

Alternative Water Supply Funding Program Kickoff Videoconference Fiscal Year 2009

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March 14, 2008*



sfwmd.gov

Today's Discussion

- Program Summary
- Overview & Approach
- FY2009 Program



Program Summary

4th Year of Program

FY2006	\$43.1 M	80 Projects	132 MGD
FY2007	\$40.5 M	62 Projects	65 MGD
FY2008	\$45.9 M	72 Projects	81 MGD

Actual Expenditures

- **FY2006 = 86%**
- **FY2007 = 84%**
- **FY2008 - ongoing**

MGD – million gallons per day



FY2008 Funding by Region

- Kissimmee Basin – 7 projects, \$5.5 M
- Upper East Coast – 10 projects, \$7.7 M
- Lower East Coast -- 32 projects, \$19.6 M
- Lower West Coast – 20 projects, \$11.1 M
- Big Cypress Basin – 3 projects, \$2.0 M



Statutory Definition of Alternative Water Supply



- Saltwater & brackish water
- Surface water captured during wet weather
- Sources made available through new storage
- Reclaimed water
- Stormwater (for consumptive use)
- Other nontraditional sources

Project Evaluation

- Statutory Factors
- Governing Board Requirements



Statutory Factors to Evaluate Projects

Give Significant weight to projects that:

1. Limit water resource impacts
2. Reduce competition for water
3. Help implement a MFL or reservation
4. Achieve goal-based water conservation targets
5. Favorably compare water quantity with project costs
6. Deliver reuse water
7. Are implemented by a multi-jurisdictional entity



Statutory Factors to Evaluate Projects

Other Factors:

8. Uniform rate for customers in a multi-jurisdictional entity
9. Percentage of costs provided by the water supplier or user
10. Can be implemented w/in time provided in water supply plan
11. Subsequent phase of project already underway
12. Percentage of utility revenues transferred to government general fund



Governing Board Requirements

1. Project identified in Water Supply Plan
2. Complete construction during fiscal year
3. Public education



Funding Approach

- **Cost-share funding guidelines**
 - Implemented in FY2007
 - Based on water made available
 - Provides equity among projects



Funding Approach (cont'd.)



- Account for previous funding
- 25% funding reduction of work not completed in prior years
- Higher levels of funding for:
 - Economically disadvantaged communities
 - Special merit projects

Recommended SFWMD Alternative Water Supply Program Cost-Share Funding Guidelines

Reclaimed Water Production Facilities for Irrigation Quality (typically includes filters, disinfection, pumping)

	Cost (\$)									
Water Made Available	1 MGD	2 MGD	3 MGD	4 MGD	5 MGD	6 MGD	7 MGD	8 MGD	9 MGD	10 MGD
Recommended Funding	\$600,000	\$900,000	\$1,200,000	\$1,500,000	\$1,800,000	\$2,100,000	\$2,400,000	\$2,700,000	\$3,000,000	\$3,300,000
Water Made Available	11 MGD	12 MGD	13 MGD	14 MGD	15 MGD	16 MGD	17 MGD	18 MGD	19 MGD	20 MGD
Recommended Funding	\$3,600,000	\$3,900,000	\$4,200,000	\$4,500,000	\$4,800,000	\$5,100,000	\$5,400,000	\$5,700,000	\$6,000,000	\$6,300,000

Reclaimed Water Transmission/Distribution Projects

Up to 40 percent of estimated project cost

Brackish Water Production Facilities

(typically includes RO plant, production wells, raw water pumping and transmission mains, and disposal of concentrate)

	Cost (\$)									
Water Made Available	1 MGD	2 MGD	3 MGD	4 MGD	5 MGD	6 MGD	7 MGD	8 MGD	9 MGD	10 MGD
Recommended Funding	\$900,000	\$1,400,000	\$1,900,000	\$2,400,000	\$2,900,000	\$3,300,000	\$3,700,000	\$4,100,000	\$4,500,000	\$4,900,000
Water Made Available	11 MGD	12 MGD	13 MGD	14 MGD	15 MGD	16 MGD	17 MGD	18 MGD	19 MGD	20 MGD
Recommended Funding	\$5,300,000	\$5,700,000	\$6,100,000	\$6,500,000	\$6,900,000	\$7,300,000	\$7,700,000	\$8,100,000	\$8,500,000	\$8,900,000

Aquifer Storage and Recovery (ASR) Well Systems (typically includes well, wellhead, pumping, monitoring well)

	Cost (\$)				
Water Made Available	1 MGD	2 MGD	3 MGD	4 MGD	5 MGD
Recommended Funding	\$500,000	\$800,000	\$1,100,000	\$1,400,000	\$1,700,000

Contractual Requirements

- Timely execution of contracts
- Deliverables must be clearly specified
- Hydrologic data must be provided



Contractual Requirements

- Can invoice upon completion of contract deliverable
 - Deliverable must be substantially complete
 - Backup documentation - vendor invoices paid
 - Cover letter certifying deliverable completed per contract
- Invoice no later than Monday, August 31, 2009



FY2009 State Funding



- \$15.6M (statutory minimum)
- Governor's FY2009 proposed budget - \$18M to SFWMD
- SFWMD match
- Match up to 40% of construction costs



FY2009 Application

- Available on line in MS Word format
<http://www.sfwmd.gov> (scroll to “In the News”)
 - FY2009 Alternative Water Supply Program application available; video-conference March 14
- Deadline for submission
 - June 2, 2008
 - 3:00 PM District Headquarters
- Submit to the attention of:
Jane Bucca
MS Code 4360
3301 Gun Club Road
West Palm Beach, FL 33406



Application Requirements

- Application document 1" thick or less
- Naming convention
- Multi-year projects table
- Deliverables schedule table
- Statement of Work
- Permitting Information
- Detailed rate information
- Water Supply Plans



FY2009 Program

- **March 14** **Kick-off Video Conference**
- **April** **Working meetings at Service Centers**
- **June 2** **Application Deadline**
- **July** **WRAC Meeting**
- **September** **Governing Board Presentation**
- **Sept./Oct.** **Contracts Mailed Out**



Application Assistance at Service Centers

- Broward – April 3, 2008
- Okeechobee – April 4, 2008 (morning)
- Martin/St. Lucie – April 4, 2008 (afternoon)
- Big Cypress Basin - April 16, 2008
- Lower West Coast Regional - April 17, 2008
- Miami-Dade Regional – April 22, 2008
- Orlando Regional – April 28, 2008
- Palm Beach – April 29, 2008
- Florida Keys – April 30, 2008

Questions

