

FIVE COUNTIES - RANKING MATRIX OF 245 COUNTY MAINTAINED STREAM CROSSINGS

October 2009

Color Code: **Green** = construction completed. **Blue** = Construction funded. **Yellow** = Construction proposal submitted.
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RANK	Cty	Stream Name	Road Name	Spp Dvrsty	Spp Div Score	Ext of Bar Score	Cur Size Score	Cur Cond Score	Xing Score	Hab (ft)	Hab Score	Hab Qual Modifier	Total Hab Score	TOTAL SCORE	Comments and Factors to Consider for Final Ranking	Project Cmmnts
1	H	Lindsay Ck	Murray Rd	CO, CH, ST, CUT	7	15	4	3	3.5	13,800	10.0	0.75	7.5	33.0	Damaged in storm 11/21-22/98. Replaced with an aluminum open-bottom arch in 2001. Resurveyed for post-project monitoring in 7/04.	
2	M	Ancestor Ck	Briceland Rd	CO, ST	4	15	4	1	2.5	10,800	10.0	1	10	31.5	Project Redesigned with grade control - DFG, NACo, and Coastal Conservancy Funding	Built in 2009
3	DN	Clarks Ck	Walker Rd	CH, CO, ST, CUT	5	15	4	3	3.5	7,400	7.4	1	7.4	30.9	Replaced with a bridge in 2002. However; just upstream Caltrans should consider replacing two-bay box culvert with bridge or open-bottom arch to allow unimpeded passage to pristine habitat.	
4	H	Ryan Ck tributary	Mitchell Rd	CO, ST, CUT	5	15	5	5	5.0	19,200	10.0	0.50	5	30.0	Replaced with an aluminum open-bottom arch in 2001.	
4	H	Cloney Gulch	Kneeland Rd	CO, CH, ST, CUT	7	15	1	0	0.5	11,200	10.0	0.75	7.5	30.0	Modified with three downstream boulder weirs in 2001. Outlet beam was modified with a wider low-flow notch for better attraction flow at moderate-level migration flows.	
5	H	North Anker Ck	Fieldbrook Rd	CO, CH, ST, CUT	7	15	5	3	4.0	7,600	7.6	0.50	3.8	29.8	Replaced with an aluminum open-bottom arch in 2001.	
6	H	East Mill Ck #1	Conklin Ck Rd	CO, ST, CH (?)	6	15	4	3	3.5	14,000	10.0	0.50	5	29.5	Replaced with an aluminum open-bottom arch in 2002.	
6	DN	Jordan Ck #1	Parkway Drive	CO, ST, CUT	4	15	5	1	3.0	13,500	10.0	0.75	7.5	29.5	County's first replacement project (2000) - aluminum arch at Parkway Drive and railcar bridge at private xing upstrm of county road.	
7	DN	Peacock Ck	Tan Oak Drive	CH (?), CO, ST, CUT	5	15	5	3	4.0	7,100	7.1	0.75	5.325	29.3	Replaced with an open-bottom arch and series of sloped concrete weirs in 2003.	
8	T	West Weaver Ck	Oregon Street	ST,CO	3	15	4	3	3.5	20,000	10.0	0.75	7.5	29.0	Five-Counties' first replacement project (2000) - Conspan arch.	

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8	T	Little Browns Ck	Roundy Rd	ST,CO	3	15	4	3	3.5	16,900	10.0	0.75	7.5	29.0	Replaced in 2007 - NOAA monitoring grant through 2010	
8	M	Ryan Ck	Ryan Ck Rd	CO, CH, ST	6	15	3	3	3.0	15,100	10.0	0.5	5	29.0	Project in re-design stage and resubmitting in 2009 for 2010/2011 construction of a natural bottom crossing or modification to the outlet apron	2010 Build
9	DN	Jordan Ck #2	Elk Valley Rd	CO, ST, CUT	4	15	5	1	3.0	9,300	9.3	0.75	6.975	29.0	Replaced with an open-bottom arch in 2003.	
10	M	Albion River	Flynn Ck Rd	CO, ST	4	15	3	1	2.0	24,100	10.0	0.75	7.5	28.5	Replaced in 2006	
11	M	Marsh Ck	Flynn Ck Rd	CO, ST	4	15	5	3	4.0	12,900	10.0	0.5	5	28.0	Replaced in 2006	
12	H	South Anker Ck #2	Anker Rd	CO, CH, ST, CUT	7	15	5	3	4.0	3,600	3.6	0.50	1.8	27.8	Replaced with an aluminum arch on top of a concrete fishway in 2002. A pair of coho salmon observed spawning upstream of xing (on Green Diamond property) in winter of 2003-04.	
13	T	Deadwood Ck	Hatchery Rd	ST,CO,CH	4	13	5	1	3.0	41,800	10.0	0.75	7.5	27.5	Retrofit in summer 2005 with corner baffles	
14	M	Dark Gulch	Orr Springs Rd	CO, ST	4	15	5	3	4.0	5,000	5.8	0.75	4.35	27.4	A full replacement is the best treatment option; however large amount of road fill makes this an expensive project. Recommend survey of potential habitat on private property to better assess priority. Y-o-y coho have been sampled in outlet - none upstream of culvert.	Design Funded - Build in 2012
15	M	Digger Ck	Ocean Drive	CO, ST	4	15	5	1	3.0	11,800	10.0	0.5	5	27.0	Replaced with a Con-span open bottom arch in 2003. Resurveyed for post-project monitoring in 7/04.	
15	H	Warren Ck	West End Rd	CO, ST, CUT	5	15	3	1	2.0	14,200	10.0	0.50	5	27.0	Replaced in 2007	

