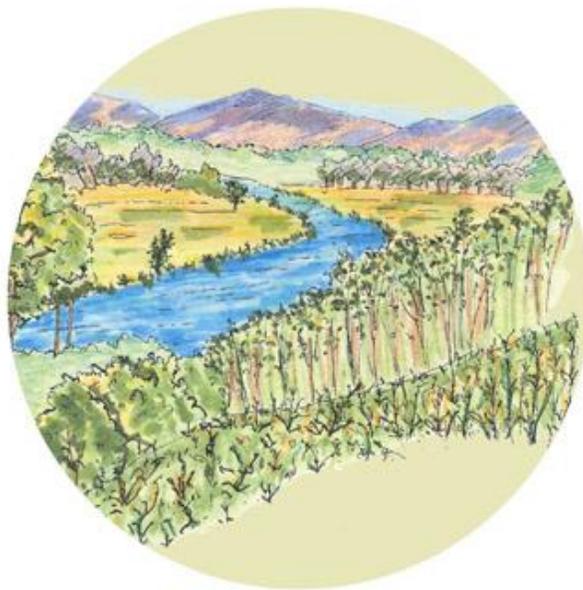


California Department of Conservation

Statewide Watershed Program Watershed Coordinator Grants 2010 Request for Proposals

August 2010



The Department of Conservation, Statewide Watershed Program (Program), Watershed Coordinator Grants 2010 Request for Proposals (RFP) is provided in electronic format at:
http://www.conservation.ca.gov/dlrp/wp/grants/Pages/wcgp_forms.aspx

To provide an efficient and effective means for applicants to apply for grant funding from this program, all applicants are required to submit their completed proposal using The State Water Resources Control Board's FAAST system: <https://faast.waterboards.ca.gov>

This document contains final guidelines developed through a public process and after a public comment period which ended March 2009.

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For updates, check the California Department of Conservation,
Division of Land Resource Protection,
Statewide Watershed Program website:

<http://www.conservation.ca.gov/dlrp/wp/Pages/Index.aspx>

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Definitions

Community – The agencies, organizations, groups and individuals who are stakeholders within the local watershed.

Cooperator – An organization, government agency, group, stakeholder or other entity that works in support of a grant application to improve natural resource conditions in watersheds of the state and are non-duplicative of each other's efforts.

Department – The California Department of Conservation.

Environmental Justice – The fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies. A condition of environmental justice exists when environmental risks and hazards and investments and benefits are equally distributed with a lack of discrimination, whether direct or indirect, at any jurisdictional level; and when access to environmental investments, benefits, and natural resources are equally distributed; and when access to information, participation in decision making, and access to justice in environment-related matters are enjoyed by all.

Hydrologic Regions – Major areas of the State with a common occurrence, distribution, movement, drainage and properties of all the waters within each.

Monitoring – The organized collection of information over time to aid in understanding conditions and processes of a watershed system. The information may be used in watershed assessment, planning, and in overall watershed management decision making. Monitoring is also used to track the implementation accuracy and effectiveness of specific Program policies and projects.

Partners - Organizations, government agencies, private citizens, volunteer groups or other entities that provide matching funds or in-kind services in support of a grant application to improve natural resource conditions in watersheds of the state.

Performance Measure – A means to gauge the progress of actions and watershed activities in reaching their desired results. Progress may be judged and quantified based on a variety of factors.

Program – The Statewide Watershed Program established in the Natural Resources Agency, under the administration of the Department of Conservation.

Watershed – All land enclosed by a continuous hydrologic drainage divide and lying upslope from a specified point on a stream, river, lake, or other body of water. Total land areas draining to any point in a stream.

Watershed Activity – One of any number of diverse actions and decisions that cumulatively results in watershed management.

Watershed Coordinator – An individual that organizes people and resources to promote sustainable, collaborative stewardship with the purpose to benefit the natural resource conditions in the watersheds throughout California.

Watershed Management – The net result of numerous and varied actions in a watershed that directly affect watershed function and productivity. Actions may include, but are not limited to, land-use decision making, restoration, and enhancement projects, monitoring, and assessment of watershed condition, natural resource allocation and use, parcel management techniques and education programs. Watershed management includes protection of existing healthy conditions.

Watershed Partnerships – Stakeholders collaboratively involved with management of the watershed including participation of state, federal, and local agencies; environmental groups; landowners; industry; interest groups; special districts; researchers; educators; and other concerned citizens in the watershed.

Acronyms and Abbreviations

CALFED – CALFED Bay-Delta Program

CBDA – California Bay-Delta Authority

DOC – California Department of Conservation

FAAST – Financial Assistance Application Submittal Tool

HU – Hydrologic unit- see explanation above

HUC – Hydrologic Unit Catalog of the United States Geological Survey (USGS). The Program will use the USGS 8-digit Hydrological Unit Catalog (HUC) delineation to define the major watersheds of the state. Each 8-digit and 10-digit hydrologic unit is identified and defined by a unique hydrologic unit code.

Proposition 50 – Water Security, Clean Drinking Water, Coastal and Beach Protection Act of 2002

Proposition 84 – Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006

USGS – United States Geological Survey

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Section 1: Program Overview and Application Process

I. Introduction

A. Purpose

The purpose of the Statewide Watershed Program (Program) is to advance sustainable, watershed-based management of California's natural resources using community-based strategies. By providing funding and support for watershed coordinator positions, the Program will help mobilize local communities and resources to advance watershed management that result in benefits to the natural resources of the State.

B. Background

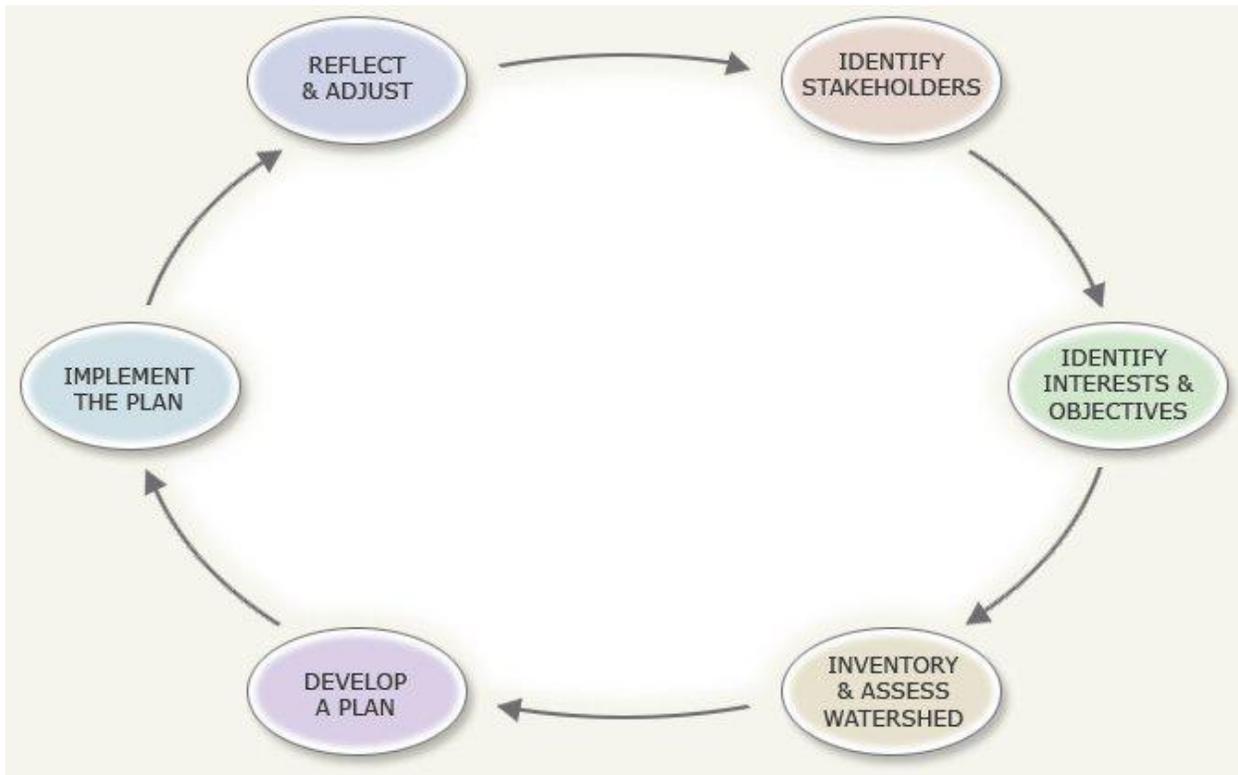
In 2000, the California Legislature approved a \$2 million pilot grant program to fund watershed coordinators through Resource Conservation Districts. The Department was authorized to administer the program. State funding was approved for two years and due to the success of the pilot program, the California Bay-Delta Authority (CBDA) partnered with the Department to extend the program for another 18 months. CBDA was the oversight authority for the CALFED Bay-Delta Program. In 2004, as the effectiveness and importance of the grant program became more evident, the Department again worked with CBDA to expand the grant program with CALFED funding from the Water Security, Clean Drinking Water, Coastal and Beach Protection Act of 2002 (Proposition 50). This program was continued in 2008, funded through Proposition 50 funds and is providing 43 grants for watershed coordination in the CALFED solution area. The parameters of the Proposition 50 funding were limited to improving watersheds which affect the CALFED Solution Area. The CALFED Solution Area includes watersheds that contribute to or import water through the Bay-Delta system.

The Department is pleased to be able to expand this grant program to provide funding for watershed coordination on a *statewide* basis. Funding for this solicitation is provided through the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 (Proposition 84). Funds will be made available to support coordination in watersheds throughout the State. The Department expects to have up to \$9 million available for grants.

C. Watershed Management

Watershed management is the process of creating and implementing plans, programs, and projects to sustain and enhance watershed functions, which in turn, provide the goods, services and values desired by the people and communities affected by the conditions within a watershed boundary.

The objective of watershed management is to increase and sustain a watershed's ability to provide for the diverse needs of the communities that depend on it, including local to regional to state and federal stakeholders.



One method to advance management of natural resources on a watershed basis is to support building of community capacity for the development of a watershed inventory, generally consisting of information about the current condition of natural resources in the watershed. A watershed assessment compares the current conditions with desired conditions for the watershed, as defined by the community's goals and objectives, and to identify and quantify data gaps. A watershed management plan is then developed to identify actions that can be implemented to close the gap between current natural resource conditions and desired natural conditions in the watershed and how success will be measured. Actions may include, but are not limited to: land-use management, watershed assessment and planning, natural resources restoration, protection and enhancement practices and projects, monitoring of watershed conditions, natural resource allocation and use, parcel management techniques, and education programs. The watershed management plan should not be confused with the actions required to implement it. In an effective watershed management process, plan implementation includes stakeholders that work within a network of partnerships or groups. No single group can effectively manage a watershed. After implementation of actions has been undertaken, continuous monitoring is required to determine the results of the actions, and is an integral component of effective watershed management. By analyzing information from the monitoring program, the watershed community can determine the outcomes and performance of the actions and identify appropriate adjustments to all aspects of the plan and implementation. In this way, there is a need for on-going sustainable coordinated watershed management to achieve the desired natural resource conditions within the watershed.

The Program recognizes that the current stages of watershed management are more advanced in some watersheds than others in the State. Some watersheds may be building the capacity to develop watershed assessments and plans, while others may be ready to implement watershed management plans and monitor outcomes and performance to improve management of the natural resource conditions in the watersheds. The Department will consider proposals from qualified applicants regardless of the current stage of local program development.

II. Program Expectations, Goals and Objectives

A. Program Expectations

The State can most effectively achieve benefits to natural resources by working in concert with local communities, federal and local agencies, using watersheds as a fundamental unit of management. Through supporting or directly providing the local leadership, management skills and use of technical expertise of a local watershed coordinator, the State promotes sustainable, collaborative stewardship that results in lasting benefits to natural resource conditions in watersheds throughout California.

The primary duties of a watershed coordinator supported by this grant solicitation include, but are not limited to: (1) ensuring open and accurate sharing of information; (2) convening and advancing collaboration among and between various agencies, entities, groups, and individuals with interests in management of natural resources within the watershed, including environmental justice communities and Tribes located within the watersheds; (3) providing or assisting with the acquisition of necessary technical expertise; (4) reporting and measuring performance milestones; and (5) acting as a liaison between local communities and regional or statewide activities and programs.

The organizations seeking funding for a watershed coordinator should work to form, develop, and/or enhance sustainable, locally-led watershed partnerships. The Program prefers to support local and community-based watershed coordination with an established local organization already involved in natural resources management within the watershed.

This grant should be considered an initial investment to support a local program that will work to benefit natural resource conditions through better management of selected watersheds. The Program is interested in supporting watershed coordination that will continue beyond the three-year term of this grant. In some cases the Program has met identified performance measures resulting in tangible benefits to management of natural resources in watersheds in the State, only to have this investment stranded when the grant has ended and the watershed coordinator is not sustained. The Program does not guarantee to support with grant funds a watershed coordinator position beyond the term of grant. The Program prefers to support organizations that can utilize this grant money as an initial investment to develop or enhance sustainable local watershed partnerships and provide long-term support for watershed coordination.

The Program prefers the organization that applies for a watershed coordinator grant establish the coordinator position as an employee within the organization rather than, for example, a subcontractor working outside the organizational structure. By making this a position within the organization, the Program believes there is a greater likelihood the position will be supported and sustained beyond the term of the initial investment made from this grant.

B. Goals and Objectives

The goal of providing these watershed coordinator grants is to build upon existing watershed program efforts and to expand watershed coordination to areas of the state that currently do not have watershed coordination. To achieve this, the Department will attempt to provide the largest number of grants possible, throughout in the state, with the following objectives:

- To provide watershed coordination in as much of the land area of California as possible.

- To support watershed coordination where it has not been previously supported and is needed to meet the interests of local communities and the state. It is an objective of the Program to have watershed coordinators working within each of the 10 hydrologic regions of the state (Appendix B).
- To support watershed coordination based on a whole watershed approach instead of watershed coordination based on partial watersheds such as upper and lower watershed areas, or a portion of a watershed based on some jurisdictional, topical or other subdivision.
- To support proposals that will work effectively with all groups, partners, and interests associated with the selected watershed.
- To support organizations which provide the greatest amount of match to support the coordinator position with a competitive and reasonable budget. Lower grant amounts requested and greater match provided will increase the competitiveness of proposals.
- To support local and community-based watershed coordination with an established local organization already involved in natural resource management within the watershed.
- To support organizations that can utilize this grant money as an initial investment to develop or enhance sustainable local watershed partnerships and provide long-term support for watershed coordination.

III. Eligibility Requirements, Geographic and Program Priorities

A. Eligibility

The grant program is open to locally-based, nonprofit groups with 501(c)(3) status, special districts, and local governments which have watershed-related goals as part of their current long-range or strategic plans. Locally-based groups are defined as those that maintain a local office and focus on issues within that watershed or community. The program is not open to federal or state agencies.

The following eligibility parameters apply to organizations responding to this grant solicitation:

- Nonprofit organizations - any corporation provided non-profit status under Section 501(c)(3) of the Federal Internal Revenue Code and incorporated within the State of California.
- Special Districts and local governments including cities, counties, cities and counties, and Joint Power Authorities formed from these entities.
- Each proposal may request up to the equivalent of one full-time watershed coordinator position; however, the position cannot be shared by more than two people.
- Applicants may submit more than one proposal if the proposals cover different watersheds.

For this solicitation a watershed is defined as: All land enclosed by a continuous hydrologic drainage divide and lying upslope from a specified point on a stream, river, lake, or other body of water. Total land areas draining to any point in a stream. Watersheds can be large, such as the Sacramento or Klamath River basins or very small areas. The communities, management objectives and coordination needs often differ depending on the size, scale and location of the watershed.

The Program will use the United State Geological Survey (USGS) Hydrological Unit Catalog (HUC) delineations to map, track and report the watershed areas of the State where watershed coordinators are supported (Appendix A). This will ensure continuity with current and past watershed coordinator

grants provided by the Program. The standard reporting scale will be the 8-digit hydrologic unit delineation.

To help achieve program objectives, the preferred watershed scale for applications to this RFP is the 8-digit HU or multiple 8-digit HU's that make-up an entire watershed. However, the Program will accept applications for watershed coordinators to work in watersheds as large as a river basin, or as small as a 10-digit HU, provided that the application clearly justifies the unique coordination needs associated with a smaller watershed scale. Proposals, regardless of scale, that compete with, contradict or duplicate the efforts of existing coordination efforts or other applicants responding to this solicitation, will not compete well for grant funding. Conversely, proposals that demonstrate strong cooperation and planning within a watershed will be more competitive.

Each proposal must be registered on the Cooperation Database by September 9, 2010.

Applicants not registered by this date will receive no points for the Cooperation Criteria (Section 1 - X: Evaluation Criteria, paragraph H).

NOTE: In order to be eligible for review, proposals must contain all required forms and documents as identified in the RFP and applicants must register on the Cooperation Database by the deadline as noted above. Proposals received without all required documents may be disqualified and not scored regardless of merit.

B. Geographic and Program Priorities

A priority of this solicitation is to support watershed coordination where it has not been previously supported and is needed to meet the interests of local communities and the State.

The Department will attempt to provide grants for competitive applications working within each of the 10 hydrologic regions of the State (Appendix A).

Preference for funding will be given to otherwise competitive applications according to the following categories:

Category 1 – Watersheds that are outside what is known as the CALFED Bay-Delta Solution Area and previously have been ineligible for Program support. The Program will place emphasis on supporting well-developed proposals for watershed coordinators within these watersheds.

Category 2 – Watersheds located within the Bay-Delta Program Solution Area that previously have not been successful in placing watershed coordinators because of limited CALFED Program objectives on which to develop a competitive proposal. The Program will place emphasis on supporting well-developed proposals for watershed coordinators within these watersheds.

Hydrologic regions with Category 1 and Category 2 watersheds are: North Coast, North Lahontan, South Lahontan, Colorado River, Ocean-facing San Francisco Bay, Tulare Lake, Central Coast and South Coast (Appendix A).

Category 3 – Watersheds in the Bay-Delta Program Solution Area that have had a direct opportunity to participate in the previous two watershed coordinator solicitations.

Hydrologic regions with Category 3 watersheds are: Sacramento River, San Joaquin River, and San Francisco Bay (Appendix A).

Applications from Category 1 and Category 2 watersheds will be evaluated independently of applications from Category 3 watersheds. Approximately 80% of funds will be made available to support qualifying competitive proposals for watershed coordination in Category 1 and Category 2 watersheds. Approximately 20% of funds will be made available to support qualifying competitive proposals for watershed coordination in Category 3 watersheds.

IV. Cooperation Database

To facilitate cooperation within watersheds, DOC will maintain an online database of potential grant applicants. **As a part of this solicitation, potential applicants are required to register proposals with the online Cooperation Database by September 9, 2010.** Proposals that are not registered by this date will receive no points for the Cooperation criterion.

To register for the database, send an email message to watershed@conservation.ca.gov with the subject line Cooperation Database Registration. Within the body of the message, using the Watershed Maps in Appendix A and B, list the name of your watershed(s), the watershed's USGS 8-digit or 10-digit HUC code, your organization's name, contact person, phone number, and email address.

The Cooperation Database will be updated every three days and will be located at: http://www.conservation.ca.gov/dlrp/wp/grants/Pages/wcgp_forms.aspx. This database is provided to assist applicants in identifying potential partner organizations. Proposals that demonstrate cooperation within watersheds, rather than competition, will receive more points.

It is the Program's intent to support strong competitive proposals that demonstrate high levels of cooperation within and between watersheds, their stakeholders and communities. During previous grant rounds the Cooperation Database has been very useful to potential applicants in developing a competitive grant proposal.

V. Submission Requirements

Each proposal may request no more than the equivalent of one full-time watershed coordinator position, which can be shared by no more than two (2) people. Proposals requesting less than one full-time position are allowable (e.g., a half-time watershed coordinator position). For example, applicants may request funding for half of a full-time position and provide funding for the other half as match.

Applicants may submit more than one proposal and receive more than one watershed coordinator grant.

Proposals must designate a single, eligible entity as the legally and administratively responsible party.

To be considered for a grant, eligible applicants must complete and submit all required items included in the application.

Proposal submittals that are incomplete or do not include all of the items addressed in "Guide to Completing the Watershed Coordinator Grant Application"- (RFP Section 2-III) may be disqualified and not scored.

VI. Matching Funds and Allowable Costs

It is the intent of the Program that these grant investments lead to sustainability of the watershed coordinator position beyond the term of the grant. Requiring local matching funds provides a reasonable approach to maximize available funds, and also contributes towards sustaining the watershed coordinator beyond the term of the grant. The objectives of the match requirement are to: (1) improve coordination of watershed management activities within a maximum number of watersheds across the State, and (2) support sustainability of the efforts and accomplishments of the watershed coordinator position.

A. Matching Funds

There is a required minimum match of 25% of requested funding. Match can be cash and/or in-kind and will be weighed equally. The Program may reduce or waive the matching requirement if the watershed coordinator is deemed to be working in an economically disadvantaged community as defined by the State of California and meets the requirements of the Program. See Appendix F for details to apply for a match reduction. Applicants may provide more than the minimum 25% match requirement.

- Allowable Match: cash and/or in-kind match are acceptable. All cash and in-kind matching funds must directly support the watershed coordinator position and the work plan.
- Non-allowable Match: Other State funds, regardless of the funding source, are not eligible as match.

Only watershed coordinator salaries and allowable costs (as outlined below in B: Allowable Costs) are eligible as match.

If an expenditure is unallowable for reimbursement, it is also unallowable for match. The only exception is for technical assistance provided to the watershed coordinator in direct support of the work plan. Technical assistance used as match must directly support the coordinator position and cannot be project-related. For example, time for volunteers conducting a river clean-up or time for people to attend meetings cannot count as match as these activities do not directly support the coordinator's position. However, work time donated by someone with technical expertise, such as a mapping technician or a grant writer, which is outlined in the work plan and not project-related, may be used as in-kind match.

The following information regarding match is provided to assist in preparing the proposal:

- Cash: A transaction where the applicant makes the purchase using cash, a credit card or some other liquid asset.
- In-kind: Third party contributions to the applicant consisting of goods or services. A transfer of something of value, other than cash, such as technical assistance, equipment, use of facilities, supplies, etc. Match must directly support the coordinator position and not be project-related.
- Match must provide portions of salary or direct costs.
- Cash includes money designated in a checking or savings account, or guaranteed cash contributions from a non-state source. It may include city, county, private or other

contributions. It must be a liquid asset and available for the express purpose of supporting the watershed coordinator's efforts as outlined in the work plan.

- Cash match contributions must be evidenced by a specific, designated bank account, a letter of grant award, or other binding financial documents. Documentation of such match will be requested upon grant award and need not be submitted as part of the proposal.
- In-kind (or non-cash) contributions include the use of non-state or third party contributed real or personal property or equipment that supports the grant. Documentation must exist to validate this connection.

The Program cannot anticipate funding constraints and criteria associated with other grant programs. It is the responsibility of the applicant to consult with other grantors/funding sources to ensure that the use of those funds as match is acceptable and consistent with other funding requirements.

B. Allowable Costs

The grants are authorized to fund only the salaries and directly associated costs of watershed coordinator positions for a period of three-years, from the grant agreement start date through the term of the grant agreement. All expenses or costs included in the budget must support the proposed work plan. Maximum award amount per grant: \$300,000 total (three-year period) including administrative costs. Lower grant amount requested and greater match provided may increase competitiveness.

Allowable Costs:

- Watershed Coordinator salaries and associated costs that directly support the position. Benefits for the watershed coordinator (up to 32% of salary, based on actual costs);
- Rent for the watershed coordinator's office space;
- Required equipment, such as a personal computer and software (up to \$1,700 maximum);
- Operating expenses, such as transportation costs, telephone service, etc;
- Technical software other than basic word processing programs (if supported by the work plan);
- Attendance at seminars, training workshops, and conferences plus the mandatory DOC workshops (up to \$4,500 maximum);
- Office supplies;
- Minor meeting expenses, such as printing and mailing costs (excluding food and drinks);
- Minor testing, sampling, or monitoring equipment or other similar expenditures (up to \$1,500). This is meant to cover the purchase of items for demonstrations or displays. Any equipment costs above this amount would be considered a project cost and therefore not allowable.
- Administrative Costs (up to 15% of funding, subject to justification). See the "Instructions for Completing the Budget Form" in Section 2-VI for additional information.

All costs must, to the satisfaction of the Program, support the work plan and be directly related to, and in support of, the watershed coordinator position.

