Updated Statewide 2013 Task List for the *Steelhead Restoration and Management Plan for California* (DFG 1996)

The Fisheries Restoration Grant Program (FRGP) Proposal Solicitation Notice (PSN) requires that this list be used when a proposal will cover a task from the *Steelhead Restoration and Management Plan for California.* The list is in order by Watershed, going North to South. If choosing a task from this list for the PSN, the Task # must be entered on the current PSN application.

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
NC-09-100-01	Conduct periodic inventories of adult summer steelhead populations by snorkel surveys or by operating fish counting weirs on selected summer steelhead streams.	Northern Coast (DFG Region 1)	1	MD
NC-09-100-02	Continue population surveys that have an established baseline and are providing information useful in assessing steelhead status and/or trends. Baseline data can be used to identify restoration needs or to evaluate restoration effects.	Northern Coast (DFG Region 1)	1	MD
NC-10-100-01	Monitor restoration projects in watersheds where restoration has or is occurring, to evaluate success of the project implementation, improve knowledge about restoration techniques and their applications, and document biological response.	Northern Coast (DFG Region 1)	1	MO
NC-14-100-01	Conduct habitat surveys to assess habitat conditions, locate habitat disturbances and potential fish migration barriers. Implement the recommendations from the habitat surveys.	Northern Coast (DFG Region 1)	1	PL
NC-12-101-01	Design fish passage on Broken Kettle Creek.	Illinois - West Fork	1	PD
NC-09-102-01	Investigate the effects of hatchery straying on naturally produced steelhead.	Smith	1	MD
NC-12-102-01	Design fish passage on Sultan Creek (HWY 197).	Smith	1	PD
NC-12-102-02	Design fish passage on Little Mill Creek (HWY 197).	Smith	1	PD
NC-02-103-01	Implement the fish passage project on Fort Goff Creek (HWY 96).	Klamath	1	FP
NC-12-103-01	Design fish passage on Cade Creek (HWY 96).	Klamath	1	PD
NC-18-103-01	Improve instream flows below Iron Gate Dam.	Klamath	1	WC
NC-12-105-01	Assess alternatives to provide fish passage at Youngs Dam	Scott	1	PD
NC-18-105-01	Improve instream flows for anadromous fish populations in the Scott River through cooperative means with the diverters or through the State Water Control Board process if necessary.	Scott	1	WC
NC-18-105-02	Improve instream flows for anadromous fish populations in the Scott River through cooperative means with the diverters or through the State Water Control Board process if necessary.	Scott	1	WC
NC-02-106-01	Implement the fish passage project on Parks Creek (Cardoza)	Shasta	1	FP
NC-05-107-01	Implement stream restoration activities in the South Fork Trinity River, as identified in the Action Plan for the Restoration of the South Fork Trinity River Watershed.	Trinity - South Fork	1	HI
NC-08-107-01	Implement watershed restoration activities in the South Fork Trinity River, as identified in the Action Plan for the Restoration of the South Fork Trinity River Watershed.	Trinity - South Fork	1	HU
NC-02-108-01	Implement fish passage projects at road crossing identified as barriers to adult or juvenile salmonids.	Redwood	1	FP

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
NC-04-108-01	Facilitate fish passage at sites that may impede fish passage into tributary streams for adult and juvenile salmonids; this includes perched sediment deltas and boulder or debris accumulations.	Redwood	1	HB
NC-05-108-01	Efforts to restore the estuary should continue, including removal or modification of those portions of the levees within the estuary.	Redwood	1	HI
NC-05-108-02	Place large wood in the anadromous reaches of Redwood Creek and it's tributaries where it will provide beneficial habitat elements.	Redwood	1	HI
NC-06-108-01	Work with landowners to limit cattle access in streams where their presence has caused significant bank erosion and impaired growth of vegetation.	Redwood	1	HR
NC-08-108-01	Implement watershed restoration actions in the upper watershed of Redwood Creek.	Redwood	1	HU
NC-08-108-02	Treat priority sediment production sites that have potential to deliver sediment to the stream.	Redwood	1	HU
NC-09-108-01	Continue the long term status and trends monitoring efforts of anadromous fish populations including spawner surveys, weir counts, summer steelhead dive counts and monitoring juvenile populations.	Redwood	1	MD
NC-14-108-01	Investigate the effects of the summer dams in the upper reaches of Redwood Creek.	Redwood	1	PL
NC-14-108-02	Evaluate and prioritize sediment production sites that have potential to deliver sediment to the stream.	Redwood	1	PL
NC-09-110-01	Investigate the effects of hatchery straying on naturally produced steelhead.	Mad	1	MD
NC-14-110-01	Investigate the effects of the Ranney pumps operated by the Humboldt Bay Municipal Water District in the lower Mad River as they relate to late-summer flows/habitat.	Mad	1	PL
NC-14-111-01	Investigate the use of Humboldt Bay Estuary by juvenile salmonids. This includes tidal sloughs, river mouths, estuary tributaries and main portions of Humboldt Bay. Consider levee removal or setbacks to increase estuary area and improve tidal prism.	Humboldt Bay	1	PL
NC-12-112-01	Assess alternatives to provide fish passage at Bridge Creek (NWPRR).	Eel	1	PD
NC-12-112-02	Design fish passage on Woodman Creek.	Eel	1	PD
NC-14-112-01	Investigate methods, including chemical treatment, to eradicate non-native pike minnow in the upper Eel River drainage above Van Arsdale Reservoir and investigate methods to control pike minnow in the downstream areas.	Eel	1	PL
NC-14-112-02	Investigate the use of Eel River estuary by juvenile salmonids. This includes tidal sloughs, river mouths and estuary tributaries. Consider levee removal or setbacks to increase estuary area and improve tidal prism.	Eel	1	PL

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
NC-02-112-01	Implement fish passage projects at road crossing identified as barriers to adult or juvenile salmonids.	Eel - Lower	1	FP
NC-05-112-01	Place large wood in the anadromous reaches of tributaries where it will provide beneficial habitat elements.	Eel - Lower	1	HI
NC-06-112-01	Work with landowners to limit cattle access in streams where their presence has caused significant bank erosion and impaired growth of vegetation.	Eel - Lower	1	HR
NC-08-112-01	Treat priority sediment production sites that have potential to deliver sediment to the stream.	Eel - Lower	1	HU
NC-14-112-03	Conduct an inventory of tide gates in the watershed.	Eel - Lower	1	PL
NC-14-112-04	Evaluate and prioritize sediment production sites that have potential to deliver sediment to the stream.	Eel - Lower	1	PL
NC-02-112-02	Implement the fish passage project on Fish Creek (Ave of the Giants).	Eel - South Fork	1	FP
NC-12-112-03	Design fish passage on Dinner Creek (Shelter Cover Rd.).	Eel - South Fork	1	PD
NC-12-112-04	Assess alternatives to provide fish passage at Cedar Creek (HWY 101).	Eel - South Fork	1	PD
NC-02-112-03	Implement fish passage projects at road crossing identified as barriers to adult or juvenile salmonids.	Outlet	1	FP
NC-02-112-04	Implement the fish passage project on NF Ryan Creek (HWY 101).	Outlet	1	FP
NC-05-112-02	Place large wood in the anadromous reaches of tributaries where it will provide beneficial habitat elements.	Outlet	1	HI
NC-06-112-02	Work with landowners to limit cattle access in streams where their presence has caused significant bank erosion and impaired growth of vegetation.	Outlet	1	HR
NC-06-112-03	In areas with insufficient streamside shade canopy plant willows, redwood, alder and or Douglas fir to increase over story and understory shade canopy.	Outlet	1	HR
NC-08-112-02	Treat priority sediment production sites that have potential to deliver sediment to the stream.	Outlet	1	HU
NC-18-112-01	Work with landowners and the City of Willits to conserve water during the summer and fall months.	Outlet	1	WC
NC-02-113-01	Implement fish passage projects at road crossing identified as barriers to adult or juvenile salmonids.	Van Duzen	1	FP
NC-05-113-01	Place large wood in the anadromous reaches of tributaries where it will provide beneficial habitat elements.	Van Duzen	1	HI
NC-06-113-01	In areas with insufficient streamside shade canopy plant willows, redwood, alder and or Douglas fir to increase over story and understory shade canopy.	Van Duzen	1	HR
NC-06-113-02	Work with landowners to limit cattle access in streams where their presence has caused significant bank erosion and impaired growth of vegetation.	Van Duzen	1	HR
NC-08-113-01	Treat priority sediment production sites that have potential to deliver sediment to the stream.	Van Duzen	1	HU

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
NC-12-120-01	Design fish passage on Gulch Creek (Skunk Train crossing).	Noyo	1	PD
NC-12-120-02	Assess alternatives to provide fish passage at the Noyo Egg Collection Station.	Noyo	1	PD
NC-12-120-03	Assess alternatives to provide fish passage at the Pudding Creek Dam.	Pudding	1	PD
NC-02-121-01	Implement fish passage projects at road crossing identified as barriers to adult or juvenile salmonids.	Big	1	FP
NC-05-121-01	Place large wood in the anadromous reaches of tributaries and in the estuary where it will provide beneficial habitat elements.	Big	1	HI
NC-08-121-01	Treat priority sediment production sites that have potential to deliver sediment to the stream.	Big	1	HU
NC-02-122-01	Implement fish passage projects at road crossing identified as barriers to adult or juvenile salmonids.	Albion	1	FP
NC-05-122-01	Place large wood in the anadromous reaches of tributaries where it will provide beneficial habitat elements.	Albion	1	HI
NC-06-122-01	Work with landowners to limit cattle access in streams where their presence has caused significant bank erosion and impaired growth of vegetation.	Albion	1	HR
NC-08-122-01	Treat priority sediment production sites that have potential to deliver sediment to the stream.	Albion	1	HU
NC-18-122-01	Work with landowners to conserve water during the summer and fall months.	Albion	1	WC
NC-05-123-01	Implement stream restoration in the Navarro River Watershed to benefit steelhead.	Navarro	1	HI
NC-08-123-01	Implement upslope sediment source treatments in the Navarro River Watershed to benefit steelhead.	Navarro	1	HU
NC-06-128-01	Implement riparian restoration activities as identified in the Garcia River watershed plan.	Garcia	1	HR
NC-08-128-01	Implement watershed restoration activities as identified in the Garcia River watershed plan.	Garcia	1	HU
NC-02-129-01	Implement fish passage projects at road crossing identified as barriers to adult or juvenile salmonids.	Gualala	1	FP
NC-05-129-01	Place large wood in the anadromous reaches of tributaries where it will provide beneficial habitat elements.	Gualala	1	HI
NC-06-129-01	Implement restoration recommendations in the 2003 Gualala River Watershed Assessment Report for revegetation.	Gualala	1	HR
NC-06-129-02	Work with landowners to limit cattle access in streams where their presence has caused significant bank erosion and impaired growth of vegetation.	Gualala	1	HR
NC-06-129-03	In areas with insufficient streamside shade canopy plant willows, redwood, alder and or Douglas fir to increase over story and understory shade canopy.	Gualala	1	HR
NC-08-129-01	Implement restoration recommendations in the 2003 Gualala River Watershed Assessment Report for road decommissioning and sediment control.	Gualala	1	HU

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
NC-08-129-02	Treat priority sediment production sites that have potential to deliver sediment to the stream.	Gualala	1	HU
NC-18-129-01	Work with landowners to conserve water during the summer and fall months.	Gualala	1	WC
CC-02-201-01	Remove and/or modify barriers to steelhead migration throughout the Russian River watershed.	Russian	3	FP
CC-04-201-01	Remove and/or modify barriers to steelhead migration throughout the Russian River watershed.	Russian	3	HB
CC-12-201-01	Develop designs for barrier removal or modification.	Russian	3	PD
CC-14-201-01	Determine tributary and mainstem instream flow requirements for salmon and steelhead in the Russian River watershed.	Russian	3	PL
CC-14-201-02	The 2002 draft Russian River Fisheries Restoration Plan should be reviewed, revised and updated as necessary, and finalized.	Russian	3	PL
CC-14-201-03	A cumulative impact analysis of existing and proposed diversions needs to be completed for the Russian River tributaries and mainstem.	Russian	3	PL
CC-14-201-04	Conduct habitat assessments for the Russian River tributaries.	Russian	3	PL
CC-14-201-05	Conduct fish passage barrier assessments throughout the Russian River watershed.	Russian	3	PL
CC-05-202-01	Restore natural stream complexity (e.g., increase pool depth, cover flow and LWD recruitment) in Scotty Creek.	Scotty	3	HI
CC-05-202-02	Restore natural stream complexity (e.g., increase pool depth, cover flow and LWD recruitment) in Salmon Creek.	Salmon	3	HI
CC-05-202-03	Install large wood structures in the Salmon Creek estuary.	Salmon	3	HI
CC-06-202-01	Restore native riparian vegetation and/or restrict livestock access to the riparian zone in Scotty Creek.	Scotty	3	HR
CC-06-202-02	Restore native riparian vegetation and/or restrict livestock access to the riparian zone in Salmon Creek.	Salmon	3	HR
CC-14-202-01	Assess sediment sources including stream banks, roads, and agricultural areas of Scotty Creek.	Scotty	3	PL
CC-14-202-02	Assess sediment sources including stream banks, roads, and agricultural areas of Salmon Creek.	Salmon	3	PL
CC-18-202-01	Enhance summer base flow and water quality in Salmon Creek.	Salmon	3	WC
CC-06-204-01	Restore native riparian vegetation and/or restrict livestock access to the riparian zone in Estero Americano Creek.	Estero Americano	3	HR
CC-14-204-01	Assess sediment sources including stream banks, roads, and agricultural areas of Estero Americano Creek.	Estero Americano	3	PL
CC-06-205-01	Restore native riparian vegetation and/or restrict livestock access to the riparian zone in Stemple Creek.	Stemple	3	HR

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-05-206-01	Implement instream restoration projects in Walker Creek watershed.	Walker	3	HI
CC-06-206-01	Protect, enhance and restore native riparian vegetation and reduce, control and eliminate non-native invasive plant species in riparian zones.	Walker	3	HR
CC-06-206-02	Implement erosion control projects in Walker Creek watershed.	Walker	3	HR
CC-07-206-01	Implement erosion control projects in Walker Creek watershed.	Walker	3	HS
CC-08-206-01	Implement erosion control projects in Walker Creek watershed.	Walker	3	HU
CC-09-206-01	Assess and monitor water flows and temperatures in Walker Creek.	Walker	3	MD
CC-12-206-01	Design or develop instream projects that will restore natural stream complexity (e.g. increase pool depth, cover, LWD recruitment) in Walker Creek watershed.	Walker	3	PD
CC-12-206-02	Develop designs or plans for erosion control projects in upland, riparian and stream bank areas.	Walker	3	PD
CC-14-206-01	Assess and prioritize upslope, riparian and streambank sources of sediment in Walker Creek watershed.	Walker	3	PL
CC-05-207-01	Remove non-native fish species in where they are a threat to native species of Lagunitas Creek.	Lagunitas	3	HI
CC-06-207-01	Protect, enhance and restore native riparian vegetation and reduce, control and eliminate non-native invasive plant species in riparian zones.	Lagunitas	3	HR
CC-06-207-02	Implement erosion control projects in Lagunitas Creek watershed.	Lagunitas	3	HR
CC-07-207-01	Implement erosion control projects in Lagunitas Creek watershed.	Lagunitas	3	HS
CC-08-207-01	Implement erosion control projects in Lagunitas Creek watershed.	Lagunitas	3	HU
CC-12-207-01	Develop designs or plans for erosion control projects in upland, riparian and stream bank areas.	Lagunitas	3	PD
CC-14-207-01	Assess and prioritize upslope, riparian and streambank sources of sediment in Lagunitas Creek watershed.	Lagunitas	3	PL
CC-05-210-01	Implement instream restoration projects throughout the Bolinas watershed.	Pine Gulch	3	HI
CC-12-210-01	Design or develop instream projects that will restore natural stream complexity (e.g. increase pool depth, cover, LWD recruitment) throughout the Bolinas watershed.	Pine Gulch	3	PD
CC-05-210-02	Implement instream restoration projects throughout the Bolinas watershed.	Easkoot	3	HI
CC-06-210-01	Protect, enhance and restore native riparian vegetation and reduce, control and eliminate non-native invasive plant species in riparian zones.	Easkoot	3	HR
CC-12-210-02	Design or develop instream projects that will restore natural stream complexity (e.g. increase pool depth, cover, LWD recruitment) throughout the Bolinas watershed.	Easkoot	3	PD
CC-02-210-01	Implement barrier removal projects in Redwood Creek watershed.	Redwood	3	FP
CC-04-210-01	Implement barrier removal projects in Redwood Creek watershed.	Redwood	3	HB
CC-05-210-03	Implement instream restoration projects throughout the Bolinas watershed.	Redwood	3	HI

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-06-210-02	Implement erosion control projects in in Redwood Creek watershed.	Redwood	3	HR
CC-07-210-01	Implement erosion control projects in in Redwood Creek watershed.	Redwood	3	HS
CC-08-210-01	Implement erosion control projects in Redwood Creek watershed.	Redwood	3	HU
CC-12-210-03	Develop project designs to remediate steelhead barriers in Redwood Creek watershed.	Redwood	3	PD
CC-12-210-04	Design or develop instream projects that will restore natural stream complexity (e.g. increase pool depth, cover, LWD recruitment) throughout the Bolinas watershed.	Redwood	3	PD
CC-12-210-05	Develop designs or plans for erosion control projects in upland, riparian and stream bank areas.	Redwood	3	PD
CC-14-210-01	Assess steelhead migrational barriers in Redwood Creek watershed.	Redwood	3	PL
CC-14-210-02	Assess and prioritize upslope, riparian and streambank sources of sediment in Redwood Creek watershed.	Redwood	3	PL
CC-02-211-01	Design and implement high priority projects identified in final watershed plans or stream habitat reports approved by DFG.	Corte Madera	3	FP
CC-02-211-02	Implement barrier/impediment removal or modification projects.	Corte Madera	3	FP
CC-03-211-01	Design and implement high priority projects identified in final watershed plans or stream habitat reports approved by DFG.	Corte Madera	3	HA
CC-04-211-01	Remediate prioritized steelhead migrational barriers.	Corte Madera	3	HB
CC-04-211-02	Design and implement high priority projects identified in final watershed plans or stream habitat reports approved by DFG.	Corte Madera	3	HB
CC-04-211-03	Implement barrier/impediment removal or modification projects.	Corte Madera	3	HB
CC-05-211-01	Design and implement high priority projects identified in final watershed plans or stream habitat reports approved by DFG.	Corte Madera	3	HI
CC-05-211-02	Restore natural stream complexity (e.g., increase pool depth, cover flow and LWD recruitment) in Corte Madera Creek watershed.	Corte Madera	3	HI
CC-05-211-03	Implement removal of concrete slabs from channel.	Corte Madera	3	HI
CC-06-211-01	Design and implement high priority projects identified in final watershed plans or stream habitat reports approved by DFG.	Corte Madera	3	HR
CC-06-211-02	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in San Rafael watersheds.	Corte Madera	3	HR
CC-06-211-03	Remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Corte Madera	3	HR
CC-06-211-04	Install exclusionary livestock fencing and develop off-channel, upslope water sources.	Corte Madera	3	HR
CC-06-211-05	Remove, or reduce, and control non-native invasive plant species.	Corte Madera	3	HR

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-06-211-06	Re-vegetate riparian corridors with native riparian plants using appropriate succession techniques.	Corte Madera	3	HR
CC-07-211-01	Design and implement high priority projects identified in final watershed plans or stream habitat reports approved by DFG.	Corte Madera	3	HS
CC-07-211-02	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in San Rafael watersheds.	Corte Madera	3	HS
CC-07-211-03	Stabilize banks to prevent excessive fine sediment from loading into creeks.	Corte Madera	3	HS
CC-08-211-01	Design and implement high priority projects identified in final watershed plans or stream habitat reports approved by DFG.	Corte Madera	3	HU
CC-08-211-02	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in San Rafael watersheds.	Corte Madera	3	HU
CC-08-211-03	Install exclusionary livestock fencing and develop off-channel, upslope water sources.	Corte Madera	3	HU
CC-12-211-01	Design passage projects for prioritized steelhead migrational barriers.	Corte Madera	3	PD
CC-12-211-02	Design and implement high priority projects identified in final watershed plans or stream habitat reports approved by DFG.	Corte Madera	3	PD
CC-12-211-03	Design priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Corte Madera	3	PD
CC-12-211-04	Develop project designs to remove, modify or provide passage above barriers and impediments to adult and juvenile steelhead.	Corte Madera	3	PD
CC-12-211-05	Develop project designs to remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in San Rafael watersheds.	Corte Madera	3	PD
CC-12-211-06	Develop project designs to remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Corte Madera	3	PD
CC-12-211-07	Design projects for exclusionary livestock fencing placement and the development of off-channel, upslope water sources.	Corte Madera	3	PD
CC-12-211-08	Design the removal of concrete slabs to prevent down cutting of channel.	Corte Madera	3	PD
CC-14-211-01	Define BMP's for increasing ground water storage capacity and enhancing year round flows for all life stages of steelhead.	Corte Madera	3	PL
CC-14-211-02	Conduct instream flow surveys using appropriate protocols and techniques to determine instream flow requirements that will protect all life stages of steelhead.	Corte Madera	3	PL
CC-14-211-03	Develop or update watershed assessment and/or restoration plans.	Corte Madera	3	PL

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-14-211-04	Assess, prioritize, and plan potential water conservation measures and projects that reduce water diversion from the creeks during the spring, summer and fall months.	Corte Madera	3	PL
CC-14-211-05	Identify and assess barriers and impediments to adult and juvenile steelhead.	Corte Madera	3	PL
CC-14-211-06	Identify, assess, and prioritize upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in San Rafael watersheds.	Corte Madera	3	PL
CC-14-211-07	Assess riparian areas for condition and non-native invasive plant species.	Corte Madera	3	PL
CC-14-211-08	Assess and monitor water flow and temperature in Corte Madera Creek.	Corte Madera	3	PL
CC-14-211-09	Assess the removal of concrete slabs from the channel.	Corte Madera	3	PL
CC-16-211-01	Design and implement high priority projects identified in final watershed plans or stream habitat reports approved by DFG.	Corte Madera	3	SC
CC-18-211-01	Implement BMP's for increasing ground water storage capacity and enhancing year round flows for all life stages of steelhead.	Corte Madera	3	WC
CC-18-211-02	Implement high priority water conservation projects that enhance instream flow during the spring, summer, and fall months.	Corte Madera	3	WC
CC-18-211-03	Enhance summer base flows and implement BMP's to increase ground water storage in Corte Madera Creek.	Corte Madera	3	WC
CC-19-211-01	Design and implement high priority projects identified in final watershed plans or stream habitat reports approved by DFG.	Corte Madera	3	WD
CC-20-211-01	Design and implement high priority projects identified in final watershed plans or stream habitat reports approved by DFG.	Corte Madera	3	WP
CC-20-211-02	Review existing water rights and acquire or purchase water rights for the protection of steelhead.	Corte Madera	3	WP
CC-02-212-01	Implement barrier/impediment removal or modification projects.	Novato	3	FP
CC-04-212-01	Implement barrier/impediment removal or modification projects.	Novato	3	HB
CC-05-212-01	Restore natural stream complexity (e.g., increase pool depth, cover flow and LWD recruitment) in the Novato Creek watershed.	Novato	3	HI
CC-06-212-01	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Novato Creek watershed.	Novato	3	HR
CC-06-212-02	Remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Novato	3	HR
CC-06-212-03	Install exclusionary livestock fencing and develop off-channel, upslope water sources.	Novato	3	HR

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-07-212-01	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Novato Creek watershed.	Novato	3	HS
CC-08-212-01	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Novato Creek watershed.	Novato	3	HU
CC-08-212-02	Install exclusionary livestock fencing and develop off-channel, upslope water sources.	Novato	3	HU
CC-12-212-01	Develop project designs to remove, modify or provide passage above barriers and impediments to adult and juvenile steelhead.	Novato	3	PD
CC-12-212-02	Develop project designs to remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Novato Creek watershed.	Novato	3	PD
CC-12-212-03	Develop project designs to remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Novato	3	PD
CC-12-212-04	Design projects for exclusionary livestock fencing placement and the development of off-channel, upslope water sources.	Novato	3	PD
CC-14-212-01	Identify and assess barriers and impediments to adult and juvenile steelhead.	Novato	3	PL
CC-14-212-02	Identify, assess, and prioritize upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Novato Creek watershed.	Novato	3	PL
CC-14-212-03	Assess riparian areas for condition and non-native invasive plant species.	Novato	3	PL
CC-02-213-01	Implement barrier/impediment removal or modification projects.	Petaluma	3	FP
CC-04-213-01	Implement barrier/impediment removal or modification projects.	Petaluma	3	HB
CC-05-213-01	Restore natural stream complexity (e.g., increase pool depth, cover flow and LWD recruitment) in Petaluma River watershed.	Petaluma	3	HI
CC-06-213-01	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Petaluma River watershed.	Petaluma	3	HR
CC-06-213-02	Remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Petaluma	3	HR
CC-06-213-03	Install exclusionary livestock fencing and develop off-channel, upslope water sources.	Petaluma	3	HR
CC-07-213-01	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Petaluma River watershed.	Petaluma	3	HS

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-08-213-01	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Petaluma River watershed.	Petaluma	3	HU
CC-08-213-02	Install exclusionary livestock fencing and develop off-channel, upslope water sources.	Petaluma	3	HU
CC-12-213-01	Develop project designs to remove, modify or provide passage above barriers and impediments to adult and juvenile steelhead.	Petaluma	3	PD
CC-12-213-02	Develop project designs to remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Petaluma River watershed.	Petaluma	3	PD
CC-12-213-03	Develop project designs to remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Petaluma	3	PD
CC-12-213-04	Design projects for exclusionary livestock fencing placement and the development of off-channel, upslope water sources.	Petaluma	3	PD
CC-14-213-01	Identify and assess barriers and impediments to adult and juvenile steelhead.	Petaluma	3	PL
CC-14-213-02	Identify, assess, and prioritize upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Petaluma River watershed.	Petaluma	3	PL
CC-02-214-01	Design and implement high priority projects identified in final watershed plans or stream habitat reports approved by DFG.	Sonoma	3	FP
CC-02-214-02	Implement barrier/impediment removal or modification projects.	Sonoma	3	FP
CC-02-214-03	Implement barrier removal or modification projects.	Sonoma	3	FP
CC-03-214-01	Design and implement high priority projects identified in final watershed plans or stream habitat reports approved by DFG.	Sonoma	3	HA
CC-04-214-01	Design and implement high priority projects identified in final watershed plans or stream habitat reports approved by DFG.	Sonoma	3	HB
CC-04-214-02	Implement barrier/impediment removal or modification projects.	Sonoma	3	HB
CC-04-214-03	Implement barrier removal or modification projects.	Sonoma	3	HB
CC-05-214-01	Design and implement high priority projects identified in final watershed plans or stream habitat reports approved by DFG.	Sonoma	3	HI
CC-05-214-02	Restore natural stream complexity (e.g., increase pool depth, cover flow and LWD recruitment) in Sonoma Creek watershed.	Sonoma	3	HI
CC-06-214-01	Remove, reduce, and control non-native invasive plant species.	Sonoma	3	HR
CC-06-214-02	Design and implement high priority projects identified in final watershed plans or stream habitat reports approved by DFG.	Sonoma	3	HR

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-06-214-03	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Sonoma Creek watershed.	Sonoma	3	HR
CC-06-214-04	Remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Sonoma	3	HR
CC-06-214-05	Install exclusionary livestock fencing and develop off-channel, upslope water sources.	Sonoma	3	HR
CC-06-214-06	Revegetate riparian corridors with native riparian plants using appropriate succession techniques.	Sonoma	3	HR
CC-07-214-01	Design and implement high priority projects identified in final watershed plans or stream habitat reports approved by DFG.	Sonoma	3	HS
CC-07-214-02	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Sonoma Creek watershed.	Sonoma	3	HS
CC-07-214-03	Stabilize banks to prevent excessive fine sediment from loading into creeks.	Sonoma	3	HS
CC-08-214-01	Design and implement high priority projects identified in final watershed plans or stream habitat reports approved by DFG.	Sonoma	3	HU
CC-08-214-02	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Sonoma Creek watershed.	Sonoma	3	HU
CC-08-214-03	Install exclusionary livestock fencing and develop off-channel, upslope water sources.	Sonoma	3	HU
CC-09-214-01	Conduct validation monitoring to assess steelhead response to restoration implementation projects.	Sonoma	3	MD
CC-12-214-01	Design and implement high priority projects identified in final watershed plans or stream habitat reports approved by DFG.	Sonoma	3	PD
CC-12-214-02	Design priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Sonoma	3	PD
CC-12-214-03	Develop project designs to remove, modify or provide passage above barriers and impediments to adult and juvenile steelhead.	Sonoma	3	PD
CC-12-214-04	Develop project designs to remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Sonoma Creek watershed.	Sonoma	3	PD
CC-12-214-05	Develop project designs to remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Sonoma	3	PD
CC-12-214-06	Design projects for exclusionary livestock fencing placement and the development of off-channel, upslope water sources.	Sonoma	3	PD