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15	S	White's Gulch	Sawyer's Bar Rd	ST,CO	3	15	3	0	1.5	25,300	10.0	0.75	7.5	27.0	Two upstream dams being removed in 2008 (SRRC, CDFG). Construction partially funded by BOR and DFG application in for 2009 construction of a bridge	Built in 2009
15	H	Strawberry Ck #1	Central Avenue	CO, ST, CUT	5	15	4	0	2.0	18,000	10.0	0.50	5	27.0	Drop in project-scheduling list until migration barrier upstream of Highway 101 is treated (concrete channel - lack-of-depth and excessive velocities). Large fill volume has a high \$ cost. NOTE: on 11/04/04 Caltrans say concrete channel is NOT theirs and CDFG said to add coho to species list.	
16	H	Painter Ck	Shelter Cove Rd	CO, CH, ST	6	15	3	0	1.5	5,800	5.8	0.75	4.35	26.9	Previous retrofits have had questionable benefits in improving passage. Outlet is still perched and low flow channel appears to be a velocity barrier too.	
17	M	Johnson Ck	Orr Springs Rd	CO, ST	4	15	2	0	1.0	8,900	8.9	0.75	6.675	26.7	Retrofit on 2005 - invert was cut out and a concrete fishway was installed at a lower elevation.	
18	H	Stanley Ck	Whitethorn Rd	CO, ST	4	15	1	5	3.0	9,200	9.2	0.50	4.6	26.6	Replaced with an open-bottom arch in 2004.	
19	H	Mather Ck	Murray Rd	CO, ST, CUT	5	15	5	3	4.0	15,200	10.0	0.25	2.5	26.5	Replaced with an embedded SSP culvert in 2002. Culvert was back-filled with cobbles. Adult coho have spawned in the placed substrate during first two winters. Numerous yo-y in summer.	

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20	H	Washington Gulch	Old Arcata Highway	CO, CH, ST, CUT	7	15	3	1	2.0	8,500	8.5	0.25	2.125	26.1	Drop in project-scheduling list due to numerous private culverts upstream that impede passage. There may also be passage problems at tide gate. Lower needs cattle-exclusion fencing. However; does have restoration potential.	
21	H	Strawberry Ck #2	Dows Prairie Rd	ST, CUT	3	15	5	1	3.0	13,000	10.0	0.50	5	26.0	Drop in project-scheduling list due to two migration impediments located downstream of Dows Prairie Road - upstream of Highway 101 (concrete channel - lack-of-depth and excessive velocities) and Strawberry Ck #1. However, this crossing is extremely undersized.	
21	T	Garden Gulch	Easter Ave	ST,CO	3	15	5	1	3.0	16,000	10.0	0.5	5	26.0	Caltrans barrier downstream	Topo svry compete
21	T	Oregon Gulch	Sky Ranch Rd	ST,CO	3	15	5	1	3.0	36,300	10.0	0.5	5	26.0	Project dropped due to complaints of upstream private property owner who did not want listed species on his property. Adult and juvenile fish observed annually making failed leap attempts at culvert.	
21	H	Graham Gulch	PALCO Camp Rd	CO, ST, CUT	5	15	1	1	1.0	13,400	10.0	0.50	5	26.0	Perched outlet with ineffective steel-ramp baffles. Lots of potential upstream habitat. Juvenile and adult salmonids have been observed making failed attempts at the culvert outlet.	

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21	S	Merrill Ck	Salmon River Rd	ST,CO	3	15	0	1	0.5	12,700	10.0	0.75	7.5	26.0	Adult steelhead observed making failed leap attempts in 2001-02. Replaced with a 90-foot span bridge in 2002. Adult steelhead observed spawning nearly two miles upstream of xing in winter of 2002-03.	
21	S	Williams Ck	Klamathon Rd	ST,CO	3	15	1	0	0.5	10,500	10.0	0.75	7.5	26.0	Some passage probably occurs due to main passage criteria violation was lack-of-depth. At least three private xings upstream w/unknown current status. CDFG reported heavy steelhead presence in 1960s-70s spawning surveys.	
22	H	Widow White Ck#2	McKinleyville Ave.	CO, ST, CUT	5	15	2	0	1.0	9,400	9.4	0.50	4.7	25.7	Modified with downstream boulder weirs and offset baffles in 2002.	
23	H	Gibson Ck	Whitethorn Rd	CO, ST	4	15	3	3	3.0	7,200	7.2	0.50	3.6	25.6	Replaced with an open-bottom arch in 2004.	
23	H	Dinner Ck #1	Briceland Thorne Rd	CO,ST,CH,CUT	6	10	5	3	4.0	7,400	7.4	0.75	5.6	25.6	Modifications done in the 1980's to improve fish passage have failed and County should submit a proposal for a new xing that is properly sized and provides unimpeded passage.	Design Funded - Build in 2012
24	T	Sidney Gulch	Memorial Drive	ST,CO	3	15	4	1	2.5	25,000	10.0	0.5	5	25.5		Topo srvy compete
24	H	Dinner Ck #2	Briceland Thorne Rd	CO, ST, CH	6	15	5	1	3.0	2,000	2.0	0.75	1.5	25.5	County should consider treating this site concurrently with Dinner Creek #1. Channel head-cutting should be expected (and properly addressed) with replacements at these two sites.	Design Funded - Build in 2012
25	H	Rocky Gulch	Old Arcata Highway	CO, ST, CUT	5	15	5	1	3.0	9,200	9.2	0.25	2.3	25.3	Replaced in 2007 with replacement of downstream landowner crossing as well	

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25	H	Mill Ck	Lighthouse Rd	CO, CH, ST	6	15	1	0	0.5	3,800	3.8	1.00	3.8	25.3	Replaced with a bridge in 2003.	
26	H	Morrison Gulch	Quarry Rd	CO, ST, CUT	5	15	4	3	3.5	3,400	3.4	0.50	1.7	25.2	Highest levels of observations of failed adult attempts at any culvert assessed within the Five Counties region (1998-2001).	
27	T	Conner Ck#1	Conner Ck Rd.	ST	1	15	3	1	2.0	9,500	9.5	0.75	7.125	25.1	Retrofit planned.	Build in 2010
28	T	Kingsbury Gulch#1	Riverview Rd	ST	1	15	5	3	4.0	42,000	10.0	0.5	5	25.0	Due to two additional upstream migration barriers (box culvert underneath Hayfork airport runway and Kingsbury #2) - it may be cost-prohibitive to restore passage within Kingsbury Gulch.	Topo srvy complete
28	H	South Anker Ck #1	Fieldbrook Rd	CO, CH, ST, CUT	7	15	1	1	1.0	4,000	4.0	0.50	2	25.0	Replaced with an aluminum open-bottom arch in 2001.	
28	H	McNutt Gulch #1	Mattole Rd	CO, ST	4	15	1	1	1.0	14,400	10.0	0.50	5	25.0	Submitted to DFG in May-05 and is ranked #10 on the "contingency list" as of Feb-06. NOT FUNDED	Topo srvy complete
28	H	Essex Gulch	Essex Rd	CO, ST, CUT	5	15	N/A	N/A	N/A	6,000	6.0	0.5	3.0	25.0	Proposal was submitted to DFG in May-05 to construct weirs dnstrm. of county culvert. NOT FUNDED.	
29	M	Deer Ck	Wilderness Lodge Rd	CO(?), ST	4	15	5	1	3.0	3,700	3.7	0.75	2.775	24.8	Replaced with Con-span open-bottom arch in 2003.	
30	T	Packers Ck	Big Ck Rd	ST	1	15	2	1	1.5	9,500	9.5	0.75	7.1	24.6	Modified with a fish ladder that clogs with debris and has failed to provide adequate passage for all life-stages of steelhead. Scheduled for replacement with a bridge in the summer of 2009.	Built in 2009
31	DN	Griffin Ck #1	Oregon Mountain Rd	ST,CUT	2	15	4	1	2.5	6,700	6.7	0.75	5.0	24.5	Two-bay box culvert is sized for approximately a 10-year storm flow and has poor alignment with stream channel.	

