

PUBLIC WORKSHOP

Public Comment

on the

2004

Water Use Efficiency

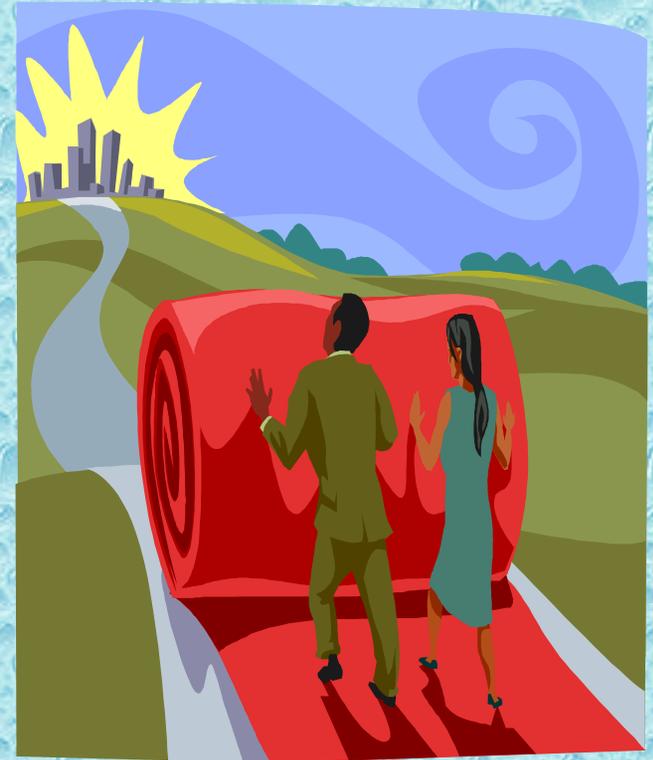
Proposal Solicitation Package (PSP)

January, 2004



Welcome and Introductions

- An Update on the WUE Financial Assist. Program
 - Past Years
 - Introduction to the 2004 Draft Proposal Solicitation Package



WUE: An Update

Three-Year Summary

WUE State Grant Funding	2001 (SB 23)	2001 (Prop 13) Feasibility Studies	2002 (Prop 13)	2003 (Prop.13)
Proposals received	116	40	210	60
Total \$ requested	\$ 85 million	\$ 8.9 million	\$ 117 million	\$39 million
Projects selected	53	12	29	25
Total \$ dispersed	\$ 11.8 million	\$ 1.1 million	\$ 9.8 million	\$18 million

Introduction to the 2004 Draft Proposal Solicitation Package

- Section A: Implementation Projects
- Section B: Research and Development; Feasibility Studies, Pilot or Demonstration Projects; Training, Education or Public Information; Technical Assistance

The Proposal Solicitation Package

- Section A: Local and Regional Agricultural and Urban Water Use Efficiency Implementation Projects

A -1 – A-12

Background and General Requirements

A-13

Describes Selection Criteria Components

A-14

Proposal Contents

The Proposal Solicitation Package

- Section B: Research and Development; Feasibility Studies, Pilot, or Demonstration Projects; Training, Education or Public Information; Technical Assistance

B-1 – B-14 Describes Background, General Requirements, and Selection Criteria components

The Proposal Solicitation Package

- Appendix A – Project Information Form
- Appendix B – Signature Page
- Appendix C – Tables on Estimated Water Savings, Project Costs

Who May Apply

- Entities involved with water management.
- Non Profits, Tribes
- Applicant must have submitted a completed plan to DWR that meets the requirements of the Urban Water Management Planning Act
- Universities, State Agencies and Federal Agencies (Section B Projects Only)

Eligible Projects:

- Section A Projects:

Agricultural and Urban Water Use Efficiency Implementation Projects

Attain Bay Delta Benefits that are regionally, not locally cost effective.