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-14-214-01	Define BMP's for increasing ground water storage capacity and enhancing summer base flows in steelhead rearing streams.	Sonoma	3	PL
CC-14-214-02	Conduct instream flow surveys using appropriate protocols and techniques to determine instream flow requirements that will protect all life stages of steelhead.	Sonoma	3	PL
CC-14-214-03	Develop operational guidelines for BMPs and bypass flow requirements necessary to protect all life stages of fishery resources.	Sonoma	3	PL
CC-14-214-04	Develop or update watershed assessment and/or restoration plans.	Sonoma	3	PL
CC-14-214-05	Assess, prioritize, and plan potential water conservation measures and projects that reduce water diversion from the creeks during the spring, summer and fall months.	Sonoma	3	PL
CC-14-214-06	Identify and assess barriers and impediments to adult and juvenile steelhead.	Sonoma	3	PL
CC-14-214-07	Identify, assess, and prioritize upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Sonoma Creek watershed.	Sonoma	3	PL
CC-14-214-08	Assess riparian areas for condition and non-native invasive plant species.	Sonoma	3	PL
CC-14-214-09	Assess off-channel habitat restoration opportunities.	Sonoma	3	PL
CC-14-214-10	Assess Sonoma Creek estuarine habitat.	Sonoma	3	PL
CC-16-214-01	Design and implement high priority projects identified in final watershed plans or stream habitat reports approved by DFG.	Sonoma	3	SC
CC-18-214-01	Implement BMP's for increasing ground water storage capacity and enhancing summer base flows in steelhead rearing streams.	Sonoma	3	WC
CC-18-214-02	Implement high priority water conservation projects that enhance instream flow during the spring, summer, and fall months.	Sonoma	3	WC
CC-18-214-03	Enhance summer base flows and implement BMP's to increase ground water storage in Sonoma Creek watershed.	Sonoma	3	WC
CC-19-214-01	Design and implement high priority projects identified in final watershed plans or stream habitat reports approved by DFG.	Sonoma	3	WD
CC-20-214-01	Design and implement high priority projects identified in final watershed plans or stream habitat reports approved by DFG.	Sonoma	3	WP
CC-02-215-01	Implement barrier/impediment removal or modification projects.	Napa	3	FP
CC-04-215-01	Implement barrier removal or modification projects.	Napa	3	HB
CC-04-215-02	Implement barrier/impediment removal or modification projects.	Napa	3	HB
CC-05-215-01	Restore natural stream complexity (e.g., increase pool depth, cover flow and LWD recruitment) in Napa River watershed.	Napa	3	HI
CC-06-215-01	Remove, reduce, and control non-native invasive plant species.	Napa	3	HR

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-06-215-02	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Napa Creek watershed.	Napa	3	HR
CC-06-215-03	Remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Napa	3	HR
CC-06-215-04	Install exclusionary livestock fencing and develop off-channel, upslope water sources.	Napa	3	HR
CC-06-215-05	Revegetate riparian corridors with native riparian plants using appropriate succession techniques	Napa	3	HR
CC-07-215-01	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Napa Creek watershed.	Napa	3	HS
CC-08-215-08	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Napa Creek watershed.	Napa	3	HU
CC-08-215-09	Install exclusionary livestock fencing and develop off-channel, upslope water sources.	Napa	3	HU
CC-08-215-10	Implement upslope and road restoration projects that have existing upslope/road assessments and plans to prevent excessive fine sediment from loading into steelhead creeks.	Napa	3	HU
CC-12-215-01	Design passage projects for priority barriers that prevent or impede migration of adult and/or juvenile steelhead.	Napa	3	PD
CC-12-215-02	Design priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Napa	3	PD
CC-12-215-03	Develop project designs to remove, modify or provide passage above barriers and impediments to adult and juvenile steelhead.	Napa	3	PD
CC-12-215-04	Develop project designs to remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Napa Creek watershed.	Napa	3	PD
CC-12-215-05	Develop project designs to remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Napa	3	PD
CC-12-215-06	Design projects for exclusionary livestock fencing placement and the development of off-channel, upslope water sources.	Napa	3	PD
CC-14-215-01	Assess and prioritize migration barriers to adult and juvenile steelhead.	Napa	3	PL
CC-14-215-02	Define BMP's for increasing ground water storage capacity and enhancing summer base flows in steelhead rearing streams.	Napa	3	PL

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-14-215-03	Conduct instream flow surveys using appropriate protocols and techniques to determine instream flow requirements that will protect all life stages of fishery resources.	Napa	3	PL
CC-14-215-04	Develop operational guidelines for BMPs and bypass flow requirements necessary to protect all life stages of fishery resources downstream from water diversions.	Napa	3	PL
CC-14-215-05	Assess, prioritize, and plan potential water conservation measures and projects that reduce water diversion from the creeks during the spring, summer and fall months.	Napa	3	PL
CC-14-215-06	Identify and assess barriers and impediments to adult and juvenile steelhead.	Napa	3	PL
CC-14-215-07	Identify, assess, and prioritize upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Napa Creek watershed.	Napa	3	PL
CC-14-215-08	Assess riparian areas for condition and non-native invasive plant species.	Napa	3	PL
CC-14-215-09	Design and implement high priority projects identified in final watershed plans or stream habitat reports approved by DFG.	Napa	3	PL
CC-18-215-01	Implement BMP's for increasing ground water storage capacity and enhancing summer base flows in steelhead rearing streams.	Napa	3	WC
CC-18-215-02	Implement high priority water conservation projects that enhance instream flow during the spring, summer, and fall months.	Napa	3	WC
CC-02-225-01	Implement barrier removal or modification projects.	Alameda	3	FP
CC-04-225-01	Implement barrier removal or modification projects.	Alameda	3	HB
CC-06-225-01	Protect, enhance and restore native riparian vegetation and remove, reduce and control non-native invasive plant species.	Alameda	3	HR
CC-07-225-01	Implement priority bank stabilization projects that have been identified in the assessment.	Alameda	3	HS
CC-08-225-01	Implement priority upslope sediment control projects that have been identified in the assessment.	Alameda	3	HU
CC-09-225-01	Monitor baseline genetics of residential trout (landlocked steelhead) throughout the watershed and continue monitoring once the barriers to anadromy are removed from the flood control channel.	Alameda	3	MD
CC-09-225-02	Monitor the status and trend of the steelhead population once the barriers to anadromy are removed from the flood control channel.	Alameda	3	MD
CC-12-225-01	Design passage projects for priority barriers that prevent or impede migration of adult and/or juvenile steelhead.	Alameda	3	PD
CC-12-225-02	Design appropriate fish screening projects for diversions that are unscreened or have inadequate screening.	Alameda	3	PD

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-12-225-03	Design priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Alameda	3	PD
CC-12-225-04	Develop a riparian restoration plan (riparian restoration with native species and / or removal of exotic vegetation)	Alameda	3	PD
CC-14-225-01	Assess and prioritize migration barriers to adult and juvenile steelhead.	Alameda	3	PL
CC-14-225-02	Identify and assess all instream diversions for fish screens.	Alameda	3	PL
CC-14-225-03	Identify, assess, and prioritize upslope and instream sediment sources.	Alameda	3	PL
CC-14-225-04	Define BMP's for increasing ground water storage capacity and enhancing year round flows for all life stages of steelhead.	Alameda	3	PL
CC-14-225-05	Develop a water management plan that would provide year-round flows for all life stages of steelhead downstream of water diversions.	Alameda	3	PL
CC-14-225-06	Develop or update watershed assessment and/or restoration plans.	Alameda	3	PL
CC-14-225-07	Develop a plan for the re-introduction of native *Oncorhynchus mykiss* once passage barriers have been removed or modified.	Alameda	3	PL
CC-14-225-08	Assess, prioritize, and plan potential water conservation measures and projects that reduce water diversion from the creeks during the spring, summer and fall months.	Alameda	3	PL
CC-14-225-09	Develop operational guidelines for maintaining instream flows to protect all life stages of steelhead downstream from water diversions in streams south of San Francisco.	Alameda	3	PL
CC-14-225-10	Develop guidelines for maintaining juvenile and adult steelhead passage at points of diversion where flashboard dams are used in watersheds south of San Francisco.	Alameda	3	PL
CC-14-225-11	Conduct feasibility study to provide for adult and / or juvenile steelhead passage.	Alameda	3	PL
CC-14-225-12	Conduct feasibility study to screen instream diversions.	Alameda	3	PL
CC-14-225-13	Conduct a feasibility study to determine how to physically isolate gravel quarries from the stream and reduce water loss to the quarries.	Alameda	3	PL
CC-14-225-14	Conduct feasibility study to restore floodplain connectivity and / or overwintering habitat throughout the watershed during the time of adult and smolt steelhead migration.	Alameda	3	PL
CC-14-225-15	Conduct feasibility study to improve steelhead rearing habitat by enhancing riffles, runs, and heads-of-pools.	Alameda	3	PL
CC-14-225-16	Conduct feasibility study to remove on-channel ponds and restore stream function.	Alameda	3	PL
CC-15-225-01	Restore floodplain connectivity and / or overwintering habitat throughout the watershed during the time of adult and smolt steelhead migration.	Alameda	3	HI
CC-15-225-02	Improve steelhead rearing habitat by enhancing riffles, runs, and heads-of-pools.	Alameda	3	HI
CC-15-225-03	Remove on-channel ponds and restore stream function.	Alameda	3	HI

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-16-225-01	Implement fish screening projects that would protect juvenile steelhead throughout the watershed.	Alameda	3	SC
CC-18-225-01	Implement measures to physically isolate gravel quarries from the stream and reduce water loss to the quarries.	Alameda	3	WC
CC-18-225-02	Implement BMP's for increasing ground water storage capacity and enhancing year round flows for all life stages of steelhead.	Alameda	3	WC
CC-18-225-03	Implement high priority water conservation projects that enhance instream flow during the spring, summer, and fall months.	Alameda	3	WC
CC-19-225-01	Install stream flow gages.	Alameda	3	WD
CC-20-225-01	Review existing water rights and acquire or purchase water rights for the protection of steelhead.	Alameda	3	WP
CC-20-225-02	Promote winter season diversions, as opposed to spring through fall diversions, while ensuring adequate bypass flows for steelhead passage in watersheds south of San Francisco.	Alameda	3	WP
CC-02-227-01	Implement barrier/impediment removal or modification projects.	Coyote	3	FP
CC-04-227-01	Implement barrier/impediment removal or modification projects.	Coyote	3	HB
CC-06-227-01	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, recreation and natural sources.	Coyote	3	HR
CC-06-227-02	Remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Coyote	3	HR
CC-06-227-03	Install exclusionary livestock fencing and develop off-channel, upslope water sources.	Coyote	3	HR
CC-07-227-01	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, recreation and natural sources.	Coyote	3	HS
CC-08-227-01	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, recreation and natural sources.	Coyote	3	HU
CC-08-227-02	Install exclusionary livestock fencing and develop off-channel, upslope water sources.	Coyote	3	HU
CC-09-227-01	Conduct habitat typing surveys, baseline steelhead population surveys, continuous water temperature monitoring and streamflow monitoring.	Coyote	3	MD
CC-11-227-01	Assess or explore opportunities to have willing landowners change their summer/fall diversions (and water rights) over to winter diversions.	Coyote	3	OR
CC-12-227-01	Develop project designs to remove, modify or provide passage above barriers and impediments to adult and juvenile steelhead.	Coyote	3	PD

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-12-227-02	Develop project designs for off stream storage facilities for those willing to change to winter diversion.	Coyote	3	PD
CC-12-227-03	Design appropriate fish screening projects for diversions that are unscreened or have inadequate screening.	Coyote	3	PD
CC-12-227-04	Design priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Coyote	3	PD
CC-12-227-05	Develop project designs to remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, recreation and natural sources.	Coyote	3	PD
CC-12-227-06	Develop project designs to remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Coyote	3	PD
CC-12-227-07	Design projects for exclusionary livestock fencing placement and the development of off-channel, upslope water sources.	Coyote	3	PD
CC-14-227-01	Identify and assess barriers and impediments to adult and juvenile steelhead.	Coyote	3	PL
CC-14-227-02	Develop operational guidelines for maintaining instream flows to protect all life stages of steelhead downstream of water diversions in watersheds south of San Francisco.	Coyote	3	PL
CC-14-227-03	Develop guidelines for maintaining juvenile and adult steelhead passage at points of diversion where flashboard dams are used in watersheds south of San Francisco.	Coyote	3	PL
CC-14-227-04	Assess or explore opportunities to have willing landowners change their summer/fall diversions (and water rights) over to winter diversions.	Coyote	3	PL
CC-14-227-05	Identify and assess all instream diversions for fish screens.	Coyote	3	PL
CC-14-227-06	Assess, prioritize, and plan potential water conservation measures and projects that reduce water diversion from the creeks during the spring, summer and fall months.	Coyote	3	PL
CC-14-227-07	Identify, assess, and prioritize upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, recreation and natural sources.	Coyote	3	PL
CC-14-227-08	Assess riparian zones for non-native plant species and enhancement opportunities.	Coyote	3	PL
CC-14-227-09	Develop or update watershed assessment and restoration plans in Santa Clara and South Bay streams.	Coyote	3	PL
CC-16-227-01	Implement fish screening projects that would protect juvenile steelhead throughout the watershed.	Coyote	3	SC
CC-18-227-01	Implement project designs for off stream storage facilities for those willing to change to winter diversion.	Coyote	3	WC

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-18-227-02	Implement water conservation projects that provide more efficient use of water from stream systems to enhance year round flows for all life stages of steelhead.	Coyote	3	WC
CC-18-227-03	Implement priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Coyote	3	WC
CC-02-228-01	Implement barrier/impediment removal or modification projects.	Guadalupe	3	FP
CC-04-228-01	Implement barrier/impediment removal or modification projects.	Guadalupe	3	HB
CC-06-228-01	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, recreation and natural sources.	Guadalupe	3	HR
CC-06-228-02	Remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Guadalupe	3	HR
CC-06-228-03	Install exclusionary livestock fencing and develop off-channel, upslope water sources.	Guadalupe	3	HR
CC-07-228-01	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, recreation and natural sources.	Guadalupe	3	HS
CC-08-228-01	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, recreation and natural sources.	Guadalupe	3	HU
CC-08-228-02	Install exclusionary livestock fencing and develop off-channel, upslope water sources.	Guadalupe	3	HU
CC-09-228-01	Conduct habitat typing surveys, baseline steelhead population surveys, continuous water temperature monitoring and streamflow monitoring.	Guadalupe	3	MD
CC-11-228-01	Assess or explore opportunities to have willing landowners change their summer/fall diversions (and water rights) over to winter diversions.	Guadalupe	3	OR
CC-12-228-01	Develop project designs to remove, modify or provide passage above barriers and impediments to adult and juvenile steelhead.	Guadalupe	3	PD
CC-12-228-02	Develop project designs for off stream storage facilities for those willing to change to winter diversion.	Guadalupe	3	PD
CC-12-228-03	Design appropriate fish screening projects for diversions that are unscreened or have inadequate screening.	Guadalupe	3	PD
CC-12-228-04	Design priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Guadalupe	3	PD
CC-12-228-05	Develop project designs to remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, recreation and natural sources.	Guadalupe	3	PD

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-12-228-06	Develop project designs to remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Guadalupe	3	PD
CC-12-228-07	Design projects for exclusionary livestock fencing placement and the development of off-channel, upslope water sources.	Guadalupe	3	PD
CC-14-228-01	Identify and assess barriers and impediments to adult and juvenile steelhead.	Guadalupe	3	PL
CC-14-228-02	Develop operational guidelines for maintaining instream flows to protect all life stages of steelhead downstream of water diversions in watersheds south of San Francisco.	Guadalupe	3	PL
CC-14-228-03	Develop guidelines for maintaining juvenile and adult steelhead passage at points of diversion where flashboard dams are used in watersheds south of San Francisco.	Guadalupe	3	PL
CC-14-228-04	Assess or explore opportunities to have willing landowners change their summer/fall diversions (and water rights) over to winter diversions.	Guadalupe	3	PL
CC-14-228-05	Identify and assess all instream diversions for fish screens.	Guadalupe	3	PL
CC-14-228-06	Assess, prioritize, and plan potential water conservation measures and projects that reduce water diversion from the creeks during the spring, summer and fall months.	Guadalupe	3	PL
CC-14-228-07	Identify, assess, and prioritize upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, recreation and natural sources.	Guadalupe	3	PL
CC-14-228-08	Assess riparian zones for non-native plant species and enhancement opportunities.	Guadalupe	3	PL
CC-14-228-09	Develop or update watershed assessment and restoration plans in Santa Clara and South Bay streams.	Guadalupe	3	PL
CC-16-228-01	Implement fish screening projects that would protect juvenile steelhead throughout the watershed.	Guadalupe	3	SC
CC-18-228-01	Implement project designs for off stream storage facilities for those willing to change to winter diversion.	Guadalupe	3	WC
CC-18-228-02	Implement water conservation projects that provide more efficient use of water from stream systems to enhance year round flows for all life stages of steelhead.	Guadalupe	3	WC
CC-18-228-03	Implement priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Guadalupe	3	WC
CC-02-229-01	Implement barrier/impediment removal or modification projects.	Stevens	3	FP
CC-04-229-01	Implement barrier/impediment removal or modification projects.	Stevens	3	HB
CC-06-229-01	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, recreation and natural sources.	Stevens	3	HR

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-06-229-02	Remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Stevens	3	HR
CC-06-229-03	Install exclusionary livestock fencing and develop off-channel, upslope water sources.	Stevens	3	HR
CC-07-229-01	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, recreation and natural sources.	Stevens	3	HS
CC-08-229-01	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, recreation and natural sources.	Stevens	3	HU
CC-08-229-02	Install exclusionary livestock fencing and develop off-channel, upslope water sources.	Stevens	3	HU
CC-09-229-01	Conduct habitat typing surveys, baseline steelhead population surveys, continuous water temperature monitoring and streamflow monitoring.	Stevens	3	MD
CC-11-229-01	Assess or explore opportunities to have willing landowners change their summer/fall diversions (and water rights) over to winter diversions.	Stevens	3	OR
CC-12-229-01	Develop project designs to remove, modify or provide passage above barriers and impediments to adult and juvenile steelhead.	Stevens	3	PD
CC-12-229-02	Develop project designs for off stream storage facilities for those willing to change to winter diversion.	Stevens	3	PD
CC-12-229-03	Design appropriate fish screening projects for diversions that are unscreened or have inadequate screening.	Stevens	3	PD
CC-12-229-04	Design priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Stevens	3	PD
CC-12-229-05	Develop project designs to remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, recreation and natural sources.	Stevens	3	PD
CC-12-229-06	Develop project designs to remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Stevens	3	PD
CC-12-229-07	Design projects for exclusionary livestock fencing placement and the development of off-channel, upslope water sources.	Stevens	3	PD
CC-14-229-01	Identify and assess barriers and impediments to adult and juvenile steelhead.	Stevens	3	PL
CC-14-229-02	Develop operational guidelines for maintaining instream flows to protect all life stages of steelhead downstream of water diversions in watersheds south of San Francisco.	Stevens	3	PL

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-14-229-03	Develop guidelines for maintaining juvenile and adult steelhead passage at points of diversion where flashboard dams are used in watersheds south of San Francisco.	Stevens	3	PL
CC-14-229-04	Assess or explore opportunities to have willing landowners change their summer/fall diversions (and water rights) over to winter diversions.	Stevens	3	PL
CC-14-229-05	Identify and assess all instream diversions for fish screens.	Stevens	3	PL
CC-14-229-06	Assess, prioritize, and plan potential water conservation measures and projects that reduce water diversion from the creeks during the spring, summer and fall months.	Stevens	3	PL
CC-14-229-07	Identify, assess, and prioritize upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, recreation and natural sources.	Stevens	3	PL
CC-14-229-08	Assess riparian zones for non-native plant species and enhancement opportunities.	Stevens	3	PL
CC-14-229-09	Develop or update watershed assessment and restoration plans in Santa Clara and South Bay streams.	Stevens	3	PL
CC-16-229-01	Implement fish screening projects that would protect juvenile steelhead throughout the watershed.	Stevens	3	SC
CC-18-229-01	Implement project designs for off stream storage facilities for those willing to change to winter diversion.	Stevens	3	WC
CC-18-229-02	Implement water conservation projects that provide more efficient use of water from stream systems to enhance year round flows for all life stages of steelhead.	Stevens	3	WC
CC-18-229-03	Implement priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Stevens	3	WC
CC-02-229-02	Implement barrier removal or modification projects.	San Francisquito	3	FP
CC-04-229-02	Implement barrier removal or modification projects.	San Francisquito	3	HB
CC-04-229-03	Implement plan that enhances flood plain connectivity and / or steelhead over-wintering and / or spawning habitat.	San Francisquito	3	HI
CC-04-229-04	Implement designs to improve steelhead rearing habitat by enhancing habitat complexity (riffles, runs, and heads-of-pools).	San Francisquito	3	HI
CC-06-229-04	Remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	San Francisquito	3	HR
CC-06-229-05	Install exclusionary livestock fencing and develop off-channel, upslope water sources.	San Francisquito	3	HR
CC-07-229-02	Implement priority bank stabilization projects that have been identified in the assessment.	San Francisquito	3	HS

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-08-229-03	Install exclusionary livestock fencing and develop off-channel, upslope water sources.	San Francisquito	3	HU
CC-08-229-04	Implement priority upslope sediment control projects that have been identified in the assessment.	San Francisquito	3	HU
CC-12-229-08	Design passage projects for priority barriers that prevent or impede migration of adult and/or juvenile steelhead.	San Francisquito	3	PD
CC-12-229-09	Design appropriate fish screening projects for diversions that are unscreened or have inadequate screening.	San Francisquito	3	PD
CC-12-229-10	Develop project designs to remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	San Francisquito	3	PD
CC-12-229-11	Design projects for exclusionary livestock fencing placement and the development of off-channel, upslope water sources.	San Francisquito	3	PD
CC-12-229-12	Develop project designs to remediate instream and upslope sources of sediment.	San Francisquito	3	PD
CC-12-229-13	Design plan that enhances flood plain connectivity and / or steelhead over-wintering and / or spawning habitat.	San Francisquito	3	PD
CC-12-229-14	Design priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	San Francisquito	3	PD
CC-12-229-15	Develop a riparian restoration plan (riparian restoration with native species and / or removal of exotic vegetation).	San Francisquito	3	PD
CC-12-229-16	Design improvements for steelhead rearing habitat by enhancing habitat complexity (riffles, runs, and heads-of-pools).	San Francisquito	3	PD
CC-13-229-01	Stakeholder meetings for development of watershed plan / assessment	San Francisquito	3	PI
CC-14-229-10	Assess and prioritize migration barriers to adult and juvenile steelhead.	San Francisquito	3	PL
CC-14-229-11	Identify and assess all instream diversions for fish screens.	San Francisquito	3	PL
CC-14-229-12	Assess riparian areas for condition and non-native invasive plant species.	San Francisquito	3	PL
CC-14-229-13	Identify, assess, and prioritize upslope and instream sediment sources.	San Francisquito	3	PL
CC-14-229-14	Conduct multiple-objective feasibility study that provides steelhead habitat (flood plain connectivity and / or overwintering habitat and/ or spawning habitat) while not compromising flood control capacity.	San Francisquito	3	PL
CC-14-229-15	Develop water management plans that would provide year-round flows for all life stages of steelhead.	San Francisquito	3	PL
CC-14-229-16	Develop guidelines for maintaining instream flows to protect fishery resources downstream from water diversions.	San Francisquito	3	PL
CC-14-229-17	Develop or update watershed assessment and/or restoration plans.	San Francisquito	3	PL
CC-14-229-18	Assess, prioritize, and plan potential water conservation measures and projects that reduce water diversion from the creeks during the spring, summer and fall months.	San Francisquito	3	PL

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-14-229-19	Develop operational guidelines for maintaining instream flows to protect all life stages of steelhead downstream of water diversions in watersheds south of San Francisco.	San Francisquito	3	PL
CC-14-229-20	Develop guidelines for maintaining juvenile and adult steelhead passage at points of diversion where flashboard dams are used in watersheds south of San Francisco.	San Francisquito	3	PL
CC-14-229-21	Conduct feasibility study to provide for adult and / or juvenile steelhead passage.	San Francisquito	3	PL
CC-14-229-22	Conduct feasibility study to screen instream diversions.	San Francisquito	3	PL
CC-14-229-23	Conduct feasibility study to improve steelhead rearing habitat by enhancing riffles, runs, and heads-of-pools.	San Francisquito	3	PL
CC-16-229-02	Implement fish screening projects that would protect juvenile steelhead throughout the watershed.	San Francisquito	3	SC
CC-18-229-04	Implement water conservation projects that provide year round flows for all life stages of steelhead.	San Francisquito	3	WC
CC-18-229-05	Implement high priority water conservation projects that enhance instream flow during the spring, summer, and fall months.	San Francisquito	3	WC
CC-19-229-01	Install stream flow gages.	San Francisquito	3	WD
CC-20-229-01	Review existing water rights and acquire or purchase water rights for the protection of all life stages of steelhead.	San Francisquito	3	WP
CC-20-229-02	Promote winter season diversions, as opposed to spring through fall diversions, while ensuring adequate bypass flows for steelhead passage in watersheds south of San Francisco.	San Francisquito	3	WP
CC-01-233-01	Develop and post signage about premature, manual breaching of sandbars on beaches where sandbars form.	San Pedro	3	AC
CC-01-233-02	Obtain Americorp members that can assess and monitor anadromous watersheds and conduct public outreach.	San Pedro	3	AC
CC-02-233-01	Implement barrier/impediment removal or modification projects.	San Pedro	3	FP
CC-03-233-01	Acquire conservation easement or land in fee title from willing landowners to protect habitat essential to all life stages of steelhead in San Pedro Creek.	San Pedro	3	HA
CC-04-233-01	Implement barrier/impediment removal or modification projects.	San Pedro	3	HB
CC-06-233-01	Remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	San Pedro	3	HR
CC-06-233-02	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	San Pedro	3	HR

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-07-233-01	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	San Pedro	3	HS
CC-07-233-02	Implement bank stabilization projects at the problem sites described in the San Pedro Management Plan.	San Pedro	3	HS
CC-08-233-01	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	San Pedro	3	HU
CC-10-233-01	Monitor completed instream restoration projects.	San Pedro	3	MO
CC-11-233-01	Develop or support existing local watershed groups in San Pedro Creek watershed.	San Pedro	3	OR
CC-12-233-01	Develop project designs to remove, modify or provide passage above barriers and impediments to adult and juvenile steelhead.	San Pedro	3	PD
CC-12-233-02	Develop project designs to remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	San Pedro	3	PD
CC-12-233-03	Develop project designs to remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	San Pedro	3	PD
CC-12-233-04	Develop bank stabilization designs for the problem sites identified in the San Pedro Management Plan.	San Pedro	3	PD
CC-12-233-05	Design priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	San Pedro	3	PD
CC-12-233-06	Design appropriate fish screening projects for diversions that are unscreened or have inadequate screening.	San Pedro	3	PD
CC-14-233-01	Identify and assess barriers and impediments to adult and juvenile steelhead.	San Pedro	3	PL
CC-14-233-02	Assess riparian areas for condition and non-native invasive plant species.	San Pedro	3	PL
CC-14-233-03	Develop or update watershed assessment and restoration plans in San Pedro Creek watershed.	San Pedro	3	PL
CC-14-233-04	Identify, assess, and prioritize upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	San Pedro	3	PL
CC-14-233-05	Conduct an IFIM or other appropriate flow study to determine the flow needed to optimize migration and rearing in lagoons and estuaries in coastal San Mateo streams.	San Pedro	3	PL
CC-14-233-06	Develop restoration/enhancement/management plans for each of the lagoons and estuaries along coastal San Mateo County	San Pedro	3	PL

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-14-233-07	Develop operational guidelines for maintaining instream flows to protect all life stages of steelhead downstream from water diversions in coastal San Mateo watersheds.	San Pedro	3	PL
CC-14-233-08	Develop guidelines for maintaining juvenile and adult steelhead passage at points of diversion where flashboard dams are used in watersheds south of San Francisco.	San Pedro	3	PL
CC-14-233-09	Assess, prioritize, and plan potential water conservation measures and projects that reduce water diversion from the creeks during the spring, summer and fall months.	San Pedro	3	PL
CC-14-233-10	Develop watershed specific woody debris management plans.	San Pedro	3	PL
CC-14-233-11	Identify and assess all instream diversions for fish screens.	San Pedro	3	PL
CC-16-233-01	Implement fish screening projects that would protect juvenile steelhead throughout the watershed.	San Pedro	3	SC
CC-18-233-01	Implement water conservation projects that provide more efficient use of water from stream systems to enhance year round flows for all life stages of steelhead.	San Pedro	3	WC
CC-18-233-02	Implement priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	San Pedro	3	WC
CC-19-233-01	Install stream flow gages.	San Pedro	3	WD
CC-20-233-01	Review existing water rights and acquire or purchase water rights for the protection of all life stages of steelhead in San Pedro Creek watershed.	San Pedro	3	WP
CC-20-233-02	Promote winter season diversions, as opposed to spring through fall diversions, while ensuring adequate bypass flows for steelhead passage in watersheds south of San Francisco.	San Pedro	3	WP
CC-01-233-03	Obtain Americorp members that can assess and monitor anadromous watersheds and conduct public outreach.	Denniston	3	AC
CC-02-233-02	Implement barrier/impediment removal or modification projects.	Denniston	3	FP
CC-03-233-02	Acquire conservation easement or land in fee title from willing landowners to protect habitat essential to all life stages of steelhead in Denniston Creek.	Denniston	3	HA
CC-04-233-02	Implement barrier/impediment removal or modification projects.	Denniston	3	HB
CC-06-233-03	Remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Denniston	3	HR
CC-06-233-04	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Denniston	3	HR
CC-07-233-03	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Denniston	3	HS

