

PROJECT DEFINITION REPORT

WC-FY13 WATER SAVINGS INCENTIVE PROGRAM (WATERSIP)

PS ID TBD

FEBRUARY 2012

REVISION #0




sfwmd.gov

Table of Contents


Approvals.....	3
Project Location.....	4
Project Description.....	4
Project Scope.....	4
Background.....	4
Permitting.....	4
Right of Way.....	4
Real Estate.....	4
Public Use.....	4
Stakeholder Considerations.....	5
Public Outreach.....	5
Operations.....	5
SCADA, Instrumentation, Telemetry.....	5
Information Technology.....	5
Environmental.....	5
Monitoring.....	5
Commissioning.....	5
Lessons Learned.....	5
Conceptual Alternative Options.....	6
Cost Estimates.....	6
Recommendations.....	6
Project Milestones.....	6
Resource Requirements.....	6
Project Deliverable and Schedule.....	6
Project Funding Sources.....	6
References.....	6

Approvals

The signatures in this section of the project definition report should be revised to represent the various areas providing significant resources to the project.


Deena Reppen, Project Sponsor


Date 2/12/2012


Rod Braun, Requesting Director

Date 2/2/2012


Kathie Morris, Distributed Support Section Administrator

Date 2/13/2012


Lourdes Barbeito, Project Controls

Date FEB 13, 2012


Natalie Schneider, Project Manager Supervisor

Date 2-9-12

Document prepared by: Stacey Adams, Extension: 2577

Project Location

Projects are competitively selected and are located District-wide.

Project Description

Conservation is recognized as the most cost-effective means of expanding the current supply of water; therefore, the South Florida Water Management District's (District) Governing Board established the Water Savings Incentive Program (WaterSIP or Program) to foster water conservation efforts of public and private water providers and large users within District boundaries. Through WaterSIP, the District provides reimbursement funds up to 50% or up to \$50,000, whichever is less, to water providers and users for installing non-capital water saving technology. Types of projects that have received funding in previous years include automatic flushing devices for hydrants, indoor plumbing retrofits, large area "smart" irrigation controllers, and soil moisture and rain sensor technology for irrigation systems.

Project Scope

The District provides project standards/guidelines and promotes the overall Program. District project managers will manage the individual contracts and monitor and track the project performance. The management and implementation of individual contracts will be performed by the respective entity and not the District.

Background

Projects will be selected based on the selection criteria outlined in the WaterSIP application and based on District priorities. Project backgrounds will not be available until selection is completed.

Permitting

Permitting of projects, if necessary, is the responsibility of the entity receiving the funds.

Right of Way

Not applicable.

Real Estate

Not applicable.

Public Use

Depending on the type of project the respective entity is pursuing, the entity will determine if permission is necessary.

Stakeholder Considerations

Not applicable.

Public Outreach

Depending on the type of project the respective entity is pursuing, each entity will determine the level of outreach necessary through mailers, door-to-door communication, phone calls, and/or print and web advertising.

Operations

Not applicable.

SCADA, Instrumentation, Telemetry

Not applicable.

Information Technology

Not applicable.

Environmental

Environmental concerns are the responsibility of the entity and are expected to be minimal or none.

Monitoring

Not applicable.

Commissioning

Not applicable.

Lessons Learned

- In some past projects, material cost has come under budget thus reducing final payment to an entity.
- Some residents and businesses have not been willing to participate in the program being offered in their area.

Conceptual Alternative Options

Not applicable.

Cost Estimates

FY13 budget is \$250,000.

Recommendations

Not applicable.

Project Milestones

- Q1 – contract execution
- Q2 – review and acceptance of Q1 Status Report
- Q3 – review and acceptance of Q2 Status Report
- Q4 – review and acceptance of Q3 Status Report
- Q4 – review and acceptance of Final Reimbursement Request Package

Resource Requirements

List Functions	Skill of Functional Employees	Identify Employees	Total FTEs Required for Complete Project
Project Manager	PM/CM, CI	Stacey Adams Nestor Garrido	0.50
Total Resource Requirements			0.50

Project Deliverable and Schedule

Fiscal Year	Deliverable	Schedule
2013	1 st Quarter Status Report	Within 10 business days of December 31, 2012
2013	2 nd Quarter Status Report	Within 10 business days of March 31, 2013
2013	3 rd Quarter Status Report	Within 10 business days of June 30, 2013
2013	Specific project deliverable	August 15, 2013
2013	Final Reimbursement Request Package	August 15, 2013

Project Funding Sources

Ad valorem – Fund 101000

References

Not applicable.