- Urban Best Management Practices
- Agricultural Efficient Water Management Practices
- Other Implementation Practices (Quantifiable Objectives)

Urban projects that focus on landscape water use efficiency and commercial, industrial and institutional water use efficiency are of highest priority.

Ineligible Projects

- Locally cost effective not eligible
 - (benefit cost ratio greater than 1 not eligible)
- Research and development, feasibility studies, pilot or demonstration projects, training, education, or public information, or technical assistance (not eligible under Section A)
- Other ineligible projects noted in A-4 of the PSP

Geographic Scope & Duration of Projects

- Statewide contributing to California Bay Delta Program
- Duration
 - Expended within 3 years of contract execution
 - Discrete 12-month periods

Conflict of Interest & Confidentiality

- All applicants & reviewers are subject to State and Federal conflict of interest laws
- Applicant waives any right to privacy & confidentiality with respect to application information once the application is signed & submitted to DWR
- All proposals will become public information

Section A - Selection Criteria

Criteria	Points
Relevance and importance	10
Technical/scientific merit, feasibility,	20
Monitoring and Assessment	15
Qualifications of the Applicants	5
Outreach, community involvement and acceptance	10
Innovation	10
Benefits and costs	30

Review and Selection Process

Applications Received

Deadline Requirement

**Administrative Eligibility Review
(Legal and DWR Staff)**

Conduct Eligibility Threshold Review

**Technical Review
Science Panel
Economic Panel**

***Conduct
Economic and Science Feasibility
(Threshold)***

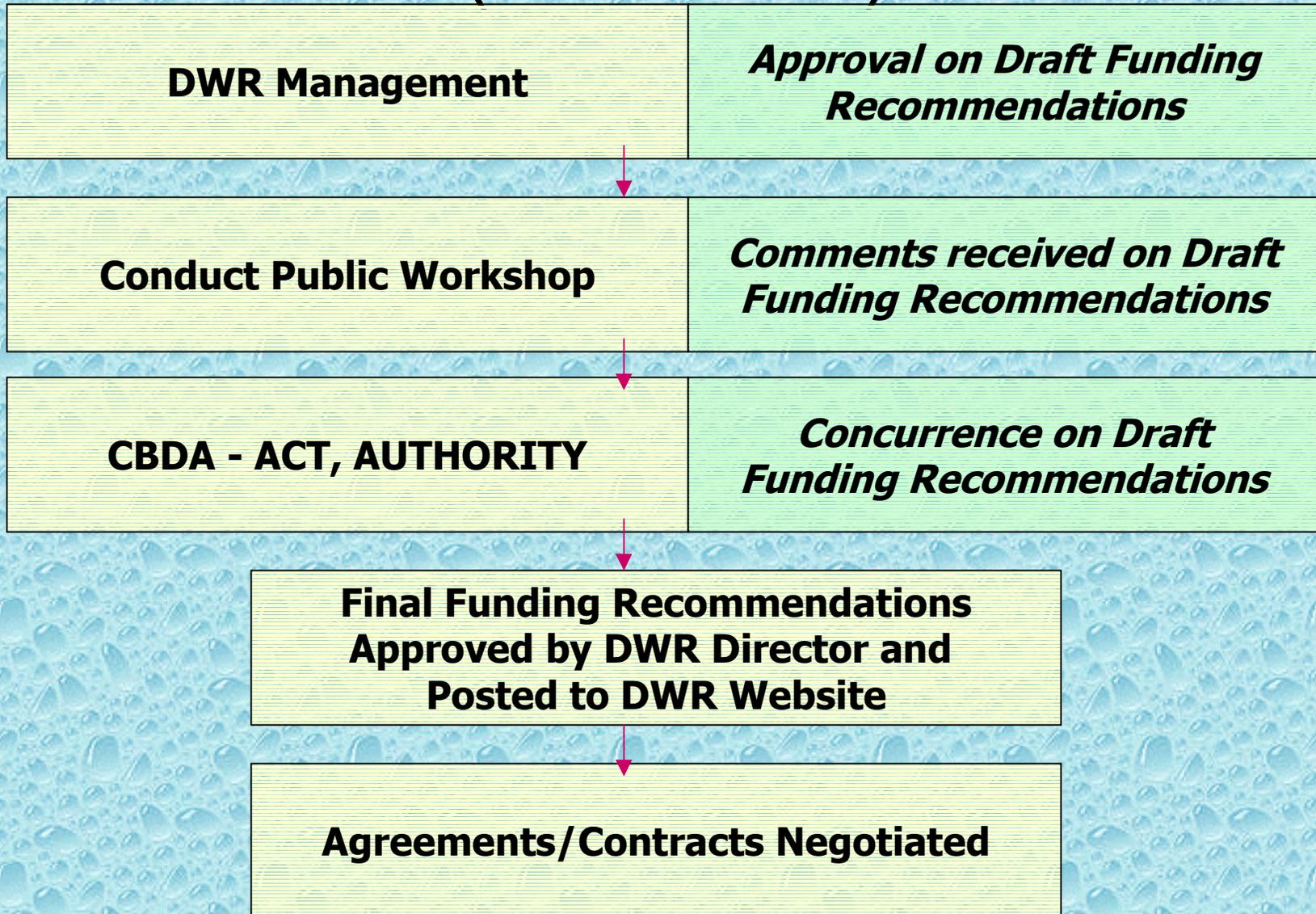
**Water Use Efficiency Review Panel
(CBDA agency members,
stakeholders, subject matter
experts)**