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-08-233-02	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Denniston	3	HU
CC-10-233-02	Monitor completed instream restoration projects.	Denniston	3	MO
CC-11-233-02	Develop or support existing local watershed groups in Denniston Creek watershed.	Denniston	3	OR
CC-12-233-07	Develop project designs to remove, modify or provide passage above barriers and impediments to adult and juvenile steelhead.	Denniston	3	PD
CC-12-233-08	Develop project designs to remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Denniston	3	PD
CC-12-233-09	Develop project designs to remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Denniston	3	PD
CC-12-233-10	Design priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Denniston	3	PD
CC-12-233-11	Design appropriate fish screening projects for diversions that are unscreened or have inadequate screening.	Denniston	3	PD
CC-14-233-12	Identify and assess barriers and impediments to adult and juvenile steelhead.	Denniston	3	PL
CC-14-233-13	Assess riparian areas for condition and non-native invasive plant species.	Denniston	3	PL
CC-14-233-14	Develop or update watershed assessment and restoration plans in San Mateo County streams.	Denniston	3	PL
CC-14-233-15	Identify, assess, and prioritize upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Denniston	3	PL
CC-14-233-16	Develop operational guidelines for maintaining instream flows to protect all life stages of steelhead downstream from water diversions in coastal San Mateo watersheds.	Denniston	3	PL
CC-14-233-17	Develop guidelines for maintaining juvenile and adult steelhead passage at points of diversion where flashboard dams are used in watersheds south of San Francisco.	Denniston	3	PL
CC-14-233-18	Assess the quantity and quality of spawning and rearing habitat upstream of the dam on Denniston Creek.	Denniston	3	PL
CC-14-233-19	Conduct an IFIM or other appropriate flow study to determine the flows necessary to optimize habitat for all life stages of steelhead.	Denniston	3	PL
CC-14-233-20	Assess, prioritize, and plan potential water conservation measures and projects that reduce water diversion from the creeks during the spring, summer and fall months.	Denniston	3	PL
CC-14-233-21	Identify and assess all instream diversions for fish screens.	Denniston	3	PL

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-18-233-03	Implement priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Denniston	3	WC
CC-20-233-03	Review existing water rights and acquire or purchase water rights for the protection of all life stages of steelhead in Denniston Creek watershed.	Denniston	3	WP
CC-20-233-04	Promote winter season diversions, as opposed to spring through fall diversions, while ensuring adequate bypass flows for steelhead passage in watersheds south of San Francisco.	Denniston	3	WP
CC-01-233-04	Obtain Americorp members that can assess and monitor anadromous watersheds and conduct public outreach.	Frenchmans	3	AC
CC-02-233-03	Implement barrier/impediment removal or modification projects.	Frenchmans	3	FP
CC-03-233-03	Acquire conservation easement or land in fee title from willing landowners to protect habitat essential to all life stages of steelhead in Frenchmans creek.	Frenchmans	3	HA
CC-04-233-03	Implement barrier/impediment removal or modification projects.	Frenchmans	3	HB
CC-06-233-05	Remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Frenchmans	3	HR
CC-06-233-06	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Frenchmans	3	HR
CC-07-233-04	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Frenchmans	3	HS
CC-08-233-03	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Frenchmans	3	HU
CC-10-233-03	Monitor completed instream restoration projects.	Frenchmans	3	MO
CC-11-233-03	Develop or support existing local watershed groups in Frenchmans Creek watershed.	Frenchmans	3	OR
CC-12-233-12	Develop project designs to remove, modify or provide passage above barriers and impediments to adult and juvenile steelhead.	Frenchmans	3	PD
CC-12-233-13	Develop project designs to remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Frenchmans	3	PD
CC-12-233-14	Develop project designs to remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Frenchmans	3	PD
CC-12-233-15	Design appropriate fish screening projects for diversions that are unscreened or have inadequate screening.	Frenchmans	3	PD

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-12-233-16	Design priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Frenchmans	3	PD
CC-14-233-22	Identify and assess barriers and impediments to adult and juvenile steelhead.	Frenchmans	3	PL
CC-14-233-23	Assess riparian areas for condition and non-native invasive plant species.	Frenchmans	3	PL
CC-14-233-24	Develop or update watershed assessment and restoration plans in Frenchmans Creek watershed.	Frenchmans	3	PL
CC-14-233-25	Identify, assess, and prioritize upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Frenchmans Creek watershed.	Frenchmans	3	PL
CC-14-233-26	Develop operational guidelines for maintaining instream flows to protect all life stages of steelhead downstream from water diversions in Frenchmans Creek watershed.	Frenchmans	3	PL
CC-14-233-27	Develop guidelines for maintaining juvenile and adult steelhead passage at points of diversion where flashboard dams are used in Frenchmans Creek watershed.	Frenchmans		PL
CC-14-233-28	Develop watershed specific woody debris management plans.	Frenchmans	3	PL
CC-14-233-29	Identify and assess all instream diversions for fish screens.	Frenchmans	3	PL
CC-14-233-30	Assess, prioritize, and plan potential water conservation measures and projects that reduce water diversion from the creeks during the spring, summer and fall months.	Frenchmans	3	PL
CC-16-233-02	Implement fish screening projects that would protect juvenile steelhead throughout the watershed.	Frenchmans	3	SC
CC-18-233-04	Implement water conservation projects that provide more efficient use of water from stream systems to enhance year round flows for all life stages of steelhead.	Frenchmans	3	WC
CC-18-233-05	Implement priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Frenchmans	3	WC
CC-20-233-05	Review existing water rights and acquire or purchase water rights for the protection of all life stages of steelhead in Frenchmans Creek watershed.	Frenchmans	3	WP
CC-20-233-06	Promote winter season diversions, as opposed to spring through fall diversions, while ensuring adequate bypass flows for steelhead passage in watersheds south of San Francisco.	Frenchmans		WP
CC-01-234-01	Develop and post signage about premature, manual breaching of sandbars on beaches where sandbars form.	Pilarcitos	3	AC
CC-01-234-02	Obtain Americorp members that can assess and monitor anadromous watersheds and conduct public outreach.	Pilarcitos	3	AC
CC-02-234-01	Implement barrier/impediment removal or modification projects.	Pilarcitos	3	FP
CC-03-234-01	Acquire conservation easement or land in fee title from willing landowners to protect habitat essential to all life stages of steelhead in Pilarcitos creek.	Pilarcitos	3	HA

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-04-234-01	Implement barrier/impediment removal or modification projects.	Pilarcitos	3	HB
CC-05-234-01	Implement channel rehabilitation where the two instream impoundments were historically operated on Arroyo Leon Creek.	Pilarcitos	3	HI
CC-05-234-02	Implement instream habitat restoration projects in Pilarcitos watershed.	Pilarcitos	3	HI
CC-05-234-03	Implement project designs that enhance habitat for steelhead in the estuary/lagoon by utilizing one or more of the enhancement options described on page 13-14 of the Pilarcitos Lagoon Habitat Enhancement Feasibility Study: Final Report (May 2010).	Pilarcitos	3	HI
CC-05-234-04	Implement project designs that will enhance over-wintering and/or over-summering habitat for steelhead.	Pilarcitos	3	HI
CC-06-234-01	Remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Pilarcitos	3	HR
CC-06-234-02	Install exclusionary livestock fencing and develop off-channel, upslope water sources.	Pilarcitos	3	HR
CC-06-234-03	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Pilarcitos	3	HR
CC-07-234-01	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Pilarcitos	3	HS
CC-08-234-01	Install exclusionary livestock fencing and develop off-channel, upslope water sources.	Pilarcitos	3	HU
CC-08-234-02	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Pilarcitos	3	HU
CC-10-234-01	Monitor completed instream restoration projects throughout Pilarcitos watershed.	Pilarcitos	3	MO
CC-10-234-02	Monitor completed instream restoration projects.	Pilarcitos	3	MO
CC-11-234-01	Develop or support existing local watershed groups in Pilarcitos Creek watershed.	Pilarcitos	3	OR
CC-12-234-01	Develop project designs to remove, modify or provide passage above barriers and impediments to adult and juvenile steelhead.	Pilarcitos	3	PD
CC-12-234-02	Develop project designs to remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Pilarcitos	3	PD
CC-12-234-03	Design projects for exclusionary livestock fencing placement and the development of off-channel, upslope water sources.	Pilarcitos	3	PD
CC-12-234-04	Develop project designs to remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Pilarcitos	3	PD

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-12-234-05	Develop a feasibility study that identifies alternatives for channel rehabilitation where two instream impoundments historically occurred on Arroyo Leon Creek.	Pilarcitos	3	PD
CC-12-234-06	Develop a design that rehabilitates the stream channel where two instream impoundments historically operated on Arroyo Leon Creek.	Pilarcitos	3	PD
CC-12-234-07	Develop designs for instream habitat restoration projects throughout Pilarcitos watershed.	Pilarcitos	3	PD
CC-12-234-08	Develop a feasibility study for instream habitat restoration projects throughout Pilarcitos watershed.	Pilarcitos		PD
CC-12-234-09	Develop project designs that enhances habitat for steelhead in the estuary/lagoon by employing one or more of the enhancement options described on page 13-14 of the Pilarcitos Lagoon Habitat Enhancement Feasibility Study: Final Report (May 2010).	Pilarcitos	3	PD
CC-12-234-10	Design priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Pilarcitos	3	PD
CC-12-234-11	Develop project designs to enhance over-wintering and over-summering habitat for steelhead.	Pilarcitos	3	PD
CC-12-234-12	Design appropriate fish screening projects for diversions that are unscreened or have inadequate screening.	Pilarcitos	3	PD
CC-14-234-01	Identify and assess barriers and impediments to adult and juvenile steelhead.	Pilarcitos	3	PL
CC-14-234-02	Assess riparian areas for condition and non-native invasive plant species.	Pilarcitos	3	PL
CC-14-234-03	Develop or update watershed assessment and restoration plans in San Mateo County streams.	Pilarcitos	3	PL
CC-14-234-04	Identify, assess, and prioritize upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Pilarcitos	3	PL
CC-14-234-05	Conduct an IFIM or other appropriate flow study to determine the flow needed to optimize migration and rearing in lagoons and estuaries in coastal San Mateo streams.	Pilarcitos	3	PL
CC-14-234-06	Develop restoration/enhancement/management plans for each of the lagoons and estuaries along coastal San Mateo County	Pilarcitos	3	PL
CC-14-234-07	Develop operational guidelines for maintaining instream flows to protect-all life stages of steelhead downstream from water diversions in coastal San Mateo watersheds.	Pilarcitos	3	PL
CC-14-234-08	Develop guidelines for maintaining juvenile and adult steelhead passage at points of diversion where flashboard dams are used in watersheds south of San Francisco.	Pilarcitos	3	PL
CC-14-234-09	Conduct a geomorphic channel assessment throughout Pilarcitos watershed.	Pilarcitos	3	PL

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-14-234-10	Conduct a detailed water budget for Pilarcitos watershed.	Pilarcitos	3	PL
CC-14-234-11	Conduct an IFIM or other appropriate flow study to determine the flows necessary to optimize habitat for all life stages of steelhead.	Pilarcitos	3	PL
CC-14-234-12	Further develop feasibility study that enhances habitat for steelhead in the estuary/lagoon by employing one or more of the enhancement options described on page 13-14 of the Pilarcitos Lagoon Habitat Enhancement Feasibility Study: Final Report (May 2010).	Pilarcitos	3	PL
CC-14-234-13	Assess, prioritize, and plan potential water conservation measures and projects that reduce water diversion from the creeks during the spring, summer and fall months.	Pilarcitos	3	PL
CC-14-234-14	Develop watershed specific woody debris management plans.	Pilarcitos	3	PL
CC-14-234-15	Conduct an assessment to determine if and where over-wintering and over-summering habitat for steelhead is lacking.	Pilarcitos	3	PL
CC-14-234-16	Identify and assess all instream diversions for fish screens.	Pilarcitos	3	PL
CC-16-234-01	Implement fish screening projects that would protect juvenile steelhead throughout the watershed.	Pilarcitos	3	SC
CC-18-234-01	Implement water conservation projects that provide more efficient use of water from stream systems to enhance year round flows for all life stages of steelhead.	Pilarcitos	3	WC
CC-18-234-02	Implement priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Pilarcitos	3	WC
CC-19-234-01	Install stream flow gages.	Pilarcitos	3	WD
CC-20-234-01	Review existing water rights and acquire or purchase water rights for the protection of all life stages of steelhead in Pilarcitos Creek watershed.	Pilarcitos	3	WP
CC-20-234-02	Promote winter season diversions, as opposed to spring through fall diversions, while ensuring adequate bypass flows for steelhead passage in watersheds south of San Francisco.	Pilarcitos	3	WP
CC-01-235-01	Obtain Americorp members that can assess and monitor anadromous watersheds and conduct public outreach.	Lobitos	3	AC
CC-02-235-01	Implement barrier/impediment removal or modification projects.	Lobitos	3	FP
CC-02-235-02	Implement the projects that remove or modify the Highway 1 culvert and two perched culverts under Verde Road on Lobitos Creek.	Lobitos	3	FP
CC-03-235-01	Acquire conservation easement or land in fee title from willing landowners to protect habitat essential to all life stages of steelhead in Lobitos creel.	Lobitos	3	HA
CC-04-235-01	Implement barrier/impediment removal or modification projects.	Lobitos	3	HB
CC-06-235-01	Remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Lobitos	3	HR

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-06-235-02	Install exclusionary livestock fencing and develop off-channel, upslope water sources.	Lobitos	3	HR
CC-06-235-03	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Lobitos	3	HR
CC-07-235-01	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Lobitos	3	HS
CC-08-235-01	Install exclusionary livestock fencing and develop off-channel, upslope water sources.	Lobitos	3	HU
CC-08-235-02	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Lobitos	3	HU
CC-10-135-01	Monitor completed instream restoration projects.	Lobitos	3	MO
CC-11-235-01	Develop or support existing local watershed groups in Lobitos Creek watershed.	Lobitos	3	OR
CC-12-235-01	Develop project designs to remove, modify or provide passage above barriers and impediments to adult and juvenile steelhead.	Lobitos	3	PD
CC-12-235-02	Develop project designs that remove or modify the culvert under Highway 1 and the two culverts under Verde Road on Lobitos Creek.	Lobitos	3	PD
CC-12-235-03	Develop project designs to remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Lobitos	3	PD
CC-12-235-04	Design projects for exclusionary livestock fencing placement and the development of off-channel, upslope water sources.	Lobitos	3	PD
CC-12-235-05	Develop project designs to remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Lobitos	3	PD
CC-12-235-06	Design priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Lobitos	3	PD
CC-12-235-07	Design appropriate fish screening projects for diversions that are unscreened or have inadequate screening.	Lobitos	3	PD
CC-14-235-01	Identify and assess barriers and impediments to adult and juvenile steelhead.	Lobitos	3	PL
CC-14-235-02	Assess riparian areas for condition and non-native invasive plant species.	Lobitos	3	PL
CC-14-235-03	Develop or update watershed assessment and restoration plans in San Mateo County streams.	Lobitos	3	PL
CC-14-235-04	Identify, assess, and prioritize upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Lobitos	3	PL

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-14-235-05	Develop operational guidelines for maintaining instream flows to protect all life stages of steelhead downstream from water diversions in coastal San Mateo watersheds.	Lobitos	3	PL
CC-14-235-06	Develop guidelines for maintaining juvenile and adult steelhead passage at points of diversion where flashboard dams are used in watersheds south of San Francisco.	Lobitos	3	PL
CC-14-235-07	Conduct an IFIM or other appropriate flow study to determine the flows necessary to optimize habitat for all life stages of steelhead.	Lobitos	3	PL
CC-14-235-08	Assess, prioritize, and plan potential water conservation measures and projects that reduce water diversion from the creeks during the spring, summer and fall months.	Lobitos	3	PL
CC-14-235-09	Develop watershed specific woody debris management plans.	Lobitos	3	PL
CC-14-235-10	Identify and assess all instream diversions for fish screens.	Lobitos	3	PL
CC-16-235-01	Implement fish screening projects that would protect juvenile steelhead throughout the watershed.	Lobitos	3	SC
CC-18-235-01	Implement priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Lobitos	3	WC
CC-19-235-01	Install stream flow gages.	Lobitos	3	WD
CC-20-235-01	Review existing water rights and acquire or purchase water rights for the protection of all life stages of steelhead in Lobitos Creek watershed.	Lobitos	3	WP
CC-20-235-02	Promote winter season diversions, as opposed to spring through fall diversions, while ensuring adequate bypass flows for steelhead passage in watersheds south of San Francisco.	Lobitos	3	WP
CC-01-235-02	Develop and post signage about premature, manual breaching of sandbars on beaches where sandbars form.	Tunitas	3	AC
CC-01-235-03	Obtain Americorp members that can assess and monitor anadromous watersheds and conduct public outreach.	Tunitas	3	AC
CC-03-235-02	Acquire conservation easement or land in fee title from willing landowners to protect habitat essential to all life stages of steelhead in Tunitas creek.	Tunitas	3	HA
CC-06-235-04	Remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Tunitas	3	HR
CC-06-235-05	Install exclusionary livestock fencing and develop off-channel, upslope water sources.	Tunitas	3	HR
CC-06-235-06	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Tunitas	3	HR

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-07-235-02	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Tunitas	3	HS
CC-08-235-03	Install exclusionary livestock fencing and develop off-channel, upslope water sources.	Tunitas	3	HU
CC-08-235-04	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Tunitas	3	HU
CC-10-135-02	Monitor completed instream restoration projects.	Tunitas	3	MO
CC-11-235-02	Develop or support existing local watershed groups in in Tunitas Creek watershed.	Tunitas	3	OR
CC-12-235-08	Develop project designs to remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Tunitas	3	PD
CC-12-235-09	Design projects for exclusionary livestock fencing placement and the development of off-channel, upslope water sources.	Tunitas	3	PD
CC-12-235-10	Develop project designs to remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Tunitas	3	PD
CC-12-235-11	Design priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Tunitas	3	PD
CC-12-235-12	Design appropriate fish screening projects for diversions that are unscreened or have inadequate screening.	Tunitas	3	PD
CC-14-235-11	Assess riparian areas for condition and non-native invasive plant species.	Tunitas	3	PL
CC-14-235-12	Develop or update watershed assessment and restoration plans in San Mateo County streams.	Tunitas	3	PL
CC-14-235-13	Identify, assess, and prioritize upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Tunitas	3	PL
CC-14-235-14	Conduct an IFIM or other appropriate flow study to determine the flow needed to optimize migration and rearing in lagoons and estuaries in coastal San Mateo streams.	Tunitas	3	PL
CC-14-235-15	Develop restoration/enhancement/management plans for each of the lagoons and estuaries along coastal San Mateo County	Tunitas	3	PL
CC-14-235-16	Develop operational guidelines for maintaining instream flows to protect all life stages of steelhead downstream from water diversions in coastal San Mateo watersheds.	Tunitas	3	PL

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-14-235-17	Develop guidelines for maintaining juvenile and adult steelhead passage at points of diversion where flashboard dams are used in watersheds south of San Francisco.	Tunitas	3	PL
CC-14-235-18	Conduct an IFIM or other appropriate flow study to determine the flows necessary to optimize habitat for all life stages of steelhead.	Tunitas	3	PL
CC-14-235-19	Assess, prioritize, and plan potential water conservation measures and projects that reduce water diversion from the creeks during the spring, summer and fall months.	Tunitas	3	PL
CC-14-235-20	Develop watershed specific woody debris management plans.	Tunitas	3	PL
CC-14-235-21	Identify and assess all instream diversions for fish screens.	Tunitas	3	PL
CC-14-235-22	Conduct water quality testing on runoff sources.	Tunitas	3	PL
CC-16-235-02	Implement fish screening projects that would protect juvenile steelhead throughout the watershed.	Tunitas	3	SC
CC-18-235-02	Implement priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Tunitas	3	WC
CC-20-235-03	Review existing water rights and acquire or purchase water rights for the protection of all life stages of steelhead in Tunitas Creek watershed.	Tunitas	3	WP
CC-20-235-04	Promote winter season diversions, as opposed to spring through fall diversions, while ensuring adequate bypass flows for steelhead passage in watersheds south of San Francisco.	Tunitas	3	WP
CC-01-236-01	Develop and post signage about premature, manual breaching of sandbars on beaches where sandbars form.	San Gregorio	3	AC
CC-01-236-02	Obtain Americorp members that can assess and monitor anadromous watersheds and conduct public outreach.	San Gregorio	3	AC
CC-02-236-01	Implement barrier/impediment removal or modification projects.	San Gregorio	3	FP
CC-03-236-01	Acquire conservation easement or land in fee title from willing landowners to protect habitat essential to all life stages of steelhead in San Gregorio creek.	San Gregorio	3	HA
CC-04-236-01	Implement barrier/impediment removal or modification projects.	San Gregorio	3	HB
CC-05-236-01	Implement project designs to restore floodplain connectivity and/or overwintering habitat in the riverine reaches upstream of tidal influence.	San Gregorio	3	HI
CC-05-236-02	Implement project designs that will enhance over-wintering and/or over-summering habitat for steelhead.	San Gregorio	3	HI
CC-06-236-01	Remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	San Gregorio	3	HR
CC-06-236-02	Install exclusionary livestock fencing and develop off-channel, upslope water sources.	San Gregorio	3	HR

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-06-236-03	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	San Gregorio	3	HR
CC-07-236-01	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	San Gregorio	3	HS
CC-08-236-01	Install exclusionary livestock fencing and develop off-channel, upslope water sources.	San Gregorio	3	HU
CC-08-236-02	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	San Gregorio	3	HU
CC-10-236-01	Monitor completed instream restoration projects.	San Gregorio	3	MO
CC-11-236-01	Develop or support existing local watershed groups in San Gregorio Creek watershed.	San Gregorio	3	OR
CC-12-236-01	Develop project designs to remove, modify or provide passage above barriers and impediments to adult and juvenile steelhead.	San Gregorio	3	PD
CC-12-236-02	Develop project designs to remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	San Gregorio	3	PD
CC-12-236-03	Design projects for exclusionary livestock fencing placement and the development of off-channel, upslope water sources.	San Gregorio	3	PD
CC-12-236-04	Develop project designs to remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	San Gregorio	3	PD
CC-12-236-05	Design priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	San Gregorio	3	PD
CC-12-236-06	Conduct a feasibility study to determine opportunities to restore floodplain connectivity and/or overwintering habitat in the riverine reaches upstream of tidal influence.	San Gregorio	3	PD
CC-12-236-07	Develop project designs to restore floodplain connectivity and/or overwintering habitat in the riverine reaches upstream of tidal influence.	San Gregorio	3	PD
CC-12-236-08	Develop project designs to enhance over-wintering and over-summering habitat for steelhead.	San Gregorio	3	PD
CC-12-236-09	Design appropriate fish screening projects for diversions that are unscreened or have inadequate screening.	San Gregorio	3	PD
CC-14-236-01	Identify and assess barriers and impediments to adult and juvenile steelhead.	San Gregorio	3	PL
CC-14-236-02	Assess riparian areas for condition and non-native invasive plant species.	San Gregorio	3	PL

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-14-236-03	Develop or update watershed assessment and restoration plans in San Mateo County streams.	San Gregorio	3	PL
CC-14-236-04	Identify, assess, and prioritize upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	San Gregorio	3	PL
CC-14-236-05	Conduct an IFIM or other appropriate flow study to determine the flow needed to optimize migration and rearing in lagoons and estuaries in coastal San Mateo streams.	San Gregorio	3	PL
CC-14-236-06	Develop restoration/enhancement/management plans for each of the lagoons and estuaries along coastal San Mateo County	San Gregorio	3	PL
CC-14-236-07	Develop operational guidelines for maintaining instream flows to protect all life stages of steelhead downstream from water diversions in coastal San Mateo watersheds.	San Gregorio	3	PL
CC-14-236-08	Develop guidelines for maintaining juvenile and adult steelhead passage at points of diversion where flashboard dams are used in watersheds south of San Francisco.	San Gregorio	3	PL
CC-14-236-09	Conduct an IFIM or other appropriate flow study to determine the flows necessary to optimize habitat for all life stages of steelhead.	San Gregorio	3	PL
CC-14-236-10	Conduct a flow study to determine the following: (1) the flow necessary to allow sandbar formation (in late spring /early summer) and to fully convert the water column to freshwater (salinity de-stratification) during the summer and fall to provide for steelhead rearing; (2) the flow necessary to maintain lagoon depth to provide for steelhead rearing; and (3) the flow necessary to breach (in late fall / early winter) the sandbar to provide passage for migration between the ocean and stream environments.	San Gregorio	3	PL
CC-14-236-11	Assess, prioritize, and plan potential water conservation measures and projects that reduce water diversion from the creeks during the spring, summer and fall months.	San Gregorio	3	PL
CC-14-236-12	Develop watershed specific woody debris management plans.	San Gregorio	3	PL
CC-14-236-13	Conduct a large woody debris assessment to determine the current abundance and distribution of large woody debris (LWD). The deliverable should include 1) locations, type and dimensions of existing LWD, 2) potential stream reaches for LWD enhancement opportunities, 3) site specific management options, and 4) an educational component for out-reach to landowners regarding the importance of LWD in streams.	San Gregorio	3	PL
CC-14-236-14	Conduct an assessment to determine if and where over-wintering and over-summering habitat for steelhead is lacking.	San Gregorio	3	PL

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-14-236-15	Identify and assess all instream diversions for fish screens.	San Gregorio	3	PL
CC-16-236-01	Implement fish screening projects that would protect juvenile steelhead throughout the watershed.	San Gregorio	3	SC
CC-18-236-01	Implement water conservation projects that provide more efficient use of water from stream systems to enhance year round flows for all life stages of steelhead.	San Gregorio	3	WC
CC-18-236-02	Implement priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	San Gregorio	3	WC
CC-19-236-01	Install stream flow gages.	San Gregorio	3	WD
CC-20-236-01	Review existing water rights and acquire or purchase water rights for the protection of all life stages of steelhead in San Gregorio Creek watershed.	San Gregorio	3	WP
CC-20-236-02	Promote winter season diversions, as opposed to spring through fall diversions, while ensuring adequate bypass flows for steelhead passage in watersheds south of San Francisco.	San Gregorio	3	WP
CC-01-237-01	Develop and post signage about premature, manual breaching of sandbars on beaches where sandbars form.	Pomponio	3	AC
CC-01-237-02	Obtain Americorp members that can assess and monitor anadromous watersheds and conduct public outreach.	Pomponio	3	AC
CC-03-237-01	Acquire conservation easement or land in fee title from willing landowners to protect habitat essential to all life stages of steelhead in Pomponio creek.	Pomponio	3	HA
CC-06-237-01	Remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Pomponio	3	HR
CC-06-237-02	Install exclusionary livestock fencing and develop off-channel, upslope water sources.	Pomponio	3	HR
CC-06-237-03	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Pomponio	3	HR
CC-07-237-01	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Pomponio	3	HS
CC-08-237-01	Install exclusionary livestock fencing and develop off-channel, upslope water sources.	Pomponio	3	HU
CC-08-237-02	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Pomponio	3	HU
CC-10-237-01	Monitor completed instream restoration projects.	Pomponio	3	MO
CC-11-237-01	Develop or support existing local watershed groups in Pomponio Creek watershed.	Pomponio	3	OR

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-12-237-01	Develop project designs to remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Pomponio	3	PD
CC-12-237-02	Design projects for exclusionary livestock fencing placement and the development of off-channel, upslope water sources.	Pomponio	3	PD
CC-12-237-03	Develop project designs to remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Pomponio	3	PD
CC-12-237-04	Design priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Pomponio	3	PD
CC-12-237-05	Design appropriate fish screening projects for diversions that are unscreened or have inadequate screening.	Pomponio	3	PD
CC-14-237-01	Assess riparian areas for condition and non-native invasive plant species.	Pomponio	3	PL
CC-14-237-02	Develop or update watershed assessment and restoration plans in San Mateo County streams.	Pomponio	3	PL
CC-14-237-03	Identify, assess, and prioritize upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Pomponio	3	PL
CC-14-237-04	Conduct an IFIM or other appropriate flow study to determine the flow needed to optimize migration and rearing in lagoons and estuaries in coastal San Mateo streams.	Pomponio	3	PL
CC-14-237-05	Develop restoration/enhancement/management plans for each of the lagoons and estuaries along coastal San Mateo County	Pomponio	3	PL
CC-14-237-06	Develop operational guidelines for maintaining instream flows to protect all life stages of steelhead downstream from water diversions in coastal San Mateo watersheds.	Pomponio	3	PL
CC-14-237-07	Develop guidelines for maintaining juvenile and adult steelhead passage at points of diversion where flashboard dams are used in watersheds south of San Francisco.	Pomponio	3	PL
CC-14-237-08	Conduct an IFIM or other appropriate flow study to determine the flows necessary to optimize habitat for all life stages of steelhead.	Pomponio	3	PL
CC-14-237-09	Conduct a flow study to determine the following: (1) the flow necessary to allow sandbar formation (in late spring /early summer) and to fully convert the water column to freshwater (salinity de-stratification) during the summer and fall to provide for steelhead rearing; (2) the flow necessary to maintain lagoon depth to provide for steelhead rearing; and (3) the flow necessary to breach (in late fall / early winter) the sandbar to provide passage for migration between the ocean and stream environments.	Pomponio	3	PL

