

2014 Drought Actions for Central Valley Salmon and Steelhead Trout, California Department of Fish and Wildlife

Note: CDFW is preparing to initiate all restoration projects directly, through contracts, or restoration grants in the spring of 2015.

- 1) North Sacramento Valley Restoration and Recovery projects
 - a) Battle Creek fish barrier removal
 - b) Deer Creek fish ladder installation
 - c) Mill Creek fish passage installation
 - d) Battle Creek winter-run Chinook salmon Reintroduction plan development
- 2) Sacramento/San Joaquin Delta Restoration
 - a) Restoration of fresh and brackish water tidal emergent wetlands will be accomplished by reconnecting diked lands of Hill Slough in the Suisun Marsh.
- 3) San Joaquin River Restoration
 - a) Enhanced investment in facilities that will support the restoration program and at-risk salmon and steelhead trout in the San Joaquin River system
- 4) Central Valley-wide Restoration
 - a) July 1 release of public proposal solicitation notice to fund drought restoration, protection, and preparation grants across the Valley
- 5) Sensitive fish population monitoring and assessment
 - a) Winter-run Chinook salmon spawning ground/redd surveys
 - b) Airport Road Sacramento River temperature monitoring
 - c) Juvenile winter-run Chinook salmon survival, acoustic tag monitoring
 - d) Central Valley sturgeon monitoring and assessment, using advanced technologies
 - e) Bay Delta pit-tag array feasibility study
 - f) Pilot project for comprehensive Central Valley steelhead trout monitoring
 - g) Bay Delta submerged vegetation survey using aerial and satellite imagery
 - h) Environmental river and fish stressor monitoring, conducted across the Central Valley
- 6) Water conservation
 - a) Water conservation and infrastructure improvements on public wildlife areas and ecological reserves
- 7) Hatchery improvement and preparation
 - a) Purchase of state-of-the-art transportation fish tanker trailers for transporting hatchery fish and emergency evacuation
 - b) Purchase and installation of special equipment to allow for captive rearing of at-risk stocks of fish
- 8) Natural Resource Protection
 - a) Enhanced resources available for Law Enforcement to protect at-risk fisheries and wildlife resources
 - b) Emergency fish rescue and relocation projects planned and conducted as needed. Fish are relocated to waters consider suitable for survival.