



C A L I F O R N I A

**Pre-Advertisement Workshop**  
**December 12, 2007**

# Presentation Outline

- Introduce FloodSAFE
- Describe upcoming potential opportunities to provide contract support services for FloodSAFE
- Present SB/DVBE objectives
- Question and Answer

The title 'Preliminary Information' in a large, black, sans-serif font, centered on the slide.

- The information presented today is preliminary
- Final Requests for Qualifications / Request for Proposals may differ from information presented today
- Parties interested in competing for future work must respond to RFP's/RFQ's according to their specific terms when advertised

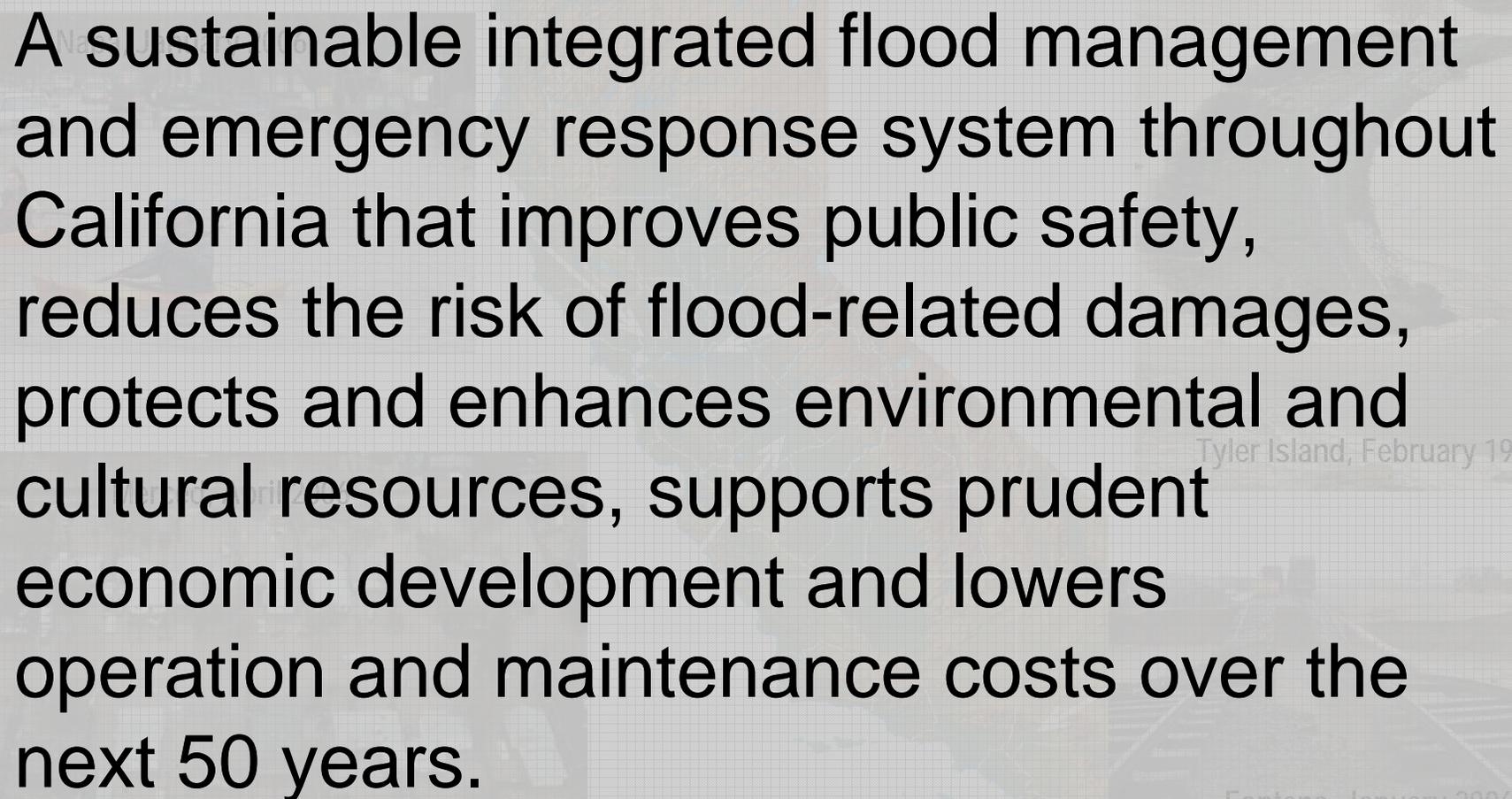
- Welcome and Introductions
- We are offering two opportunities to sign up for future contacts
  - One list is to join the FloodSAFE e-mail distribution list
  - One list is to join a Partnering Network List

# FloodSAFE Introduction

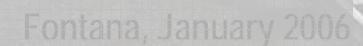
A multi-faceted initiative to improve public safety through integrated flood management

**The goals of FloodSAFE California are:**

1. Increase flood protection
2. Improve preparedness and response
3. Support a growing economy
4. Enhance ecosystems
5. Promote sustainability

The word 'Vision' in a large, black, sans-serif font, centered below the header.A large, semi-transparent grey box with a grid pattern containing the vision statement text. The background of the slide features a collage of images: a flooded area with a house, a person in a boat, and a flooded street. A map of California is visible at the bottom right.

A sustainable integrated flood management and emergency response system throughout California that improves public safety, reduces the risk of flood-related damages, protects and enhances environmental and cultural resources, supports prudent economic development and lowers operation and maintenance costs over the next 50 years.

A small, faded photograph of a flooded area with a house, captioned 'Tyler Island, February 1986'.A small, faded photograph of a flooded street, captioned 'Fontana, January 2006'.

