-frame signs.					8. Home business signs may be wall signs, freestanding monument signs, or A-frame signs.					

#	Section	Current	Amended - Recommended					Notes			
5b.	21A.45.060 Permanent signs – Permanent Residential Development Identification Signs							Amended to extend 8 feet sign height limit to all permanent residential identification signs and to limit permanent residential identification signs in residential zones to monument signs.			
			Residential Zone	Community Business Zone	Neighborhood Business Zone	Office Zone					
			Permanent Residential Development Identification Signs								
		Quantity	Two one-sided signs or one two-sided sign per major entrance	Two one-sided signs or one two-sided sign per major entrance (9)					Quantity	Two one-sided signs or one two-sided sign per major entrance(20)	Two one-sided signs or one two-sided sign per major entrance (9)
		Maximum Sign Area	32 square feet per sign	32 square feet per sign					Maximum Sign Area	<u>32 square feet per sign</u>	
		Maximum Sign Height	8 feet per sign (10)	N/A					Maximum Sign Height	<u>8 feet per sign (10)</u>	
			<p>9. Permanent residential identification signs are only allowed in the NB, CB, and O zones as part of a mixed-use development.</p> <p>10. Applicable only to freestanding signs.</p>						<p>9. Permanent residential identification signs are only allowed in the NB, CB, and O zones as part of a mixed-use development.</p> <p>10. Applicable only to freestanding monument signs.</p> <p><u>20. Permanent Residential Development Identification Signs in residential zones may only be monument signs.</u></p>		

#	Section	Current	Amended - Recommended	Notes														
6b.	21A.45.070(2) Temporary signs - Temporary Commercial Displays	Signs, posters, pennants, strings of lights, blinking lights, balloons, and searchlights are permitted for a period of up to 30 consecutive days once each calendar year at businesses located in Sammamish in the CB, NB, or O zones.	Signs, posters, pennants, strings of lights, blinking lights, balloons, and searchlights are permitted for a period of up to 30 consecutive days once each calendar year at businesses located in Sammamish in the CB, NB, or O zones. Temporary commercial displays shall meet the placement and dimensional standards for the sign type utilized.	Amended to clarify applicable regulations for temporary commercial displays (see #11b).														
7b.	21A.45.070(4) Temporary signs – Signs Associated with Properties for Sale or Rent - Portable Off- Premises Residential Directional Signs for Active Open Houses for Sale or Rent	<table border="1"> <tr> <td></td> <td>Portable Off-Premises Residential Directional Signs for Active Open Houses for Sale or Rent (3)</td> </tr> <tr> <td>Maximum Sign Area</td> <td>6 square feet</td> </tr> <tr> <td>Maximum Height</td> <td>42 inches</td> </tr> </table> <p>3. Such signs shall be permitted only when the agent or seller is in attendance at the property for sale or rent.</p>		Portable Off-Premises Residential Directional Signs for Active Open Houses for Sale or Rent (3)	Maximum Sign Area	6 square feet	Maximum Height	42 inches	<table border="1"> <tr> <td></td> <td>Portable Off-Premises Residential Directional Signs for Active Open Houses for Sale or Rent (3)</td> </tr> <tr> <td>Sign Quantity</td> <td>4 per open house</td> </tr> <tr> <td>Maximum Sign Area</td> <td>6 square feet</td> </tr> <tr> <td>Maximum Height</td> <td>42 inches</td> </tr> </table> <p>3. Such signs shall be permitted only when the agent or seller is in attendance at the property for sale or rent.</p>		Portable Off-Premises Residential Directional Signs for Active Open Houses for Sale or Rent (3)	Sign Quantity	4 per open house	Maximum Sign Area	6 square feet	Maximum Height	42 inches	Sign quantity limit added.
	Portable Off-Premises Residential Directional Signs for Active Open Houses for Sale or Rent (3)																	
Maximum Sign Area	6 square feet																	
Maximum Height	42 inches																	
	Portable Off-Premises Residential Directional Signs for Active Open Houses for Sale or Rent (3)																	
Sign Quantity	4 per open house																	
Maximum Sign Area	6 square feet																	
Maximum Height	42 inches																	

#	Section	Current	Amended - <u>Recommended</u>	Notes																		
8b.	21A.45.070(4) Temporary signs – Signs Associated with Properties for Sale or Rent - Directional Signs Located Off-site of Newly Constructed Residential Developments for Sale	<table border="1"> <tr> <td></td> <td>Directional Signs Located Off-site of Newly Constructed Residential Developments for Sale</td> </tr> <tr> <td>Sign Quantity</td> <td>Two</td> </tr> <tr> <td>Permitted Location</td> <td>Private property (with permission); public right-of-way</td> </tr> <tr> <td>Maximum Sign Area</td> <td>16 square feet</td> </tr> </table>		Directional Signs Located Off-site of Newly Constructed Residential Developments for Sale	Sign Quantity	Two	Permitted Location	Private property (with permission); public right-of-way	Maximum Sign Area	16 square feet	<table border="1"> <tr> <td></td> <td>Directional Signs Located Off-site of Newly Constructed Residential Developments for Sale</td> </tr> <tr> <td>Sign Quantity</td> <td>Two</td> </tr> <tr> <td>Permitted Location</td> <td>Private property (with permission); public right-of-way</td> </tr> <tr> <td>Maximum Sign Area</td> <td>16 square feet</td> </tr> <tr> <td><u>Maximum Height</u></td> <td><u>6 feet</u></td> </tr> </table>		Directional Signs Located Off-site of Newly Constructed Residential Developments for Sale	Sign Quantity	Two	Permitted Location	Private property (with permission); public right-of-way	Maximum Sign Area	16 square feet	<u>Maximum Height</u>	<u>6 feet</u>	Amended to add height restriction (see #16b).
	Directional Signs Located Off-site of Newly Constructed Residential Developments for Sale																					
Sign Quantity	Two																					
Permitted Location	Private property (with permission); public right-of-way																					
Maximum Sign Area	16 square feet																					
	Directional Signs Located Off-site of Newly Constructed Residential Developments for Sale																					
Sign Quantity	Two																					
Permitted Location	Private property (with permission); public right-of-way																					
Maximum Sign Area	16 square feet																					
<u>Maximum Height</u>	<u>6 feet</u>																					
9b.	21B.15.349.4 Sign, fuel price	“Sign, fuel price” means a sign utilized to advertise the price of gasoline and/or diesel fuel.	“Sign, fuel price” means a <u>manually or electronically controlled</u> sign utilized to advertise the price of gasoline and/or diesel fuel.	Added “manually or electronically controlled” to clarify that all fuels signs fall under this category.																		

#	Section	Current	Amended - Recommended	Notes
10b.	21B.45.110(2) General sign design standards – Illumination	<p>(2) Illumination. Signs may be illuminated as follows:</p> <p>(a) Illumination shall be limited to indirect lighting unless otherwise specifically allowed by the specific sign type design standards; provided, that no sign may be both internally and indirectly illuminated;</p> <p>(b) Indirect sign illumination shall be no further away from the sign than the height of the sign;</p> <p>(c) Externally illuminated signs shall be arranged so that no direct rays of light are projected from such artificial source into residences or any street right-of-way;</p> <p>(d) External sign light fixtures shall complement the design of the sign and building facades or structures associated with the sign;</p> <p>(e) External sign lighting shall be “full cutoff” and shall not result in direct illumination of the sky and adjacent properties and structures, and shall be designed to minimize reflected glare to adjacent properties and structures;</p> <p>(f) Sign illumination shall automatically turn off within one hour of the close of the business, use, or activity; and</p> <p>(g) Additional illumination standards may be contained in SMC 21B.45.120, Design standards for specific sign types, or adopted through the approval of a unified zone development plan application pursuant to Chapter 21B.95 SMC.</p>	<p>(2) Illumination. Signs may be illuminated as follows:</p> <p>(a) Illumination shall be limited to indirect lighting unless otherwise specifically allowed by the specific sign type design standards; provided, that no sign may be both internally and indirectly illuminated;</p> <p>(b) Indirect sign illumination shall be no further away from the sign than the height of the sign;</p> <p>(c) Externally <u>Indirectly</u> illuminated signs shall be arranged so that no direct rays of light are projected from such artificial source into residences or any street right-of-way;</p> <p>(d) External <u>Indirect</u> sign light fixtures shall complement the design of the sign and building facades or structures associated with the sign;</p> <p>(e) External <u>Indirect</u> sign lighting shall be “full cutoff” and shall not result in direct illumination of the sky and adjacent properties and structures, and shall be designed to minimize reflected glare to adjacent properties and structures;</p> <p>(f) Sign illumination shall automatically turn off within one hour of the close of the business, use, or activity; and</p> <p>(g) Additional illumination standards may be contained in SMC 21B.45.120, Design standards for specific sign types, or adopted through the approval of a unified zone development plan application pursuant to Chapter 21B.95 SMC.</p>	Amended to establish consistent terminology.

