Suisun-Solano Water Authority
Five-Year Capital Improvement Program
FY 2010-2011 to 2014-2015

Updated 4/6/2011

Entry Type	Project Type and Number	Project Name	Funding Source	Project Funding (in thousands of dollars)							
				FY 2009-2010 Approved	FY 2010-2011 Requested	Total FY 2010-2011 Approved	FY 2011-2012 Forecast	FY 2012-2013 Forecast	FY 2013-2014 Forecast	FY 2014-2015 Forecast	Total
	BCC	**Benton Court Facility Capital Projects**									
		No projects									
	BCR	**Benton Court Facility Rehabilitation Projects**									
		No projects									
	CHC	**Cement Hill Facility Capital Projects**									
A	CHC.1	New Cement Hill Storage Tank	Capacity Fund	2,500.8	43.7	2,544.5	-	-	-	-	2,544.5
	CHR	**Cement Hill Facility Rehabilitation Projects**									
N	CHR.1	Condition Assessment of the Cement Hill Water Treatment Plant	Replacement Reserve	-	50.9	50.9	-	-	-	-	50.9
PU	CHR.2	Additional Clarifier and Replacement Filters for Cement Hill WTP No. 1 (10)	Replacement Reserve								
PU	CHR.3	Replace Remaining Pressure Filters at Cement Hill WTP No. 1 (10)	Replacement Reserve								
A	CHR.4	CHWTP Equipment Replacements	Replacement Reserve	110.4							
PU	CHR.5	CHWTP Equipment Additions	Replacement Reserve								
NC	CHR.6	CHWTP Pond and Site Modifications	Replacement Reserve	365.0	6.4	371.4	-	-	-	-	371.4
NC	CHR.7	CHWTP New Entrance	Replacement Reserve	403.9	7.1	411.0	-	-	-	-	411.0
N	CHR.8	Cement Hill Tank 2 Recoating Project	Replacement Reserve	-	-	-	433.2	-	-	-	433.2
	CYR	**Corporation Yard Facility Rehabilitation Projects**									
		No projects									
	DSC	**Distribution System Capital Projects**									
N	DSC.1	Walters Road, Peterson Rd. to Lawler Ranch Pipeline	Capacity Fund	-	-	-	315.8	-	-	-	315.8
PU	DSC.2	Cement Hill WTP or Railroad Ave. Emergency Intertie									
	DSR	**Distribution System Rehabilitation Projects**									
N	DSR.1	Lead-Free Meters and BFP Replacements at Schools, Daycare Centers and Large Meter Services	Replacement Reserve	-	20.0	20.0	-	-	-	-	20.0
NC	DSR.2	Tolenas Lateral Cathodic Protection System Upgrade	Replacement Reserve	145.0	2.5	147.5	-	-	-	-	147.5
N	DSR.3	Existing Meter Station Modifications	Replacement Reserve	-	-	-	-	70.3	-	-	70.3
N	DSR.4	Benton Court Meter Station	Replacement Reserve	-	-	-	-	93.7	-	-	93.7
N	DSR.5	Monitoring at Meter and Pressure Reducing Stations	Replacement Reserve	-	-	-	212.6	-	-	-	212.6
PU	DSR.6	Meter Replacement Program	Replacement Reserve					233.9	240.9	248.1	722.9
PU	DSR.7	Bulk Dispensing Station Project	Replacement Reserve								
PU	DSR.8	RadioRead Meter System Implementation	Replacement Reserve								

Suisun-Solano Water Authority
Five-Year Capital Improvement Program
FY 2010-2011 to 2014-2015