***Score and Rank Proposals,
or Issue Do Not Fund
Recommendations***

**California Bay Delta Authority (CBDA)
Water Use Efficiency Agency Team**

***Receives Scores and Produces
Draft Funding Recommendations***

Review and Selection Process (continued)



Anticipated Schedule

- **December 15, 2003** - Draft PSP released
- **Jan 13, 14, 2004** - Public workshops to accept comment on process, guidelines
- **January 23, 2004** - **Public comment period ends**
- **To be determined** - Release Final PSP to accept proposals
- **Pending exemption approval by California Department of Finance to enter contract agreements**

Proposal Contents

- Project Information Form
(Complete Appendix A)
- Signature Page
(Complete Appendix B)

C. Statement of Work – Relevance & Importance

- Purpose, project description, goals, objectives, & location,
- Need for Project related to Bay Delta issues:
 - Current water system conditions vs. projected agency demand
 - Consistency with local / regional water management plans or other resource management plans

D. Statement of Work – Technical Scientific Merit

- Summary of methods, procedures, expected outcomes, benefits & costs
- Tasks, deliverables, complete project plan schedule
- Compliance with local, county, State, and federal permitting requirements
- Environmental
 - Address environmental, social, economic impacts
 - Plan for required CEQA/NEPA compliance

D. Statement of Work – Monitoring and Assessment

- Describe monitoring & assess. plan
- Explain monitoring methodologies and data to be collected
- Reporting methods to DWR and others
- Estimated costs associated with the implementation of monitoring

Applicants will be asked to re-evaluate project cost/benefits and submit annual reports of benefits and costs for five years after the completion of the project.

F. Qualifications of Applicant & Cooperators

- Resume(s) of the project manager(s)
- External cooperators (Identify and describe roles)
- Describe previous water use efficiency grant projects. Performance in prior programs will be a consideration.
- Confirm compliance with prevailing wage requirements (Labor Compliance Program)
- Confirm no volunteers on project

(Consult with your legal staff on these Labor Code responsibilities)

G. Outreach, Community Involvement and Acceptance

- Coordinate with local government & other agencies
 - Describe plan for public outreach
 - Describe support and opposition
- How does the project fit into local and regional plans?

H. Innovation

- Describe the innovative technologies and methodologies that will be employed
- How do these contribute to improved efficiencies of projects throughout the State?