#	Section	Current	Amended - <u>Recommended</u>	Notes																								
11b.	21B.45.140(2)(a) Temporary signs - Commercial Temporary Signs	(a) Temporary Commercial Displays. On-premises signs, posters, pennants, strings of lights, blinking lights, balloons, and searchlights are permitted for a period of up to 30 consecutive days once each calendar year for businesses located in Sammamish Town Center.	(a) Temporary Commercial Displays. On-premises signs, posters, pennants, strings of lights, blinking lights, balloons, and searchlights are permitted for a period of up to 30 consecutive days once each calendar year for businesses located in Sammamish Town Center. <u>Temporary commercial displays shall meet the placement and dimensional standards for the sign type utilized.</u>	Amended to clarify applicable regulations for temporary commercial displays (see #6b).																								
12b.	21B.45.140(3) Temporary signs – Signs Associated with Properties for Sale or Rent - Signs Located on Property with Individual Unit for Sale or Rent	<table border="1"> <thead> <tr> <th></th> <th>Signs Located on Property with Individual Unit for Sale or Rent</th> </tr> </thead> <tbody> <tr> <td>Sign Quantity</td> <td>One per public or private street frontage</td> </tr> <tr> <td>Permitted Location</td> <td>Public or private street frontage</td> </tr> <tr> <td>Permitted Duration</td> <td>Signs shall be removed within five days after closing of the sale, lease or rental of the property.</td> </tr> <tr> <td>Maximum Size Area</td> <td>8 square feet</td> </tr> <tr> <td>Maximum Height</td> <td>6 feet</td> </tr> </tbody> </table>		Signs Located on Property with Individual Unit for Sale or Rent	Sign Quantity	One per public or private street frontage	Permitted Location	Public or private street frontage	Permitted Duration	Signs shall be removed within five days after closing of the sale, lease or rental of the property.	Maximum Size Area	8 square feet	Maximum Height	6 feet	<table border="1"> <thead> <tr> <th></th> <th>Signs Located on Property with Individual Unit for Sale or Rent</th> </tr> </thead> <tbody> <tr> <td>Sign Quantity</td> <td>One per public or private street frontage</td> </tr> <tr> <td>Permitted Location</td> <td>Public or private street frontage</td> </tr> <tr> <td>Permitted Duration</td> <td>Signs shall be removed within five days after closing of the sale, lease or rental of the property.</td> </tr> <tr> <td>Maximum <u>Signze</u> Area</td> <td>8 square feet</td> </tr> <tr> <td>Maximum Height</td> <td>6 feet</td> </tr> </tbody> </table>		Signs Located on Property with Individual Unit for Sale or Rent	Sign Quantity	One per public or private street frontage	Permitted Location	Public or private street frontage	Permitted Duration	Signs shall be removed within five days after closing of the sale, lease or rental of the property.	Maximum <u>Signze</u> Area	8 square feet	Maximum Height	6 feet	Edited typo.
	Signs Located on Property with Individual Unit for Sale or Rent																											
Sign Quantity	One per public or private street frontage																											
Permitted Location	Public or private street frontage																											
Permitted Duration	Signs shall be removed within five days after closing of the sale, lease or rental of the property.																											
Maximum Size Area	8 square feet																											
Maximum Height	6 feet																											
	Signs Located on Property with Individual Unit for Sale or Rent																											
Sign Quantity	One per public or private street frontage																											
Permitted Location	Public or private street frontage																											
Permitted Duration	Signs shall be removed within five days after closing of the sale, lease or rental of the property.																											
Maximum <u>Signze</u> Area	8 square feet																											
Maximum Height	6 feet																											

#	Section	Current	Amended - <u>Recommended</u>	Notes																				
13b.	21B.45.140(3) Temporary signs – Signs Associated with Properties for Sale or Rent - Signs Located Off-Site of Property with Individual Unit for Sale or Rent	<table border="1"> <thead> <tr> <th colspan="2" data-bbox="564 253 1292 347">Signs Located Off-Site of Property with Individual Unit for Sale or Rent (1)</th> </tr> </thead> <tbody> <tr> <td data-bbox="564 352 701 418">Sign Quantity</td> <td data-bbox="709 352 1292 418">One (2)</td> </tr> <tr> <td data-bbox="564 423 701 558">Permitted Location</td> <td data-bbox="709 423 1292 558">Public right-of-way adjacent to the intersection of the primary vehicle entrance to the property and closest public street.</td> </tr> <tr> <td data-bbox="564 563 701 656">Permitted Duration</td> <td data-bbox="709 563 1292 656">Signs shall be removed within five days after closing of the sale, lease or rental of the property.</td> </tr> <tr> <td data-bbox="564 660 701 727">Maximum Size Area</td> <td data-bbox="709 660 1292 727">4 square feet</td> </tr> </tbody> </table> <p data-bbox="602 760 1333 1089">(1) Only allowed for properties with a unit for sale or rent that is not located adjacent to a public street. (2) When more than three off-site real estate signs are proposed for a location, the fourth proposed sign owner shall install and make available to other licensed real estate agents a frame, designed to allow for a minimum of six signs to be hung in a stacked fashion, to accommodate multiple signs; frames installed to hold multiple real estate signs shall not exceed a height of six feet; off-site signs located on a frame shall individually not exceed a height of one and one-half feet, a width of two feet, and an area of three square feet.</p>	Signs Located Off-Site of Property with Individual Unit for Sale or Rent (1)		Sign Quantity	One (2)	Permitted Location	Public right-of-way adjacent to the intersection of the primary vehicle entrance to the property and closest public street.	Permitted Duration	Signs shall be removed within five days after closing of the sale, lease or rental of the property.	Maximum Size Area	4 square feet	<table border="1"> <thead> <tr> <th colspan="2" data-bbox="1354 253 2083 347">Signs Located Off-Site of Property with Individual Unit for Sale or Rent (1)</th> </tr> </thead> <tbody> <tr> <td data-bbox="1354 352 1491 418">Sign Quantity</td> <td data-bbox="1499 352 2083 418">One (2)</td> </tr> <tr> <td data-bbox="1354 423 1491 558">Permitted Location</td> <td data-bbox="1499 423 2083 558">Public right-of-way adjacent to the intersection of the primary vehicle entrance to the property and closest public street.</td> </tr> <tr> <td data-bbox="1354 563 1491 656">Permitted Duration</td> <td data-bbox="1499 563 2083 656">Signs shall be removed within five days after closing of the sale, lease or rental of the property.</td> </tr> <tr> <td data-bbox="1354 660 1491 727">Maximum Sign ze Area</td> <td data-bbox="1499 660 2083 727">4 <u>6</u> square feet</td> </tr> </tbody> </table> <p data-bbox="1354 760 2104 1122">(1) Only allowed for properties with a unit for sale or rent that is not located adjacent to a public street. (2) When more than three off-site real estate signs are proposed for a location, the fourth proposed sign owner shall install and make available to other licensed real estate agents a frame, designed to allow for a minimum of six signs to be hung in a stacked fashion, to accommodate multiple signs; frames installed to hold multiple real estate signs shall not exceed a height of six feet; off-site signs located on a frame shall individually not exceed a height of one and one-half feet, a width of two feet, and an area of three square feet.</p>	Signs Located Off-Site of Property with Individual Unit for Sale or Rent (1)		Sign Quantity	One (2)	Permitted Location	Public right-of-way adjacent to the intersection of the primary vehicle entrance to the property and closest public street.	Permitted Duration	Signs shall be removed within five days after closing of the sale, lease or rental of the property.	Maximum Sign ze Area	4 <u>6</u> square feet	Edited typo. Maximum size amended to match Chapter 21A.45 SMC.
Signs Located Off-Site of Property with Individual Unit for Sale or Rent (1)																								
Sign Quantity	One (2)																							
Permitted Location	Public right-of-way adjacent to the intersection of the primary vehicle entrance to the property and closest public street.																							
Permitted Duration	Signs shall be removed within five days after closing of the sale, lease or rental of the property.																							
Maximum Size Area	4 square feet																							
Signs Located Off-Site of Property with Individual Unit for Sale or Rent (1)																								
Sign Quantity	One (2)																							
Permitted Location	Public right-of-way adjacent to the intersection of the primary vehicle entrance to the property and closest public street.																							
Permitted Duration	Signs shall be removed within five days after closing of the sale, lease or rental of the property.																							
Maximum Sign ze Area	4 <u>6</u> square feet																							

