

Bear Creek and Rogue Basin Riparian Planting Prioritization Matrix---DRAFT December 2010

Planting sites are prioritized based on a rating system of L- Low (1 point), M- Medium (2 points) and H- High (3 points)

Planting Site	Waterbody: See Codes Below	DMA(s): See Below	Site code	Accessibility	Partner interest	Coordination with exist. plans	Habitat enhancement need	Irrigation availability	Restrictive Site conditions/Limitations*	Key habitat area	Flood abatement/storage	Site preparation minimal	Proximity to stream/wetland	Fire risk	Invasive Species presence/potential	Potential/ existing recreational area	Potential for adoption of site monitoring/maintenance	Shade Potential/Shading Need	Other TMDL Parameter or Need Addressed	Notes
1 Upper Kelly Slough	O	JACO	GR-1	M	H	H	H	L	N	H	H	H	H	L	M	L	L	L	M	
2 Lower Kelly Slough	O	JACO	GR-2	M	H	H	H	L	N	H	H	H	H	L	M	L	L	L	M	
3 Tolo Slough	O	JACO	GR-3	M	H	H	H	L	N	H	H	H	H	L	M	L	L	L	M	
4 North Bank Rogue near GRD	R	JACO	GR-4	L	H	H	H	L	N	H	M	H	H	L	M	H	M	H	L	
5 Mouth of Bear Creek	BC	JACO	BC-1	H	H	H	H	L	N	H	H	H	H	L	M	L	M	H	M	
6 Mouth BC/Gold Ray Restoration Area Boat Ramp	R/BC	JACO	GR-5	H	H	H	H	L	S	M	L	H	H	L	M	L	M	H	L	
7 Canal and Gravel Bank Spoils Dam	R	JACO	GH-1	H	H	H	H	H	Y, M	U	L	H	H	L	H	H	H	H	L	
8 Upland Restoration Area	O	JACO	GH-2	H	H	H	H	L	Y, H	U	H		H	L	H	H	H	L	M	
9 Gold Hill Dam Restoration -Intake to Old Headgates	O	JACO	GH-3	H	H	H	H	H	N	U	L	H	H	L	H	H	H	L	L	
10 Upstream of Intake	R	JACO	GH-4	H	M	M	M	M	S	L	M	M	H	M	M	H	H	L	L	
11 East Side Restoration GH Dam Removal	R	JACO	GH-5	L	M	L	L	L	N	M	H	M	H	L	L	L	M	L	L	
12 Garden Demo Site (OSU)	R	JACO	GH-6	H	H	H	L	U	N	L	M	H	H	L	L	H	H	L	H	
13 City Park (Education and Habitat Building)	R	JACO	GH-7	H	M	M	M	L	S	M	H	M	H	L	L	H	H	M	H	
14 Eagle Point Lagoons	O	EP,	EP-1	H	H	H	M	M	S	M	L	M	H	L	M	H	H	H	H	
15 Gold Hill RV Park	R	JACO	GH-8	H	U	L	M	U	N	L	L	L	H	L	L	M	H	M	M	
16 Sardine Creek near mouth	O	JACO, GH	SC-1	M	H	H	H	U	S	M	H	U	H	L	U	L	M	M	L	Listed in Seven Basins Watershed Assessment. 3.4 total stream miles. 76% Shade potential. 45 years to recovery.
17 Sardine Creek Lower Section	O	JACO, GH	SC-2	M	H	H	H	U	N	M	M	U	H	L	U	L	M	M	L	Listed in Seven Basins Watershed Assessment. 3.4 total stream miles. 76% Shade potential. 45 years to recovery.
18 Sardine Creek Mid		JACO, GH	SC-3	M	H	H	H	U	N	M	M	U	H	L	U	L	M	M	L	Listed in Seven Basins Watershed Assessment. 3.4 total stream miles. 76% Shade potential. 45 years to recovery.
19 Foots Creek Mouth	O	JACO, GH	FC-1	M	H	H	H	U	S	M	M	U	H	L	U	L	M	M	M	Smaller scale project for habitat building and education opportunity with private landowners. Listed in Seven Basins Watershed Assessment. 3.7 total stream miles. 81% Shade potential. 81 years to recovery.
20 Savage Creek Mouth	O	JACO, GH	SVC-1	H	L	L	M	U	N	L	M	M	M	M	U	L	M	M	M	
21 Savage Creek Lower near HWY 99	O	JACO, GH	SVC-2	H	L	L	M	U	N	L	M	M	M	M	U	L	M	M	L	
22 Rogue Bank North near Savage Rapids	R	JOCO	SRD-1	L	L	H	M	L	N	M	H	M	H	L	M	L	M	M	L	
23 Rogue Bank South near Savage Rapids	R	JOCO	SRD-2	L	L	H	M	L	N	M	H	M	H	L	M	L	M	M	L	
24 Rogue Bank upstream of Grants Pass North Bank	R	GP, JOCO	GP-1	U	M	M	M	L	U	L	H	U	H	L	M	L	L	M	L	
25 Rogue Bank upstream of Grants Pass South Bank	R	GP, JOCO	GP-2	U	M	M	M	L	U	L	H	U	H	L	M	L	L	M	L	
26 Lower Skunk Creek	O	GP	SKCK-1	M	M	M	H	L	Y	L	L	L	H	L	M	L	L	H	L	
27 Powerhouse Area (GRD)	R	JACO	GR-6	H	M	H	M	L	N	L	L	L	H	L	M	L	L	H	L	
28 South Bank Rogue GRD Near Tolo	R	JACO	GR-7	H	H	H	H	L	N	H	H	M	H	L	M	L	L	H	L	
29 Rogue Bank GRD Upstream of Bear Creek	R	JACO	GR-8	M	H	H	H	L	U	M	M	M	H	L	M	L	L	H	L	
30 Rogue River near EP South Bank	R	JACO, EP	RR-1	L	L	M	M	L	U	L	H	U	H	M	U	L	L	H	L	
31 Rogue River near EP North Bank	R	JACO, EP	RR-2	L	L	M	M	L	S	L	H	U	H	M	U	L	L	H	L	
32 Unnamed Trib near Medford WWTP mouth	O	JACO, MFD	UNT-1	H	M	H	L	U	S	M	L	L	H	M	L	L	L	M	M	
33 Unnamed Trib near Medford WWTP @ Table Rock Road	O	JACO, MFD	UNT-2	H	M	H	M	U	S	M	L	L	H	M	L	L	L	M	M	
34 Whetstone Creek @ Agate Desert	O	JACO, MFD	WC-1	H	H	H	H	U	U	H	M	M	H	M	L	L	L	H	M	
35 Rogue River near Eagle Point South Bank #2	R	JACO, EP	RR-3	L	L	M	L	L	U	L	M	U	H	L	M	L	L	H	L	
36 Rogue River near Eagle Point North Bank #2	R	JACO, EP	RR-4	L	L	M	L	L	U	L	M	U	H	L	U	L	L	H	L	
37 Unnamed side channel near Touville/EP	O	JACO, EP	RR-5	L	L	M	L	L	U	L	H	U	H	L	U	L	L	M	L	
38 Elk Creek Dam Restoration	O	JACO	EC-1	M	H	H	H	L	N	H	U	U	H	M	U	U	M	U	M	8 miles of stream restoration planned in conjunction with the Elk Creek Dam Removal.