Updated 4/6/2011

Entry Type	Project Type and Number	Project Name	Funding Source	Project Funding (in thousands of dollars)							
				FY 2009-2010 Approved	FY 2010-2011 Requested	Total FY 2010-2011 Approved	FY 2011-2012 Forecast	FY 2012-2013 Forecast	FY 2013-2014 Forecast	FY 2014-2015 Forecast	Total
		Pipeline Replacement Projects									
		No projects									
		Service and Street Rehabilitation Projects									
		2009 Multi-Street Service Replacement Project	Replacement Reserve	600.0	-		-	-	-	-	-
		2009 Multi-Street Resurfacing Project	Replacement Reserve	545.0	-		-	-	-	-	-
	DSR.9	Chyrl Way Service Replacement Project	Replacement Reserve	405.0	7.1	412.1	-	-	-	-	412.1
		2010 Service Replacement Project									
	FFTWC	**Fairfield Treated Water Capital Projects**									
PU	FFTWC.1	Fairfield Treatment Option: Meter 1 at the Gregory Hill Site									
	FFTWR	**Fairfield Treated Water Rehabilitation Projects**									
	FFTWR.x	*No projects*									
	GWSC	**General Water Supply Facilities Capital Projects**									
		No projects									
	GWSR	**General Water Supply Facilities Rehabilitation Projects**									
N	GWSR.1	SCADA Links to Pumping Plants	Replacement Reserve	-	-	-	17.7	-	-	-	17.7
	GHC	**Gregory Hill Facility Capital Projects**									
PU	GHC.1	New Gregory Hill Water Treatment Plant									
	GHR	**Gregory Hill Facility Rehabilitation Projects**									
F	GHR.1	Gregory Hill Tank Recoating Project		-	-	-	-	-	-	-	-
	PP	**System-Wide Planning Projects**									
N	PP.1	Connection Fee Studies	Capacity Fund	-	25.0	25.0	-	-	-	-	25.0
A	PP.2	Update Water Master Plan	Capacity Fund	72.3	-	72.3	125.0	-	-	-	197.3
A	PP.3	Water Treatment Options Study	Capacity Fund	-	50.0	50.0	-	-	-	-	50.0
N	PP.4	System Storage Expansion Plan		-	100.0	100.0	-	-	-	-	100.0
	RAC	**Railroad Ave. Facility Capital Projects**									
N	RAC.1	New Railroad Ave. Tank and Booster Facilities	Capacity Fund	-	-	-	-	-	170.1	1,389.6	1,559.7
		New RR Ave. Tank Connection to RR Ave. Pipeline	Replacement Reserve	-	-	-	-	-	170.1	1,389.6	1,559.7
		Denverton Rd. to Existing Corp. Yard Tank Pipeline									
		Denverton Rd. to New Railroad Ave. Tank Pipeline									
	RAR	**Railroad Avenue Facility Rehabilitation Projects**									
F	RAR.x	Railroad Avenue Tank Recoating									

Suisun-Solano Water Authority
Five-Year Capital Improvement Program
FY 2010-2011 to 2014-2015

Updated 4/6/2011

Entry Type	Project Type and Number	Project Name	Funding Source	Project Funding (in thousands of dollars)							
				FY 2009-2010 Approved	FY 2010-2011 Requested	Total FY 2010-2011 Approved	FY 2011-2012 Forecast	FY 2012-2013 Forecast	FY 2013-2014 Forecast	FY 2014-2015 Forecast	Total
	SCR	**Sports Complex Facility Rehabilitation Projects**									
NC	SCR.1	Sports Complex Tank Inlet Valve Replacement	Replacement Reserve	31.0	4.0	35.0	-	-	-	-	35.0
F	SCR.2	Sports Complex Tank Recoating Project									
		Subtotal		5,178.4	316.7	4,239.7	3,478.9	4,008.9	4,300.5	3,027.3	19,055.3

LEGEND

Entry Types

A	Amended
F	Future project outside of the timeframe of this CIP
N	New
NC	No Change
PU	Potential, Unapproved

Funding Sources

Capacity Fund: accumulated development impact fees and interest on fund balances
Replacement Reserve: accumulated depreciation equity transfers from the Operations Fund and interest on fund balances
1990-93 Bond Trustee Fund: accumulated transfers from the Opertions Fund and interest on fund balances. Not used for the CIP.
Operations Fund: accumulated revenues of the Authority. Not used directly for the CIP.
Future Bond Sale: envisioned funding source for major treatment and storage upgrades needed for meeting water demand at buildout of the service area.

