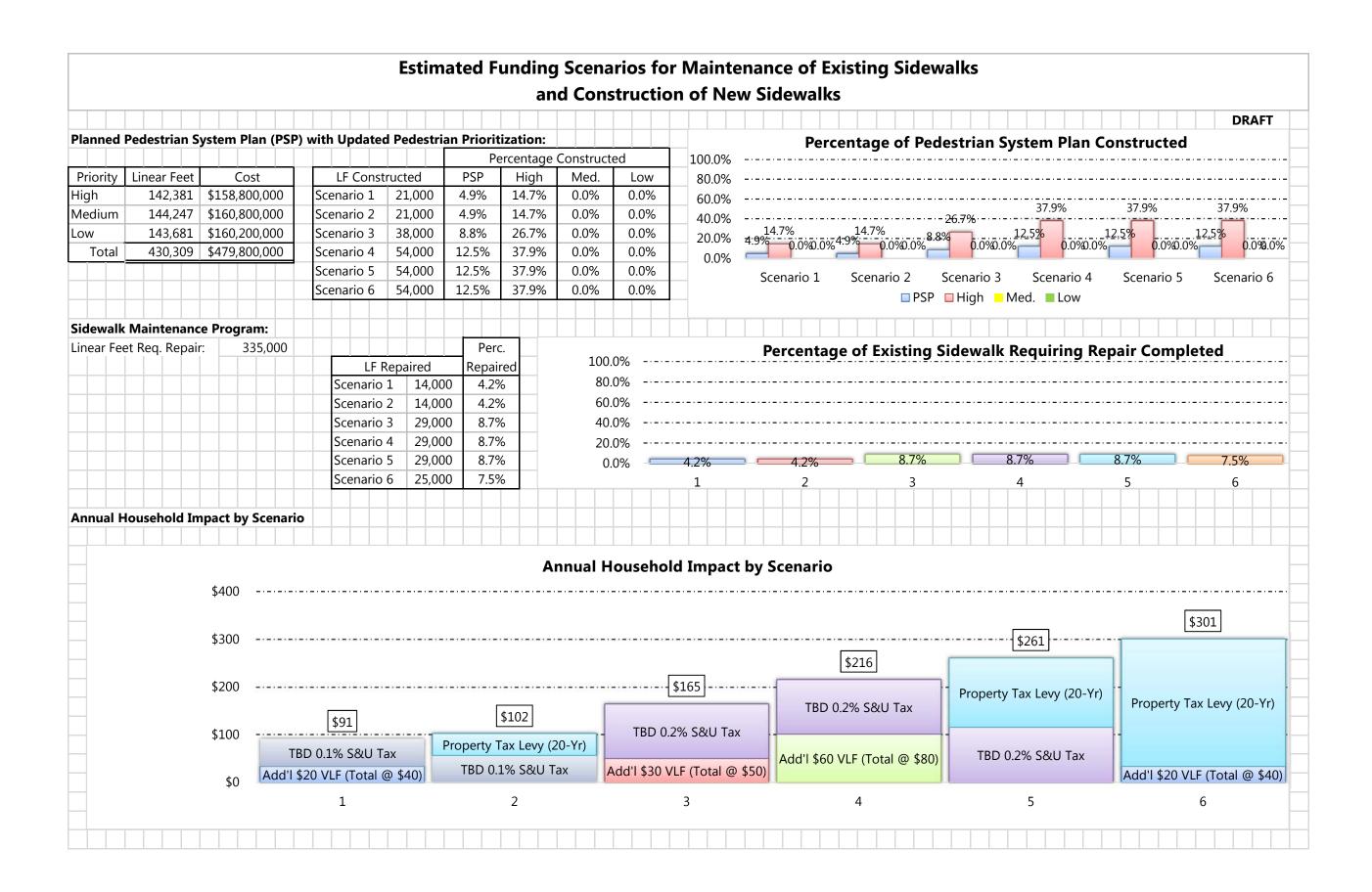
# Estimated Funding Scenarios for Maintenance of Existing Sidewalks and Construction of New Sidewalks

and Constituction of New Sidewarks												
												DRAFT
Assumptions:	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028-2037 Avg.	20-Yr Total
Cost to Construct 1 Linear Foot of Sidewalk	\$675	\$709	\$744	\$781	\$820	\$861	\$904	\$949	\$996	\$1,046	\$1,382	N/A
Cost to Repair 1 Linear Foot of Sidewalk	\$358	\$376	\$395	\$415	\$436	\$458	\$481	\$505	\$530	\$557	\$736.00	N/A
Annual Construction Inflation	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	N/A
Shoreline Median Home Price (\$ in '000's)	\$444.0	\$455.7	\$469.4	\$485.6	\$503.4	\$521.5	\$540.4	\$559.2	\$578.7	\$598.4	\$722.0	N/A
City Operating Levy Rate	\$1.26752	\$1.20831	\$1.21722	\$1.21227	\$1.20281	\$1.17450	\$1.14446	\$1.11582	\$1.08762	\$1.06166	\$0.92320	N/A
City Excess Levy Rate (2006 Parks Bond *)	\$0.16932	\$0.15558	\$0.15275	\$0.14832	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	N/A
Total One or More Unit Housing Units	23,525	23,638	23,751	23,867	23,983	24,101	24,221	24,342	24,464	24,588	25,303	N/A
Est. Number of Cars Registered in Shoreline	41,500	41,500	41,500	41,500	41,500	41,500	41,500	41,500	41,500	41,500	41,500	N/A
Est. Household Impact: \$1 VLF	\$1.76	\$1.76	\$1.75	\$1.74	\$1.73	\$1.72	\$1.71	\$1.70	\$1.70	\$1.69	\$1.64	\$33.66
Est. Household Impact: TBD 0.01% S&U Tax	\$4.21	\$4.41	\$4.55	\$4.68	\$4.82	\$4.96	\$5.11	\$5.26	\$5.42	\$5.58	\$6.56	\$114.60
\$1.0M 20-Year Bond Annual Debt Service	\$73,200	\$73,325	\$73,375	\$73,350	\$73,250	\$73,575	\$73,300	\$73,450	\$73,500	\$73,450	\$73,315	\$1,466,925
\$1.0M 30-Year Bond Annual Debt Service	\$60,175	\$64,250	\$63,500	\$67,750	\$66,750	\$65,750	\$64,750	\$63,750	\$62,750	\$66,750	\$65,200	\$1,298,175
* 2006 Parks Bond will be fully paid in 2021.												
Revenue Sources:	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028-2037 Avg.	20-Yr Total
Vehicle License Fee:	-	·	<u> </u>	<u>-</u>	-			<u> </u>	<u> </u>			
Add'l \$20 VLF (Total @ \$40; \$ in '000's)	\$730.0	\$730.0	\$730.0	\$730.0	\$730.0	\$730.0	\$730.0	\$730.0	\$730.0	\$730.0	\$730.0	\$14,600.0
Impact to Household	\$35.20	\$35.20	\$35.00	\$34.80	\$34.60	\$34.40	\$34.20	\$34.00	\$34.00	\$33.80	\$32.80	\$673.20
