

Appendix 6.0 – CDFG Streambed Projects

SAA #	YEAR	Temp Impacts- Streambed	Temp Impacts- Wetlands	Perm Impacts- Streambed	Perm Impacts- Wetlands	Total Impacts	Mitigation
5-018-83	1983					0	0
5-052-83	1983					0	0
5-067-83	1983					0	0
5-077-83	1983					0	0
5-092-83	1983					0	0
5-126-83	1983					0	0
5-162-83	1983					0	0
5-171-83	1983					0	0
5-222-83	1983					0	0
5-223-83	1983					0	0
5-248-83	1983					0	0
5-258-83	1983					0	0
5-263-83	1983					0	0
5-265-83	1983					0	0
5-266-83	1983					0	0
5-269-83	1983					0	0
5-270-83	1983					0	0
5-283-83	1983					0	0
5-292-83	1983					0	0
5-316-83	1983					0	0
5-329-83	1983					0	0
5-336-83	1983					0	0
5-348-83	1983					0	0
5-109-84	1984					0	0
5-117-84	1984					0	0
5-168-84	1984					0	0
5-173-84	1984					0	0
5-222-84	1984					0	0
5-279-84	1984					0	0
5-292-84	1984					0	0
5-295-84	1984					0	0
5-087-87	1987					0	0
5-092-87	1987					0	0
5-044-87	1987					0	0
5-048-87	1987					0	0
5-065-87	1987					0	0
5-316-87	1987					0	0
5-338-87	1987					0	0
5-472-87	1987					0	0
5-388-88	1988					0	0
5-448-88	1988					0	0
5-490-88	1988					0	0
5-524-88	1988					0	0
5-266-89	1989					0	0
5-002-89	1989			5		5	0
5-074-89	1989					0	0
5-109-89	1989					0	0
5-123-89	1989					0	0
5-158-89	1989					0	0

SAA #	YEAR	Temp Impacts-Streambed	Temp Impacts-Wetlands	Perm Impacts-Streambed	Perm Impacts-Wetlands	Total Impacts	Mitigation
5-159-89	1989	0.07				0.07	0.07
5-167-89	1989					0	
5-175-89	1989					0	
5-197-89	1989					0	
5-202-89	1989					0	
5-238-89	1989					0	
5-239-89	1989					0	
5-271-89	1989					0	
5-334-89	1989					0	2
5-372-89	1989					0	
5-459-89	1989					0	
5-498-89	1989					0	
5-558-89	1989					0	
5-179-90	1990	1.03	0.95	0.05		2.03	
5-355-90	1990					0	0
5-465-90	1990					0	
5-003-90	1990					0	
5-027-90	1990					0	
5-134-90	1990	0.15				0.15	0.15
5-161-90	1990					0	
5-170-90	1990					0	
5-184-90	1990					0.003	0.003
5-188-90	1990	2	8.8			10.8	10.8
5-245-90	1990					0	
5-283-90	1990					0	
5-345-90	1990					0	
5-396-90	1990					0	0
5-423-90	1990					0	
5-426-90	1990					0	
5-457-90	1990					0	
5-463-90	1990					15	15
5-533-90	1990					0	
5-549-90	1990					0	0
5-559-90	1990					0	0
5-645-90	1990					0	
5-150-90	1990				3.6	3.6	7.2
5-363-90	1990				17	17	45
5-231-91	1991					0	
5-273-91	1991					0	
5-174-91	1991					0	
5-003-91	1991					0	
5-008-91	1991					0	
5-016-91	1991					0	
5-030-91	1991					0	
5-073-91 and 5-074-91	1991					0	
5-092-91	1991					0	
5-093-91	1991					0	
5-097-91	1991					0	
5-114-91	1991					0	
5-114-91	1991					0	