Suisun-Solano Water Authority
Capital Project Detail Report

Project No.: **CHC.1**

Project Title: **New Cement Hill Storage Tank**

Request Type: Amended
Est. Completion: FY 2010-11
Location: Adjacent to Cement Hill Tank #2 on Cement Hill above the CHWTP in Fairfield.
Description: This project consists of the design and construction of a second tank next to the existing tank to provide additional storage, and to allow removing the existing tank from service for maintenance (e.g. recoating). A concrete tank option is being designed, and bidding is planned in the spring of 2010.

Nature of Change:
☐ Cost Increase/Decrease ☐ Scope Change ☐ Timing Change ☐ Funding Change ☐ Source/Other

Justification for Amendment:
The estimated cosntruction cost has been adjusted for inflation, and funding for additional design costs have been added.

FY 2009-2010 Adopted Plan

Funding Sources (in thousands of dollars)	Adopted FY 2009/10	FY 2010-2011	FY 2011-2012	FY 2012-2013	FY 2013-2014	FY 2014-2015	Total
Capacity Fund	2,500.8	-	-	-	-	-	2,500.8
Replacement Reserve	-	-	-	-	-	-	-
Future Bond Sale	-	-	-	-	-	-	-
Total	2,500.8	-	-	-	-	-	2,500.8

FY 2010-2011 Requested 5-Year Plan

Funding Sources (in thousands of dollars)	Adopted FY 2009/10	FY 2010-2011	FY 2011-2012	FY 2012-2013	FY 2013-2014	FY 2014-2015	Total
Capacity Fund	2,500.8	43.7	-	-	-	-	2,544.5
Replacement Reserve	-	-	-	-	-	-	-
Future Bond Sale	-	-	-	-	-	-	-
Total	2,500.8	43.7	-	-	-	-	2,544.5

Difference between the FY 2009-2010 Adopted Plan and the FY 2010-2011 Requested 5-Year Plan

Funding Sources (in thousands of dollars)	Adopted FY 2009/10	FY 2010-2011	FY 2011-2012	FY 2012-2013	FY 2013-2014	FY 2014-2015	Total
Replacement Reserve	-	43.7	-	-	-	-	43.7
Capacity Fund	-	-	-	-	-	-	-
Future Bond Sale	-	-	-	-	-	-	-
Total	-	43.7	-	-	-	-	43.7

Suisun-Solano Water Authority
Capital Project Detail Report

Project No.: **CHR.1**

Project Title: **Condition Assessment of the Cement Hill Water Treatment Plant**

Request Type: New
Est. Completion: FY 2010-11
Location: Cement Hill Water Treatment Plant
Description: The existing Cement Hill WTP was built in two phases in 1978 and 1993. This project will evaluate the remaining useful life of the plant's components and plan future rehabilitation projects to replace existing equipment. Typical assessments include an inventory of plant equipment, assessments of component criticality, condition and useful live, and a replacement plan and cost estimates.

Nature of Change:
☐ Cost Increase/Decrease ☐ Scope Change ☐ Timing Change ☐ Funding Change ☐ Source/Other

Justification for Amendment:
No change - new project

FY 2009-2010 Adopted Plan

Funding Sources (in thousands of dollars)	Adopted FY 2009/10	FY 2010-2011	FY 2011-2012	FY 2012-2013	FY 2013-2014	FY 2014-2015	Total
Capacity Fund	-	-	-	-	-	-	-
Replacement Reserve	-	-	-	-	-	-	-
Future Bond Sale	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

FY 2010-2011 Requested 5-Year Plan

Funding Sources (in thousands of dollars)	Adopted FY 2009/10	FY 2010-2011	FY 2011-2012	FY 2012-2013	FY 2013-2014	FY 2014-2015	Total
Capacity Fund	-	-	-	-	-	-	-
Replacement Reserve	-	50.9	-	-	-	-	50.9
Future Bond Sale	-	-	-	-	-	-	-
Total	-	50.9	-	-	-	-	50.9

Difference between the FY 2009-2010 Adopted Plan and the FY 2010-2011 Requested 5-Year Plan

Funding Sources (in thousands of dollars)	Adopted FY 2009/10	FY 2010-2011	FY 2011-2012	FY 2012-2013	FY 2013-2014	FY 2014-2015	Total
Replacement Reserve	-	-	-	-	-	-	-
Capacity Fund	-	50.9	-	-	-	-	50.9
Future Bond Sale	-	-	-	-	-	-	-
Total	-	50.9	-	-	-	-	50.9