#	Section	Current	Amended - <u>Recommended</u>	Notes																				
14b.	21B.45.140(3) Temporary signs – Signs Associated with Properties for Sale or Rent - Signs on Property with Commercial or Industrial Property for Sale or Rent	<table border="1"> <thead> <tr> <th data-bbox="564 261 712 358"></th> <th data-bbox="720 261 1166 358">Signs on Property with Commercial or Industrial Property for Sale or Rent</th> </tr> </thead> <tbody> <tr> <td data-bbox="564 363 712 435">Sign Quantity</td> <td data-bbox="720 363 1166 435">One</td> </tr> <tr> <td data-bbox="564 440 712 511">Permitted Location</td> <td data-bbox="720 440 1166 511">Public or private street frontage</td> </tr> <tr> <td data-bbox="564 516 712 587">Maximum Size Area</td> <td data-bbox="720 516 1166 587">32 square feet</td> </tr> <tr> <td data-bbox="564 592 712 665">Maximum Height</td> <td data-bbox="720 592 1166 665">12 feet</td> </tr> </tbody> </table>		Signs on Property with Commercial or Industrial Property for Sale or Rent	Sign Quantity	One	Permitted Location	Public or private street frontage	Maximum Size Area	32 square feet	Maximum Height	12 feet	<table border="1"> <thead> <tr> <th data-bbox="1357 261 1505 358"></th> <th data-bbox="1513 261 1959 358">Signs on Property with Commercial or Industrial Property for Sale or Rent</th> </tr> </thead> <tbody> <tr> <td data-bbox="1357 363 1505 435">Sign Quantity</td> <td data-bbox="1513 363 1959 435">One</td> </tr> <tr> <td data-bbox="1357 440 1505 511">Permitted Location</td> <td data-bbox="1513 440 1959 511">Public or private street frontage</td> </tr> <tr> <td data-bbox="1357 516 1505 587">Maximum Sign <u>ze</u> Area</td> <td data-bbox="1513 516 1959 587">32 square feet</td> </tr> <tr> <td data-bbox="1357 592 1505 665">Maximum Height</td> <td data-bbox="1513 592 1959 665">12 feet</td> </tr> </tbody> </table>		Signs on Property with Commercial or Industrial Property for Sale or Rent	Sign Quantity	One	Permitted Location	Public or private street frontage	Maximum Sign <u>ze</u> Area	32 square feet	Maximum Height	12 feet	Edited typo.
	Signs on Property with Commercial or Industrial Property for Sale or Rent																							
Sign Quantity	One																							
Permitted Location	Public or private street frontage																							
Maximum Size Area	32 square feet																							
Maximum Height	12 feet																							
	Signs on Property with Commercial or Industrial Property for Sale or Rent																							
Sign Quantity	One																							
Permitted Location	Public or private street frontage																							
Maximum Sign <u>ze</u> Area	32 square feet																							
Maximum Height	12 feet																							

#	Section	Current	Amended - <u>Recommended</u>	Notes																				
15b.	21B.45.140(3) Temporary signs – Signs Associated with Properties for Sale or Rent - Signs on Newly Constructed Residential Developments for Sale	<table border="1" data-bbox="559 259 1266 695"> <thead> <tr> <th colspan="2" data-bbox="559 259 1266 370">Signs on Newly Constructed Residential Developments for Sale</th> </tr> </thead> <tbody> <tr> <td data-bbox="559 370 720 440">Sign Quantity</td> <td data-bbox="720 370 1266 440">One</td> </tr> <tr> <td data-bbox="559 440 720 526">Permitted Location</td> <td data-bbox="720 440 1266 526">Public or private street frontage</td> </tr> <tr> <td data-bbox="559 526 720 612">Maximum Size Area</td> <td data-bbox="720 526 1266 612">32 square feet</td> </tr> <tr> <td data-bbox="559 612 720 695">Maximum Height</td> <td data-bbox="720 612 1266 695">12 feet</td> </tr> </tbody> </table>	Signs on Newly Constructed Residential Developments for Sale		Sign Quantity	One	Permitted Location	Public or private street frontage	Maximum Size Area	32 square feet	Maximum Height	12 feet	<table border="1" data-bbox="1352 259 2072 708"> <thead> <tr> <th colspan="2" data-bbox="1352 259 2072 358">Signs on Newly Constructed Residential Developments for Sale</th> </tr> </thead> <tbody> <tr> <td data-bbox="1352 358 1534 444">Sign Quantity</td> <td data-bbox="1534 358 2072 444">One</td> </tr> <tr> <td data-bbox="1352 444 1534 531">Permitted Location</td> <td data-bbox="1534 444 2072 531">Public or private street frontage</td> </tr> <tr> <td data-bbox="1352 531 1534 617">Maximum Sign ze Area</td> <td data-bbox="1534 531 2072 617">32 square feet</td> </tr> <tr> <td data-bbox="1352 617 1534 708">Maximum Height</td> <td data-bbox="1534 617 2072 708">12 feet</td> </tr> </tbody> </table>	Signs on Newly Constructed Residential Developments for Sale		Sign Quantity	One	Permitted Location	Public or private street frontage	Maximum Sign ze Area	32 square feet	Maximum Height	12 feet	Edited typo.
Signs on Newly Constructed Residential Developments for Sale																								
Sign Quantity	One																							
Permitted Location	Public or private street frontage																							
Maximum Size Area	32 square feet																							
Maximum Height	12 feet																							
Signs on Newly Constructed Residential Developments for Sale																								
Sign Quantity	One																							
Permitted Location	Public or private street frontage																							
Maximum Sign ze Area	32 square feet																							
Maximum Height	12 feet																							

#	Section	Current	Amended - <u>Recommended</u>	Notes																		
16b.	21B.45.140(3) Temporary signs – Signs Associated with Properties for Sale or Rent - Directional Signs Located Off-Site of Newly Constructed Residential Developments for Sale	<table border="1"> <thead> <tr> <th></th> <th>Directional Signs Located Off-Site of Newly Constructed Residential Developments for Sale</th> </tr> </thead> <tbody> <tr> <td>Sign Quantity</td> <td>Two</td> </tr> <tr> <td>Permitted Location</td> <td>Private property (with permission); public right-of-way</td> </tr> <tr> <td>Maximum Sign Area</td> <td>16 square feet</td> </tr> </tbody> </table>		Directional Signs Located Off-Site of Newly Constructed Residential Developments for Sale	Sign Quantity	Two	Permitted Location	Private property (with permission); public right-of-way	Maximum Sign Area	16 square feet	<table border="1"> <thead> <tr> <th></th> <th>Directional Signs Located Off-Site of Newly Constructed Residential Developments for Sale</th> </tr> </thead> <tbody> <tr> <td>Sign Quantity</td> <td>Two</td> </tr> <tr> <td>Permitted Location</td> <td>Private property (with permission); public right-of-way</td> </tr> <tr> <td>Maximum Sign Area</td> <td>16 square feet</td> </tr> <tr> <td><u>Maximum Height</u></td> <td><u>6 feet</u></td> </tr> </tbody> </table>		Directional Signs Located Off-Site of Newly Constructed Residential Developments for Sale	Sign Quantity	Two	Permitted Location	Private property (with permission); public right-of-way	Maximum Sign Area	16 square feet	<u>Maximum Height</u>	<u>6 feet</u>	Amended to add maximum height (see #8b).
	Directional Signs Located Off-Site of Newly Constructed Residential Developments for Sale																					
Sign Quantity	Two																					
Permitted Location	Private property (with permission); public right-of-way																					
Maximum Sign Area	16 square feet																					
	Directional Signs Located Off-Site of Newly Constructed Residential Developments for Sale																					
Sign Quantity	Two																					
Permitted Location	Private property (with permission); public right-of-way																					
Maximum Sign Area	16 square feet																					
<u>Maximum Height</u>	<u>6 feet</u>																					
17b.	23.10.020 Civil Code Compliance - Scope	This chapter shall be applied for the purposes of enforcing Sammamish Municipal Code (SMC) Titles 13, 14, 14A, 15, 16, 21A, 25 and other codes, ordinances, resolutions, or public rules that promote or protect the public health, safety, or welfare and the environment. The provisions of this title are not exclusive and may be used in addition to other applicable provisions of the Sammamish Municipal Code or other applicable law or regulation.	This chapter shall be applied for the purposes of enforcing Sammamish Municipal Code (SMC) Titles 13, 14, 14A, 15, 16, 21A, <u>21B</u> , 25 and other codes, ordinances, resolutions, or public rules that promote or protect the public health, safety, or welfare and the environment. The provisions of this title are not exclusive and may be used in addition to other applicable provisions of the Sammamish Municipal Code or other applicable law or regulation.	SMC Title 21B added to provide codification of City's ability to enforce Town Center sign code regulations																		