Add'l \$30 VLF (Total @ \$50; \$ in '000's)	\$1,145.0	\$1,145.0	\$1,145.0	\$1,145.0	\$1,145.0	\$1,145.0	\$1,145.0	\$1,145.0	\$1,145.0	\$1,145.0	\$1,145.0	\$22,900.0
Impact to Household	\$52.80	\$52.80	\$52.50	\$52.20	\$51.90	\$51.60	\$51.30	\$51.00	\$51.00	\$50.70	\$49.20	\$1,009.80
Add'l \$60 VLF (Total @ \$80; \$ in '000's)	\$2,390.0	\$2,390.0	\$2,390.0	\$2,390.0	\$2,390.0	\$2,390.0	\$2,390.0	\$2,390.0	\$2,390.0	\$2,390.0	\$2,390.0	\$47,800.0
Impact to Household	\$105.60	\$105.60	\$105.00	\$104.40	\$103.80	\$103.20	\$102.60	\$102.00	\$102.00	\$101.40	\$98.40	\$2,019.60
<b>Transportation Benefit District Sales Tax:</b>		-	•	•	-	•	•	•				
TBD 0.01% S&U Tax (\$ in '000's)	\$99.2	\$104.2	\$108.0	\$111.8	\$115.5	\$119.6	\$123.8	\$128.1	\$132.5	\$137.1	\$166.2	\$2,841.9
Impact to Household	\$4.21	\$4.41	\$4.55	\$4.68	\$4.82	\$4.96	\$5.11	\$5.26	\$5.42	\$5.58	\$6.56	\$114.60
TBD 0.2% S&U Tax (\$ in '000's)	\$1,983.1	\$2,083.2	\$2,159.1	\$2,235.1	\$2,311.0	\$2,391.5	\$2,475.1	\$2,561.1	\$2,650.1	\$2,741.9	\$3,324.6	\$56,837.4
Impact to Household	\$84.30	\$88.13	\$90.91	\$93.65	\$96.36	\$99.23	\$102.19	\$105.21	\$108.33	\$111.51	\$131.23	\$2,292.08
Property Tax Levy Needed for \$1.0M 20-Y	Bond Issue:											
Levy to Cover Debt Service	\$73,200	\$73,325	\$73,375	\$73,350	\$73,250	\$73,575	\$73,300	\$73,450	\$73,500	\$73,450	\$73,315	\$1,466,925
Levy Rate	\$0.00722	\$0.00671	\$0.00659	\$0.00640	\$0.00618	\$0.00598	\$0.00573	\$0.00552	\$0.00532	\$0.00512	\$0.00415	N/A
Impact to Median Household	\$3.21	\$3.06	\$3.09	\$3.11	\$3.11	\$3.12	\$3.10	\$3.09	\$3.08	\$3.06	\$3.00	\$61.00
Property Tax Levy Needed for \$1.0M 30-Y	Bond Issue:											
Levy to Cover Debt Service	\$60,175	\$64,250	\$63,500	\$67,750	\$66,750	\$65,750	\$64,750	\$63,750	\$62,750	\$66,750	\$65,200	\$1,298,175
Levy Rate	\$0.0059	\$0.0059	\$0.0057	\$0.0059	\$0.0056	\$0.0054	\$0.0051	\$0.0048	\$0.0045	\$0.0047	\$0.0037	N/A
Impact to Median Household	\$2.64	\$2.68	\$2.68	<i>\$2.87</i>	\$2.83	\$2.79	\$2.73	\$2.68	\$2.63	\$2.78	\$2.67	\$53.97