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31	H	Stitz Ck	Shively Rd	ST	2	15	5	1	3.0	8,900	8.9	0.5	4.5	24.5	CDFG has conducted numerous surveys on Stitz Creek between 1960's - 1990's. There appears to be unresolved passage issues at the railroad xing and with numerous LWD jams.	
32	S	South Fork Humbug Ck.	Yreka-Walker Rd	ST,CO	3	15	4	5	4.5	3,700	3.7	0.5	1.85	24.4		
33	H	Clear Ck	Mattole Rd	CO, ST	4	15	2	1	1.5	7,400	7.4	0.50	3.7	24.2	Coho and steelhead juveniles confirmed upstream of Mattole Road up to the mid-1980's. Replaced with an aluminum open-bottom arch in 2001.	
33	T	Soldier Ck #2	Dutch Ck Rd	ST	1	14	5	0	2.5	8,900	8.9	0.75	6.675	24.2	Replacement (ConSpan arch) completed in summer of 2005.	
34	H	Grassy Ck	Fieldbrook Rd	CO,ST,C UT	5	15	5	1	3.0	2,200	2.2	0.50	1.1	24.1	Proposal submitted to DFG in May 2005 - was funded. Undersized concrete box culvert with perched outlet. Previous retrofits have slightly improved adult passage, but xing is still a barrier to juveniles. Is also an annual stranding location in summer. Adult coho and juvenile salmonids observed annually (1998-2004).	Built in 2008
35	S	McKinney Ck	Walker Rd	ST	1	15	5	1	3.0	10,500	10.0	0.5	5	24.0		Design Funded - Build in 2011-2012
35	T	Kingsbury Gulch#2	Morgan Hill Rd	ST	1	15	5	1	3.0	40,000	10.0	0.5	5	24.0	Do not treat this xing until passage is improved at Kingsbury #1 and though box culvert underneath Hayfork airport runway. Treatment of all three xings may be cost-prohibitive.	

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35	T	Barney Gulch	East Fork Rd	ST	1	15	5	1	3.0	14,500	10.0	0.5	5	24.0		
35	T	Soldier Ck #1	Evans Bar Rd	ST	1	13	5	0	2.5	11,200	10.0	0.75	7.5	24.0	Replacement project completed in 2005 - open bottom conspan arch.	
35	H	Widow White Ck #1	Murray Rd	CO, ST, CUT	5	15	2	1	1.5	10,800	10.0	0.25	2.5	24.0	Previous retrofits have had questionable benefits in improving passage.	
35	H	Noisy Ck	Glendale Rd	CO, ST, CH (?)	6	15	4	1	2.5	1,800	1.8	0.25	0.45	24.0	Passage should first be improved at Highway 299 - is a bridge, but there is hardened invert that impedes passage.	
35	S	Kelly Gulch	Sawyer's Bar Rd	ST,CO	3	15	3	1	2.0	7,900	7.9	0.5	3.95	24.0	Replaced with a bridge in 2006.	
36	S	Willow Ck #1	Gazelle-Callahan Rd	ST	1	12	4	0	2.0	34,300	34.3	0.25	8.575	23.6		
37	S	Little Humbug Ck	Walker Rd	ST	1	15	5	1	3.0	9,000	9.0	0.5	4.5	23.5	Replaced with a bridge in 2001 (or 2000?).	
37	T	Sharber Ck	Fountain Ranch Rd NOT ON COUNTY Rd	ST	1	15	5	1	3.0	6,000	6.0	0.75	4.5	23.5	This crossing is most likely not a county-maintained facility. A private diversion has been blocking inlet with flash-boards.	
37	H	Luffenholtz Ck #2	Westhaven Drive	ST, CUT (resident only)	3	15	1	0	0.5	36,500	10.0	0.50	5	23.5	Drop in project-scheduling until downstream migration barriers are treated (Highway 101 and Scenic Drive).	
38	M	Mill Ck #2/ Garcia River	Fish Rock Rd	CO, ST	4	11	2	0	1.0	9,900	9.9	0.75	7.425	23.4		Topo srvy compete
38	H	McNutt Gulch #2	Mattole Rd	CO, ST	4	15	1	3	2.0	9,400	9.4	0.25	2.35	23.4	Crossing failed approximately two years after initial assessment was completed. Inlet was poorly aligned and plugged with storm debris. Recommend survey to better assess potential fish habitat upstream of crossing - length may have been over-estimated.	