# Partners

- DWR committed to collaboration
- Will work with several key groups
- Program will require extensive stakeholder outreach and facilitation activities

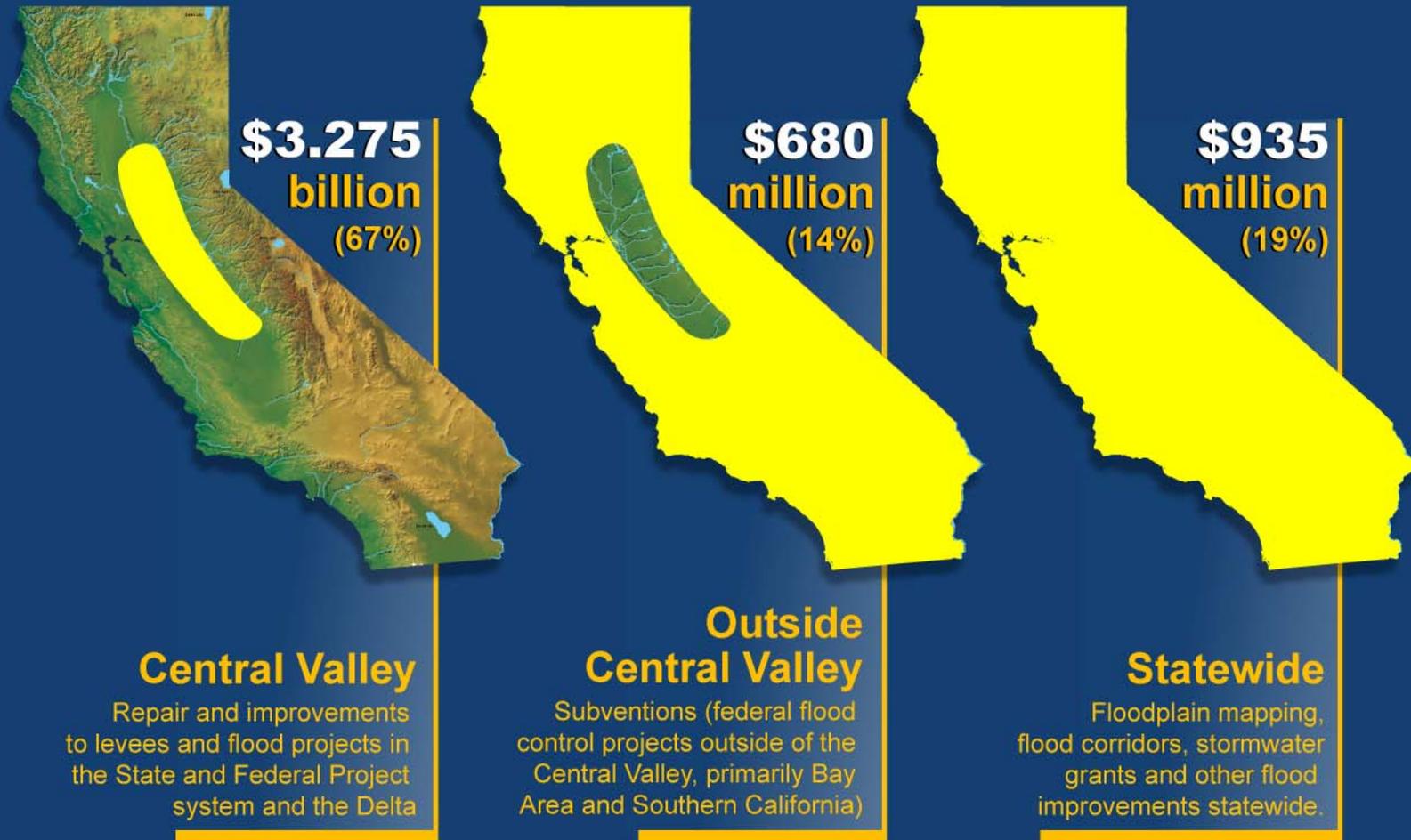


# FloodSAFE Introduction



- Statewide Initiative
- 4 Major Efforts
- Primarily funded by Propositions 1E and 84
- Big focus on State-federal system in Central Valley and Delta
- ~10 year effort