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Planting Site	Waterbody: See Codes Below	DMA(s): See Below	Site code	Accessibility	Partner interest	Coordination with exist. plans	Habitat enhancement need	Irrigation availability	Restrictive Site conditions/Limitations*	Key habitat area	Flood abatement/storage	Site preparation minimal	Proximity to stream/wetland	Fire risk	Invasive Species presence/potential	Potential/existing recreational area	Potential for adoption of site monitoring/maintenance	Shade Potential/Shading Need	Other TMDL Parameter or Need Addressed	Total Score	Rank	Notes	
1	Upper Kelly Slough	O	JACO	GR-1	2	3	3	3	1	3	3	3	3	1	2	1	1	3	2	35	7		
2	Lower Kelly Slough	O	JACO	GR-2	2	3	3	3	1	3	3	3	3	1	2	1	1	1	2	35	7		
3	Tolo Slough	O	JACO	GR-3	2	3	3	3	1	3	3	3	3	1	2	1	1	1	2	35	7		
4	North Bank Rogue near GRD	R	JACO	GR-4	1	3	3	3	1	3	3	2	3	1	2	3	2	3	1	37	4		
5	Mouth of Bear Creek	BC	JACO	BC-1	3	3	3	3	1	3	3	3	3	1	2	1	2	3	2	39	1		
6	Mouth BC/Gold Ray Restoration Area Boat Ramp	R/BC	JACO	GR-5	3	3	3	3	1	2	2	1	3	3	1	2	1	2	3	34	11		
7	Canal and Gravel Bank Spoils GH Dam	R	GH, JACO	GH-1	3	3	3	3	3	2	0	1	3	3	1	3	3	3	3	38	2		
8	Upland Restoration Area	O	GH, JACO	GH-2	3	3	3	3	1	1	0	3	3	1	3	3	3	1	2	33	13		
9	Gold Hill Dam Restoration -Intake to Old Headgates	O	GH, JACO	GH-3	3	3	3	3	3	3	0	1	3	3	1	3	3	3	1	37	4		
10	Upstream of Intake	R	GH, JACO	GH-4	3	2	2	2	2	2	1	2	3	2	2	3	3	1	1	33	13		
11	East Side Restoration GH Dam Removal	R	GH, JACO	GH-5	1	2	1	1	1	3	2	3	2	3	1	1	1	2	1	26	27		
12	Garden Demo Site (OSU)	R	GH, JACO	GH-6	3	3	3	1	0	3	1	2	3	3	1	1	3	3	1	34	11		
13	City Park (Education and Habitat Building)	R	GH, JACO	GH-7	3	2	2	2	1	2	2	3	2	3	1	1	3	3	2	35	7		
14	Eagle Point Lagoons	O	EP, GH, JACO	EP-1	3	3	3	2	2	2	2	1	2	3	1	2	3	3	3	38	2		
15	Gold Hill RV Park	R	GH, JACO	GH-8	3	0	1	2	0	3	1	1	3	1	1	2	3	2	2	26	27		
16	Sardine Creek near mouth	O	JACO, GH	SC-1	2	3	3	3	0	2	2	3	0	3	1	0	1	2	2	1	28	20	Listed in Seven Basins Watershed Assessment. 3.4 total stream miles. 76% Shade potential. 45 years to recovery.
17	Sardine Creek Lower Section	O	JACO, GH	SC-2	2	3	3	3	0	3	2	2	0	3	1	0	1	2	2	1	28	20	Listed in Seven Basins Watershed Assessment. 3.4 total stream miles. 76% Shade potential. 45 years to recovery.