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39	S	Hotelling Gulch	Callahan-Cecilville Rd.	ST	1	15	4	3	3.5	7,400	7.4	0.5	3.7	23.2	The stream channel appears not in its original (or natural) location. There is a box culvert approximately 500-feet from this xing that appears to be where the channel had been located. Recommend inspection of box culvert and feasibility of re-locating channel back to the box culvert.	
39	H	Mill Ck #4	Azalea Avenue	RES TROUT	1	15	5	1	3.0	8,400	8.4	0.50	4.2	23.2	Undersized and in poor condition. The creek occasionally overtops road during winter storms. No information regarding xings on upstream private property. Resident trout only. Recommend upgrade with any scheduled improvements to Azalea Road.	
40	H	East Anderson Ck	Whitethorn Rd	CO,ST	4	12	3	3	3.0	8,000	8.0	0.50	4	23.0	Replaced with an open-bottom arch in 2002.	
40	H	Stansberry Ck	Lighthouse Rd	CO, ST	4	15	4	1	2.5	3,000	3.0	0.50	1.5	23.0	Previous retrofit (downstream weirs) washed away in large storm in mid-90's. Replaced with an open-bottom arch and grade control weirs in 2004.	
40	DN	Mynot Ck	Mynot Ck Rd	CO, ST, CUT	4	15	3	0	1.5	13,600	10.0	0.25	2.5	23.0	Replaced with an open-bottom ConSpan arch and upstream grade-control weirs in 2003. Resurveyed for post-project monitoring in summer of 2004.	
40	H	Russ Ck	Centerville Rd	CO, ST, CUT(?)	5	15	1	0	0.5	17,900	10.0	0.25	2.5	23.0		

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40	H	McCready Gulch	Kneeland Rd	CO, CH, ST, CUT	7	8	1	0	0.5	15,000	10.0	0.75	7.5	23.0	No treatment recommended due to embedded invert. Recommend periodic inspection for maintenance and performance. High score due to weight of "species" and "total habitat" values.	
40	H	Reas Ck #3	Deschger Rd	CO, ST, CUT(?)	5	15	5	0	2.5	1,800	1.8	0.25	0.45	23.0		
41	S	Collins Ck	Walker Rd	ST	1	15	5	1	3.0	7,800	7.8	0.5	3.9	22.9		
42	H	High Prairie Ck	Wilder Ridge Rd	CO, ST	4	15	3	1	2.0	7,200	7.2	0.25	1.8	22.8		
43	M	Unnamed tributary	Orr Springs Rd	CO, ST	4	15	3	0	1.5	2,900	2.9	0.75	2.175	22.7		Also known as Pruitt Creek
44	DN	Griffin Ck #2	Oregon Mountain Rd	ST,CUT	2	15	4	5	4.5	1,400	1.4	0.75	1.1	22.6	Crossing is undersized and in very poor condition with more than 6,000 cubic yards of fill. Should replace ASAP as a sediment-reduction project to protect good-quality spawning and rearing habitat located downstream of xing.	DFG funded but grant expired prior to work
45	M	Mitchell Ck	Mitchell Ck Rd	ST	2	15	5	3	4.0	6,100	6.1	0.25	1.525	22.5		
45	T	Hall City Ck	Wildwood Rd	ST	1	15	5	3	4.0	25,000	10.0	0.25	2.5	22.5	Built in 2008	
45	H	Carter Ck	Alderpoint Rd	ST	2	15	3	3	3.0	3,300	3.3	0.75	2.5	22.5		
46	H	Saunders Ck	Mattole Rd	CO, ST	4	15	2	1	1.5	3,600	3.6	0.50	1.8	22.3	Treatment implemented in summer of 2005.	
46	H	Sullivan Gulch	Riverside Drive	CO, CH, ST	6	12	2	1	1.5	3,700	3.7	0.75	2.775	22.3	Replaced with open-bottom arch in 2001.	
46	H	Puma Ck	Telegraph Ck Rd	ST	2	15	4	3	3.5	2,400	2.4	0.75	1.8	22.3	Must first address migration impediments on Telegraph Creek at County road xing and Shelter Cove Water District's concrete weir.	
47	H	Unnamed Trib to Conley Ck	Alderpoint Rd	ST	2	15	5	5	5.0	> 8% slope	0.5	0.25	0.1	22.1	May not be within a fish-bearing stream reach - consider lowering in final ranking.	

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48	S	Middle Fk. Humbug Ck.	Yreka-Walker Rd	ST,CO	3	9	4	1	2.5	10,500	10.0	0.75	7.5	22.0		
48	DN	Unnamed Trib to Griffin Ck	Oregon Mountain Rd	ST,CUT	2	15	5	1	3.0	3,850	3.9	0.5	2.0	22.0	Numerous 2' - 4' drops over bedrock and LWD jams immediately upstream of culvert; thus juvenile passage may not be a priority at this site.	
49	M	Sage Horn Ck	Hearst Willits Rd	ST	2	12	5	0	2.5	7,150	7.2	0.75	5.4	21.9	USGS topo map indicated at least four private xings - current status of these xings is unknown. CDFG has no habitat or fisheries information for this stream.	
50	M	Tributary to Mill Ck	Westwood Drive	ST	2	15	4	3	3.5	4,700	4.7	0.25	1.175	21.7		
50	H	Telegraph Ck	Telegraph Ck Rd	ST	2	12	5	3	4.0	4,900	4.9	0.75	3.7	21.7	Shelter Cove Water District has a migration barrier (at concrete weir) approximately 150' dnstrm. of County xing.	
51	H	Unt #1 to Larabee Ck	Alderpoint Rd	ST	2	15	4	5	4.5	> 8% slope	0.5	0.25	0.1	21.6	May not be within a fish-bearing stream reach - consider lowering in final ranking.	
51	H	Sequoia Ck	Whitlow Rd	ST	2	15	5	3	4.0	1,100	1.1	0.5	0.6	21.6	Crossing was assessed as in "extremely poor condition" with nearly 1,000 cubic yards of road fill.	
52	S	Dona Ck	Walker Rd	ST	1	15	5	3	4.0	6,000	6.0	0.25	1.5	21.5		
52	H	East Mill Ck #2	Chambers Rd	CO, ST, CH(?)	6	9	2	1	1.5	10,500	10.0	0.50	5	21.5		
52	T	Middle Weaver Ck	Oregon Street	ST,CO	3	12	2	1	1.5	52,000	10.0	0.5	5	21.5		
52	S	Little Bogus Ck #1	Desevado Rd	ST	1	15	2	0	1.0	9,000	9.0	0.5	4.5	21.5		
52	T	Donaldson Ck	Big Ck Rd	ST	1	15	4	0	2.0	6,900	6.9	0.5	3.45	21.5		
53	DN	Yonkers Ck #2	Wonderstump Rd	CO, ST, CUT	4	12	3	3	3.0	4,800	4.8	0.5	2.4	21.4	Replaced in 2006	