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-14-237-10	Assess, prioritize, and plan potential water conservation measures and projects that reduce water diversion from the creeks during the spring, summer and fall months.	Pomponio	3	PL
CC-14-237-11	Identify and assess all instream diversions for fish screens.	Pomponio	3	PL
CC-16-237-01	Implement fish screening projects that would protect juvenile steelhead throughout the watershed.	Pomponio	3	SC
CC-18-237-01	Implement priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Pomponio	3	WC
CC-20-237-01	Review existing water rights and acquire or purchase water rights for the protection of all life stages of steelhead in Pomponio Creek watershed.	Pomponio	3	WP
CC-20-237-02	Promote winter season diversions, as opposed to spring through fall diversions, while ensuring adequate bypass flows for steelhead passage in watersheds south of San Francisco.	Pomponio	3	WP
CC-01-237-03	Develop and post signage about premature, manual breaching of sandbars on beaches where sandbars form.	Pescadero	3	AC
CC-01-237-04	Obtain Americorp members that can assess and monitor anadromous watersheds and conduct public outreach.	Pescadero	3	AC
CC-02-237-01	Implement barrier/impediment removal or modification projects.	Pescadero	3	FP
CC-03-237-02	Acquire conservation easement or land in fee title from willing landowners to protect habitat essential to all life stages of steelhead in Pescadero Creek.	Pescadero	3	HA
CC-04-237-01	Implement barrier/impediment removal or modification projects.	Pescadero	3	HB
CC-05-237-01	Implement project designs to return Pescadero Creek estuary ecosystem to functioning a state characterized by an extensive seasonal freshwater lagoon, marsh, and pond habitats during the summer and fall.	Pescadero	3	HI
CC-05-237-02	Implement project designs to restore floodplain connectivity and/or overwintering habitat in the riverine reaches upstream of tidal influence.	Pescadero	3	HI
CC-05-237-03	Implement project designs that will enhance over-wintering and/or over-summering habitat for steelhead.	Pescadero	3	HI
CC-06-237-04	Remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Pescadero	3	HR
CC-06-237-05	Install exclusionary livestock fencing and develop off-channel, upslope water sources.	Pescadero	3	HR
CC-06-237-06	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Pescadero	3	HR

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-07-237-02	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Pescadero	3	HS
CC-08-237-03	Install exclusionary livestock fencing and develop off-channel, upslope water sources.	Pescadero	3	HU
CC-08-237-04	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Pescadero	3	HU
CC-10-237-02	Monitor completed instream restoration projects.	Pescadero	3	MO
CC-11-237-02	Develop or support existing local watershed groups in Pescadero Creek watershed.	Pescadero	3	OR
CC-12-237-06	Develop project designs to remove, modify or provide passage above barriers and impediments to adult and juvenile steelhead.	Pescadero	3	PD
CC-12-237-07	Develop project designs to remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Pescadero	3	PD
CC-12-237-08	Design projects for exclusionary livestock fencing placement and the development of off-channel, upslope water sources.	Pescadero	3	PD
CC-12-237-09	Develop project designs to remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Pescadero	3	PD
CC-12-237-10	Conduct a feasibility study to return Pescadero Creek estuary ecosystem to a functioning state that includes an extensive seasonal freshwater lagoon, marsh, and pond habitats during the summer and fall.	Pescadero	3	PD
CC-12-237-11	Develop a project design to return Pescadero Creek estuary ecosystem to a functioning state characterized by an extensive seasonal freshwater lagoon, marsh, and pond habitats during the summer and fall.	Pescadero	3	PD
CC-12-237-12	Design priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Pescadero	3	PD
CC-12-237-13	Conduct a feasibility study to determine opportunities to restore floodplain connectivity and/or overwintering habitat in the riverine reaches upstream of tidal influence.	Pescadero	3	PD
CC-12-237-14	Develop project designs to restore floodplain connectivity and/or overwintering habitat in the riverine reaches upstream of tidal influence.	Pescadero	3	PD
CC-12-237-15	Develop project designs to enhance over-wintering and over-summering habitat for steelhead.	Pescadero	3	PD
CC-12-237-16	Design appropriate fish screening projects for diversions that are unscreened or have inadequate screening.	Pescadero	3	PD

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-14-237-12	Identify and assess barriers and impediments to adult and juvenile steelhead.	Pescadero	3	PL
CC-14-237-13	Assess riparian areas for condition and non-native invasive plant species.	Pescadero	3	PL
CC-14-237-14	Develop or update watershed assessment and restoration plans in San Mateo County streams.	Pescadero	3	PL
CC-14-237-15	Identify, assess, and prioritize upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Pescadero	3	PL
CC-14-237-16	Conduct an IFIM or other appropriate flow study to determine the flow needed to optimize migration and rearing in lagoons and estuaries in coastal San Mateo streams.	Pescadero	3	PL
CC-14-237-17	Develop restoration/enhancement/management plans for each of the lagoons and estuaries along coastal San Mateo County	Pescadero	3	PL
CC-14-237-18	Develop operational guidelines for maintaining instream flows to protect all life stages of steelhead downstream from water diversions in coastal San Mateo watersheds.	Pescadero	3	PL
CC-14-237-19	Develop guidelines for maintaining juvenile and adult steelhead passage at points of diversion where flashboard dams are used in watersheds south of San Francisco.	Pescadero	3	PL
CC-14-237-20	Conduct an IFIM or other appropriate flow study to determine the flows necessary to optimize habitat for all life stages of steelhead.	Pescadero	3	PL
CC-14-237-21	Conduct a flow study to determine the following: (1) the flow necessary to allow sandbar formation (in late spring /early summer) and to fully convert the water column to freshwater (salinity de-stratification) during the summer and fall to provide for steelhead rearing; (2) the flow necessary to maintain lagoon depth to provide for steelhead rearing; and (3) the flow necessary to breach (in late fall / early winter) the sandbar to provide passage for migration between the ocean and stream environments.	Pescadero	3	PL
CC-14-237-22	Assess, prioritize, and plan potential water conservation measures and projects that reduce water diversion from the creeks during the spring, summer and fall months.	Pescadero	3	PL
CC-14-237-23	Develop watershed specific woody debris management plans.	Pescadero	3	PL
CC-14-237-24	Conduct a large woody debris assessment to determine the current abundance and distribution of large woody debris (LWD). The deliverable should include 1) locations, type and dimensions of existing LWD, 2) potential stream reaches for LWD enhancement opportunities, 3) site specific management options, and 4) an educational component for out-reach to landowners regarding the importance of LWD in streams.	Pescadero	3	PL

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-14-237-25	Conduct an assessment to determine if and where over-wintering and over-summering habitat for steelhead is lacking.	Pescadero	3	PL
CC-14-237-26	Identify and assess all instream diversions for fish screens.	Pescadero	3	PL
CC-16-237-02	Implement fish screening projects that would protect juvenile steelhead throughout the watershed.	Pescadero	3	SC
CC-18-237-02	Implement priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Pescadero	3	WC
CC-20-237-03	Review existing water rights and acquire or purchase water rights for the protection of all life stages of steelhead in Pescadero Creek watershed.	Pescadero	3	WP
CC-20-237-04	Promote winter season diversions, as opposed to spring through fall diversions, while ensuring adequate bypass flows for steelhead passage in watersheds south of San Francisco.	Pescadero	3	WP
CC-01-237-05	Obtain Americorp members that can assess and monitor anadromous watersheds and conduct public outreach.	Butano	3	AC
CC-02-237-02	Implement barrier/impediment removal or modification projects.	Butano	3	FP
CC-02-237-03	Implement designs to improve juvenile and adult steelhead passage in the lower four miles of Butano Creek.	Butano	3	FP
CC-03-237-03	Acquire conservation easement or land in fee title from willing landowners to protect habitat essential to all life stages of steelhead in Butano creek.	Butano	3	HA
CC-04-237-02	Implement barrier/impediment removal or modification projects.	Butano	3	HB
CC-04-237-03	Implement designs to improve juvenile and adult steelhead passage in the lower four miles of Butano Creek.	Butano	3	HB
CC-05-237-04	Implement project designs to restore floodplain connectivity and/or overwintering habitat in the riverine reaches upstream of tidal influence.	Butano	3	HI
CC-05-237-05	Implement project designs that will enhance over-wintering and/or over-summering habitat for steelhead.	Butano	3	HI
CC-05-237-06	Implement designs to improve juvenile and adult steelhead passage in the lower four miles of Butano Creek.	Butano	3	HI
CC-06-237-07	Remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Butano	3	HR
CC-06-237-08	Install exclusionary livestock fencing and develop off-channel, upslope water sources.	Butano	3	HR
CC-06-237-09	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Butano	3	HR

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-07-237-03	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Butano	3	HS
CC-08-237-05	Install exclusionary livestock fencing and develop off-channel, upslope water sources.	Butano	3	HU
CC-08-237-06	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Butano	3	HU
CC-10-237-03	Monitor completed instream restoration projects.	Butano	3	MO
CC-11-237-03	Develop or support existing local watershed groups in Butano Creek watershed.	Butano	3	OR
CC-12-237-17	Develop project designs to remove, modify or provide passage above barriers and impediments to adult and juvenile steelhead.	Butano	3	PD
CC-12-237-18	Develop project designs to remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Butano	3	PD
CC-12-237-19	Design projects for exclusionary livestock fencing placement and the development of off-channel, upslope water sources.	Butano	3	PD
CC-12-237-20	Develop project designs to remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Butano	3	PD
CC-12-237-21	Design priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Butano	3	PD
CC-12-237-22	Conduct a feasibility study to determine opportunities to restore floodplain connectivity and/or overwintering habitat in the riverine reaches upstream of tidal influence.	Butano	3	PD
CC-12-237-23	Develop project designs to restore floodplain connectivity and/or overwintering habitat in the riverine reaches upstream of tidal influence.	Butano	3	PD
CC-12-237-24	Develop project designs to enhance over-wintering and over-summering habitat for steelhead.	Butano	3	PD
CC-12-237-25	Design appropriate fish screening projects for diversions that are unscreened or have inadequate screening.	Butano	3	PD
CC-12-237-26	Develop project designs to improve juvenile and adult steelhead passage through the lower four miles of Butano Creek.	Butano	3	PD
CC-14-237-27	Identify and assess barriers and impediments to adult and juvenile steelhead.	Butano	3	PL
CC-14-237-28	Assess riparian areas for condition and non-native invasive plant species.	Butano	3	PL
CC-14-237-29	Develop or update watershed assessment and restoration plans in San Mateo County streams.	Butano	3	PL

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-14-237-30	Identify, assess, and prioritize upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Butano	3	PL
CC-14-237-31	Conduct an IFIM or other appropriate flow study to determine the flow needed to optimize migration and rearing in lagoons and estuaries in coastal San Mateo streams.	Butano	3	PL
CC-14-237-32	Develop operational guidelines for maintaining instream flows to protect all life stages of steelhead downstream from water diversions in coastal San Mateo watersheds.	Butano	3	PL
CC-14-237-33	Develop guidelines for maintaining juvenile and adult steelhead passage at points of diversion where flashboard dams are used in watersheds south of San Francisco.	Butano	3	PL
CC-14-237-34	Conduct an IFIM or other appropriate flow study to determine the flows necessary to optimize habitat for all life stages of steelhead.	Butano	3	PL
CC-14-237-35	Assess, prioritize, and plan potential water conservation measures and projects that reduce water diversion from the creeks during the spring, summer and fall months.	Butano	3	PL
CC-14-237-36	Develop watershed specific woody debris management plans.	Butano	3	PL
CC-14-237-37	Conduct a large woody debris assessment to determine the current abundance and distribution of large woody debris (LWD). The deliverable should include 1) locations, type and dimensions of existing LWD, 2) potential stream reaches for LWD enhancement opportunities, 3) site specific management options, and 4) an educational component for out-reach to landowners regarding the importance of LWD in streams.	Butano	3	PL
CC-14-237-38	Conduct an assessment to determine if and where over-wintering and over-summering habitat for steelhead is lacking.	Butano	3	PL
CC-14-237-39	Identify and assess all instream diversions for fish screens.	Butano	3	PL
CC-14-237-40	Conduct a juvenile and adult steelhead passage assessment on the lower four miles of Butano Creek utilizing geomorphic and hydrologic information from the entire watershed.	Butano	3	PL
CC-16-237-03	Implement fish screening projects that would protect juvenile steelhead throughout the watershed.	Butano	3	SC
CC-18-237-03	Implement priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Butano	3	WC
CC-20-237-05	Review existing water rights and acquire or purchase water rights for the protection of all life stages of steelhead in Butano Creek watershed.	Butano	3	WP

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-20-237-06	Promote winter season diversions, as opposed to spring through fall diversions, while ensuring adequate bypass flows for steelhead passage in watersheds south of San Francisco.	Butano	3	WP
CC-01-238-01	Develop and post signage about premature, manual breaching of sandbars on beaches where sandbars form.	Gazos	3	AC
CC-01-238-02	Obtain Americorp members that can assess and monitor anadromous watersheds and conduct public outreach.	Gazos	3	AC
CC-02-238-01	Implement barrier/impediment removal or modification projects.	Gazos	3	FP
CC-03-238-01	Acquire conservation easement or land in fee title from willing landowners to protect habitat essential to all life stages of steelhead in Gazos creek.	Gazos	3	HA
CC-04-238-01	Implement barrier/impediment removal or modification projects.	Gazos	3	HB
CC-06-238-01	Remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Gazos	3	HR
CC-06-238-02	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Gazos	3	HR
CC-07-238-01	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Gazos	3	HS
CC-08-238-01	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Gazos	3	HU
CC-10-238-01	Monitor completed instream restoration projects.	Gazos	3	MO
CC-12-237-01	Develop project designs to remove, modify or provide passage above barriers and impediments to adult and juvenile steelhead.	Gazos	3	PD
CC-12-237-02	Develop project designs to remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Gazos	3	PD
CC-12-237-03	Develop project designs to remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Gazos	3	PD
CC-12-237-04	Conduct pre-project planning or project development for fish screening placement in coastal San Mateo watersheds.	Gazos	3	PD
CC-12-237-05	Design priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Gazos	3	PD
CC-14-238-01	Identify and assess barriers and impediments to adult and juvenile steelhead.	Gazos	3	PL
CC-14-238-02	Assess riparian areas for condition and non-native invasive plant species.	Gazos	3	PL

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-14-238-03	Develop or update watershed assessment and restoration plans in San Mateo County streams.	Gazos	3	PL
CC-14-238-04	Identify, assess, and prioritize upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Gazos	3	PL
CC-14-238-05	Conduct an IFIM or other appropriate flow study to determine the flow needed to optimize migration and rearing in lagoons and estuaries in coastal San Mateo watersheds.	Gazos	3	PL
CC-14-238-06	Develop restoration/enhancement/management plans for each of the lagoons and estuaries along coastal San Mateo County.	Gazos	3	PL
CC-14-238-07	Develop operational guidelines for maintaining instream flows to protect all life stages of steelhead downstream from water diversions in coastal San Mateo County watersheds.	Gazos	3	PL
CC-14-238-08	Identify and assess all instream diversions for fish screens.	Gazos	3	PL
CC-14-238-09	Conduct an IFIM or other appropriate flow study to determine the flows necessary to optimize habitat for all life stages of steelhead.	Gazos	3	PL
CC-14-238-10	Assess, prioritize, and plan potential water conservation measures and projects that reduce water diversion from the creeks during the spring, summer and fall months.	Gazos	3	PL
CC-14-238-11	Develop watershed specific woody debris management plans.	Gazos	3	PL
CC-16-238-01	Implement fish screening projects in coastal San Mateo watersheds.	Gazos	3	SC
CC-18-238-01	Implement priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Gazos	3	WC
CC-19-238-01	Install stream flow gages.	Gazos	3	WD
CC-20-238-01	Review existing water rights and acquire or purchase water rights for the protection of all life stages of steelhead in Gazos Creek watershed	Gazos	3	WP
CC-20-238-02	Promote winter season diversions, as opposed to spring through fall diversions, while ensuring adequate bypass flows for steelhead passage in watersheds south of San Francisco.	Gazos	3	WP
CC-01-238-03	Obtain Americorp members that can assess and monitor anadromous watersheds and conduct public outreach.	Whitehouse	3	AC
CC-02-238-02	Implement barrier/impediment removal or modification projects.	Whitehouse	3	FP
CC-02-238-03	Implement the fish passage project on Whitehouse Creek at Highway 1.	Whitehouse	3	FP
CC-03-238-02	Acquire conservation easement or land in fee title from willing landowners to protect habitat essential to all life stages of steelhead in Whitehouse Creek.	Whitehouse	3	HA
CC-04-238-02	Implement barrier/impediment removal or modification projects.	Whitehouse	3	HB

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-06-238-03	Remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Whitehouse	3	HR
CC-06-238-04	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Whitehouse	3	HR
CC-07-238-02	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Whitehouse	3	HS
CC-08-238-02	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Whitehouse	3	HU
CC-10-238-02	Monitor completed instream restoration projects.	Whitehouse	3	MO
CC-12-237-06	Develop project designs to remove, modify or provide passage above barriers and impediments to adult and juvenile steelhead.	Whitehouse	3	PD
CC-12-237-07	Develop project designs to remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Whitehouse	3	PD
CC-12-237-08	Develop project designs to remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Whitehouse	3	PD
CC-12-237-09	Conduct pre-project planning or project development for fish screening placement in coastal San Mateo watersheds.	Whitehouse	3	PD
CC-12-237-10	Design priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Whitehouse	3	PD
CC-12-237-11	Develop designs to address juvenile and adult fish passage at the Highway 1 culvert on Whitehouse Creek.	Whitehouse	3	PD
CC-14-238-12	Identify and assess barriers and impediments to adult and juvenile steelhead.	Whitehouse	3	PL
CC-14-238-13	Assess riparian areas for condition and non-native invasive plant species.	Whitehouse	3	PL
CC-14-238-14	Develop or update watershed assessment and restoration plans in San Mateo County streams.	Whitehouse	3	PL
CC-14-238-15	Identify, assess, and prioritize upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Whitehouse	3	PL
CC-14-238-16	Develop operational guidelines for maintaining instream flows to protect all life stages of steelhead downstream from water diversions in coastal San Mateo County watersheds.	Whitehouse	3	PL
CC-14-238-17	Identify and assess all instream diversions for fish screens.	Whitehouse	3	PL

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-14-238-18	Conduct an IFIM or other appropriate flow study to determine the flows necessary to optimize habitat for all life stages of steelhead.	Whitehouse	3	PL
CC-14-238-19	Assess, prioritize, and plan potential water conservation measures and projects that reduce water diversion from the creeks during the spring, summer and fall months.	Whitehouse	3	PL
CC-14-238-20	Assess the Highway 1 culvert on Whitehouse Creek for adult and juvenile steelhead passage.	Whitehouse	3	PL
CC-16-238-02	Implement fish screening projects in coastal San Mateo watersheds.	Whitehouse	3	SC
CC-18-238-02	Implement priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Whitehouse	3	WC
CC-20-238-03	Review existing water rights and acquire or purchase water rights for the protection of all life stages of steelhead in Whitehouse Creek watershed.	Whitehouse	3	WP
CC-20-238-04	Promote winter season diversions, as opposed to spring through fall diversions, while ensuring adequate bypass flows for steelhead passage in watersheds south of San Francisco.	Whitehouse	3	WP
CC-01-238-04	Obtain Americorp members that can assess and monitor anadromous watersheds and conduct public outreach.	Ano Nuevo	3	AC
CC-02-238-04	Implement barrier/impediment removal or modification projects.	Ano Nuevo	3	FP
CC-03-238-03	Acquire conservation easement or land in fee title from willing landowners to protect habitat essential to all life stages of steelhead in Ano Nuevo creek.	Ano Nuevo	3	HA
CC-04-238-03	Implement barrier/impediment removal or modification projects.	Ano Nuevo	3	HB
CC-06-238-05	Remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Ano Nuevo	3	HR
CC-06-238-06	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Ano Nuevo	3	HR
CC-07-238-03	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Ano Nuevo	3	HS
CC-08-238-03	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Ano Nuevo	3	HU
CC-10-238-03	Monitor completed instream restoration projects.	Ano Nuevo	3	MO
CC-12-237-12	Develop project designs to remove, modify or provide passage above barriers and impediments to adult and juvenile steelhead.	Ano Nuevo	3	PD
CC-12-237-13	Develop project designs to remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Ano Nuevo	3	PD

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-12-237-14	Develop project designs to remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Ano Nuevo	3	PD
CC-12-237-15	Conduct pre-project planning or project development for fish screening placement in coastal San Mateo watersheds.	Ano Nuevo	3	PD
CC-12-237-16	Design priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Ano Nuevo	3	PD
CC-14-238-21	Identify and assess barriers and impediments to adult and juvenile steelhead.	Ano Nuevo	3	PL
CC-14-238-22	Assess riparian areas for condition and non-native invasive plant species.	Ano Nuevo	3	PL
CC-14-238-23	Develop or update watershed assessment and restoration plans in San Mateo County streams.	Ano Nuevo	3	PL
CC-14-238-24	Identify, assess, and prioritize upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in coastal San Mateo county.	Ano Nuevo	3	PL
CC-14-238-25	Develop operational guidelines for maintaining instream flows to protect all life stages of steelhead downstream from water diversions in coastal San Mateo County watersheds.	Ano Nuevo	3	PL
CC-14-238-26	Identify and assess all instream diversions for fish screens.	Ano Nuevo	3	PL
CC-14-238-27	Conduct an IFIM or other appropriate flow study to determine the flows necessary to optimize habitat for all life stages of steelhead.	Ano Nuevo	3	PL
CC-14-238-28	Assess, prioritize, and plan potential water conservation measures and projects that reduce water diversion from the creeks during the spring, summer and fall months.	Ano Nuevo	3	PL
CC-14-238-29	Assess the stream habitat above the dam on Ano Nuevo Creek to determine if it warrants a fish passage structure.	Ano Nuevo	3	PL
CC-16-238-03	Implement fish screening projects in coastal San Mateo watersheds.	Ano Nuevo	3	SC
CC-18-238-03	Implement priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Ano Nuevo	3	WC
CC-20-238-05	Review existing water rights and acquire or purchase water rights for the protection of all life stages of steelhead in Ano Nuevo Creek watershed.	Ano Nuevo	3	WP
CC-20-238-06	Promote winter season diversions, as opposed to spring through fall diversions, while ensuring adequate bypass flows for steelhead passage in watersheds south of San Francisco.	Ano Nuevo	3	WP
CC-01-239-01	Develop and post signage about premature, manual breaching of sandbars on beaches where sandbars form.	Waddell	3	AC
CC-01-239-02	Obtain Americorp members that can assess and monitor anadromous watersheds and conduct public outreach.	Waddell	3	AC

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-03-239-01	Acquire conservation easement or land in fee title from willing landowners to protect habitat essential to all life stages of steelhead.	Waddell	3	HA
CC-06-239-01	Remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Waddell	3	HR
CC-06-239-02	Implement project designs to remediate upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Central coast watersheds.	Waddell	3	HR
CC-07-239-01	Implement project designs to remediate upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Central coast watersheds.	Waddell	3	HS
CC-08-239-01	Implement project designs to remediate upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Central coast watersheds.	Waddell	3	HU
CC-12-239-01	Develop project designs to remediate upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Central coast watersheds.	Waddell	3	PD
CC-12-239-02	Develop project designs to remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Waddell	3	PD
CC-12-239-03	Conduct pre-project planning or project development for fish screening placement in Central Coast watersheds.	Waddell	3	PD
CC-12-239-04	Design priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Waddell	3	PD
CC-14-239-01	Identify, assess, and prioritize upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Central coast watersheds.	Waddell	3	PL
CC-14-239-02	Assess riparian areas for condition and non-native invasive plant species.	Waddell	3	PL
CC-14-239-03	Conduct an IFIM or other appropriate flow study to determine the flow needed to optimize migration and rearing in lagoons and estuaries in coastal San Mateo watersheds.	Waddell	3	PL
CC-14-239-04	Develop operational guidelines for maintaining instream flows to protect all life stages of steelhead downstream from water diversions in Central Coast watersheds.	Waddell	3	PL

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-14-239-05	Develop management and enhancement plans for Central Coast lagoons and estuaries.	Waddell	3	PL
CC-14-239-06	Assess diversions for proper fish screening throughout Central Coast watersheds.	Waddell	3	PL
CC-14-239-07	Assess, prioritize, and plan potential water conservation measures and projects that reduce water diversion from the creeks during the spring, summer and fall months.	Waddell	3	PL
CC-16-239-01	Implement fish screening projects in Central Coast watersheds.	Waddell	3	SC
CC-18-239-01	Implement water conservation projects that provide more efficient use of water from stream systems to enhance year round flows for all life stages of steelhead.	Waddell	3	WC
CC-18-239-02	Implement priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Waddell	3	WC
CC-20-239-01	Review existing water rights and acquire or purchase water rights for the protection of all life stages of steelhead in Central Coast watersheds.	Waddell	3	WP
CC-20-239-02	Promote winter season diversions, as opposed to spring through fall diversions, while ensuring adequate bypass flows for steelhead passage in watersheds south of San Francisco.	Waddell	3	WP
CC-01-239-03	Develop and post signage about premature, manual breaching of sandbars on beaches where sandbars form.	Scott	3	AC
CC-01-239-04	Obtain Americorp members that can assess and monitor anadromous watersheds and conduct public outreach.	Scott	3	AC
CC-03-239-02	Acquire conservation easement or land in fee title from willing landowners to protect habitat essential to all life stages of steelhead.	Scott	3	HA
CC-05-239-01	Implement high priority restoration projects in Central Coast lagoons and estuaries.	Scott	3	HI
CC-06-239-03	Remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Scott	3	HR
CC-06-239-04	Implement high priority restoration projects in Central Coast lagoons and estuaries.	Scott	3	HR
CC-06-239-05	Implement project designs to remediate upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Central coast watersheds.	Scott	3	HR
CC-07-239-02	Implement project designs to remediate upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Central coast watersheds.	Scott	3	HS

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-08-239-02	Implement project designs to remediate upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Central coast watersheds.	Scott	3	HU
CC-08-239-03	Implement high priority restoration projects in Central Coast lagoons and estuaries.	Scott	3	HU
CC-12-239-05	Develop project designs to remediate upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Central coast watersheds.	Scott	3	PD
CC-12-239-06	Develop project designs to remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Scott	3	PD
CC-12-239-07	Develop designs for high priority projects in Central Coast lagoons and estuaries.	Scott	3	PD
CC-12-239-08	Conduct pre-project planning or project development for fish screening placement in Central Coast watersheds.	Scott	3	PD
CC-12-239-09	Design priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Scott	3	PD
CC-14-239-08	Identify, assess, and prioritize upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Central coast watersheds.	Scott	3	PL
CC-14-239-09	Assess riparian areas for condition and non-native invasive plant species.	Scott	3	PL
CC-14-239-10	Conduct an IFIM or other appropriate flow study to determine the flow needed to optimize migration and rearing in lagoons and estuaries in coastal San Mateo watersheds.	Scott	3	PL
CC-14-239-11	Develop operational guidelines for maintaining instream flows to protect all life stages of steelhead downstream from water diversions in Central Coast watersheds.	Scott	3	PL
CC-14-239-12	Develop management and enhancement plans for Central Coast lagoons and estuaries.	Scott	3	PL
CC-14-239-13	Develop or update watershed assessment, restoration and management plans for Central Coast watersheds.	Scott	3	PL
CC-14-239-14	Assess diversions for proper fish screening throughout Central Coast watersheds.	Scott	3	PL
CC-14-239-15	Assess, prioritize, and plan potential water conservation measures and projects that reduce water diversion from the creeks during the spring, summer and fall months.	Scott	3	PL
CC-14-239-16	Develop watershed specific woody debris management plans.	Scott	3	PL

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-16-239-02	Implement fish screening projects in Central Coast watersheds.	Scott	3	SC
CC-18-239-03	Implement water conservation projects that provide more efficient use of water from stream systems to enhance year round flows for all life stages of steelhead.	Scott	3	WC
CC-18-239-04	Implement priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Scott	3	WC
CC-20-239-03	Review existing water rights and acquire or purchase water rights for the protection of all life stages of steelhead in Central Coast watersheds.	Scott	3	WP
CC-20-239-04	Promote winter season diversions, as opposed to spring through fall diversions, while ensuring adequate bypass flows for steelhead passage in watersheds south of San Francisco.	Scott	3	WP
CC-01-239-05	Obtain Americorp members that can assess and monitor anadromous watersheds and conduct public outreach.	San Vicente	3	AC
CC-06-239-06	Remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	San Vicente	3	HR
CC-06-239-07	Implement project designs to remediate upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Central coast watersheds.	San Vicente	3	HR
CC-07-239-03	Implement project designs to remediate upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Central coast watersheds.	San Vicente	3	HS
CC-08-239-04	Implement project designs to remediate upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Central coast watersheds.	San Vicente	3	HU
CC-12-239-10	Develop project designs to remediate upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Central coast watersheds.	San Vicente	3	PD
CC-12-239-11	Develop project designs to remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	San Vicente	3	PD
CC-12-239-12	Conduct pre-project planning or project development for fish screening placement in Central Coast watersheds.	San Vicente	3	PD
CC-12-239-13	Design priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	San Vicente	3	PD

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-14-239-17	Identify, assess, and prioritize upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Central coast watersheds.	San Vicente	3	PL
CC-14-239-18	Assess riparian areas for condition and non-native invasive plant species.	San Vicente	3	PL
CC-14-239-19	Develop operational guidelines for maintaining instream flows to protect all life stages of steelhead downstream from water diversions in Central Coast watersheds.	San Vicente	3	PL
CC-14-239-20	Assess diversions for proper fish screening throughout Central Coast watersheds.	San Vicente	3	PL
CC-14-239-21	Assess, prioritize, and plan potential water conservation measures and projects that reduce water diversion from the creeks during the spring, summer and fall months.	San Vicente	3	PL
CC-16-239-03	Implement fish screening projects in Central Coast watersheds.	San Vicente	3	SC
CC-18-239-05	Implement water conservation projects that provide more efficient use of water from stream systems to enhance year round flows for all life stages of steelhead.	San Vicente	3	WC
CC-18-239-06	Implement priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	San Vicente	3	WC
CC-20-239-05	Review existing water rights and acquire or purchase water rights for the protection of all life stages of steelhead in Central Coast watersheds.	San Vicente	3	WP
CC-20-239-06	Promote winter season diversions, as opposed to spring through fall diversions, while ensuring adequate bypass flows for steelhead passage in watersheds south of San Francisco.	San Vicente	3	WP
CC-01-239-06	Develop and post signage about premature, manual breaching of sandbars on beaches where sandbars form.	Laguna	3	AC
CC-01-239-07	Obtain Americorp members that can assess and monitor anadromous watersheds and conduct public outreach.	Laguna	3	AC
CC-03-239-03	Acquire conservation easement or land in fee title from willing landowners to protect habitat essential to all life stages of steelhead.	Laguna	3	HA
CC-06-239-08	Remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Laguna	3	HR
CC-06-239-09	Implement project designs to remediate upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Central coast watersheds.	Laguna	3	HR