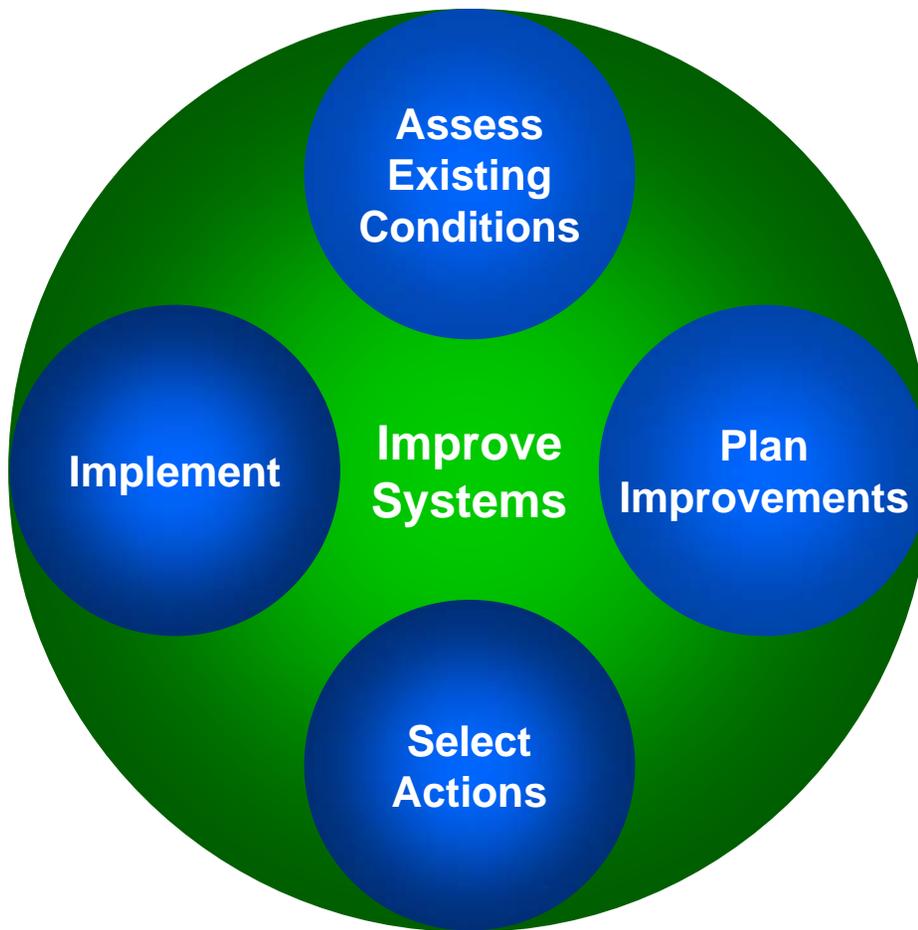
# Distribution of Bond Funds



## Potential Need for Contract Services

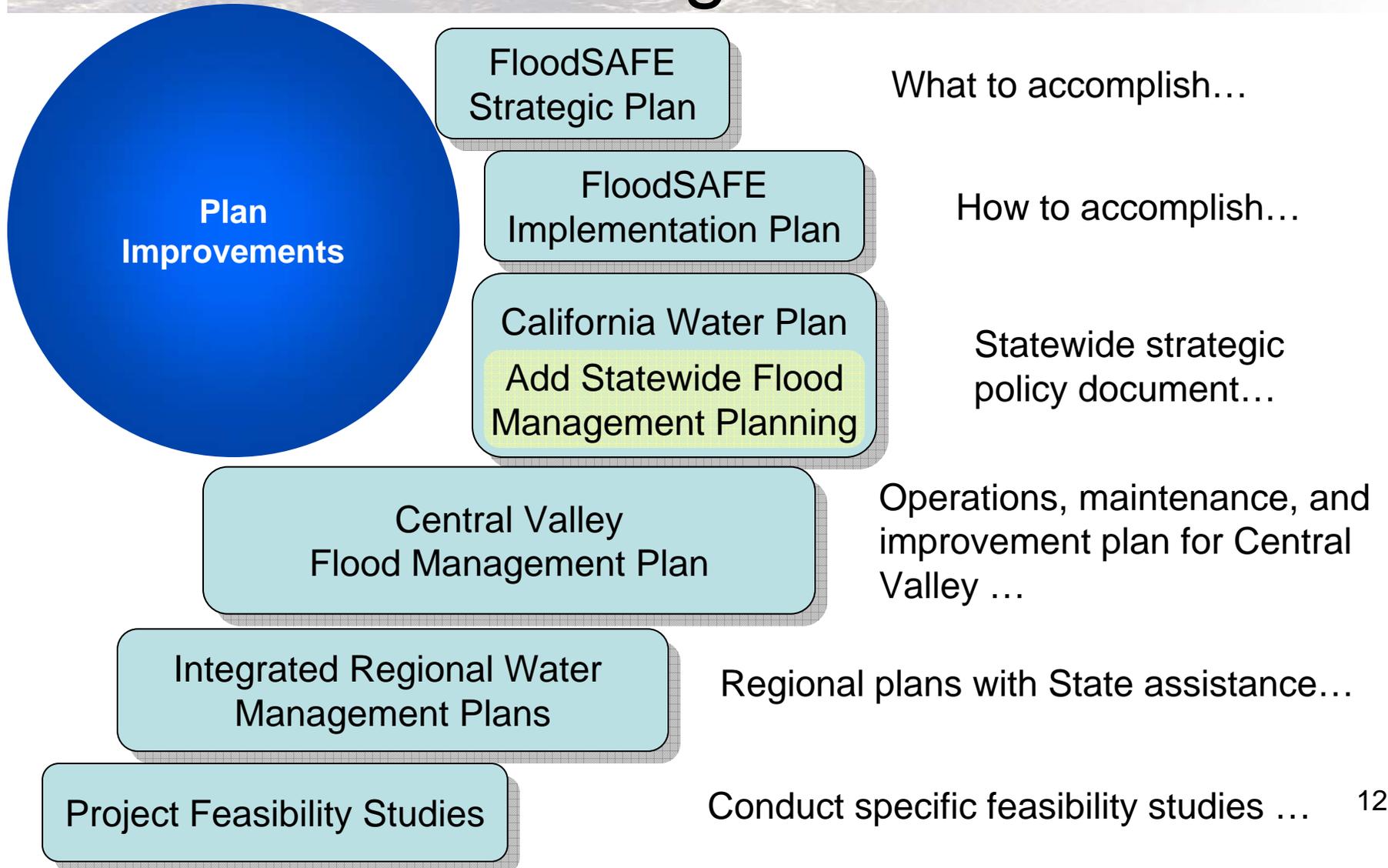
- Central Valley Flood Management Planning Support, ~ \$35 M over 5 years
- Statewide / Regional Flood Management Planning and Technical Support, ~\$25 M over 5 years
- Environmental and Ancillary Engineering Services, ~\$6 M over 5 years
- Engineering Support for Critical Levee Repairs, ~\$50 M over 5 years
- DWR Communications Support, ~\$5 M over 5 years

# Improve Systems



- Multiple types of activities within the ***Improve Systems*** major effort
- Two upcoming RFQ's designed to provide support for
  - Plan Improvements
  - Select Actions
  - Implement

# Planning Activities



# Planning Activities

- Add to Water Plan
- Describe for flood management
  - Statewide goals and guiding principles
  - Integrated flood management approach and methods used
  - Current conditions by region
  - Current and expected near-term activities by region
  - Key opportunities for real “on the ground” integration and make recommendations for preferred methods by region

California Water Plan  
Add Statewide Flood  
Management Planning

# Planning Activities

Central Valley  
Flood Management Plan

- Required by legislation
- Must address State Flood Project (State-federal Flood Protection System)
  - State serves a special role with this system
  - Extensive stakeholder involvement process
  - Gather new information
  - Plan improvements from system-wide perspective
  - Consistent with statewide goals and principles

