Table XI-a. Key species stressors and associated short- and long-term actions in the RPA.

Stressor	Actions	Short-term	Long-term
Blockage of access for green sturgeon to spawning and rearing habitats, possible injury at dam and fish ladders	Provide fish passage at Daguerre Point Dam to provide unimpeded fish passage.	X	
Delay of migration for spring-run Chinook and CV steelhead	Improve fish passage at Daguerre Point Dam to provide fish passage without delays.	X	
Blockage of access to spring-run Chinook and CV steelhead to spawning and rearing habitat upstream of Englebright Dam, introgression with fall-run Chinook redd superimposition downstream of Englebright Dam	Conduct fish passage design and evaluation studies	X	
Blockage of access to spring-run Chinook and Central Valley steelhead to spawning and rearing habitat upstream of Englebright Dam, introgression with fall-run Chinook redd superimposition downstream of Englebright Dam	Provide near-term assisted fish passage upstream of Englebright Dam	X	
Blockage of access to spring-run Chinook and Central Valley steelhead to spawning and rearing habitat upstream of Englebright Dam, introgression with fall-run Chinook redd superimposition downstream of Englebright Dam	Provide long–term fish passage upstream of Englebright Dam		X
Reduction in spawning habitat for spring-run Chinook and Central Valley steelhead, due to gravel depletion and interruption of gravel recruitment since 1941	Add gravel to affected areas and rehabilitate impacted habitats	X	X
Loss of juvenile salmonids at large water diversions through predation	Implement predator reduction measures	X	X
Reduced riparian vegetation means reduced	Augment existing riparian vegetation		

Stressor	Actions	Short-term	Long-term
cover, hence higher predation, reduced production of food, higher water temperatures, and less recruitment of large woody material		X	X
Lack of data and information to assess and monitor the condition of salmonids	Monitor, compile, and assess salmonid information	X	X
Lack of data and information to assess and monitor the condition of green sturgeon	Monitor, compile, and assess green sturgeon information and implementation of adaptive management	X	X

Table XI-b. Table of RPA actions and milestones.

RPA Action	Milestones
Yuba Fish Passage	
Yuba River Fish Passage Strategy and Plan	December 1, 2013
Near-Term Fish Passage Actions	
Yuba Passage Committee	December 2012
Evaluation of fish habitat	January 2013
Fish Passage Evaluation Plan	July 2012 – January 2014
Implement Fish Passage Evaluation Plan	January 2014- 2017
Design and construct adult collection facilities	Beginning in 2014
Implement adult fish passage	March 1, 2014
Identify location and design for downstream fish passage	December 2013
Design and construct downstream collection facilities	January 2014- September 2014
Implement downstream passage	January 1, 2015
Pilot program monitoring	2014-2017
Fish Passage Report	December 31, 2016
Interim fish passage at Daguerre Pt. Dam	Upon issuance of biological opinion
Daguerre Pt. Dam fish passage improvements	
Preliminary engineering design	November 21, 2012
Implementation	November 2017
Long-Term Fish Passage Actions	
Long-Term Fish Passage Plan	December 31, 2017
Implementation of plan	January 31, 2020
Long-term fish passage monitoring	January 2020 - ongoing
Gravel augmentation	Beginning 2012
Channel restoration	Beginning December 2012
Predator control	
Predator control plan	Beginning in September 2012
Implement predator control plan	Beginning November 1, 2012
Implement long-term predator control plan	December 2013
Salmonid Monitoring and Adaptive Man. Program	Upon issuance of biological opinion
Green Sturgeon Monitoring and Adaptive Management Program	Upon issuance of biological opinion
Training Walls	
Identify training walls and property	December 1, 2014
Develop a training wall plan	July 1, 2015
Implement the training wall plan	August 1, 2016