C. Non-Allowable Costs

The purpose of this grant program is to fund watershed coordinators and support costs that are absolutely necessary for watershed coordinators to complete their duties as identified in the work plan. The grant cannot pay for project-related costs, or for coordinators to conduct tasks normally associated with office manager or administrative staff positions. Examples of non-allowable costs include:

- Project-related costs, such as project-dedicated staffing, construction materials, machinery, field tools, etc;
- Printing costs for project literature;
- Food and drinks of any kind (except for coordinator travel);
- Mailing costs for projects;
- Heavy equipment rental;
- Major equipment purchases;
- Promotional items;
- Maintenance expenses.

VII. Partnering and Cooperation

This grant program encourages partnering and cooperation within watersheds. Proposals should demonstrate multiple, committed partnerships and extensive cooperation with other agencies, organizations, or entities.

Partners are defined as organizations, government agencies, private citizens or volunteer groups that provide matching funds or in-kind services. Partnerships must be evidenced by letters of commitment or other signed documents which explain the relationship and outline the partner's contributions.

Cooperation is defined as working with other organizations, government agencies, groups, stakeholders or others to ensure that all entities work in agreement and are non-duplicative of each other's activities. Section 1-X: Evaluation Criteria provides more information regarding partnering and cooperation.

VIII. Watershed Locations

The Program will use the United State Geological Survey (USGS) Hydrological Unit Catalog (HUC) delineations to map, track and report the watershed areas of the State where watershed coordinators are supported.

All proposals must indicate the name of the watershed(s), the appropriate HUC code(s), and include a map of the watershed where coordination will take place. For reference, Appendix A includes a map and list of California's 8-digit watersheds and the corresponding HUC codes and names, and a map of the 10 Hydrologic Regions of California. Appendix B includes a list of California's 10-digit watersheds and the corresponding HUC codes and names for the ten hydrologic regions of the state.

IX. Performance Measures

The Program requires the applicant organization to include a comprehensive work plan for the watershed coordinator. The work plan must include benchmarks to measure the effectiveness of the watershed coordinator's work to benefit natural resource conditions in the defined work area for the full three-year term of the grant. The work plan must be detailed to clearly ensure accountability to the State. Each work plan objective must include a performance measure. For example, if an objective is to improve water quality in a waterbody, a performance measure may be to create a watershed management plan in order to meet the total maximum daily loads (TMDLs) established for that impaired waterbody.

Performance measures are generally reported as numbers, ratios, or percentages. They should show how actions will directly benefit the watershed. A performance measure should not be a list of completed tasks. Performance measures should go beyond counting numbers of meetings held, numbers of attendees, numbers of mailings, etc. For example, if a set number of meetings will be held, what is the measurable outcome from those meetings? Will a memorandum of understanding that formalizes contributions to watershed improvement efforts be signed by stakeholders? Will a watershed management plan be created?

In addition, the organization should work to acquire additional funding to carry out planning, implementation, monitoring or other priorities within the particular watershed. A required performance measurement within the work plan is how much additional funding is brought into the watershed by the watershed coordinator, either through grant writing, match, fund raising, or other sources.

The work plan should also describe how the organization will work toward sustaining the effort and accomplishments of the watershed coordinator beyond the term of the grant and will report on their performance in meeting this expectation.

X. Evaluation Criteria

Only proposals that meet the eligibility requirements and are complete will be reviewed and scored competitively. The following criteria will be used for scoring and guiding selection. Concise proposals with strong detail and support will be given more points. A total of 100 points will be used for scoring. Each proposal must address the following criteria and provide supporting documentation.

A. Benefits to the Watershed (20 points)

Proposals must describe all expected benefits from management of natural resource conditions in the watershed and demonstrate the need for and duties of a watershed coordinator position. Proposals should clearly explain and fully outline the following:

- The current major natural resource conditions and issues in the watershed, the measurable benefits to natural resource conditions in the watershed that are expected, and the likelihood these benefits will be maintained beyond the term of the grant.

- The current stage of local watershed program development and the advancement in local program development that is expected to be achieved by the coordinator, during and after the grant period.

B. Watershed Work Area (10 points)

The goal of the current solicitation is to build upon the existing watershed program and to expand watershed coordination to areas of the state that currently do not have watershed coordination. Proposals should clearly provide the defined watershed work area and rationale for coordination in this area, including the organizational history of work on natural resources and the partnerships within the selected watershed. Refer to Section 1- III - A and B: Eligibility and Program Priorities for details.

C. Watershed Coordinator Work Plan (15 points)

Each proposal must include a comprehensive work plan. A work plan form with instructions is provided for this purpose at: http://www.conservation.ca.gov/dlrp/wp/grants/Pages/wcgp_forms.aspx. The work plan consists of goals, objectives, tasks, and performance measures. The work plan will be scored based on completeness, manageability, feasibility, and how well goals, objectives and tasks tie together. The work plan should identify specific tasks with anticipated outcomes and a realistic implementation schedule. More points will be awarded if tasks clearly show how objectives will be completed and how these objectives support goals for the watershed. The budget and work plan must tie together and address the needs of the watershed. Proposals should clearly explain and fully outline the following:

- The priority duties, actions and expectations of the watershed coordinator.
- Methods used to measure and evaluate the watershed coordinator's direct benefits to the watershed.

D. Oversight and Administration (5 points)

The organization applying for a watershed coordinator grant should have the resources needed to administer and manage the grant per the scope of work in the work plan and the requirements of the program. The applicant must be able to:

- Describe the administrative structure and capacity for the organization to employ a watershed coordinator and to administer and manage the grant. Explain the organization's capacity to meet the quarterly requirements for invoicing and reporting.
- Explain how the watershed coordinator position will fit into the organizational structure, including supervision of the watershed coordinator.
- Explain the past experience with administration and management of grants and contracts, in particular if related to natural resource conditions. List previous and current grants or contracts being administered by your organization within the last five years.

E. Performance Measures (10 points)

Proposals must contain well-designed, quantifiable performance measures that clearly demonstrate the effectiveness of the watershed coordinator to benefit natural resource conditions in the defined watershed. The proposal should explain how changes to natural resource conditions will be measured

and reported by the watershed coordinator. All performance measures must be included on the work plan form.

F. Sustainability (5 points)

The Department is interested in proposals with the potential to result in long-term sustainable benefits. Proposals that provide feasible methods or plans to sustain the efforts of the watershed coordinator and build upon the accomplishments of the work plan beyond the term of the grant will receive more points.

The Program prefers that the applicants responding to the RFP establish the coordinator as an employee of the organization rather than, for example, a subcontractor working outside the organizational structure. By making this a position within the organization, there is a greater likelihood the position will be supported and sustained beyond the term of the initial investment made from this grant. The applicant should be able to:

- Explain how the organization will sustain the efforts and accomplishments of the watershed coordinator beyond the three-year term of the grant.
- Discuss the strategies the grant organization and watershed coordinator will implement to obtain additional funding to benefit the watershed.

G. Partnerships (10 points)

This RFP defines partners as organizations, government agencies, private citizens or volunteer groups that provide matching funds or in-kind services. Proposals that demonstrate multiple, committed partnerships and extensive coordination with other agencies, organizations, or entities will be given more points. Partnerships must be evidenced by letters of commitment or other signed documents (grant agreements or Memorandums of Understanding, etc.), which explain the relationship and outline the contributions to be made. Do not submit general letters of support as these will not increase the number of points awarded.

The applicant should be able to:

- Describe the coordinator's role in forming, supporting or expanding partnerships, including environmental justice communities and Tribes, and how these watershed partnerships will collaborate towards improving the natural resource conditions in the watershed.
- Describe how the organization will ensure that the coordinator's work is benefiting the entire watershed partnership.

H. Cooperators (5 points)

Cooperators are defined as an organization, government agency, group, stakeholder or other entity that works in support of the watershed coordinator and local program's efforts. Applicants must demonstrate that their efforts will be part of a larger coordinated effort to better manage the defined watershed. Applicants will use the Cooperation Database and work cooperatively with other organizations, agencies, groups and others to avoid multiple proposals for the same watershed.

Registration on the Cooperation Database is mandatory by September 9, 2010. Applicants not registered by this date will receive no points for this criterion.

I. Budget (10 points)

The budget will be evaluated on completeness, accuracy, and how it supports goals, objectives, and tasks identified in the work plan. Budgets that clearly demonstrate a direct relationship between expenditures and the work plan, in a cost effective manner, will be given more points. Budgets that contain costs that appear to be unreasonably high or inflated will receive fewer points.

Submit a completed budget form as an attachment to the FFAST application. A form with instructions is provided for this purpose at: http://www.conservation.ca.gov/dlrp/wp/grants/Pages/wcgp_forms.aspx Describe how the budget is reasonable in supporting the work plan and activities, including performance measurement of the effectiveness of the watershed coordinator to improve natural resource conditions of the watershed.

J. Matching Funds (10 points)

Requiring matching funds from the applicant provides a reasonable approach to maximize available funds, and also contributes toward sustaining the watershed coordinator beyond the term of the grant. The objectives of the match requirement are to: (1) improve coordination of watershed management activities within a maximum number of watersheds across the State, and (2) support sustainability of the watershed coordinator position.

A major goal of the grant program is to ensure partnership, cooperation, and collaboration between diverse groups throughout the watershed. It is also important for applicants to demonstrate a commitment by contributing matching funds. Proposals may include cash match, in-kind match or both. The greater the contribution, the higher the points awarded. **Cash and in-kind match carry the same weight.**

There is a 25% minimum match of requested funding requirement for this grant. The match requirement may be reduced for applicants working in areas with economically disadvantaged communities. See Section 3 - Appendix F.

Describe the matching funds that are provided by partners, including the type of match (cash and/or in-kind) and source, and how the match directly supports the watershed coordinator position. Provide the status of securing the matching funds.

XI. Final Selection of Proposals

In addition to the evaluation criteria used to score individual applications, the solicitation provides separate criteria to be used to select the final group of applications that will be recommended for funding. Those proposals that best address the individual evaluation criteria will be pooled by region and category for final funding selection. The following criteria will be used in making final selections. These criteria apply to the final group of applications recommended for funding:

- Approximately 80% of available funds in the final group of applications will be distributed in Category 1 and Category 2 watersheds (Hydrologic regions: North Coast, North Lahontan, South Lahontan, Colorado River, Ocean-facing San Francisco Bay, Tulare Lake, Central Coast and South Coast).

This final group will contain applications from the seven hydrologic regions defined by the Program containing Category 1 and Category 2 watersheds.

- Approximately 20% of available funds in the final group of applications will be distributed in Category 3 watersheds (Hydrologic regions: Sacramento River, San Joaquin River, and San Francisco Bay).

This group will contain applications from the three hydrologic regions defined by the Program containing Category 3 watersheds.

XII. Reporting and Invoicing

A. Grant Administration

The grants will be administered in accordance with approved grant agreements, which will be prepared after the grants are awarded. Grant agreements consist of standard language, work plan, budget, reporting requirements, and an implementation schedule. All costs are reimbursed in arrears and will be based on actual documented costs. Only costs approved in the grant agreement and supported by proper source documentation are eligible for reimbursement. Expenses incurred prior to the start date of the grant agreement and after the closing date of the agreement are not reimbursable. Reporting requirements are briefly summarized below, but will be detailed in the grant agreement.

B. Reporting

In order to ensure accountability for the use of public bond funds, grantees must provide the Program with quarterly written reports that demonstrate progress and compliance with the grant agreement. Additionally, at the end of each 12-month period, an annual report must be submitted. The Program will determine the format of the reports and the necessary documents that will be submitted with the reports.

1. Quarterly Reports: These reports will primarily focus on the tasks worked on and completed by the watershed coordinator over a three-month period, based on the approved work plan. Grantees shall provide evidence to demonstrate that objectives and tasks are being completed, or justification for non-completion. In addition to the quarterly report, the grantee must provide evidence that committed match is being used to support the grant. Grantees will be required to identify the source of the match, the amount of contribution, and provide supporting documentation.

2. Annual Reports: Annual reports will be required at the end of each 12-month period. These reports shall summarize the progress made that year. Grantees will be required to provide a detailed written report which shall include a description of:

- The direct benefits to the natural resource conditions in the watershed;
- The work plan(s) showing completion of tasks and objectives;
- Progress toward meeting performance measures to date;
- The grant's effectiveness;
- Additional benefits to the watershed resulting from the watershed coordinator.

3. Final Report: At the end of the three-year grant period a final report will be required. This report must summarize the overall results of the grant and describe:

- The overall benefits (direct and indirect) to the natural resource conditions in the watershed;
- Work plan accomplishments;
- Final results of performance measures and a discussion and evaluation of these measures;
- The grant's effectiveness;
- Sustainability of the watershed coordinator position and the goals of the workplan;
- Financial status summaries, including all match contributions;
- Conclusions.

C. Accounting

Invoicing: All costs are reimbursed in arrears and will be based on actual expenses. In accordance with the grant agreement schedule, grantees will submit quarterly invoices to DOC for reimbursement. Invoices must be sequentially numbered and prepared in triplicate with all supporting documents (receipts, cancelled checks, payroll stubs, paid bills, contract/subcontract award letters, cancelled warrants, etc.). Timesheets will require the signatures of the coordinator and the grant manager. All submitted documents will require annotations that specifically link the expenditure to the approved work plan. DOC is ultimately the final approving authority on reimbursement of expenditures. DOC will also base payments on reports showing work completed and satisfactory progress.

Advances: Due to the fact that program funding comes from Proposition 84 bond funds, advances cannot be provided.

Audits: Due to the fact that program funding comes from Proposition 84 bond funds, all grants will be subject to audit.

XIII. Watershed Coordinator Workshop

After the grants are awarded, the Program will hold a two-day workshop for the watershed coordinators that receive grant funding through this solicitation. This will be a two-day workshop to be located in the Sacramento area. All organizations that receive funding will be expected to make this a task in their work plan and to include the cost of attendance as an item in their budget.

The purpose of the Watershed Coordinator Workshop will be to cover technical topics as well as provide an opportunity for networking amongst the watershed coordinators.

XIV. Grant Administration Workshop

After the grants are awarded, the Program will hold a one-day workshop in the Sacramento area for the new organizations that have not previously administered a DOC Watershed Coordinator Grant and are responsible for administration of the grant agreement. The workshop will cover details of invoicing

and reporting of grant activities. Costs to cover this workshop cannot be charged as a separate line item in the budget. This should be covered in the general administrative costs.

XV. Deadlines

The entire RFP is provided electronically at:

http://www.conservation.ca.gov/dlrp/wp/grants/Pages/wcgp_forms.aspx

All applications will be submitted using The Financial Assistance Application Submittal Tool (FAAST) System, managed by the State Water Resources Control Board. FAAST provides an efficient and effective means for applicants to apply for grant funding from the state.

The deadline to register your proposal on the Cooperation Database is **September 9, 2010**.

All applications will need to be completed and submitted through FAAST by COB (5:00PM) on **October 12, 2010**.

XVI. DOC Contact Information

If you have any questions, please send an email to: watershed@conservation.ca.gov

Or you may contact the following DOC staff:

- Jan Holder, Grant Administrator, (916) 445-0046
- Gail Chun, Grant Administrator, (916) 323-8930
- Barbara Dellamarie, Grant Administrator, (916) 324-9020

Section 2: Instructions and Forms

- I. Summary of the Application Process
- II. Using the FFAST System
- III. Guide to Completing the Watershed Coordinator Grant Application
- IV. Instructions for Preparing the Work Plan Form
- V. Work Plan Form
- VI. Instructions for Preparing the Budget Form
- VII. Budget Form
- VIII. Proposal Checklist

I. Summary of the Application Process

This section provides instructions for preparing and submitting an application via the Financial Assistance Application Submittal Tool (FAAST). These instructions are for the Statewide Watershed Program Watershed Coordinator Grants 2010 Request for Proposal. It is important that applicants follow the instructions to ensure that their application will address all of the required elements.

Applicants must submit a complete application online using the State Water Resources Control Board's (State Water Board's) FAAST at the following secure link: <https://faast.waterboards.ca.gov>

All applications will need to be completed and submitted through FAAST by COB (5:00PM) on **October 12, 2010**.

WARNING: The FAAST system was created for PC's and Microsoft Internet Explorer. If you work with MAC computers or other browsers, you may experience problems. Applicants may need to use a computer at a local library or at a partner's office.

II. Using the FAAST System

To complete a successful FAAST application, we recommend that applicants:

- ❖ Review the *FAAST User Manual* and *Frequently Asked Questions*, available at the FAAST webpage, before creating a user account and completing the online application.
- ❖ Make note of the unique Proposal Identification Number (PIN) FAAST assigns when an application/proposal is created. This pin should always be referenced when an applicant needs assistance with FAAST.
- ❖ Print out a blank copy of the entire application if the applicant would like to work from a hard copy. To print an application, complete the following steps:
 - Initiate a new application and fill out the following three fields on the first page (applicants can come back to edit these fields later in this General Information tab):
 - “Project Title,”
 - “Project Description,”
 - “Responsible Regional Water Quality Control Board (RWQCB)” (for this grant choose “Statewide”).
 - Click on the “Save as Work in Progress” button and then click the “Next Section” button to initiate the application process.
 - In the next section, Funding Programs tab, read the information and click “Apply.”

- Click on the “Preview/Submit Application” button and select the “Print” option from the browser “File” menu.
- ❖ As directed in each section, use dropdown menus, textboxes, or attachments to answer questions. FFAST will allow applicants to type text or cut and paste information from other documents (e.g. MS Word) directly into a FFAST submittal screen. Important Note: *When using the cut and paste feature, remove any formatting (e.g., bold, italic, underline, indent) before pasting into your FFAST application; formatting includes hidden characters which count towards the total number of characters allowed in a text field.*
- ❖ Narrative attachments should be submitted using a font size no smaller than 10 point. Upload attachments using a name similar to the *Attachment Title* to simplify personal file management, and keep the following rules in mind:
 - Special characters such as dashes, asterisks, symbols, spaces, or percentage signs are not allowed in file names, but underscores may be used.
 - FFAST tracks attachments by an attachment title, not by the file name.
 - Acceptable file formats are: MS Word, MS Excel, or PDF.
 - File size for each attachment is limited to 10 Megabytes (MB).
- ❖ Save the application often while working in the FFAST system. There is a timer that will reset with each save function. Do not leave the computer without saving. You may work on the application in multiple sessions as long as you save prior to closing out the application.
- ❖ Submit the application only when all requested information is entered and uploaded.
- ❖ Review the complete application prior to submitting it in FFAST. Once an application has been submitted no further modifications, additions, or deletions will be allowed.
- ❖ Avoid last minute submittals and allow time for FFAST staff assistance should any submittal problems occur.
- ❖ Note that once the application has been submitted, any privacy rights as well as other confidentiality protections afforded by law with respect to the application package will be waived.

III. Guide to Completing the Watershed Coordinator Grant Application

The Application is organized into sections. To navigate between sections, click on the labeled tab or “**Next Section**” button. When moving between sections, the system will automatically save your information. Another means of saving information is by clicking on the “**Save as Work in Progress**” button. To preview or print the completed application, click the “**Preview/Submit Application**” button. (Follow instructions above to print.) To submit the completed application, enter your initials and click the “**Submit Now**” button.

After the application is submitted, the FFAST system will send an automated confirmation email to the applicant confirming the date and time of submission.

The following information is provided as a guide for applicants to ensure that they have submitted the required information.

A. Program Selection & General FAAST Information	
1.	<p>RFP SELECTION: “Statewide Watershed Program Watershed Coordinator Grants 2010.”</p> <p>The screen will display a list of Request for Proposals (RFPs) and solicitations currently accepting applications. Select the RFP Title “Statewide Watershed Program Watershed Coordinator Grants 2010” from the list displayed on the screen to begin the application process.</p>
2.	GENERAL INFORMATION
	<p>Project Title: Provide name for your proposal.</p> <p>If this item is not completed, FAAST will not accept the application.</p>
	<p>Project Description: Provide a brief description of the key elements of the proposal. The length of the Project Description is limited to 1,000 characters (including spaces).</p> <p>If this item is not completed, FAAST will not accept the application.</p>
	<p>Grant Funds Requested: Provide amount of grant funds requested in dollars for the watershed coordinator position and eligible costs.</p>
	<p>Local Cost Match: Provide amount of matching funds in dollars for the watershed coordinator position and other eligible costs.</p>
	<p>Total Budget: Grant funds requested plus funding match equals total project cost.</p>
	<p>Latitude/Longitude: Enter latitude/longitude coordinates of the approximate midpoint of the project location in degrees using decimal format. (Links are provided to obtain this information.)</p>
	<p>Watershed: Provide name(s) of the watershed(s) where the project is located using the lists provided in Appendix A and B. If the project covers multiple watersheds, list the primary watershed first.</p>
	<p>County: Provide the county in which the project is located. If the project covers multiple counties, select “Multiple Counties” from the drop down list.</p>
	<p>Responsible Regional Water Quality Control Board: Select “Statewide” from the drop down list.</p> <p>If this item is not completed, FAAST will not accept the application.</p>
3.	FUNDING PROGRAMS
	<p>Funding Program: The funding program “Statewide Watershed Program Watershed Coordinator Grants 2010” will be displayed. Read the description before checking the apply box.</p>

4.	<p>PROJECT MANAGEMENT</p> <p>The information in this section is pulled from your initial account sign-up process. The following section is to identify contacts for the grant agreement process, if your project is recommended for funding.</p>
	<p>Project Director: The Project Director is the person responsible for filing an application, executing a grant agreement, and any subsequent amendments to the grant agreement.</p>
	<p>Project Manager: The Project Manager is the day-to-day contact on this project from the Applicant Organization.</p>
5.	<p>LEGISLATIVE INFORMATION</p>
	<p>Enter the State Assembly, State Senate, and U.S. Congressional Districts in which the project is located. For projects that include more than one district, please enter each district. Lookup tables are provided in FFAST to assist with determining the appropriate districts.</p>
6.	<p>AGENCY CONTACTS: Do Not Use this tab.</p>
7.	<p>COOPERATING ENTITIES</p> <p>Include entities that will assist the applicant in project development or implementation. Provide name(s) of cooperating entity(ies) and contact information. In the “Role/Contribution to Project” text field, specify if the entity is a “Partner” or a “Cooperator.” (Refer to the RFP Section 1-VII for the definitions of Partner and Cooperator.)</p> <p>After entering an entity, click the “Save Cooperating Entity” button. This will save the information and clear the field for another entity to be added.</p> <p>In the Application Attachments section, you will be required to attach a Match Commitment letter from each match Partner (cash and/or in-kind contributions) to your FFAST Application.</p>
<p>B. Proposal Questions and Attachments</p>	
8.	<p>APPLICATION QUESTIONNAIRE</p> <p>The Statewide Watershed Program Watershed Coordinator Grants 2010 Request for Proposals (RFP) and required forms are provided on the State Watershed Program website: (http://www.conservation.ca.gov/dlrp/wp/grants/Pages/wcgp_forms.aspx).</p> <p>The answers to the following questions, along with the submitted attachments, will be used to determine eligibility and to score the proposals.</p>

	<p>NOTE: In order to be eligible for review, all questions must be completely answered and proposals must have all required forms and documents, as identified in the RFP. Proposals received with incomplete answers or missing required documents may be disqualified and not scored regardless of merit.</p> <p>All required attachments must be uploaded using the “Application Attachments” tab within the FFAST Application. For instructions on attaching files, please refer to the RFP Section 2-II: Using the FFAST System or read the FFAST User Manual (https://faast.waterboards.ca.gov). When attaching files, applicants must use the naming conventions noted in these instructions. Narrative attachments must be submitted using a font size no smaller than 10 point.</p>
	<p>ELIGIBILITY VERIFICATION:</p> <p>Q1. Specify applicant type:</p> <ul style="list-style-type: none"> ○ Special Districts – Sanctioned under California law for the performance of local governmental functions within specified boundaries and to serve a common community of interest. ○ Local governments - Includes cities, counties, cities and counties, and Joint Power Authorities formed from these entities. ○ Nonprofit organizations - Any corporation organized under Section 501(c)(3) of the Federal Internal Revenue Code and incorporated within the State of California. <p>Note: Proof of eligibility must be attached to this application. (Use the Attachments tab to upload it to your application.) Please refer to the eligibility criteria in Section 1-III of the RFP. Federal and State agencies are not eligible.</p>
	<p>EXECUTIVE SUMMARY:</p> <p>Q2. In the textbox, concisely summarize the purpose and benefits of the proposal as related to your local watershed goals. [maximum 2000 characters]</p>
	<p>WATERSHED LOCATION:</p> <p>Identify the defined work area for the watershed coordinator. Please refer to the maps in Appendices A and B of the RFP to answer the next three questions. http://www.conservation.ca.gov/dlrp/wp/grants/Pages/wcgp_forms.aspx</p>
	<p>Q3. Select from the dropdown menu the category for the defined work area based upon the Hydrologic Region (refer to Section 1-III paragraph B of the RFP and Appendix A):</p> <p>Category 1: North Coast, North Lahontan, South Lahontan, Colorado River, and Ocean-facing San Francisco Bay Category 2: Tulare Lake, Central Coast, and South Coast Category 3: Sacramento River, San Joaquin River, and San Francisco Bay</p>

	Q4. Specify the 8-digit USGS Hydrological Unit Catalog (HUC) number(s) for the defined work area using Appendix A.
	Q5. Do you have a second 8-digit USGS Hydrological Unit Catalog (HUC) number for the defined work area? If so please enter:
	Q6. Do you have a third 8-digit USGS Hydrological Unit Catalog (HUC) number for the defined work area? If so please enter:
	Q7. If the proposal involves an area smaller than an 8-digit HU, also specify the 10-digit HUC number(s) from Appendix B. [maximum 500 characters]
	Q8. List the counties within your watershed in the textbox. [maximum 500 characters]
	<p>Q9. Provide a narrative that describes the watershed’s current condition and cite any formal studies, watershed assessments, reports or research papers that support the description; attach this narrative in the Attachments tab (maximum 2 pages). Do not attach the actual studies or reports; citations are sufficient. Please include information on any prior work performed in this watershed area. For example:</p> <ul style="list-style-type: none"> • Inventories, assessments or monitoring • Management plans • Projects that have been implemented
	ORGANIZATIONAL GOALS:
	Q10. In the textbox, summarize the natural resource issues of greatest concern in the watershed to be addressed by the watershed coordinator. Cite the sources of this information. [maximum 2000 characters]
	Q11. Attach your organization’s strategic or long-range plan in the Attachments tab. (This plan must contain watershed-related goals.)
	Q12. In the textbox, briefly explain how a watershed coordinator would help your organization to achieve the stated goals contained in your organization’s long-range or strategic plan. [maximum 2000 characters]
	PROPOSED WORK PLAN and BENEFITS:
	Q13. Read the instructions included in Section 2-IV of the RFP and complete the Work Plan Form provided on the State Watershed Program website. The Work Plan consists of the goals, objectives, tasks and performance measures for the watershed coordinator. Attach your completed Work Plan in the Attachments tab.