# Planning Activities



Integrated Regional Water  
Management Plans

Enhance Regional  
Flood Management Planning

- Enhance flood management portion of IRWMP
  - Many regions have completed or begun IRWM Plans
  - Leverage other local and regional flood related plans
  - Will offer planning grants to assist regional efforts

# Planning Activities

- Initiate or assist local agencies to conduct project feasibility studies
- Prepare consistent with requirements to become a federal project

## Project Feasibility Studies





**C A L I F O R N I A**

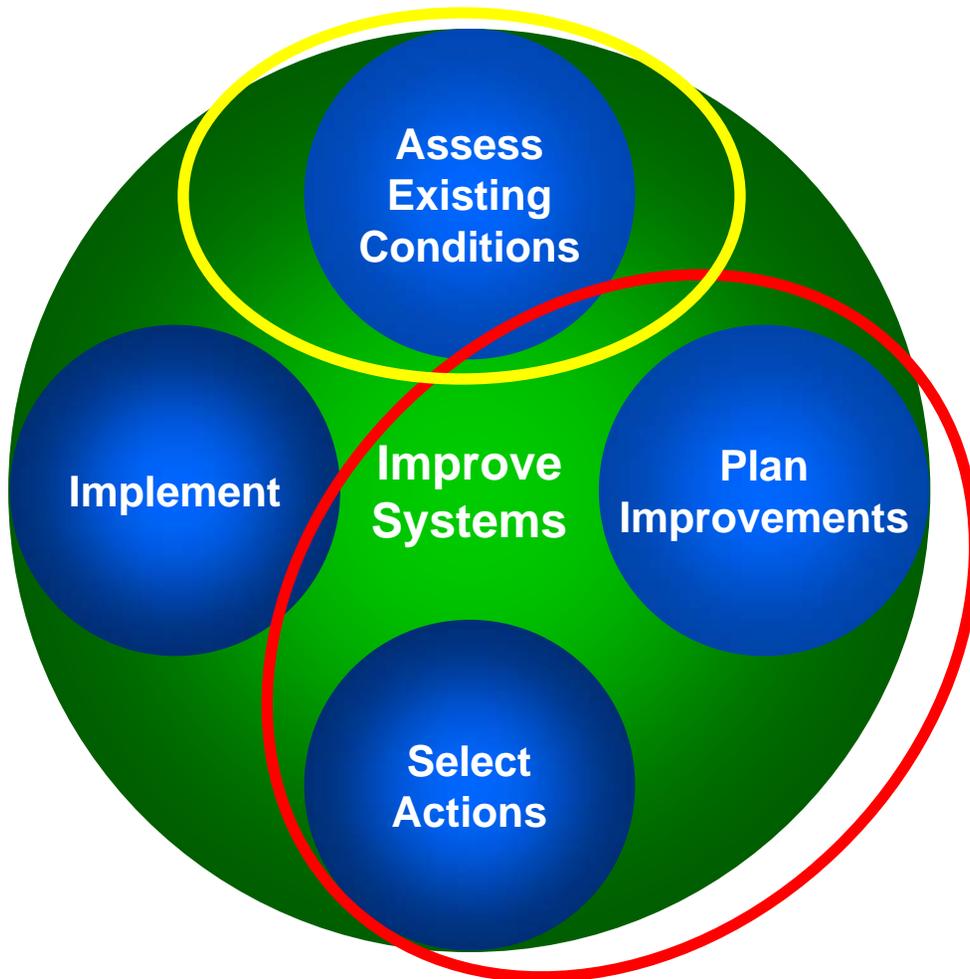
**Central Valley Flood Management  
Plan and State Plan of Flood  
Control for the Central Valley**

**Pre-Advertisement Workshop**

**Sacramento, California**

**December 12, 2007**

# Overview



- Provide comprehensive services to develop a Flood Management Plan for Central Valley
- Will use extensive information being developed under other contracts

# Outline of Information

- Will present the following for this expected RFQ
  - Purpose and Description of Services
  - Description of Qualifications
  - General Requirements
  - Relation to other ongoing contract services
  - Major work not included in this scope
  - More detail on expectations for Stakeholder/Partner Outreach and Facilitation Support services

Central Valley Flood Management Plan and State Plan of  
Flood Control for the Central Valley

## Purpose and Description of Services:

- Develop a new Flood Management Plan for the Central Valley and update the **SPFC-CV** consistent with the flood management goals of **FloodSAFE California** and in recognition of the existing highly complex State/Federal flood management system in the Central Valley

Central Valley Flood Management Plan and State Plan of  
Flood Control for the Central Valley

## Purpose and Description of Services:

- Conduct feasibility studies for Central Valley Flood Protection Board/DWR/Corps of Engineers and local projects identified in the **SPFC-CV** plan development process
- Provide support for and review feasibility studies prepared by local agencies receiving planning grants from DWR

**Central Valley Flood Management Plan and State Plan of  
Flood Control for the Central Valley**

**Purpose and Description of Services:**

- Prepare flood management project designs and review designs prepared by other agencies
- Prepare and review environmental documentation and permits in compliance with CEQA and NEPA

**Central Valley Flood Management Plan and State Plan of  
Flood Control for the Central Valley**

**Purpose and Description of Services:**

- Provide right-of-way analyses and planning services as needed to support the SPFC-CV plan development process
- Provide stakeholder outreach and facilitation support

**Central Valley Flood Management Plan and State Plan of  
Flood Control for the Central Valley****Qualifications:**

- Qualifications and experience in the civil engineering field relating to flood risk management planning and design; Project Managers must possess professional civil engineering license in the State of California and any other pertinent professional registrations in the State of California.

The title 'Central Valley Flood Management Plan and State Plan of Flood Control for the Central Valley' in blue text, centered below the CALIFORNIA text.