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-07-239-04	Implement project designs to remediate upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Central coast watersheds.	Laguna	3	HS
CC-08-239-05	Implement project designs to remediate upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Central coast watersheds.	Laguna	3	HU
CC-12-239-14	Develop project designs to remediate upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Central coast watersheds.	Laguna	3	PD
CC-12-239-15	Develop project designs to remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Laguna	3	PD
CC-12-239-16	Conduct pre-project planning or project development for fish screening placement in Central Coast watersheds.	Laguna	3	PD
CC-12-239-17	Design priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Laguna	3	PD
CC-14-239-22	Identify, assess, and prioritize upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Central coast watersheds.	Laguna	3	PL
CC-14-239-23	Assess riparian areas for condition and non-native invasive plant species.	Laguna	3	PL
CC-14-239-24	Conduct an IFIM or other appropriate flow study to determine the flow needed to optimize migration and rearing in lagoons and estuaries in coastal San Mateo watersheds.	Laguna	3	PL
CC-14-239-25	Develop operational guidelines for maintaining instream flows to protect all life stages of steelhead downstream from water diversions in Central Coast watersheds.	Laguna	3	PL
CC-14-239-26	Develop management and enhancement plans for Central Coast lagoons and estuaries.	Laguna	3	PL
CC-14-239-27	Develop or update watershed assessment, restoration and management plans for Central Coast watersheds.	Laguna	3	PL
CC-14-239-28	Assess diversions for proper fish screening throughout Central Coast watersheds.	Laguna	3	PL
CC-14-239-29	Assess, prioritize, and plan potential water conservation measures and projects that reduce water diversion from the creeks during the spring, summer and fall months.	Laguna	3	PL

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-16-239-04	Implement fish screening projects in Central Coast watersheds.	Laguna	3	SC
CC-18-239-07	Implement water conservation projects that provide more efficient use of water from stream systems to enhance year round flows for all life stages of steelhead.	Laguna	3	WC
CC-18-239-08	Implement priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Laguna	3	WC
CC-20-239-07	Review existing water rights and acquire or purchase water rights for the protection of all life stages of steelhead in Central Coast watersheds.	Laguna	3	WP
CC-20-239-08	Promote winter season diversions, as opposed to spring through fall diversions, while ensuring adequate bypass flows for steelhead passage in watersheds south of San Francisco.	Laguna	3	WP
CC-01-239-08	Obtain Americorp members that can assess and monitor anadromous watersheds and conduct public outreach.	Wilder	3	AC
CC-06-239-10	Remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Wilder	3	HR
CC-06-239-11	Implement project designs to remediate upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, recreation and natural sources in Central coast watersheds.	Wilder	3	HR
CC-07-239-05	Implement project designs to remediate upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, recreation and natural sources in Central coast watersheds.	Wilder	3	HS
CC-08-239-06	Implement project designs to remediate upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, recreation and natural sources in Central coast watersheds.	Wilder	3	HU
CC-12-239-18	Develop project designs to remediate upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, recreation and natural sources in Central coast watersheds.	Wilder	3	PD
CC-12-239-19	Develop project designs to remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Wilder	3	PD
CC-12-239-20	Conduct pre-project planning or project development for fish screening placement in Central Coast watersheds.	Wilder	3	PD
CC-12-239-21	Design priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Wilder	3	PD
CC-14-239-30	Identify, assess, and prioritize upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, recreation and natural sources in Central coast watersheds.	Wilder	3	PL
CC-14-239-31	Assess riparian areas for condition and non-native invasive plant species.	Wilder	3	PL

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-14-239-32	Develop operational guidelines for maintaining instream flows to protect all life stages of steelhead downstream from water diversions in Central Coast watersheds.	Wilder	3	PL
CC-14-239-33	Assess diversions for proper fish screening throughout Central Coast watersheds.	Wilder	3	PL
CC-14-239-34	Assess, prioritize, and plan potential water conservation measures and projects that reduce water diversion from the creeks during the spring, summer and fall months.	Wilder	3	PL
CC-16-239-05	Implement fish screening projects in Central Coast watersheds.	Wilder	3	SC
CC-18-239-09	Implement water conservation projects that provide more efficient use of water from stream systems to enhance year round flows for all life stages of steelhead.	Wilder	3	WC
CC-18-239-10	Implement priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Wilder	3	WC
CC-20-239-09	Review existing water rights and acquire or purchase water rights for the protection of all life stages of steelhead in Central Coast watersheds.	Wilder	3	WP
CC-20-239-10	Promote winter season diversions, as opposed to spring through fall diversions, while ensuring adequate bypass flows for steelhead passage in watersheds south of San Francisco.	Wilder	3	WP
CC-01-240-01	Develop and post signage about premature, manual breaching of sandbars on beaches where sandbars form.	San Lorenzo	3	AC
CC-01-240-02	Obtain Americorp members that can assess and monitor anadromous watersheds and conduct public outreach.	San Lorenzo	3	AC
CC-02-240-01	Implement fish passage projects in Central Coast watersheds.	San Lorenzo	3	FP
CC-03-240-01	Acquire conservation easement or land in fee title from willing landowners to protect habitat essential to all life stages of steelhead.	San Lorenzo	3	HA
CC-04-240-01	Implement fish passage projects in Central Coast watersheds.	San Lorenzo	3	HB
CC-05-240-01	Implement high priority restoration projects in Central Coast lagoons and estuaries.	San Lorenzo	3	HI
CC-06-240-01	Remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	San Lorenzo	3	HR
CC-06-240-02	Implement high priority restoration projects in Central Coast lagoons and estuaries.	San Lorenzo	3	HR
CC-06-240-03	Implement project designs to remediate upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Central coast watersheds.	San Lorenzo	3	HR

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-07-240-01	Implement project designs to remediate upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Central coast watersheds.	San Lorenzo	3	HS
CC-08-240-01	Implement project designs to remediate upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Central coast watersheds.	San Lorenzo	3	HU
CC-08-240-02	Implement high priority restoration projects in Central Coast lagoons and estuaries.	San Lorenzo	3	HU
CC-11-240-01	Develop or support local watershed groups throughout the Central Coast.	San Lorenzo	3	OR
CC-12-240-01	Develop project designs to remediate upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Central coast watersheds.	San Lorenzo	3	PD
CC-12-240-02	Develop designs for passage projects at juvenile and adult steelhead barriers and impediments in Central Coast watersheds.	San Lorenzo	3	PD
CC-12-240-03	Develop project designs to remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	San Lorenzo	3	PD
CC-12-240-04	Develop designs for high priority projects in Central Coast lagoons and estuaries.	San Lorenzo	3	PD
CC-12-240-05	Conduct pre-project planning or project development for fish screening placement in Central Coast watersheds.	San Lorenzo	3	PD
CC-12-240-06	Design priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	San Lorenzo	3	PD
CC-14-240-01	Identify, assess, and prioritize upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Central coast watersheds.	San Lorenzo	3	PL
CC-14-240-02	Assess and prioritize barriers and impediments to juvenile and adult steelhead in Central Coast watersheds.	San Lorenzo	3	PL
CC-14-240-03	Assess riparian areas for condition and non-native invasive plant species.	San Lorenzo	3	PL
CC-14-240-04	Conduct an IFIM or other appropriate flow study to determine the flow needed to optimize migration and rearing in lagoons and estuaries in coastal San Mateo watersheds.	San Lorenzo	3	PL
CC-14-240-05	Develop operational guidelines for maintaining instream flows to protect all life stages of steelhead downstream from water diversions in Central Coast watersheds.	San Lorenzo	3	PL

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-14-240-06	Develop guidelines for maintaining juvenile and adult steelhead passage at points of diversion where flashboard dams are used in Central Coast watersheds.	San Lorenzo	3	PL
CC-14-240-07	Develop management and enhancement plans for Central Coast lagoons and estuaries.	San Lorenzo	3	PL
CC-14-240-08	Develop or update watershed assessment, restoration and management plans for Central Coast watersheds.	San Lorenzo	3	PL
CC-14-240-09	Assess diversions for proper fish screening throughout Central Coast watersheds.	San Lorenzo	3	PL
CC-14-240-10	Assess, prioritize, and plan potential water conservation measures and projects that reduce water diversion from the creeks during the spring, summer and fall months.	San Lorenzo	3	PL
CC-14-240-11	Develop watershed specific woody debris management plans.	San Lorenzo	3	PL
CC-16-240-01	Implement fish screening projects in Central Coast watersheds.	San Lorenzo	3	SC
CC-18-240-01	Develop an incentive program for a roof runoff collection system to detain runoff and provide for landscape irrigation.	San Lorenzo	3	WC
CC-18-240-02	Implement water conservation projects that provide more efficient use of water from stream systems to enhance year round flows for all life stages of steelhead.	San Lorenzo	3	WC
CC-18-240-03	Implement priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	San Lorenzo	3	WC
CC-20-240-01	Review existing water rights and acquire or purchase water rights for the protection of all life stages of steelhead in Central Coast watersheds.	San Lorenzo	3	WP
CC-20-240-02	Promote winter season diversions, as opposed to spring through fall diversions, while ensuring adequate bypass flows for steelhead passage in watersheds south of San Francisco.	San Lorenzo	3	WP
CC-01-241-01	Develop and post signage about premature, manual breaching of sandbars on beaches where sandbars form.	Soquel	3	AC
CC-01-241-02	Obtain Americorp members that can assess and monitor anadromous watersheds and conduct public outreach.	Soquel	3	AC
CC-02-241-01	Implement fish passage projects in Central Coast watersheds.	Soquel	3	FP
CC-03-241-01	Acquire conservation easement or land in fee title from willing landowners to protect habitat essential to all life stages of steelhead.	Soquel	3	HA
CC-04-241-01	Implement fish passage projects in Central Coast watersheds.	Soquel	3	HB
CC-05-241-01	Implement high priority restoration projects in Central Coast lagoons and estuaries.	Soquel	3	HI
CC-06-241-01	Remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Soquel	3	HR
CC-06-241-02	Implement high priority restoration projects in Central Coast lagoons and estuaries.	Soquel	3	HR

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-06-241-03	Implement project designs to remediate upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Central coast watersheds.	Soquel	3	HR
CC-07-241-02	Implement project designs to remediate upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Central coast watersheds.	Soquel	3	HS
CC-08-241-01	Implement project designs to remediate upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Central coast watersheds.	Soquel	3	HU
CC-08-241-02	Implement high priority restoration projects in Central Coast lagoons and estuaries.	Soquel	3	HU
CC-11-241-01	Develop or support local watershed groups throughout the Central Coast.	Soquel	3	OR
CC-12-241-01	Develop project designs to remediate upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Central coast watersheds.	Soquel	3	PD
CC-12-241-02	Develop designs for passage projects at juvenile and adult steelhead barriers and impediments in Central Coast watersheds.	Soquel	3	PD
CC-12-241-03	Develop project designs to remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Soquel	3	PD
CC-12-241-04	Develop designs for high priority projects in Central Coast lagoons and estuaries.	Soquel	3	PD
CC-12-241-05	Conduct pre-project planning or project development for fish screening placement in Central Coast watersheds.	Soquel	3	PD
CC-12-241-06	Design priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Soquel	3	PD
CC-14-241-01	Identify, assess, and prioritize upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Central coast watersheds.	Soquel	3	PL
CC-14-241-02	Assess riparian areas for condition and non-native invasive plant species.	Soquel	3	PL
CC-14-241-03	Conduct an IFIM or other appropriate flow study to determine the flow needed to optimize migration and rearing in lagoons and estuaries in coastal San Mateo watersheds.	Soquel	3	PL

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-14-241-04	Develop operational guidelines for maintaining instream flows to protect all life stages of steelhead downstream from water diversions in Central Coast watersheds.	Soquel	3	PL
CC-14-241-05	Develop management and enhancement plans for Central Coast lagoons and estuaries.	Soquel	3	PL
CC-14-241-06	Develop or update watershed assessment, restoration and management plans for Central Coast watersheds.	Soquel	3	PL
CC-14-241-07	Assess diversions for proper fish screening throughout Central Coast watersheds.	Soquel	3	PL
CC-14-241-08	Assess, prioritize, and plan potential water conservation measures and projects that reduce water diversion from the creeks during the spring, summer and fall months.	Soquel	3	PL
CC-14-241-09	Develop watershed specific woody debris management plans.	Soquel	3	PL
CC-16-241-01	Implement fish screening projects in Central Coast watersheds.	Soquel	3	SC
CC-18-241-01	Implement water conservation projects that provide more efficient use of water from stream systems to enhance year round flows for all life stages of steelhead.	Soquel	3	WC
CC-18-241-02	Implement priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Soquel	3	WC
CC-20-241-01	Review existing water rights and acquire or purchase water rights for the protection of all life stages of steelhead in Central Coast watersheds.	Soquel	3	WP
CC-20-241-02	Promote winter season diversions, as opposed to spring through fall diversions, while ensuring adequate bypass flows for steelhead passage in watersheds south of San Francisco.	Soquel	3	WP
CC-01-242-01	Develop and post signage about premature, manual breaching of sandbars on beaches where sandbars form.	Aptos	3	AC
CC-01-242-02	Obtain Americorp members that can assess and monitor anadromous watersheds and conduct public outreach.	Aptos	3	AC
CC-02-241-01	Implement fish passage projects in Central Coast watersheds.	Aptos	3	FP
CC-02-241-02	Replace the Valenia Road culvert with a bridge or arch culvert to allow for unimpeded upstream steelhead migration and downstream wood movement.	Aptos	3	FP
CC-03-242-01	Acquire conservation easement or land in fee title from willing landowners to protect habitat essential to all life stages of steelhead.	Aptos	3	HA
CC-04-242-01	Implement fish passage projects in Central Coast watersheds.	Aptos	3	HB
CC-04-242-02	Modify the sewer grade control structure at Spreckles Road crossing to allow unimpeded upstream steelhead migration and downstream sediment movement.	Aptos	3	HB
CC-05-242-01	Implement high priority restoration projects in Central Coast lagoons and estuaries.	Aptos	3	HI

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-06-242-01	Remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Aptos	3	HR
CC-06-242-02	Implement high priority restoration projects in Central Coast lagoons and estuaries.	Aptos	3	HR
CC-06-242-03	Implement project designs to remediate upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Central coast watersheds.	Aptos	3	HR
CC-07-242-01	Implement project designs to remediate upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Central coast watersheds.	Aptos	3	HS
CC-08-242-01	Implement project designs to remediate upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Central coast watersheds.	Aptos	3	HU
CC-08-242-02	Implement high priority restoration projects in Central Coast lagoons and estuaries.	Aptos	3	HU
CC-08-242-03	Implement priority projects from the trail assessment and the previous road assessment to reduce sediment delivery throughout Nisene Marks State Park.	Aptos	3	HU
CC-11-242-02	Develop or support local watershed groups throughout the Central Coast.	Aptos	3	OR
CC-12-242-01	Develop project designs to remediate upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Central coast watersheds.	Aptos	3	PD
CC-12-242-02	Develop designs for passage projects at juvenile and adult steelhead barriers and impediments in Central Coast watersheds.	Aptos	3	PD
CC-12-242-03	Develop project designs to remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Aptos	3	PD
CC-12-242-04	Develop designs for high priority projects in Central Coast lagoons and estuaries.	Aptos	3	PD
CC-12-242-05	Conduct pre-project planning or project development for fish screening placement in Central Coast watersheds.	Aptos	3	PD
CC-12-242-06	Implement a feasibility study to evaluate the potential for lagoon enhancement through acquisition and restoration.	Aptos	3	PD
CC-12-242-07	Design priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Aptos	3	PD

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-12-242-08	Develop project designs to remediate upslope and riparian sources of sediment from the trail systems in Nisene Marks State Park.	Aptos	3	PD
CC-14-242-01	Identify, assess, and prioritize upslope, riparian, and streambank sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources in Central coast watersheds.	Aptos	3	PL
CC-14-242-02	Assess riparian areas for condition and non-native invasive plant species.	Aptos	3	PL
CC-14-242-03	Conduct an IFIM or other appropriate flow study to determine the flow needed to optimize migration and rearing in lagoons and estuaries in coastal San Mateo watersheds.	Aptos	3	PL
CC-14-242-04	Develop operational guidelines for maintaining instream flows to protect all life stages of steelhead downstream from water diversions in Central Coast watersheds.	Aptos	3	PL
CC-14-242-05	Develop management and enhancement plans for Central Coast lagoons and estuaries.	Aptos	3	PL
CC-14-242-06	Develop or update watershed assessment, restoration and management plans for Central Coast watersheds.	Aptos	3	PL
CC-14-242-07	Assess diversions for proper fish screening throughout Central Coast watersheds.	Aptos	3	PL
CC-14-242-08	Assess all hiking and biking trail systems in Nisene Marks State Park and prioritize sediment control projects.	Aptos	3	PL
CC-14-242-09	Assess, prioritize, and plan potential water conservation measures and projects that reduce water diversion from the creeks during the spring, summer and fall months.	Aptos	3	PL
CC-14-242-10	Develop watershed specific woody debris management plans.	Aptos	3	PL
CC-16-242-01	Implement fish screening projects in Central Coast watersheds.	Aptos	3	SC
CC-18-242-01	Develop an incentive program for a roof runoff collection system to detain runoff and provide for landscape irrigation.	Aptos	3	WC
CC-18-242-02	Install sediment trap for pretreatment and a modified culvert system that can act as an efficient detention system.	Aptos	3	WC
CC-18-242-03	Implement water conservation projects that provide more efficient use of water from stream systems to enhance year round flows for all life stages of steelhead.	Aptos	3	WC
CC-18-242-04	Implement priority water conservation projects that reduce diversion and enhance instream flow during the spring, summer and fall months for steelhead.	Aptos	3	WC
CC-20-242-01	Review existing water rights and acquire or purchase water rights for the protection of all life stages of steelhead in Central Coast watersheds.	Aptos	3	WP

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-20-242-02	Promote winter season diversions, as opposed to spring through fall diversions, while ensuring adequate bypass flows for steelhead passage in watersheds south of San Francisco.	Aptos	3	WP
CC-01-243-01	Develop and post signage about premature, manual breaching of the sandbar.	Pajaro	3	AC
CC-02-243-01	Implement fish passage projects in the Pajaro watershed.	Pajaro	3	FP
CC-03-243-01	Acquire conservation easement or land in fee title from willing landowners to protect or restore habitat essential to all life stages of steelhead in the Pajaro watershed.	Pajaro	3	HA
CC-04-243-01	Implement fish passage projects in the Pajaro watershed.	Pajaro	3	HB
CC-06-243-01	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources.	Pajaro	3	HR
CC-06-243-02	Remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Pajaro	3	HR
CC-06-243-03	Install exclusionary livestock fencing and develop off-channel, upslope water sources.	Pajaro	3	HR
CC-07-243-01	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources.	Pajaro	3	HS
CC-08-243-01	Implement projects that remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources.	Pajaro	3	HU
CC-08-243-02	Install exclusionary livestock fencing and develop off-channel, upslope water sources.	Pajaro	3	HU
CC-09-243-01	Conduct habitat and steelhead population assessments throughout the Pajaro watershed.	Pajaro	3	MD
CC-11-243-01	Develop local watershed groups in Central Coast watersheds.	Pajaro	3	OR
CC-12-243-01	Develop project designs to remediate upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources.	Pajaro	3	PD
CC-12-243-02	Develop designs for passage projects at juvenile and adult steelhead barriers and impediments in the Pajaro watershed.	Pajaro	3	PD
CC-12-243-03	Develop project designs to remove, reduce, and control non-native invasive plant species and restore, protect and enhance native riparian vegetation.	Pajaro	3	PD
CC-12-243-04	Design projects for exclusionary livestock fencing placement and the development of off-channel, upslope water sources.	Pajaro	3	PD

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
CC-12-243-05	Develop project designs for off stream storage facilities for those willing to change to winter diversion.	Pajaro	3	PD
CC-12-243-06	Design appropriate fish screening projects for diversions that are unscreened or have inadequate screening.	Pajaro	3	PD
CC-14-243-01	Identify, assess, and prioritize upslope and riparian sources of sediment including those from road infrastructure, agriculture, development, grazing, timber operations, recreation and natural sources.	Pajaro	3	PL
CC-14-243-02	Assess and prioritize barriers and impediments to juvenile and adult steelhead in the Pajaro watershed.	Pajaro	3	PL
CC-14-243-03	Assess riparian zones for non-native plant species and enhancement opportunities.	Pajaro	3	PL
CC-14-243-04	Conduct an IFIM or other appropriate flow study to determine the flow needed to optimize steelhead migration and rearing in the Pajaro River lagoon/estuary.	Pajaro	3	PL
CC-14-243-05	Develop a restoration/enhancement/management plan for the Pajaro River lagoon/estuary.	Pajaro	3	PL
CC-14-243-06	Develop operational guidelines for maintaining instream flows to protect all life stages of steelhead downstream of water diversions in the Pajaro watershed.	Pajaro	3	PL
CC-14-243-07	Develop operational guidelines for maintaining adult and juvenile steelhead passage at points of diversion where flashboard dams are used in the Pajaro watershed.	Pajaro	3	PL
CC-14-243-08	Assess or explore opportunities to have willing landowners change their summer/fall diversions (and water rights) over to winter diversions.	Pajaro	3	PL
CC-14-243-09	Assess or explore opportunities to have willing landowners change their summer/fall diversions (and water rights) over to winter diversions.	Pajaro	3	PL
CC-14-243-10	Identify and assess all instream diversions for fish screens.	Pajaro	3	PL
CC-14-243-11	Develop steelhead habitat management/enhancement plans for the sub-watersheds within the Pajaro watershed.	Pajaro	3	PL
CC-14-243-12	Develop ranch implementation plans.	Pajaro	3	PL
CC-16-243-01	Implement fish screening projects that would protect juvenile steelhead throughout the watershed.	Pajaro	3	SC
CC-18-243-01	Implement project designs for off stream storage facilities for those willing to change to winter diversion.	Pajaro	3	WC
CC-20-243-01	Review existing water rights and acquire or purchase water rights for the protection of all life stages of steelhead in the Pajaro watershed.	Pajaro	3	WP
SCC-01-300-01	Develop partnerships with local RCDs, NGOs and other public entities to utilize the Watershed Stewards Program in focus watershed for the benefit of South Central California Steelhead restoration.	South Central Coast (DFG Region 4)	4	AC

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
SCC-10-300-01	Monitor restoration projects in watersheds where restoration has or is occurring, to evaluate success of the project implementation, improve knowledge about restoration techniques and their applications, and document biological response.	South Central Coast (DFG Region 4)	4	MO
SCC-02-306-01	Modify or remove barriers that limit or prevent immigration or emigration (i.e. Clark Colony Diversion, Sycamore Flats, Millers Lodge).	Arroyo Seco	4	FP
SCC-03-306-01	Acquire lands or easements from willing landowners to protect critical steelhead habitat (e.g. riparian and floodplain lands with water rights, stream reaches that support depressed native stocks, and estuaries.	Arroyo Seco	4	HA
SCC-06-306-01	Develop cooperative programs with landowners of public and private lands to improve and protect riparian corridors from erosion, trampling, or water quality impairment attributed to cattle, and develop off channel water sources; conduct riparian restoration through planting of native endemic riparian species, and/or through non-native vegetation removal.	Arroyo Seco	4	HR
SCC-12-306-01	Develop project designs for restoration activities which would improve, protect, and/or enhance steelhead habitat.	Arroyo Seco	4	PD
SCC-18-306-01	Restore streamflows by implementing water conservation measures.	Arroyo Seco	4	WC
SCC-20-306-01	Acquire water rights from willing landowners to protect critical steelhead habitat.	Arroyo Seco	4	WP
SCC-02-312-01	Modify or remove barriers that limit or prevent immigration or emigration (i.e. Sleepy Hollow Ford).	Carmel	4	FP
SCC-04-312-01	Modify or remove barriers that limit or prevent immigration or emigration (i.e. Old Carmel River Dam, Los Padres Dam).	Carmel	4	HB
SCC-05-312-01	Enhance spawning and rearing areas downstream of dams by gravel augmentation.	Carmel	4	HI
SCC-12-312-01	Develop project designs for restoration activities which would improve, protect, and/or enhance steelhead habitat.	Carmel	4	PD
SCC-18-312-01	Restore streamflows by implementing water conservation measures.	Carmel	4	WC
SCC-20-312-01	Acquire water rights from willing landowners to protect critical steelhead habitat.	Carmel	4	WP
SCC-03-313-01	Acquire lands or easements from willing landowners to protect critical steelhead habitat (e.g. riparian and floodplain lands with water rights, stream reaches that support depressed native stocks, and estuaries.	San Jose	4	HA
SCC-18-313-01	Restore streamflows by implementing water conservation measures.	San Jose	4	WC
SCC-20-313-01	Acquire water rights from willing landowners to protect critical steelhead habitat.	San Jose	4	WP
SCC-02-313-01	Modify or remove barriers that limit or prevent immigration or emigration (i.e.. road culverts).	Seneca	4	FP
SCC-12-313-01	Develop project designs for restoration activities which would improve, protect, and/or enhance steelhead habitat.	Seneca	4	PD
SCC-04-313-01	Modify or remove instream barriers that limit or prevent immigration or emigration.	Garrapata	4	HB

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
SCC-06-313-01	Develop cooperative programs with landowners of public and private lands to improve and protect riparian corridors from erosion, trampling, or water quality impairment attributed to cattle, and develop off channel water sources; conduct riparian restoration through planting of native endemic riparian species, and/or through non-native vegetation removal.	Garrapata	4	HR
SCC-12-313-02	Develop project designs for restoration activities which would improve, protect, and/or enhance steelhead habitat.	Garrapata	4	PD
SCC-02-313-02	Modify or remove barriers that limit or prevent immigration or emigration (i.e. concrete ford upstream of Andrew Molera State Park).	Big Sur	4	FP
SCC-09-313-01	Conduct population status and trends monitoring of steelhead consistent with Fish and Game Bulletin 180, California Coastal Salmonid Monitoring Plan.	Big Sur	4	MD
SCC-12-313-03	Develop project designs for restoration activities which would improve, protect, and/or enhance steelhead habitat.	Big Sur	4	PD
SCC-18-313-02	Restore streamflows by implementing water conservation measures.	Big Sur	4	WC
SCC-20-313-02	Acquire water rights from willing landowners to protect critical steelhead habitat.	Big Sur	4	WP
SCC-02-313-03	Modify or remove barriers that limit or prevent immigration or emigration (i.e. instream culvert upstream of Big Sur River confluence).	Juan Higuera	4	FP
SCC-12-313-04	Develop project designs for restoration activities which would improve, protect, and/or enhance steelhead habitat.	Juan Higuera	4	PD
SCC-06-315-01	Develop cooperative programs with landowners of public and private lands to improve and protect riparian corridors from erosion, trampling, or water quality impairment attributed to cattle, and develop off channel water sources; conduct riparian restoration through planting of native endemic riparian species, and/or through non-native vegetation removal.	Arroyo de la Cruz	4	HR
SCC-03-316-01	Acquire lands or easements from willing landowners to protect critical steelhead habitat (e.g. riparian and floodplain lands with water rights, stream reaches that support depressed native stocks, and estuaries.	San Simeon	4	HA
SCC-06-316-01	Develop cooperative programs with landowners of public and private lands to improve and protect riparian corridors from erosion, trampling, or water quality impairment attributed to cattle, and develop off channel water sources; conduct riparian restoration through planting of native endemic riparian species, and/or through non-native vegetation removal.	San Simeon	4	HR
SCC-18-316-01	Restore streamflows by implementing water conservation measures.	San Simeon	4	WC
SCC-19-316-01	Install telemetry stream gauge to assess and monitor streamflow.	San Simeon	4	WD
SCC-20-316-01	Acquire water rights from willing landowners to protect critical steelhead habitat.	San Simeon	4	WP