18	Sardine Creek Mid		JACO, GH	SC-3	2	3	3	3	0	3	2	2	0	3	1	0	1	2	2	1	28	20	Listed in Seven Basins Watershed Assessment. 3.4 total stream miles. 76% Shade potential. 45 years to recovery.
19	Foots Creek Mouth	O	JACO, GH	FC-1	2	3	3	3	0	2	2	2	0	3	1	0	1	2	2	2	28	20	Smaller scale project for habitat building and education opportunity with private landowners. Listed in Seven Basins Watershed Assessment. 3.7 total stream miles. 81% Shade potential. 81 years to recovery.
20	Savage Creek Mouth	O	JACO, GH	SVC-1	3	1	1	2	0	3	1	2	2	2	2	0	1	2	2	2	26	27	
21	Savage Creek Lower near HWY 99	O	JACO, GH	SVC-2	3	1	1	2	0	3	1	2	2	2	2	0	1	2	2	1	25	31	
22	Rogue Bank North near Savage Rapids	R	JOCO	SRD-1	1	1	3	2	1	3	2	3	2	3	1	2	1	2	2	1	30	16	
23	Rogue Bank South near Savage Rapids	R	JOCO	SRD-2	1	1	3	2	1	3	2	3	2	3	1	2	1	2	2	1	30	16	
24	Rogue Bank upstream of Grants Pass North Bank	R	GP, JOCO	GP-1	0	2	2	2	1	0	1	3	0	3	1	2	1	1	2	1	22	33	
25	Rogue Bank upstream of Grants Pass South Bank	R	GP, JOCO	GP-2	0	2	2	2	1	0	1	3	0	3	1	2	1	1	2	1	22	33	
26	Lower Skunk Creek	O	GP	SKCK-1	2	2	2	3	1	1	1	1	3	1	2	1	1	3	1	26	27		
27	Powerhouse Area (GRD)	R	JACO	GR-6	3	2	3	2	1	3	1	1	1	3	1	2	1	1	3	1	29	19	
28	South Bank Rogue GRD Near Tolo	R	JACO	GR-7	3	3	3	3	1	3	3	3	2	3	1	2	1	1	3	1	36	6	
29	Rogue Bank GRD Upstream of Bear Creek	R	JACO	GR-8	2	3	3	3	1	0	2	2	3	1	2	1	1	3	1	30	16		
30	Rogue River near EP South Bank	R	JACO, EP	RR-1	1	1	2	2	1	0	1	3	0	3	2	0	1	1	3	1	22	33	
31	Rogue River near EP North Bank	R	JACO, EP	RR-2	1	1	2	2	1	2	1	3	0	3	2	0	1	1	3	1	24	32	
32	Unnamed Trib near Medford WWTP mouth	O	JACO, MFD	UNT-1	3	2	3	1	0	2	2	1	1	3	2	1	1	2	2	27	25		
33	Unnamed Trib near Medford WWTP @ Table Rock Road	O	JACO, MFD	UNT-2	3	2	3	2	0	2	2	1	1	3	2	1	1	2	2	28	20		
34	Whetstone Creek @ Agate Desert	O	JACO, MFD	WC-1	3	3	3	3	0	0	3	2	2	3	2	1	1	3	2	32	15		
35	Rogue River near Eagle Point South Bank #2	R	JACO, EP	RR-3	1	1	2	1	1	0	1	2	0	3	1	2	1	1	3	1	21	36	
36	Rogue River near Eagle Point North Bank #2	R	JACO, EP	RR-4	1	1	2	1	1	0	1	2	0	3	1	0	1	1	3	1	19	37	
37	Unnamed side channel near Touvelle/EP	O	JACO, EP	RR-5	1	1	2	1	1	0	1	3	0	3	1	0	1	1	2	1	19	37	
38	Elk Creek Dam Restoration	O	JACO	EC-1	2	3	3	3	1	3	3	0	0	3	2	0	0	2	0	27	25	8 miles of stream restoration planned in conjunction with the Elk Creek Dam Removal.	