## Qualifications:

- The selected firm's Project Manager and key staff must be located near DWR offices in Sacramento
- Information on completed flood risk management planning programs, feasibility studies and reports, and associated documents in California.

The title 'Central Valley Flood Management Plan and State Plan of Flood Control for the Central Valley' in blue text, centered below the header.

## General Requirements:

- Professional excellence, demonstrated competence and established ability to successfully support the accomplishment of complex multidisciplinary State and federal water resources programs, projects, and investigations consistent with State/federal planning guidance

**Central Valley Flood Management Plan and State Plan of  
Flood Control for the Central Valley**

**General Requirements:**

- Understanding of federal, State, and local flood management system in the Central Valley
- Specialized experience in conducting all phases of State and federal feasibility investigations focusing on multi-objective flood risk management

**Central Valley Flood Management Plan and State Plan of  
Flood Control for the Central Valley**

**General Requirements:**

- Experience in project design and review
- Experience in preparing and reviewing environmental documentation and permits
- Experience in performing right-of-way services in support of engineering work

**Central Valley Flood Management Plan and State Plan of  
Flood Control for the Central Valley**

**General Requirements:**

- Specialized experience and content knowledge regarding:
  - ✓ Water policy and water management challenges within California
  - ✓ Flood management and floodplain management issues

The title 'Central Valley Flood Management Plan and State Plan of Flood Control for the Central Valley' in blue text, centered below the header.

## General Requirements:

- Planning processes related to integrated water management, including:
  - ✓ Flood risk reduction and public safety
  - ✓ Water supply
  - ✓ Water quality
  - ✓ Watershed management
  - ✓ Ecosystem health
  - ✓ Fish and wildlife habitat mitigation and restoration
  - ✓ State funding sources and public grant programs

**Central Valley Flood Management Plan and State Plan of  
Flood Control for the Central Valley****General Requirements:**

- Contractor must:
  - ✓ Have demonstrable experience adapting to changing directives and short deadlines in response to emergency events and political forces.
  - ✓ Demonstrate awareness and understanding of California tribal entities, matters of sovereignty, and the unique role of tribal entities in public water policy.

**Central Valley Flood Management Plan and State Plan of  
Flood Control for the Central Valley**

**How do these Planning RFQs relate to the  
Floodplain Mapping Management and  
Engineering Services RFQ advertised in  
November 2007?**

The work done under the two prospective Planning Support RFQs will rely on information produced by others supporting DWR's Floodplain Mapping and Delineation Program and also may require coordination with others providing statewide floodplain management services to DWR.

**Central Valley Flood Management Plan and State Plan of  
Flood Control for the Central Valley**

## **How do these Planning RFQs relate to the Urban and Non-Urban Levee Evaluations Program?**

The work done under the two prospective Planning Support RFQs will rely primarily on information produced by others including geotechnical investigations and analyses being performed on the State-federal Project levees in the Central Valley. The contractor selected for the planning support may need to supplement the primary information provided by others.

## **How do these Planning RFQs relate to the DWR Critical Levee Repairs Program?**

The work done under the two prospective Planning Support RFQs will not provide primary support to the Critical Levee Repairs Program, which has focused on repair of eroded levees and riverbanks along project levees in the Sacramento River Flood Control Project.

**Central Valley Flood Management Plan and State Plan of  
Flood Control for the Central Valley****How do these Planning RFQs relate to the  
Central Valley Hydrology studies to be  
conducted by the Corps of Engineers?**

The work done under the Central Valley Flood Management Planning Support RFQ will use information being developed by others (primary hydrology related to the Central Valley Flood Management System) to form and evaluate alternative system improvements. The contractor selected for the planning support may need to supplement the primary hydrology information provided by others.

**Central Valley Flood Management Plan and State Plan of  
Flood Control for the Central Valley**

## **How do these Planning RFQs relate to Floodplain Mapping Contracts?**

The work done under the two prospective Planning Support RFQs will rely on information produced by others (including floodplain mapping products related to the 1,600 miles of State-federal project levees in the Central Valley). The contractor selected for the planning support may need to supplement the primary information provided by others.

## **What Will the Central Valley Planning Contract NOT Be Charged to Do?**

- Primary Central Valley Hydrology
- Primary Central Valley Hydraulics
- Primary Central Valley Project Levee Floodplain Maps

## **What Will the Central Valley Planning Contract NOT Be Charged to Do?**

- Primary Central Valley Project Levee Geotechnical Investigations
- Provide Primary Services for HAFOO
- Primary Collector of Topography and Bathymetric Data

# Central Valley Flood Management Plan and State Plan of Flood Control for the Central Valley

## *Outreach and Facilitation*

### Central Valley Flood Management Plan and State Plan of Flood Control for the Central Valley – Outreach and Facilitation

## Purpose and Description of Services:

Design and implementation of stakeholder/partner involvement process

- ✓ Communicating objectives
- ✓ Exchanging critical information
- ✓ Formulating/evaluating alternatives
- ✓ Explaining impacts
- ✓ Explaining stakeholder roles in flood risk reduction
- ✓ Producing educational materials
- ✓ Assisting with stakeholder coordination/response



### Central Valley Flood Management Plan and State Plan of Flood Control for the Central Valley – Outreach and Facilitation

#### Qualifications:

- Stakeholder/partner outreach planning and implementation
- Strategic communications
- Water resources issues
- Public policy planning
- At least two portfolios of communications work designed, developed, or implemented for similar efforts performed within the last three years



### Central Valley Flood Management Plan and State Plan of Flood Control for the Central Valley – Outreach and Facilitation

#### General Requirements:

- Specialized experience in stakeholder/partner interactions
  - ✓ Process design and implementation
  - ✓ Facilitation
  - ✓ Mediation
  - ✓ Consensus building
  - ✓ Team building
  - ✓ Meeting planning and logistics
  - ✓ Managing complex, multi-party processes



### Central Valley Flood Management Plan and State Plan of Flood Control for the Central Valley – Outreach and Facilitation