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
SCC-03-317-01	Acquire lands or easements from willing landowners to protect critical steelhead habitat (e.g. riparian and floodplain lands with water rights, stream reaches that support depressed native stocks, and estuaries.	Santa Rosa	4	HA
SCC-06-317-01	Develop cooperative programs with landowners of public and private lands to improve and protect riparian corridors from erosion, trampling, or water quality impairment attributed to cattle, and develop off channel water sources; conduct riparian restoration through planting of native endemic riparian species, and/or through non-native vegetation removal.	Santa Rosa	4	HR
SCC-07-317-01	Implement projects to stabilize eroding, collapsing, or otherwise de-stabilized banks to prevent sediment delivery to the stream.	Santa Rosa	4	HS
SCC-09-317-01	Conduct population status and trends monitoring of steelhead consistent with Fish and Game Bulletin 180, California Coastal Salmonid Monitoring Plan.	Santa Rosa	4	MD
SCC-12-317-01	Develop project designs for restoration activities which would improve, protect, and/or enhance steelhead habitat.	Santa Rosa	4	PD
SCC-14-317-01	Develop comprehensive watershed management plans for watersheds that don't have plans; conduct fisheries, barrier, habitat and flow assessments to identify specific limiting factors for steelhead and to develop prioritized restoration projects.	Santa Rosa	4	PL
SCC-18-317-01	Restore streamflows by implementing water conservation measures.	Santa Rosa	4	WC
SCC-19-317-01	Install telemetry stream gauge to assess and monitor streamflow.	Santa Rosa	4	WD
SCC-20-317-01	Acquire water rights from willing landowners to protect critical steelhead habitat.	Santa Rosa	4	WP
SCC-02-324-01	Modify or remove barriers that limit or prevent immigration or emigration (i.e. Highway 1 culvert at Pennington Creek).	Chorro	4	FP
SCC-03-324-01	Acquire lands or easements from willing landowners to protect critical steelhead habitat (e.g. riparian and floodplain lands with water rights, stream reaches that support depressed native stocks, and estuaries.	Chorro	4	HA
SCC-06-324-01	Develop cooperative programs with landowners of public and private lands to improve and protect riparian corridors from erosion, trampling, or water quality impairment attributed to cattle, and develop off channel water sources; conduct riparian restoration through planting of native endemic riparian species, and/or through non-native vegetation removal.	Chorro	4	HR
SCC-12-324-01	Develop project designs for restoration activities which would improve, protect, and/or enhance steelhead.	Chorro	4	PD
SCC-18-324-01	Restore streamflows by implementing water conservation measures.	Chorro	4	WC
SCC-19-324-01	Install telemetry stream gauge to assess and monitor streamflow.	Chorro	4	WD
SCC-02-326-01	Modify or remove barriers that limit or prevent immigration or emigration (i.e. downtown culverts).	San Luis Obispo	4	FP

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
SCC-03-326-01	Acquire lands or easements from willing landowners to protect critical steelhead habitat (e.g. riparian and floodplain lands with water rights, stream reaches that support depressed native stocks, and estuaries.	San Luis Obispo	4	HA
SCC-12-326-01	Develop project designs for restoration activities which would improve, protect, and/or enhance steelhead habitat.	San Luis Obispo	4	PD
SCC-18-326-01	Restore streamflows by implementing water conservation measures.	San Luis Obispo	4	WC
SCC-02-328-01	Modify or remove barriers that limit or prevent immigration or emigration (i.e. Price Canyon Arizona crossing, Union Pacific Railroad Bridge).	Pismo	4	FP
SCC-03-328-01	Acquire lands or easements from willing landowners to protect critical steelhead habitat (e.g. riparian and floodplain lands with water rights, stream reaches that support depressed native stocks, and estuaries.	Pismo	4	HA
SCC-06-328-01	Develop cooperative programs with landowners of public and private lands to improve and protect riparian corridors from erosion, trampling, or water quality impairment attributed to cattle, and develop off channel water sources; conduct riparian restoration through planting of native endemic riparian species, and/or through non-native vegetation removal.	Pismo	4	HR
SCC-07-328-01	Implement projects to stabilize eroding, collapsing, or otherwise de-stabilized banks to prevent sediment delivery to the stream.	Pismo	4	HS
SCC-12-328-01	Develop project designs for restoration activities which would improve, protect, and/or enhance steelhead habitat.	Pismo	4	PD
SCC-14-328-01	Develop comprehensive watershed management plans for watersheds that don't have plans; conduct fisheries, barrier, habitat and flow assessments to identify specific limiting factors for steelhead and to develop prioritized restoration projects.	Pismo	4	PL
SCC-18-328-01	Restore streamflows through by implementing water conservation measures.	Pismo	4	WC
SCC-19-328-01	Install telemetry stream gauge to assess and monitor streamflow.	Pismo	4	WD
SCC-20-328-01	Acquire water rights from willing landowners to protect critical steelhead habitat.	Pismo	4	WP
SCC-02-329-01	Modify or remove barriers that limit or prevent immigration or emigration (i.e. Cecchetti Road Culvert).	Arroyo Grande	4	FP
SCC-04-329-01	Modify or remove barriers that limit or prevent immigration or emigration (i.e. stream gauge).	Arroyo Grande	4	HB
SCC-05-329-01	Enhance spawning and rearing areas downstream of dams by gravel augmentation.	Arroyo Grande	4	HI
SCC-06-329-01	Develop cooperative programs with landowners of public and private lands to improve and protect riparian corridors from erosion, trampling, or water quality impairment attributed to cattle, and develop off channel water sources; conduct riparian restoration through planting of native endemic riparian species, and/or through non-native vegetation removal.	Arroyo Grande	4	HR

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
SCC-07-329-01	Implement projects to stabilize eroding, collapsing, or otherwise de-stabilized banks to prevent sediment delivery to the stream.	Arroyo Grande	4	HS
SCC-12-329-01	Develop project designs for restoration activities which would improve, protect, and/or enhance steelhead habitat.	Arroyo Grande	4	PD
SCC-18-329-01	Restore streamflows by implementing water conservation measures.	Arroyo Grande	4	WC
SCC-20-329-01	Acquire water rights from willing landowners to protect critical steelhead habitat.	Arroyo Grande	4	WP
SC-01-400-01	Develop partnerships with local RCDs, NGOs and other public entities to utilize the Watershed Stewards program in focal watersheds for the benefit of Southern steelhead restoration.	South Coast (DFG Region 5)	5	AC
SC-03-400-01	Encourage the restoration of estuaries and riparian corridors through land acquisition and conservation easements.	South Coast (DFG Region 5)	5	HA
SC-04-400-01	Work with local flood control agencies to modify flood control channels and to modify or remove debris basins within Santa Barbara, Ventura, Los Angeles, Orange and San Diego counties.	South Coast (DFG Region 5)	5	HB
SC-05-400-01	Protect spawning and rearing areas and estuaries in South Coast watersheds.	South Coast (DFG Region 5)	5	HI
SC-05-400-02	Improve instream habitat conditions for steelhead and other native aquatic species through the removal of non-native aquatic fish and amphibians.	South Coast (DFG Region 5)	5	HI
SC-06-400-01	Reduce sediment input from agricultural, equestrian, rural and timber road networks and development in focal watersheds within the five southern California Coast counties.	South Coast (DFG Region 5)	5	HR
SC-06-400-02	Remove or reduce and control non-native, invasive species (e.g., Arundo donax, cape ivy) in South Coast watersheds using accepted methods.	South Coast (DFG Region 5)	5	HR
SC-06-400-03	Develop cooperative programs with landowners of public and private lands to improve and protect riparian corridors from erosion, trampling, or water quality impairment attributed to cattle.	South Coast (DFG Region 5)	5	HR
SC-09-400-01	Assess population status by conducting population surveys in all South Coast drainages.	South Coast (DFG Region 5)	5	MD
SC-09-400-02	Design and/or implement monitoring projects consistent with Fish Bulletin 180, the California Coastal Salmonid Monitoring Plan for focal watersheds.	South Coast (DFG Region 5)	5	MD
SC-10-400-01	Monitor restoration projects in watersheds where restoration has or is occurring, to evaluate success of the project implementation, improve knowledge about restoration techniques and their applications, and document biological response.	South Coast (DFG Region 5)	5	MO
SC-11-400-01	Improve public outreach regarding steelhead restoration and water quality.	South Coast (DFG Region 5)	5	OR
SC-13-400-01	Develop local watershed groups for South Coast watersheds.	South Coast (DFG Region 5)		PI

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
SC-14-400-01	Develop guidelines for maintaining instream flows to protect fisheries resources downstream of water diversions in Southern California streams. Protest water right applications unless sufficient bypass flows are established that will maintain habitat connectivity.	South Coast (DFG Region 5)	5	PL
SC-14-400-02	Protect spawning and rearing areas and estuaries in South Coast watersheds.	South Coast (DFG Region 5)	5	PL
SC-14-400-03	Conduct habitat assessment surveys in all South Coast drainages including habitat above barriers. Assess potential for stream restoration and fish passage above barriers where habitat is available.	South Coast (DFG Region 5)	5	PL
SC-14-400-04	Develop comprehensive watershed management plans and conduct fisheries, barrier, habitat assessments to identify specific limiting factors for steelhead and to develop prioritized restoration projects for focal watersheds that don't have plans.	South Coast (DFG Region 5)	5	PL
SC-16-400-01	Work with landowners to repair, replace or screen existing diversions so that they are compliant with DFG and NMFS screening criteria.	South Coast (DFG Region 5)	5	SC
SC-17-400-01	Improve public outreach regarding steelhead restoration and water quality.	South Coast (DFG Region 5)	5	TE
SC-17-400-02	Provide technical assistance and education to county and city employees, contractors, local watershed groups and other restoration practitioners interested in steelhead restoration and monitoring.	South Coast (DFG Region 5)	5	TE
SC-18-400-01	Develop guidelines for maintaining instream flows to protect fisheries resources downstream of water diversions in Central and South Coast watersheds. Protest water right applications unless sufficient bypass flows are established that will maintain habitat conditions.	South Coast (DFG Region 5)	5	WC
SC-18-400-02	Develop water conservation projects with public and private landowners in focal watersheds.	South Coast (DFG Region 5)	5	WC
SC-03-401-01	Encourage the restoration of estuaries, riparian corridors and floodplains through land acquisition and conservation easements for protect of critical steelhead habitat.	Santa Maria	5	HA
SC-03-401-02	Encourage the restoration of estuaries, riparian corridors and floodplains through land acquisition and conservation easements for protect of critical steelhead habitat.	Santa Maria	5	HA
SC-05-401-01	Implement projects that restore natural stream function (e.g., increase pool depth, improve instream cover) while maintaining flood control capability.	Santa Maria	5	HI
SC-05-401-02	Conduct instream flow studies to determine necessary flows for all life stages of steelhead.	Santa Maria	5	HI

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
SC-05-401-03	Improve the value of lagoons and estuaries as juvenile rearing habitat by restoring estuarine habitat, by maintaining appropriate streamflow into the lagoon and preventing premature breaching during the summer and fall on south Coast streams (i.e., Malibu, Santa Clara, Zuma, Doheny, etc.).	Santa Maria	5	HI
SC-05-401-04	Improve instream habitat conditions for steelhead and other native aquatic species through the removal of non-native aquatic fish and amphibians.	Santa Maria	5	HI
SC-06-401-01	Restore the riparian corridor through planting of native riparian vegetation and/or through removal of non-native vegetation.	Santa Maria	5	HR
SC-07-401-01	Implement projects to stabilize eroding banks and/or replace pipe and wire revetment and other types of hardened bank protection with bio-engineered solutions.	Santa Maria	5	HS
SC-08-401-01	Reduce sediment input from agricultural, equestrian and rural road networks.	Santa Maria	5	HU
SC-09-401-01	Assess the population status of steelhead in the mainstem and tribs.	Santa Maria	5	MD
SC-11-401-01	Encourage the development of a local watershed group to improve local watershed and stream conditions.	Santa Maria	5	OR
SC-12-401-01	Develop designs for the fish passage improvement projects.	Santa Maria	5	PD
SC-12-401-02	Identify, assess, and prioritize physical fish passage impediments in the Sisquoc River and recommend solutions to correct problems.	Santa Maria	5	PD
SC-12-401-03	Develop designs for the instream habitat and bank stabilization improvement projects.	Santa Maria	5	PD
SC-13-401-01	Encourage the development of regional watershed group as a means of exchanging ideas, providing training opportunities and focusing on regional restoration issues.	Santa Maria	5	PI
SC-14-401-01	Assess the condition of estuaries, streams and the riparian corridor as well as road networks and barriers within the watershed to identify limiting factors and the potential for restoration.	Santa Maria	5	PL
SC-16-401-01	Work with landowners to repair, replace or screen existing diversions so that they are compliant with DFG and NMFS screening criteria.	Santa Maria	5	SC
SC-18-401-01	Work with landowners, NGOs, RCDs, NRCS and others to improve and protect instream flows, especially summer flows, through water conservation.	Santa Maria	5	WC
SC-19-401-01	Install stream gages to develop an understanding of the hydrologic regimes that exist in the watershed.	Santa Maria	5	WD
SC-19-401-02	Work with private and public landowners to install water measuring devices on existing surface diversions and streamside pumps.	Santa Maria	5	WD
SC-20-401-01	Review existing water rights and acquire and/or purchase water rights for the protection of steelhead.	Santa Maria	5	WP

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
SC-02-402-01	Implement the recommendations identified in the Habitat and Barriers Assessment of the Sisquoc River.	Sisquoc	5	FP
SC-04-402-01	Implement the recommendations identified in the Habitat and Barriers Assessment of the Sisquoc River.	Sisquoc	5	HB
SC-05-402-01	Implement projects that restore natural stream function (e.g., increase pool depth, improve instream cover) while maintaining flood control capability.	Sisquoc	5	HI
SC-05-402-02	Conduct instream flow studies to determine necessary flows for all life stages of steelhead.	Sisquoc	5	HI
SC-05-402-03	Improve the value of lagoons and estuaries as juvenile rearing habitat by restoring estuarine habitat, by maintaining appropriate streamflow into the lagoon and preventing premature breaching during the summer and fall on south Coast streams (i.e., Malibu, Santa Clara, Zuma, Doheny, etc.).	Sisquoc	5	HI
SC-05-402-04	Improve over summering habitat for steelhead and other native aquatic species by restoring beavers to the portions of the river on Rancho Sisquoc.	Sisquoc	5	HI
SC-05-402-05	Improve instream habitat conditions for steelhead and other native aquatic species through the removal of non-native aquatic fish and amphibians.	Sisquoc	5	HI
SC-06-402-01	Restore the riparian corridor through planting of native riparian vegetation and/or through removal of non-native vegetation.	Sisquoc	5	HR
SC-07-402-01	Implement projects to stabilize eroding banks and/or replace pipe and wire revetment and other types of hardened bank protection with bio-engineered solutions.	Sisquoc	5	HS
SC-08-402-01	Reduce sediment input from agricultural, equestrian and rural road networks.	Sisquoc	5	HU
SC-09-402-01	Assess the population status of steelhead in the mainstem and tribs.	Sisquoc	5	MD
SC-11-402-01	Encourage the development of a local watershed group to improve local watershed and stream conditions.	Sisquoc	5	OR
SC-12-402-01	Develop designs for the fish passage improvement projects.	Sisquoc	5	PD
SC-12-402-02	Develop designs for the instream habitat and bank stabilization improvement projects.	Sisquoc	5	PD
SC-13-402-01	Encourage the development of regional watershed group as a means of exchanging ideas, providing training opportunities and focusing on regional restoration issues.	Sisquoc	5	PI
SC-14-402-01	Identify, assess, and prioritize physical fish passage impediments in the Sisquoc River and recommend solutions to correct problems.	Sisquoc	5	PL
SC-14-402-02	Assess the condition of estuaries, streams and the riparian corridor as well as road networks and barriers within the watershed to identify limiting factors and the potential for restoration.	Sisquoc	5	PL

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
SC-16-402-01	Work with landowners to repair, replace or screen existing diversions so that they are compliant with DFG and NMFS screening criteria.	Sisquoc	5	SC
SC-18-402-01	Work with landowners, NGOs, RCDs, NRCS and others to improve and protect instream flows, especially summer flows, through water conservation.	Sisquoc	5	WC
SC-19-402-01	Install stream gages to develop an understanding of the hydrologic regimes that exist in the watershed.	Sisquoc	5	WD
SC-19-402-02	Work with private and public landowners to install water measuring devices on existing surface diversions and streamside pumps.	Sisquoc	5	WD
SC-20-402-01	Review existing water rights and acquire and/or purchase water rights for the protection of steelhead	Sisquoc	5	WP
SC-02-405-01	Implement the recommendations identified in the Habitat and Barriers Assessment of the upper Santa Ynez River.	Santa Ynez	5	FP
SC-03-405-01	Encourage the restoration of estuaries, riparian corridors and floodplains through land acquisition and conservation easements for protect of critical steelhead habitat.	Santa Ynez	5	HA
SC-04-405-01	Implement the recommendations identified in the Habitat and Barriers Assessment of the Santa Ynez River.	Santa Ynez	5	HB
SC-05-405-01	Implement projects that restore natural stream function (e.g., increase pool depth, improve instream cover) while maintaining flood control capability.	Santa Ynez	5	HI
SC-05-405-02	Conduct instream flow studies to determine necessary flows for all life stages of steelhead.	Santa Ynez	5	HI
SC-05-405-03	Improve the value of lagoons and estuaries as juvenile rearing habitat by restoring estuarine habitat, by maintaining appropriate streamflow into the lagoon and preventing premature breaching during the summer and fall on south Coast streams (i.e., Malibu, Santa Clara, Zuma, Doheny, etc.).	Santa Ynez	5	HI
SC-05-405-04	Improve instream habitat conditions for steelhead and other native aquatic species through the removal of non-native aquatic fish and amphibians.	Santa Ynez	5	HI
SC-06-405-01	Restore the riparian corridor through planting of native riparian vegetation and/or through removal of non-native vegetation.	Santa Ynez	5	HR
SC-07-405-01	Implement projects to stabilize eroding banks and/or replace pipe and wire revetment and other types of hardened bank protection with bio-engineered solutions.	Santa Ynez	5	HS
SC-08-405-01	Reduce sediment input from agricultural, equestrian and rural road networks.	Santa Ynez	5	HU
SC-09-405-01	Assess the population status of steelhead.	Santa Ynez	5	MD
SC-10-405-01	Monitor existing and new restoration projects to determine effectiveness of design, implementation of project and to document the biological response.	Santa Ynez	5	MO

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
SC-11-405-01	Encourage the development of a local watershed group to improve local watershed and stream conditions.	Santa Ynez	5	OR
SC-12-405-01	Develop designs for the fish passage improvement projects.	Santa Ynez	5	PD
SC-12-405-02	Develop designs for the instream habitat and bank stabilization improvement projects.	Santa Ynez	5	PD
SC-13-405-01	Encourage the development of regional watershed group as a means of exchanging ideas, providing training opportunities and focusing on regional restoration issues.	Santa Ynez	5	PI
SC-14-405-01	Assess the condition of estuaries, streams and the riparian corridor as well as road networks and barriers within the watershed to identify limiting factors and the potential for restoration.	Santa Ynez	5	PL
SC-16-405-01	Work with landowners to repair, replace or screen existing diversions so that they are compliant with DFG and NMFS screening criteria.	Santa Ynez	5	SC
SC-18-405-01	Work with landowners, NGOs, RCDs, NRCS and others to improve and protect instream flows, especially summer flows, through water conservation.	Santa Ynez	5	WC
SC-19-405-01	Install stream gages to develop an understanding of the hydrologic regimes that exist in the watershed.	Santa Ynez	5	WD
SC-19-405-02	Work with private and public landowners to install water measuring devices on existing surface diversions and streamside pumps.	Santa Ynez	5	WD
SC-20-405-01	Review existing water rights and acquire and/or purchase water rights for the protection of steelhead.	Santa Ynez	5	WP
SC-02-406-01	Modify or remove fish passage barriers at road crossings.	Jalama	5	FP
SC-03-406-01	Encourage the restoration of estuaries, riparian corridors and floodplains through land acquisition and conservation easements for protect of critical steelhead habitat.	Jalama	5	HA
SC-04-406-01	Modify or remove instream fish passage barriers.	Jalama	5	HB
SC-05-406-01	Implement projects that restore natural stream function (e.g., increase pool depth, improve instream cover) while maintaining flood control capability.	Jalama	5	HI
SC-05-406-02	Conduct instream flow studies to determine necessary flows for all life stages of steelhead.	Jalama	5	HI
SC-06-406-01	Restore the riparian corridor through planting of native riparian vegetation and/or through removal of non-native vegetation.	Jalama	5	HR
SC-07-406-01	Implement projects to stabilize eroding banks and/or replace pipe and wire revetment and other types of hardened bank protection with bio-engineered solutions.	Jalama	5	HS
SC-08-406-01	Reduce sediment input from agricultural, equestrian and rural road networks.	Jalama	5	HU
SC-09-406-01	Assess the population status of steelhead.	Jalama	5	MD

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
SC-10-406-01	Monitor existing and new restoration projects to determine effectiveness of design, implementation of project and to document the biological response.	Jalama	5	MO
SC-11-406-01	Encourage the development of a local watershed group to improve local watershed and stream conditions.	Jalama	5	OR
SC-12-406-01	Develop designs for the fish passage improvement projects.	Jalama	5	PD
SC-12-406-02	Develop designs for the instream habitat and bank stabilization improvement projects.	Jalama	5	PD
SC-13-406-01	Encourage the development of regional watershed group as a means of exchanging ideas, providing training opportunities and focusing on regional restoration issues.	Jalama	5	PI
SC-14-406-01	Assess the condition of estuaries, streams and the riparian corridor as well as road networks and barriers within the watershed to identify limiting factors and the potential for restoration.	Jalama	5	PL
SC-16-406-01	Work with landowners to repair, replace or screen existing diversions so that they are compliant with DFG and NMFS screening criteria.	Jalama	5	SC
SC-18-406-01	Work with landowners, NGOs, RCDs, NRCS and others to improve and protect instream flows, especially summer flows, through water conservation.	Jalama	5	WC
SC-19-406-01	Install stream gages to develop an understanding of the hydrologic regimes that exist in the watershed.	Jalama	5	WD
SC-19-406-02	Work with private and public landowners to install water measuring devices on existing surface diversions and streamside pumps.	Jalama	5	WD
SC-20-406-01	Review existing water rights and acquire and/or purchase water rights for the protection of steelhead.	Jalama	5	WP
SC-02-406-02	Correct fish barriers related to CalTrans facilities on Gaviota Creek.	Gaviota	5	FP
SC-02-406-03	Replace the road crossing at the Gaviota State Park entrance to restore access to the upper reaches of Gaviota Creek.	Gaviota	5	FP
SC-03-406-02	Encourage the restoration of estuaries, riparian corridors and floodplains through land acquisition and conservation easements for protect of critical steelhead habitat.	Gaviota	5	HA
SC-04-406-02	Address the grade control barriers and run-off associated with the Highway 101 corridor along Gaviota Creek.	Gaviota	5	HB
SC-05-406-03	Implement projects that restore natural stream function (e.g., increase pool depth, improve instream cover) while maintaining flood control capability.	Gaviota	5	HI
SC-05-406-04	Conduct instream flow studies to determine necessary flows for all life stages of steelhead.	Gaviota	5	HI

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
SC-05-406-05	Improve the value of lagoons and estuaries as juvenile rearing habitat by restoring estuarine habitat, by maintaining appropriate streamflow into the lagoon and preventing premature breaching during the summer and fall on south Coast streams (i.e., Malibu, Santa Clara, Zuma, Doheny, etc.).	Gaviota	5	HI
SC-06-406-02	Restore the riparian corridor through planting of native riparian vegetation and/or through removal of non-native vegetation.	Gaviota	5	HR
SC-07-406-02	Implement projects to stabilize eroding banks and/or replace pipe and wire revetment and other types of hardened bank protection with bio-engineered solutions.	Gaviota	5	HS
SC-08-406-02	Reduce sediment input from agricultural, equestrian and rural road networks.	Gaviota	5	HU
SC-09-406-02	Assess the population status of steelhead.	Gaviota	5	MD
SC-10-406-02	Monitor existing and new restoration projects to determine effectiveness of design, implementation of project and to document the biological response.	Gaviota	5	MO
SC-11-406-02	Encourage the development of a local watershed group to improve local watershed and stream conditions.	Gaviota	5	OR
SC-12-406-03	Develop designs for the fish passage improvement projects.	Gaviota	5	PD
SC-12-406-04	Develop designs for the instream habitat and bank stabilization improvement projects.	Gaviota	5	PD
SC-13-406-02	Encourage the development of regional watershed group as a means of exchanging ideas, providing training opportunities and focusing on regional restoration issues.	Gaviota	5	PI
SC-14-406-02	Assess the condition of estuaries, streams and the riparian corridor as well as road networks and barriers within the watershed to identify limiting factors and the potential for restoration.	Gaviota	5	PL
SC-16-406-02	Work with landowners to repair, replace or screen existing diversions so that they are compliant with DFG and NMFS screening criteria.	Gaviota	5	SC
SC-18-406-02	Work with landowners, NGOs, RCDs, NRCS and others to improve and protect instream flows, especially summer flows, through water conservation.	Gaviota	5	WC
SC-19-406-03	Install stream gages to develop an understanding of the hydrologic regimes that exist in the watershed.	Gaviota	5	WD
SC-19-406-04	Work with private and public landowners to install water measuring devices on existing surface diversions and streamside pumps.	Gaviota	5	WD
SC-20-406-02	Review existing water rights and acquire and/or purchase water rights for the protection of steelhead.	Gaviota	5	WP
SC-02-406-04	Modify or remove fish passage barriers at road crossings.	Arroyo Hondo	5	FP

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
SC-03-406-03	Encourage the restoration of estuaries, riparian corridors and floodplains through land acquisition and conservation easements for protect of critical steelhead habitat.	Arroyo Hondo	5	HA
SC-04-406-03	Modify or remove instream fish passage barriers.	Arroyo Hondo	5	HB
SC-05-406-06	Implement projects that restore natural stream function (e.g., increase pool depth, improve instream cover) while maintaining flood control capability.	Arroyo Hondo	5	HI
SC-05-406-07	Replace ailing septic system to improve water quality in the lower creek and lagoon.	Arroyo Hondo	5	HI
SC-06-406-03	Restore the riparian corridor through planting of native riparian vegetation and/or through removal of non-native vegetation.	Arroyo Hondo	5	HR
SC-07-406-03	Implement projects to stabilize eroding banks and/or replace pipe and wire revetment and other types of hardened bank protection with bio-engineered solutions.	Arroyo Hondo	5	HS
SC-08-406-03	Reduce sediment input from agricultural, equestrian and rural road networks	Arroyo Hondo	5	HU
SC-11-406-03	Encourage the development of a local watershed group to improve local watershed and stream conditions.	Arroyo Hondo	5	OR
SC-12-406-05	Develop designs for the fish passage improvement projects.	Arroyo Hondo	5	PD
SC-12-406-06	Develop designs for the instream habitat and bank stabilization improvement projects.	Arroyo Hondo	5	PD
SC-13-406-03	Encourage the development of regional watershed group as a means of exchanging ideas, providing training opportunities and focusing on regional restoration issues.	Arroyo Hondo	5	PI
SC-14-406-03	Assess the condition of estuaries, streams and the riparian corridor as well as road networks and barriers within the watershed to identify limiting factors and the potential for restoration.	Arroyo Hondo	5	PL
SC-18-406-03	Work with landowners, NGOs, RCDs, NRCS and others to improve and protect instream flows, especially summer flows, through water conservation.	Arroyo Hondo	5	WC
SC-19-406-05	Install stream gages to develop an understanding of the hydrologic regimes that exist in the watershed.	Arroyo Hondo	5	WD
SC-02-406-05	Modify or remove fish passage barriers at road crossings.	Tajiguas	5	FP
SC-03-406-04	Encourage the restoration of estuaries, riparian corridors and floodplains through land acquisition and conservation easements for protect of critical steelhead habitat.	Tajiguas	5	HA
SC-04-406-04	Modify or remove instream fish passage barriers.	Tajiguas	5	HB
SC-05-406-08	Implement projects that restore natural stream function (e.g., increase pool depth, improve instream cover) while maintaining flood control capability.	Tajiguas	5	HI

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
SC-06-406-04	Restore the riparian corridor through planting of native riparian vegetation and/or through removal of non-native vegetation.	Tajiguas	5	HR
SC-07-406-04	Implement projects to stabilize eroding banks and/or replace pipe and wire revetment and other types of hardened bank protection with bio-engineered solutions.	Tajiguas	5	HS
SC-08-406-04	Reduce sediment input from agricultural, equestrian and rural road networks.	Tajiguas	5	HU
SC-11-406-04	Encourage the development of a local watershed group to improve local watershed and stream conditions.	Tajiguas	5	OR
SC-12-406-07	Develop designs for the fish passage improvement projects.	Tajiguas	5	PD
SC-12-406-08	Develop designs for the instream habitat and bank stabilization improvement projects.	Tajiguas	5	PD
SC-13-406-04	Encourage the development of regional watershed group as a means of exchanging ideas, providing training opportunities and focusing on regional restoration issues.	Tajiguas	5	PI
SC-14-406-04	Assess the condition of estuaries, streams and the riparian corridor as well as road networks and barriers within the watershed to identify limiting factors and the potential for restoration.	Tajiguas	5	PL
SC-16-406-03	Work with landowners to repair, replace or screen existing diversions so that they are compliant with DFG and NMFS screening criteria.	Tajiguas	5	SC
SC-17-406-01	Provide technical assistance and education to farmers, ranchers, greenhouse operators for the control and/or prevention of nonpoint pollution in steelhead drainages.	Tajiguas	5	TE
SC-18-406-04	Work with landowners, NGOs, RCDs, NRCS and others to improve and protect instream flows, especially summer flows, through water conservation.	Tajiguas	5	WC
SC-19-406-06	Install stream gages to develop an understanding of the hydrologic regimes that exist in the watershed.	Tajiguas	5	WD
SC-19-406-07	Work with private and public landowners to install water measuring devices on existing surface diversions and streamside pumps.	Tajiguas	5	WD
SC-20-406-03	Review existing water rights and acquire and/or purchase water rights for the protection of steelhead.	Tajiguas	5	WP
SC-02-406-06	Modify or remove fish passage barriers at road crossings.	Refugio	5	FP
SC-03-406-05	Encourage the restoration of estuaries, riparian corridors and floodplains through land acquisition and conservation easements for protect of critical steelhead habitat.	Refugio	5	HA
SC-04-406-05	Modify or remove instream fish passage barriers.	Refugio	5	HB
SC-05-406-09	Implement projects that restore natural stream function (e.g., increase pool depth, improve instream cover) while maintaining flood control capability.	Refugio	5	HI