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54	H	Indian Ck	Mattole Rd	CO, ST	4	15	0	0	0.0	4,500	4.5	0.50	2.25	21.3	Final design of bridge too costly - changed to arch structure - Scheduled for treatment in summer of 2009	Funded - Build in 2010
55	S	Clear Ck	Humbug Ck Rd	ST	1	15	5	1	3.0	8,500	8.5	0.25	2.125	21.1		
55	T	Hawkins Ck#2	Flame Tree Rd	ST	1	15	5	3	4.0	4,400	4.4	0.25	1.1	21.1		
55	H	Mill Ck #1	Turner Rd	ST, CUT (resident only)	3	15	5	1	3.0	200	0.2	0.50	0.1	21.1		
55	H	Unt #2 to Larabee Ck	Alderpoint Rd	ST	2	15	5	3	4.0	300	0.3	0.25	0.1	21.1		
55	M	Unnamed Trib #1 to Salt Ck	Hearst Willits Rd	ST	2	15	2	3	2.5	3,050	3.1	0.5	1.5	21.0		
55	H	Titus Ck	Lighthouse Rd	ST	2	15	4	3	3.5	2,000	2.0	0.25	0.5	21.0		
55	S	Meamber Ck	Scott River Rd	ST	1	15	4	1	2.5	11,600	10.0	0.25	2.5	21.0		
55	T	Summit Ck	Summit Ck Rd	ST	1	15	4	1	2.5	2,400	10.0	0.25	2.5	21.0		
55	T	Little Barker Ck	Barker Ck Rd	ST	1	15	5	0	2.5	12,800	10.0	0.25	2.5	21.0		
55	T	Unnamed Tributary of Trinity River in Lewiston	Goose Ranch Rd	ST	1	15	5	0	2.5	16,600	10.0	0.25	2.5	21.0		
55	H	Luffenholtz Ck #1	Trinidad Scenic Drive	ST, CUT (resident only)	3	15	0	1	0.5	38,900	10.0	0.25	2.5	21.0	A replacement project must consider use of grade-control weirs due to the extremely perched outlet at the current box culvert. Anecdotal information suggests creek had a historic steelhead run.	
55	T	Grassy Flat Ck	Hyampom Rd	ST	1	15	5	3	4.0	3,800	3.8	0.25	0.95	21.0		
55	S	Sniktaw Ck	Big Meadows Rd	ST	1	15	4	1	2.5	9,800	9.8	0.25	2.45	21.0		
56	H	Bear Ck	Lighthouse Rd	CO, ST,	4	12	5	3	4.0	1,800	1.8	0.50	0.9	20.9		

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56	T	Hawkins Ck#1	Hawkins Bar Rd	ST	1	15	5	1	3.0	7,400	7.4	0.25	1.85	20.9		
56	T	Conrad Gulch	Canyon Ck Rd	ST	1	15	4	0	2.0	5,700	5.7	0.5	2.85	20.9		
57	T	Conner Ck#2	Red Hill Rd.	ST	1	12	3	0	1.5	8,400	8.4	0.75	6.3	20.8	Retrofit planned.	Build in 2010
57	T	Wilson Ck	Zenia Lake Mountain Rd	ST	1	15	5	0	2.5	9,000	9.0	0.25	2.25	20.8		
58	M	Fulweiler Ck	Westside Rd	ST	2	15	5	1	3.0	2,800	2.8	0.25	0.7	20.7		
58	H	Darnell Ck	Shively Rd	ST	2	15	5	1	3.0	1,300	1.3	0.5	0.7	20.7		
59	M	Orbaun Ck #1	Orbaun Rd	ST	2	15	3	3	3.0	2,500	2.5	0.25	0.625	20.6		
59	M	Witherell Ck	Anderson Valley Way	ST	2	15	5	0	2.5	4,400	4.4	0.25	1.1	20.6		
59	M	Bear Ck	Branscomb Rd	ST	2	15	1	0	0.5	4,100	4.1	0.75	3.075	20.6	Modified with corner baffles	
60	S	Slater Ck	Indian Ck Rd	ST	1	15	4	3	3.5	4,100	4.1	0.25	1.025	20.5		
60	M	Spanish Ck	Crispen Lane	CO, ST	4	9	5	0	2.5	10,200	10.0	0.5	5	20.5		
60	H	Hall Ck	Glendale Rd	CO, ST, CUT	5	11	3	1	2.0	14,200	10.0	0.25	2.5	20.5	Crossing is embedded >50% with sediment. Stream channel makes a nearly 90 degree left turn into culvert inlet - outside bank of bend is reinforced. Passage should first be improved at Highway 299 - is a bridge, but there is hardened invert that impedes passage.	
60	T	Carrier Gulch	Wildwood Rd	ST	1	15	3	1	2.0	16,000	10.0	0.25	2.5	20.5		
60	T	Jud Ck	Hyampom Rd	ST	1	15	5	0	2.5	7,900	7.9	0.25	1.975	20.5		
60	H	Granny Ck	Mattole Rd	CO, ST	4	15	0	1	0.5	3,900	3.9	0.25	0.975	20.5		
60	S	Darkey Ck	Seiad Ck Rd	ST	1	15	5	3	4.0	1,800	1.8	0.25	0.45	20.5		
60	DN	Tributary to Jordan Ck #3	Loop in Keller County Park	ST, CUT	2	15	5	1	3.0	900	0.9	0.5	0.45	20.5		
61	T	Rorick Gulch	Canyon Ck Rd	ST	1	15	5	1	3.0	2,800	2.8	0.5	1.4	20.4		