2018 Sign Code Amendments

Agenda

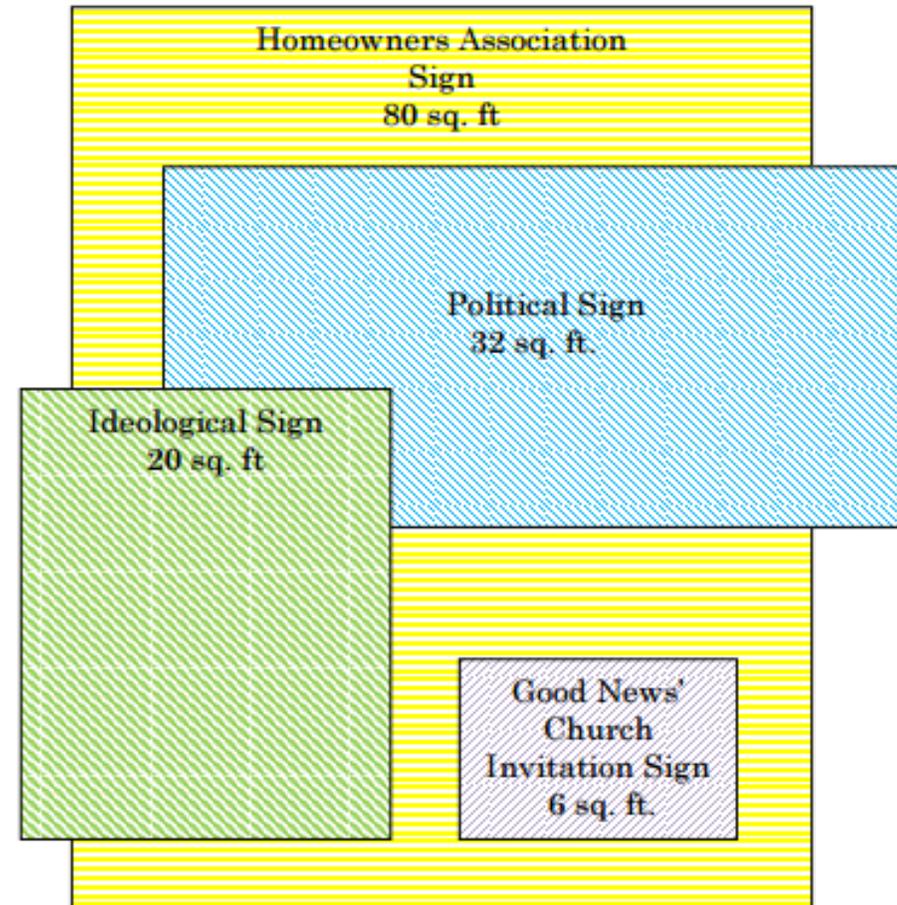
1. History
2. PC-Recommended Non-Substantive Changes
3. Summary of ERB Options
4. Discussion



2018 Sign Code Amendments

Summary of 2017 Update

- Sammamish Sign Code Summary
 - Chapters 21A.45 and 21B.45 SMC
- Reed vs Gilbert, AZ
- New Temporary Non-Commercial Sign Categories
- Expired ERB Pilot Program



2018 Sign Code Amendments

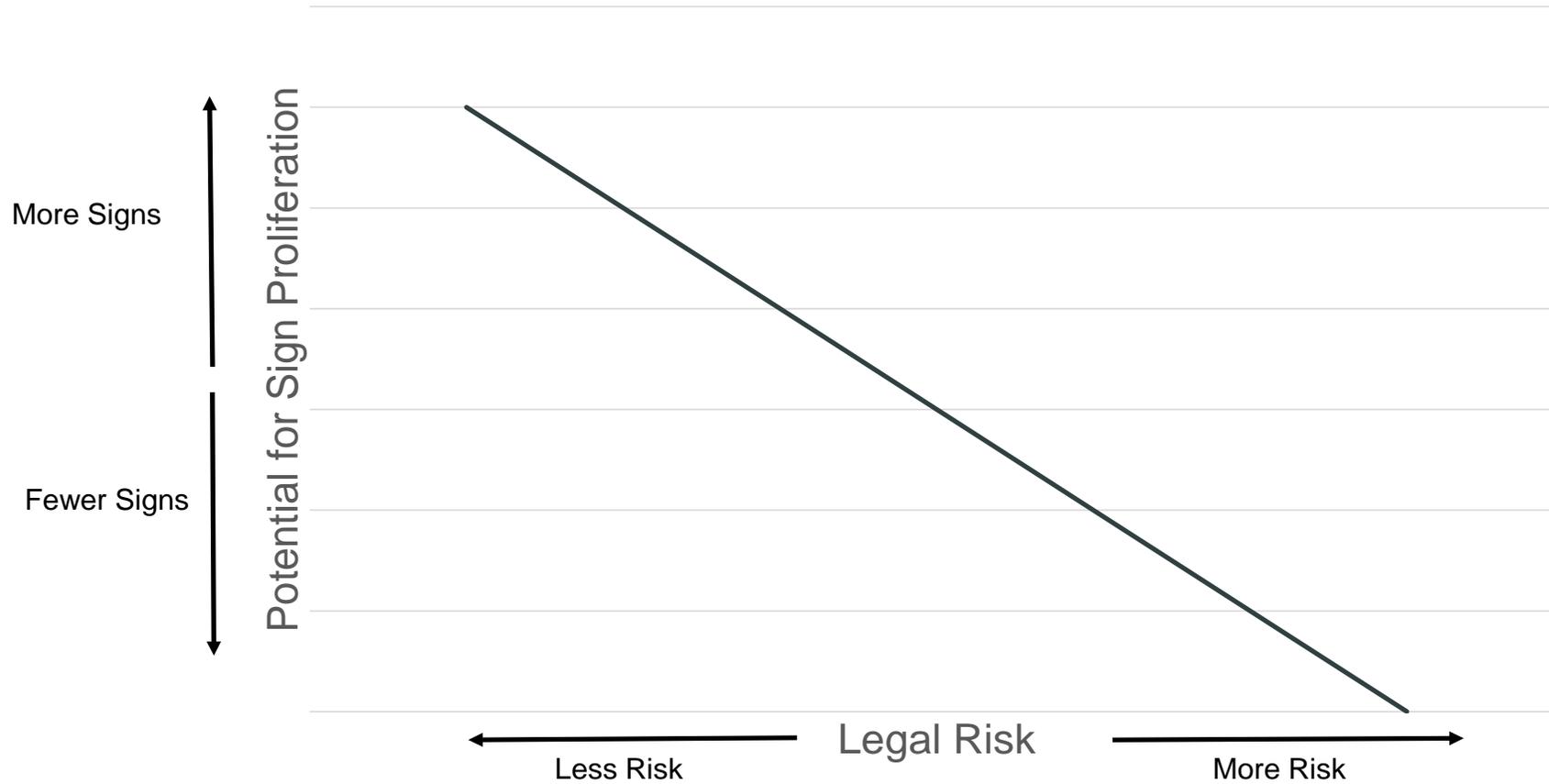
“Fencepost” Reminders

- Content-Neutrality
- Speaker-Neutrality
- Commercial v Non-Commercial
- Enforceability



2018 Sign Code Amendments

“Fencepost” Reminders



2018 Sign Code Amendments

Summary of Proposed Non-Substantive Amendments

Definitions & Categories

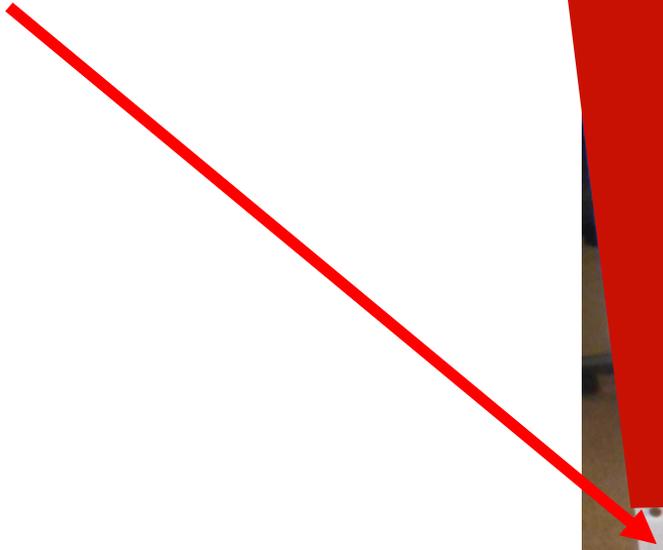


2018 Sign Code Amendments

Summary of Proposed Non-Substantive Amendments

Definitions & Categories

Address Sign "Riders"



2018 Sign Code Amendments

Summary of Proposed Non-Substantive Amendments

Definitions & Categories

Address Sign “Riders”

Address pole signs for Home Businesses



2018 Sign Code Amendments

Summary of Proposed Non-Substantive Amendments

Definitions & Categories

Address Sign “Riders”

Address pole signs for Home Businesses

Address existing sign area and height restrictions for Residential ID Signs and off-site directional signs



2018 Sign Code Amendments

Summary of Proposed Non-Substantive Amendments

Definitions & Categories

Address Sign “Riders”

Address pole signs for Home Businesses

Address existing sign area and height restrictions for Residential ID Signs and off-site directional signs

Limit Quantity of Open House Signs



2018 Sign Code Amendments

Summary of Proposed Non-Substantive Amendments

Definitions & Categories

Address Sign “Riders”