	<p>Q14. Provide a narrative that describes all potential benefits to the watershed and demonstrates the need for a coordinator position; attach this narrative in the Attachments tab (maximum 2 pages). Proposals that clearly explain the following will receive more points:</p> <ul style="list-style-type: none"> • Importance, impact, and direct benefits a coordinator would have on the watershed. • Strong correlation between the proposed activities of the watershed coordinator and watershed-related goals of the organization. • How the coordinator’s work would support watershed objectives of the State, other agencies, and watershed organizations. • Methods that will be used to measure and evaluate the watershed coordinator’s direct benefits to the watershed.
	<p>PARTNERSHIPS and COOPERATION:</p>
	<p>Q15. Under the “Cooperating Entities” tab of the application, you identified all Partners and Cooperators that will provide support for your watershed coordinator position and the work plan. For the definitions of “Partners” and “Cooperators,” please refer to the RFP Section 1-VII. A Match Commitment Letter, outlining the match and the value of the match, must be attached for each Partner (cash and/or in-kind) per Section 1-VII and Section 1-X, paragraph G in the RFP.</p> <p>In the textbox, describe which partnerships are already formed, how new partnerships will be formed, and how these partnerships will collaborate to complete the work plan. [maximum 2000 characters]</p>
	<p>Q16. Registration in the Cooperation Database is mandatory. Refer to Section 1-IV of the RFP for instructions. Please indicate if your organization has registered on the Cooperation Database by selecting Yes or No from the dropdown menu.</p>
	<p>Q17. In the textbox, explain if and how the proposal will involve economically disadvantaged communities (refer to Appendix F in the RFP for a definition) and Tribes. Explain any planned outreach or partnerships with these groups. [maximum 2000 characters]</p>
	<p>SUSTAINABILITY:</p>
	<p>Q18. In the textbox, explain how your organization plans to support the watershed coordinator position and continue watershed work after the end of the grant term. [maximum 2000 characters]</p>
	<p>Q19. In the textbox, explain the organization’s familiarity and experience with watershed management principles in general, and discuss any direct experience with watershed management in the identified work area. [maximum 2000 characters]</p>

	BUDGET AND MATCHING FUNDS:
	<p>Q20. Read the instructions included in Section 2-VI of the RFP and complete the Budget Form provided on the Statewide Watershed Program website. http://www.conservation.ca.gov/dlrp/wp/grants/Pages/wcgp_forms.aspx</p> <p>Attach your completed Budget form in the Attachments tab. There is a required minimum match of 25% of requested funding.</p>
	<p>Q21. In the textbox, describe the factors used to determine the watershed coordinator’s salary and other related costs. [maximum 2000 characters]</p>
	ECONOMICALLY DISADVANTAGED COMMUNITIES:
	<p>Q22. There is a requirement for a minimum match of 25% of requested funding; however, if your watershed is located in an economically disadvantaged community, you may apply for a match reduction (refer to Question 23). Please indicate if the applicant organization is requesting a reduction of the 25% match requirement by selecting Yes or No from the dropdown menu.</p>
	<p>Q23. If the answer to Question 22 is “Yes,” please review the requirements regarding “Disadvantaged Communities” provided in Appendix F of the RFP. Provide a detailed justification for requesting a reduction of the match requirement that addresses all information specified in Appendix F. Attach this narrative in the Attachments tab (maximum 2 pages).</p>
9.	<p>APPLICATION ATTACHMENTS</p> <p>In this section of the FFAST application, you must provide the attachments previously requested (listed below). Attached files cannot be <u>larger than 10 megabytes</u>. NOTE: In order to be eligible for review, proposals must contain all required forms and documents as identified in the RFP. Proposals received without all required documents will be disqualified and will not be scored regardless of merit.</p> <p>For instructions on attaching files, please refer to Section 2-II Using the FFAST System or the FFAST User Manual. When attaching files, applicants must use the naming convention noted in these instructions.</p>
Attachments to verify proof of eligibility:	
Attachments for 501(c)(3) nonprofit	A copy of the organization’s 501(c)(3) nonprofit status from the IRS.
Attachments for 501(c)(3) nonprofit	A statement from the organization’s Board of Directors that certifies funding from DOC will not present a conflict of interest for the Board or any of its members.

Attachments for 501(c)(3) nonprofit	A copy of the organization's Articles of Incorporation and Bylaws.	
Attachments for Local Government or Special District	Proposal Authority Resolution - Local Government or Special District Board Resolution authorizing the proposal.	
Attachments related to Application Questions:		
Attachment #	Attachment Title	Description
Attachment for Question 9	Watershed's Current Condition	Narrative Response (maximum 2 pages)
Attachment for Question 11	Strategic or Long-Range Plan for Applicant Organization	Attachment
Attachment for Question 13	Proposed Work Plan	Form required
Attachment for Question 14	Benefits to the Watershed	Narrative Response (maximum 2 pages)
Attachment for Question 15	Letter(s) of Commitment for each Match Partner (cash and/or in-kind contributions) are required as proof of match.	Letter(s) of Commitment are preferred and must be addressed to Department of Conservation. Grant agreements or Memorandums of Understanding are acceptable.
Attachment for Question 20	Proposed Budget	Form required
Attachment for Question 23 (optional)	Match Reduction Request	Narrative Response (maximum of 2 pages)
Optional Attachment	Optional narrative for any significant information not contained in your application	Optional narrative (maximum 2 pages)
<p>Note: Do not attach general letters of support (those with no match or work commitments). These will not be taken into consideration in the review process.</p>		

IV. Instructions for Preparing the Work Plan Form

1. Proposals must include a complete, detailed work plan attached as a part of the FFAST application.
2. A sample work plan form is included on page 30 of the RFP for reference. The electronic version of the form to be completed and attached to the FFAST application is located at: http://www.conservation.ca.gov/dlrp/wp/grants/Pages/wcgp_forms.aspx
3. Use the following instructions to complete the work plan form. Additional guidance is included throughout the RFP, particularly in the evaluation criteria section.
4. A goal may contain more than one objective. Each objective should have a separate work plan that identifies all critical tasks. An example work plan is provided in Appendix C.

ITEM INSTRUCTIONS

- (A) List the single organization that is administratively and legally responsible for the grant.
- (B) Using the watershed list in Appendix A or B, list the official watershed name(s).
- (C) Identify the watershed goal the watershed coordinator will work to accomplish. A goal may have more than one objective.
- (D) List the objective, as described in the narrative proposal that supports the goal. If there is more than one objective per goal, each objective should be outlined on a separate work plan. Objectives should be well conceived and planned.
- (E) Identify the performance measure that will determine the benefit to the watershed of meeting the goal and objective. Performance measures are identified using counts, percentages, or ratios. Performance measures are quantifiable standards that measure the success of the objective and the objective's direct benefit to the watershed. A performance measure should not be a list of task completions.
- (F) List and number critical tasks sequentially with the first digit corresponding with the objective number and the subsequent digits identifying the task number. For example, task number 1 of objective 1 would be written as "1.1." The next task would be numbered as "1.2" and so forth. Objective 2 would be numbered 2.1, 2.2, etc.
- (G) Write a short sentence with sufficient detail to describe the task. Tasks should capture critical activities that ensure completion of the objective. Tasks help determine if the objectives are being accomplished. Identify sufficient tasks under each objective to clearly explain how the objective will be met.
- (H) Describe the desired results/outcomes for each task. For example, if the watershed coordinator will recruit volunteers for water-quality monitoring, the completion of the task may be indicated by the recruitment of 10 volunteers. Therefore, "10 volunteers recruited" would be written in the task completion column.

- (I) Provide realistic time periods for each task. The time periods may vary depending on the task. For example, they may span several months, a month, or a day (e.g., January – March, September, September 15, 2011, etc.).



V. Work Plan Form

Applicant: **(A)** _____

Watershed Name: **(B)** _____

Watershed Goal: **(C)** _____

Objective # __: **(D)** _____

Performance Measurement: **(E)** _____

Task Number	Description of Task	Task Completion	Implementation Schedule
(F)	(G)	(H)	(I)
<i>SAMPLE FORM ONLY</i>			
Download form from DOC Watershed Program website: http://www.conservation.ca.gov/dlrp/wp/grants/Pages/wcgp_forms.aspx			

VI. Instructions for Preparing the Budget Form

1. A completed budget form must be attached as a part of the FFAST application.
2. A sample form is included on pages 35-36 of the RFP for reference. The electronic version of the form to be completed and attached to the FFAST application is located at: http://www.conservation.ca.gov/dlrp/wp/grants/Pages/wcgp_forms.aspx
An example of a completed Budget Form can be found as Appendix C.
3. This is a three-year grant program. Therefore, budgets must outline all anticipated costs and match funding for years one through three.
4. Use the following guidelines to complete the form. Additional guidance is also included throughout the RFP.
5. **All costs and match must directly support the watershed coordinator position and the work plan.**

ITEM INSTRUCTIONS

- (A) The single organization that is administratively and legally responsible for the grant.
- (B) Total dollars required to achieve the goals and objectives. Item (B) includes grant amount requested from DOC and matching funds, both in-kind and cash.

Item (B) = Item (C) + Item (D) + Item (E).

- (C) Amount of funding being requested from DOC to support the watershed coordinator and associated direct costs.

6. **A significant goal of the grant program is to maximize collaboration, partnerships, and cooperation throughout the watershed. Applicants will be awarded points for cash and in-kind match contributions. The greater the match contribution, the more points awarded. Match must come from non-state sources. Examples include private, city, county or federal contributions of time or money. Only allowable costs, such as salaries, benefits or directly associated expenses, are eligible to be used as match. Partners may provide in-kind, cash or both.**

- (D) Identify all sources of in-kind matching funds. In-kind (non-cash) contributions may include the use of non-Proposition 84 funded contributions, or third-party contributed, real or personal property or equipment. The formula used to compute in-kind expenditures must be reasonable. Describe in the footnotes “description/explanation” section (item O) the method used to calculate the value of in-kind amounts.
- (E) Cash includes money designated in a checking or savings account or guaranteed cash contributions from a federal grant or other non-state source. It may include city, county, private, federal, or other contributions. It must be a liquid asset and available to support the

watershed coordinator position. It must be supported by evidence of a specific, dedicated bank account, a letter of grant award or other binding financial documents.

- (F) For each budget item, indicate if there is a footnote. If not, leave this space blank. Footnotes must be in numerical sequence and identified on both pages 1 and 2 of the budget.

7. The grant can only reimburse for watershed coordinator salary and direct support costs.

Budgets may include salaries, benefits, rent, required minor equipment, operating expenses, and technical software (see Section 1- VI. Matching Funds and Allowable Costs). This list is not exhaustive and other items not identified on the list may be included in the budget, if justified in the work plan.

Costs that are project related and do not directly support the watershed coordinator position are not reimbursable nor allowable as match. Costs associated with projects are **not** reimbursable. Non-allowable costs include: construction materials; machinery, field tools, project related printing and mailing costs; heavy equipment rental; major equipment purchases (see Section 1- VI. Matching Funds and Allowable Costs). This list is not exhaustive.

If a proposal contains funding for an item that is not allowable, or contains an item that costs more than the norm, DOC may elect to fund the grant at a lower level, after consultation with the applicant.

All expenditures must be justified and support the coordinator position and the work plan. For all expenditures (except personnel), provide a brief explanation of the need for the expenditure and how it will enable the watershed coordinator to accomplish the work plan. **Expenditures must be based on actual costs.**

- (G) This includes the watershed coordinator's salary. List the total hours for three years and the hourly rate used to calculate the total amount. This applies to consultants, contractors or employees. No other salaries will be reimbursed. The total number of hours for the watershed coordinator shall not exceed 6,240 hours.

Volunteers donating time can only be included as an in-kind contribution. Volunteer time used as match must directly support the coordinator positions and cannot be project-related. For example, time for volunteers conducting river clean-ups or time for people attending meetings cannot count as match.

Match contributions of time by volunteers or technical experts must be broken down to reflect total hours and an hourly wage rate. Wages should be based on geographical area, the type of work being performed and the expertise required. The rate must be reasonable. To qualify as match, volunteers or technical experts must support the watershed coordinator's duties and the work plan.

- (H) DOC will reimburse actual benefits, but benefits cannot exceed 32% of the salary identified for the watershed coordinator. Benefits may include health insurance, retirement, employer's portions of social security and Medicare, worker's compensation, etc. Benefits exceeding 32% are not allowable for reimbursement or for match. Provide an itemized

breakdown of all benefits in the footnotes. Benefits will not be reimbursed for any other position.

- (I) 1. Identify any equipment that will be reimbursed using DOC funds or used as an in-kind match. Equipment listed must support the watershed coordinator position and tasks identified in the work plan.
2. Equipment that will be used for specific projects is not allowable.
3. For certain costs, there is a maximum authorized amount that may be budgeted, if fully justified and supports the work plan:
- (a) Testing, sampling, and other similar expenditures – \$1,500 (cumulative total);
 - (b) Computers: desktop – \$1,200; or laptop – \$1,700 (includes software, warranty, and accessories);
 - (c) Digital Camera plus accessories – \$500;
 - (d) Geographical Information System software – \$1,500;
 - (e) Attendance at watershed related seminars, workshops, and conferences is limited to \$1,500/year (total not to exceed \$4,500) if justified. Attendance at the DOC two-day grant workshop is mandatory and should be budgeted under this category.
- (J) Only operating costs that support the watershed coordinator position are eligible. Mileage is based on actual miles traveled, but is authorized up to the current California State rate which is 50 cents per mile. Note: This is not the same as the Federal or IRS rate.
- (K) Subtotal all the columns.
- (L) Administrative costs are authorized for reimbursement or as a match up to a maximum of 15% of DOC's contribution (15% of Subtotal in the "DOC Grant" column). **These costs must be listed separately and cannot be listed elsewhere as a direct cost.** Costs may include: secretarial assistance, supervision of the coordinator, contracts management, accounting costs/audit, financial management, liability insurance, payroll services, computer maintenance, etc.
- Contractor or consultant administrative costs will be deducted to reflect the allowable 15% administrative cost authorized. Administrative costs exceeding the authorized 15% are not allowable for reimbursement or for match.
- (M) Total all the columns.
- (N) Calculate the "Match Percentage Provided" using the following process:
1. In-kind: (total in-kind match provided by applicant) / (total amount being requested from DOC).

2. Cash: (total cash match provided by applicant) / (total amount being requested from DOC).

- (O) 1. All line item expenditures, except administration, must be justified in this section. Identify and describe the method used to compute the cost (including benefits). This requirement applies to all costs; those being reimbursed by DOC, as well as line items being used for match, both in-kind and cash.

2. Each source of match (partner) must be identified by name. Use footnotes to identify which specific expenditure(s) was provided by that partner's contribution (see Appendix D for an example). Partner contributions must be broken down into two categories: in-kind and/or cash.
- (P) 1. Attach support documents to the FFAST application that clearly demonstrate the partner's financial commitment and validate the contribution. Preferred support documents are letters of commitment; however, it is acceptable to submit grant agreements, or Memorandums of Understanding, etc., as supporting documentation. An individual authorized to financially bind the organization must sign the documents.

2. In-kind or cash contributions from the organization submitting the proposal must be documented in a commitment letter authorized by the organization's senior leadership and signed by the authorized officer. The letter must specifically describe the amount of the cash match and certify that the money is from a non-Proposition 84 source. The letter must also describe the in-kind contributions and assign a monetary value to each.

8. **Any expense that is not specified in the budget is not eligible for reimbursement. DOC reserves the right to eliminate any expenditure that does not support the watershed coordinator's position or is not fully justified.**

DOC cannot anticipate funding constraints and criteria associated with other grant programs. It is the responsibility of the applicant to consult with other grantors/funding sources to ensure that the use of those funds as match is acceptable and consistent with other funding requirements.



VII. Budget Form (page 1)

Applicant: (A)

	Total Budget (B)	DOC Grant (C)	In-kind Match (D)	Cash Match (E)	Footnote (F) [Explain on page 2]
Salaries and Wages (G) For each position list: ____ hours @ \$ ____/hr	<i>SAMPLE FORM ONLY</i>				
Watershed Coordinator (Only authorized position for funding)	Download form from DOC Watershed Program website: http://www.conservation.ca.gov/dlrp/wp/grants/Pages/wcgp_forms.aspx				
Benefits (H)					
Equipment (I)					
Operating Costs (J)					
Subtotal (K)					
Administration (L)					
TOTAL (M)					
Match Percentage Provided (N)	N/A	N/A			N/A

Proposal Checklist

In order to be eligible for review, applications must be completed with all required forms and documents attached as listed below. **Proposals received without all required documents may be disqualified and not scored, regardless of merit.** Do not attach additional items that are not on the checklist.

The following required documents must be fully completed and included for the proposal to be eligible for review:

- Nonprofit Status Documentation (if nonprofit)
 1. A copy of the organization's 501(c)(3) nonprofit status from the IRS;
 2. A statement from the organization's Board of Directors that certifies funding from DOC will not present a conflict of interest for the Board or any of its members.
 3. A copy of the organization's Articles of Incorporation and Bylaws;
- Local Government or Special District Board Resolution authorizing the proposal (if Local Government or Special District)
- Q.9 - Watershed's Current Condition (maximum 2 pages)
- Q.11 - Long-Range or Strategic Plan for Applicant Organization (must contain watershed-related goals)
- Q.13 - Proposed Work Plan Form
- Q.14 - Benefits to the Watershed (maximum 2 pages)
- Q.15 - Letters of Commitment for each Match Partner (cash and/or in-kind contributions) (Letter(s) of Commitment are preferred and must be addressed to Department of Conservation. Grant agreements or Memorandums of Understanding are acceptable.)
- Q.20 - Proposed Budget Form (including Footnote Forms)

The following optional documents may be included in your application:

- Q.23 - Match Reduction Request for Economically Disadvantaged Communities (maximum 2 pages)
- Optional Narrative for any significant information not contained in your application. (maximum 2 pages)

Section 3: Appendices

A. Watershed Maps

- a. A1 8-Digit Watershed Map with Category Overlay and List of California Watershed Names
- b. A2 Map of 10 Hydrologic Regions of California

B. 10-Digit Watershed Maps with Lists of California Watershed Names

- B1 Colorado River
- B2 North Lahontan
- B3 South Lahontan
- B4 North Coast
- B5 Sacramento River
- B6 Tulare Lake
- B7 San Joaquin River
- B8 San Francisco
- B9 Central Coast
- B10 South Coast

C. Example Work Plan

D. Example Budget Form

E. Glossary of Terms

F. Economically Disadvantaged Communities

Appendix A1 – Watershed Map (8-Digit USGS HUC)



List of California Watershed Names and United States Geological Survey (USGS) Hydrological Unit Catalog (HUC) Codes

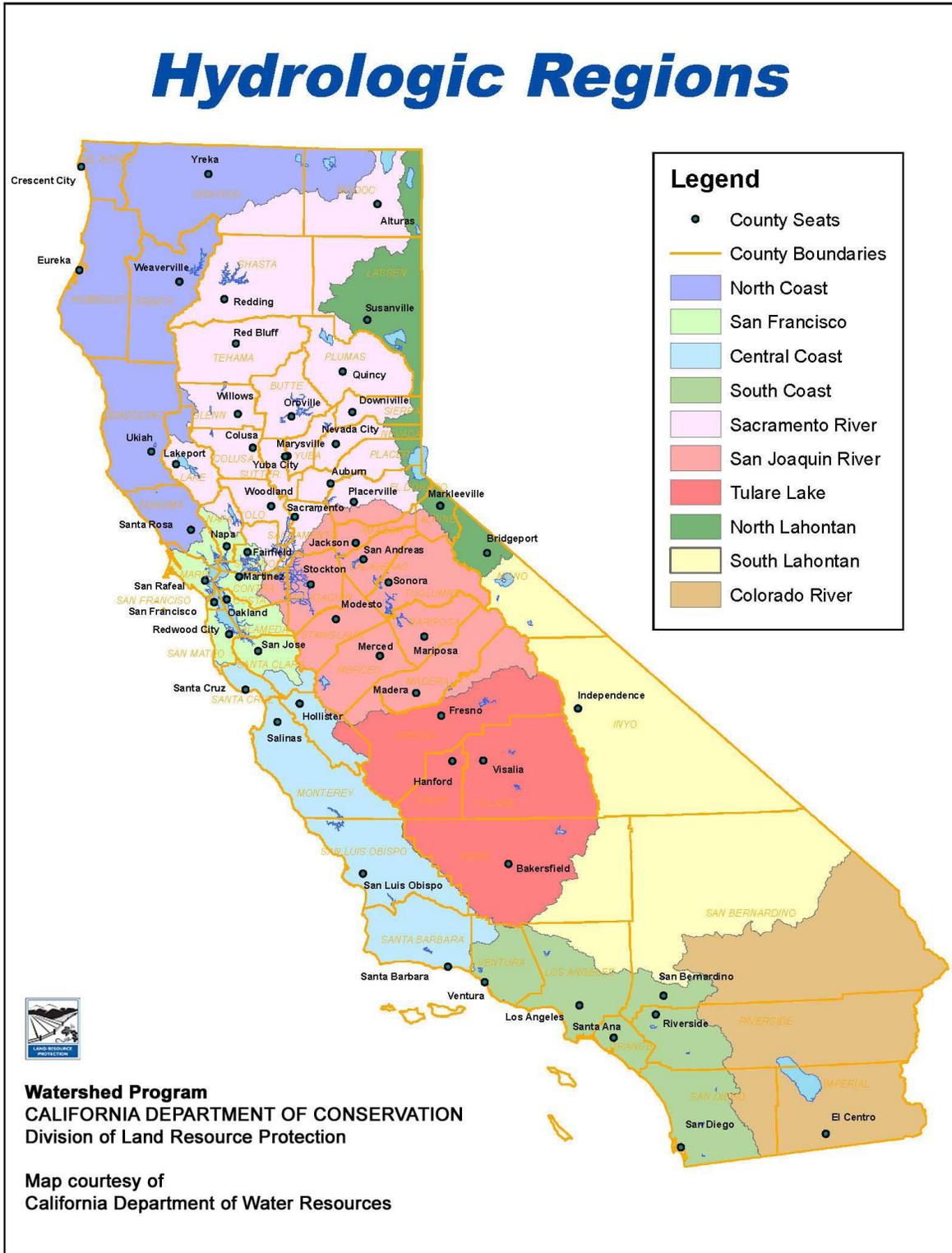
1. [18060011](#) Alisal-Elkhorn Sloughs; state(s): CA
2. [18070301](#) Aliso-San Onofre; state(s): CA
3. [18090206](#) Antelope-Fremont Valleys; state(s): CA
4. [17100309](#) Applegate; state(s): CA, OR
5. [18010108](#) Big-Navarro-Garcia; state(s): CA
6. [18010111](#) Bodega Bay; state(s): CA
7. [18010205](#) Butte; state(s): CA, OR
8. [18070103](#) Calleguas; state(s): CA
9. [18060012](#) Carmel; state(s): CA
10. [18060003](#) Carrizo Plain; state(s): CA
11. [18060006](#) Central Coastal; state(s): CA
12. [17100312](#) Chetco; state(s): CA, OR
13. [18020113](#) Cottonwood Headwaters; state(s): CA
14. [18070305](#) Cottonwood-Tijuana; state(s): CA
15. [18050003](#) Coyote; state(s): CA
16. [18090207](#) Coyote-Cuddeback Lakes; state(s): CA
17. [18090102](#) Crowley Lake; state(s): CA, NV
18. [18060007](#) Cuyama; state(s): CA
19. [18090203](#) Death Valley-Lower Amargosa; state(s): CA, NV
20. [18020122](#) East Branch North Fork Feather; state(s): CA
21. [16050301](#) East Walker; state(s): CA, NV
22. [18060004](#) Estrella; state(s): CA
23. [18090201](#) Eureka-Saline Valleys; state(s): CA, NV
24. [16060010](#) Fish Lake-Soda Spring Valleys; state(s): CA, NV
25. [18020001](#) Goose Lake; state(s): CA, OR
26. [18010109](#) Gualala-Salmon; state(s): CA
27. [15030101](#) Havasu-Mohave Lakes; state(s): AZ, CA, NV
28. [18020124](#) Honcut Headwaters; state(s): CA
29. [18080003](#) Honey-Eagle Lakes; state(s): CA, NV
30. [17100311](#) Illinois; state(s): CA, OR
31. [15030104](#) Imperial Reservoir; state(s): AZ, CA
32. [18090205](#) Indian Wells-Searles Valleys; state(s): CA
33. [16060015](#) Ivanpah-Pahrump Valleys; state(s): CA, NV
34. [16050101](#) Lake Tahoe; state(s): CA, NV
35. [18070105](#) Los Angeles; state(s): CA
36. [18010204](#) Lost; state(s): CA, OR
37. [18020111](#) Lower American; state(s): CA
38. [18020108](#) Lower Bear; state(s): CA
39. [18020105](#) Lower Butte; state(s): CA
40. [18020110](#) Lower Cache; state(s): CA
41. [18040004](#) Lower Calaveras-Mormon Slough; state(s): CA
42. [15030107](#) Lower Colorado; state(s): AZ, CA