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61	DN	Lopez Ck	Oceanview Drive	ST, CUT	2	15	5	0	2.5	1,700	1.7	0.5	0.85	20.4	Caltrans recently (2003-04) assessed the Highway 1 culvert as a RED barrier. This crossing should be treated prior to the County addressing the Oceanview Road crossing.	
62	S	Horse Ck	China Grade Rd	ST	1	15	4	3	3.5	3,000	3.0	0.25	0.75	20.3	Damaged in 2005/2006 storms, FEMA, CDFG & Siskiyou County funding replacement with bridge	Built in 2008
63	M	Sled Ck	Fish Rock Rd	ST,CO	4	11	3	3	3.0	4,300	4.3	0.5	2.2	20.2	Crossing is located upstream of Mill Creek #2/Fish Rock Road that is a partial migration barrier. Sled Creek was most likely a historic coho-bearing stream.	
64	S	South Fork Willow Ck.	Gazelle-Callahan Rd	ST	1	15	4	0	2.0	8,500	8.5	0.25	2.125	20.1		
64	H	Unnamed Trib on Shively Rd	Shively Rd	ST	2	15	5	1	3.0	> 8% slope	0.5	0.25	0.1	20.1	Crossing may not be located within a fish-bearing stream reach - consider lowering in final ranking.	
64	H	Knack Ck	Alderpoint Rd	ST	2	15	3	3	3.0	> 8% slope	0.5	0.25	0.1	20.1	Crossing may not be located within a fish-bearing stream reach - consider lowering in final ranking.	
64	H	Frost Ck	Alderpoint Rd	ST	2	15	5	1	3.0	> 8% slope	0.5	0.25	0.1	20.1	Crossing may not be located within a fish-bearing stream reach - consider lowering in final ranking.	
64	H	Line Gulch	Alderpoint Rd	ST	2	15	5	1	3.0	> 8% slope	0.5	0.25	0.1	20.1	Crossing may not be located within a fish-bearing stream reach - consider lowering in final ranking.	
64	H	McCann Ck	Dyerville Loop Rd	ST	2	15	5	1	3.0	450	0.5	0.25	0.1	20.1		
64	DN	Unnamed Trib to South Fork Smith River	South Fork Rd	ST,CUT	2	15	5	1	3.0	100	0.1	0.5	0.1	20.1	May not be within a fish-bearing stream reach - consider lowering in final ranking.	
65	S	Duzel Ck #1	Duzel Ck Rd	ST	1	15	3	0	1.5	26,400	10.0	0.25	2.5	20.0		

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65	M	Windem Ck	Branscomb Rd	ST	2	15	0	0	0.0	5,900	5.9	0.5	2.95	20.0		
66	DN	Ritmer Ck	Oceanview Drive	ST, CUT	2	15	3	0	1.5	2,800	2.8	0.5	1.4	19.9		
66	H	Bloyd Ck	Dyerville Loop Rd	ST	2	15	5	0	2.5	750	0.8	0.5	0.4	19.9		
67	DN	Unnamed	Humboldt Rd	ST,CUT	2	15	3	1	2.0	3,100	3.1	0.25	0.8	19.8		
67	H	Mill Ck	Alderpoint Rd	ST	2	15	2	3	2.5	> 8% slope	0.5	0.5	0.3	19.8	Crossing may not be located within a fish-bearing stream reach - consider lowering in final ranking.	
68	T	Barleyfield Ck	Reading Ck Rd	ST	1	15	5	0	2.5	4,900	4.9	0.25	1.225	19.7		
69	T	Mud Ck	Alder Point Bluff Rd	ST	1	15	4	3	3.5	500	0.5	0.25	0.125	19.6		Replaced with Trin Cty Fed Hwy funds
70	T	Cherry Glade Ck	Mad River Rd	SH	1	15	4	1	2.5	4,000	4.0	0.25	1	19.5		
70	T	Panther Ck – trib. to Mad River	Ruth Zenia Rd	ST	1	15	3	0	1.5	4,000	4.0	0.5	2	19.5		
71	DN	Nune's Ck #1	Elk Valley Rd	CO, ST, CUT	4	11	5	1	3.0	2,800	2.8	0.5	1.4	19.4		DFG proposal submitted in May 2005, not funded
71	M	Orbaun Ck #2	Orbaun Rd	ST	2	15	1	3	2.0	1,500	1.5	0.25	0.375	19.4		
71	T	Olsen Ck	Mad River Rd	ST	1	15	4	1	2.5	3,400	3.4	0.25	0.85	19.4		Replaced with Trin Cty Fed Hwy funds
71	H	Unnamed Trib #1 on McCann Rd	McCann Rd	ST	2	14	5	1	3.0	700	0.7	0.5	0.4	19.4		
72	T	Bell Ck	Denny Rd	ST	1	15	5	1	3.0	1,300	1.3	0.25	0.325	19.3		
72	H	Mountain Ck	Alderpoint Rd	ST	2	13	2	3	2.5	2,400	2.4	0.75	1.8	19.3		
72	T	Unnamed Tributary to So. Fork Trinity River	South Fork Rd	ST	1	15	5	1	3.0	500	0.5	0.5	0.25	19.3		

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73	T	Unnamed trib. to Trinity River	Underwood Mountain Rd	ST	1	15	5	1	3.0	500	0.5	0.25	0.125	19.1		
73	H	Bosworth Ck	Alderpoint Rd	ST	2	15	3	1	2.0	> 8% slope	0.5	0.25	0.1	19.1	Crossing may not be located within a fish-bearing stream reach - consider lowering in final ranking.	
73	S	Robinson Gulch	Sawyer's Bar Rd	ST	1	15	3	0	1.5	3,100	3.1	0.5	1.55	19.1		
73	T	Red Lassic Ck	Van Duzen Rd	ST	1	15	0	3	1.5	3,100	3.1	0.5	1.55	19.1		
74	H	Norton Ck	McKinleyville Ave.	ST, CUT	3	11	5	0	2.5	15,000	10.0	0.25	2.5	19.0		
75	S	Sixmile Ck	Callahan-Cecilville Rd.	ST	1	15	0	0	0.0	5,700	5.7	0.5	2.85	18.9		
76	M	Unnamed Trib #2 to Salt Ck	Hearst Willits Rd	ST	2	11	5	1	3.0	5,650	5.7	0.5	2.8	18.8		
76	T	Burgess Ck	Burgess Ranch Rd	ST	1	15	4	1	2.5	1,100	1.1	0.25	0.275	18.8		
76	T	Slide Ck	Lower South Fork Rd	ST	1	15	4	1	2.5	500	0.5	0.5	0.25	18.8		
77	S	Luther Gulch	Indian Ck Rd	ST	1	15	3	1	2.0	2,800	2.8	0.25	0.7	18.7		
77	T	McKinney Gulch	Red Hill Rd.	ST	1	15	5	0	2.5	700	0.7	0.25	0.175	18.7		
77	H	Bell Ck	Dyerville Loop Rd	ST	2	15	3	0	1.5	300	0.3	0.5	0.2	18.7		
78	S	Frying Pan Ck	China Grade Rd	ST	1	15	4	1	2.5	500	0.5	0.25	0.125	18.6		
78	H	Panther Ck	Shively Rd	ST	2	15	2	1	1.5	> 8% slope	0.5	0.25	0.1	18.6	Crossing may not be located within a fish-bearing stream reach - consider lowering in final ranking.	
78	H	Widow White Ck #3	Central Ave.	CO, ST, CUT	5	11	2	0	1.0	6,400	6.4	0.25	1.6	18.6		
78	T	Spring Gulch	Deerlick Springs Rd	ST	1	15	5	0	2.5	300	0.3	0.25	0.075	18.6		
79	DN	Huffman Ck	Lower Lake Earl Drive	CUT	1	10	5	1	3.0	9,000	9.0	0.5	4.5	18.5		
79	T	Middleton Gulch	Deerlick Springs Rd	ST	1	13	5	3	4.0	1,800	1.8	0.25	0.45	18.5		