SAA #	YEAR	Temp Impacts-Streambed	Temp Impacts-Wetlands	Perm Impacts-Streambed	Perm Impacts-Wetlands	Total Impacts	Mitigation
5-147-91	1991					0	
5-171-91	1991					0	
5-178-91	1991					0	
5-191-91	1991					0	
5-221-91	1991					0	
5-222-91	1991					0	
5-223-91	1991					0	
5-224-91	1991					0	
5-255-91	1991					0	
5-262-91	1991					0	
5-265-91	1991					0	
5-266-91	1991					0	
5-267-91	1991					0	
5-273-91	1991					0	
5-290-91	1991		10		0.01	10.01	10.01
5-295-91	1991					0	
5-309-91	1991					0	
5-311-91	1991					0	
5-323-91	1991					0	
5-334-91	1991					0	
5-384-91	1991					0	
5-386-91	1991					0	
5-422-91	1991					0	
5-481-91	1991					0	
5-485-91	1991					21.37	21.37
5-486-91	1991					0	
5-502-91	1991					0	
5-585-90	1991	0.115				0.115	0.115
5-625-91	1991					0	
5-648-91	1991					0	
5-644-91	1991					0	3.03
5-406-91	1991				11.7	11.7	15.7
5-253-92	1992			10.23		10.23	
5-432-92	1992			1.5		1.5	
5-516-92	1992					0	
5-114-92	1992	1				1	
5-696-92	1992	0.7	0.4	0.6		1.7	1.1
5-047-92	1992			0.4		0.4	
5-490-92	1992					0	
5-135-92	1992					0	0
5-751-92	1992					0	0
5-185-92	1992					0	
5-156-92	1992					0	0
5-003-92	1992					0	
5-013-92	1992					0	
5-080-92	1992					0	
5-093-92	1992					0	
5-093-92	1992					0	
5-105-92	1992					0	
5-106-92	1992					0	
5-107-92	1992					0	

SAA #	YEAR	Temp Impacts-Streambed	Temp Impacts-Wetlands	Perm Impacts-Streambed	Perm Impacts-Wetlands	Total Impacts	Mitigation
5-110-92	1992					0	
5-120-92	1992					0	
5-121-92	1992					0	
5-132-92	1992					0	
5-149-92	1992					0	
5-151-92	1992					0	
5-152-92	1992					0	
5-158-92	1992					0	
5-159-92	1992					0	
5-181-92	1992					0	1.38
5-182-92	1992					0	
5-188-92	1992					0	
5-190-92	1992	1				1	1
5-193-92	1992					0	
5-239-92	1992					0	0
5-263-92	1992					0	
5-264-92	1992					0	
5-279-92	1992					0	
5-312-92	1992					0	
5-331-92	1992	0.03				0.03	0.03
5-383-92	1992					0	
5-390-92	1992					0	
5-418-92	1992					0	
5-447-92	1992					0	
5-456,457-92	1992					0	
5-475-92	1992					0	
5-518-92	1992					0	
5-532-92	1992	0.5				0.5	0.5
5-540-92	1992					0	
5-762-92	1992				2.8	2.8	2.8
5-238-92	1992	0.62		0.15		0.77	1.07
5-409-92	1992	0.3		0.1		0.4	2
5-435-92	1992				3.4	3.4	6.7
5-025-86	1993					0	
5-220-93	1993	5.8				5.8	8.9
5-218-93	1993	0.7		0.7		1.4	
5-256-93	1993			1.1		1.1	
5-226-93	1993				0.5	0.5	
5-322-93	1993				0.6	0.6	0.25
5-507-93	1993					0	
5-286-93	1993			0.23		0.23	
5-368-93	1993					0	
5-001-93	1993					0	
5-021-89	1993					0	
5-038-93	1993					0	
5-039-93	1993					0	
5-039-93	1993					0	0
5-050-93	1993					0	0
5-055-93	1993					0	0
5-063-93	1993					0	0
5-068-93	1993					0	