Address pole signs for Home Businesses

Address existing sign area and height restrictions for Residential ID Signs and off-site directional signs

Limit Quantity of Open House Signs

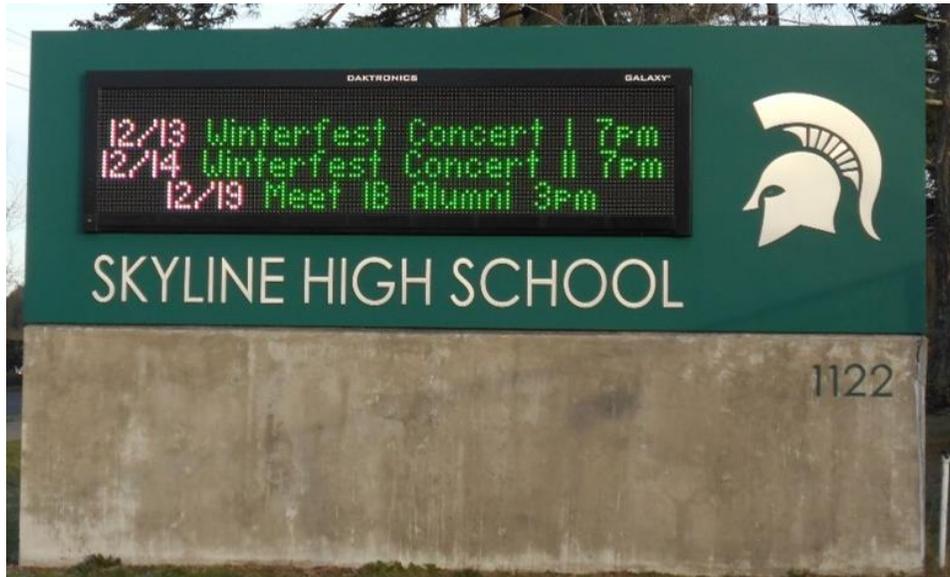
Fix terminology and omissions



2018 Sign Code Amendments

What is an Electronic Reader Board (ERB)?

An electronically-controlled portion of a sign that contains temporary text messages



	Broad ERB (Staff Proposal)	Limited ERB	No ERB (PC Recommendation)
Sign Type Allowed to Have ERB Component	<ul style="list-style-type: none"> • Monument Signs • Pole Signs 	Monument Signs (one side of sign only)	None
% of Sign Allowed to be ERB	Between 40% and 60%	Up to 60%	None
Permitted Zones	<ul style="list-style-type: none"> • Commercial Business • Neighborhood Business • Office Zone • Non-Residential Uses in Residential Zones (Schools, Religious Institutions, Government) 		None
Permitted Location	No restriction	Property adjacent to principal arterial roads	None

Project Timeline

Next Steps

Date	Action
June 19	City Council Public Hearing

Agenda Bill

City Council Study Session

June 12, 2018



SUBJECT:	Zackuse Basin Plan – Stormwater Capital Improvement Project Prioritization Criteria and Ranking Method	
DATE SUBMITTED:	June 04, 2018	
DEPARTMENT:	Public Works	
NEEDED FROM COUNCIL:	<input type="checkbox"/> Action <input checked="" type="checkbox"/> Direction <input type="checkbox"/> Informational	
RECOMMENDATION:	Review and provide input on recommended stormwater CIP prioritization criteria and ranking method.	
EXHIBITS:	Exhibit 1 - Prioritization Criteria Presentation	
BUDGET:		
Total dollar amount	<input type="checkbox"/>	Approved in budget
Fund(s)	<input type="checkbox"/>	Budget reallocation required
	<input checked="" type="checkbox"/>	No budgetary impact
WORK PLAN FOCUS AREAS:		
<input type="checkbox"/> Transportation	<input type="checkbox"/> Community Safety	
<input type="checkbox"/> Communication & Engagement	<input type="checkbox"/> Community Livability	
<input type="checkbox"/> High Performing Government	<input type="checkbox"/> Culture & Recreation	
<input checked="" type="checkbox"/> Environmental Health & Protection	<input type="checkbox"/> Financial Sustainability	

NEEDED FROM COUNCIL:

Shall City Council direct staff to use the recommended prioritization criteria and ranking method in development of future Six-Year Stormwater Capital Improvement Project (CIP) Plans?

KEY FACTS AND INFORMATION SUMMARY:

Summary

As Sammamish identifies storm and surface water Capital Improvement Projects (CIPs) through basin planning, it is essential to develop a rational, objective, and transparent method that is consistently used to prioritize potential stormwater CIPs that reflect the City's priorities. City staff have developed a recommended stormwater CIP ranking method and associated prioritization criteria and will present them for Council discussion and input.

The six-year CIP Plan identifies and plans future stormwater projects, balancing community needs and infrastructure demands with available funding and staff resources. Adoption of a standardized methodology will enable the staff to efficiently develop future six-year Stormwater CIP Plans and communicate clearly to the Council and public how and why certain projects are on the list and the basis on which they are prioritized. Staff posted an online survey in late April/early May, 2018 asking for public input regarding their opinions on what criteria should be considered to prioritize stormwater projects. Seventy-five respondents provided comments. More details can be found at https://www.opentownhall.com/portals/246/Issue_6187. An additional thirty-five citizens provided comments regarding the prioritization criteria in conjunction with the Zackuse Basin Plan public outreach.

Project Ranking Method and Criteria

The recommended ranking method quantifies the benefits of doing a project into a numerical point scale. The total benefit score of a project can then be compared to other stormwater projects in the City. Staff proposes to evaluate potential stormwater CIP projects on how they meet five weighted criteria. These criteria were developed by researching other jurisdictions' methods of ranking stormwater CIPs, and by conducting community outreach to understand what storm and surface water management functions are most important to Sammamish citizens. The criteria that were identified as most important to citizens were weighted more heavily in the ranking method.

1. **Environmental Benefit** (30 points possible)
Maximum points are awarded if a project has a high ability to protect, restore, or improve natural watershed functions. Functions include detention, infiltration, filtration, sediment transport and deposition, wildlife corridor connectivity, in-stream habitat, riparian habit, wetland habitat, and fish passage.
2. **Facilities and Maintenance** (25 points possible)
Maximum points are awarded if a project can repair or expand the effectiveness of stormwater facilities to address current or projected impacts, and/or to a project that can provide a long-term, cost-savings solution to an on-ongoing maintenance issue.
3. **Safety** (25 points possible)
Maximum points are awarded to a project if it addresses and reduces a safety risk that presents itself with high frequency and would have a severe safety impact.
4. **Population Benefited** (10 points possible)
Maximum points are awarded to a project if it benefits fifty or more citizens. A moderate amount of points are awarded if the project benefits between five and fifty.
5. **Time-Sensitive Opportunity** (10 points possible)
Maximum points are awarded if a project is reliant on a limited-time opportunity like grant funding or partnering with another project.

Each project can earn a total of 100 points.

Ranking Procedure

Once identified, projects are subdivided into one of three groups based on preliminary project cost estimates (projects costing less than \$50k, projects costing \$50k to \$300k, and projects costing more than \$300k). This results in a more useful comparison of similar projects, i.e., small-cost CIPs will be ranked against each other instead of against high-cost projects. This division also allows more efficient

balancing of resources such as staff time and budget. Thus, multiple, small-scale CIPs may be implemented concurrently with two to three large-scale CIP.

The highest-scoring projects in each of the three cost groups will be incorporated into the six-year Stormwater CIP Plan, with the top-scoring projects being identified for implementation soonest, as budget is allocated by the City Council. The project ranking may be revised bi-annually with the budget process in order to incorporate new projects as they are identified, update existing projects as drainage problems change in severity or extent, address emergencies, and to re-balance City resources.

Staff requests Council input on the proposed list of criteria, scoring, and process for developing a prioritized six-year stormwater CIP.

FINANCIAL IMPACT:

There is no immediate financial impact to Council direction on the Stormwater CIP Prioritization Criteria and Ranking Method. Approval of the ranking method and prioritization criteria will direct staff on how to prioritize projects that utilize these funds, but does not constitute specific project or funding approval.

OTHER ALTERNATIVES CONSIDERED:

The Council may opt to direct staff to continue developing future six-year Stormwater CIP Plans using staff judgment, citizen action requests, and Council preferences. This method is not recommended, as it is a less rational, objective, consistent, and transparent method by which to budget and prioritize projects.

RELATED CITY GOALS, POLICIES, AND MASTER PLANS:

City Comprehensive Plan:

Environment and Conservation

- Goal EC.1 Serve as a leader in environmental stewardship of the natural environment for current and future generations.
- Goal EC.2 Protect people, property and the environment in areas of natural hazards
- Goal EC.5 Maintain and protect surface water and groundwater resources that serve the community and enhance the quality of life.

Capital Facilities

- Goal CF.2 Provide adequate capital facilities that address past deficiencies, meet the needs of growth and annexations and enhance the quality of life through acceptable levels of service.
- Goal CF.4 Design and locate capital facilities with features and characteristics that support the environment, energy efficiency, aesthetics, technological innovation, cost effectiveness, and sustainability.