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80	T	Trinity House Gulch	Browns Mountain Rd	ST	1	15	4	0	2.0	600	0.6	0.5	0.3	18.3		
80	H	Golf Course Ck	Jacoby Ck Rd	CO, ST, CUT	5	11	1	1	1.0	2,500	2.5	0.50	1.25	18.3		
81	S	Ottley Gulch	China Grade Rd	ST	1	15	4	0	2.0	500	0.5	0.25	0.125	18.1		
81	T	Panther Ck – tributary to Trinity River	Denny Rd	ST	1	15	3	1	2.0	500	0.5	0.25	0.125	18.1		
82	H	Reas Ck #2	Centerville Rd	CO, ST, CUT(?)	5	10	1	0	0.5	12,300	10.0	0.25	2.5	18.0		
83	T	Unnamed Tributary of Mad River	Mad River Rd	ST	1	15	2	1	1.5	700	0.7	0.25	0.175	17.7		
84	S	Walker Gulch	Ladd Rd	ST	1	15	3	0	1.5	500	0.5	0.25	0.125	17.6		
84	H	Unnamed Trib #2 on McCann Rd	McCann Rd	ST	2	15	0	1	0.5	> 8% slope	0.5	0.25	0.1	17.6	Crossing may not be located within a fish-bearing stream reach - consider lowering in final ranking.	
85	T	Gwin Gulch	Canyon Ck Rd	ST	1	15	0	0	0.0	2,600	2.6	0.5	1.3	17.3		
86	H	Cochran Ck #1	Old Arcata Highway	CO, ST, CUT	5	8	4	1	2.5	6,800	6.8	0.25	1.7	17.2		
86	S	Vesa Ck	Klamath River Rd	ST	1	15	1	0	0.5	2,800	2.8	0.25	0.7	17.2		
87	S	Mill Ck	Mill Ck Rd	ST,CO,C H	4	3	5	0	2.5	34,300	10.0	0.75	7.5	17.0		
87	S	French Ck – Eaton Lakes trib.	French Ck Rd	ST	1	13	5	0	2.5	1,000	1.0	0.5	0.5	17.0		
87	H	Reas Ck #1	Port Kenyon Rd	CO, ST, CUT(?)	5	7	5	0	2.5	20,300	10.0	0.25	2.5	17.0		
88	T	Maple Ck	Dutch Ck Rd	ST	1	12	5	1	3.0	2,700	2.7	0.25	0.675	16.7		
89	M	Salt Ck	Hearst Willits Rd	ST	2	10	5	3	4.0	1,200	1.2	0.5	0.6	16.6		
89	T	Black Lassic Ck	Van Duzen Rd	ST	1	15	0	0	0.0	1,100	1.1	0.5	0.55	16.6		
90	S	Trail Ck	Callahan-Cecilville Rd.	ST	1	15	0	0	0.0	700	0.7	0.25	0.175	16.2		

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RANK	Cty	Stream Name	Road Name	Spp Dvrsty	Spp Div Score	Ext of Bar Score	Cur Size Score	Cur Cond Score	Xing Score	Hab (ft)	Hab Score	Hab Qual Modifier	Total Hab Score	TOTAL SCORE	Comments and Factors to Consider for Final Ranking	Project Cmmnts
90	DN	Mahoffer Ck	Pebble Beach Rd	ST,CUT	2	9	5	0	2.5	5,300	5.3	0.5	2.7	16.2		
91	S	Cape Horn Ck #1	Copco Rd	ST	1	13	3	0	1.5	2,100	2.1	0.25	0.525	16.0		
91	H	Wolverton Gulch #1	River Bar Rd	CO, ST	4	6	4	3	3.5	22,500	10.0	0.25	2.5	16.0		
91	H	Wolverton Gulch #2	River Bar Rd	CO,ST	4	6	4	3	3.5	22,400	10.0	0.25	2.5	16.0		
92	H	Cochran Ck #2	Ole Hanson Rd	CO, ST, CUT	5	8	4	0	2.0	3,400	3.4	0.25	0.85	15.9		
93	DN	Elk Ck trib #1	Elk Valley Rd	CO, ST, CUT	4	7	5	0	2.5	4,500	4.5	0.5	2.25	15.8		
93	DN	Shelly Ck	Patrick's Ck Rd	RES. TROUT	1	10	4	1	2.5	4,500	4.5	0.5	2.25	15.8		
94	T	Duncan Ck	Summit Ck Rd	ST	1	9	5	1	3.0	48,000	10.0	0.25	2.5	15.5		
94	DN	Yonker's Ck #1	Lake Earl Drive	CO, ST, CUT	4	5	3	0	1.5	10,000	10.0	0.5	5	15.5		
95	DN	Tributary to Jordan Ck #5	Elk Valley Cross Rd	CUT	1	10	5	3	4.0	300	0.3	0.5	0.15	15.2		
96	H	Mill (Watek) Ck	Riverside Drive	CO, ST	4	6	5	3	4.0	3,000	3.0	0.25	0.75	14.8		Build in 2010
97	H	Poison Oak Ck	Dyerville Loop Rd	SH	2	7	5	3	4.0	3,200	3.2	0.5	1.6	14.6		
98	DN	Tributary to Jordan Ck #2	Cunningham Lane	ST, CUT	2	9	5	0	2.5	1,700	1.7	0.5	0.85	14.4		
99	DN	Tributary to Jordan Ck #4	Loop in Keller County Park	CUT	1	10	5	1	3.0	500	0.5	0.5	0.25	14.3		
100	H	Harris Ck	Whitethorn Rd	CO, ST	4	4	1	1	1.0	9,400	9.4	0.50	4.7	13.7		
101	DN	Brush Ck #1	Lake Earl Drive	CO, ST, CUT	4	3	5	0	2.5	8,200	8.2	0.5	4.1	13.6		
102	H	Francis Ck	Port Kenyon Rd	CO, ST, CUT(?)	5	4	3	1	2.0	22,000	10.0	0.25	2.5	13.5		
102	H	Mill Ck #2	Central Avenue	ST, CUT (resident only)	3	4	3	0	1.5	13,800	10.0	0.50	5	13.5		
102	H	Barber Ck #1	Grizzly Bluff Rd	ST	2	8	2	0	1.0	14,700	10.0	0.25	2.5	13.5		
102	H	Wolverton Gulch #3	Rohnerville Rd	CO, ST	4	6	2	0	1.0	14,400	10.0	0.25	2.5	13.5		