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
SC-05-406-10	Conduct instream flow studies to determine necessary flows for all life stages of steelhead.	Refugio	5	HI
SC-05-406-11	Improve the value of lagoons and estuaries as juvenile rearing habitat by restoring estuarine habitat, by maintaining appropriate streamflow into the lagoon and preventing premature breaching during the summer and fall on south Coast streams (i.e., Malibu, Santa Clara, Zuma, Doheny, etc.).	Refugio	5	HI
SC-06-406-05	Restore the riparian corridor through planting of native riparian vegetation and/or through removal of non-native vegetation.	Refugio	5	HR
SC-07-406-05	Implement projects to stabilize eroding banks and/or replace pipe and wire revetment and other types of hardened bank protection with bio-engineered solutions.	Refugio	5	HS
SC-08-406-05	Reduce sediment input from agricultural, equestrian and rural road networks.	Refugio	5	HU
SC-09-406-03	Assess the population status of steelhead.	Refugio	5	MD
SC-10-406-03	Monitor existing and new restoration projects to determine effectiveness of design, implementation of project and to document the biological response.	Refugio	5	MO
SC-11-406-05	Encourage the development of a local watershed group to improve local watershed and stream conditions.	Refugio	5	OR
SC-12-406-09	Develop designs for the fish passage improvement projects.	Refugio	5	PD
SC-12-406-10	Develop designs for the instream habitat and bank stabilization improvement projects.	Refugio	5	PD
SC-13-406-05	Encourage the development of regional watershed group as a means of exchanging ideas, providing training opportunities and focusing on regional restoration issues.	Refugio	5	PI
SC-14-406-05	Assess the condition of estuaries, streams and the riparian corridor as well as road networks and barriers within the watershed to identify limiting factors and the potential for restoration.	Refugio	5	PL
SC-16-406-04	Work with landowners to repair, replace or screen existing diversions so that they are compliant with DFG and NMFS screening criteria.	Refugio	5	SC
SC-17-406-02	Provide technical assistance and education to farmers, ranchers, greenhouse operators for the control and/or prevention of nonpoint pollution in steelhead drainages.	Refugio	5	TE
SC-18-406-05	Work with landowners, NGOs, RCDs, NRCS and others to improve and protect instream flows, especially summer flows, through water conservation.	Refugio	5	WC
SC-19-406-08	Install stream gages to develop an understanding of the hydrologic regimes that exist in the watershed.	Refugio	5	WD
SC-19-406-09	Work with private and public landowners to install water measuring devices on existing surface diversions and streamside pumps.	Refugio	5	WD

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
SC-20-406-04	Review existing water rights and acquire and/or purchase water rights for the protection of steelhead.	Refugio	5	WP
SC-02-406-07	Modify or remove fish passage barriers at road crossings.	El Capitan	5	FP
SC-03-406-06	Encourage the restoration of estuaries, riparian corridors and floodplains through land acquisition and conservation easements for protect of critical steelhead habitat.	El Capitan	5	HA
SC-04-406-06	Modify or remove instream fish passage barriers.	El Capitan	5	HB
SC-05-406-12	Implement projects that restore natural stream function (e.g., increase pool depth, improve instream cover) while maintaining flood control capability.	El Capitan	5	HI
SC-05-406-13	Conduct instream flow studies to determine necessary flows for all life stages of steelhead.	El Capitan	5	HI
SC-05-406-14	Improve the value of lagoons and estuaries as juvenile rearing habitat by restoring estuarine habitat, by maintaining appropriate streamflow into the lagoon and preventing premature breaching during the summer and fall on south Coast streams (i.e., Malibu, Santa Clara, Zuma, Doheny, etc.).	El Capitan	5	HI
SC-06-406-06	Restore the riparian corridor through planting of native riparian vegetation and/or through removal of non-native vegetation.	El Capitan	5	HR
SC-07-406-06	Implement projects to stabilize eroding banks and/or replace pipe and wire revetment and other types of hardened bank protection with bio-engineered solutions.	El Capitan	5	HS
SC-08-406-06	Reduce sediment input from agricultural, equestrian and rural road networks.	El Capitan	5	HU
SC-09-406-04	Assess the population status of steelhead.	El Capitan	5	MD
SC-10-406-04	Monitor existing and new restoration projects to determine effectiveness of design, implementation of project and to document the biological response.	El Capitan	5	MO
SC-11-406-06	Encourage the development of a local watershed group to improve local watershed and stream conditions.	El Capitan	5	OR
SC-12-406-11	Develop designs for the fish passage improvement projects.	El Capitan	5	PD
SC-12-406-12	Develop designs for the instream habitat and bank stabilization improvement projects.	El Capitan	5	PD
SC-13-406-06	Encourage the development of regional watershed group as a means of exchanging ideas, providing training opportunities and focusing on regional restoration issues.	El Capitan	5	PI
SC-14-406-06	Assess the condition of estuaries, streams and the riparian corridor as well as road networks and barriers within the watershed to identify limiting factors and the potential for restoration.	El Capitan	5	PL
SC-16-406-05	Work with landowners to repair, replace or screen existing diversions so that they are compliant with DFG and NMFS screening criteria.	El Capitan	5	SC

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
SC-18-406-06	Work with landowners, NGOs, RCDs, NRCS and others to improve and protect instream flows, especially summer flows, through water conservation.	El Capitan	5	WC
SC-19-406-10	Install stream gages to develop an understanding of the hydrologic regimes that exist in the watershed.	El Capitan	5	WD
SC-19-406-11	Work with private and public landowners to install water measuring devices on existing surface diversions and streamside pumps.	El Capitan	5	WD
SC-20-406-05	Review existing water rights and acquire and/or purchase water rights for the protection of steelhead.	El Capitan	5	WP
SC-02-407-01	Implement the recommendations identified in the Conception Coast Project's Barrier Inventory for south Santa Barbara County coastal drainages.	San Jose	5	FP
SC-03-407-01	Encourage the restoration of estuaries, riparian corridors and floodplains through land acquisition and conservation easements for protect of critical steelhead habitat.	San Jose	5	HA
SC-04-407-01	Implement the recommendations identified in the Conception Coast Project's Barrier Inventory for south Santa Barbara County coastal drainages.	San Jose	5	HB
SC-05-407-01	Implement projects that restore natural stream function (e.g., increase pool depth, improve instream cover) while maintaining flood control capability.	San Jose	5	HI
SC-05-407-02	Improve the value of lagoons and estuaries as juvenile rearing habitat by restoring estuarine habitat, by maintaining appropriate streamflow into the lagoon and preventing premature breaching during the summer and fall on south Coast streams (i.e., Malibu, Santa Clara, Zuma, Doheny, etc.).	San Jose	5	HI
SC-05-407-03	Improve instream habitat conditions for steelhead and other native aquatic species through the removal of non-native aquatic fish and amphibians.	San Jose	5	HI
SC-06-407-01	Restore the riparian corridor through planting of native riparian vegetation and/or through removal of non-native vegetation.	San Jose	5	HR
SC-07-407-01	Implement projects to stabilize eroding banks and/or replace pipe and wire revetment and other types of hardened bank protection with bio-engineered solutions.	San Jose	5	HS
SC-08-407-01	Reduce sediment input from agricultural, equestrian and rural road networks.	San Jose	5	HU
SC-09-407-01	Assess the population status of steelhead.	San Jose	5	MD
SC-10-407-01	Monitor existing and new restoration projects to determine effectiveness of design, implementation of project and to document the biological response.	San Jose	5	MO
SC-11-407-01	Encourage the development of a local watershed group to improve local watershed and stream conditions.	San Jose	5	OR
SC-12-407-01	Develop designs for the fish passage improvement projects.	San Jose	5	PD
SC-12-407-02	Develop designs for the instream habitat and bank stabilization improvement projects.	San Jose	5	PD

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
SC-12-407-03	Identify and assess physical impediments to steelhead passage on San Jose Creek. Work with City of Goleta and County Flood Control to assess concrete channel for fish passage improvements. Recommend prioritized solutions to eliminate barriers.	San Jose	5	PD
SC-13-407-01	Encourage the development of regional watershed group as a means of exchanging ideas, providing training opportunities and focusing on regional restoration issues.	San Jose	5	PI
SC-14-407-01	Assess the condition of estuaries, streams and the riparian corridor as well as road networks and barriers within the watershed to identify limiting factors and the potential for restoration.	San Jose	5	PL
SC-14-407-02	Identify and assess physical impediments to steelhead passage on San Jose Creek. Work with City of Goleta and County Flood Control to assess concrete channel for fish passage improvements. Recommend prioritized solutions to eliminate barriers.	San Jose		PL
SC-16-407-01	Work with landowners to repair, replace or screen existing diversions so that they are compliant with DFG and NMFS screening criteria.	San Jose	5	SC
SC-17-407-01	Provide technical assistance and education to farmers, greenhouse operators and local government for the control and/or prevention of nonpoint pollution in steelhead drainages.	San Jose	5	TE
SC-18-407-01	Work with landowners, NGOs, RCDs, NRCS and others to improve and protect instream flows, especially summer flows, through water conservation.	San Jose	5	WC
SC-19-407-01	Install stream gages to develop an understanding of the hydrologic regimes that exist in the watershed.	San Jose	5	WD
SC-19-407-02	Work with private and public landowners to install water measuring devices on existing surface diversions and streamside pumps.	San Jose	5	WD
SC-02-407-02	Modify or remove fish passage barriers at road crossings.	Atascadero	5	FP
SC-03-407-02	Encourage the restoration of estuaries, riparian corridors and floodplains through land acquisition and conservation easements for protect of critical steelhead habitat.	Atascadero	5	HA
SC-04-407-02	Modify or remove instream fish passage barriers.	Atascadero	5	HB
SC-05-407-04	Implement projects that restore natural stream function (e.g., increase pool depth, improve instream cover) while maintaining flood control capability.	Atascadero	5	HI
SC-05-407-05	Conduct instream flow studies to determine necessary flows for all life stages of steelhead.	Atascadero	5	HI

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
SC-05-407-06	Improve the value of lagoons and estuaries as juvenile rearing habitat by restoring estuarine habitat, by maintaining appropriate streamflow into the lagoon and preventing premature breaching during the summer and fall on south Coast streams (i.e., Malibu, Santa Clara, Zuma, Doheny, etc.).	Atascadero	5	HI
SC-05-407-07	Improve instream habitat conditions for steelhead and other native aquatic species through the removal of non-native aquatic fish and amphibians.	Atascadero	5	HI
SC-06-407-02	Restore the riparian corridor through planting of native riparian vegetation and/or through removal of non-native vegetation.	Atascadero	5	HR
SC-07-407-02	Implement projects to stabilize eroding banks and/or replace pipe and wire revetment and other types of hardened bank protection with bio-engineered solutions.	Atascadero	5	HS
SC-08-407-02	Reduce sediment input from agricultural, equestrian and rural road networks.	Atascadero	5	HU
SC-09-407-02	Assess the population status of steelhead.	Atascadero	5	MD
SC-10-407-02	Monitor existing and new restoration projects to determine effectiveness of design, implementation of project and to document the biological response.	Atascadero	5	MO
SC-11-407-02	Encourage the development of a local watershed group to improve local watershed and stream conditions.	Atascadero	5	OR
SC-12-407-04	Develop designs for the fish passage improvement projects.	Atascadero	5	PD
SC-12-407-05	Develop designs for the instream habitat and bank stabilization improvement projects.	Atascadero	5	PD
SC-13-407-02	Encourage the development of regional watershed group as a means of exchanging ideas, providing training opportunities and focusing on regional restoration issues.	Atascadero	5	PI
SC-14-407-03	Assess the condition of estuaries, streams and the riparian corridor as well as road networks and barriers within the watershed to identify limiting factors and the potential for restoration.	Atascadero	5	PL
SC-16-407-02	Work with landowners to repair, replace or screen existing diversions so that they are compliant with DFG and NMFS screening criteria.	Atascadero	5	SC
SC-17-407-02	Provide technical assistance and education to farmers, ranchers, greenhouse operators for the control and/or prevention of nonpoint pollution in steelhead drainages.	Atascadero	5	TE
SC-18-407-02	Work with landowners, NGOs, RCDs, NRCS and others to improve and protect instream flows, especially summer flows, through water conservation.	Atascadero	5	WC
SC-19-407-03	Install stream gages to develop an understanding of the hydrologic regimes that exist in the watershed.	Atascadero	5	WD
SC-19-407-04	Work with private and public landowners to install water measuring devices on existing surface diversions and streamside pumps.	Atascadero	5	WD

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
SC-20-407-01	Review existing water rights and acquire and/or purchase water rights for the protection of steelhead.	Atascadero	5	WP
SC-02-408-01	Modify or remove fish passage barriers at road crossings.	Mission	5	FP
SC-04-408-01	Modify or remove instream fish passage barriers.	Mission	5	HB
SC-05-408-01	Implement projects that restore natural stream function (e.g., increase pool depth, improve instream cover) while maintaining flood control capability.	Mission	5	HI
SC-05-408-02	Improve the value of lagoons and estuaries as juvenile rearing habitat by restoring estuarine habitat, by maintaining appropriate streamflow into the lagoon and preventing premature breaching during the summer and fall on south Coast streams.	Mission	5	HI
SC-05-408-03	Improve instream habitat conditions for steelhead and other native aquatic species through the removal of non-native aquatic fish and amphibians.	Mission	5	HI
SC-06-408-01	Restore the riparian corridor through planting of native riparian vegetation and/or through removal of non-native vegetation.	Mission	5	HR
SC-09-408-01	Assess the population status of steelhead.	Mission	5	MD
SC-10-408-01	Monitor existing and new restoration projects to determine effectiveness of design, implementation of project and to document the biological response.	Mission	5	MO
SC-11-408-01	Encourage the development of a local watershed group to improve local watershed and stream conditions.	Mission	5	OR
SC-12-408-01	Develop designs for the fish passage improvement projects.	Mission	5	PD
SC-12-408-02	Develop designs for the instream habitat and bank stabilization improvement projects.	Mission	5	PD
SC-13-408-01	Encourage the development of regional watershed group as a means of exchanging ideas, providing training opportunities and focusing on regional restoration issues.	Mission	5	PI
SC-14-408-01	Assess the condition of estuaries, streams and the riparian corridor as well as road networks and barriers within the watershed to identify limiting factors and the potential for restoration.	Mission	5	PL
SC-16-408-01	Work with landowners to repair, replace or screen existing diversions so that they are compliant with DFG and NMFS screening criteria.	Mission	5	SC
SC-18-408-01	Work with landowners, NGOs, RCDs, NRCS and others to improve and protect instream flows, especially summer flows, through water conservation.	Mission	5	WC
SC-19-408-01	Work with private and public landowners to install water measuring devices on existing surface diversions and streamside pumps.	Mission	5	WD
SC-20-408-01	Review existing water rights and acquire and/or purchase water rights for the protection of steelhead.	Mission	5	WP
SC-02-409-01	Modify or remove fish passage barriers at road crossings.	Montecito	5	FP

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
SC-03-409-01	Encourage the restoration of estuaries, riparian corridors and floodplains through land acquisition and conservation easements for protect of critical steelhead habitat.	Montecito	5	HA
SC-04-409-01	Modify or remove instream fish passage barriers.	Montecito	5	HB
SC-05-409-01	Implement projects that restore natural stream function (e.g., increase pool depth, improve instream cover) while maintaining flood control capability.	Montecito	5	HI
SC-05-409-02	Improve the value of lagoons and estuaries as juvenile rearing habitat by restoring estuarine habitat, by maintaining appropriate streamflow into the lagoon and preventing premature breaching during the summer and fall on south Coast streams.	Montecito	5	HI
SC-05-409-03	Improve instream habitat conditions for steelhead and other native aquatic species through the removal of non-native aquatic fish and amphibians.	Montecito	5	HI
SC-06-409-01	Restore the riparian corridor through planting of native riparian vegetation and/or through removal of non-native vegetation.	Montecito	5	HR
SC-09-409-01	Assess the population status of steelhead	Montecito	5	MD
SC-10-409-01	Monitor existing and new restoration projects to determine effectiveness of design, implementation of project and to document the biological response.	Montecito	5	MO
SC-11-409-01	Encourage the development of a local watershed group to improve local watershed and stream conditions.	Montecito	5	OR
SC-12-409-01	Develop designs for the fish passage improvement projects.	Montecito	5	PD
SC-12-409-02	Develop designs for the instream habitat and bank stabilization improvement projects	Montecito	5	PD
SC-13-409-01	Encourage the development of regional watershed group as a means of exchanging ideas, providing training opportunities and focusing on regional restoration issues.	Montecito	5	PI
SC-14-409-01	Assess the condition of estuaries, streams and the riparian corridor as well as road networks and barriers within the watershed to identify limiting factors and the potential for restoration.	Montecito	5	PL
SC-16-409-01	Work with landowners to repair, replace or screen existing diversions so that they are compliant with DFG and NMFS screening criteria.	Montecito	5	SC
SC-17-409-01	Provide technical education to farmers, ranchers, greenhouse operators for the control and/or prevention of nonpoint pollution in steelhead drainages.	Montecito	5	TE
SC-18-409-01	Work with landowners, NGOs, RCDs, NRCS and others to improve and protect instream flows, especially summer flows, through water conservation.	Montecito	5	WC
SC-19-409-01	Install stream gages to develop an understanding of the hydrologic regimes that exist in the watershed.	Montecito	5	WD

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
SC-19-409-02	Work with private and public landowners to install water measuring devices on existing surface diversions and streamside pumps.	Montecito	5	WD
SC-20-409-01	Review existing water rights and acquire and/or purchase water rights for the protection of steelhead.	Montecito	5	WP
SC-02-410-01	Modify or remove fish passage barriers at road crossings.	Carpinteria	5	FP
SC-03-410-01	Encourage the restoration of estuaries, riparian corridors and floodplains through land acquisition and conservation easements for protect of critical steelhead habitat.	Carpinteria	5	HA
SC-04-410-01	Modify or remove instream fish passage barriers.	Carpinteria	5	HB
SC-05-410-01	Implement projects that restore natural stream function (e.g., increase pool depth, improve instream cover) while maintaining flood control capability.	Carpinteria	5	HI
SC-05-410-02	Provide technical assistance to farmers, ranchers, greenhouse operators for the control and/or prevention of nonpoint pollution into the creek.	Carpinteria	5	HI
SC-05-410-03	Conduct instream flow studies to determine necessary flows for all life stages of steelhead.	Carpinteria	5	HI
SC-05-410-04	Improve the value of lagoons and estuaries as juvenile rearing habitat by restoring estuarine habitat, by maintaining appropriate streamflow into the lagoon and preventing premature breaching during the summer and fall on south Coast streams.	Carpinteria	5	HI
SC-06-410-01	Restore the riparian corridor through planting of native riparian vegetation and/or through removal of non-native vegetation.	Carpinteria	5	HR
SC-07-410-01	Implement projects to stabilize eroding banks and/or replace pipe and wire revetment and other types of hardened bank protection with bio-engineered solutions.	Carpinteria	5	HS
SC-08-410-01	Reduce sediment input from agricultural, equestrian and rural road networks.	Carpinteria	5	HU
SC-09-410-01	Assess the population status of steelhead.	Carpinteria	5	MD
SC-10-410-01	Monitor existing and new restoration projects to determine effectiveness of design, implementation of project and to document the biological response.	Carpinteria	5	MO
SC-11-410-01	Provide technical assistance and education to farmers, ranchers, greenhouse operators for the control and/or prevention of nonpoint pollution in steelhead drainages.	Carpinteria	5	OR
SC-11-410-02	Provide support to sustain the Carpinteria Creek Watershed Coalition.	Carpinteria	5	OR
SC-12-410-01	Develop designs for the fish passage improvement projects.	Carpinteria	5	PD
SC-12-410-02	Develop designs for the instream habitat and bank stabilization improvement projects.	Carpinteria	5	PD

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
SC-13-410-01	Provide technical assistance and education to farmers, ranchers, greenhouse operators for the control and/or prevention of nonpoint pollution in steelhead drainages.	Carpinteria	5	PI
SC-13-410-02	Encourage the development of regional watershed group as a means of exchanging ideas, providing training opportunities and focusing on regional restoration issues.	Carpinteria	5	PI
SC-14-410-01	Assess the condition of estuaries, streams and the riparian corridor as well as road networks and barriers within the watershed to identify limiting factors and the potential for restoration.	Carpinteria	5	PL
SC-16-410-01	Work with landowners to repair, replace or screen existing diversions so that they are compliant with DFG and NMFS screening criteria.	Carpinteria	5	SC
SC-17-410-01	Provide technical education to farmers, ranchers, greenhouse operators for the control and/or prevention of nonpoint pollution in steelhead drainages.	Carpinteria	5	TE
SC-18-410-01	Work with landowners, NGOs, RCDs, NRCS and others to improve and protect instream flows, especially summer flows, through water conservation.	Carpinteria	5	WC
SC-19-410-01	Install stream gages to develop an understanding of the hydrologic regimes that exist in the watershed.	Carpinteria	5	WD
SC-19-410-02	Work with private and public landowners to install water measuring devices on existing surface diversions and streamside pumps.	Carpinteria	5	WD
SC-20-410-01	Review existing water rights and acquire and/or purchase water rights for the protection of steelhead.	Carpinteria	5	WP
SC-02-411-01	Modify or remove fish passage barriers at road crossings.	Rincon	5	FP
SC-03-411-01	Encourage the restoration of estuaries, riparian corridors and floodplains through land acquisition and conservation easements for protect of critical steelhead habitat.	Rincon	5	HA
SC-04-411-01	Modify or remove instream fish passage barriers.	Rincon	5	HB
SC-05-411-01	Protect spawning and rearing areas and estuaries in South Coast watersheds.	Rincon	5	HI
SC-05-411-02	Implement projects that restore natural stream function (e.g., increase pool depth, improve instream cover) while maintaining flood control capability.	Rincon	5	HI
SC-05-411-03	Provide technical assistance to farmers, ranchers, greenhouse operators for the control and/or prevention of nonpoint pollution into the creek.	Rincon	5	HI
SC-05-411-04	Conduct instream flow studies to determine necessary flows for all life stages of steelhead.	Rincon	5	HI
SC-05-411-05	Improve the value of lagoons and estuaries as juvenile rearing habitat by restoring estuarine habitat, by maintaining appropriate streamflow into the lagoon and preventing premature breaching during the summer and fall on south Coast streams (i.e., Malibu, Santa Clara, Zuma, Doheny, etc.).	Rincon	5	HI

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
SC-05-411-06	Improve instream habitat conditions for steelhead and other native aquatic species through the removal of non-native aquatic fish and amphibians.	Rincon	5	HI
SC-06-411-01	Restore the riparian corridor through planting of native riparian vegetation and/or through removal of non-native vegetation.	Rincon	5	HR
SC-07-411-01	Implement projects to stabilize eroding banks and/or replace pipe and wire revetment and other types of hardened bank protection with bio-engineered solutions.	Rincon	5	HS
SC-08-411-01	Reduce sediment input from agricultural, equestrian and rural road networks.	Rincon	5	HU
SC-09-411-01	Assess the population status of steelhead.	Rincon	5	MD
SC-10-411-01	Monitor existing and new restoration projects to determine effectiveness of design, implementation of project and to document the biological response.	Rincon	5	MO
SC-11-411-01	Encourage the development of a local watershed group to improve local watershed and stream conditions.	Rincon	5	OR
SC-12-411-01	Develop designs for the fish passage improvement projects.	Rincon	5	PD
SC-12-411-02	Develop designs for the instream habitat and bank stabilization improvement projects.	Rincon	5	PD
SC-13-411-01	Encourage the development of regional watershed group as a means of exchanging ideas, providing training opportunities and focusing on regional restoration issues.	Rincon	5	PI
SC-14-411-01	Protect spawning and rearing areas and estuaries in South Coast watersheds.	Rincon	5	PL
SC-14-411-02	Assess the condition of estuaries, streams and the riparian corridor as well as road networks and barriers within the watershed to identify limiting factors and the potential for restoration.	Rincon	5	PL
SC-16-411-01	Work with landowners to repair, replace or screen existing diversions so that they are compliant with DFG and NMFS screening criteria.	Rincon	5	SC
SC-17-411-01	Provide technical education to farmers, ranchers, greenhouse operators for the control and/or prevention of nonpoint pollution in steelhead drainages.	Rincon	5	TE
SC-18-411-01	Work with landowners, NGOs, RCDs, NRCS and others to improve and protect instream flows, especially summer flows, through water conservation.	Rincon	5	WC
SC-19-411-01	Install stream gages to develop an understanding of the hydrologic regimes that exist in the watershed.	Rincon	5	WD
SC-19-411-02	Work with private and public landowners to install water measuring devices on existing surface diversions and streamside pumps.	Rincon	5	WD
SC-20-411-01	Review existing water rights and acquire and/or purchase water rights for the protection of steelhead.	Rincon	5	WP
SC-02-412-01	Implement recommendations listed in the Ventura River Watershed Technical Investigation.	Ventura	5	FP

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
SC-02-412-02	Modify or remove fish passage barriers at road crossings.	Ventura	5	FP
SC-03-412-01	Acquire land or conservation easements and riparian water rights to protect habitat essential to steelhead.	Ventura	5	HA
SC-03-412-02	Encourage the restoration of estuaries, riparian corridors and floodplains through land acquisition and conservation easements for protect of critical steelhead habitat.	Ventura	5	HA
SC-04-412-01	Work with local flood control agencies to modify flood control channels and to modify or remove debris basins within Santa Barbara, Ventura, Los Angeles, Orange and San Diego counties.	Ventura	5	HB
SC-04-412-02	Implement recommendations in the City of Ojai Urban Watershed Plan for San Antonio and Lion creeks as well as Stewart and Fox Canyons.	Ventura	5	HB
SC-04-412-03	Continue to work with Ventura County and U.S. Army Corps of Engineers regarding the removal of Matilija Dam.	Ventura	5	HB
SC-04-412-04	Implement recommendations listed in the Ventura River Watershed Technical Investigation.	Ventura	5	HB
SC-04-412-05	Modify or remove instream fish passage barriers.	Ventura	5	HB
SC-05-412-01	Protect spawning and rearing areas and estuaries in South Coast watersheds.	Ventura	5	HI
SC-05-412-02	Implement recommendations listed in the Ventura River Watershed Technical Investigation.	Ventura	5	HI
SC-05-412-03	Implement recommendations in the City of Ojai Urban Watershed Plan for San Antonio and Lion creeks as well as Stewart and Fox Canyons.	Ventura	5	HI
SC-05-412-04	Implement projects that restore natural stream function (e.g., increase pool depth, improve instream cover) while maintaining flood control capability.	Ventura	5	HI
SC-05-412-05	Conduct instream flow studies to determine necessary flows for all life stages of steelhead.	Ventura	5	HI
SC-05-412-06	Improve the value of lagoons and estuaries as juvenile rearing habitat by restoring estuarine habitat, by maintaining appropriate streamflow into the lagoon and preventing premature breaching during the summer and fall on south Coast streams.	Ventura	5	HI
SC-05-412-07	Provide technical assistance to farmers, ranchers and local government agencies for the control and/or prevention of nonpoint pollution into the creek.	Ventura	5	HI
SC-05-412-08	Improve instream habitat conditions for steelhead and other native aquatic species through the removal of non-native aquatic fish and amphibians.	Ventura	5	HI
SC-06-412-01	Preserve existing riparian vegetation and restore riparian vegetation habitats within the City of Ojai.	Ventura	5	HR
SC-06-412-02	Implement recommendations listed in the Ventura River Watershed Technical Investigation.	Ventura	5	HR

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
SC-06-412-03	Implement recommendations in the City of Ojai Urban Watershed Plan for San Antonio and Lion creeks as well as Stewart and Fox Canyons.	Ventura	5	HR
SC-06-412-04	Reduce sediment input from agricultural, equestrian and rural road networks.	Ventura	5	HR
SC-06-412-05	Restore the riparian corridor through planting of native riparian vegetation and/or through removal of non-native vegetation.	Ventura	5	HR
SC-07-412-01	Stabilize eroded streambanks at Soule golf course stream crossing.	Ventura	5	HS
SC-07-412-02	Implement projects to stabilize eroding banks and/or replace pipe and wire revetment and other types of hardened bank protection with bio-engineered solutions.	Ventura	5	HS
SC-07-412-03	Implement recommendations in the City of Ojai Urban Watershed Plan for San Antonio and Lion creeks as well as Stewart and Fox Canyons.	Ventura	5	HS
SC-08-412-01	Reduce sediment input from agricultural, equestrian and rural road networks.	Ventura	5	HU
SC-09-412-01	Assess steelhead/native trout populations by completing population surveys.	Ventura	5	MD
SC-10-412-01	Implement recommendations in the City of Ojai Urban Watershed Plan for San Antonio and Lion creeks as well as Stewart and Fox Canyons.	Ventura	5	MO
SC-10-412-02	Implement recommendations listed in the Ventura River Watershed Technical Investigation.	Ventura	5	MO
SC-11-412-01	Provide technical assistance and education to riparian landowners for the control and/or prevention of nonpoint pollution in steelhead drainages.	Ventura	5	OR
SC-11-412-02	Encourage the development of a local watershed group to improve local watershed and stream conditions.	Ventura	5	OR
SC-12-412-01	Develop designs for the fish passage improvement projects.	Ventura	5	PD
SC-12-412-02	Develop designs for the instream habitat and bank stabilization improvement projects.	Ventura	5	PD
SC-13-412-01	Provide technical assistance and education to riparian landowners for the control and/or prevention of nonpoint pollution in steelhead drainages.	Ventura	5	PI
SC-13-412-02	Encourage the development of regional watershed group as a means of exchanging ideas, providing training opportunities and focusing on regional restoration issues.	Ventura	5	PI
SC-14-412-01	Protect spawning and rearing areas and estuaries in South Coast watersheds.	Ventura	5	PL
SC-14-412-02	Finalize the Ventura County Habitat Conservation Planning effort for the Ventura River and implement recommendations.	Ventura	5	PL
SC-14-412-03	Assess the condition of estuaries, streams and the riparian corridor as well as road networks and barriers within the watershed to identify limiting factors and the potential for restoration.	Ventura	5	PL
SC-16-412-01	Work with landowners to repair, replace or screen existing diversions so that they are compliant with DFG and NMFS screening criteria.	Ventura	5	SC