I. Benefits and Costs

- Benefit / cost ratio must be less than 1.0
- Tables in the Appendix C:
 - Estimate water savings to local agency and to others outside local agency service area (Calif. Bay Delta)
 - Estimate benefits and costs
 - An Excel version of the Tables will be available on the web

Other Project Benefits

- Narrative description
 - How does proposed water conservation project result in other project benefits within the California Bay Delta Program areas?

Table C-1

Estimated Water Savings

- Demonstrate water savings within applicant's service area & outside of applicant's service area.
- Describe / calculate or estimate:
 - Local annual water savings
 - California Bay Delta Program annual water savings
 - Total annual water savings (af/year) to be achieved (combined)
 - How this value was determined

Table C-2

Project Costs - Budget

- **Prepare a detailed project budget and the ratio of cost sharing including applicable items such as:**
 - Administration
 - Planning/Design/Engineering
 - Equipment/Rebates/Vouchers
 - Materials/Installation/Implementation
 - Implementation Verification
 - Project Legal/License Fees
 - Environmental Compliance
 - Construction
 - Monitoring & Assessment
 - Contingency

Table C-3 O&M,

Table C-4 Total Annual Project Costs

Table C-5a-d Local Water Supply Benefit

Table C-6 Benefit/Cost Ratio

- C-3 Include annual administration, operations and maintenance and other annual costs.
- C-4 Total of annual project costs (C-2) and annual operations and maintenance costs (C-3)
- C-5a – C-5d Provide Local Water Supply Benefit. In most cases only one table used.
- C-6 Local Benefit Cost Ratio

The local benefit/cost ratio must be less than one for the project to be eligible for funding

Table C-7a,b Unit Cost of Water, Table C-8 Capital Recovery Factor Table

- C-7a, C-7b Estimate the project's unit costs \$/AF from the local agency and California Bay Delta perspective. (generated from C-1, C-4)
- C-8 Reference table used in C-2

Section B Projects

B-1. Background, Goals and Objectives

B-2. Eligible Applicants

Includes but not limited to Universities, State Agencies, Federal Agencies

(Same as Section A projects)

B-3. Eligible Projects

- Agricultural and Urban water use efficiency R&D, feasibility studies, pilot demonstration
- Statewide agricultural and urban water use efficiency training, education or public education programs
- Statewide agricultural and urban technical assistance programs

Section B Projects

B-4. Ineligible Projects

B-6. Available Funds

B-8. Duration of Projects

B-9. Agreement Requirements

B-10. Conflict of Interest and Confidentiality

B-11. Review and Selection Process

B-12. Anticipated Schedule

(Same as Section A projects)

B-5. Geographic Scope - Projects from throughout the State will be considered for funding.

B-7. Matching Funds – There is no matching funds requirement for Section B projects. Non state sources of matching funds is encouraged.

Section B -Selection Criteria

Criteria	R&D, Feasibility Studies, Pilots, Demos	Training, Education, Public Info.	Technical Assistance
Relevance and importance	10	10	10
Technical/scientific merit, feasibility,	25	20	25
Monitoring and Assessment	25	15	15
Qualifications of the Applicants	5	5	5
Outreach, community involvement and acceptance	10	25	20
Innovation	10	10	10
Benefits and costs	15	15	15

Section B Projects

- Proposal Contents (Same as Section A projects) except as noted:
 - Outreach, Community Involvement and Acceptance – R&D, Feasibility, Pilot studies if conducted exclusively in lab should describe how results will be disseminated
 - Benefits and Costs: Complete Table C-2 (Budget) only
 - Describe potential benefits and information to be gained
 - Compare potential benefits to anticipated costs

Questions and Comments

- Questions and comments before we adjourn?
- Additional comments:
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Remember the Date!

- 2004 Water Use Efficiency Proposal Solicitation Package

- Public Comment Period ends
January 23, 2004



- Final Release of the PSP is subject to exemption approval by the Department of Finance.

Watch our website...

<http://www.owue.water.ca.gov/finance/index.cfm>