SAA #	YEAR	Temp Impacts-Streambed	Temp Impacts-Wetlands	Perm Impacts-Streambed	Perm Impacts-Wetlands	Total Impacts	Mitigation
5-073-93	1993					0	
5-104-93	1993					0	
5-164-93	1993					0	
5-179-93	1993				1.22	1.22	1.22
5-187-93	1993					0.31	0.31
5-189-93	1993					0	0
5-199-93	1993					0	0
5-230-93	1993					0	
5-250-93	1993					0	
5-250-97	1993					0	0
5-253-95	1993					0	
5-255-93	1993					0	
5-274-93	1993					0	
5-292-93	1993	1				1	1
5-303-93	1993					0	
5-304-93	1993					0	
5-353-93	1993					0	
5-356-93	1993					0	
5-364-93	1993					0	
5-370-93	1993					0	
5-373-93	1993					0	
5-375-93	1993					0	
5-376-93	1993					0	
5-406-93	1993					0	0
5-408-93	1993					0	
5-424-93	1993					0	
5-434-93	1993					0	
5-460-93	1993		5			5	5
5-463-93	1993					0	0
5-473-93	1993					0	0
5-518-93	1993					0	
5-545-93	1993					0	
5-633-93	1993		5.85			5.85	5.85
5-668-93	1993					0	
5-674-93	1993					0	
5-704-92	1993					0	
5-734-92	1993					0	
5-754-2	1993					0	
5-755-92	1993					0	
5-248-93	1993	0.37		0.09		0.46	0.64
5-274-94	1994					0	
5-046-94	1994		0.18		0.4	0.58	
5-335-94	1994			0.29		0.29	0
5-351-94	1994			0.05		0.05	
5-472-94	1994					0	0
5-013-94	1994					0	
5-058-94	1994					0	
5-106-94	1994					0	
5-107-94	1994					0	
5-161-94	1994					0	
5-240-94	1994		0.18			0.18	0.18

SAA #	YEAR	Temp Impacts-Streambed	Temp Impacts-Wetlands	Perm Impacts-Streambed	Perm Impacts-Wetlands	Total Impacts	Mitigation
5-267-94	1994					0	
5-268-94	1994					0	
5-286-94	1994					0	
5-388-94	1994					0	
5-418-94	1994					0	
5-439-94	1994		3.1			3.1	3.1
5-470-94	1994					0	
5-480-94	1994					0	
5-488-94	1994					0	0
5-495-94	1994					0	
5-523-94	1994				0.1	0.1	0.3
5-256-94	1994		1.569		0.1	1.669	3.769
5-250-94	1994				4.55	4.55	7
5-332-95	1995			0.055	0.62	0.675	
5-057-95	1995			0.41		0.41	
5-540-95	1995	0.2		0.1		0.3	0.2
5-058-95	1995					0	
5-085-95	1995	0.25				0.25	0.25
5-086-95	1995					0	
5-087-95	1995					0	
5-116-95	1995					0	
5-141-95	1995					0.2	0.2
5-152-95	1995					1	1
5-197-95	1995					0	
5-214-95	1995					0	
5-225-95	1995					0	
5-228-95	1995					0	
5-230-95	1995					0	
5-234-95	1995					0	
5-278-95	1995					0	
5-285-95	1995					0	
5-365-95	1995					0	
5-550-95	1995	1.65				1.65	1.65
5-554-95	1995	0.3				0.3	0.3
5-555-95	1995					0	
5-113-95	1995	2				2	2.5
5-466-96	1996				0.1	0.1	
5-352-96	1996					0	
5-250-96	1996	0.03				0.03	0.03
5-066-96	1996					0	
5-085-96	1996					0	
5-120-96	1996					0	0
5-128-96	1996					0	
5-159-96	1996					0	
5-188-96	1996					0	
5-348-96	1996					0	
5-392-96	1996					0	0
5-428-96	1996					0	
5-484-96	1996		0.33			0.33	0.33
5-204-96	1996	2.8				2.8	2.9
5-392-96	1996			0.4	1.7	2.1	2.8