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
SC-17-412-01	Provide technical assistance and education to farmers, ranchers, greenhouse operators for the control and/or prevention of nonpoint pollution in steelhead drainages.	Ventura	5	TE
SC-18-412-01	Work with landowners, NGOs, RCDs, NRCS and others to improve and protect instream flows, especially summer flows, through water conservation.	Ventura	5	WC
SC-19-412-01	Work with private and public landowners to install water measuring devices on existing surface diversions and streamside pumps.	Ventura	5	WD
SC-20-412-01	Review existing water rights and acquire and/or purchase water rights for the protection of steelhead.	Ventura	5	WP
SC-02-415-01	Modify or remove instream fish passage barriers.	Santa Clara	5	FP
SC-03-415-01	Encourage the restoration of estuaries, riparian corridors and floodplains through land acquisition and conservation easements for protect of critical steelhead habitat.	Santa Clara	5	HA
SC-04-415-01	Modify or remove instream fish passage barriers.	Santa Clara	5	HB
SC-05-415-01	Protect spawning and rearing areas and estuaries in South Coast watersheds.	Santa Clara	5	HI
SC-05-415-02	Implement projects that restore natural stream function (e.g., increase pool depth, improve instream cover) while maintaining flood control capability.	Santa Clara	5	HI
SC-05-415-03	Identify and evaluate the sources of pollutants in the mainstem of the Santa Clara River and major tributaries.	Santa Clara	5	HI
SC-05-415-04	Conduct instream flow studies to determine necessary flows for all life stages of steelhead.	Santa Clara	5	HI
SC-05-415-05	Improve the value of lagoons and estuaries as juvenile rearing habitat by restoring estuarine habitat, by maintaining appropriate streamflow into the lagoon and preventing premature breaching during the summer and fall on south Coast streams (i.e., Malibu, Santa Clara, Zuma, Doheny, etc.).	Santa Clara	5	HI
SC-05-415-06	Provide technical assistance to farmers, ranchers, greenhouse operators for the control and/or prevention of nonpoint pollution into the creek.	Santa Clara	5	HI
SC-05-415-07	Improve instream habitat conditions for steelhead and other native aquatic species through the removal of non-native aquatic fish and amphibians.	Santa Clara	5	HI
SC-06-415-01	Restore the riparian corridor through planting of native riparian vegetation and/or through removal of non-native vegetation.	Santa Clara	5	HR
SC-07-415-01	Implement projects to stabilize eroding banks and/or replace pipe and wire revetment and other types of hardened bank protection with bio-engineered solutions.	Santa Clara	5	HS
SC-08-415-01	Reduce sediment input from agricultural, equestrian and rural road networks.	Santa Clara	5	HU
SC-09-415-01	Assess population status by conducting population surveys in all South Coast drainages.	Santa Clara	5	MD

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
SC-11-415-01	Encourage the development of a local watershed group to improve local watershed and stream conditions.	Santa Clara	5	OR
SC-12-415-01	Develop designs for the fish passage improvement projects.	Santa Clara	5	PD
SC-12-415-02	Develop designs for the instream habitat and bank stabilization improvement projects.	Santa Clara	5	PD
SC-13-415-01	Encourage the development of regional watershed group as a means of exchanging ideas, providing training opportunities and focusing on regional restoration issues.	Santa Clara	5	PI
SC-14-415-01	Protect spawning and rearing areas and estuaries in South Coast watersheds.	Santa Clara	5	PL
SC-14-415-02	Continue ongoing or planned watershed studies in the Santa Clara River watershed - Hydrologic Assessment of the Lower Santa Clara River; Santa Clara River Watershed Study; Water Resources Investigation: Land Use, Infrastructure, Hydrology, Hydraulics and Water Quality.	Santa Clara	5	PL
SC-14-415-03	Restore streamflows in South Coast streams.	Santa Clara	5	PL
SC-14-415-04	Develop a plan to eradicate and prevent further planting of exotic fish species in the following waters: 3 Rose Valley lakes, upper Howard Creek, small Ponds at Thomas Aquinas College adjacent to Santa Paula Creek, and reservoirs on Piru Creek and Upper Sespe Creek.	Santa Clara	5	PL
SC-14-415-05	Assess the condition of estuaries, streams and the riparian corridor as well as road networks and barriers within the watershed to identify limiting factors and the potential for restoration.	Santa Clara	5	PL
SC-16-415-01	Work with landowners to repair, replace or screen existing diversions so that they are compliant with DFG and NMFS screening criteria.	Santa Clara	5	SC
SC-18-415-01	Work with landowners, NGOs, RCDs, NRCS and others to improve and protect instream flows, especially summer flows, through water conservation.	Santa Clara	5	WC
SC-19-415-01	Install stream gages to develop an understanding of the hydrologic regimes that exist in the watershed.	Santa Clara	5	WD
SC-19-415-02	Work with private and public landowners to install water measuring devices on existing surface diversions and streamside pumps.	Santa Clara	5	WD
SC-20-415-01	Review existing water rights and acquire and/or purchase water rights for the protection of steelhead.	Santa Clara	5	WP
SC-02-421-01	Modify or remove instream fish passage barriers.	Big Sycamore	5	FP
SC-03-421-01	Encourage the restoration of estuaries, riparian corridors and floodplains through land acquisition and conservation easements for protect of critical steelhead habitat.	Big Sycamore	5	HA
SC-04-421-01	Modify or remove instream fish passage barriers.	Big Sycamore	5	HB
SC-05-421-01	Protect spawning and rearing areas and estuaries in South Coast watersheds.	Big Sycamore	5	HI

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
SC-05-421-02	Implement projects that restore natural stream function (e.g., increase pool depth, improve instream cover) while maintaining flood control capability.	Big Sycamore	5	HI
SC-05-421-03	Conduct instream flow studies to determine necessary flows for all life stages of steelhead.	Big Sycamore	5	HI
SC-05-421-04	Improve the value of lagoons and estuaries as juvenile rearing habitat by restoring estuarine habitat, by maintaining appropriate streamflow into the lagoon and preventing premature breaching during the summer and fall on south Coast streams (i.e., Malibu, Santa Clara, Zuma, Doheny, etc.).	Big Sycamore	5	HI
SC-05-421-05	Provide technical assistance to local residents, NGOs and governmental agencies for the control and/or prevention of nonpoint pollution into the creek.	Big Sycamore	5	HI
SC-06-421-01	Restore the riparian corridor through planting of native riparian vegetation and/or through removal of non-native vegetation.	Big Sycamore	5	HR
SC-07-421-01	Implement projects to stabilize eroding banks and/or replace pipe and wire revetment and other types of hardened bank protection with bio-engineered solutions.	Big Sycamore	5	HS
SC-09-421-01	Conduct fish presence/absence surveys and water temperature and surface flow monitoring in Big Sycamore Canyon.	Big Sycamore	5	MD
SC-09-421-02	Assess population status by conducting population surveys in all South Coast drainages.	Big Sycamore	5	MD
SC-11-421-01	Encourage the development of a local watershed group to improve local watershed and stream conditions.	Big Sycamore	5	OR
SC-12-421-01	Develop designs for the fish passage improvement projects.	Big Sycamore	5	PD
SC-12-421-02	Develop designs for the instream habitat and bank stabilization improvement projects.	Big Sycamore	5	PD
SC-13-421-01	Encourage the development of regional watershed group as a means of exchanging ideas, providing training opportunities and focusing on regional restoration issues.	Big Sycamore	5	PI
SC-14-421-01	Protect spawning and rearing areas and estuaries in South Coast watersheds.	Big Sycamore	5	PL
SC-14-421-02	Assess the condition of estuaries, streams and the riparian corridor as well as road networks and barriers within the watershed to identify limiting factors and the potential for restoration.	Big Sycamore	5	PL
SC-18-421-01	Work with landowners, NGOs, RCDs, NRCS and others to improve and protect instream flows, especially summer flows, through water conservation.	Big Sycamore	5	WC
SC-19-421-01	Install stream gages to develop an understanding of the hydrologic regimes that exist in the watershed.	Big Sycamore	5	WD
SC-20-421-01	Review existing water rights and acquire and/or purchase water rights for the protection of steelhead.	Big Sycamore	5	WP

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
SC-09-423-01	Conduct fish presence/absence surveys and water temperature and surface flow monitoring in Las Flores Canyon, Big Sycamore Canyon, and Trancas Canyon.	Trancas	5	MD
SC-02-424-01	Modify or remove instream fish passage barriers.	Malibu	5	FP
SC-03-424-01	Encourage the restoration of estuaries, riparian corridors and floodplains through land acquisition and conservation easements for protect of critical steelhead habitat.	Malibu	5	HA
SC-04-424-01	Modify or remove instream fish passage barriers.	Malibu	5	HB
SC-05-424-01	Protect spawning and rearing areas and estuaries in South Coast watersheds.	Malibu	5	HI
SC-05-424-02	Implement projects that restore natural stream function (e.g., increase pool depth, improve instream cover) while maintaining flood control capability.	Malibu	5	HI
SC-05-424-03	Conduct instream flow studies to determine necessary flows for all life stages of steelhead.	Malibu	5	HI
SC-05-424-04	Improve the value of lagoons and estuaries as juvenile rearing habitat by restoring estuarine habitat, by maintaining appropriate streamflow into the lagoon and preventing premature breaching during the summer and fall on south Coast streams (i.e., Malibu, Santa Clara, Zuma, Doheny, etc.).	Malibu	5	HI
SC-05-424-05	Provide technical assistance to local residents, NGOs and governmental agencies for the control and/or prevention of nonpoint pollution into the creek.	Malibu	5	HI
SC-05-424-06	Improve instream habitat conditions for steelhead and other native aquatic species through the removal of non-native aquatic fish and amphibians.	Malibu	5	HI
SC-06-424-01	Restore the riparian corridor through planting of native riparian vegetation and/or through removal of non-native vegetation.	Malibu	5	HR
SC-07-424-01	Implement projects to stabilize eroding banks and/or replace pipe and wire revetment and other types of hardened bank protection with bio-engineered solutions.	Malibu	5	HS
SC-09-424-01	Assess population status by conducting population surveys in all South Coast drainages.	Malibu	5	MD
SC-11-424-01	Encourage the development of a local watershed group to improve local watershed and stream conditions.	Malibu	5	OR
SC-12-424-01	Develop designs for the fish passage improvement projects.	Malibu	5	PD
SC-12-424-02	Develop designs for the instream habitat and bank stabilization improvement projects.	Malibu	5	PD
SC-13-424-01	Encourage the development of regional watershed group as a means of exchanging ideas, providing training opportunities and focusing on regional restoration issues.	Malibu	5	PI
SC-14-424-01	Protect spawning and rearing areas and estuaries in South Coast watersheds.	Malibu	5	PL
SC-14-424-02	Restore streamflows in South Coast streams.	Malibu	5	PL

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
SC-14-424-03	Assess the condition of estuaries, streams and the riparian corridor as well as road networks and barriers within the watershed to identify limiting factors and the potential for restoration.	Malibu	5	PL
SC-18-424-01	Work with landowners, NGOs, RCDs, NRCS and others to improve and protect instream flows, especially summer flows, through water conservation.	Malibu	5	WC
SC-20-424-01	Review existing water rights and acquire and/or purchase water rights for the protection of steelhead.	Malibu	5	WP
SC-02-425-01	Modify or remove instream fish passage barriers.	Garapito	5	FP
SC-03-425-01	Encourage the restoration of estuaries, riparian corridors and floodplains through land acquisition and conservation easements for protect of critical steelhead habitat.	Garapito	5	HA
SC-04-425-01	Modify or remove instream fish passage barriers.	Garapito	5	HB
SC-05-425-01	Protect spawning and rearing areas and estuaries in South Coast watersheds.	Garapito	5	HI
SC-05-425-02	Implement projects that restore natural stream function (e.g., increase pool depth, improve instream cover) while maintaining flood control capability.	Garapito	5	HI
SC-05-425-03	Conduct instream flow studies to determine necessary flows for all life stages of steelhead.	Garapito	5	HI
SC-05-425-04	Improve the value of lagoons and estuaries as juvenile rearing habitat by restoring estuarine habitat, by maintaining appropriate streamflow into the lagoon and preventing premature breaching during the summer and fall on south Coast streams (i.e., Malibu, Santa Clara, Zuma, Doheny, etc.).	Garapito	5	HI
SC-05-425-05	Provide technical assistance to farmers, ranchers, greenhouse operators for the control and/or prevention of nonpoint pollution into the creek.	Garapito	5	HI
SC-06-425-01	Restore the riparian corridor through planting of native riparian vegetation and/or through removal of non-native vegetation.	Garapito	5	HR
SC-07-425-01	Implement projects to stabilize eroding banks and/or replace pipe and wire revetment and other types of hardened bank protection with bio-engineered solutions.	Garapito	5	HS
SC-08-425-01	Reduce sediment input from agricultural, equestrian and rural road networks.	Garapito	5	HU
SC-09-425-01	Conduct fish presence/absence surveys and water temperature and surface flow monitoring in Las Flores Canyon.	Las Flores	5	MD
SC-09-425-02	Assess steelhead/native trout populations by completing population surveys.	Garapito	5	MD
SC-11-425-01	Encourage the development of a local watershed group to improve local watershed and stream conditions.	Garapito	5	OR
SC-12-425-01	Develop designs for the fish passage improvement projects.	Garapito	5	PD
SC-12-425-02	Develop designs for the instream habitat and bank stabilization improvement projects.	Garapito	5	PD

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
SC-13-425-01	Encourage the development of regional watershed group as a means of exchanging ideas, providing training opportunities and focusing on regional restoration issues.	Garapito	5	PI
SC-14-425-01	Protect spawning and rearing areas and estuaries in South Coast watersheds.	Garapito	5	PL
SC-14-425-02	Restore streamflows in South Coast streams.	Garapito	5	PL
SC-14-425-03	Assess the condition of the estuaries, the stream and the riparian corridor as well as road networks and barriers within the watershed to identify limiting factors and the potential for restoration.	Garapito	5	PL
SC-18-425-01	Work with landowners, NGOs, RCDs, NRCS and others to improve and protect instream flows, especially summer flows, through water conservation.	Garapito	5	WC
SC-20-425-01	Review existing water rights and acquire and/or purchase water rights for the protection of steelhead.	Garapito	5	WP
SC-09-430-01	Assess the population status of steelhead.	Santa Ana	5	MD
SC-11-430-01	Encourage the development of a local watershed group to improve local watershed and stream conditions.	Santa Ana	5	OR
SC-12-430-01	Develop designs for the fish passage improvement projects.	Santa Ana	5	PD
SC-12-430-02	Develop designs for the instream habitat and bank stabilization improvement projects.	Santa Ana	5	PD
SC-13-430-01	Encourage the development of regional watershed group as a means of exchanging ideas, providing training opportunities and focusing on regional restoration issues.	Santa Ana	5	PI
SC-14-430-01	Assess the condition of estuaries, streams and the riparian corridor as well as road networks and barriers within the watershed to identify limiting factors and the potential for restoration.	Santa Ana	5	PL
SC-16-430-01	Work with landowners to repair, replace or screen existing diversions so that they are compliant with DFG and NMFS screening criteria.	Santa Ana	5	SC
SC-18-430-01	Work with landowners, NGOs, RCDs, NRCS and others to improve and protect instream flows, especially summer flows, through water conservation.	Santa Ana	5	WC
SC-02-432-01	Modify or remove fish passage barriers at road crossings.	San Juan	5	FP
SC-03-432-01	Encourage the restoration of estuaries, riparian corridors and floodplains through land acquisition and conservation easements for protect of critical steelhead habitat.	San Juan	5	HA
SC-04-432-01	Modify or remove instream fish passage barriers.	San Juan	5	HB
SC-05-432-01	Protect spawning and rearing areas and estuaries in South Coast watersheds.	San Juan	5	HI
SC-05-432-02	Implement projects that restore natural stream function (e.g., increase pool depth, improve instream cover) while maintaining flood control capability.	San Juan	5	HI

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
SC-05-432-03	Conduct instream flow studies to determine necessary flows for all life stages of steelhead.	San Juan	5	HI
SC-05-432-04	Improve the value of lagoons and estuaries as juvenile rearing habitat by restoring estuarine habitat, by maintaining appropriate streamflow into the lagoon and preventing premature breaching during the summer and fall on south Coast streams (i.e., Malibu, Santa Clara, Zuma, Doheny, etc.).	San Juan	5	HI
SC-05-432-05	Provide technical assistance to farmers, ranchers, greenhouse operators for the control and/or prevention of nonpoint pollution into the creek.	San Juan	5	HI
SC-05-432-06	Improve instream habitat conditions for steelhead and other native aquatic species through the removal of non-native aquatic fish and amphibians.	San Juan	5	HI
SC-06-432-01	Restore the riparian corridor through planting of native riparian vegetation and/or through removal of non-native vegetation.	San Juan	5	HR
SC-07-432-01	Implement projects to stabilize eroding banks and/or replace pipe and wire revetment and other types of hardened bank protection with bio-engineered solutions.	San Juan	5	HS
SC-08-432-01	Reduce sediment input from agricultural, equestrian and rural road networks.	San Juan	5	HU
SC-09-432-01	Assess the population status of steelhead.	San Juan	5	MD
SC-10-432-01	Monitor existing and new restoration projects to determine effectiveness of design, implementation of project and to document the biological response.	San Juan	5	MO
SC-11-432-01	Encourage the development of a local watershed group to improve local watershed and stream conditions.	San Juan	5	OR
SC-12-432-01	Develop designs for the fish passage improvement projects	San Juan	5	PD
SC-12-432-02	Develop designs for the instream habitat and bank stabilization improvement projects.	San Juan	5	PD
SC-13-432-01	Encourage the development of regional watershed group as a means of exchanging ideas, providing training opportunities and focusing on regional restoration issues.	San Juan	5	PI
SC-14-432-01	Conduct instream flow studies on the San Juan, Santa Margarita, San Luis Rey, San Dieguito, Penasquitos, Sweetwater and Otay to determine necessary flows for steelhead.	San Juan	5	PL
SC-14-432-02	Protect spawning and rearing areas and estuaries in South Coast watersheds.	San Juan	5	PL
SC-14-432-03	Develop watershed plans that take into consideration the needs of southern steelhead.	San Juan	5	PL
SC-14-432-04	Restore streamflows in South Coast streams.	San Juan	5	PL
SC-14-432-05	Assess the condition of estuaries, streams and the riparian corridor as well as road networks and barriers within the watershed to identify limiting factors and the potential for restoration.	San Juan	5	PL

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
SC-16-432-01	Work with landowners to repair, replace or screen existing diversions so that they are compliant with DFG and NMFS screening criteria.	San Juan	5	SC
SC-19-432-01	Install stream gages to develop an understanding of the hydrologic regimes that exist in the watershed.	San Juan	5	WD
SC-19-432-02	Work with private and public landowners to install water measuring devices on existing surface diversions and streamside pumps.	San Juan	5	WD
SC-20-432-01	Review existing water rights and acquire and/or purchase water rights for the protection of steelhead.	San Juan	5	WP
SC-02-434-01	Modify or remove fish passage barriers at road crossings.	San Mateo	5	FP
SC-03-434-01	Encourage the restoration of estuaries, riparian corridors and floodplains through land acquisition and conservation easements for protect of critical steelhead habitat.	San Mateo	5	HA
SC-04-434-01	Modify or remove instream fish passage barriers.	San Mateo	5	HB
SC-05-434-01	Protect spawning and rearing areas and estuaries in South Coast watersheds.	San Mateo	5	HI
SC-05-434-02	Implement projects that restore natural stream function (e.g., increase pool depth, improve instream cover) while maintaining flood control capability.	San Mateo	5	HI
SC-05-434-03	Restore streamflows in South Coast streams.	San Mateo	5	HI
SC-05-434-04	Conduct instream flow studies to determine necessary flows for all life stages of steelhead.	San Mateo	5	HI
SC-05-434-05	Improve the value of lagoons and estuaries as juvenile rearing habitat by restoring estuarine habitat, by maintaining appropriate streamflow into the lagoon and preventing premature breaching during the summer and fall on south Coast streams.	San Mateo	5	HI
SC-05-434-06	Improve instream habitat conditions for steelhead and other native aquatic species through the removal of non-native aquatic fish and amphibians.	San Mateo	5	HI
SC-06-434-01	Restore the riparian corridor through planting of native riparian vegetation and/or through removal of non-native vegetation.	San Mateo	5	HR
SC-07-434-01	Implement projects to stabilize eroding banks and/or replace pipe and wire revetment and other types of hardened bank protection with bio-engineered solutions.	San Mateo	5	HS
SC-08-434-01	Reduce sediment input from agricultural, equestrian and rural road networks.	San Mateo	5	HU
SC-09-434-01	Assess population status by conducting population surveys in all South Coast drainages.	San Mateo	5	MD
SC-11-434-01	Encourage the development of a local watershed group to improve local watershed and stream conditions.	San Mateo	5	OR
SC-12-434-01	Develop designs for the fish passage improvement projects.	San Mateo	5	PD

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
SC-12-434-02	Develop designs for the instream habitat and bank stabilization improvement projects.	San Mateo	5	PD
SC-13-434-01	Encourage the development of regional watershed group as a means of exchanging ideas, providing training opportunities and focusing on regional restoration issues.	San Mateo	5	PI
SC-14-434-01	Protect spawning and rearing areas and estuaries in South Coast watersheds.	San Mateo	5	PL
SC-14-434-02	Conduct instream flow studies on the San Juan, Santa Margarita, San Luis Rey, San Dieguito, Penasquitos, Sweetwater and Otay to determine necessary flows for steelhead.	San Mateo	5	PL
SC-14-434-03	Assess the condition of estuaries, streams and the riparian corridor as well as road networks and barriers within the watershed to identify limiting factors and the potential for restoration.	San Mateo	5	PL
SC-16-434-01	Work with landowners to repair, replace or screen existing diversions so that they are compliant with DFG and NMFS screening criteria.	San Mateo	5	SC
SC-19-434-01	Install stream gages to develop an understanding of the hydrologic regimes that exist in the watershed.	San Mateo	5	WD
SC-19-434-02	Work with private and public landowners to install water measuring devices on existing surface diversions and streamside pumps.	San Mateo	5	WD
SC-20-434-01	Review existing water rights and acquire and/or purchase water rights for the protection of steelhead.	San Mateo	5	WP
SC-02-437-01	Modify or remove instream fish passage barriers.	Santa Margarita	5	FP
SC-03-437-01	Encourage the restoration of estuaries and riparian corridors through land acquisition and conservation easements.	Santa Margarita	5	HA
SC-04-437-01	Modify or remove instream fish passage barriers.	Santa Margarita	5	HB
SC-05-437-01	Protect spawning and rearing areas and estuaries in South Coast watersheds.	Santa Margarita	5	HI
SC-05-437-02	Restore streamflows in South Coast streams.	Santa Margarita	5	HI
SC-06-437-01	Reduce fine sediment input into South Coast drainages through the use of bio-swales and improved road drainage.	Santa Margarita	5	HR
SC-07-437-01	Reduce fine sediment input into South Coast drainages through the use of bio-swales and improved road drainage.	Santa Margarita	5	HS
SC-08-437-01	Reduce fine sediment input into South Coast drainages through the use of bio-swales and improved road drainage.	Santa Margarita	5	HU
SC-09-437-01	Assess population status by conducting population surveys in all South Coast drainages.	Santa Margarita	5	MD
SC-11-437-01	Develop local watershed groups for South Coast watersheds.	Santa Margarita	5	OR
SC-13-437-01	Develop local watershed groups for South Coast watersheds.	Santa Margarita	5	PI
SC-14-437-01	Protect spawning and rearing areas and estuaries in South Coast watersheds.	Santa Margarita	5	PL

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
SC-14-437-02	Conduct instream flow studies on the San Juan, Santa Margarita, San Luis Rey, San Dieguito, Penasquitos, Sweetwater and Otay to determine necessary flows for steelhead.	Santa Margarita	5	PL
SC-14-437-03	Conduct habitat assessment surveys in all South Coast drainages including habitat above barriers. Assess potential for stream restoration and fish passage above barriers where habitat is available.	Santa Margarita	5	PL
SC-14-437-04	Develop watershed plans that take into consideration the needs of southern steelhead.	Santa Margarita	5	PL
SC-14-437-05	Restore streamflows in South Coast streams.	Santa Margarita	5	PL
SC-16-437-01	Work with landowners to repair, replace or screen existing diversions so that they are compliant with DFG and NMFS screening criteria.	Santa Margarita	5	SC
SC-19-437-01	Install stream gages to develop an understanding of the hydrologic regimes that exist in the watershed.	Santa Margarita	5	WD
SC-19-437-02	Work with private and public landowners to install water measuring devices on existing surface diversions and streamside pumps.	Santa Margarita	5	WD
SC-20-437-01	Review existing water rights and acquire and/or purchase water rights for the protection of steelhead.	Santa Margarita	5	WP
SC-02-438-01	Modify or remove fish passage barriers at road crossings.	San Luis Rey	5	FP
SC-03-438-01	Encourage the restoration of estuaries, riparian corridors and floodplains through land acquisition and conservation easements for protect of critical steelhead habitat.	San Luis Rey	5	HA
SC-04-438-01	Modify or remove instream fish passage barriers.	San Luis Rey	5	HB
SC-05-438-01	Protect spawning and rearing areas and estuaries in South Coast watersheds.	San Luis Rey	5	HI
SC-05-438-02	Restore streamflows in South Coast streams.	San Luis Rey	5	HI
SC-05-438-03	Implement projects that restore natural stream function (e.g., increase pool depth, improve instream cover) while maintaining flood control capability.	San Luis Rey	5	HI
SC-05-438-04	Conduct instream flow studies to determine necessary flows for all life stages of steelhead.	San Luis Rey	5	HI
SC-05-438-05	Provide technical assistance to farmers, ranchers, greenhouse operators for the control and/or prevention of nonpoint pollution into the creek.	San Luis Rey	5	HI
SC-05-438-06	Improve instream habitat conditions for steelhead and other native aquatic species through the removal of non-native aquatic fish and amphibians.	San Luis Rey	5	HI
SC-06-438-01	Reduce fine sediment input into South Coast drainages through the use of bio-swales and improved road drainage.	San Luis Rey	5	HR
SC-06-438-02	Restore the riparian corridor through planting of native riparian vegetation and/or through removal of non-native vegetation.	San Luis Rey	5	HR

2013 Task List for the Steelhead Restoration and Management Plan for California

TASK #	TASK DESCRIPTION	WATERSHED (North to South)	DFG REGION	PSN PROJECT TYPE
SC-07-438-01	Implement projects to stabilize eroding banks and/or replace pipe and wire revetment and other types of hardened bank protection with bio-engineered solutions.	San Luis Rey	5	HS
SC-07-438-02	Reduce fine sediment input into South Coast drainages through the use of bio-swales and improved road drainage.	San Luis Rey	5	HS
SC-08-438-01	Reduce fine sediment input into South Coast drainages through the use of bio-swales and improved road drainage.	San Luis Rey	5	HU
SC-08-438-02	Reduce sediment input from agricultural, equestrian and rural road networks.	San Luis Rey	5	HU
SC-09-438-01	Assess the population status of steelhead.	San Luis Rey	5	MD
SC-10-438-01	Monitor existing and new restoration projects to determine effectiveness of design, implementation of project and to document the biological response.	San Luis Rey	5	MO
SC-11-438-01	Encourage the development of a local watershed group to improve local watershed and stream conditions.	San Luis Rey	5	OR
SC-12-438-01	Develop designs for the fish passage improvement projects.	San Luis Rey	5	PD
SC-12-438-02	Develop designs for the instream habitat and bank stabilization improvement projects.	San Luis Rey	5	PD
SC-13-438-01	Encourage the development of regional watershed group as a means of exchanging ideas, providing training opportunities and focusing on regional restoration issues.	San Luis Rey	5	PI
SC-14-438-01	Protect spawning and rearing areas and estuaries in South Coast watersheds.	San Luis Rey	5	PL
SC-14-438-02	Conduct instream flow studies on the San Juan, Santa Margarita, San Luis Rey, San Dieguito, Penasquitos, Sweetwater and Otay to determine necessary flows for steelhead.	San Luis Rey	5	PL
SC-14-438-03	Develop watershed plans that take into consideration the needs of southern steelhead.	San Luis Rey	5	PL
SC-14-438-04	Restore streamflows in South Coast streams.	San Luis Rey	5	PL
SC-14-438-05	Assess the condition of estuaries, streams and the riparian corridor as well as road networks and barriers within the watershed to identify limiting factors and the potential for restoration.	San Luis Rey	5	PL
SC-16-438-01	Work with landowners to repair, replace or screen existing diversions so that they are compliant with DFG and NMFS screening criteria.	San Luis Rey	5	SC
SC-19-438-01	Install stream gages to develop an understanding of the hydrologic regimes that exist in the watershed.	San Luis Rey	5	WD
SC-19-438-02	Work with private and public landowners to install water measuring devices on existing surface diversions and streamside pumps.	San Luis Rey	5	WD
SC-20-438-01	Review existing water rights and acquire and/or purchase water rights for the protection of steelhead.	San Luis Rey	5	WP