

## **APPENDIX E – PROJECT SCORING DETAIL**

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The following tables display the project scoring results. See Chapter 5 for scoring methods.

Project ID	Project Description	Reach / Population							Access							Restoration					Assessment	Final Scoring								
		Targeted Reaches	Tier	Species	Pop Class	SRP	Species Reach/Pop Score	Raw Reach /Pop Score	Reach/Pop Score (adjusted) (0-100)	Upstream habitat quality factor	Passage Improve %	Passage Improve factor	Habitat Quality factor score	# of miles opened	Quantity factor	Access Rating	Access Score	Restoration Type	Restoration Ranking	Habitat Units	Effectiveness Factor	Single Proj Type Score	Restoration Score	Assessment correction	PAR (unadjusted)	PAR Score (adjusted) (0-100)	Benefit Score (0-200)			
<b>Restoration Projects</b>																														
EF 01	Side-channel restoration	EF Lewis 8B	1	FC	P	M	5	25	93																					
				CO	P	M	5																							
				CH	P	H	6																							
				WS	P	M	5																							
				SS	P	L	4																							
EF 02	Side/off-channel restoration	EF Lewis 8B	1	FC	P	M	5	25	93																					
				CO	P	M	5																							
				CH	P	H	6																							
				WS	P	M	5																							
				SS	P	L	4																							
EF 03	Side-channel restoration	EF Lewis 8B	1	FC	P	M	5	25	93																					
				CO	P	M	5																							
				CH	P	H	6																							
				WS	P	M	5																							
				SS	P	L	4																							
EF 04	Streambank / in-channel enhancement	EF Lewis 8B	1	FC	P	M	5	25	93																					
				CO	P	M	5																							
				CH	P	H	6																							
				WS	P	M	5																							
				SS	P	L	4																							
EF 05	Off-channel restoration	EF Lewis 8B	1	FC	P	M	5	25	93																					
				CO	P	M	5																							
				CH	P	H	6																							
				WS	P	M	5																							
				SS	P	L	4																							
EF 06	Streambank enhancement	EF Lewis 8B	1	FC	P	M	5	25	93																					
				CO	P	M	5																							
				CH	P	H	6																							
				WS	P	M	5																							
				SS	P	L	4																							
EF 07	Side-channel / in-channel enhancement	EF Lewis 8B	1	FC	P	M	5	25	93																					
				CO	P	M	5																							
				CH	P	H	6																							
				WS	P	M	5																							
				SS	P	L	4																							
EF 08	Riparian restoration / Streambank enhancement	EF Lewis 8B	1	FC	P	M	5	25	93																					
				CO	P	M	5																							
				CH	P	H	6																							
				WS	P	M	5																							
				SS	P	L	4																							
EF 09	Side-channel restoration	EF Lewis 8B	1	FC	P	M	5	25	93																					
				CO	P	M	5																							
				CH	P	H	6																							
				WS	P	M	5																							
				SS	P	L	4																							
EF 10	Side-channel restoration	EF Lewis 8B	1	FC	P	M	5	25	93																					
				CO	P	M	5																							
				CH	P	H	6																							
				WS	P	M	5																							
				SS	P	L	4																							
EF 11	Side/off-channel restoration	EF Lewis 8B	1	FC	P	M	5	25	93																					
				CO	P	M	5																							
				CH	P	H	6																							
				WS	P	M	5																							
				SS	P	L	4																							
EF 12	In-channel habitat enhancement	EF Lewis 8B	1	FC	P	M	5	25	93																					
				CO	P	M	5																							
				CH	P	H	6																							
				WS	P	M	5																							
				SS	P	L	4																							
EF 13	Side/off-channel restoration	EF Lewis 8B	1	FC	P	M	5	25	93																					
				CO	P	M	5																							
				CH	P	H	6																							
				WS	P	M	5																							
				SS	P	L	4																							
EF 14	Side/off-channel restoration	EF Lewis 8B	1	FC	P	M	5	25	93																					
				CO	P	M	5																							
				CH	P	H	6																							