City of Sammamish Storm and Surface Water Management Comprehensive Plan (2016)

- Goal 1 (G.1) – Comprehensively evaluate and address problems related to the existing stormwater system and manage storm and surface water systems to ensure longevity of assets

- Goal 2 (G.2) - Use drainage basin planning to allocate limited resources to address priority problems and opportunities
- Goal 5 (G.5) – Prepare a multiyear list of Capital Improvement Projects that address the City’s storm and surface water priorities

*Public
Works*



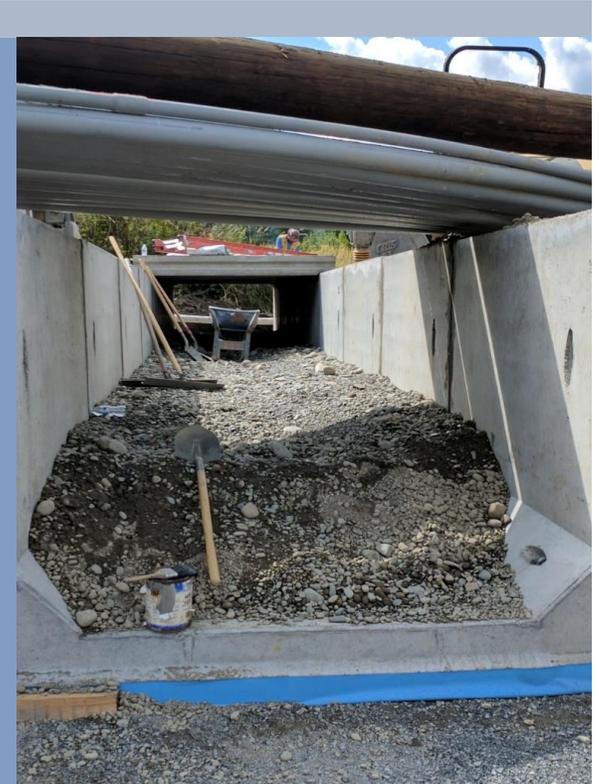
Stormwater CIP Priority Criteria

**City Council Study Session
June 12, 2018**



Agenda

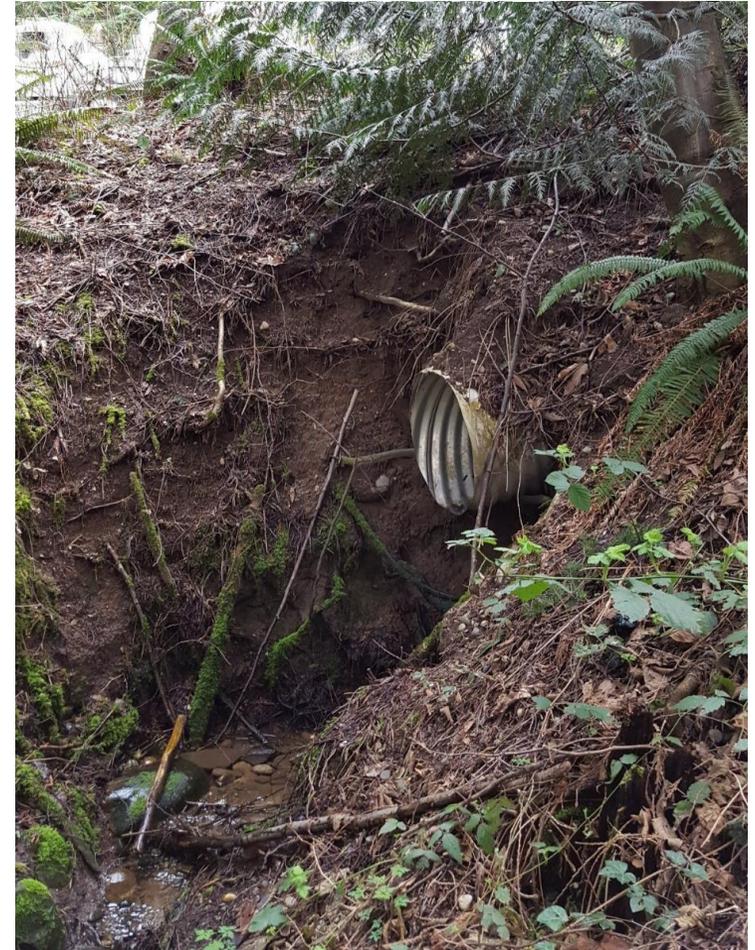
- Problem
- Solution
- Examples
- Recommendation



Problem

No defined method or priorities by which to rank projects!

- Currently use professional judgment
- Growth, redevelopment, new regulations
⇒ Complexity
- Competing demands
- Limited staff time and budget



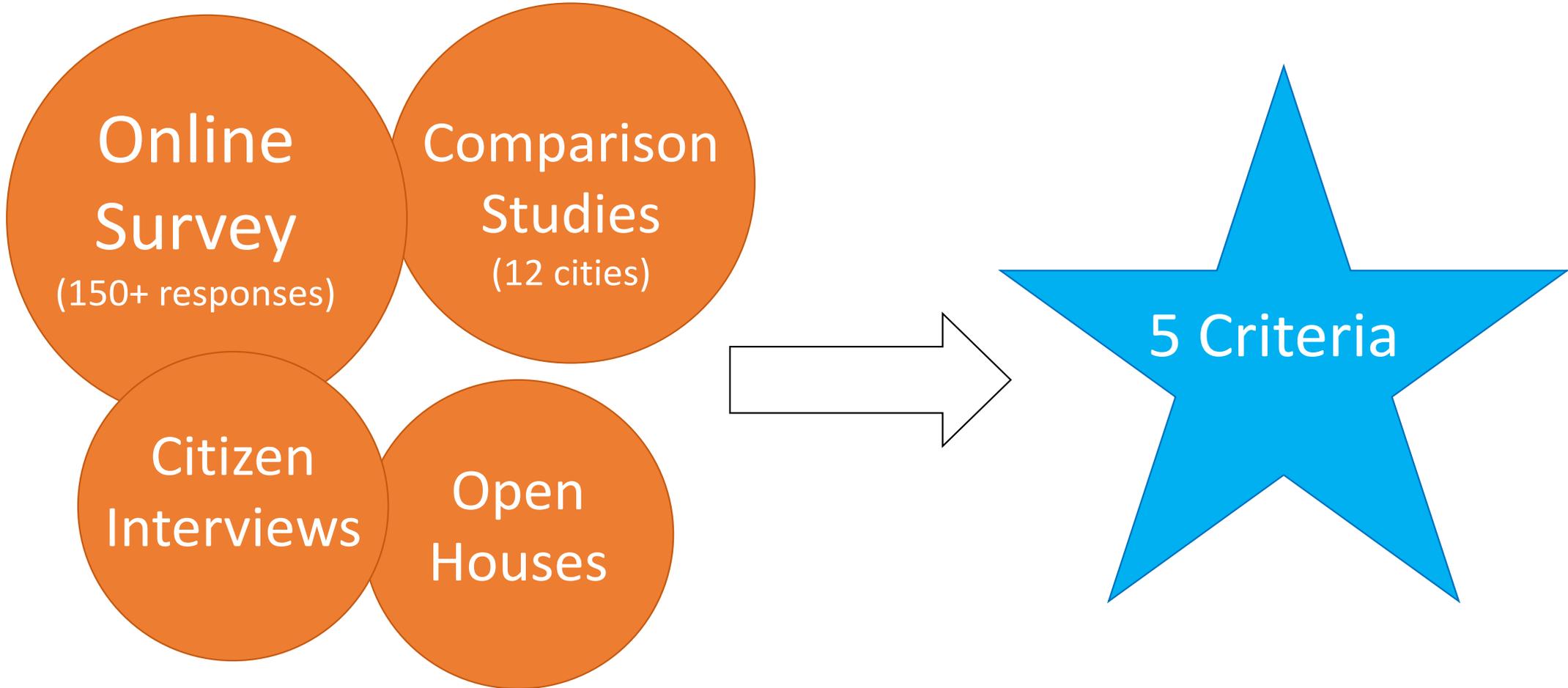
Solution

Storm CIP ranking method that is:

- Rational
- Objective
- Consistent
- Transparent
- Reflects City Priorities

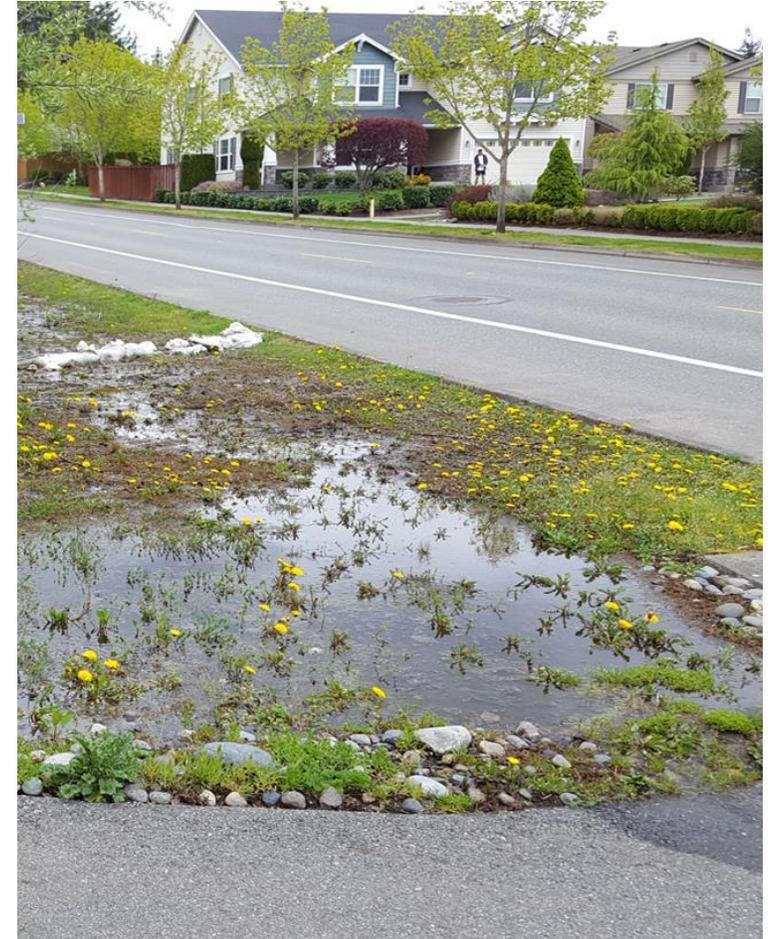


Ranking Method - Development



Five Criteria (100 points)

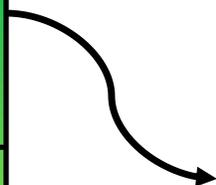
1. Environmental Benefit (30 pts)
2. Facility/Maintenance Improvements (25 pts)
3. Safety (25 pts)
4. Population Benefitted (10 pts)
5. Time-Sensitive Opportunity (10 pts)



1. Environmental Benefit (30 points)

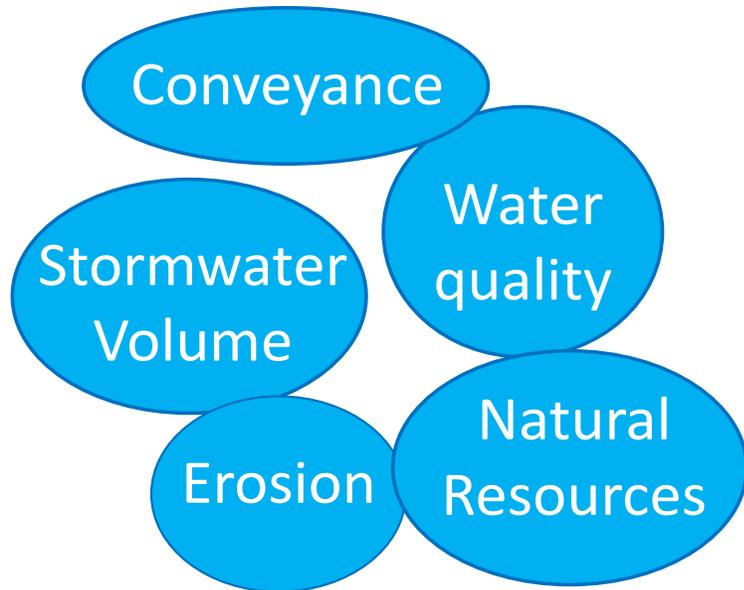
What is the project's ability to protect, restore, or improve natural watershed function(s)?

Large Area	15	25	30
Small Area	10	20	25
	1	2	3+
	Number of Watershed Functions		

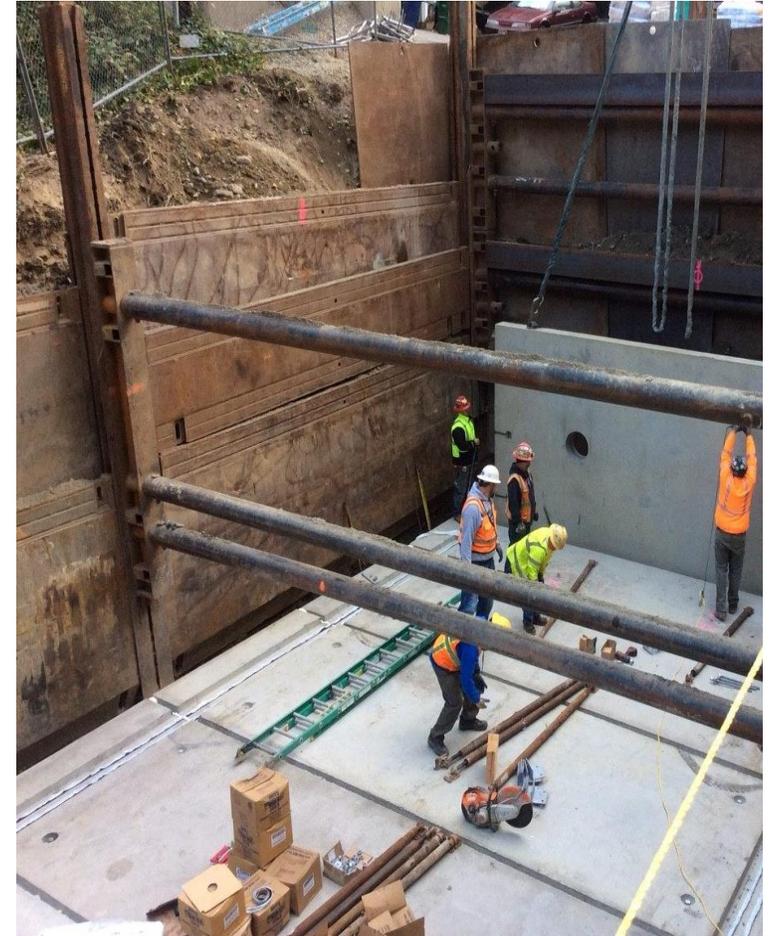


2. Facilities and Maintenance (25 points total)

Q1: Does the project repair or build/retrofit stormwater facilities to address current or projected impacts of growth and climate change? (15 points max)