Suisun-Solano Water Authority
Capital Project Detail Report

Project No.: **CHR.6**

Project Title: **CHWTP Pond and Site Modifications**

Request Type: Amended
Est. Completion: FY 2010-11
Location: Cement Hill Water Treatment Plant
Description: As development and growth of the SSWA service area continue, an additional drying pond will be required for ongoing operation and maintenance. The pond is being constructed near the northwest corner of the property. Additional modifications to the ponds are proposed, including:

- Deepen Sludge Pond #1.
- Enlarge and deepen Sludge Pond #2.
- Expand the Wash Water Pond

Nature of Change:
☒ Cost Increase/Decrease ☐ Scope Change ☐ Timing Change ☐ Funding Change ☐ Source/Other

Justification for Amendment:
Delay of project results in adjustment for inflation

FY 2009-2010 Adopted Plan

Funding Sources (in thousands of dollars)	Adopted FY 2009/10	FY 2010-2011	FY 2011-2012	FY 2012-2013	FY 2013-2014	FY 2014-2015	Total
Capacity Fund	-	-	-	-	-	-	-
Replacement Reserve	365.0	-	-	-	-	-	365.0
Future Bond Sale	-	-	-	-	-	-	-
Total	365.0	-	-	-	-	-	365.0

FY 2010-2011 Requested 5-Year Plan

Funding Sources (in thousands of dollars)	Adopted FY 2009/10	FY 2010-2011	FY 2011-2012	FY 2012-2013	FY 2013-2014	FY 2014-2015	Total
Capacity Fund	-	-	-	-	-	-	-
Replacement Reserve	365.0	6.4	-	-	-	-	371.4
Future Bond Sale	-	-	-	-	-	-	-
Total	365.0	6.4	-	-	-	-	371.4

Difference between the FY 2009-2010 Adopted Plan and the FY 2010-2011 Requested 5-Year Plan

Funding Sources (in thousands of dollars)	Adopted FY 2009/10	FY 2010-2011	FY 2011-2012	FY 2012-2013	FY 2013-2014	FY 2014-2015	Total
Replacement Reserve	-	-	-	-	-	-	-
Capacity Fund	-	6.4	-	-	-	-	6.4
Future Bond Sale	-	-	-	-	-	-	-
Total	-	6.4	-	-	-	-	6.4

Suisun-Solano Water Authority
Capital Project Detail Report

Project No.:	Project Title:
CHR.7	**CHWTP New Entrance**

Request Type: Amended
Est. Completion: FY 2010-11
Location: Cement Hill Water Treatment Plant
Description: The site layout of the plant will be modified when Fairfield constructs the portion of Manual Campos Parkway in front of the plant. The work related to this is tentatively divided as follows:

A. Fairfield Scope of Work:
- Reshape Sludge Pond #1.
- Construct a new paved entrance to the plant, including a traffic signal.
- On-site paving to the new entrance.
- Re-grade the frontage of the plant to conform to the new roadway.
- Relocate the perimeter fence.

B. SSWA Scope of Work:
- Electric gate at new entrance.
- Additional paving within the plant
- Upgrading the perimeter fence from a chain link fence to a block wall.

The Fairfield project is expected to be constructed in late 2010 at the earliest, so the SSWA on-site portions are still future projects.

Nature of Change:
☒ Cost Increase/Decrease ☐ Scope Change ☒ Timing Change ☐ Funding Change ☐ Source/Other

Justification for Amendment:
Project timing is dependent on the continued delay of the Fairfield project, so schedule and cost have changed.