#### General Requirements:

- Specialized experience in public outreach communications
  - ✓ Communication strategy design
  - ✓ Communications collateral design
  - ✓ Communication effectiveness surveys
  - ✓ Use of media and technology



**Central Valley Flood Management Plan and State Plan of Flood Control for the Central Valley – Outreach and Facilitation****General Requirements:**

- Specialized experience and content knowledge
  - ✓ Water policy and water management challenges in California
  - ✓ Flood/floodplain management issues
  - ✓ Integrated water management planning (flood risk reduction, public safety, water supply/quality, ecosystem health, watershed management, fish and wildlife habitat mitigation/restoration, and state funding sources and public grant programs)

**Central Valley Flood Management Plan and State Plan of Flood Control for the Central Valley – Outreach and Facilitation****General Requirements:**

- Experience with complex stakeholder/partner processes focused on sustainable public policy outcomes
  - ✓ Adaptability to changing directives/short deadlines
  - ✓ Awareness/understanding of California tribal entities, their unique role in public water policy, and matters of sovereignty
  - ✓ Reliability of stakeholder/partner involvement and public outreach consulting services

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CALIFORNIA

Department of Water Resources

# Discussion





C A L I F O R N I A

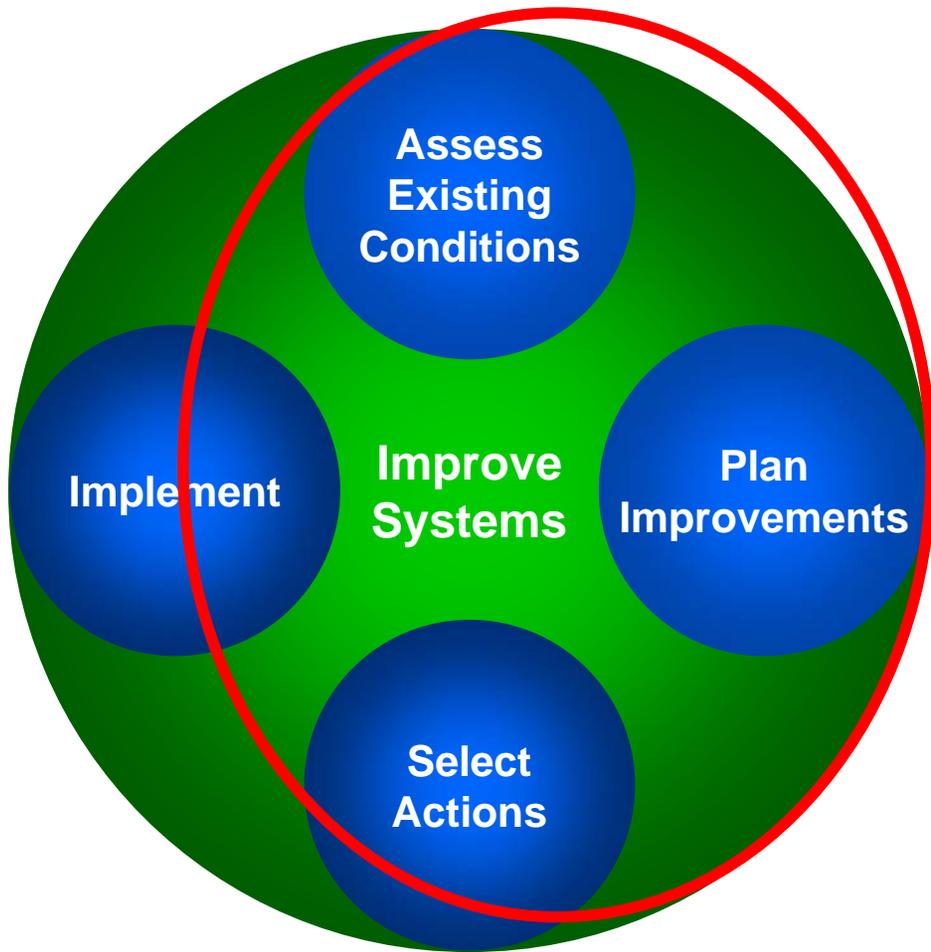
**Statewide/Regional Flood  
Management Planning and  
Technical Support**

**Pre-Advertisement Workshop**

**Sacramento, California**

**December 12, 2007**

# Overview



- Provide strategic planning support statewide
- Provide other planning support and technical services outside Central Valley

## Purpose and Description of Services:

- Conduct strategic **Statewide Flood Management Planning** consistent with the flood management goals of **FloodSAFE California**
- Incorporate elements of **Statewide Flood Management Planning** into the **California Water Plan**

## Purpose and Description of Services:

- Implement **Regional Flood Management Planning** by providing guidance and technical support to local agencies to collaborate on a regional basis to address mutual flood hazards

## Purpose and Description of Services:

- Provide stakeholder/partner outreach and facilitation support to develop, review, support, and implement stakeholder/partner processes and public outreach programs for **Statewide Flood Management Planning and Regional Flood Management Planning** programs, as well as communications support for DWR internal program coordination and management

## Purpose and Description of Services:

- Provide technical support for DWR statewide flood management financial assistance programs.

## **Qualifications:**

- Qualifications and experience in the civil engineering field relating to flood risk management planning and design
- The selected firm's Project Manager and key staff must be located near DWR offices in Sacramento

## **Qualifications:**

- Information on completed flood risk management planning programs, feasibility studies and reports, and associated documents in California.

