















































	Al	ternativ	ve 1	Alternative 2	Alternative 3	Alt	ernativ	e 4
	Main Channel Restoration		Bypass	Bypass Pulse	Split Pulse Flows, Restore Both		lows,	
			Restoration	Flows			oth	
				Levee	Levee			
	Leve	Levee Alignments		Alignments	Alignments	Levee Alignments		
	В	С	D	Α	Α	Α	В	С
Total Floodplain Created	2,985	6,195	10,150	1,265	1,265	1,265	2,985	6,195
Total Acreage of Farmland	,					,	,	,
Removed from								
Production	1,876	4,788	5,757	242	242	242	1,876	4,788
All values in acres.								





















Settlement Fund	ing Sources
Source	Amount
Friant Surcharge (average collected) Recovered Water Account Receipts (average collected) Unreleased Restoration Flows sales Sales of Other Water and Property	\$5.6 million/year \$0.8 million/year unknown unknown
Friant Capital Repayment (est. collected) Non-Federal Contributions	\$225 million unknown
CVPIA Restoration Fund (maximum)	\$2 million/year
New Federal Appropriations (maximum)	\$300 million
State Funding (stated commitment)	\$200 million
Deposited into the San Joaquin Rive	er Restoration Fund 36



Settlement			
Paragraph	Project	Accomplishment	
11(a) projects	Phase 1 projects	 Began all except Mud and Salt Slough Project Completed NEPA and 60% design on Arroyo Canal Fish Screen and Sack Dam Fish Passage Project 	
11(b) projects	Phase 2 projects	Began Reach 4B-related projects	
13(g)	Measure and monitor flows	 Additional gages installed and on-going monitoring since October 2009 Process established in Restoration Flows Guidelines (RFGs) 	
13(h)	Retain, acquire and perfect all rights to manage and control all flows	 State Water Resources Control Board (SWRCB) orders protecting Interim Flows. SWRCB order modifying water rights at Friant Dam to implement Interim Flows and Restoration Flows on a long- term basis. 	
13(i)	Commence Restoration Flows no later than January 1, 2014	 Release of Restoration Flows on January 1, 2014. Technical Memorandum on the Management of Unreleased Restoration Flows 	
13(j)	Restoration Flow Guidelines	Completed December 30, 2014.	

Settlement (cont)		
Paragraph	Project	Accomplishment
14	Reintroduce spring and fall run Chinook salmon	 Fisheries Management Plan, Hatchery and Genetics Management Plan, Strategy for Spring-run Chinook Salmon Reintroduction, and permit applications. Trapped and transported fall-run salmon starting in 2012. Natural spawning of fall-run in fall 2012 and naturally produced fall-run in spring 2013. Initiated spring-run broodstock efforts in 2013 Completed special rules to allow release of spring-run, consistent with applicable law Constructed and began operations of the Interim Salmon Conservation and Research Facility (Conservation Facility). Commenced direct releases of spring-run into the San Joaquin River in 2014.
14(a)	Spring-run Chinook salmon permitting	 Service submitted two permit applications, one for broodstoc and one for direct release of spring-run. Both applications requested 5 years terms. NMFS issued Section 10(a)(1)(A) Permit 14868 on October 11, 2012. NMFS issued Section 10(a)(1)(A) Permit 17781, in March 2014, for direct release of spring-run into the San Joaquin River. 50,000 spring-run juveniles released in 2014

Paragraph	Project	Accomplishment
15	Interim Flows and associated monitoring program	 Commencement of Interim Flows on October 1, 2009. Establishment of monitoring network. Commencement of Restoration Flows
16(a)	Plan for recirculation, recapture, reuse, exchange or transfer of Interim Flows and Restoration Flows	 2010, 2011, 2012, 2013, and 2014 program of recirculation, recapture, reuse, exchange or transfer of Interim Flows and Restoration Flows. 2010, 2011, 2012, and 2013-2017 Environmental Assessme and Finding of No Significant Impact. Draft Recapture and Recirculation Plan, dated February 201
16(b)	Recovered Water Account	 Methodology to determine water supply impacts in the Restoration Flow Guidelines. Allocated 680,440 acre-feet of Recovered Water Account credits. Delivered 365,200 acre-feet of Recovered Water Account water to date.

	S	ettlement Act
Section	Project	Accomplishment
10004(h)(1)	Prior to releasing Interim Flows, complete an analysis in compliance with NEPA	 Completed several Environmental Assessments and Supplemental Environmental Assessments for Interim Flows.
10004(h)(3)	Reduce Interim Flows to the extent necessary to address any material adverse impact to Third Parties from groundwater seepage	 Interim Flows were managed and reduced to the extent necessary to address any material adverse seepage impacts. Financially compensated landowner that experienced material adverse seepage impacts from Interim Flows.
10004(h)(4)	Evaluate the effectiveness of the Hills Ferry Barrier in preventing the unintended upstream migration of anadromous fish	 Evaluations were completed in 2010 and 2011 and reports were prepared as part of the SJRRP's Annual Technical Report process.
10009(f)(1)	Study that specifies the cost of undertaking work in Reach 4B, impacts associated with reintroduction of flows, and measure that shall be implemented to mitigate impacts.	 Study completed in December 2013.

Key Accomplishments to Date – Settlement Act				
Section	Project	Accomplishment		
10010	Convert the Friant Division, Hidden Unit, and Buchanan Unit contractors from water service contracts to repayment contracts under section 9(d) of the Act of August 4, 1939.	Completed.		
10011(c)(2)	Rule pursuant to section 4(d) of the Endangered Species Act governing the incidental take of reintroduced spring-run salmon	Rule issued on December 31, 2013.		
10201(a)(1)	Friant-Kern Canal Capacity Restoration Project	Draft feasibility study and Environmental Assessment for the Friant-Kern Canal Capacity Restoration Project completed in 2011.		
10202	Financial assistance to local agencies for the planning, design, environmental compliance, and construction of local facilities to groundwater banking facilities	 bu-percent design. Part III Guidelines FY 2013, Reclamation awarded \$14.29 million to four projects and provided \$10 million in funding. With local cost-share contributions, more than \$39.6 million in groundwater improvements will b implemented with a projected yield over 760,000 acre-feet during the projects' 30-year life cycle, approximately 25.000 acre-feet/vear. 		