43. [18040005](#) Lower Cosumnes-Lower Mokelumne; state(s): CA
44. [18020102](#) Lower Cottonwood; state(s): CA
45. [18010105](#) Lower Eel; state(s): CA
46. [18020106](#) Lower Feather; state(s): CA
47. [18010209](#) Lower Klamath; state(s): CA, OR
48. [18020003](#) Lower Pit; state(s): CA
49. [18020109](#) Lower Sacramento; state(s): CA
50. [18020107](#) Lower Yuba; state(s): CA
51. [18010102](#) Mad-Redwood; state(s): CA
52. [18080002](#) Madeline Plains; state(s): CA, NV
53. [16040204](#) Massacre Lake; state(s): CA, NV
54. [18010107](#) Mattole; state(s): CA
55. [18020004](#) Mccloud; state(s): CA
56. [18010104](#) Middle Fork Eel; state(s): CA
57. [18020123](#) Middle Fork Feather; state(s): CA
58. [18030003](#) Middle Kern-Upper Tehachapi-Grapevine; state(s): CA
59. [18040001](#) Middle San Joaquin-Lower Chowchilla; state(s): CA
60. [18040002](#) Middle San Joaquin-Lower Merced-Lower Stan; state(s): CA
61. [18030008](#) Mill; state(s): CA
62. [18020119](#) Mill-Big Chico; state(s): CA
63. [18090208](#) Mojave; state(s): CA
64. [18090101](#) Mono Lake; state(s): CA, NV
65. [18070204](#) Newport Bay; state(s): CA
66. [18020128](#) North Fork American; state(s): CA
67. [18020121](#) North Fork Feather; state(s): CA
68. [18090103](#) Owens Lake; state(s): CA
69. [18060002](#) Pajaro; state(s): CA
70. [18090204](#) Panamint Valley; state(s): CA
71. [18040014](#) Panoche-San Luis Reservoir; state(s): CA
72. [15030102](#) Piute Wash; state(s): CA, NV
73. [18010110](#) Russian; state(s): CA
74. [18020005](#) Sacramento Headwaters; state(s): CA
75. [18020101](#) Sacramento-Lower Cow-Lower Clear; state(s): CA
76. [18020103](#) Sacramento-Lower Thomes; state(s): CA
77. [18020104](#) Sacramento-Stone Corral; state(s): CA
78. [18020112](#) Sacramento-Upper Clear; state(s): CA
79. [18060005](#) Salinas; state(s): CA
80. [18010210](#) Salmon; state(s): CA
81. [18100200](#) Salton Sea; state(s): CA
82. [18060009](#) San Antonio; state(s): CA
83. [18070304](#) San Diego; state(s): CA
84. [18050004](#) San Francisco Bay; state(s): CA
85. [18050006](#) San Francisco Coastal South; state(s): CA
86. [18070106](#) San Gabriel; state(s): CA
87. [18070202](#) San Jacinto; state(s): CA
88. [18040003](#) San Joaquin Delta; state(s): CA

89. [18060001](#) San Lorenzo-Soquel; state(s): CA
90. [18070303](#) San Luis Rey-Escondido; state(s): CA
91. [18050002](#) San Pablo Bay; state(s): CA
92. [18070107](#) San Pedro Channel Islands; state(s): CA
93. [18070203](#) Santa Ana; state(s): CA
94. [18060014](#) Santa Barbara Channel Islands; state(s): CA
95. [18060013](#) Santa Barbara Coastal; state(s): CA
96. [18070102](#) Santa Clara; state(s): CA
97. [18070302](#) Santa Margarita; state(s): CA
98. [18060008](#) Santa Maria; state(s): CA
99. [18070104](#) Santa Monica Bay; state(s): CA
100. [18060010](#) Santa Ynez; state(s): CA
101. [18010208](#) Scott; state(s): CA
102. [18070201](#) Seal Beach; state(s): CA
103. [18010207](#) Shasta; state(s): CA
104. [18010101](#) Smith; state(s): CA, OR
105. [16040203](#) Smoke Creek Desert; state(s): CA, NV
106. [18020129](#) South Fork American; state(s): CA
107. [18010106](#) South Fork Eel; state(s): CA
108. [18030002](#) South Fork Kern; state(s): CA
109. [18010212](#) South Fork Trinity; state(s): CA
110. [18100100](#) Southern Mojave; state(s): CA
111. [18050001](#) Suisun Bay; state(s): CA
112. [18080001](#) Surprise Valley; state(s): CA, NV
113. [18050005](#) Tomales-Drake Bays; state(s): CA
114. [18010211](#) Trinity; state(s): CA
115. [16050102](#) Truckee; state(s): CA, NV
116. [18030012](#) Tulare-Buena Vista Lakes; state(s): CA
117. [18090202](#) Upper Amargosa; state(s): CA, NV
118. [18020126](#) Upper Bear; state(s): CA
119. [18020120](#) Upper Butte; state(s): CA
120. [18020116](#) Upper Cache; state(s): CA
121. [18040011](#) Upper Calaveras; state(s): CA
122. [16050201](#) Upper Carson; state(s): CA, NV
123. [18040007](#) Upper Chowchilla-Upper Fresno; state(s): CA
124. [18020127](#) Upper Coon-Upper Auburn; state(s): CA
125. [18040013](#) Upper Cosumnes; state(s): CA
126. [18020118](#) Upper Cow-Battle; state(s): CA
127. [18030005](#) Upper Deer-Upper White; state(s): CA
128. [18030009](#) Upper Dry; state(s): CA
129. [18010103](#) Upper Eel; state(s): CA
130. [18020114](#) Upper Elder-Upper Thomes; state(s): CA
131. [18030007](#) Upper Kaweah; state(s): CA
132. [18030001](#) Upper Kern; state(s): CA
133. [18030010](#) Upper King; state(s): CA
134. [18010206](#) Upper Klamath; state(s): CA, OR

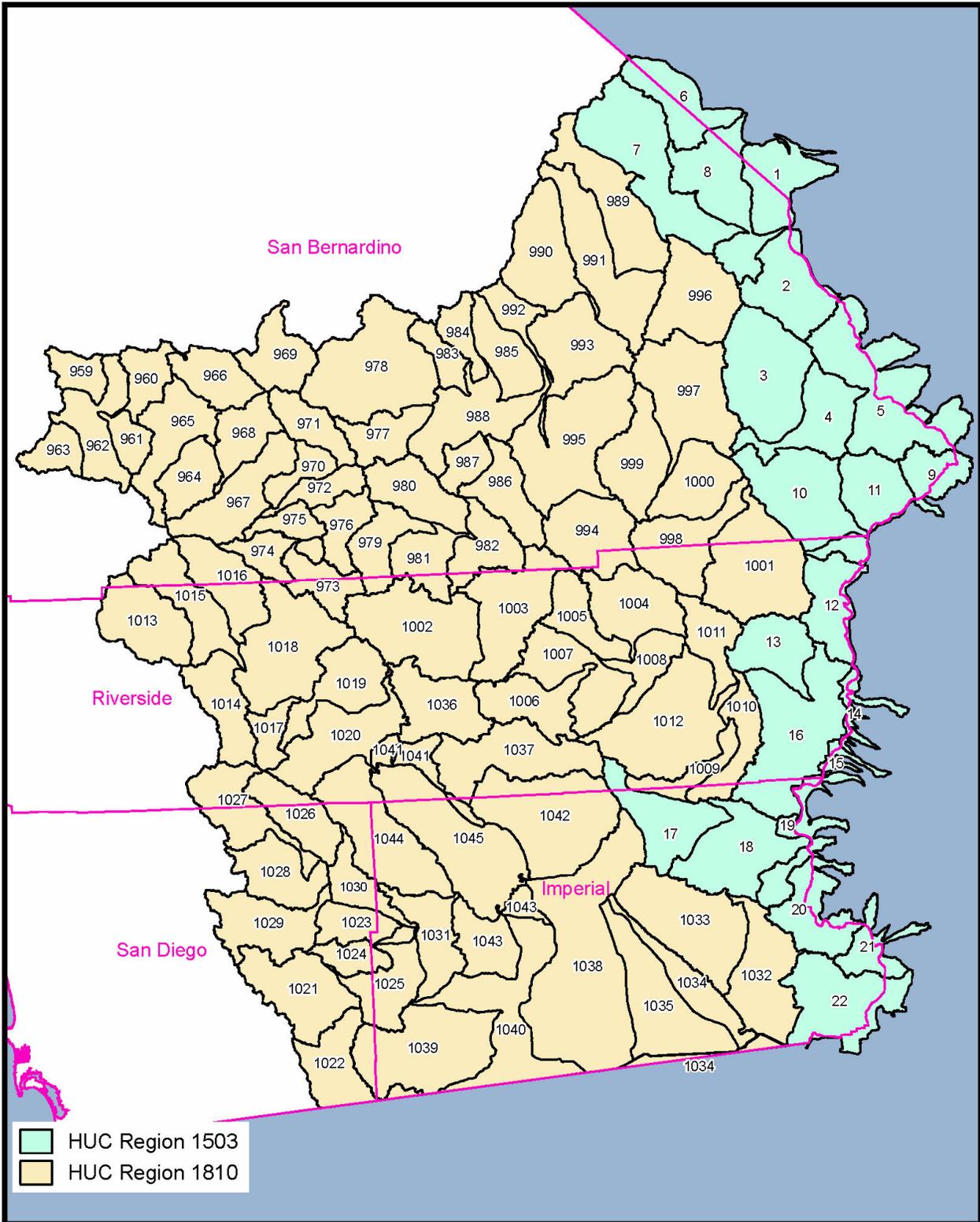
135. [18030011](#) Upper Los Gatos-Avenal; state(s): CA
136. [18040008](#) Upper Merced; state(s): CA
137. [18040012](#) Upper Mokelumne; state(s): CA
138. [18020002](#) Upper Pit; state(s): CA
139. [18030004](#) Upper Poso; state(s): CA
140. [18020117](#) Upper Putah; state(s): CA
141. [18040006](#) Upper San Joaquin; state(s): CA
142. [18040010](#) Upper Stanislaus; state(s): CA
143. [18020115](#) Upper Stony; state(s): CA
144. [18030006](#) Upper Tule; state(s): CA
145. [18040009](#) Upper Tuolumne; state(s): CA
146. [18020125](#) Upper Yuba; state(s): CA
147. [18070101](#) Ventura; state(s): CA
148. [17120007](#) Warner Lakes; state(s): CA, NV, OR
149. [16050302](#) West Walker; state(s): CA, NV

Appendix A2 - Map of 10 Hydrologic Regions of California



Appendix B: 10-Digit Watershed Maps with Lists of California Watershed Names

Listed below are 10 maps illustrating California's 10 hydrologic regions. The polygons on each map are numbered and correlate with the corresponding list that includes HUC region name and number.



B-1

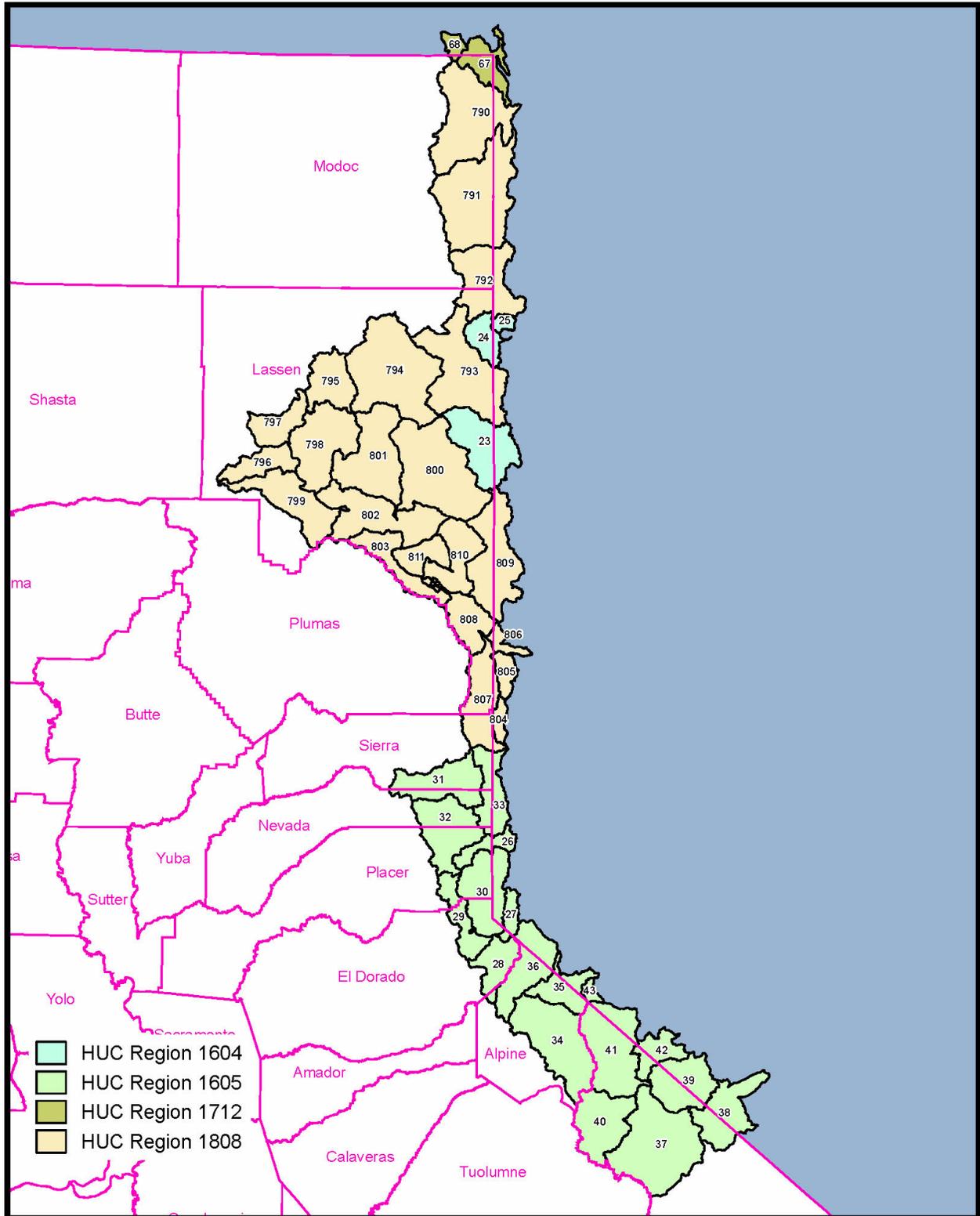
COLORADO RIVER

HUC 10	HUC 10 Name	List Number	HUC Region	HydroReg
1503010103	Silver Creek Wash-Colorado River	1	1503	Colorado River
1503010104	Topock Marsh-Colorado River	2	1503	Colorado River
1503010105	Upper Chemehuevi Wash	3	1503	Colorado River
1503010106	Lower Chemehuevi Wash	4	1503	Colorado River
1503010107	Colorado River-Lake Havasu	5	1503	Colorado River
1503010201	Upper Piute Wash	6	1503	Colorado River
1503010202	Sacramento Wash	7	1503	Colorado River
1503010203	Lower Piute Wash	8	1503	Colorado River
1503010401	Osborne Wash-Colorado River	9	1503	Colorado River
1503010402	Vidal Wash	10	1503	Colorado River
1503010403	Upper Parker Valley-Colorado River	11	1503	Colorado River
1503010404	Lower Parker Valley-Colorado River	12	1503	Colorado River
1503010405	McCoy Wash	13	1503	Colorado River
1503010406	Ehrenberg Wash-Colorado River	14	1503	Colorado River
1503010407	Mohave Wash-Colorado River	15	1503	Colorado River
1503010408	Palo Verde Valley	16	1503	Colorado River
1503010409	Seco, Arroyo-Upper Milpitas Wash	17	1503	Colorado River
1503010410	Lower Milpitas Wash	18	1503	Colorado River
1503010411	Gould Wash-Colorado River	19	1503	Colorado River
1503010412	Yuma Wash-Colorado River	20	1503	Colorado River
1503010413	Martinez Lake-Colorado River	21	1503	Colorado River
1503010701	Picacho Wash-Colorado River	22	1503	Colorado River
1810010001	North Lucerne Valley	959	1810	Colorado River
1810010002	Ericksen Dry Lake	960	1810	Colorado River
1810010003	Blackhawk Canyon-Cougar Buttes	961	1810	Colorado River
1810010004	Crystal Creek-Lucerne Lake	962	1810	Colorado River
1810010005	Silver Creek-Rabbit Lake	963	1810	Colorado River
1810010006	Rattlesnake Canyon	964	1810	Colorado River
1810010007	Arrastre Creek-Mellville Lake	965	1810	Colorado River
1810010008	Iron Ridge-Galway Lake	966	1810	Colorado River
1810010009	Pipes Wash	967	1810	Colorado River
1810010010	Means Lake-Emerson Lake	968	1810	Colorado River

1810010011	Sunshine Peak-Lavic Lake	969	1810	Colorado River
1810010012	Goat Mountain-Keys Lake	970	1810	Colorado River
1810010013	Deadman Lake-Bullion Wash	971	1810	Colorado River
1810010014	Surprise Springs-Deadman Lake	972	1810	Colorado River
1810010015	Quial Wash	973	1810	Colorado River
1810010016	Black Rock Spring-Coyote Wells	974	1810	Colorado River
1810010017	Coyote Lake	975	1810	Colorado River
1810010018	Mesquite Lake	976	1810	Colorado River
1810010019	1810010019	977	1810	Colorado River
1810010020	Lava Hills	978	1810	Colorado River
1810010021	Fortynine Palms Canyon-Shortz Lake	979	1810	Colorado River
1810010022	1810010022	980	1810	Colorado River
1810010023	Town of Old Dale-Dog Wash	981	1810	Colorado River
1810010024	Iron Age Mine-Dale Lake	982	1810	Colorado River
1810010025	Lady Lu Mine-Amboy Crater	983	1810	Colorado River
1810010026	Orange Blossom Wash	984	1810	Colorado River
1810010027	Marble Mountains	985	1810	Colorado River
1810010028	1810010028	986	1810	Colorado River
1810010029	Cleghorn Lakes	987	1810	Colorado River
1810010030	Bristol Lake	988	1810	Colorado River
1810010031	Upper Watson Wash	989	1810	Colorado River
1810010032	North Clipper Valley Wash	990	1810	Colorado River
1810010033	Lower Watson Wash	991	1810	Colorado River
1810010034	South Clipper Wash	992	1810	Colorado River
1810010035	Schulyler Wash	993	1810	Colorado River
1810010036	Southern Cadiz Valley	994	1810	Colorado River
1810010037	Browns Wash-Cadiz Lake	995	1810	Colorado River
1810010038	Upper Homer Wash	996	1810	Colorado River
1810010039	Lower Homer Wash	997	1810	Colorado River
1810010040	Iron Mountain Tunnel-Sand Draw	998	1810	Colorado River
1810010041	Ironwood Wash-Danby Lake	999	1810	Colorado River
1810010042	Martins Well-Danby Lake	1000	1810	Colorado River
1810010043	Tank Spring-Rice Valley	1001	1810	Colorado River
1810010044	Upper Pinto Wash	1002	1810	Colorado River

1810010045	Middle Pinto Wash	1003	1810	Colorado River
1810010046	Packard Well	1004	1810	Colorado River
1810010047	Lower Pinto Wash	1005	1810	Colorado River
1810010048	Hayfield Lake-Lake Tamarisk	1006	1810	Colorado River
1810010049	Big Wash	1007	1810	Colorado River
1810010050	Palen Lake	1008	1810	Colorado River
1810010051	Mesquito Springs	1009	1810	Colorado River
1810010052	Ford Well	1010	1810	Colorado River
1810010053	Black Jack Mine-McCoy Spring	1011	1810	Colorado River
1810010054	Ship Creek-Ford Dry Lake	1012	1810	Colorado River
1810020101	San Gorgonio River	1013	1810	Colorado River
1810020102	Palm Canyon Wash	1014	1810	Colorado River
1810020103	Headwaters Whitewater River	1015	1810	Colorado River
1810020104	Little Morongo Creek-Morongo Wash	1016	1810	Colorado River
1810020105	Deep Canyon	1017	1810	Colorado River
1810020106	Upper Whitewater River	1018	1810	Colorado River
1810020107	Middle Whitewater River	1019	1810	Colorado River
1810020108	Lower Whitewater River	1020	1810	Colorado River
1810020201	Vallecito Wash	1021	1810	Colorado River
1810020202	Upper Carrizo Creek	1022	1810	Colorado River
1810020203	Lower Borrego Valley	1023	1810	Colorado River
1810020204	Fish Creek Wash	1024	1810	Colorado River
1810020205	Lower Carrizo Creek	1025	1810	Colorado River
1810020301	Clark Valley	1026	1810	Colorado River
1810020302	Coyote Creek	1027	1810	Colorado River
1810020303	Borrego Valley-Borrego Sink Wash	1028	1810	Colorado River
1810020304	Upper San Felipe Creek	1029	1810	Colorado River
1810020305	Middle San Felipe Creek	1030	1810	Colorado River
1810020306	Lower San Felipe Creek	1031	1810	Colorado River
1810020401	Indain Wash-American Girl Wash	1032	1810	Colorado River
1810020402	East Algodones Dunes-Chocolate Mountain	1033	1810	Colorado River
1810020403	West Algodones Dunes	1034	1810	Colorado River
1810020404	Deer Peak	1035	1810	Colorado River
1810020405	Pinkham Wash-Box Canyon Wash	1036	1810	Colorado River

1810020406	Salt Creek	1037	1810	Colorado River
1810020407	Alamo River	1038	1810	Colorado River
1810020408	Coyote Wash	1039	1810	Colorado River
1810020409	New River	1040	1810	Colorado River
1810020410	Hidden Springs Canyon-Frontal Salton Sea	1041	1810	Colorado River
1810020411	Imperial Valley-Frontal Salton Sea	1042	1810	Colorado River
1810020412	Imperial Valley-Frontal Salton Sea	1043	1810	Colorado River
1810020413	Arroyo Salado-Frontal Salton Sea	1044	1810	Colorado River
1810020414	Salton Sea	1045	1810	Colorado River