SAA #	YEAR	Temp Impacts-Streambed	Temp Impacts-Wetlands	Perm Impacts-Streambed	Perm Impacts-Wetlands	Total Impacts	Mitigation
5-351-96	1996				0.99	0.99	2.97
5-214-96	1996					0	25.2
5-412-97	1997	0.93	0.21			3.44	4.58
5-490-97	1997			0.88			0.88
5-054-97	1997		0.45		0.19	0.64	
5-370-97	1997	3.39		0.08		3.47	3.39
5-181-97	1997	3.7		0.066		3.766	3.7
5-060-97	1997	0.05		0.01		0.06	0.05
5-018-97	1997			0.1		0.1	
5-028-97	1997					0	
5-113-97	1997					0	0
5-114-97	1997					0	0
5-148-97	1997					0	0
5-164-97	1997	0.05				0.05	0.05
5-183-97	1997					0	
5-208-97	1997		0.64			0.64	0.64
5-234-97	1997					0	
5-264-97	1997					0	
5-381-97	1997	3.75				3.75	3.75
5-418-97	1997					0	
5-466-97	1997					0	
5-473-97	1997					0	
5-501-97	1997	0.57				0.57	0.57
5-502-97 ¹	1997						
5-346-97	1997		2.5		0.7	3.2	3.3
5-420-97	1997		0.46			0.1	0.56
5-439-97	1997		0.326		0.3	0.626	1.226
5-318-97	1997			0.58		0.58	1.74
5-422-97	1997				1.2	1.2	3.6
5-220-97	1997	1.88		4.13		6.01	17.74
5-252-98	1998				65	65	
5-080-98	1998			1.9		1.9	
5-034-98	1998	0.4		0.1		0.5	0.4
5-418-98	1998	0.1198		0.002		0.1218	0.1198
5-075-98	1998					0	
5-122-98	1998					0	
5-123-98	1998					0	
5-167-98	1998					0	
5-183-98	1998	2.5				2.5	2.5
5-285-98	1998					0	
5-297-98	1998					0	
5-379-98	1998	0.02				0.02	0.02
5-392-98	1998	0.05				0.05	0.05
5-415-98	1998					0	
5-429-98	1998		1.85			1.85	1.85
5-447-98	1998					0	0.002
5-469-98	1998					0	0

¹ The Natural River Management Plan SAA authorized up to 74 acres of impacts in the Santa Clara River that would occur over time as different sub-projects under the NRMP were constructed. The NRMP also included mitigation ratios of at least 1:1 for wetlands and the preservation of more than 1,200 acres under conservation easement. Precise impact and mitigation numbers are determined as each NRMP sub-project is constructed. For this reason, acreages for the NRMP have not been included in the figures in Section 6.0.