3+	15 points
2	10 points
1	5 points
0	0 points



2. Facilities and Maintenance (25 points total)

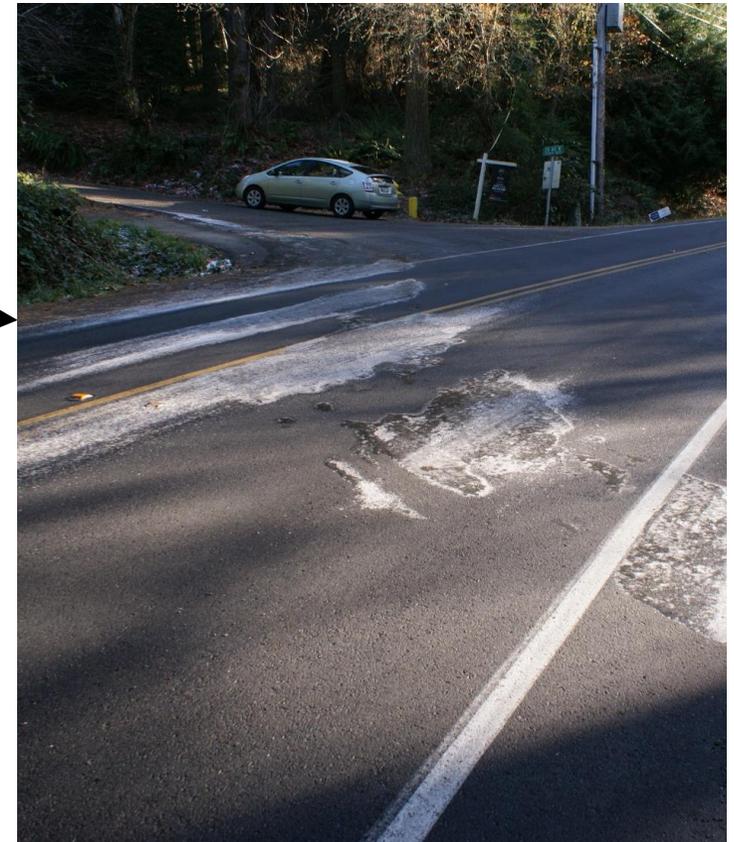
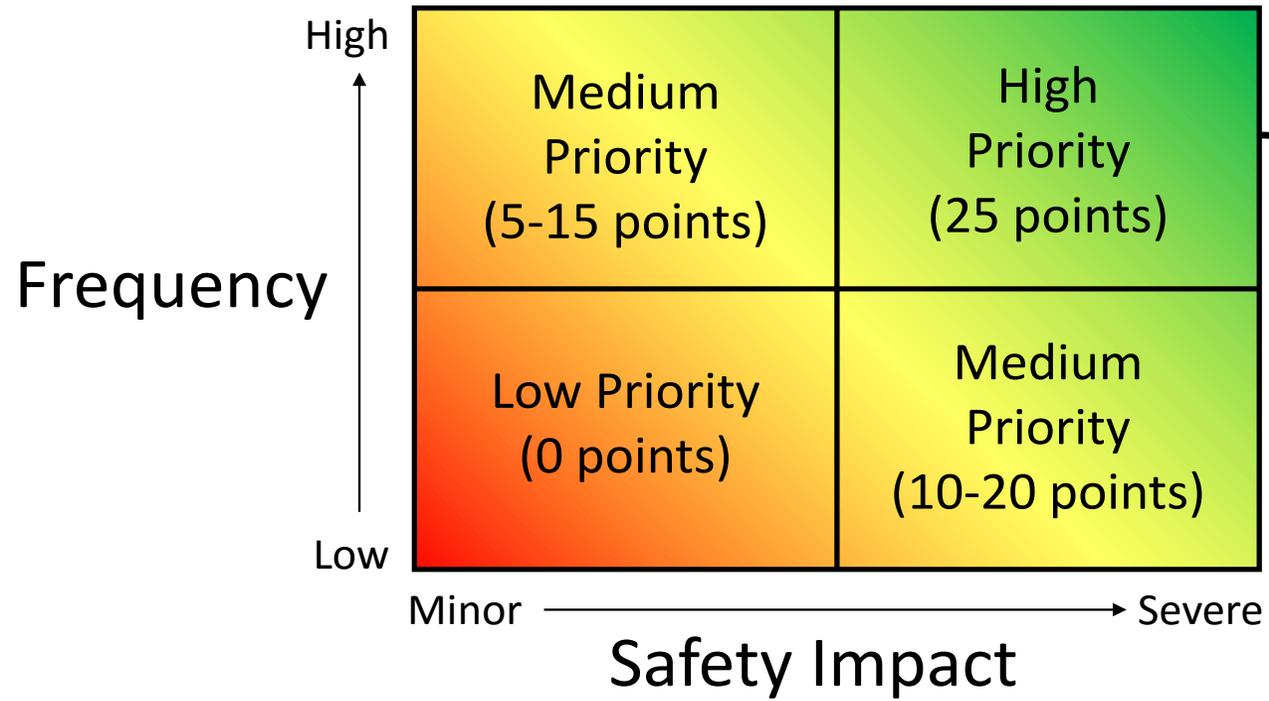
Q2: Will this project provide a long-term, cost-savings solution to an on-going maintenance problem? (10 points max)

- Yes, permanently resolves (10 points)
- Yes, minor maintenance issue (5 points)
- No, but costs are reduced (5 points)
- No (0 points)



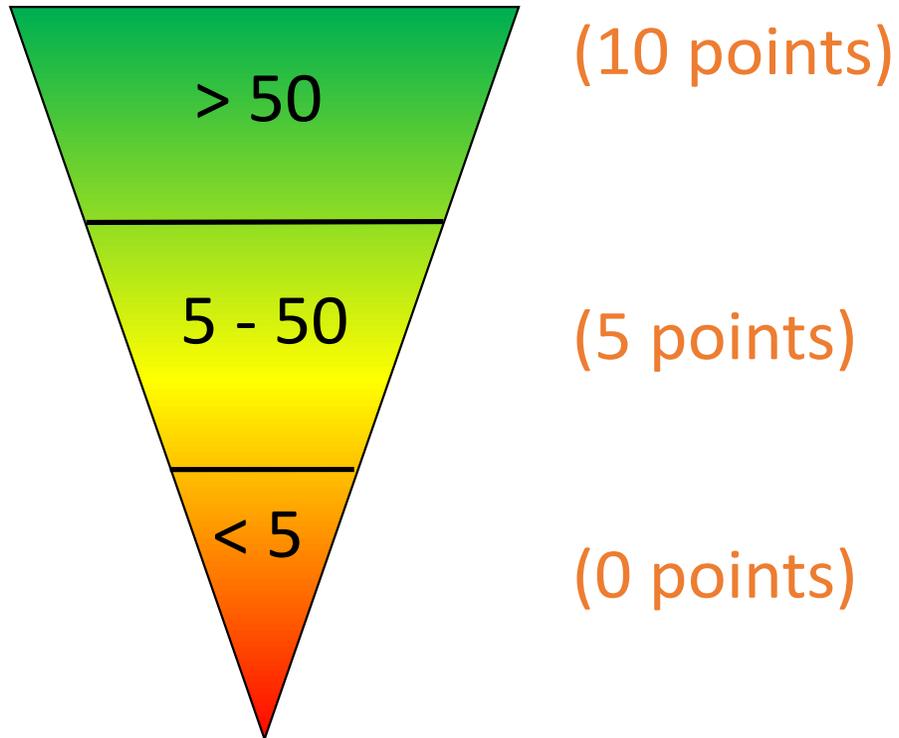
3. Safety (25 points max)

Does the project address a safety risk?



4. Population Benefitted (10 points max)

How many citizens does the project benefit?



5. Time-Sensitive Opportunity

Can the project take advantage of an opportunity that might not otherwise exist? (10 points max)

- Project may not happen without this opportunity (10 points)
- Moderate chance of leveraging other funding, some partnering opportunities (5 points)
- No link to other projects, City must fund project entirely. (0 points)



What about project cost?

- Projects broken into three groups by cost:

<\$50k



\$50k - \$300k



> \$300k



Example Projects and Rankings

PROJECT	PLANNING-LEVEL COST ESTIMATE	Environmental Benefit (30)	Facilities & Maintenance (25)		Safety (25)	Population Benefitted (10)	Time-sensitive Opportunity (10)	TOTAL BENEFIT SCORE
			Facility Effectiveness (15)	Maintenance (10)				
George Davis Fish Passage Project (SW-05)	\$ 3,500,000	30	15	10	15	10	5	85
Sahalee Way Stormwater Tightline (SW-06)	\$ 340,000	10	10	10	15	10	0	55
Pine Lake Weir Replacement	\$ 450,000	15	10	0	5	10	0	40

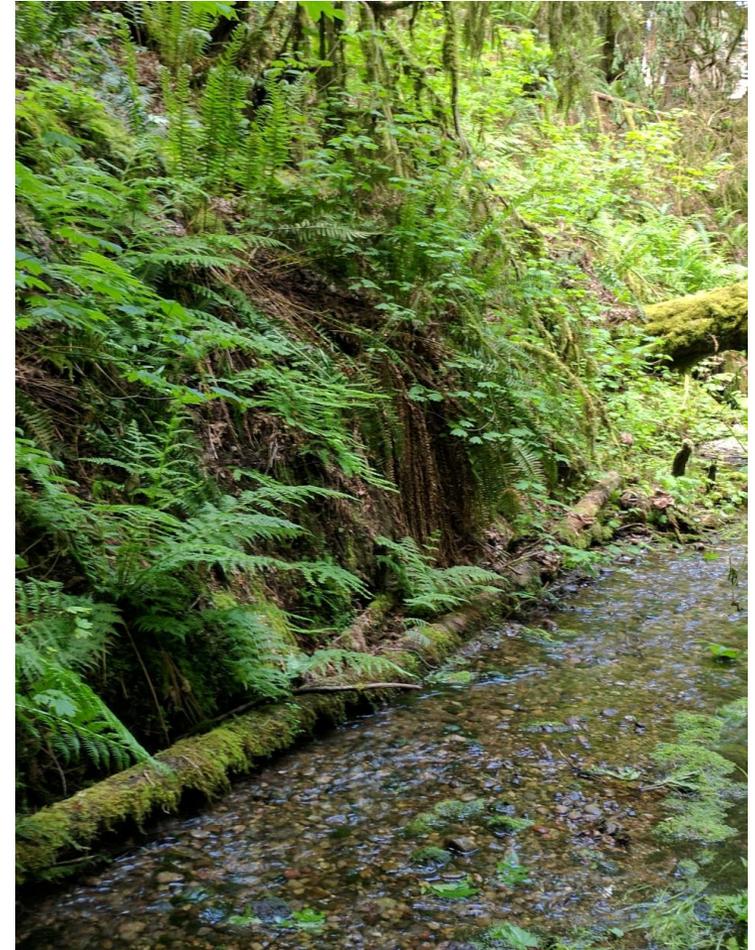
Summary and Recommendation

Summary

- Increases objectivity, transparency, consistency
- Balances resources
- Enables prioritization of storm CIPs
- Rankings will be reflected in 2019-2020 budget

Recommendation

- Direct staff to use the proposed ranking method and prioritization criteria



Thank you

Questions?