# **Estimated Funding Scenarios for Maintenance of Existing Sidewalks** and Construction of New Sidewalks DRAFT Scenario 1: Avg. Ann. At an average annual cost of \$91 the City would be able to Revenue Source (\$ in '000's) Existing New Total Household Impact repair 14000 LF, or 4.2%, of existing sidewalk requiring repair Add'l \$20 VLF (Total @ \$40) \$0 \$14,600 \$14,600 \$34 and construct 21000 LF, or 4.9%, of the Pedestrian System Plan. TBD 0.1% S&U Tax \$8,500 \$19,919 \$28,419 \$57 Total \$8,500 \$34,519 \$43,019 \$91 Linear Feet of Existing Sidewalk Repaired: 14,000 LF, or 4.2%, of existing sidewalk requiring repair. Linear Feet of Pedestrian System Plan Constructed: 21,000 LF, or 4.9%, of the Pedestrian System Pla **Percentage of Existing** Scenario 1: 100.0% Sidewalk Repaired \_\_\_\_\_\_ 60.0% ------40.0% 20.0% Add'l \$20 4.2% 0.0% VLF Percentage Repaired (Total @ \$40) **Percentage of Sidewalk Constructed** \$34 100.0% TBD 0.1% 37% 80.0% S&U Tax \$57 40.0% 63% 20.0% 4.9% 0.0% 0.0% High Med. Low

## **Estimated Funding Scenarios for Maintenance of Existing Sidewalks** and Construction of New Sidewalks DRAFT Scenario 2: Avg. Ann. At an average annual cost of \$102 the City would be able to Revenue Source (\$ in '000's) Existing New Total Household Impact repair 14000 LF, or 4.2%, of existing sidewalk requiring repair TBD 0.1% S&U Tax \$19,919 \$57 \$8,500 \$28,419 and construct 21000 LF, or 4.9%, of the Pedestrian System Plan. Property Tax Levy (20-Yr) \$0 \$14,600 \$14,600 \$45 Total \$8,500 \$34,519 \$43,019 \$102 Linear Feet of Existing Sidewalk Repaired: 14,000 LF, or 4.2%, of existing sidewalk requiring repair. Linear Feet of Pedestrian System Plan Constructed: 21,000 LF, or 4.9% of the Pedestrian System Plan **Percentage of Existing** 2018 Median Residence Value \$444,000 **Scenario 2:** 100.0% Sidewalk Repaired **Impact of Current Levy** 60.0% 40.0% 20.0% 0.0% **Property** City Others Total paid: Percentage Repaired Tax Levy Receives Receive \$638 (20-Yr) \$4,533 \$5,171 **Percentage of Sidewalk Constructed** \$45 100.0% TBD 0.1% **Impact of a 20-Yr Bond Excess Levy** 44% 80.0% S&U Tax \$57 40.0% 56% 20.0% Others City Total paid: 0.0% 0.0% 0.0% Receive Receives High Med. Low \$5,218 \$4,533 \$685

# **Estimated Funding Scenarios for Maintenance of Existing Sidewalks** and Construction of New Sidewalks DRAFT Scenario 3: Avg. Ann. At an average