SAA #	YEAR	Temp Impacts-Streambed	Temp Impacts-Wetlands	Perm Impacts-Streambed	Perm Impacts-Wetlands	Total Impacts	Mitigation
5-495-98	1998					0	
5-503-98	1998					0	
5-475-98	1998		0.69		0.5	1.19	1.21
5-256-98	1998		0.1			0.1	0.2
5-051-98	1998			0.17		0.17	0.51
5-548-98	1998	1.79		0.67		2.46	3.13
5-149-98	1998	0.52				0.52	1.56
5-076-98	1998				1.7	1.7	3.4
5-535-98	1999		0.19	0.03	65	65.22	
5-197-99	1999				0.122	0.122	
5-235-99	1999			0.027		0.027	
5-065-99	1999	2.1				2.1	2.1
5-133-99	1999	0.11				0.11	0.11
5-181-99	1999	0.402				0.402	0.402
5-190-99	1999	0.25				0.25	0.25
5-192-99	1999	80				80	80
5-222-99	1999					0	
5-229-99	1999					0	
5-233-99	1999					0	
5-277-99	1999					0	
5-291-99	1999					0	
5-343-99	1999					0	
5-383-99	1999	0.3				0.3	0.3
5-184-99	1999	0.02		0.02		0.04	0.12
5-309-99	1999			0.043		0.043	0.129
5-009-99	1999	0.29	0.26		0.18	0.73	0.85
5-279-99	1999	0.18		0.02		0.2	0.4
5-164-99	1999	0.6		0.1		0.7	1.6
5-310-99	1999			0.203	2.16	2.363	3.64
5-339-99	1999				0.55	0.55	2.2
5-356-99	1999	4.6			1.2	5.8	8.2
5-261-99	1999	0.03	5.49			5.52	24.2
R5-2003-0048	2000	1.5		1.18		2.68	
5-308-00	2000	0.69		0.69		1.38	
5-081-00	2000	0.32				0.32	0.32
5-251-00	2000	2.5		0.3		2.8	2.5
5-358-00	2000	0.1		0.15		0.25	0.1
5-076-00	2000	0.75		0.05		0.8	0.75
5-069-00	2000			0.05		0.05	
5-283-00	2000			0.04		0.04	
5-222-00	2000	0.1		0.00015		0.10015	0.1
5-245-00	2000	0.1		0.0000093		0.1000093	0.1
5-040-00	2000		0.25			0.25	0.25
5-320-00	2000	0.01		0		0.01	0.01
5-342-00	2000	0.3		0		0.3	0.3
5-349-00	2000	0.28		0.28		0.56	0.56
5-352-00	2000	0.6		0		0.6	0.6
5-200-00	2000	0.054		0.017		0.071	0.088
5-130-00	2000				0.05	0.05	0.1
5-209-00	2000	0.05		0.2		0.25	0.45
5-042-00	2000			0.03		0.03	0.24

SAA #	YEAR	Temp Impacts-Streambed	Temp Impacts-Wetlands	Perm Impacts-Streambed	Perm Impacts-Wetlands	Total Impacts	Mitigation
5-340-00	2000	1		1		2	2.5
5-163-00	2000				0.31	0.31	0.93
5-341-00	2000			0		1.5	1.5
5-258-00	2000	0.06	1.63		0.23	1.92	10.75
5-049-00	2000			0.104		0.104	30
R5-2001-0278rev1	2001	0.9615		0.96		1.9215	0.9615
R5-2001-0382	2001	0.1		0.08		0.18	0.1
R5-2001-0126	2001	0.007		0.01		0.017	0.007
R5-2001-0396	2001	0.01				0.01	0
R5-2001-0074	2001	0.11		0.01		0.12	0.11
R5-2001-0076	2001	0				0	
R5-2001-0106	2001	0.14				0.14	0.14
R5-2001-0169	2001	0.005				0.005	0.005
R5-2001-0316	2001	0.005				0.005	0.005
R5-2001-0409	2001			0.008		0.008	0.056
R5-2001-0275rev1	2001	0.32		0.03		0.35	0.47
R5-2001-0140rev1	2001			0.19	0.04	0.23	0.46
R5-2001-0307	2001				0.08	0.08	0.4
R5-2001-0234	2001	3.6	0.9	8.88	1.12	14.5	30
R5-2001-0231rev3	2001			1.249		1.249	33
R5-2002-0220	2002	2.3		0.1		2.4	2.3
R5-2002-0194	2002	0.1		0		0.1	
1600-2002-0404-R5	2002					0	
R5-2001-0012	2002	0.01				0.01	0.01
R5-2002-0077	2002					1	1
R5-2002-0112	2002					0.4	0.4
R5-2002-0161	2002			0		0	
R5-2002-0186	2002	36		0		36	36
R5-2002-0210	2002					0	
R5-2002-0335	2002					0	
R5-2002-0369	2002	1.1				1.1	1.1
R5-2002-0228	2002	0.036	0.002	0.012	0.002	0.052	0.08
R5-2002-0024	2002	0.115		0.118		0.233	0.351
R5-2002-0343	2002			0.07		0.07	0.21
R5-2002-0233	2002	0.1		0.04		0.14	185.1
R5-2003-0180	2003				3.5	3.5	
R5-2002-0066	2003	0.064		0.058		0.122	0.064
R5-2003-0040	2003	0.13		0.02		0.15	0.13
5-736-92	2003					0	
R5-2001-0085	2003	0.57				0.57	0.57
R5-2001-0193rev1	2003					0	
R5-2001-0262	2003	0.02				0.02	0.02
R5-2001-0315	2003					0	
R5-2002-0200	2003	0.04				0.04	0.04
R5-2002-0344	2003					0	
R5-2003-0090	2003	0.03				0.03	0.03
R5-2003-0152	2003	0.5		0.29		0.79	0.79
R5-2003-0169	2003	0.02				0.02	0.02
R5-2003-0115	2003		0.72	0.06		0.78	1.02
5-2002-0349	2003	0.04		0.04		0.08	0.6