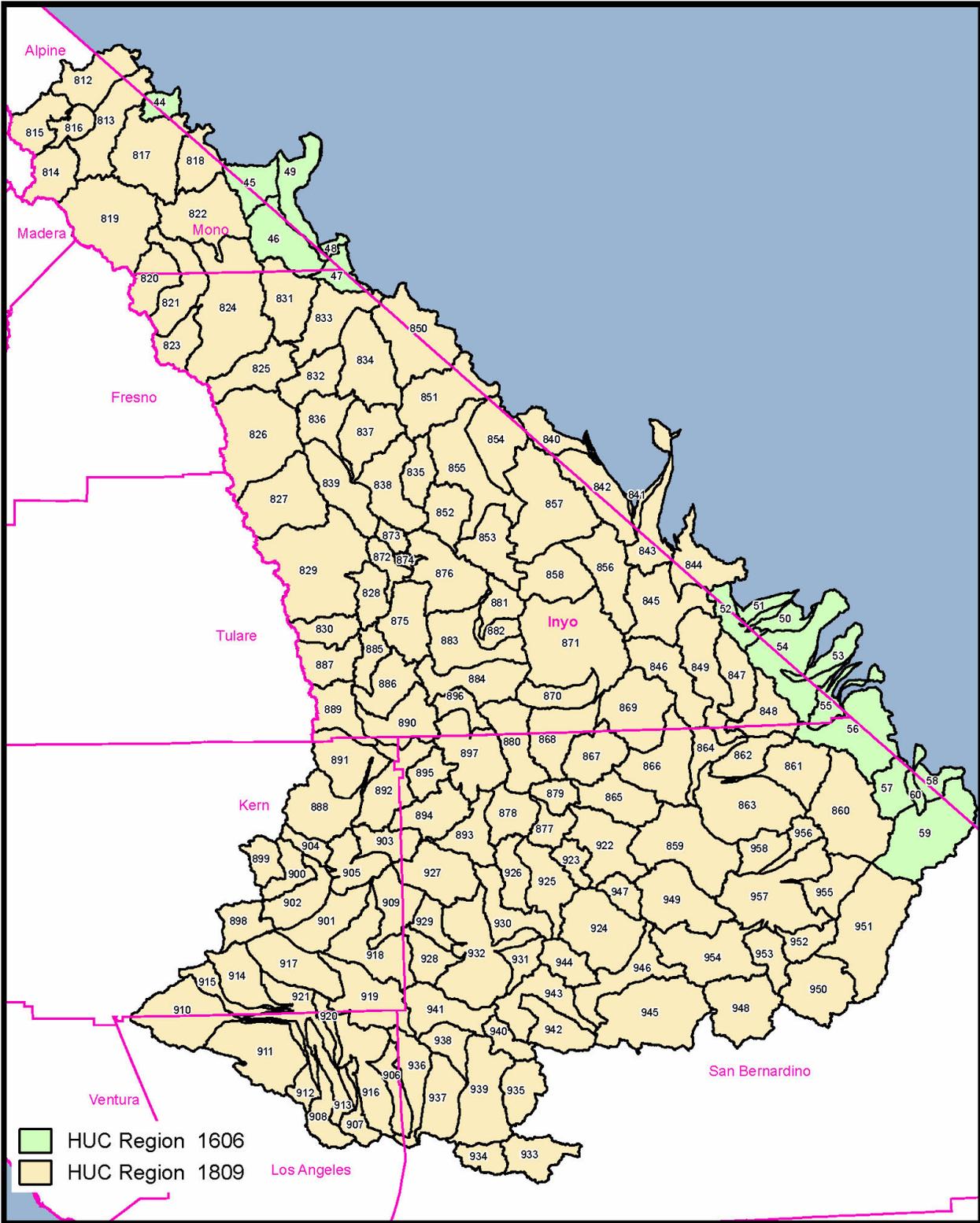
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NORTH LAHONTAN

HUC 10	HUC 10 Name	List Number	HUC Region	HydroReg
1604020309	Smoke Creek-Frontal Smoke Creek Desert	23	1604	North Lahontan
1604020405	Duck Flat Wash-Frontal Duck Lake	24	1604	North Lahontan
1604020406	Duck Lake	25	1604	North Lahontan
1605010101	Third Creek-Frontal Lake Tahoe	26	1605	North Lahontan
1605010102	Marlette Lake-Frontal Lake Tahoe	27	1605	North Lahontan
1605010103	Upper Truckee River	28	1605	North Lahontan
1605010104	General Creek-Frontal Lake Tahoe	29	1605	North Lahontan
1605010105	Lake Tahoe	30	1605	North Lahontan
1605010201	Little Truckee River	31	1605	North Lahontan
1605010202	Prosser Creek-Truckee River	32	1605	North Lahontan
1605010205	City of Reno-Truckee River	33	1605	North Lahontan
1605020101	Upper East Fork Carson River	34	1605	North Lahontan
1605020102	Middle East Fork Carson River	35	1605	North Lahontan
1605020103	West Fork Carson River	36	1605	North Lahontan
1605030101	Headwaters East Walker River	37	1605	North Lahontan
1605030102	Rough Creek	38	1605	North Lahontan
1605030103	Upper East Walker River	39	1605	North Lahontan
1605030201	Upper West Walker River	40	1605	North Lahontan
1605030202	Middle West Walker River	41	1605	North Lahontan
1605030203	Desert Creek	42	1605	North Lahontan
1605030204	Lower West Walker River	43	1605	North Lahontan
1712000701	Twentymile Creek	67	1712	North Lahontan
1712000703	Deep Creek	68	1712	North Lahontan
1808000101	Upper Alkali Lake	790	1808	North Lahontan
1808000102	Middle Alkali Lake	791	1808	North Lahontan
1808000103	Lower Alkali Lake	792	1808	North Lahontan
1808000201	Cold Spring Creek-Madeline Plains	793	1808	North Lahontan
1808000202	Van Loan Creek-Madeline Plains	794	1808	North Lahontan
1808000203	Dry Valley-Grasshopper Valley	795	1808	North Lahontan
1808000301	Upper Pine Creek	796	1808	North Lahontan
1808000302	Middle Pine Creek	797	1808	North Lahontan
1808000303	Lower Pine Creek-Eagle Lake	798	1808	North Lahontan
1808000304	Upper Susan River	799	1808	North Lahontan
1808000305	Deep Creek-Secret Creek	800	1808	North Lahontan
1808000306	Horse Lake-Willow Creek	801	1808	North Lahontan
1808000307	Lower Susan River-Frontal Honey Lake	802	1808	North Lahontan
1808000308	Baxter Creek-Frontal Honey Lake	803	1808	North Lahontan
1808000309	Lemmon Valley	804	1808	North Lahontan
1808000310	Red Rock Canyon	805	1808	North Lahontan
1808000311	Dry Valley Creek	806	1808	North Lahontan
1808000312	Upper Long Valley Creek	807	1808	North Lahontan
1808000313	Lower Long Valley Creek-Frontal Honey Lake	808	1808	North Lahontan
1808000314	Skedaddle Creek	809	1808	North Lahontan
1808000315	Honey Lake Valley-Frontal Honey Lake	810	1808	North Lahontan
1808000316	Honey Lake	811	1808	North Lahontan

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South Lahontan



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SOUTH LAHONTAN

HUC 10	HUC 10 Name	List Number	HUC Region	HydroReg
1606001007	Huntoon Valley	44	1606	South Lahontan
1606001008	Chiatovich Creek-Frontal Fish Lake Valley	45	1606	South Lahontan
1606001009	Furnace Creek-Frontal Fish Lake Valley	46	1606	South Lahontan
1606001010	Palmetto Wash-Frontal Fish Lake Valley	47	1606	South Lahontan
1606001011	McAfee Canyon-Frontal Fish Lake Valley	48	1606	South Lahontan
1606001013	Fish Lake Valley	49	1606	South Lahontan
1606001501	Wheeler Wash	50	1606	South Lahontan
1606001502	Town of Pahrump	51	1606	South Lahontan
1606001503	Stewart Valley	52	1606	South Lahontan
1606001504	Calvada Springs	53	1606	South Lahontan
1606001505	Pahrump Valley	54	1606	South Lahontan
1606001507	Potosi Wash	55	1606	South Lahontan
1606001508	Mesquite Valley	56	1606	South Lahontan
1606001510	Devil Canyon	57	1606	South Lahontan
1606001511	Lucy Gray Mountains	58	1606	South Lahontan
1606001512	Town of Ivanpah	59	1606	South Lahontan
1606001513	Ivanpah Lake	60	1606	South Lahontan
1809010101	Alkali Valley-Frontal Mono Lake	812	1809	South Lahontan
1809010102	Dry Creek-Frontal Mono Lake	813	1809	South Lahontan
1809010103	Rush Creek	814	1809	South Lahontan
1809010104	Lee Vining Creek-Frontal Mono Lake	815	1809	South Lahontan
1809010105	Mono Lake	816	1809	South Lahontan
1809010106	Adobe Valley	817	1809	South Lahontan
1809010201	Upper Spring Canyon Creek	818	1809	South Lahontan
1809010202	Hot Creek-Owens River	819	1809	South Lahontan
1809010203	Rock Creek	820	1809	South Lahontan
1809010204	Horton Creek-Owens River	821	1809	South Lahontan
1809010205	Lower Spring Canyon Creek	822	1809	South Lahontan
1809010206	Bishop Creek	823	1809	South Lahontan
1809010207	Big Pine Creek-Owens River	824	1809	South Lahontan
1809010208	Tinemaha Creek-Owens River	825	1809	South Lahontan
1809010301	Shepherd Creek-Owens River	826	1809	South Lahontan

1809010302	Lone Pine Creek-Owens River	827	1809	South Lahontan
1809010303	Centennial Flat	828	1809	South Lahontan
1809010304	Owens Lake	829	1809	South Lahontan
1809010305	Haiwee Reservoirs	830	1809	South Lahontan
1809020101	Deep Springs Lake	831	1809	South Lahontan
1809020102	Marble Canyon	832	1809	South Lahontan
1809020103	Upper Eureka Valley	833	1809	South Lahontan
1809020104	Lower Eureka Valley	834	1809	South Lahontan
1809020105	Racetrack Valley	835	1809	South Lahontan
1809020106	Waucoba Wash	836	1809	South Lahontan
1809020107	1809020107-Frontal Salt Lake	837	1809	South Lahontan
1809020108	1809020108	838	1809	South Lahontan
1809020109	Salt Lake	839	1809	South Lahontan
1809020203	Rhyolite	840	1809	South Lahontan
1809020206	Big Dune	841	1809	South Lahontan
1809020207	Funeral Mountains	842	1809	South Lahontan
1809020212	Lower Fortymile Canyon	843	1809	South Lahontan
1809020215	Rock Valley	844	1809	South Lahontan
1809020216	Greenwater Canyon-Amargosa River	845	1809	South Lahontan
1809020217	Greenwater Valley	846	1809	South Lahontan
1809020218	Chicago Valley	847	1809	South Lahontan
1809020219	California Valley	848	1809	South Lahontan
1809020220	Tecopa Hot Springs-Amargosa River	849	1809	South Lahontan
1809020301	Upper Death Valley Wash	850	1809	South Lahontan
1809020302	Middle Death Valley Wash	851	1809	South Lahontan
1809020303	Marble Canyon	852	1809	South Lahontan
1809020304	Emigrant Wash	853	1809	South Lahontan
1809020305	Mesquite Flat	854	1809	South Lahontan
1809020306	Lower Death Valley Wash	855	1809	South Lahontan
1809020307	Furnace Creek Wash	856	1809	South Lahontan
1809020308	Upper Salt Creek	857	1809	South Lahontan
1809020309	Lower Salt Creek	858	1809	South Lahontan
1809020310	1809020310-Salt Creek	859	1809	South Lahontan
1809020311	Upper Kingston Wash	860	1809	South Lahontan
1809020312	Lower Kingston Wash	861	1809	South Lahontan

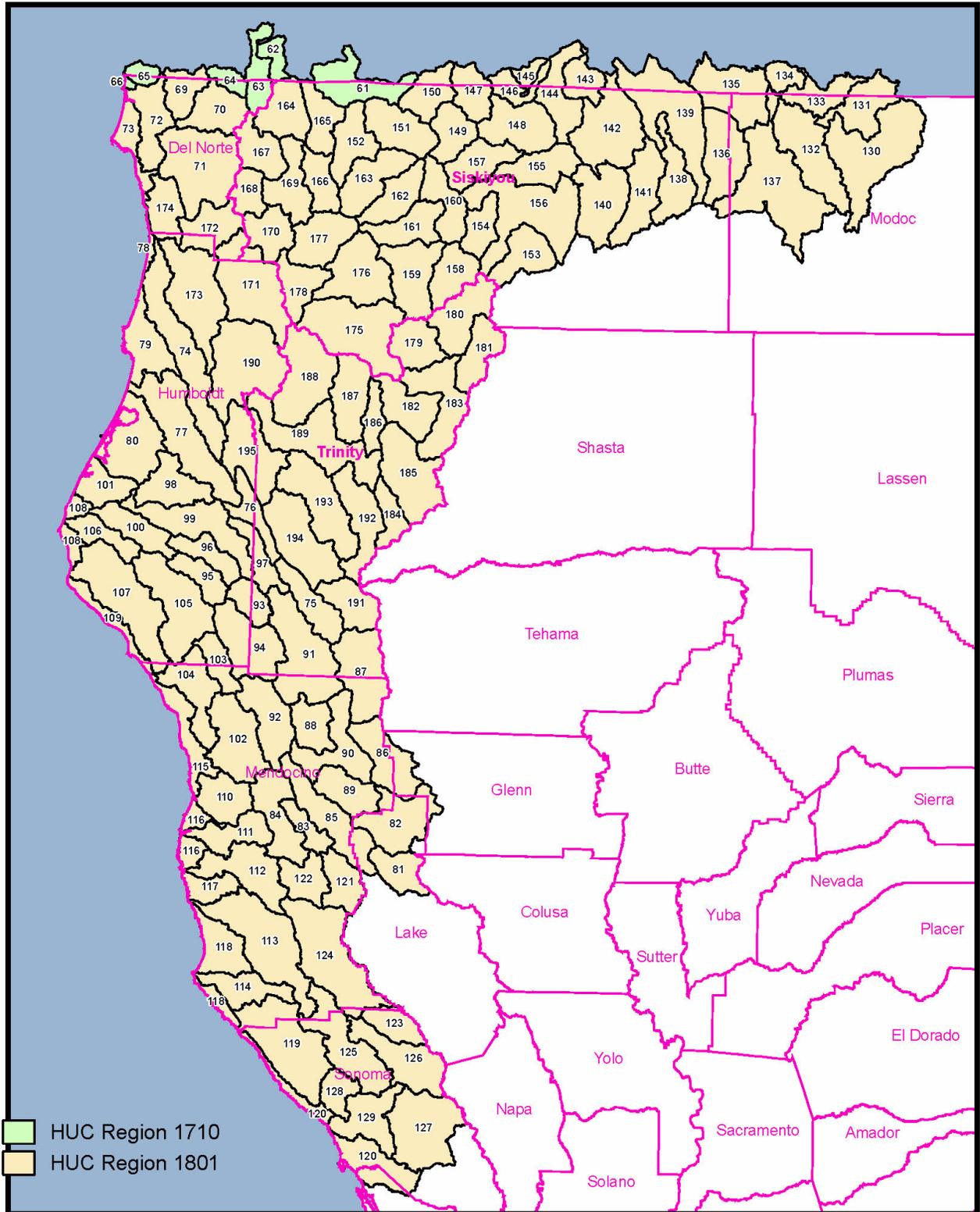
1809020313	1809020313	862	1809	South Lahontan
1809020314	Riggs Wash-Salt Creek	863	1809	South Lahontan
1809020315	1809020315-Amargosa River	864	1809	South Lahontan
1809020316	Leach Lake	865	1809	South Lahontan
1809020317	Buckwheat Wash-Amargosa River	866	1809	South Lahontan
1809020318	Owl Lake	867	1809	South Lahontan
1809020319	Wingate Wash	868	1809	South Lahontan
1809020320	Jubilee Wash-Amargosa River	869	1809	South Lahontan
1809020321	Anvil Spring Canyon	870	1809	South Lahontan
1809020322	Bad Water Basin-Amargosa River	871	1809	South Lahontan
1809020401	Santa Rosa Wash	872	1809	South Lahontan
1809020402	Lee Wash	873	1809	South Lahontan
1809020402	cccc	874	1809	South Lahontan
1809020403	Darwin Wash	875	1809	South Lahontan
1809020404	Mill Canyon-Panamint Valley	876	1809	South Lahontan
1809020405	1809020405	877	1809	South Lahontan
1809020406	Pilot Knob Valley	878	1809	South Lahontan
1809020407	1809020407	879	1809	South Lahontan
1809020408	Fish Canyon-Panamint Valley	880	1809	South Lahontan
1809020409	Wildrose Wash	881	1809	South Lahontan
1809020410	Jail Canyon-Warm Sulphur Springs	882	1809	South Lahontan
1809020411	Surprise Canyon-Panamint Valley	883	1809	South Lahontan
1809020412	Water Canyon-Panamint Valley	884	1809	South Lahontan
1809020501	Coso Wash	885	1809	South Lahontan
1809020502	Airport Lake	886	1809	South Lahontan
1809020503	Rose Valley	887	1809	South Lahontan
1809020504	Little Dixie Wash	888	1809	South Lahontan
1809020505	Ninemile Canyon	889	1809	South Lahontan
1809020506	Burro Canyon-Dry Lakes	890	1809	South Lahontan
1809020507	Grapevine Canyon	891	1809	South Lahontan
1809020508	China Lake	892	1809	South Lahontan
1809020509	Black Hills	893	1809	South Lahontan
1809020510	Teagle Wash	894	1809	South Lahontan
1809020511	Poison Canyon	895	1809	South Lahontan
1809020512	Searles Valley	896	1809	South Lahontan

1809020513	Searles Lake	897	1809	South Lahontan
1809020601	Upper Cache Creek	898	1809	South Lahontan
1809020602	Cottonwood Creek	899	1809	South Lahontan
1809020603	Jawbone Canyon	900	1809	South Lahontan
1809020604	Lower Cache Creek	901	1809	South Lahontan
1809020605	Pine Tree Canyon	902	1809	South Lahontan
1809020606	Fiddler Gulch-Goler Gulch	903	1809	South Lahontan
1809020607	Dove Spring Canyon-Red Rock Canyon	904	1809	South Lahontan
1809020608	Koehn Lake	905	1809	South Lahontan
1809020609	Le Montaine Creek-Eller Slough	906	1809	South Lahontan
1809020610	Big Rock Creek-Big Rock Wash	907	1809	South Lahontan
1809020611	Little Rock Wash	908	1809	South Lahontan
1809020612	1809020612	909	1809	South Lahontan
1809020613	Sacatar Creek-Kings Canyon	910	1809	South Lahontan
1809020614	Amargosa Creek	911	1809	South Lahontan
1809020615	Lake Palmdale-Piute Ponds	912	1809	South Lahontan
1809020616	1809020616	913	1809	South Lahontan
1809020617	Oak Creek-Tropico Hill	914	1809	South Lahontan
1809020618	Cottonwood Creek-Tylerhorse Canyon	915	1809	South Lahontan
1809020619	Mescal Creek-Rocky Buttes	916	1809	South Lahontan
1809020620	1809020620	917	1809	South Lahontan
1809020621	Peerless Valley	918	1809	South Lahontan
1809020622	Rogers Lake	919	1809	South Lahontan
1809020623	Rock Creek-Buckhorn Lake	920	1809	South Lahontan
1809020624	Rosamond Lake	921	1809	South Lahontan
1809020701	Nelson Lake-Bicycle Lake	922	1809	South Lahontan
1809020702	Goldstone Lake	923	1809	South Lahontan
1809020703	Coyote Lake	924	1809	South Lahontan
1809020704	Superior Lake	925	1809	South Lahontan
1809020705	Inscription Canyon	926	1809	South Lahontan
1809020706	Cuddeback Lake	927	1809	South Lahontan
1809020707	Town of Kramer Junction-Town of Jimgrey	928	1809	South Lahontan
1809020708	1809020708	929	1809	South Lahontan
1809020709	Black Canyon	930	1809	South Lahontan
1809020710	1809020710	931	1809	South Lahontan

1809020711	Harper Lake	932	1809	South Lahontan
1809020801	Deep Creek	933	1809	South Lahontan
1809020802	West Fork Mojave River	934	1809	South Lahontan
1809020803	Apple Valley Dry Lake	935	1809	South Lahontan
1809020804	Sheep Creek-El Mirage Lake	936	1809	South Lahontan
1809020805	Upper Fremont Wash	937	1809	South Lahontan
1809020806	Lower Fremont Wash	938	1809	South Lahontan
1809020807	Bell Mountain Wash-Mojave River	939	1809	South Lahontan
1809020808	Wild Wash	940	1809	South Lahontan
1809020809	Buckthorn Wash-Mojave River	941	1809	South Lahontan
1809020810	Stoddard Valley	942	1809	South Lahontan
1809020811	Daggett Wash-Mojave River	943	1809	South Lahontan
1809020812	1809020812	944	1809	South Lahontan
1809020813	Troy Lake	945	1809	South Lahontan
1809020814	Manix Wash-Mojave River	946	1809	South Lahontan
1809020815	Langford Well Lake	947	1809	South Lahontan
1809020816	Broadwell Lake	948	1809	South Lahontan
1809020817	Cronise Lakes	949	1809	South Lahontan
1809020818	Devils Playground Wash	950	1809	South Lahontan
1809020819	Upper Kelso Wash	951	1809	South Lahontan
1809020820	Lower Kelso Wash	952	1809	South Lahontan
1809020821	1809020821	953	1809	South Lahontan
1809020822	Baxter Wash-Mojave River	954	1809	South Lahontan
1809020823	Willow Wash	955	1809	South Lahontan
1809020824	Halloran Wash	956	1809	South Lahontan
1809020825	Soda Lake	957	1809	South Lahontan
1809020826	Silver Lake	958	1809	South Lahontan