annual cost of \$165 the City would be able to Revenue Source (\$ in '000's) Existing New Total Household Impact repair 29000 LF, or 8.7%, of existing sidewalk requiring repair Add'l \$30 VLF (Total @ \$50) \$0 \$22,900 \$22,900 \$50 and construct 38000 LF, or 8.8%, of the Pedestrian System Plan. TBD 0.2% S&U Tax \$39,837 \$56,837 \$115 \$17,000 Total \$17,000 \$62,737 \$79,737 \$165 Linear Feet of Existing Sidewalk Repaired: 29,000 LF, or 8.7%, of existing sidewalk requiring repair. Linear Feet of Pedestrian System Plan Constructed: 38,000 LF, or 8.8% of the Pedestrian System Plan **Percentage of Existing Scenario 3:** 100.0% Sidewalk Repaired \_\_\_\_\_\_ 60.0% ------40.0% 20.0% Add'I \$30 8.7% 0.0% VLF (Total Percentage Repaired @ \$50) \$50 **Percentage of Sidewalk Constructed** 30% 100.0% TBD 0.2% 80.0% S&U Tax \$115 40.0% 70% 20.0% 8.8% 0.0% 0.0% 0.0% PSP High Med. Low

# **Estimated Funding Scenarios for Maintenance of Existing Sidewalks** and Construction of New Sidewalks DRAFT Scenario 4: Avg. Ann. At an average annual cost of \$216 the City would be able to Revenue Source (\$ in '000's) Existing New Total Household Impact repair 29000 LF, or 8.7%, of existing sidewalk requiring repair Add'l \$60 VLF (Total @ \$80) \$0 \$47,800 \$47,800 \$101 and construct 54000 LF, or 12.5%, of the Pedestrian System Plan. TBD 0.2% S&U Tax \$39,837 \$56,837 \$115 \$17,000 \$87,637 \$216 Total \$17,000 \$104,637 Linear Feet of Existing Sidewalk Repaired: 29,000 LF, or 8.7%, of existing sidewalk requiring repair. Linear Feet of Pedestrian System Plan Constructed: 54,000 LF, or 12.5% of the Pedestrian System Pla **Percentage of Existing** Scenario 4: 100.0% Sidewalk Repaired \_\_\_\_\_\_ 60.0% ------40.0% 20.0% 8.7% 0.0% Percentage Repaired Add'I \$60 VLF TBD 0.2% **Percentage of Sidewalk Constructed** S&U Tax (Total @ 100.0% \$115 \$80) 80.0% -----53% \$101 \_\_\_\_\_\_ 47% 40.0% -----20.0% 37.9% 12.5% 0.0% 0.0% 0.0% PSP High Med. Low

### **Estimated Funding Scenarios for Maintenance of Existing Sidewalks** and Construction of New Sidewalks DRAFT Scenario 5: Avg. Ann. At an average annual cost of \$261 the City would be able to Revenue Source (\$ in '000's) Existing New Total Household Impact repair 29000 LF, or 