SAA #	YEAR	Temp Impacts-Streambed	Temp Impacts-Wetlands	Perm Impacts-Streambed	Perm Impacts-Wetlands	Total Impacts	Mitigation
R5-2001-0104 rev 1	2003	0.75		0.474		1.224	2.172
5-2002-0277	2003			0.28		0.28	1.4
1600-2004-0145-R5	2004			2.34		2.34	
1600-2004-0425-R5	2004			0.02		0.02	
1600-2004-0167-R5	2004	0.1				0.1	0.1
1600-2004-0448-R5	2004					0	
5-583-92	2004					0	
5-594-93	2004					0	
5-598-91	2004					0	
5-599-92	2004					0	
5-600-91	2004					0	
5-602-92	2004					0	
5-613-93	2004		0.9			0.9	0.9
5-625-92	2004					0	
5-630-92	2004					0	
5-633-92	2004					0	
5-641-92	2004					0	
5-672-93	2004					0	
5-674-92	2004					0	
5-679-92	2004					0	
5-703-92	2004					0	
5-723-93	2004					0	
5-730-93	2004					0	
5-750-93	2004					0	
5-752-93	2004					0	
R5-2001-0210	2004					0	
1600-2004-0020-R5	2004			0.014		0.014	0.042
R5-2001-0370	2004			0.28		0.28	0.72
1600-2004-0583-R5	2004	2.98		8.88		11.86	30.98
1600-2005-0662-R5	2005				1.06	1.06	
1600-2005-0441-R5	2005			0.25		0.25	
1600-2004-0502-R5	2005	1.5				1.5	1.5
1600-2004-0563-R5	2005					0	
1600-2005-0265-R5	2005					0	
1600-2005-0350-R5	2005					0	
1600-2005-0359-R5	2005	35.12		7.5		42.62	42.62
1600-2005-0451-R5	2005	2.4				2.4	2.4
1600-2005-0544-R5	2005		0.3			0.3	0.3

SAA #	YEAR	Temp Impacts-Streambed	Temp Impacts-Wetlands	Perm Impacts-Streambed	Perm Impacts-Wetlands	Total Impacts	Mitigation
1600-2005-647-R5	2005		1.65			1.65	1.65
1600-2005-0437-R5	2005	0.03		0.008		0.038	0.04
1600-2004-0516-R5	2005	1.72		0.18		1.9	2.08
1600-2004-0584-R5	2005			0.47		0.47	0.94
1600-2004-0477-R5	2005	0.94		0.23		1.17	2.09
1600-2005-0691-R5	2005	4.8		20.7		25.5	28
1600-2005-0559-R5(B)	2005	0.71		2.31		3.02	7.64
1600-2005-0714-R5	2005		0.119		2.154	2.273	8
1600-2006-0076-R5	2006				0.77	0.77	
1600-2004-0571-R5	2006			4.9		4.9	4.9
1600-2005-0193-R5	2006					0	
1600-2006-0280-R5	2006	1.5				1.5	1.5
1600-2006-0019-R5	2006				0.62	0.62	1.2
1600-2005-0295-R5	2006	0.16		0.04		0.2	1.2
1600-2006-0100-R5	2006				4.26	4.26	16.76