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North Coast



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NORTH COAST

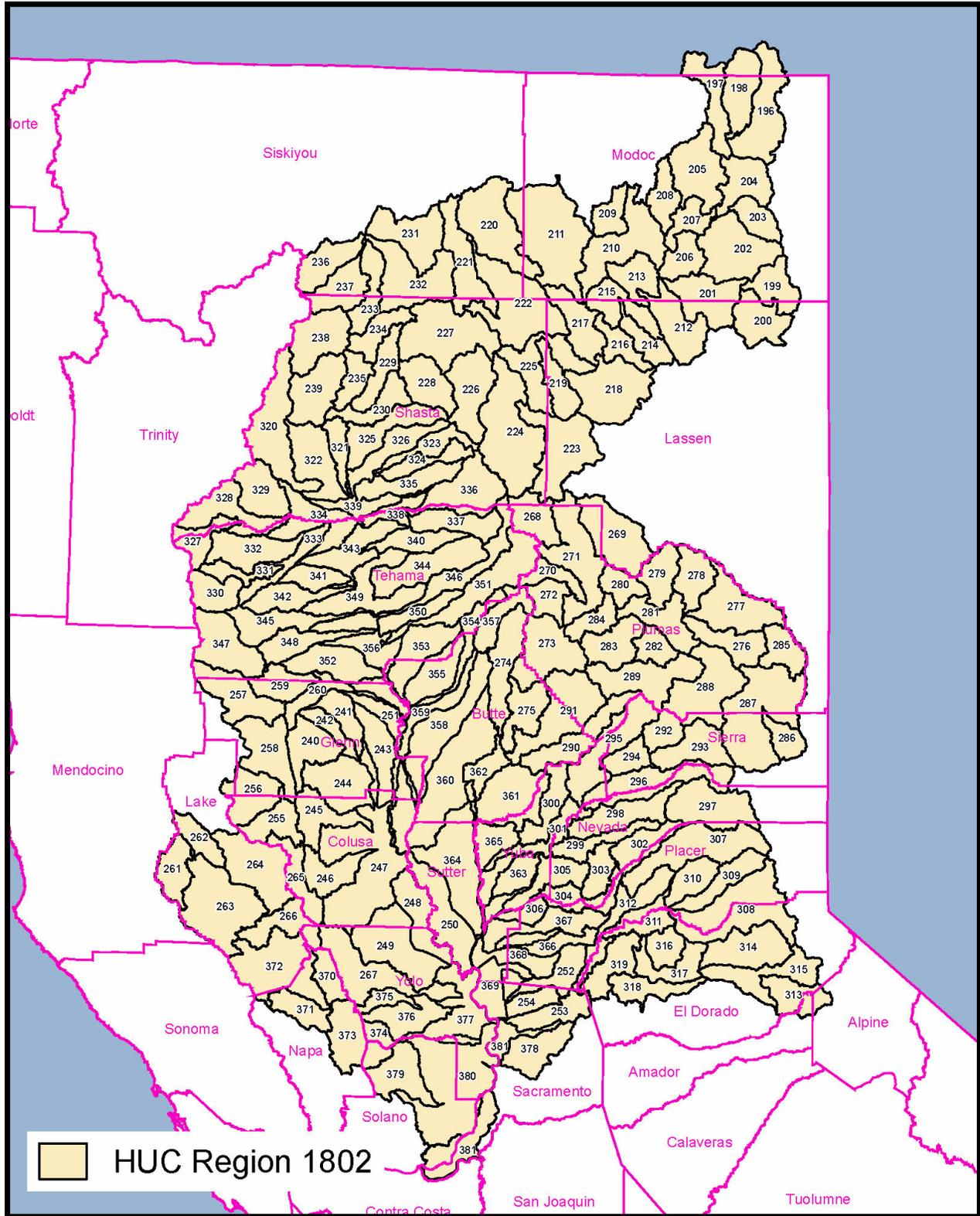
HUC 10	HUC 10 Name	List Number	HUC Region	HydroReg
1710030901	Headwaters Applegate River	61	1710	North Coast
1710031101	Althouse Creek	62	1710	North Coast
1710031103	East Fork Illinois River	63	1710	North Coast
1710031104	West Fork Illinois River	64	1710	North Coast
1710031202	Winchuck River	65	1710	North Coast
1710031203	Whalehead Creek-Frontal Cape Ferrelo	66	1710	North Coast
1801010101	North Fork Smith River	69	1801	North Coast
1801010102	Middle Fork Smith River	70	1801	North Coast
1801010103	South Fork Smith River	71	1801	North Coast
1801010104	Smith River-Frontal Pacific Ocean	72	1801	North Coast
1801010105	Point St George-Frontal Pacific Ocean	73	1801	North Coast
1801010201	Redwood Creek	74	1801	North Coast
1801010202	Upper Mad River	75	1801	North Coast
1801010203	Middle Mad River	76	1801	North Coast
1801010204	Lower Mad River	77	1801	North Coast
1801010205	Big Lagoon Frontal	78	1801	North Coast
1801010205	Big Lagoon-Frontal Pacific Ocean	79	1801	North Coast
1801010206	Humboldt Bay-Frontal Pacific Ocean	80	1801	North Coast
1801010301	Rice Fork	81	1801	North Coast
1801010302	Corbin Creek-Eel River	82	1801	North Coast
1801010303	Tomki Creek	83	1801	North Coast
1801010304	Outlet Creek	84	1801	North Coast
1801010305	Bucknell Creek-Eel River	85	1801	North Coast
1801010401	Black Butte River	86	1801	North Coast
1801010402	Upper Middle Fork Eel River	87	1801	North Coast
1801010403	Mill Creek	88	1801	North Coast
1801010404	Elk Creek	89	1801	North Coast
1801010405	Lower Middle Fork Eel River	90	1801	North Coast
1801010501	North Fork Eel River	91	1801	North Coast
1801010502	Woodman Creek-Eel River	92	1801	North Coast
1801010503	Dobbyn Creek	93	1801	North Coast
1801010504	Chamise Creek-Eel River	94	1801	North Coast

1801010505	Basin Creek-Eel River	95	1801	North Coast
1801010506	Larabee Creek	96	1801	North Coast
1801010507	Upper Van Duzen River	97	1801	North Coast
1801010508	Yager Creek	98	1801	North Coast
1801010509	Lower Van Duzen River	99	1801	North Coast
1801010510	Price Creek-Eel River	100	1801	North Coast
1801010511	Salt River-Eel River	101	1801	North Coast
1801010601	Upper South Fork Eel River	102	1801	North Coast
1801010602	East Branch South Fork Eel River	103	1801	North Coast
1801010603	Middle South Fork Eel River	104	1801	North Coast
1801010604	Lower South Fork Eel River	105	1801	North Coast
1801010701	Bear River	106	1801	North Coast
1801010702	Mattole River	107	1801	North Coast
1801010703	Cape Mendicino-Frontal Pacific Ocean	108	1801	North Coast
1801010704	Cooksie Creek-Frontal Pacific Ocean	109	1801	North Coast
1801010801	Ten Mile River	110	1801	North Coast
1801010802	Noyo River	111	1801	North Coast
1801010803	Big River	112	1801	North Coast
1801010804	Navarro River	113	1801	North Coast
1801010805	Garcia River	114	1801	North Coast
1801010806	Usal Creek-Frontal Pacific Ocean	115	1801	North Coast
1801010807	Pudding Creek-Frontal Pacific Ocean	116	1801	North Coast
1801010808	Albion River-Frontal Pacific Ocean	117	1801	North Coast
1801010809	Alder Creek-Frontal Pacific Ocean	118	1801	North Coast
1801010901	Gualala River	119	1801	North Coast
1801010902	Salmon Creek-Frontal Pacific Ocean	120	1801	North Coast
1801011001	East Fork Russian River	121	1801	North Coast
1801011002	Headwaters Russian River	122	1801	North Coast
1801011003	Big Sulphur Creek	123	1801	North Coast
1801011004	Upper Russian River	124	1801	North Coast
1801011005	Dry Creek	125	1801	North Coast
1801011006	Middle Russian River	126	1801	North Coast
1801011007	Mark West Creek	127	1801	North Coast
1801011008	Austin Creek	128	1801	North Coast
1801011009	Lower Russian River	129	1801	North Coast

1801020401	Fletcher Creek-Boles Creek	130	1801	North Coast
1801020402	North Fork Willow Creek-Willow Creek	131	1801	North Coast
1801020403	Mowitz Creek-Clear Lake	132	1801	North Coast
1801020404	Rock Creek-Lost River	133	1801	North Coast
1801020406	Langell Valley-Lost River	134	1801	North Coast
1801020409	Mills Creek-Lost River	135	1801	North Coast
1801020410	Tule Lake	136	1801	North Coast
1801020411	Copic Bay	137	1801	North Coast
1801020413	Badger Basin-Willow Creek	138	1801	North Coast
1801020414	Lower Klamath Lake	139	1801	North Coast
1801020501	Butte Creek	140	1801	North Coast
1801020502	Red Rock-Antelope Creek	141	1801	North Coast
1801020503	Butte Valley	142	1801	North Coast
1801020602	John C Boyle Reservoir-Klamath River	143	1801	North Coast
1801020603	Copco Reservoir-Klamath River	144	1801	North Coast
1801020604	Jenny Creek	145	1801	North Coast
1801020605	Iron Gate Reservoir-Klamath River	146	1801	North Coast
1801020606	Cottonwood Creek	147	1801	North Coast
1801020607	Bogus Creek-Klamath River	148	1801	North Coast
1801020608	Humbug Creek-Klamath River	149	1801	North Coast
1801020609	Beaver Creek	150	1801	North Coast
1801020610	Horse Creek-Klamath River	151	1801	North Coast
1801020611	Seiad Creek-Klamath River	152	1801	North Coast
1801020701	Lake Shastina-Shasta River	153	1801	North Coast
1801020702	Willow Creek	154	1801	North Coast
1801020703	Little Shasta River	155	1801	North Coast
1801020704	Parks Creek-Shasta River	156	1801	North Coast
1801020705	Yreka Creek-Shasta River	157	1801	North Coast
1801020801	East Fork Scott River	158	1801	North Coast
1801020802	French Creek-Scott River	159	1801	North Coast
1801020803	Moffett Creek	160	1801	North Coast
1801020804	Kidder Creek-Scott River	161	1801	North Coast
1801020805	Indian Creek-Scott River	162	1801	North Coast
1801020806	Lower Scott River	163	1801	North Coast
1801020901	Indian Creek	164	1801	North Coast

1801020902	Thompson Creek-Klamath River	165	1801	North Coast
1801020903	Elk Creek	166	1801	North Coast
1801020904	Clear Creek	167	1801	North Coast
1801020905	Dillon Creek	168	1801	North Coast
1801020906	Ukonom Creek-Klamath River	169	1801	North Coast
1801020907	Rock Creek-Klamath River	170	1801	North Coast
1801020908	Bluff Creek-Klamath River	171	1801	North Coast
1801020909	Blue Creek	172	1801	North Coast
1801020910	Tectah Creek-Klamath River	173	1801	North Coast
1801020911	Turwar Creek-Klamath River	174	1801	North Coast
1801021001	South Fork Salmon River	175	1801	North Coast
1801021002	North Fork Salmon River	176	1801	North Coast
1801021003	Wooley Creek	177	1801	North Coast
1801021004	Salmon River	178	1801	North Coast
1801021101	Coffee Creek	179	1801	North Coast
1801021102	Tangle Blue Creek-Trinity River	180	1801	North Coast
1801021103	East Fork Trinity River	181	1801	North Coast
1801021104	Stuart Fork	182	1801	North Coast
1801021105	Swift Creek-Trinity River	183	1801	North Coast
1801021106	Browns Creek	184	1801	North Coast
1801021107	Weaver Creek-Trinity River	185	1801	North Coast
1801021108	Canyon Creek	186	1801	North Coast
1801021109	North Fork Trinity River	187	1801	North Coast
1801021110	New River	188	1801	North Coast
1801021111	Big French Creek-Trinity River	189	1801	North Coast
1801021112	Horse Linto Creek-Trinity River	190	1801	North Coast
1801021201	Upper South Fork Trinity River	191	1801	North Coast
1801021202	Upper Hayfork Creek	192	1801	North Coast
1801021203	Lower Hayfork Creek	193	1801	North Coast
1801021204	Middle South Fork Trinity River	194	1801	North Coast
1801021205	Lower South Fork Trinity River	195	1801	North Coast

Sacramento River



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SACRAMENTO RIVER

HUC 10	HUC 10 Name	List Number	HUC Region	HydroReg
1802000103	Willow Creek-Frontal Goose Lake	196	1802	Sacramento River
1802000104	Dry Creek-Frontal Goose Lake	197	1802	Sacramento River
1802000105	Goose Lake	198	1802	Sacramento River
1802000201	Jess Valley-South Fork Pit River	199	1802	Sacramento River
1802000202	Cedar Creek	200	1802	Sacramento River
1802000203	Dry Creek-South Fork Pit River	201	1802	Sacramento River
1802000204	Pine Creek-South Fork Pit River	202	1802	Sacramento River
1802000205	Parker Creek	203	1802	Sacramento River
1802000206	North Fork Pit River	204	1802	Sacramento River
1802000207	Big Sage Reservoir-Rattlesnake Creek	205	1802	Sacramento River
1802000208	Canyon Creek	206	1802	Sacramento River
1802000209	Warm Springs Valley-Pit River	207	1802	Sacramento River
1802000210	Clover Swale Creek	208	1802	Sacramento River
1802000211	Turner Creek	209	1802	Sacramento River
1802000212	Blacks Canyon-Pit River	210	1802	Sacramento River
1802000213	Taylor Reservoir	211	1802	Sacramento River
1802000214	Cottonwood Creek-Ash Creek	212	1802	Sacramento River
1802000215	Rush Creek-Ash Creek	213	1802	Sacramento River
1802000216	Willow Creek	214	1802	Sacramento River
1802000217	Butte Creek-Ash Creek	215	1802	Sacramento River
1802000218	Juniper Creek	216	1802	Sacramento River
1802000219	Widow Valley Creek-Pit River	217	1802	Sacramento River
1802000301	Horse Creek	218	1802	Sacramento River
1802000302	Beaver Creek	219	1802	Sacramento River
1802000303	Medicine Lake-Paynes Creek	220	1802	Sacramento River
1802000304	Bear Creek	221	1802	Sacramento River
1802000305	Fall River	222	1802	Sacramento River
1802000306	Butte Creek-Lost Creek	223	1802	Sacramento River
1802000307	Hat Creek	224	1802	Sacramento River
1802000308	Pittville-Pit River	225	1802	Sacramento River
1802000309	Burney Creek	226	1802	Sacramento River
1802000310	Kosk Creek-Pit River	227	1802	Sacramento River
1802000311	Roaring Creek-Pit River	228	1802	Sacramento River
1802000312	Squaw Creek	229	1802	Sacramento River
1802000313	Pit Arm Shasta Lake	230	1802	Sacramento River
1802000401	Ash Creek	231	1802	Sacramento River
1802000402	Mud Creek-McCloud River	232	1802	Sacramento River
1802000403	Squaw Valley Creek	233	1802	Sacramento River
1802000404	Claiborne Creek-McCloud River	234	1802	Sacramento River
1802000405	McCloud Arm Shasta Lake	235	1802	Sacramento River
1802000501	Wagon Creek-Sacramento River	236	1802	Sacramento River
1802000502	Castle Creek-Sacramento River	237	1802	Sacramento River
1802000503	Slate Creek-Sacramento River	238	1802	Sacramento River
1802000504	Sacramento Arm Shasta Lake	239	1802	Sacramento River

1802010401	South Fork Willow Creek	240	1802	Sacramento River
1802010402	Walker Creek	241	1802	Sacramento River
1802010403	Willow Creek	242	1802	Sacramento River
1802010404	Colusa Drain	243	1802	Sacramento River
1802010405	Logan Creek	244	1802	Sacramento River
1802010406	Stone Corral Creek	245	1802	Sacramento River
1802010407	Freshwater Creek	246	1802	Sacramento River
1802010408	Colusa Trough	247	1802	Sacramento River
1802010409	Sycamore Slough	248	1802	Sacramento River
1802010410	Colusa Basin Drainage Canal	249	1802	Sacramento River
1802010411	Sutter Basin	250	1802	Sacramento River
1802010412	Sacramento River	251	1802	Sacramento River
1802011101	Dry Creek	252	1802	Sacramento River
1802011102	American River	253	1802	Sacramento River
1802011103	Steelhead Creek	254	1802	Sacramento River
1802011501	Little Stony Creek	255	1802	Sacramento River
1802011502	Upper Stony Creek	256	1802	Sacramento River
1802011503	Grindstone Creek	257	1802	Sacramento River
1802011504	Middle Stony Creek	258	1802	Sacramento River
1802011505	North Fork Stony Creek	259	1802	Sacramento River
1802011506	Lower Stony Creek	260	1802	Sacramento River
1802011601	Scotts Creek	261	1802	Sacramento River
1802011602	Middle Creek	262	1802	Sacramento River
1802011603	Kelsey Creek-Clear Lake	263	1802	Sacramento River
1802011604	North Fork Cache Creek	264	1802	Sacramento River
1802011605	Bear Creek	265	1802	Sacramento River
1802011606	Upper Cache Creek	266	1802	Sacramento River
1802011607	Lower Cache Creek	267	1802	Sacramento River
1802012101	Headwaters North Fork Feather River	268	1802	Sacramento River
1802012102	Hamilton Branch	269	1802	Sacramento River
1802012103	Butt Creek	270	1802	Sacramento River
1802012104	Upper North Fork Feather River	271	1802	Sacramento River
1802012105	Yellow Creek	272	1802	Sacramento River
1802012106	Middle North Fork Feather River	273	1802	Sacramento River
1802012107	West Branch Feather River	274	1802	Sacramento River
1802012108	Lower North Fork Feather River	275	1802	Sacramento River
1802012201	Red Clover Creek	276	1802	Sacramento River
1802012202	Last Chance Creek	277	1802	Sacramento River
1802012203	Upper Indian Creek	278	1802	Sacramento River
1802012204	Lights Creek	279	1802	Sacramento River
1802012205	Wolf Creek	280	1802	Sacramento River
1802012206	Lower Indian Creek	281	1802	Sacramento River
1802012207	Greenhorn Creek	282	1802	Sacramento River
1802012208	Spanish Creek	283	1802	Sacramento River
1802012209	East Branch North Fork Feather River	284	1802	Sacramento River
1802012301	Little Last Chance Creek	285	1802	Sacramento River
1802012302	Smithneck Creek	286	1802	Sacramento River

1802012303	Sierra Valley	287	1802	Sacramento River
1802012304	Upper Middle Fork Feather River	288	1802	Sacramento River
1802012305	Middle Middle Fork Feather River	289	1802	Sacramento River
1802012306	South Fork Feather River	290	1802	Sacramento River
1802012307	Lower Middle Fork Feather River	291	1802	Sacramento River
1802012501	Downie River	292	1802	Sacramento River
1802012502	Upper North Yuba River	293	1802	Sacramento River
1802012503	Middle North Yuba River	294	1802	Sacramento River
1802012504	Lower North Yuba River	295	1802	Sacramento River
1802012505	Middle Yuba River	296	1802	Sacramento River
1802012506	Upper South Yuba River	297	1802	Sacramento River
1802012507	Lower South Yuba River	298	1802	Sacramento River
1802012508	Deer Creek	299	1802	Sacramento River
1802012509	Dry Creek	300	1802	Sacramento River
1802012510	Yuba River	301	1802	Sacramento River
1802012601	Upper Bear River	302	1802	Sacramento River
1802012602	Wolf Creek	303	1802	Sacramento River
1802012603	Middle Bear River	304	1802	Sacramento River
1802012604	Dry Creek	305	1802	Sacramento River
1802012605	Lower Bear River	306	1802	Sacramento River
1802012801	Upper North Fork American River	307	1802	Sacramento River
1802012802	Rubicon River	308	1802	Sacramento River
1802012803	Upper Middle Fork American River	309	1802	Sacramento River
1802012804	North Fork of Middle Fork American River	310	1802	Sacramento River
1802012805	Lower Middle Fork American River	311	1802	Sacramento River
1802012806	Lower North Fork American River	312	1802	Sacramento River
1802012901	Silver Fork American River	313	1802	Sacramento River
1802012902	Silver Creek	314	1802	Sacramento River
1802012903	Upper South Fork American River	315	1802	Sacramento River
1802012904	Rock Creek	316	1802	Sacramento River
1802012906	Middle South Fork American River	317	1802	Sacramento River
1802012907	Weber Creek	318	1802	Sacramento River
1802012908	Lower South Fork American River	319	1802	Sacramento River
1802015101	Clear Creek	320	1802	Sacramento River
1802015102	Stillwater Creek	321	1802	Sacramento River
1802015103	Churn Creek-Sacramento River	322	1802	Sacramento River
1802015201	Old Cow Creek	323	1802	Sacramento River
1802015202	South Cow Creek	324	1802	Sacramento River
1802015203	Little Cow Creek	325	1802	Sacramento River
1802015204	Cow Creek	326	1802	Sacramento River
1802015301	Beegum Creek	327	1802	Sacramento River
1802015302	Middle Fork Cottonwood Creek	328	1802	Sacramento River
1802015303	North Fork Cottonwood Creek	329	1802	Sacramento River
1802015304	Upper South Fork Cottonwood Creek	330	1802	Sacramento River
1802015305	Cold Fork	331	1802	Sacramento River
1802015306	Dry Creek	332	1802	Sacramento River
1802015307	Lower South Fork Cottonwood Creek	333	1802	Sacramento River

1802015308	Cottonwood Creek	334	1802	Sacramento River
1802015401	Bear Creek	335	1802	Sacramento River
1802015402	North Fork Battle Creek	336	1802	Sacramento River
1802015403	South Fork Battle Creek	337	1802	Sacramento River
1802015404	Battle Creek	338	1802	Sacramento River
1802015405	Ash Creek-Sacramento River	339	1802	Sacramento River
1802015501	Paynes Creek	340	1802	Sacramento River
1802015502	Reeds Creek	341	1802	Sacramento River
1802015503	Red Bank Creek	342	1802	Sacramento River
1802015504	Dibble Creek-Sacramento River	343	1802	Sacramento River
1802015601	Antelope Creek	344	1802	Sacramento River
1802015602	Elder Creek	345	1802	Sacramento River
1802015603	Mill Creek	346	1802	Sacramento River
1802015604	Upper Thomes Creek	347	1802	Sacramento River
1802015605	Lower Thomes Creek	348	1802	Sacramento River
1802015606	Oat Creek-Sacramento River	349	1802	Sacramento River
1802015701	Toomes Creek	350	1802	Sacramento River
1802015702	Deer Creek	351	1802	Sacramento River
1802015703	Burch Creek	352	1802	Sacramento River
1802015704	Pine Creek	353	1802	Sacramento River
1802015705	Big Chico Creek	354	1802	Sacramento River
1802015706	Mud Creek	355	1802	Sacramento River
1802015707	Jewett Creek-Sacramento River	356	1802	Sacramento River
1802015801	Upper Butte Creek	357	1802	Sacramento River
1802015802	Middle Butte Creek	358	1802	Sacramento River
1802015803	Angel Slough	359	1802	Sacramento River
1802015804	Lower Butte Creek	360	1802	Sacramento River
1802015901	Honcut Creek	361	1802	Sacramento River
1802015902	Upper Feather River	362	1802	Sacramento River
1802015903	Hutchinson Creek-Reeds Creek	363	1802	Sacramento River
1802015904	Gilsizer Slough-Snake River	364	1802	Sacramento River
1802015905	Lower Feather River	365	1802	Sacramento River
1802016101	Auburn Ravine	366	1802	Sacramento River
1802016102	Coon Creek	367	1802	Sacramento River
1802016103	Pleasant Grove Creek-Cross Canal	368	1802	Sacramento River
1802016104	Curry Creek-Sacramento River	369	1802	Sacramento River
1802016201	Eticuera Creek	370	1802	Sacramento River
1802016202	Pope Creek	371	1802	Sacramento River
1802016203	Upper Putah Creek	372	1802	Sacramento River
1802016204	Middle Putah Creek	373	1802	Sacramento River
1802016205	Lower Putah Creek	374	1802	Sacramento River
1802016301	South Fork Willow Slough	375	1802	Sacramento River
1802016302	Willow Slough	376	1802	Sacramento River
1802016303	Knights Landing Ridge Cut-Tule Canal	377	1802	Sacramento River
1802016304	Morrison Creek	378	1802	Sacramento River
1802016305	Ulati Creek	379	1802	Sacramento River
1802016306	Cache Slough	380	1802	Sacramento River

1802016307 Sherman Lake-Sacramento River

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1802

Sacramento River

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TULARE LAKE

HUC 10	HUC 10 Name	List Number	HUC Region	HydroReg
1803000101	Rock Creek-Kern River	382	1803	Tulare Lake
1803000102	Golden Trout Creek-Kern River	383	1803	Tulare Lake
1803000103	Little Kern River	384	1803	Tulare Lake
1803000104	Rattlesnake Creek-Kern River	385	1803	Tulare Lake
1803000105	Brush Creek-Kern River	386	1803	Tulare Lake
1803000106	Bull Run Creek-Kern River	387	1803	Tulare Lake
1803000201	Headwaters South Fork Kern River	388	1803	Tulare Lake
1803000202	Upper South Fork Kern River	389	1803	Tulare Lake
1803000203	Middle South Fork Kern River	390	1803	Tulare Lake
1803000204	Chimney Creek	391	1803	Tulare Lake
1803000205	Canebrake Creek	392	1803	Tulare Lake
1803000206	Kelso Creek	393	1803	Tulare Lake
1803000207	Lower South Fork Kern River	394	1803	Tulare Lake
1803000301	Cottonwood Creek-Kern River	395	1803	Tulare Lake
1803000302	Tehachapi Creek	396	1803	Tulare Lake
1803000303	Walker Basin Creek	397	1803	Tulare Lake
1803000304	Caliente Creek	398	1803	Tulare Lake
1803000305	Kern Island Canal-Frontal Kern Lake Bed	399	1803	Tulare Lake
1803000305	Tejon Creek	400	1803	Tulare Lake
1803000306	Lake Paulina	401	1803	Tulare Lake
1803000307	Grapevine Creek	402	1803	Tulare Lake
1803000308	El Paso Creek	403	1803	Tulare Lake
1803000309	Pastoria Creek	404	1803	Tulare Lake
1803000310	Caparell Creek-Frontal Kern Lake Bed	405	1803	Tulare Lake
1803000311	Tecuya Creek-Frontal Kern Lake Bed	406	1803	Tulare Lake
1803000312	Pleitito Creek-Kern Lake Bed	407	1803	Tulare Lake
1803000313	San Emigdio Creek-Frontal Buena Vista Lake Bed	408	1803	Tulare Lake
1803000314	Sandy Creek-Frontal Buena Vista Lake Bed	409	1803	Tulare Lake
1803000315	Buena Vista Creek	410	1803	Tulare Lake
1803000316	Buena Vista Lake Bed	411	1803	Tulare Lake
1803000401	Headwaters Poso Creek	412	1803	Tulare Lake
1803000402	Upper Poso Creek	413	1803	Tulare Lake