## **General Requirements:**

- Professional excellence, demonstrated competence, and established ability to successfully support the accomplishment of complex, multi-objective, strategic statewide water resources planning programs, projects, and investigations focusing on flood management consistent with State/federal planning guidance

## **General Requirements:**

- Demonstrated understanding of federal, State, and local flood management organizations, systems, and facilities, programs and ongoing projects, and outstanding problems and issues in California

## General Requirements:

- Demonstrated competence and ability to successfully support the development of regional flood management planning programs
- Ability to provide technical support for DWR statewide flood management financial assistance programs

## General Requirements:

- Specialized experience and content knowledge regarding:
  - ✓ Water policy and water management challenges within California
  - ✓ Flood management and floodplain management issues
  - ✓ Planning processes related to integrated water management, including flood risk reduction and public safety

## General Requirements:

- Specialized experience and content knowledge regarding:
  - ✓ Water supply
  - ✓ Water quality
  - ✓ Ecosystem health
  - ✓ Watershed management
  - ✓ Fish and wildlife habitat mitigation and restoration
  - ✓ State funding sources and public grant programs

## General Requirements:

- Contractor must:
  - ✓ have demonstrable experience adapting to changing directives and short deadlines in response to emergency events and political forces.
  - ✓ demonstrate awareness and understanding of California tribal entities, matters of sovereignty, and the unique role of tribal entities in public water policy.

# Statewide/Regional Flood Management Planning Support

*Outreach and Facilitation*

### Statewide/Regional Flood Management Planning and Technical Support – Outreach and Facilitation

## Purpose and Description of Services:

Stakeholder/partner outreach and facilitation support, including:

- ✓ developing,
- ✓ reviewing,
- ✓ supporting, and
- ✓ implementing

stakeholder involvement processes and public outreach programs for statewide and regional flood management planning for reduced flood risk



### Statewide/Regional Flood Management Planning and Technical Support – Outreach and Facilitation

#### Qualifications:

- Stakeholder/partner outreach planning and implementation
- Strategic communications
- Water resources issues
- Public policy planning
- At least two portfolios of communications work designed, developed, or implemented for similar efforts performed within the last three years



### Statewide/Regional Flood Management Planning and Technical Support – Outreach and Facilitation

## General Requirements:

- Specialized experience in stakeholder/partner interactions
  - ✓ Process design and implementation
  - ✓ Facilitation
  - ✓ Mediation
  - ✓ Consensus building
  - ✓ Team building
  - ✓ Meeting planning and logistics
  - ✓ Managing complex, multi-party processes



### Statewide/Regional Flood Management Planning and Technical Support – Outreach and Facilitation

## General Requirements:

- Specialized experience in public outreach communications
  - ✓ Communication strategy design
  - ✓ Communications collateral design
  - ✓ Communication effectiveness surveys
  - ✓ Use of media and technology



## General Requirements:

- Specialized experience and content knowledge
  - ✓ Water policy and water management challenges in California
  - ✓ Flood/floodplain management issues
  - ✓ Integrated water management planning (flood risk reduction, public safety, water supply/quality, ecosystem health, watershed management, fish and wildlife habitat mitigation/restoration, and state funding sources and public grant programs)

## **General Requirements:**

- Experience with complex stakeholder/partner processes focused on sustainable public policy outcomes
  - ✓ Adaptability to changing directives/short deadlines
  - ✓ Awareness/understanding of California tribal entities, their unique role in public water policy, and matters of sovereignty
  - ✓ Reliability of stakeholder/partner involvement and public outreach consulting services

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Department of Water Resources

# Discussion





# Environmental and Ancillary Engineering Services – Sacramento and San Joaquin River Flood Control System

## Environmental and Ancillary Engineering Services

### Description of Services:

Provide environmental services and assist DWR in various floodplain management activities in the Sacramento River Basin, San Joaquin River Basin, and various other parts of California.

Also provide:

- ✓ appropriate coordination
- ✓ quality control
- ✓ study management

**Environmental and Ancillary Engineering Services**

**Contract Timing:**

**Mandatory Pre-bid Conference:**

Date: Wednesday, December 19, 2007

Time: 1:15 p.m.

Location: Resources Building Auditorium  
1416 Ninth Street, Sacramento

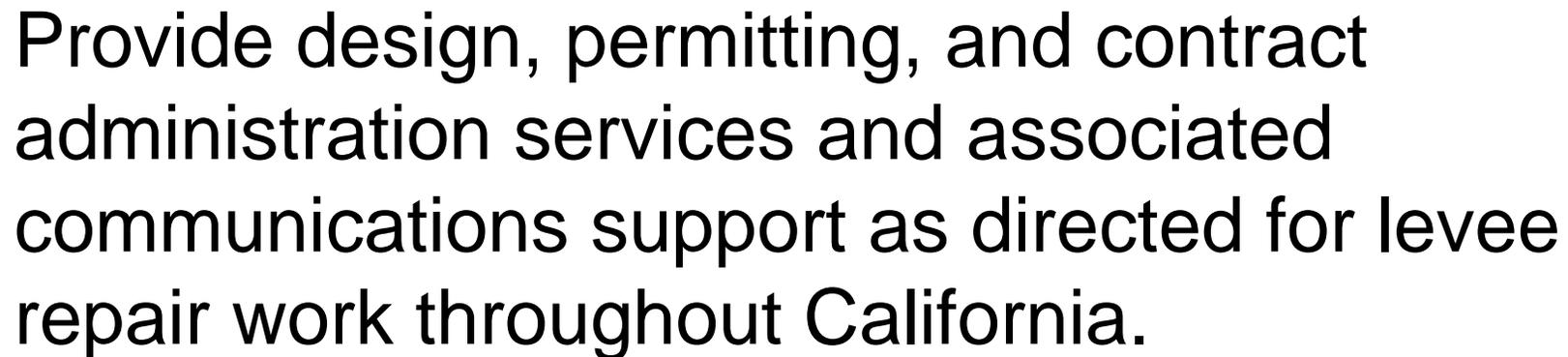
**Bid Submittal Deadline: January 22, 2008 at 3:00 p.m.**

**For additional information, please visit:**

**<http://www.cscr.dgs.ca.gov/cscr/>**



# Critical Levee Repair Engineering Support

The text 'Critical Levee Repair Engineering Support' in a bold blue font, centered below the CALIFORNIA text.The text 'Description of Services:' in a bold green font, underlined.A paragraph of black text describing the services provided: 'Provide design, permitting, and contract administration services and associated communications support as directed for levee repair work throughout California.'

