

Scott River Strategic Action Plan - Action item updates 2011

Action	Code	Priority
1 Continue and/or increase efforts to monitor spawner escapements within the watershed. Continue and/or increase efforts to monitor and evaluate juvenile habitat utilization, survival and outmigration	F-1-A.a	2
2 Develop a procedure for monitoring the effectiveness of screened diversions.	F-1-E.a	2
3 Continue program for maintenance and periodic replacement of screens to help maintain proper functioning.	F-1-E.b	2
4 Review inactive and unknown diversions for future and potential screening.	F-1-E.c	2
5 Continue fish screening program.	F-1-E.d	2
6 Evaluate results and monitor success of fish rescue program through mark/recapture studies; spawning ground surveys; direct observation dives.	F-1F.a	2
7 Review completed records of projects to identify existing fish passage structures and their locations. (includes diversion impoundments)	F-2-B.a	2
8 Use aerial photos and photo-points to evaluate the relationship of riparian condition to fish habitat on the mainstem Scott River.	F-2-E.a	2
9 Evaluate riparian planting projects and make recommendations to improve planting program. Include in the evaluation an assessment of why projects failed and modify accordingly.	F-2-E.a	2
10 Evaluate the geomorphology of the mainstem Scott River channel to identify potential demonstration projects	F-2-F.a	2
11 Learn more about fish-friendly bank stabilization and geomorphic processes through workshops and field trips to other watersheds.	F-2-F.c	2
12 Identify locations of thermal refugia.	F-2-G.a	2
13 Integrate available resources with willing landowners (fire crews/mechanical for the purpose of reducing fuel loads.	L-1-A.a	2
14 Identify and list available resources for reducing fuel loads in interface areas and near structures.	L-1-A.b	2
15 work with USFS, CDF, timber companies and landowners in cooperative fuel reduction and burn projects	L-1-A.d	2

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16 Suppor local fire safe councils by solitciting funds and partnering in project implementation.	L-1-A-e	2
17 Implement project-level water monitoring based on project-specific desired outcomes.	M-1-A.a-2	2
18 Improve pre-project evaluation.	M-1-B.a-2	2
19 Review and revise the current form so monitoring data can flow compatibly.	M-1-B.b-2	2
20 Review project types to design future projects that will be successful.	M-1-C.a-2	2
21 Identify and prioritize parameters to be used in watershed level monitoring program.	M-2-A.a-2	2
22 Invite technical specialists to suggest and/or review parameter	M-2-A.b2	2
23 Write cooperative reports synthesizing data into a ‘big picture	M-2-B.b-5	2
24 Evaluate current photo monitoring program for enhancement	M-2-C.c-2	2
25 Develop format of an annual program report.	M-2-D.a-2	2
26 Identify the target audience for annual program report.	M-2-D.b-2	2
27 Implement a media campaign through the develoment of a prioritized media contact list	O-1-A.a	2
28 Deliver presentations to local clubs and regional and state groups	O-1-A.b	2
29 Attend regional meetings to gain knoweldge	O-1-A.c	2
30 Conduct a groundwater study including connectivity of groundwater to streams.	W-1A-d	2
31 Investigate the feasibility and potential level of cooperation to temporarily dedicate water for instream flows during emergency situations. If feasible and acceptable, implement ongoing program.	W-1-B.f	2
32 Where possible, identify and remedy conditions that contribute to high water temperatures that may be lethal to salmonids at various life stages.	W-2A.a	2
33 Identify location, timing, frequency and duration of possible thermal barriers to migration of adult and juvenile salmonids. Include evaluation after flood event.	W-2A.b	2