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103	M	Davis Ck tributary	Westside Rd	ST	2	9	0	3	1.5	3,700	3.7	0.25	0.925	13.4		
104	DN	Brush Ck #2	Wonderstump Rd	CO, ST, CUT	4	3	5	3	4.0	4,300	4.3	0.5	2.15	13.2		
105	H	Baker Ck	Whitethorn Rd	CO, ST, CH(?)	6	0	1	0	0.5	8,700	8.7	0.75	6.525	13.0		
106	M	Hathaway Ck	Windy Hollow Rd	CO, ST	4	0	5	3	4.0	14,100	10.0	0.5	5	13.0		
106	DN	Tributary to Jordan Ck #1	RailRd Avenue	ST, CUT	2	5	5	1	3.0	5,800	5.8	0.5	2.9	12.9		
107	H	Martin Slough #2	Campton Rd	CO, ST	4	4	4	0	2.0	13,200	10.0	0.25	2.5	12.5		
108	H	Perington Ck	Harris Rd	ST	2	8	3	1	2.0	700	0.7	0.25	0.175	12.2		
109	H	Martin Slough #1	Herrick Rd	CO, ST	4	4	4	0	2.0	32,200	10.0	0.25	1.75	11.8		
110	M	Mill Ck #1/Garcia River	Fish Rock Rd	CO, ST	4	0	0	0	0.0	13,400	10.0	0.75	7.5	11.5		
111	H	Jewett Ck	Jewett Rd	ST	2	6	3	3	3.0	1,500	1.5	0.25	0.375	11.4		
112	H	Mill Ck #3	Bartows Rd	ST, CUT (resident only)	3	2	2	0	1.0	13,400	10.0	0.50	5	11.0		
113	H	Barber Ck #2	Price Ck. School Rd	ST	2	3	4	3	3.5	9,700	9.7	0.25	2.425	10.9		
114	DN	Nune's Ck #2	Elk Valley Rd	CO, ST, CUT	4	2	5	0	2.5	4,600	4.6	0.5	2.3	10.8		DFG proposal submitted in May 2005, not funded
115	M	Hotel Gulch	Usal Rd	CO(?), ST	4	2	1	1	1.0	4,500	4.5	0.75	3.375	10.4		
116	DN	Richardson's Ck	Klamath Beach Rd	CUT	1	3	5	3	4.0	8,900	8.9	0.25	2.225	10.2		
117	DN	Saugep Ck	Klamath Beach Rd	ST, CUT	2	3	5	3	4.0	2,500	2.5	0.25	0.625	9.6		
118	M	Virgin Ck	Airport Rd	ST	2	2	5	3	4.0	1,600	1.6	0.5	0.8	8.8		
119	H	Frenchman Ck	Harris Rd	ST	2	4	2	1	1.5	1,000	1.0	0.50	0.5	8.0		
119	M	Shady Dell	Usal Rd	ST	2	2	5	0	2.5	2,900	2.9	0.5	1.45	8.0		

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120	DN	Elk Ck trib #2	Elk View Rd	CO, ST, CUT	4	0	4	1	2.5	1,200	1.2	0.5	0.6	7.1		
121	DN	Waukell Ck	Klamath Beach Rd	CUT	1	0	5	1	3.0	9,200	9.2	0.25	2.3	6.3		
122	M	Taylor Ck	Branscomb Rd	ST	2	0	1	1	1.0	2,900	2.9	0.75	2.175	5.2		
123	DN	Tributary to Jordan Ck #7	Sandman Lane	CUT	1	1	4	0	2.0	800	0.8	0.5	0.4	4.4		
124	S	Willow Ck #2	Gazelle-Callahan Rd	ST	1	0	4	0	2.0	5,200	5.2	0.25	1.3	4.3		
125	T	Mill Ck	Lower South Fork Rd	SH	1	0	3	1	2.0	2,300	2.3	0.5	1.15	4.2		
126	DN	Tributary to Jordan Ck #8	English Lane	CUT	1	0	2	1	1.5	800	0.8	0.25	0.2	2.7		
126	DN	Tributary to Jordan Ck #6	Parkway Drive	CUT	1	0	1	1	1.0	1,400	1.4	0.5	0.7	2.7		
127	M	Unnamed Trib to Eel River	Hearst Post Office Rd	SH	2	0	0	0	0.0	1,600	1.6	0.25	0.4	2.4		
N/A	S	Barkhouse Ck	Barkhouse Ck Rd.	ST						63,360						Not evaluated by Ross Taylor prior to County repair
N/A	S	E.F. Scott River	Rail Ck. Rd.	ST						137,280						Not evaluated by Ross Taylor prior to County repair
N/A	S	Deep Ck	Scott River Rd.	ST						10,560						Not evaluated by Ross Taylor prior to County repair

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N/A	T	Little East Fork Ck	Canyon Ck Rd	SH	1	15	5	3	3	3100	3.1	0.50	1.55	25.50		Replaced in 2001
N/A	T	Finley Gulch	Roundy Road	CO, SH	NA	NA	NA	NA	NA	2534.0	NA	NA	NA	NA	Surveyed with FishXing in 2008 & programmed under USFWS/Con Grants	Replaced in 2009
N/A	T	Sidney Gulch	Weaver Bally Loop	SH, CO	3	15	4	1	2.5	25,000	10.0	0.5	5	25.5	Not assessed in R.Taylor inventory, new Cty road.	Topo srvy complete