FY 2009-2010 Adopted Plan							
Funding Sources (in thousands of dollars)	Adopted FY 2009/10	FY 2010-2011	FY 2011-2012	FY 2012-2013	FY 2013-2014	FY 2014-2015	Total
Capacity Fund	-	-	-	-	-	-	-
Replacement Reserve	403.9	-	-	-	-	-	403.9
Future Bond Sale	-	-	-	-	-	-	-
Total	403.9	-	-	-	-	-	403.9

FY 2010-2011 Requested 5-Year Plan							
Funding Sources (in thousands of dollars)	Adopted FY 2009/10	FY 2010-2011	FY 2011-2012	FY 2012-2013	FY 2013-2014	FY 2014-2015	Total
Capacity Fund	-	-	-	-	-	-	-
Replacement Reserve	403.9	7.1	-	-	-	-	411.0
Future Bond Sale	-	-	-	-	-	-	-
Total	403.9	7.1	-	-	-	-	411.0

Difference between the FY 2009-2010 Adopted Plan and the FY 2010-2011 Requested 5-Year Plan							
Funding Sources (in thousands of dollars)	Adopted FY 2009/10	FY 2010-2011	FY 2011-2012	FY 2012-2013	FY 2013-2014	FY 2014-2015	Total
Replacement Reserve	-	-	-	-	-	-	-
Capacity Fund	-	7.1	-	-	-	-	7.1
Future Bond Sale	-	-	-	-	-	-	-
Total	-	7.1	-	-	-	-	7.1

Suisun-Solano Water Authority
Capital Project Detail Report

Project No.: **DSR.1**

Project Title: **Lead-Free Meter and BFP Replacements**

Request Type: New
Est. Completion: FY 2010-11
Location: System-wide
Description: This project is to replace existing leaded-brass fittings with the latest materials available in water services at schools, daycare centers and large metered services. Hardware includes service saddles, corp and meter stops, fittings and meters.

Nature of Change:

☐ Cost Increase/Decrease ☐ Scope Change ☐ Timing Change ☐ Funding Change ☐ Source/Other

Justification for Amendment:

No change - new project

FY 2009-2010 Adopted Plan							
Funding Sources (in thousands of dollars)	Adopted FY 2009/10	FY 2010-2011	FY 2011-2012	FY 2012-2013	FY 2013-2014	FY 2014-2015	Total
Capacity Fund	-	-	-	-	-	-	-
Replacement Reserve	-	-	-	-	-	-	-
Future Bond Sale	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

FY 2010-2011 Requested 5-Year Plan							
Funding Sources (in thousands of dollars)	Adopted FY 2009/10	FY 2010-2011	FY 2011-2012	FY 2012-2013	FY 2013-2014	FY 2014-2015	Total
Capacity Fund	-	-	-	-	-	-	-
Replacement Reserve	-	20.0	-	-	-	-	20.0
Future Bond Sale	-	-	-	-	-	-	-
Total	-	20.0	-	-	-	-	20.0

Difference between the FY 2009-2010 Adopted Plan and the FY 2010-2011 Requested 5-Year Plan							
Funding Sources (in thousands of dollars)	Adopted FY 2009/10	FY 2010-2011	FY 2011-2012	FY 2012-2013	FY 2013-2014	FY 2014-2015	Total
Replacement Reserve	-	-	-	-	-	-	-
Capacity Fund	-	20.0	-	-	-	-	20.0
Future Bond Sale	-	-	-	-	-	-	-
Total	-	20.0	-	-	-	-	20.0

Suisun-Solano Water Authority
Capital Project Detail Report

Project No.: **DSR.2**

Project Title: **Tolenas Lateral Cathodic Protection System Upgrade**

Request Type: Amended
Est. Completion: FY 2010-11
Location: Tolenas Lateral in Clay Bank Road in Fairfield
Description: The Tolenas Lateral is a 20" diameter pipeline from the Cement Hill WTP to a pressure reducing station on the south side of Railroad Avenue at the north boundary of the SSWA service area. It is the only pipeline connecting the CHWTP to the distribution system. It consists of a thin steel cylinder coated outside and lined inside with a layer of reinforced cement mortar, hence its typical name of concrete cylinder pipe. To help prevent corrosion of the steel cylinder an impressed current cathodic protection system is attached to the pipe. This project will retain a contractor to design and install an upgrade to the existing system that was interrupted when portions of the cylinder pipe were replaced with plastic pipes near the CHWTP.

Nature of Change:
☒ Cost Increase/Decrease ☐ Scope Change ☒ Timing Change ☐ Funding Change ☐ Source/Other

Justification for Amendment:
The project was delayed last year and is planned for the current fiscal year.