				WS	P	M	5																							
				SS	P	L	4																							

Project ID	Project Description	Reach / Population							Access								Restoration					Assessment	Final Scoring			
		Targeted Reaches	Tier	Species	Pop Class	SRP	Species Reach/Pop Score	Raw Reach /Pop Score	Reach/Pop Score (adjusted) (0-100)	Upstream habitat quality factor	Passage Improve %	Passage Improve factor	Habitat Quality factor score	# of miles opened	Quantity factor	Access Rating	Access Score	Restoration Type	Restoration Ranking	Habitat Units	Effectiveness Factor	Single Proj Type Score	Restoration Score	Assessment correction	PAR (unadjusted)	PAR Score (adjusted) (0-100)
EF 15	Streambank (rip-rap) enhancement	EF Lewis 8B	1	FC	P	M	5	25	93								stream channel structure	H	1.6	0.5	2.4	3.6		3.6	7.0	100
				CO	P	M	5									riparian function	H	0.8	0.5	1.2						
				CH	P	H	6																			
				WS	P	M	5																			
EF 16	Side/off-channel restoration	EF Lewis 8B	1	FC	P	M	5	25	93								side/off channel	H	3	1	9	9		9	17.5	110
				CO	P	M	5																			
				CH	P	H	6																			
				WS	P	M	5																			
EF 17 (A)	Riparian restoration	EF Lewis 8B	1	FC	P	M	5	25	93								riparian function	H	1.5	1	4.5	4.5		4.5	8.8	101
				CO	P	M	5																			
				CH	P	H	6																			
				WS	P	M	5																			
EF 17 (B)	Riparian restoration	EF Lewis 8B	1	FC	P	M	5	25	93								riparian function	H	1.5	1	4.5	4.5		4.5	8.8	101
				CO	P	M	5																			
				CH	P	H	6																			
				WS	P	M	5																			
EF 18	Streambank / in-channel habitat enhancement	EF Lewis 8B	1	FC	P	M	5	25	93								stream channel structure	H	1.2	1	3.6	5.4		5.4	10.5	103
				CO	P	M	5										riparian function	H	0.6	1	1.8					
				CH	P	H	6																			
				WS	P	M	5																			
EF 20	Side/off-channel restoration	EF Lewis 8B	1	FC	P	M	5	25	93								side/off channel	H	3.6	1	10.8	10.8		10.8	21.0	114
				CO	P	M	5																			
				CH	P	H	6																			
				WS	P	M	5																			
EF 21	Side-channel enhancement	EF Lewis 8A	1	FC	P	H	6	27	100								side/off channel	H	3.2	1	9.6	9.6		9.6	18.7	119
				CO	P	H	6																			
				CH	P	H	6																			
				WS	P	M	5																			
EF 22	Chum channel	EF Lewis 8A	1	FC	P	H	6	27	100								side/off channel	H	0.8	1	2.4	2.4		2.4	4.7	105
				CO	P	H	6																			
				CH	P	H	6																			
				WS	P	M	5																			
EF 24	Side-channel / off-channel restoration	EF Lewis 8A	1	FC	P	H	6	27	100								side/off channel	H	1.8	1	5.4	5.4		5.4	10.5	111
				CO	P	H	6																			
				CH	P	H	6																			
				WS	P	M	5																			
EF 25	Side-channel restoration	EF Lewis 8A	1	FC	P	H	6	27	100								side/off channel	H	2	0.5	3	3		3	5.8	106
				CO	P	H	6																			
				CH	P	H	6																			
				WS	P	M	5																			
EF 26	Streambank / in-channel habitat enhancement	EF Lewis 8A	1	FC	P	H	6	27	100								stream channel structure	H	3	1	9	13.5		13.5	26.3	126
				CO	P	H	6										riparian function	H	1.5	1	4.5					
				CH	P	H	6																			
				WS	P	M	5																			
EF 27	Off-channel restoration	EF Lewis 7	1	FC	P	H	6	27	100								side/off channel	H	1	0.75	2.25	2.25		2.25	4.4	104
				CO	P	H	6																			
				CH	P	H	6																			
				WS	P	M	5																			
EF 28	Side-channel restoration	EF Lewis 8A	1	FC	P	H	6	27	100								side/off channel	H	6.8	1	20.4	20.4		20.4	39.8	140
				CO	P	H	6																			
				CH	P	H	6																			
				WS	P	M	5																			
EF 34	Streambank restoration; channel structure	EF Lewis 5B	1	FC	P	H	6	26	96								stream channel structure	H	0.6	1	1.8	2.7		2.7	5.3	102
				CO	P	H	6										riparian function	H	0.3	1	0.9					
				CH	P	H	6																			
				WS	P	L	4																			

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EF 35	Remove rip-rap / in-channel enhancement	EF Lewis 5A	1	FC	P	L	4	22	81								stream channel structure	H	2	1	6	9		9	17.5	99								