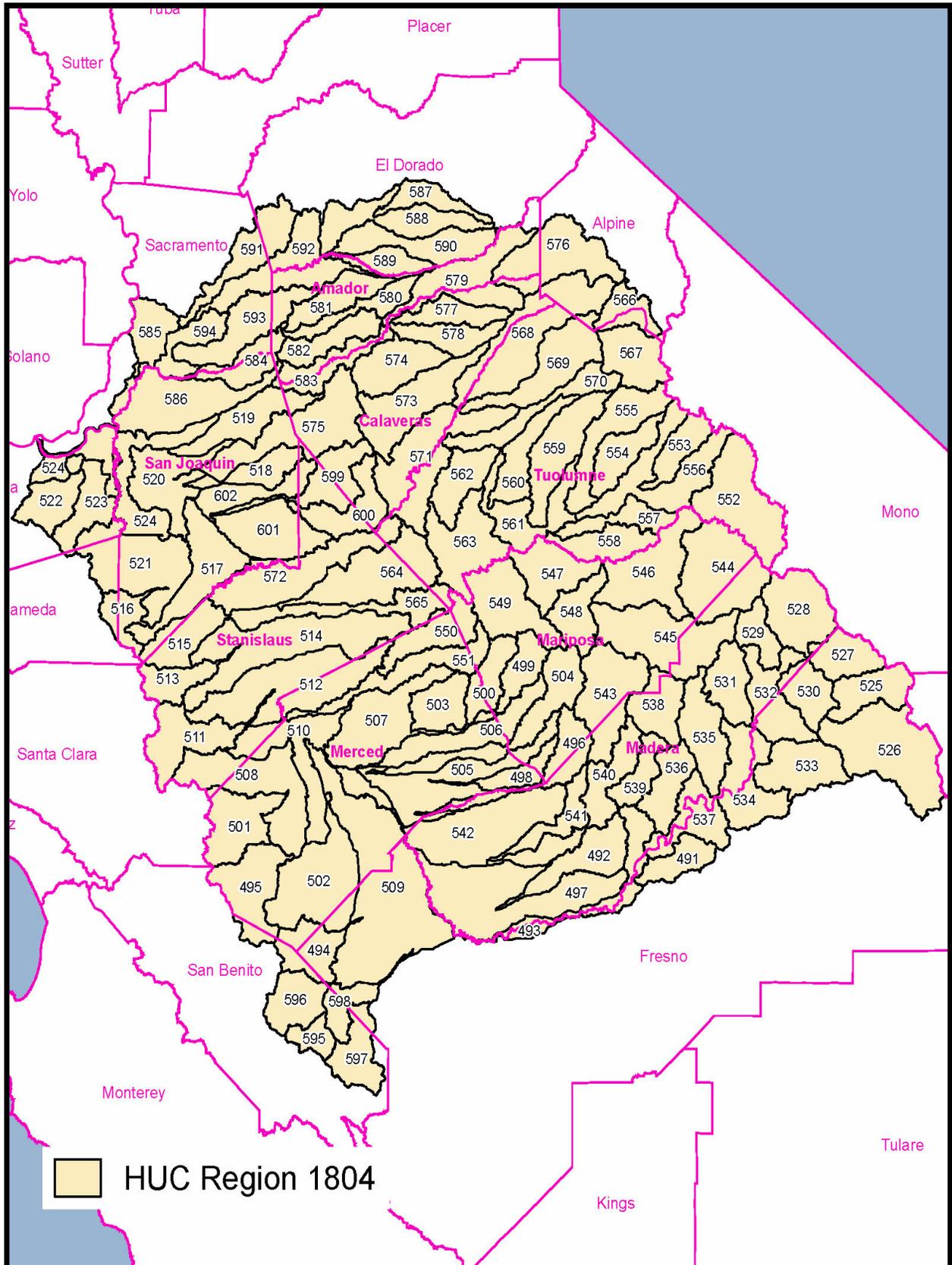
1803000403	Middle Poso Creek	414	1803	Tulare Lake
1803000404	Lower Poso Creek	415	1803	Tulare Lake
1803000501	Upper Deer Creek	416	1803	Tulare Lake
1803000502	Upper White River	417	1803	Tulare Lake
1803000503	Rag Gulch	418	1803	Tulare Lake
1803000504	Middle Deer Creek	419	1803	Tulare Lake
1803000505	Lower White River	420	1803	Tulare Lake
1803000506	Dyer Creek-Lake Woollomes	421	1803	Tulare Lake
1803000507	Old Channel Poso Creek-Alpaugh Irrigation District Canal	422	1803	Tulare Lake
1803000508	Town of Richgrove-Town of Allensworth	423	1803	Tulare Lake
1803000509	Lower Deer Creek	424	1803	Tulare Lake
1803000601	Middle Fork Tule River	425	1803	Tulare Lake
1803000602	North Fork Tule River	426	1803	Tulare Lake
1803000603	South Fork Tule River	427	1803	Tulare Lake
1803000604	Yokohl Creek	428	1803	Tulare Lake
1803000605	Lewis Creek	429	1803	Tulare Lake
1803000606	Foothill Ditch-Outside Creek	430	1803	Tulare Lake
1803000607	Upper Tule River	431	1803	Tulare Lake
1803000608	Elk Bayou	432	1803	Tulare Lake
1803000609	Deep Creek	433	1803	Tulare Lake
1803000610	Lower Tule River	434	1803	Tulare Lake
1803000701	Middle Fork Kaweah River	435	1803	Tulare Lake
1803000702	East Fork Kaweah River	436	1803	Tulare Lake
1803000703	North Fork Kaweah River	437	1803	Tulare Lake
1803000704	Marble Fork Kaweah River-Kaweah River	438	1803	Tulare Lake
1803000705	South Fork Kaweah River	439	1803	Tulare Lake
1803000706	Dry Creek	440	1803	Tulare Lake
1803000707	Upper Cottonwood Creek	441	1803	Tulare Lake
1803000708	Sand Creek	442	1803	Tulare Lake
1803000709	Horse Creek-Kaweah River	443	1803	Tulare Lake
1803000710	Lower Cottonwood Creek	444	1803	Tulare Lake
1803000711	Upper Cross Creek	445	1803	Tulare Lake
1803000712	Middle Cross Creek	446	1803	Tulare Lake
1803000713	Lower Cross Creek	447	1803	Tulare Lake

1803000714	Middle Branch Cross Creek	448	1803	Tulare Lake
1803000901	Murphy Slough-Fresno Slough	449	1803	Tulare Lake
1803000902	Kennedy Pond-Fresno Slough	450	1803	Tulare Lake
1803000903	Fancher Creek-Fancher Creek Canal	451	1803	Tulare Lake
1803000904	Dry Creek	452	1803	Tulare Lake
1803000905	Dog Creek-Fish Slough	453	1803	Tulare Lake
1803000906	Cantua Creek-Fresno Slough	454	1803	Tulare Lake
1803000907	James Bypass	455	1803	Tulare Lake
1803000908	Arroyo Hondo-Fresno Slough	456	1803	Tulare Lake
1803000909	Tumey Gulch-Fresno Slough	457	1803	Tulare Lake
1803000910	Town of Mendota-Fresno Slough	458	1803	Tulare Lake
1803001001	Roaring River	459	1803	Tulare Lake
1803001002	Upper South Fork Kings River	460	1803	Tulare Lake
1803001003	Middle Fork Kings River	461	1803	Tulare Lake
1803001004	Lower South Fork Kings River	462	1803	Tulare Lake
1803001005	Dinkey Creek	463	1803	Tulare Lake
1803001006	North Fork Kings River	464	1803	Tulare Lake
1803001007	Mill Flat Creek-Kings River	465	1803	Tulare Lake
1803001008	Pine Flat Reservoir-Kings River	466	1803	Tulare Lake
1803001201	Mill Creek	467	1803	Tulare Lake
1803001202	Cole Slough-Kings River	468	1803	Tulare Lake
1803001203	Warthan Creek	469	1803	Tulare Lake
1803001204	Jacalitos Creek	470	1803	Tulare Lake
1803001205	Zapato Chino Creek	471	1803	Tulare Lake
1803001206	Los Gatos Creek	472	1803	Tulare Lake
1803001207	North/South Forks Kings River-Kings River	473	1803	Tulare Lake
1803001208	Goose Lake Slough-Jerry Slough	474	1803	Tulare Lake
1803001209	West Side Canal	475	1803	Tulare Lake
1803001210	Goose Lake Canal	476	1803	Tulare Lake
1803001211	Browns Canyon	477	1803	Tulare Lake
1803001212	Upper Kern River Flood Canal	478	1803	Tulare Lake
1803001213	Bitterwater Creek	479	1803	Tulare Lake
1803001214	Antelope Valley-Antelope Plain	480	1803	Tulare Lake
1803001215	Antelope Plain	481	1803	Tulare Lake

1803001216	Lower Kern River Flood Canal-Kern River Channel	482	1803	Tulare Lake
1803001217	Avenal Creek-Alamo Solo Spring	483	1803	Tulare Lake
1803001218	Arroyo Ramoso-El Rincon	484	1803	Tulare Lake
1803001219	Arroyo Tozo-Hacienda Spillway	485	1803	Tulare Lake
1803001220	Jacobs Slough-Frontal Tulare Lake Bed	486	1803	Tulare Lake
1803001221	Town of Poplar-Frontal Tulare Lake Bed	487	1803	Tulare Lake
1803001222	Arroyo Dolegado-Frontal Tulare Lake Bed	488	1803	Tulare Lake
1803001223	Arroyo Torcido-Frontal Tulare Lake Bed	489	1803	Tulare Lake
1803001224	Tulare Lake Bed	490	1803	Tulare Lake

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San Joaquin River



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SAN JOAQUIN RIVER

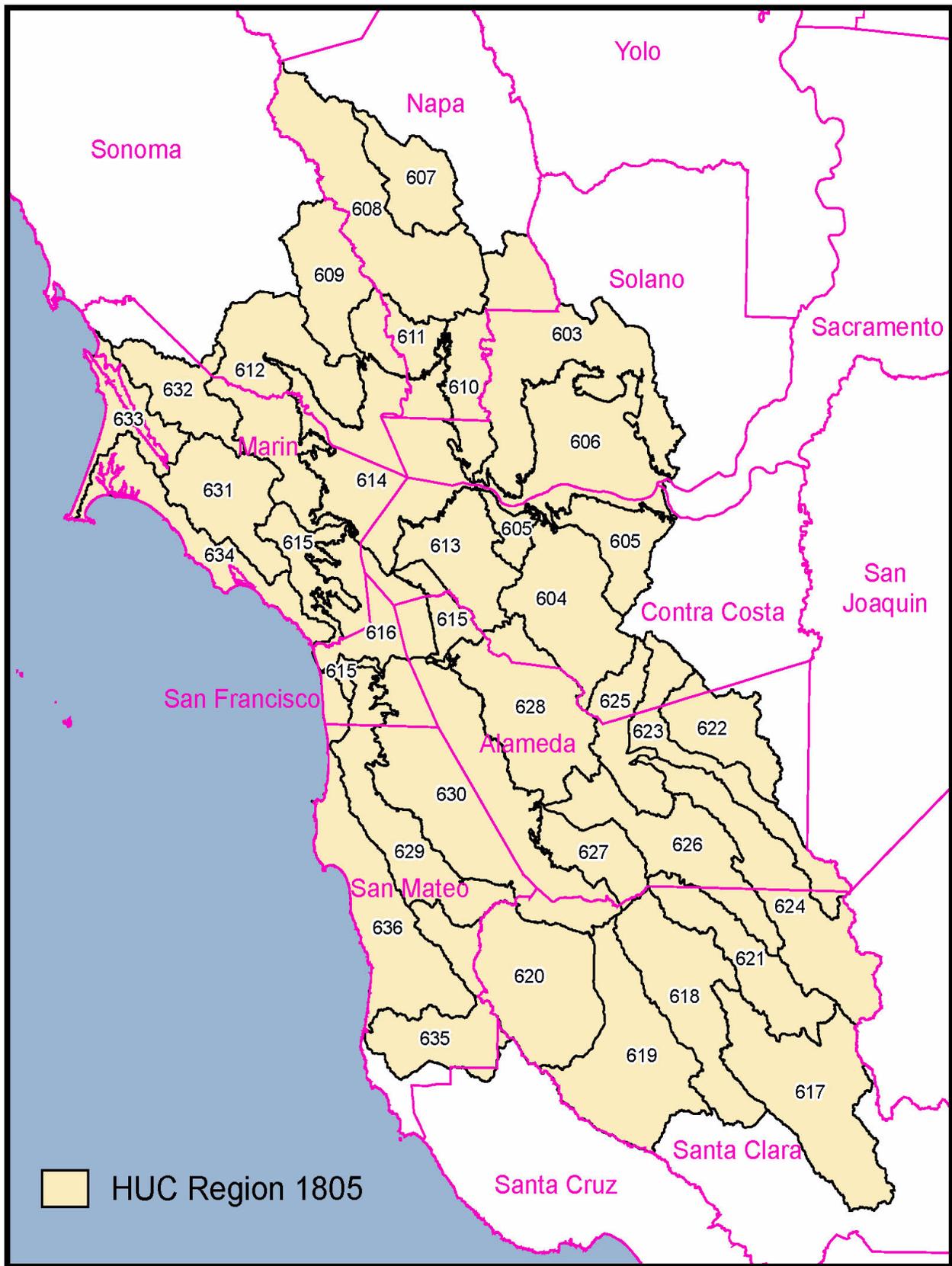
HUC 10	HUC 10 Name	List Number	HUC Region	HydroReg
1804000101	Little Dry Creek	491	1804	San Joaquin River
1804000102	Cottonwood Creek	492	1804	San Joaquin River
1804000103	Cottonwood Creek-San Joaquin River	493	1804	San Joaquin River
1804000104	Little Panoche Creek	494	1804	San Joaquin River
1804000106	Upper Los Banos Creek	495	1804	San Joaquin River
1804000107	Lower Chowchilla River	496	1804	San Joaquin River
1804000108	Root Creek-San Joaquin River	497	1804	San Joaquin River
1804000109	Dutchman Creek	498	1804	San Joaquin River
1804000110	Upper Bear Creek	499	1804	San Joaquin River
1804000111	Burns Creek	500	1804	San Joaquin River
1804000112	San Luis Creek	501	1804	San Joaquin River
1804000113	Mud Slough	502	1804	San Joaquin River
1804000114	Black Rascal Creek	503	1804	San Joaquin River
1804000115	Duck Slough	504	1804	San Joaquin River
1804000116	Deadman Creek	505	1804	San Joaquin River
1804000117	Owens Creek	506	1804	San Joaquin River
1804000118	Lower Bear Creek	507	1804	San Joaquin River
1804000119	Lower Los Banos Creek	508	1804	San Joaquin River
1804000120	Salt Slough	509	1804	San Joaquin River
1804000121	Mud Slough-San Joaquin River	510	1804	San Joaquin River
1804000201	Orestimba Creek	511	1804	San Joaquin River
1804000202	Crow Creek-San Joaquin River	512	1804	San Joaquin River
1804000203	Del Puerto Creek	513	1804	San Joaquin River
1804000204	Salado Creek-San Joaquin River	514	1804	San Joaquin River
1804000205	Ingram Creek-San Joaquin River	515	1804	San Joaquin River
1804000301	Corral Hollow Creek	516	1804	San Joaquin River
1804000302	Lone Tree Creek-San Joaquin River	517	1804	San Joaquin River
1804000303	Mormon Slough	518	1804	San Joaquin River
1804000304	Bear Creek	519	1804	San Joaquin River
1804000305	Fivemile Creek-San Joaquin River	520	1804	San Joaquin River
1804000306	Old River	521	1804	San Joaquin River
1804000307	Marsh Creek	522	1804	San Joaquin River
1804000308	Kellogg Creek-Big Break	523	1804	San Joaquin River

1804000309	Middle River-San Joaquin River	524	1804	San Joaquin River
1804000601	Mono Creek	525	1804	San Joaquin River
1804000602	Upper South Fork San Joaquin River	526	1804	San Joaquin River
1804000603	Fish Creek	527	1804	San Joaquin River
1804000604	Middle Fork San Joaquin River	528	1804	San Joaquin River
1804000605	Granite Creek	529	1804	San Joaquin River
1804000606	Lower South Fork San Joaquin River	530	1804	San Joaquin River
1804000607	Chiquito Creek	531	1804	San Joaquin River
1804000608	Kaiser Creek-San Joaquin River	532	1804	San Joaquin River
1804000609	Big Creek	533	1804	San Joaquin River
1804000610	Stevenson Creek-San Joaquin River	534	1804	San Joaquin River
1804000611	Willow Creek	535	1804	San Joaquin River
1804000612	Fine Gold Creek	536	1804	San Joaquin River
1804000613	Big Sandy Creek-San Joaquin River	537	1804	San Joaquin River
1804000701	Upper Fresno River	538	1804	San Joaquin River
1804000702	Coarse Gold Creek	539	1804	San Joaquin River
1804000703	Middle Fresno River	540	1804	San Joaquin River
1804000704	Dry Creek	541	1804	San Joaquin River
1804000705	Lower Fresno River	542	1804	San Joaquin River
1804000705	Upper Chowchilla River	543	1804	San Joaquin River
1804000801	Headwaters Merced River	544	1804	San Joaquin River
1804000802	South Fork Merced River	545	1804	San Joaquin River
1804000803	Yosemite Creek-Merced River	546	1804	San Joaquin River
1804000804	North Fork Merced River	547	1804	San Joaquin River
1804000805	Bear Creek-Merced River	548	1804	San Joaquin River
1804000806	Maxwell Creek-Merced River	549	1804	San Joaquin River
1804000807	Dry Creek	550	1804	San Joaquin River
1804000808	Ingalsbe Slough-Merced River	551	1804	San Joaquin River
1804000901	Headwaters Tuolumne River	552	1804	San Joaquin River
1804000902	Rancheria Creek	553	1804	San Joaquin River
1804000903	Eleanor Creek	554	1804	San Joaquin River
1804000904	Cherry Creek	555	1804	San Joaquin River
1804000905	Falls Creek-Tuolumne River	556	1804	San Joaquin River
1804000906	Middle Tuolumne River	557	1804	San Joaquin River
1804000907	South Fork Tuolumne River	558	1804	San Joaquin River

1804000908	Clavey River	559	1804	San Joaquin River
1804000909	North Fork Tuolumne River	560	1804	San Joaquin River
1804000910	Big Creek-Tuolumne River	561	1804	San Joaquin River
1804000911	Woods Creek	562	1804	San Joaquin River
1804000912	Moccasin Creek-Tuolumne River	563	1804	San Joaquin River
1804000913	Dry Creek	564	1804	San Joaquin River
1804000914	Peaslee Creek-Tuolumne River	565	1804	San Joaquin River
1804001001	Clark Fork	566	1804	San Joaquin River
1804001002	Upper Middle Fork Stanislaus River	567	1804	San Joaquin River
1804001003	North Fork Stanislaus River	568	1804	San Joaquin River
1804001004	Lower Middle Fork Stanislaus River	569	1804	San Joaquin River
1804001005	South Fork Stanislaus River	570	1804	San Joaquin River
1804001006	Upper Stanislaus River	571	1804	San Joaquin River
1804001007	Lower Stanislaus River	572	1804	San Joaquin River
1804001101	San Antonio Creek-South Fork Calaveras River	573	1804	San Joaquin River
1804001102	North Fork Calaveras River	574	1804	San Joaquin River
1804001103	Calaveras River	575	1804	San Joaquin River
1804001201	Upper North Fork Mokelumne River	576	1804	San Joaquin River
1804001202	Middle Fork Mokelumne River	577	1804	San Joaquin River
1804001203	South Fork Mokelumne River	578	1804	San Joaquin River
1804001204	Lower North Fork Mokelumne River	579	1804	San Joaquin River
1804001205	Sutter Creek	580	1804	San Joaquin River
1804001206	Upper Dry Creek	581	1804	San Joaquin River
1804001207	Jackson Creek	582	1804	San Joaquin River
1804001208	Upper Mokelumne River	583	1804	San Joaquin River
1804001209	Lower Dry Creek	584	1804	San Joaquin River
1804001210	Snodgrass Slough	585	1804	San Joaquin River
1804001211	Lower Mokelumne River	586	1804	San Joaquin River
1804001301	Camp Creek	587	1804	San Joaquin River
1804001302	North Fork Cosumnes River	588	1804	San Joaquin River
1804001303	South Fork Cosumnes River	589	1804	San Joaquin River
1804001304	Middle Fork Cosumnes River	590	1804	San Joaquin River
1804001305	Deer Creek	591	1804	San Joaquin River
1804001306	Upper Cosumnes River	592	1804	San Joaquin River
1804001307	Laguna	593	1804	San Joaquin River

1804001308	Lower Cosumnes River	594	1804	San Joaquin River
1804001401	Griswold Creek	595	1804	San Joaquin River
1804001402	Upper Panoche Creek	596	1804	San Joaquin River
1804001403	Larious Creek-Silver Creek	597	1804	San Joaquin River
1804001404	Lower Panoche Creek	598	1804	San Joaquin River
1804005101	Rock Creek	599	1804	San Joaquin River
1804005102	Littlejohns Creek	600	1804	San Joaquin River
1804005103	Lone Tree Creek	601	1804	San Joaquin River
1804005104	French Camp Slough	602	1804	San Joaquin River

San Francisco



SAN FRANCISCO

HUC 10	HUC 10 Name	List Number	HUC Region	HydroReg
1805000101	Wooden Valley Creek-Frontal Suisun Bay Estuaries	603	1805	San Francisco
1805000102	Walnut Creek-Frontal Suisun Bay Estuaries	604	1805	San Francisco
1805000103	Mount Diablo Creek-Frontal Suisun Bay Estuaries	605	1805	San Francisco
1805000104	Suisun Bay	606	1805	San Francisco
1805000201	Conn Creek	607	1805	San Francisco
1805000202	Napa River	608	1805	San Francisco
1805000203	Sonoma Creek-Frontal San Pablo Bay Estuaries	609	1805	San Francisco
1805000204	Tulucay Creek-Frontal San Pablo Bay Estuaries	610	1805	San Francisco
1805000205	Carneros Creek-Frontal San Pablo Bay Estuaries	611	1805	San Francisco
1805000206	Petaluma River-Frontal San Pablo Bay Estuaries	612	1805	San Francisco
1805000207	San Pablo Creek-Frontal San Pablo Bay Estuaries	613	1805	San Francisco
1805000208	San Pablo Bay	614	1805	San Francisco
1805000209	Corte Madera Creek-Frontal San Francisco Bay Estuaries	615	1805	San Francisco
1805000210	San Francisco Bay	616	1805	San Francisco
1805000301	Upper Coyote Creek	617	1805	San Francisco
1805000302	Lower Coyote Creek-Frontal San Francisco Bay Estuaries	618	1805	San Francisco
1805000303	Guadalupe River-Frontal San Francisco Bay Estuaries	619	1805	San Francisco
1805000304	Saratoga Creek-Frontal San Francisco Bay Estuaries	620	1805	San Francisco
1805000401	Arroyo Hondo	621	1805	San Francisco
1805000402	Arroyo Las Positas	622	1805	San Francisco
1805000403	Arroyo Mocho	623	1805	San Francisco
1805000404	Arroyo Valle	624	1805	San Francisco
1805000405	Arroyo de la Laguna	625	1805	San Francisco
1805000406	Alameda Creek	626	1805	San Francisco
1805000407	Agua Caliente Creek-Frontal San Francisco Bay Estuaries	627	1805	San Francisco
1805000408	San Lorenzo Creek-Frontal San Francisco Bay Estuaries	628	1805	San Francisco
1805000409	San Mateo Creek-Frontal San Francisco Bay Estuaries	629	1805	San Francisco
1805000410	San Francisco Bay	630	1805	San Francisco
1805000501	Lagunitas Creek	631	1805	San Francisco
1805000502	Walker Creek	632	1805	San Francisco
1805000503	Tomaes Bay-Frontal Pacific Ocean	633	1805	San Francisco
1805000504	Drakes Bay-Frontal Pacific Ocean	634	1805	San Francisco

1805000601	Pescadero Creek	635	1805	San Francisco
1805000602	San Gregorio Creek-Frontal Pacific Ocean	636	1805	San Francisco

