

RR_i= Impact reach

Baseline (Pre project)		RR _{i1}	RR _{i2}	RR _{i3}	RR _{i4}	RR _{i5}
1	Hydraulic Conveyance and Sediment Dynamics	1.00	0.00	0.00	0.00	0.00
2	In-stream Habitat/Available Cover	1.00	0.00	0.00	0.00	0.00
3	Floodplain Interaction-Connectivity	0.75	0.00	0.00	0.00	0.00
4a	Riparian Vegetation Composition	1.00	0.00	0.00	0.00	0.00
4b	Riparian Vegetation Composition	1.00	0.00	0.00	0.00	0.00
5	Buffer continuity & Width	0.50	0.00	0.00	0.00	0.00
6	Land use adjacent to Active Flood plain zone	0.75	0.00	0.00	0.00	0.00
	Stream Condition Index	0.86	0.00	0.00	0.00	0.00
	Left descending bank -Length (ft)	10.00	0.00	0.00	0.00	0.00
	Right descending bank -Length (ft)	10.00	0.00	0.00	0.00	0.00
	width (ft)	26.00	0.00	0.00	0.00	0.00
	Area	260	0	0	0	0
	Stream condition Index * area	222.86	0.00	0.00	0.00	0.00

Post Project (PROPOSED)		RR _{i1}	RR _{i2}	RR _{i3}	RR _{i4}	RR _{i5}
1	Hydraulic Conveyance and Sediment Dynamics	0.50	0.00	0.00	0.00	0.00
2	In-stream Habitat/Available Cover	0.25	0.00	0.00	0.00	0.00
3	Floodplain Interaction-Connectivity	0.50	0.00	0.00	0.00	0.00
4a	Riparian Vegetation Composition	0.25	0.00	0.00	0.00	0.00
4b	Riparian Vegetation Composition	0.25	0.00	0.00	0.00	0.00
5	Buffer continuity & Width	0.10	0.00	0.00	0.00	0.00
6	Land use adjacent to Active Flood plain zone	0.50	0.00	0.00	0.00	0.00
	Stream Condition Index	0.34	0.00	0.00	0.00	0.00
	Left descending bank -Length (ft)	10.00	0.00	0.00	0.00	0.00
	Right descending bank -Length (ft)	10.00	0.00	0.00	0.00	0.00
	width (ft)	15.00	0.00	0.00	0.00	0.00
	Area	150	0	0	0	0
	Stream condition Index * area	50.36	0.00	0.00	0.00	0.00

Change from baseline to post project		RR _{i1}	RR _{i2}	RR _{i3}	RR _{i4}	RR _{i5}
1	Hydraulic Conveyance and Sediment Dynamics	-0.50	0.00	0.00	0.00	0.00
2	In-stream Habitat/Available Cover	-0.75	0.00	0.00	0.00	0.00
3	Floodpalin Interaction-Connectivity	-0.25	0.00	0.00	0.00	0.00
4a	Riparian Vegetation Composition	-0.75	0.00	0.00	0.00	0.00
4b	Riparian Vegetation Composition	-0.75	0.00	0.00	0.00	0.00
5	Riparian Buffer	-0.40	0.00	0.00	0.00	0.00

6	Land use adjacent to Active Flood plain zone	-0.25	0.00	0.00	0.00	0.00
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PROPOSED - BASELINE	-172.50
Stream Length Multiplier	1.0

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Impact Units	-172.50
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Stream Order Multiplier	3
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PROJECT IMPACT UNITS	-690.00
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