				CO	P	L	4									riparian function	H	1	1	3														
				CH	P	H	6																											
				WS	P	L	4																											
EF 36	Remove rip-rap / in-channel enhancement	EF Lewis 5A	1	FC	P	L	4	22	81								stream channel structure	H	1	1	3	4.5		4.5	8.8	90								
				CO	P	L	4									riparian function	H	0.5	1	1.5														
				CH	P	H	6																											
				WS	P	L	4																											
EF 37	Enhance rip-rap	EF Lewis 5A	1	FC	P	L	4	22	81								stream channel structure	H	0.6	0.5	0.9	0.9		0.9	1.8	83								
				CO	P	L	4																											
				CH	P	H	6																											
				WS	P	L	4																											
EF 38	Off-channel enhancement	EF Lewis 5A	1	FC	P	L	4	22	81								side/off channel	H	1.4	1	4.2	4.2		4.2	8.2	90								
				CO	P	L	4																											
				CH	P	H	6																											
				WS	P	L	4																											
EF 39	Off-channel enhancement	EF Lewis 5A	1	FC	P	L	4	22	81								side/off channel	H	2	1	6	6		6	11.7	93								
				CO	P	L	4																											
				CH	P	H	6																											
				WS	P	L	4																											
EF 40	Streambank restoration; channel structure	EF Lewis 5A	1	FC	P	L	4	22	81								stream channel structure	H	0.4	1	1.2	1.8		1.8	3.5	85								
				CO	P	L	4																											
				CH	P	H	6																											
				WS	P	L	4																											
EF 41	Riparian restoration	EF Lewis 5A	1	FC	P	L	4	24	89								riparian function	H	5	1	15	19.5		19.5	38.0	127								
				CO	P	L	4																											
				CH	P	H	6																											
				WS	P	L	4																											
		EF Lewis 5B	1	FC	P	H	6													riparian function	H						1.5	1	4.5					
				CO	P	H	6																											
				CH	P	H	6																											
				WS	P	L	4																											
EF 42	Levee removal/set-back	EF Lewis 4B	1	FC	P	L	4	22	81								floodplain and CMZ	H	6	1	18	18		18	35.1	117								
				CO	P	L	4																											
				CH	P	H	6																											
				WS	P	L	4																											
EF 43	Levee removal/set-back	EF Lewis 3	4	FC	P	L	4	20	74								floodplain and CMZ	H	6.5	1	19.5	19.5		19.5	38.0	112								
				CO	P	L	4																											
				CH	P	L	4																											
				WS	P	L	4																											
BR 01	Brezee Creek Dam	Brezee 2	1	CO	P	H	6	9	33	L	75%	H	2	5.6	10	M	15	stream channel structure	H	0.7	1	2.1	6.1		21.1	41.1	74							
				WS	P	L	4											stream channel structure	M	1	1	2												
		Brezee 3	4	CO	P	L	4											riparian function	M	1	1	2												
DE 01	Lower Dean Creek Channel Enhancement (downstream portion)	Dean Cr 1 A	1	CO	P	H	6	14	52								stream channel structure	H	4	0.75	9	27		27	52.6	104								
				CH	P	L	4										riparian function	H	4	0.75	9													
				WS	P	L	4										floodplain and CMZ	H	4	0.75	9													
DE 02	Lower Dean Creek Channel Enhancement (upstream portion)	Dean Cr 1 A	1	CO	P	H	6	14	52								stream channel structure	H	4.8	0.75	10.8	32.4		32.4	63.1	115								
				CH	P	L	4										riparian function	H	4.8	0.75	10.8													
				WS	P	L	4										floodplain and CMZ	H	4.8	0.75	10.8													
DY 01	Lower Dyer Creek Channel Enhancement	Dyer Cr 1	1	CO	P	H	6	13.5	50								stream channel structure	H	1.5	1	4.5	30.375		30.375	59.2	109								
				WS	P	L	4										riparian function	H	1.5	1	4.5													
				SS	P	L	4										floodplain and CMZ	H	1.5	1	4.5													
		Dyer Cr 2	2	CO	P	M	5													stream channel structure	H						2.5	0.75	5.625					
				WS	P	L	4														riparian function						H	2.5	0.75	5.625				
				SS	P	L	4														floodplain and CMZ						H	2.5	0.75	5.625				

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DY 02	Dyer reach 4 channel and passage enhancement	Dyer Cr 4	2	CO	P	M	5	5	19	L	100%	H	2	0.63	2	M	4	stream channel structure	H	3	1	9	9		13	25.3	44	
JE 01	Lower Jenny Cr channel enhancement and off-channel creation	Jenny 1	1	CO	P	H	6	10	37									stream channel structure	H	1.2	0.75	2.7	4.5		4.5	8.8	46	