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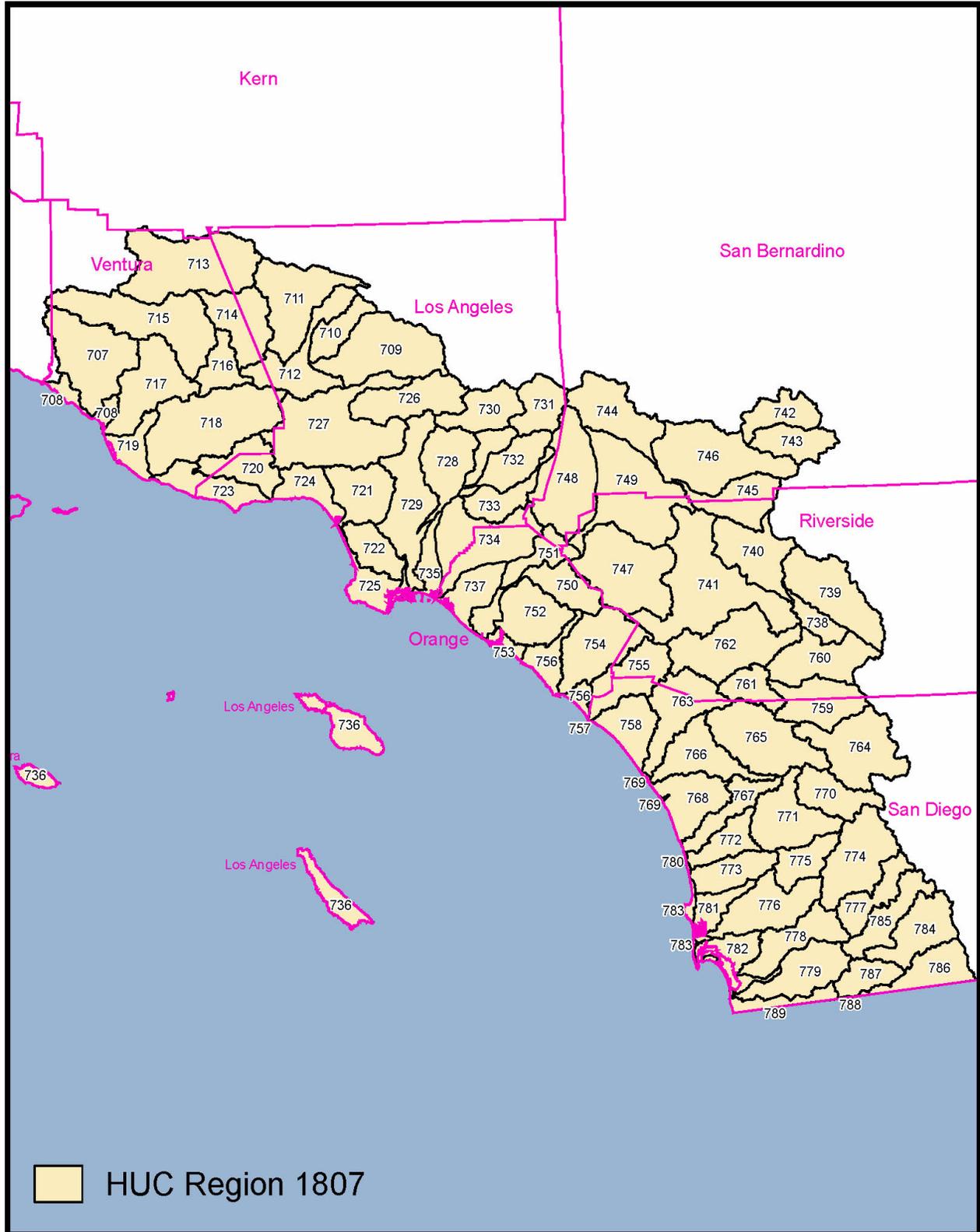
Central Coast



B-9

HUC 10	HUC 10 Name	List Number	HUC Region	HydroReg
1806000101	San Lorenzo River	637	1806	Central Coast
1806000102	Waddell Creek-Frontal Ano Nuevo Bay	638	1806	Central Coast
1806000103	Soquel Creek-Frontal Monterey Bay	639	1806	Central Coast
1806000201	Pacheco Creek	640	1806	Central Coast
1806000202	Pacheco Creek	641	1806	Central Coast
1806000203	Llagas Creek	642	1806	Central Coast
1806000204	Uvas Creek	643	1806	Central Coast
1806000205	Upper San Benito River	644	1806	Central Coast
1806000206	Tres Pinos Creek	645	1806	Central Coast
1806000207	Lower San Benito River	646	1806	Central Coast
1806000208	Pajaro River	647	1806	Central Coast
1806000301	Black Sulphur Spring-Carrizo Plain	648	1806	Central Coast
1806000302	Soda Lake-Carrizo Plain	649	1806	Central Coast
1806000401	Upper San Juan Creek	650	1806	Central Coast
1806000402	Cholame Creek	651	1806	Central Coast
1806000403	Lower San Juan Creek	652	1806	Central Coast
1806000404	Estrella River	653	1806	Central Coast
1806000501	Santa Margarita Lake-Salinas River	654	1806	Central Coast
1806000502	Santa Margarita Creek-Salinas River	655	1806	Central Coast
1806000503	Huerhuero Creek	656	1806	Central Coast
1806000504	Paso Robles Creek-Salinas River	657	1806	Central Coast
1806000505	Big Sandy Creek	658	1806	Central Coast
1806000506	Nacimiento River	659	1806	Central Coast
1806000507	San Antonio River	660	1806	Central Coast
1806000508	Indian Valley-Salinas River	661	1806	Central Coast
1806000509	Lewis Creek	662	1806	Central Coast
1806000510	San Lorenzo Creek	663	1806	Central Coast
1806000511	Pancho Rico Creek-Salinas River	664	1806	Central Coast
1806000512	Chalone Creek	665	1806	Central Coast
1806000513	Arroyo Seco	666	1806	Central Coast
1806000514	Stonewall Creek-Salinas River	667	1806	Central Coast
1806000515	El Toro Creek-Salinas River	668	1806	Central Coast
1806000601	Arroyo Grande Creek	669	1806	Central Coast
1806000602	Big Sur River-Frontal Pacific Ocean	670	1806	Central Coast
1806000603	Big Creek-Frontal Pacific Ocean	671	1806	Central Coast
1806000604	Santa Rosa Creek-Frontal Pacific Ocean	672	1806	Central Coast
1806000605	Morro Creek-Frontal Pacific Ocean	673	1806	Central Coast
1806000606	Pismo Creek-Frontal Pacific Ocean	674	1806	Central Coast
1806000701	Headwaters Cuyama River	675	1806	Central Coast
1806000702	Headwaters Cuyama River	676	1806	Central Coast
1806000702	Upper Cuyama River	677	1806	Central Coast
1806000703	Middle Cuyama River	678	1806	Central Coast
1806000703	Upper Cuyama River	679	1806	Central Coast
1806000704	Alamo Creek	680	1806	Central Coast
1806000705	Huasna River	681	1806	Central Coast
1806000706	Lower Cuyama River	682	1806	Central Coast

1806000706	Middle Cuyama River	683	1806	Central Coast
1806000801	Upper Sisquoc River	684	1806	Central Coast
1806000802	La Brea Creek	685	1806	Central Coast
1806000803	Middle Sisquoc River	686	1806	Central Coast
1806000804	Lower Sisquoc River	687	1806	Central Coast
1806000805	Orcutt Creek-Corralitos Canyon	688	1806	Central Coast
1806000806	Santa Maria River	689	1806	Central Coast
1806000901	San Antonio Creek	690	1806	Central Coast
1806000902	Shuman Canyon-Frontal Pacific Ocean	691	1806	Central Coast
1806001001	Mono Creek	692	1806	Central Coast
1806001002	Headwaters Santa Ynez River	693	1806	Central Coast
1806001003	Santa Cruz Creek	694	1806	Central Coast
1806001004	Redrock Canyon-Santa Ynez River	695	1806	Central Coast
1806001005	Alamo Pintado Creek-Santa Ynez River	696	1806	Central Coast
1806001006	Zaca Creek-Santa Ynez River	697	1806	Central Coast
1806001007	Salsipuedes Creek-Santa Ynez River	698	1806	Central Coast
1806001101	Tembladero Slough	699	1806	Central Coast
1806001102	Elkhorn Slough-Frontal Monterey Bay	700	1806	Central Coast
1806001201	Carmel River	701	1806	Central Coast
1806001202	Canyon Del Rey-Frontal Monterey Bay	702	1806	Central Coast
1806001301	Jalama Creek-Frontal Santa Barbara Channel	703	1806	Central Coast
1806001302	San Pedro Creek-Frontal Santa Barbara Channel	704	1806	Central Coast
1806001401	San Miguel Island-Santa Rosa Island	705	1806	Central Coast
1806001402	Santa Cruz Island	706	1806	Central Coast



B-10**SOUTH COAST**

HUC 10	HUC 10 Name	List Number	HUC Region	HydroReg
1807010101	Ventura River	707	1807	South Coast
1807010102	Los Sauces Creek-Frontal Pacific Ocean	708	1807	South Coast
1807010201	Headwaters Santa Clara River	709	1807	South Coast
1807010202	Bouquet Canyon	710	1807	South Coast
1807010203	Castaic Creek	711	1807	South Coast
1807010204	Upper Santa Clara River	712	1807	South Coast
1807010205	Upper Piru Creek	713	1807	South Coast
1807010206	Lower Piru Creek	714	1807	South Coast
1807010207	Sespe Creek	715	1807	South Coast
1807010208	Middle Santa Clara River	716	1807	South Coast
1807010209	Lower Santa Clara River	717	1807	South Coast
1807010301	Calleguas Creek	718	1807	South Coast
1807010302	McGrath Lake-Frontal Pacific Ocean	719	1807	South Coast
1807010401	Malibu Creek	720	1807	South Coast
1807010402	Ballona Creek	721	1807	South Coast
1807010403	Dominguez Channel	722	1807	South Coast
1807010404	Big Sycamore Canyon-Frontal Santa Monica Bay	723	1807	South Coast
1807010405	Garapito Creek-Frontal Santa Monica Bay	724	1807	South Coast
1807010406	Frontal Santa Monica Bay-San Pedro Bay	725	1807	South Coast
1807010501	Big Tujunga Creek	726	1807	South Coast
1807010502	Upper Los Angeles River	727	1807	South Coast
1807010503	Rio Hondo	728	1807	South Coast
1807010504	Lower Los Angeles River	729	1807	South Coast
1807010601	West Fork San Gabriel River	730	1807	South Coast
1807010602	Upper San Gabriel River	731	1807	South Coast
1807010603	Dalton Wash	732	1807	South Coast
1807010604	San Jose Creek	733	1807	South Coast
1807010605	Lower San Gabriel River	734	1807	South Coast
1807010606	Colorado Lagoon-Frontal Alamitos Bay	735	1807	South Coast
1807010701	San Nicholas Island-Santa Catalina Island	736	1807	South Coast
1807020101	Bolsa Chica Channel-Frontal Hunington Harbour	737	1807	South Coast
1807020201	Middle San Jacinto River	738	1807	South Coast
1807020201	Upper San Jacinto River	739	1807	South Coast
1807020202	Middle San Jacinto River	740	1807	South Coast
1807020203	Lower San Jacinto River	741	1807	South Coast
1807020301	Bear Creek	742	1807	South Coast
1807020302	Headwaters Santa Ana River	743	1807	South Coast
1807020303	Lytle Creek	744	1807	South Coast
1807020304	San Timoteo Wash	745	1807	South Coast
1807020305	Upper Santa Ana River	746	1807	South Coast
1807020306	Temescal Wash	747	1807	South Coast
1807020307	Chino Creek	748	1807	South Coast
1807020308	Middle Santa Ana River	749	1807	South Coast
1807020309	Santiago Creek	750	1807	South Coast

1807020310	Lower Santa Ana River	751	1807	South Coast
1807020401	San Diego Creek	752	1807	South Coast
1807020402	Newport Bay-Frontal Pacific Ocean	753	1807	South Coast
1807030101	San Juan Creek	754	1807	South Coast
1807030102	San Mateo Creek	755	1807	South Coast
1807030103	Aliso Creek-Frontal Gulf of Santa Catalina	756	1807	South Coast
1807030104	Northern Gulf of Santa Catalina Frontal	757	1807	South Coast
1807030104	San Onofre Creek-Frontal Gulf of Santa Catalina	758	1807	South Coast
1807030201	Upper Temecula Creek	759	1807	South Coast
1807030202	Wilson Creek	760	1807	South Coast
1807030203	Lower Temecula Creek	761	1807	South Coast
1807030204	Murrieta Creek	762	1807	South Coast
1807030205	Santa Margarita River	763	1807	South Coast
1807030301	Upper San Luis Rey River	764	1807	South Coast
1807030302	Middle San Luis Rey River	765	1807	South Coast
1807030303	Lower San Luis Rey River	766	1807	South Coast
1807030304	Escondido Creek	767	1807	South Coast
1807030305	San Marcos Creek-Frontal Gulf of Santa Catalina	768	1807	South Coast
1807030305	Southern Gulf of Santa Catalina Frontal	769	1807	South Coast
1807030401	Upper Santa Ysabel Creek	770	1807	South Coast
1807030402	Lower Santa Ysabel Creek	771	1807	South Coast
1807030403	San Dieguito River	772	1807	South Coast
1807030404	Poway Creek	773	1807	South Coast
1807030405	Upper San Diego River	774	1807	South Coast
1807030406	San Vicente Creek	775	1807	South Coast
1807030407	Lower San Diego River	776	1807	South Coast
1807030408	Upper Sweetwater River	777	1807	South Coast
1807030409	Lower Sweetwater River	778	1807	South Coast
1807030410	Otay River	779	1807	South Coast
1807030411	La Jolla Bay-Mission Bay Frontal	780	1807	South Coast
1807030411	Mission Bay	781	1807	South Coast
1807030412	San Diego Bay	782	1807	South Coast
1807030413	Mission Beach-Frontal Pacific Ocean	783	1807	South Coast
1807030501	Upper Cottonwood Creek	784	1807	South Coast
1807030502	Pine Valley Creek	785	1807	South Coast
1807030503	Campo Creek	786	1807	South Coast
1807030504	Lower Cottonwood Creek	787	1807	South Coast
1807030505	Lower Tecate Creek	788	1807	South Coast
1807030506	Tijuana River-Frontal Pacific Ocean	789	1807	South Coast

Appendix C - Example Work Plan

Applicant: XYZ Watershed Group

Watershed Name: XYZ River

Watershed Goal: Improve water quality in the XYZ River watershed

Objective 1: Reduce nonpoint source pollution entering watershed

Performance Measurement: Nonpoint source contaminants in watershed reduced by (blank)%

NOTE: This work plan is only a generic example; actual work plans should contain multiple objectives and address actual watershed.

Task #	Description of task	Task Completion	Implementation Schedule:
1.1	Identify nonpoint source contaminants and establish baseline monitoring data	Database established	Month 2011 – Month 2012
1.2	Identify nonpoint source pollution sources	Minimum of # sources identified	Month 2011 – Month 2012
1.3	Work with partners to identify priority areas and develop action plan	Action plan completed	Month 2011 – Month 2013
1.4	Work with partners and landowners to develop management plans	Minimum of # plans developed	Month 2011 – Month 2014
1.5	Write and submit grant proposals to fund implementation of best management practices	Submit a minimum of # proposals.	Month 2011 – Month 2014
1.6	Develop new partnerships to help fund and implement management plans	# partnerships developed and # dollars obtained	Month 2011 – Month 2014
1.7	Work with cities and other organizations to conduct nonpoint source workshops for homeowners	# workshops conducted	Month 2011 – Month 2014

Appendix D - Example Budget Form
Applicant: Eagle Nest River Watershed Council (ENRWC)

	Total Budget	DOC Grant	In-Kind Match	Cash Match	Footnote [Explain on page 2]
Salaries and Wages For each position list: ____ hours @ __/hr					
Watershed Coordinator (Only authorized position for funding) 6,240 hrs @ \$22/hour (3 yr avg)	137,280	102,960		34,320	1
Benefits for Watershed Coordinator	28,002	21,001		7,001	2
Hydrologist (Match Only) 200 hrs @ \$25/hour	5,000	N/A	5,000		3
GIS Technician (Match Only) 200 hrs @ \$20/hour	4,000	N/A	4,000		4
Equipment					
Computer (desktop)	1,500		1,500		5
Testing, sampling materials	250	250			6
Digital Camera	300			300	7
Operating Costs					
Mileage (0.485 per mile)	7,275		7,275		8
Printing	1,000	1,000			9
Postage	2,050	2,050			10
Office Supplies	1,000			1,000	11
Rent	7,200		7,200		12
Workshop attendance	1,500	1,500			13
Reference materials	500			500	14
Telephone services	1,650			1,650	15
Subtotal	198,507	128,761	24,975	44,771	
Administration	19,314	19,314			16
TOTAL	217,821	148,075	24,975	44,771	
Match Percentage Provided	N/A	N/A	17%	30%	N/A

Example - Budget Form: Footnotes (page 2)

Footnote	Description/Explanation	Support Documents Attached (Yes/No)
1	Watershed coordinator salary for a 3-year period. Year 1: 2080 hours @ \$21/hr; Year 2: 2080 hours @ \$22/hr; Year 3: 2080 hours @ \$23/hr. Will provide match using organizational funds. Letter of commitment attached from XYZ Watershed Group.	Y
2	Social Security/Medicare - \$137,280 * 7.65% = \$10,502; Health Care 36 mo * \$200 - \$7,200; Worker's Comp - \$137,280 * 5.5% = \$7,550; State Unemployment Insurance - \$137,280 * 2% = \$2,750. Letter of commitment attached from XYZ Watershed Group. Total Benefits = \$ 28,002 (approximately - 28,002/137,280 = 20.4%)	Y
3	Hydrologist: 200 hrs @ \$25/hour (includes benefits). Letter of commitment attached from County.	Y
4	GIS Technician: 200 hrs @ \$20/hour (includes benefits). Letter of commitment attached from partner ABC.	Y
5	Will provide computer that the organization already owns. Contacted local computer shop. Rental cost is \$50/month. 36 months @ \$50 = \$1,800; Maximum authorized amount is \$2,000.	N
6	Water Quality Testing kits to be used by the watershed coordinator to conduct water testing and to provide training.	N
7	Purchase digital camera to document restoration efforts, workshops, meetings, etc. Letter of commitment attached from XYZ Watershed Group.	Y
8	15,000 miles @ 48.5 cents/mile. Letter of commitment attached from ABC federal agency that will provide a vehicle for the watershed coordinator.	Y
9	10,000 copies printed @ .10 cents each = \$1,000	N
10	5,000 items (agendas, meeting notices, reports, etc.) mailed @ .41 cents = \$2,050	N
11	Will provide office supplies valued at \$1,000 over the 3-year period using organizational funds. Letter of commitment attached from XYZ Watershed Group.	Y
12	Total office space = 2000 sq ft. Watershed coordinator will be using about 10% of the space or 200 square feet. Value is 200 sq ft @ \$1/foot = \$200/mo * 36 months = \$7,200. Letter of commitment provided by ABC federal agency.	Y
13	The watershed coordinator will be attending watershed related workshops and seminars every year. \$500/yr * 3 years = \$1,500	N

14	Will purchase reference materials valued at \$500 over the 3-year period using organizational funds. Letter of commitment attached from XYZ Watershed Group.	Y
15	Will provide a telephone. 36 months @ \$50/mo = \$1,650. Will provide match using organizational funds. Letter of commitment attached from XYZ Watershed Group.	Y
16	<p>Breakdown of administrative costs: clerical support (\$15,000), supervision of the coordinator (\$21,000), audit (\$5,000), office supplies and copying (\$4,500), computer maintenance contract (\$1,200). Sum of administrative costs: \$46,700.</p> <p>\$128,761 (DOC Subtotal) * 15% (authorized maximum) = \$19,314</p>	N

Appendix E – Glossary of Terms

Community – the agencies, organizations, groups and individuals who are stakeholders within the local watershed.

Department – the California Department of Conservation.

Environmental Justice – the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies. A condition of environmental justice exists when environmental risks and hazards and investments and benefits are equally distributed with a lack of discrimination, whether direct or indirect, at any jurisdictional level; and when access to environmental investments, benefits, and natural resources are equally distributed; and when access to information, participation in decision making, and access to justice in environment-related matters are enjoyed by all.

Hydrologic Regions – major areas of the State with a common occurrence, distribution, movement, drainage and properties of all the waters within each.

Monitoring – The organized collection of information over time to aid in understanding conditions and processes of a watershed system. The information may be used in watershed assessment, planning, and in overall watershed management decision making. Monitoring is also used to track the implementation accuracy and effectiveness of specific Program policies and projects.

Performance Measure – a means to gauge the progress of actions and watershed activities in reaching their desired results. Progress may be judged and quantified based on a variety of factors.

Program – the Statewide Watershed Program established in the Natural Resources Agency, under the administration of the Department of Conservation.

Watershed – all land enclosed by a continuous hydrologic drainage divide and lying upslope from a specified point on a stream, river, lake, or other body of water. Total land areas draining to any point in a stream.

Watershed Activity – One of any number of diverse actions and decisions that cumulatively results in watershed management.

Watershed Coordinator – an individual that organizes people and resources to promote sustainable, collaborative stewardship with the purpose to benefit the natural resource conditions in the watersheds throughout California.

Watershed Management – the net result of numerous and varied actions in a watershed that directly affect watershed function and productivity. Actions may include, but are not limited to, land-use decision making, restoration, and enhancement projects, monitoring, and assessment of watershed

condition, natural resource allocation and use, parcel management techniques and education programs. Watershed management includes protection of existing healthy conditions.

Watershed Partnerships – Stakeholders collaboratively involved with management of the watershed including participation of state, federal, and local agencies; environmental groups; landowners; industry; interest groups; special districts; researchers; educators; and other concerned citizens in the watershed.

Appendix F – Economically Disadvantaged Communities

1. Purpose

The purpose of this Appendix is to provide a method for the applicant organization to request a reduction of the funding match requirement. An applicant must either demonstrate that the required funding match will be provided, or request a reduction of the funding match and submit the required narrative in response to Question 23 in the FFAST application. The Program may reduce or waive the matching requirement if the project area of the watershed coordinator is deemed to be in an economically disadvantaged community(ies) as defined by the State of California and meeting the requirements of the Program. A “Disadvantaged Community” is a community with a median household income less than 80 percent of the statewide average. “Severely disadvantaged community” means a community with a median household income less than 60 percent of the statewide average. The California State Parks’ Community Fact Finder may be used to pinpoint the Proposal service area and determine its median household income (MHI): <http://www.parkinfo.org/caparks/grantee>

If the services are determined to be provided in a disadvantaged community(ies) in the project area, the applicant organization must make an earnest attempt to contribute as much of the required 25% match as possible. If the applicant organization is unable to provide the 25% matching funds, upon request of the applicant the Program will consider waiving that portion of the match that is not provided.

The mere presence of a disadvantaged community(ies) in the project area is not sufficient to cause a reduction of the funding match. It must be demonstrated that the disadvantaged community(ies) will be involved in, and receive direct benefits from the project.

If there are no disadvantaged communities in the project area, do not apply for a reduced funding match.

The Program will review the information submitted by the applicant and decide, based on the information provided, whether to grant or deny the request for the reduction in the required match.

At a minimum, the following information must be attached to the application (maximum two pages):

- Provide a description of the disadvantaged community(ies) in the project area that is adequate to determine whether the community(ies) meets the definition. Do not use the location of the applicant organization for this purpose.
- Describe the methodology used in determining the total population of the project area and the total population of the disadvantaged community(ies) in the project area. The applicant must include what census geographies (i.e., census designated place, census tract, census block) were used, and how they were applied. Also, the applicant must explain how the disadvantaged communities were identified.
- Provide annual median household income (MHI) data for the disadvantaged community(ies) in the project area.

- Provide calculations of how much grant funding is requested, the 25% matching funding amount, the amount of match that is being provided by the applicant, and the reduction of the match that is requested.
- Provide information on the amount and types of direct benefits the project provides to the disadvantaged community(ies). The explanation should include the nature of the anticipated benefits and which communities in the project area will accrue the benefits.
- Include descriptions or information on the disadvantaged community(ies) involvement, such as past, present or future efforts to include disadvantaged community(ies) representation in the project.

The following data requirements must be met:

- MHI and population data sets must be from either the 2000 or later Census,
- <http://www.census.gov/main/www/cen2000.html> or a population survey if no Census data is available; and
- MHI and population data used in the analysis must be from the same time period and geography.

2. Allowances

In determining the MHI and population for the disadvantaged community(ies) and the project area, applicants may use a single type census geography or combinations of the 2000 or later Census geographies that best represent the project area. However, census geography used must be consistent for both MHI and population for a particular community. Official census geographies, such as census tract, place and block group, are acceptable. The intent of this flexibility is to allow applicants a choice so that population and income data in the project area can be accurately represented.