

# Sammamish River Early Action Opportunities

## How this information will be used

The King County Flood Control District (FCD) is funding the Sammamish Capital Investment Strategy (CIS) to identify and prioritize near-, mid-, and long-term FCD capital projects along the Sammamish River. The Sammamish CIS will include a separate project identification and prioritization process. While the Sammamish CIS is in development, the Sammamish River Early Action Opportunities (EAO) list is intended to initiate collaboration among river project sponsors, share information about projects in existing plans, and encourage partnerships where appropriate. Participants who helped create the EAO list agreed to share this list within their agency or organization.

## Identifying Early Action Opportunities

In early 2023, local jurisdictions and Water Resource Inventory Area (WRIA) 8 were convened by King County, as a service provider to the FCD, to identify and create a combined list and map of projects, planned by a variety of project sponsors, that lie within the Sammamish CIS study area. The resulting list and map included 99 projects.

## Ranking project “readiness”

King County hosted a subsequent Early Action Project Workshop that included the same agency project sponsors, as well as non-profit project sponsors and regulatory agencies. The goals of the workshop were to discuss the project list and to refine a set of criteria to evaluate the projects, relative to their readiness to be implemented. The project list was evaluated using updated “readiness criteria” informed by the workshop. Projects were evaluated based on necessary land rights, permitting, project benefits (flood, fish/habitat, and/or multiple), appearance in a published plan, readiness for design or construction, and existing partnerships for funding or implementation. Projects that scored above 10 points appear most opportune for near-term implementation and are highlighted in the table to the right.

## Early Action Projects

<b>35</b>	<b>Aquatic Vegetation Management/Removal</b> Remove native and non-native weeds growing on shoals encroaching into designed channel.	<i>RM: 0–13.3</i> <i>River Bank: B</i> <i>Total Score: 16</i>
<b>19</b>	<b>Blyth Park Riparian Restoration</b> Enhance riparian buffer at Blyth Park and along Sammamish River Trail.	<i>RM: 2.5–2.62</i> <i>River Bank: L</i> <i>Total Score: 14</i>
<b>43</b>	<b>Riparian Vegetation Enhancement Right Bank</b> Plan for invasive removal, new and infill plantings, and short and long-term stewardship.	<i>RM: 5.55–7.5</i> <i>River Bank: R</i> <i>Total Score: 12</i>
<b>59</b>	<b>Drainage Feasibility Study</b> Study drainage patterns and develop a plan to resolve drainage conflicts among properties.	<i>RM: 7.78–8.1</i> <i>River Bank: R</i> <i>Total Score: 12</i>
<b>63</b>	<b>Geotechnical Study and Bank Repair in Agricultural Production District</b> Investigate stability and porosity of banks due to mammal burrowing and February 2020 flood inducing bank failure.	<i>RM: 8.4–8.95</i> <i>River Bank: B</i> <i>Total Score: 12</i>
<b>1</b>	<b>Restore Recreation Navigation Channel</b> Dredge recreation navigation channel for small boat access, aquatic vegetation management, fish passage.	<i>RM: 0–0.1</i> <i>River Bank: C</i> <i>Total Score: 11</i>
<b>18</b>	<b>Blyth Park Erosion Control</b> Improve the storm drainage system in Blyth Park by building a new sediment pond for Blyth Creek, installing in-stream erosion and sediment control measures in Blyth Park and providing spot repairs to the downstream piped storm drain system.	<i>RM: 2.5–2.7</i> <i>River Bank: L</i> <i>Total Score: 11</i>
<b>40</b>	<b>Little Bear Creek Sediment Management Feasibility Study</b> Study whether sediment mobilized by the creek contributes to sediment aggradation in the Sammamish River and impacts flooding, bank stability, and habitat. Conduct sediment management feasibility study.	<i>RM: 5.3–5.45</i> <i>River Bank: B</i> <i>Total Score: 11</i>
<b>57</b>	<b>Culvert and Bank Slump Repair</b> Repair culvert and bank.	<i>RM: 7.76–7.78</i> <i>River Bank: R</i> <i>Total Score: 11</i>
<b>58</b>	<b>Drainage Pipe Repair</b> Repair drainage pipe.	<i>RM: 7.78</i> <i>River Bank: R</i> <i>Total Score: 11</i>
<b>65</b>	<b>NE 124th Sammamish River Trail Retaining Wall Repair</b> Repair retaining wall.	<i>RM: 8.96–8.98</i> <i>River Bank: R</i> <i>Total Score: 11</i>
<b>84</b>	<b>Bank Sinkhole Repair</b> Remove mammal burrow and restore bank.	<i>RM: 11.74–11.75</i> <i>River Bank: R</i> <i>Total Score: 11</i>

Key to Abbreviations:

**#** Site ID                      River Bank Codes:  
RM = River Mile              R = Right, L = Left, B = Both, C = Channel