MC 01	Lower McCormick channel enhancement	McCormick 1 A	2	WS	P	L	4	13	48									side/off channel	H	0.8	0.75	1.8	40.5		40.5	78.9	127	
				CO	P	L	4											stream channel structure	H	6	0.75	13.5						
				CH	P	M	5											riparian function	H	6	0.75	13.5						
MC 02	Passage restoration at La Center Road Crossing	McCormick 1 B	4	CO	P	L	4	8.5	31	M	100%	H	6	2.5	6	H	36								36		67	
				WS	P	L	4																					
				CO	P	M	5																					
MC 03	Residential pond reach 1 D	McCormick 1 D	1	CO	P	H	6	7	26	M	100%	H	6	0.88	2	H	12	stream channel structure	H	0.4	0.75	0.9	1.8		13.8	26.9	53	
				WS	P	L	4											riparian function	H	0.4	0.75	0.9						
				CO	P	L	4											access										
MC 04	Residential pond reach 1G and 1H	McCormick 1 G	1	CO	P	H	6	6	22	H	100%	H	10	0.34	1	H	10	stream channel structure	H	2.2	0.75	4.95	9.9		19.9	38.8	61	
				WS	P	L	4											riparian function	H	2.2	0.75	4.95						
				CO	P	H	6																					
MN 02	Manley Creek stream habitat enhancement (downstream of 259th)	Manley Creek 1B	2	CO	P	M	5	13.0	48	H	33%	M	10	1.82	4	H	13.2	stream channel structure	H	3.5	0.75	7.875	22.1		35.25	68.7	117	
				CH	P	L	4											riparian function	H	3.5	0.75	7.875						
				WS	P	L	4																					
				CO	P	M	5											stream channel structure	H	1.4	0.75	3.15						
				CH	P	L	4											riparian function	H	1.4	0.75	3.15						
MN 03	Manley Creek passage restoration and habitat enhancement (upstream of 259th)	Manley Creek 1C	2	CO	P	M	5	13.8	51	H	33%	M	10	0.96	2	H	6.6	stream channel structure	H	1.3	0.75	2.925	17.6		24.2	47.2	98	
				CH	P	L	4											riparian function	H	1.3	0.75	2.925						
				WS	P	L	4																					
		Manley Creek 1D	1	CO	P	H	6											stream channel structure	H	0.7	0.75	1.575						
				CH	P	L	4											riparian function	H	0.7	0.75	1.575						
				WS	P	L	4																					
		Manley Creek 1E	1	CO	P	H	6											stream channel structure	H	1.3	0.75	2.925						
				CH	P	L	4											riparian function	H	1.3	0.75	2.925						
				WS	P	L	4																					
		Manley Creek 1F	1	CO	P	H	6											stream channel structure	H	0.6	0.75	1.35						
				CH	P	L	4											riparian function	H	0.3	0.75	0.675						
				WS	P	L	4																					
		Manley Creek 1G	1	CO	P	H	6											stream channel structure	H	0.16	0.75	0.36						
				CH	P	L	4											riparian function	H	0.16	0.75	0.36						
				WS	P	L	4																					
MS 01	Lower Mason channel enhancement	Mason Creek 1	2	CO	P	M	5	13	48									stream channel structure	H	7.6	0.75	17.1	39.9		39.9	77.8	126	
				CH	P	L	4											riparian function	H	7.6	0.75	17.1						
				WS	P	L	4											floodplain and CMZ	H	7.6	0.25	5.7						
MS 02	Mason channel enhancement reach 3-4	Mason Creek 3	2	CO	P	M	5	8.5	31									stream channel structure	H	1.5	0.75	3.375	7.5		7.5	14.6	46	
				WS	P	L	4											riparian function	H	0.5	0.75	1.125						
		Mason Creek 4	4	CO	P	L	4											stream channel structure	M	1.5	0.75	2.25						
				WS	P	L	4											riparian function	M	0.5	0.75	0.75						
MI 01	Mill Creek 1 C habitat enhancement	Mill Creek 1 C	1	CO	P	H	6	10	37									stream channel structure	H	1.5	1	4.5	4.5		4.5	8.8	46	
				WS	P	L	4																					
<b>Assessment Projects</b>																												
EF-A 01	Ridgefield Pits Alternatives	EF Lewis 6B	1	FC	P	H	6	26	96									stream channel structure	H	5.4	0.1	1.62	8.1	6.1	6.1	11.8	108	
CO	P	H	6	riparian function	H	5.4	0.1											1.62										
CH	P	H	6	floodplain and CMZ	H	5.4	0.1											1.62										
WS	P	L	4	side/off channel	H	5.4	0.1											1.62										
SS	P	L	4	water quality	H	5.4	0.1											1.62										

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EF-A 02	Daybreak Pits Avulsion Risk Assessment	See Scoring Sheet for Preservation Projects. Because EF-A 02 is an assessment for resource "protection", it was scored using the protection project scoring methodology.																											