FY 2009-2010 Adopted Plan

Funding Sources (in thousands of dollars)	Adopted FY 2009/10	FY 2010-2011	FY 2011-2012	FY 2012-2013	FY 2013-2014	FY 2014-2015	Total
Capacity Fund	-	-	-	-	-	-	-
Replacement Reserve	145.0	-	-	-	-	-	145.0
Future Bond Sale	-	-	-	-	-	-	-
Total	145.0	-	-	-	-	-	145.0

FY 2010-2011 Requested 5-Year Plan

Funding Sources (in thousands of dollars)	Adopted FY 2009/10	FY 2010-2011	FY 2011-2012	FY 2012-2013	FY 2013-2014	FY 2014-2015	Total
Capacity Fund	-	-	-	-	-	-	-
Replacement Reserve	145.0	2.5	-	-	-	-	147.5
Future Bond Sale	-	-	-	-	-	-	-
Total	145.0	2.5	-	-	-	-	147.5

Difference between the FY 2009-2010 Adopted Plan and the FY 2010-2011 Requested 5-Year Plan

Funding Sources (in thousands of dollars)	Adopted FY 2009/10	FY 2010-2011	FY 2011-2012	FY 2012-2013	FY 2013-2014	FY 2014-2015	Total
Replacement Reserve	-	-	-	-	-	-	-
Capacity Fund	-	2.5	-	-	-	-	2.5
Future Bond Sale	-	-	-	-	-	-	-
Total	-	2.5	-	-	-	-	2.5

Suisun-Solano Water Authority
Capital Project Detail Report

Project No.: **DSR.5**

Project Title: **Chyrl Way Service Replacement Project**

Request Type: No Change
Est. Completion: FY 2010-11
Location: Chryl Way from Blossom Ave to Humphrey Drive (full length)
Description: In conjunction with the City's street reconstruction project, SSWA will pay for replacement of all original services and meters, as well as contribute to the reconstruction of the portion of the street that was damaged by past service replacements.

Nature of Change:
☐ Cost Increase/Decrease ☐ Scope Change ☐ Timing Change ☐ Funding Change ☐ Source/Other

Justification for Amendment:
No change - continued from previous fiscal year

FY 2009-2010 Adopted Plan							
Funding Sources (in thousands of dollars)	Adopted FY 2009/10	FY 2010-2011	FY 2011-2012	FY 2012-2013	FY 2013-2014	FY 2014-2015	Total
Capacity Fund	-	-	-	-	-	-	-
Replacement Reserve	-	-	-	-	-	-	-
Future Bond Sale	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

FY 2010-2011 Requested 5-Year Plan							
Funding Sources (in thousands of dollars)	Adopted FY 2009/10	FY 2010-2011	FY 2011-2012	FY 2012-2013	FY 2013-2014	FY 2014-2015	Total
Capacity Fund	-	-	-	-	-	-	-
Replacement Reserve	405.0	7.1		-	-	-	412.1
Future Bond Sale	-	-	-	-	-	-	-
Total	405.0	7.1	-	-	-	-	412.1

Difference between the FY 2009-2010 Adopted Plan and the FY 2010-2011 Requested 5-Year Plan							
Funding Sources (in thousands of dollars)	Adopted FY 2009/10	FY 2010-2011	FY 2011-2012	FY 2012-2013	FY 2013-2014	FY 2014-2015	Total
Replacement Reserve	-	-	-	-	-	-	-
Capacity Fund	405.0	7.1	-	-	-	-	412.1
Future Bond Sale	-	-	-	-	-	-	-
Total	405.0	7.1	-	-	-	-	412.1

Suisun-Solano Water Authority
Capital Project Detail Report

Project No.: **PP.1**

Project Title: **Capacity Charge Update Studies**

Request Type: New
Est. Completion: FY 2011-12
Location: System-wide
Description: On selected occasions the SSWA Capacity Charges are updated. These charges are paid by new development to fund construction of new water supply facilities. The next update is anticipated to coincide with the implementation of the water treatment option selected - either a contract with Fairfield or construction of the Gregory Hill WTP. Historicall these studies have cost about $25,000.