8.7%, of existing sidewalk requiring repair TBD 0.2% S&U Tax \$39,837 \$115 \$17,000 \$56,837 and construct 54000 LF, or 12.5%, of the Pedestrian System Plan. Property Tax Levy (20-Yr) \$47,800 \$47,800 \$146 \$0 Total \$17,000 \$87,637 \$104,637 \$261 Linear Feet of Existing Sidewalk Repaired: 29,000 LF, or 8.7%, of existing sidewalk requiring repair. Linear Feet of Pedestrian System Plan Constructed: 54,000 LF, or 12.5% of the Pedestrian System Pla **Percentage of Existing** 2018 Median Residence Value\$444,000 **Scenario 5:** 100.0% Sidewalk Repaired **Impact of Current Levy** 60.0% 40.0% 20.0% 8.7% 0.0% City Others Total paid: Percentage Repaired TBD 0.2% Receives Receive \$638 \$4,533 \$5,171 Property S&U Tax **Percentage of Sidewalk Constructed** Tax Levy \$115 100.0% Impact of a 20-Yr Bond Excess Levy (20-Yr) 44% 80.0% \$146 60.0% 56% 40.0% 20.0% 37.9% 12.5% City Others 0.0% Total paid: 0.0% 0.0% Receive Receives PSP High Med. Low \$4,533 \$5,324 \$791

### **Estimated Funding Scenarios for Maintenance of Existing Sidewalks** and Construction of New Sidewalks DRAFT Scenario 6: Avg. Ann. At an average annual cost of \$301 the City would be able to Revenue Source (\$ in '000's) Existing New Total Household Impact repair 25000 LF, or 7.5%, of existing sidewalk requiring repair Add'l \$20 VLF (Total @ \$40) \$0 \$14,600 \$14,600 \$34 and construct 54000 LF, or 12.5%, of the Pedestrian System Plan. Property Tax Levy (20-Yr) \$87,637 \$87,637 \$267 \$0 \$102,237 Total \$14,600 \$87,637 \$301 Linear Feet of Existing Sidewalk Repaired: 25,000 LF, or 7.5%, of existing sidewalk requiring repair. Linear Feet of Pedestrian System Plan Constructed: 54,000 LF, or 12.5% of the Pedestrian System Pla **Percentage of Existing** 2018 Median Residence Value \$444,000 **Scenario 6:** Add'l \$20 100.0% Sidewalk Repaired **Impact of Current Levy** VLF (Total 60.0% @ \$40) 40.0% \$34 20.0% 11% 7.5% 0.0% City Others Total paid: Percentage Repaired Receives Receive \$638 \$4,533 \$5,171 **Percentage of Sidewalk Constructed** Property 100.0% Impact of a 20-Yr Bond Excess Levy Tax Levy 80.0% (20-Yr) 60.0% \$267 40.0% 89% 20.0% 37.9% 12.5% Others City 0.0% Total paid: 0.0% 0.0% Receive Receives PSP High Med. Low \$5,452 \$919 \$4,533