**Critical Levee Repair Engineering Support**

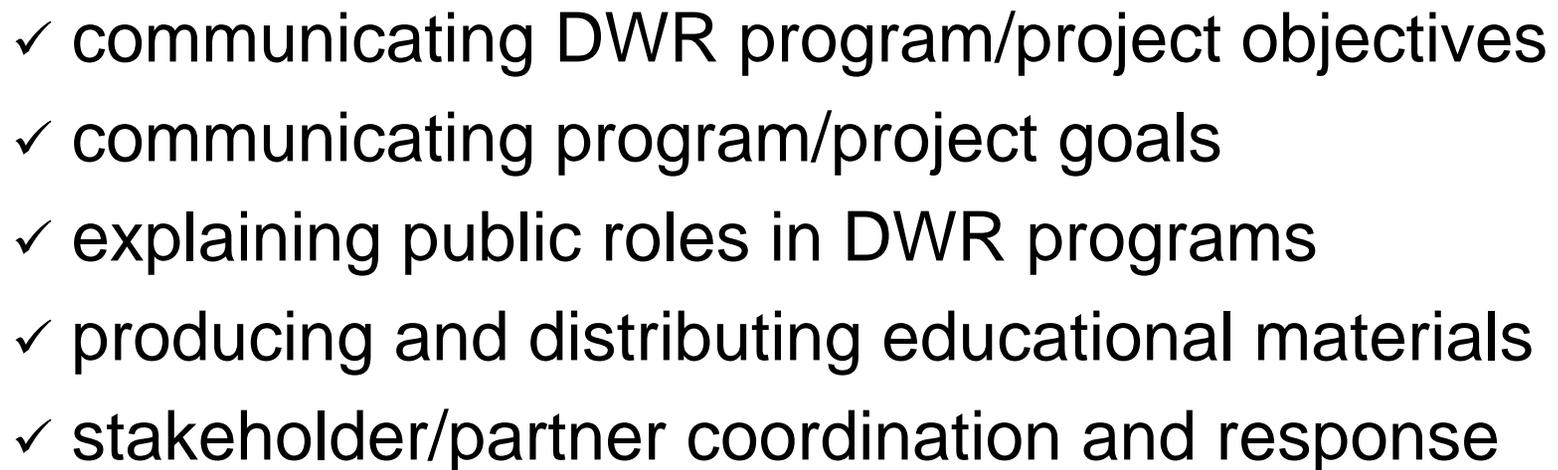
**Anticipated Contract Timing:**

Release RFQ Notification – January/February 2008



# Department of Water Resources Communications Support

The title 'DWR Communications Support' in a large, bold, blue font, centered on the slide.The section header 'Description of Services:' in a bold, green font, underlined.The text 'Assist DWR with:' in a black font, positioned to the left of the list of services.

- 
- A list of five services, each preceded by a checkmark, in a black font. The services are: communicating DWR program/project objectives, communicating program/project goals, explaining public roles in DWR programs, producing and distributing educational materials, and stakeholder/partner coordination and response.

## **DWR Communications Support**

### **Anticipated Contract Timing:**

Release RFP Notification – Spring 2008

State of California  
Small Business/  
Disabled Veteran Business  
Enterprise Objectives

## DWR Small Business – DVBE Program

### California Statewide Program Mandates:

- Small Business Participation
  - ✓ 25 percent annual participation
  - ✓ Achieved through direct award to Small Business firms or through prime-subcontract partnerships
- DVBE Participation
  - ✓ 3 percent annual participation
  - ✓ Achieved through direct award to DVBE firms or through prime-subcontract partnerships
- DWR required to provide annual legislative report for both DVBE and Small Business goal achievement
  - ✓ If goals are not met, report must include reason(s) why goals weren't met and an Improvement Plan

## **DWR Small Business – DVBE Program**

### **Goals/Activities:**

- Achieve the mandated SB/DVBE Goals
- Marketing and outreach
  - ✓ Assist primes in locating suitable small and DVBE businesses
  - ✓ Open channels of communication among prime firms and small/DVBE businesses
  - ✓ Facilitate meetings among prime and small/DVBE business
  - ✓ Sponsor networking events
- Foster ongoing partnerships among prime firms and California-certified Small and DVBE businesses

## DWR Small Business – DVBE Program

### AB 761 and Infrastructure Bond Funded Contracts:

- Bond funded contracts are high visibility, watched by:
  - ✓ Small and DVBE business communities
  - ✓ Public sector
  - ✓ California Legislature
  - ✓ Governor
- AB 761 specifically mandates State Agencies receiving Prop 1E and Prop 84 bond funding to meet 25% Small Business participation goals for bond-funded contracts
- Foster ongoing partnerships among prime firms and California-certified Small and DVBE businesses

## **DWR Small Business – DVBE Program**

### **Facilitating Partnerships with Small and DVBE Businesses:**

- Meet with the DWR SB/DVBE Advocate to discuss potential small and DVBE business opportunities
- Meet with the Small or DVBE businesses to determine qualifications
- Participate in State sponsored SB/DVBE Partnership Networking events
- Encourage existing non-certified small business partners to investigate State small business certification

## **DWR Small Business – DVBE Program**

### **Contact Information:**

**Lorie Hall**

**Small Business and DVBE Advocate**

**1416 Ninth Street**

**Sacramento, CA 95814**

**(916) 651-9705**

**email: [hall@water.ca.gov](mailto:hall@water.ca.gov)**

By supporting California's  
Small and DVBE Business concerns,  
you support California's economy.

**floodSAFE**

CALIFORNIA

Department of Water Resources

# Discussion



For updates, please visit the FloodSAFE  
web site:

[www.water.ca.gov/floodsafe](http://www.water.ca.gov/floodsafe)