Explanation of Matrix critical factors:

1	<i>Accessibility</i>	Includes physical constraint to land: landowner approval, fencing, vegetation barrier, or access safety concern.
2	<i>Partner Interest</i>	Includes expressed interest in project by landowner or agency/ organization/ school.
3	<i>Coordination with existing plans</i>	Has the site been recommended for restoration, is the site ready for planting ?
4	<i>Habitat Enhancement Need</i>	Includes both terrestrial and aquatic habitat- increase in diversity of species, erosion control, bank stability, channel undercutting, recent disturbance, large woody debris, reduction in algal growth or temperature, etc.
5	<i>Irrigation availability</i>	Assessment of watering needs including accessibility to an available water source for irrigation.
6	<i>Restrictive Site Conditions/ Limitations</i>	Assessment of site conditions that would reduce the survival of seedlings including: soil conditions, invasives, existing uses of area and potential for vandalism.
7	<i>Key habitat area</i>	Includes assessment of connectivity potential to other habitat areas and T&E spp. Presence, sensitive wetland feature or adjacent to sensitive area including a cultural resource area.
8	<i>Flood Abatement/ Storage</i>	Assess areas potential for flood storage and abatement.
9	<i>Site preparation minimal</i>	Is there a high likelihood that the site will not need to be prepared (blackberry removal, soil amendments, etc) prior to plantings?
10	<i>Proximity to stream</i>	Will the planting shade the stream or will the planting to reestablish the buffer strip?
11	<i>Fire Risk</i>	Is area a potential fire risk? Dead trees, invasive plants, dense small diameter forest, etc. This does not include areas that were already burned.
12	<i>Invasive species presence</i>	Does the site have a high percentage of invasive species?
13	<i>Potential/Existing Recreational Area</i>	Is there existing recreation at or near the site? Is there the potential to incorporate new recreation/recreational access to the site?
14	<i>Potential for adoption of site monitoring/ maintenance</i>	<i>Is there an established or the potential for an established entity to conduct site maintenance and monitoring? Entities could be local schools, watershed groups, watershed councils, Municipalities, the Job Council, contractors, and others.</i>
15	<i>Shading Potential/Shading Needs</i>	Is there an identified shading need at the site? Identified need could be from a watershed survey, visual surveys, air photos, shade surveys, etc.?
16	<i>Other TMDL Parameters or Need Addressed</i>	Are there other pollutants or TMDL parameters that will benefit by restoring or protecting this site? e.g., wetland function. Are there other needs addressed? E.g. education and outreach, demonstration site, BMP/LID location, etc.

Waterbody	Code	Ranking, notes, description	Label	Scoring Points
Rogue River	R	High	H	3
Bear Creek	BC	Medium	M	2
Other (slough, wetland, lake, pond, other creek)	O	Low	L	1
		Yes, significant limitations exists.	Y	1
		Yes, limitations exist, but not a major impediment to planting, protection, and restoration.	S	2
		No, no site restrictions are noted	N	3
		Unknown, site needs to be evaluated further to score the criteria.	U	0

DMA	Code
Jackson County	JACO
Josephine County	JOCO
Curry County	CC
Gold Beach	GB
Cave Junction	CJ
Grants Pass	GP
Gold Hill	GH
Rogue River	RR
Eagle Point	EP
Shady Cove	SC
Butte Falls	BF
Medford*	MFD

* Not a Rogue Basin DMA.