EF-A 03	Groundwater and temperature monitoring to support off-channel enhancement	EF Lewis 5A	1	FC	P	L	4										side/off channel	H	6	0.1	1.8								
				CO	P	L	4																						
				CH	P	H	6																						
				WS	P	L	4																						
				SS	P	L	4																						
		EF Lewis 5B	1	FC	P	H	6										side/off channel	H	1.6	0.1	0.48								
				CO	P	H	6																						
				CH	P	H	6																						
				WS	P	L	4																						
				SS	P	L	4																						
		EF Lewis 6A	1	FC	P	H	6										side/off channel	H	3	0.1	0.9								
				CO	P	H	6																						
				CH	P	H	6																						
				WS	P	L	4																						
				SS	P	L	4																						
		EF Lewis 6B	1	FC	P	H	6										side/off channel	H	6	0.1	1.8								
				CO	P	H	6																						
				CH	P	H	6																						
				WS	P	L	4																						
				SS	P	L	4																						
		EF Lewis 6C	1	FC	P	H	6										side/off channel	H	2.6	0.1	0.78								
				CO	P	H	6																						
				CH	P	H	6																						
				WS	P	L	4																						
				SS	P	L	4																						
		EF Lewis 7	1	FC	P	H	6										side/off channel	H	1	0.1	0.3								
				CO	P	H	6																						
				CH	P	H	6																						
				WS	P	M	5																						
				SS	P	L	4																						
		EF Lewis 8A	1	FC	P	H	6										side/off channel	H	14.6	0.1	4.38								
				CO	P	H	6																						
				CH	P	H	6																						
				WS	P	M	5																						
				SS	P	L	4																						
		EF Lewis 8B	1	FC	P	M	5										side/off channel	H	35.4	0.1	10.62								
				CO	P	M	5																						
				CH	P	H	6																						
				WS	P	M	5																						
				SS	P	L	4																						

Project ID	Project Description	River Mile	Reach / Population								Protection				Assessment	Final Scoring							
			Targeted Reaches	Tier	Species	Pop Class	SRP	Species Reach/Pop Score	Raw Reach /Pop Score	Reach/Pop Score (adjusted) (0-100)	EDT Reach Protection Potential	Protection Rating	Habitat Units	Protection score	Assessment correction	PAR (unadjusted)	PAR Score (adjusted) (0-100)	Benefit Score (0-200)					
<b>Protection Projects</b>																							
DE-P 01	Dean Creek land acquisition	0.4-0.9	Dean Cr 1 A	1	CO	P	H	6	14	52	0.36	M	5.6	5.6	5.6	10.9	63						
					CH	P	L	4															
					WS	P	L	4															
EF-A 02	Daybreak Pits avulsion risk assessment	7.3 - 9	EF Lewis 6A	1	FC	P	H	6	26	96	0.45	M	2.85	13.9	13.9	27.1	123						
					CO	P	H	6															
					CH	P	H	6															
					WS	P	L	4															
					SS	P	L	4															
			EF Lewis 6B	1	FC	P	H	6					0.46					M	5.4				
					CO	P	H	6															
					CH	P	H	6															
					WS	P	L	4															
					SS	P	L	4															
			EF Lewis 6C	1	FC	P	H	6					0.43					M	12.6				
					CO	P	H	6															
					CH	P	H	6															
					WS	P	L	4															
					SS	P	L	4															