

Appendix E2. Conceptual Project List for Strategic Enhancements

Project Number	Project Name/Location	River Mile	Reach	Notes
39	McLeod Slough Distributary	0.0	SA010	Secondary channels occupy relict channels features in the floodplain adjacent to McLeod Slough; Opportunity to instable stable wood jams in slough channel and deflect flow into distributary channels splitting from McLeod Slough immediately upstream of confluence with Skagit River.
40	McLeod Slough	0.8	SA010	Wood quantity appears low from aerial photo review; Opportunity for stable wood placements to increase habitat complexity and edge habitat with cover
41	LB Floodplain adj to McLeod Slough	1.1	SA010	Channel migration has shifted flow toward R bank forming gravel bar along L bank resulting in reduced connectivity with floodplain channels draining to McLeod Slough; Opportunity to install mainstem ELJs to deflect flow toward L bank side channel entrances between RM 1.0 and 1.1
42	LB floodplain near RM 3	3.0	SA010	Side channel previously connected with tributary inflow but lost connectivity from channel migration that eroded through floodplain and disconnected floodplain channel from tributary inflows; Opportunity to install ELJs to deflect additional flow toward existing floodplain channel
43	RB Floodplain at Hilt Creek	3.6	SA010	Existing low-lying floodplain at tributary confluence with Hilt Creek; Opportunity to install mainstem ELJs that obstruct channel and deflect flow and enhance connectivity to floodplain channels; Complimentary to stressor-based project #5
44	Sauk Park	6.9	SA020A	Abandoned channel features with limited connectivity affected by floodplain impairment from bridge upstream; Opportunity to install ELJs to deflect additional flow toward existing floodplain channel
45	Bend Cutoff at RM 10	10.0	SA030	Recent bend cutoff avulsion is rapidly widening the flow path along SR 530 between RM 9.2 and 10.5; Opportunity to install stable ELJ hard points to form pools, split flow, and promote anabranching channel pattern.
46	Abandoned channels at RM 10	10.0	SA030	Recently abandoned meander from bend cutoff; Opportunity to install stable ELJs that deflect flow to promote side channel development; Complimentary to stressor-based project #15.
47	LB Floodplain ab Rinker Creek	10.6	SA030	Opportunity to install ELJs that deflect flow and enhance connectivity to floodplain channels; Complimentary to stressor-based project #16.

48	LB floodplain downstream of SR 530 bridge	11.5	SA030	Channel migration limited by floodplain impairment at upstream bridge crossing; Opportunity to increase connectivity with existing floodplain channels by installing ELJs to deflect additional flow toward L bank; Complimentary to stressor-based project #19.
49	LB floodplain downstream of Bryson Rd	14.5	SA050	Floodplain channels on vegetated bar recently formed as main channel migrated away toward right bank; Opportunity to increase side channel habitat with ELJs that deflect additional flow towards the L bank floodplain.
50	RB Floodplain at Everett Creek	18.0	SA050	Existing side channel in floodplain; Opportunity to utilize ELJs to deflect additional flow toward side channel at tributary confluence with Everett Creek.
51	RB Floodplain at Dan Creek	19.0	SA050	Existing side channel in floodplain; Opportunity to utilize ELJs to deflect additional flow toward side channel at tributary confluence with Dan Creek.
52	LB floodplain channel adjacent to lumber mill	21.0	SA050	Floodplain channel with limited connectivity; Opportunity to install ELJs to deflect additional flow and increase connectivity with floodplain channel.