

| Category | # | Criteria | Description of Metrics |
|---|-------|---|---|
| Community | C 1 | Consistency with other relevant plans/improvements | Consistent with watershed, habitat, fish passage, capital improvement, and other plans that may be impacted by this project/location |
| | C 2 | Risk of potential disturbance of cultural resources | Erosion/avulsion or flood risk or construction risk |
| | C 3 | Improve public access / recreational opportunity | Opportunity for community use, greenspace, etc. |
| | C 4 | Educational opportunity | Opportunity for educational visibility |
| Estimated Cost | EC 1 | Capital cost | Design, permitting, and construction costs |
| | EC 2 | Long-term cost | 20-year operations and maintenance costs |
| | EC 3 | Fundability | Meets requirements of funding agencies (ECY, PSE, RCO, etc.) |
| Flooding & Geomorphic Hazard (Land Use and Infrastructure Risk) | FGH 1 | Flooding or geomorphic hazard risk at upstream roadways | S. Superior Ave., Cedar St, S. Park Ave., Fir St. Concrete Sauk Valley Road |
| | FGH 2 | Flooding or geomorphic hazard risk at downstream roadways | Concrete Road |
| | FGH 3 | Flooding or geomorphic hazard risks to private properties upstream | Geomorphic hazard includes sedimentation, erosion, avulsion risks |
| | FGH 4 | Flooding or geomorphic hazard risks to private properties downstream | to Concrete Road culvert |
| | FGH 5 | Flooding or geomorphic hazard risks to the Skagit County shop site | |
| | FGH 6 | Flooding or geomorphic hazard risks to the WSDOT SR20 Embankment | |
| Habitat and Ecological Significance | HES 1 | Geomorphic resilience | Restoration of geomorphic processes that maintain and support systemwide improvements and provide resiliency to long-term changes |
| | HES 2 | Improved fish passage through site | Potential to meet WDFW criteria, ability to benefit targeted species, channel flow status (within project area) |
| | HES 3 | Instream physical habitat improvement | Channel habitat (complexity, bedform diversity, large wood placement, etc.) within project area |
| | HES 4 | Floodplain connectivity and function | Ability to store water during flood events, improved floodplain connectivity and filtration (within project area) |
| | HES 5 | Terrestrial and Riparian habitat improvement | Increased area and quality of riparian forest conditions; riparian habitat (buffer width, continuity, vegetation composition), within project area |
| | HES 6 | Connections with existing habitat elements | Improve connections to existing wetlands, off-channel features, and riparian forest upstream/downstream of the project site (adjacent/outside of project area); reduced stranding potential |
| | HES 7 | Degree of channel alteration | Degree of channelization and confinement, bank stabilization measures, adjacent infrastructure |
| Implementation and Operational Complexities | IO 1 | Meets future needs for current site use | Meets County needs for snow removal equipment, storage, equipment, etc. for foreseeable future |
| | IO 2 | Permitting complexity | e.g. Hydraulic Act |
| | IO 3 | Construction complexity | Access, constructibility |
| | IO 4 | Ease of maintenance | Accessible and maintainable, comparing relative ongoing LOE/cost for maintenance |
| | IO 5 | Climate change resiliency | Adaptable for future changes to rainfall, temperature, creek/river levels, etc. |
| | IO 6 | Risk of failure | Risk of impacts if failure were to occur |
| | IO 7 | Sequencing complexity with other projects | Complexity of other projects/work that needs to occur prior to construction of this project (e.g., acquire, design and construct new maintenance facility; remove fuel tank; etc.). |
| Water Quality | WQ 1 | Reduced potential of primary WQ parameters stormwater runoff quality from Skagit County Shop site | Reduction in TSS, metals, hydrocarbons, salt, sand; improved pH, temperature |
| | WQ 2 | Reduced potential of secondary WQ parameters stormwater runoff quality from Skagit County Shop site | Reduction in contaminants of emerging concern, etc. |
| | WQ 3 | Reduce risk of spills/illicit discharges | Reduction in potential for spills, or ability to catch spills prior to reaching creek |
| | WQ 4 | Improved long-term WQ in Lorenzan Creek | External to Skagit County Shop site |
| | WQ 5 | WQ Treatment for runoff from beyond Skagit County Shop site | e.g., SR 20 ROW, Concrete Sauk Valley Road, etc. |

Total count: 32