Nature of Change:
☐ Cost Increase/Decrease ☐ Scope Change ☐ Timing Change ☐ Funding Change ☐ Source/Other

Justification for Amendment:
No change - new project

FY 2009-2010 Adopted Plan

Funding Sources (in thousands of dollars)	Adopted FY 2009/10	FY 2010-2011	FY 2011-2012	FY 2012-2013	FY 2013-2014	FY 2014-2015	Total
Capacity Fund	-	-	-	-	-	-	-
Replacement Reserve	-	-	-	-	-	-	-
Future Bond Sale	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

FY 2010-2011 Requested 5-Year Plan

Funding Sources (in thousands of dollars)	Adopted FY 2009/10	FY 2010-2011	FY 2011-2012	FY 2012-2013	FY 2013-2014	FY 2014-2015	Total
Capacity Fund	-	25.0	-	-	-	-	25.0
Replacement Reserve	-	-	-	-	-	-	-
Future Bond Sale	-	-	-	-	-	-	-
Total	-	25.0	-	-	-	-	25.0

Difference between the FY 2009-2010 Adopted Plan and the FY 2010-2011 Requested 5-Year Plan

Funding Sources (in thousands of dollars)	Adopted FY 2009/10	FY 2010-2011	FY 2011-2012	FY 2012-2013	FY 2013-2014	FY 2014-2015	Total
Replacement Reserve	-	25.0	-	-	-	-	25.0
Capacity Fund	-	-	-	-	-	-	-
Future Bond Sale	-	-	-	-	-	-	-
Total	-	25.0	-	-	-	-	25.0

Suisun-Solano Water Authority
Capital Project Detail Report

Project No.: Project Title:
PP.2 **Update Water Master Plan**

Request Type: Amended
Est. Completion: FY 2011-12
Location: System-wide
Description: The Water Master Plan presents the plan to improve the water system to serve the current and future developed areas in the service area. Upon determination of the source of addiutional water treatment capacity, the plan can be updated.

Nature of Change:
☐ Cost Increase/Decrease ☐ Scope Change ☒ Timing Change ☐ Funding Change ☐ Source/Other

Justification for Amendment:
Deferred until water treatment option os determined in FY 2010-11

FY 2009-2010 Adopted Plan							
Funding Sources (in thousands of dollars)	Adopted FY 2009/10	FY 2010-2011	FY 2011-2012	FY 2012-2013	FY 2013-2014	FY 2014-2015	Total
Capacity Fund	72.3	-	-	-	-	-	72.3
Replacement Reserve	-	-	-	-	-	-	-
Future Bond Sale	-	-	-	-	-	-	-
Total	72.3	-	-	-	-	-	72.3

FY 2010-2011 Requested 5-Year Plan							
Funding Sources (in thousands of dollars)	Adopted FY 2009/10	FY 2010-2011	FY 2011-2012	FY 2012-2013	FY 2013-2014	FY 2014-2015	Total
Capacity Fund	72.3	-	125.0	-	-	-	197.3
Replacement Reserve	-	-	-	-	-	-	-
Future Bond Sale	-	-	-	-	-	-	-
Total	72.3	-	125.0	-	-	-	197.3

Difference between the FY 2009-2010 Adopted Plan and the FY 2010-2011 Requested 5-Year Plan							
Funding Sources (in thousands of dollars)	Adopted FY 2009/10	FY 2010-2011	FY 2011-2012	FY 2012-2013	FY 2013-2014	FY 2014-2015	Total
Replacement Reserve	-	-	125.0	-	-	-	125.0
Capacity Fund	-	-	-	-	-	-	-
Future Bond Sale	-	-	-	-	-	-	-
Total	-	-	125.0	-	-	-	125.0

Suisun-Solano Water Authority
Capital Project Detail Report

Project No.: PP.3
Project Title: **Water Treatment Options Study**

Request Type: Amended
Est. Completion: F 2010-11
Location: System-wide
Description: Buildout of the SSWA Service Area will require additional capacity to treat raw water. Development within the SSWA service area has slowed the point where the capacity will probably be needed within three to five years. Two options being investigated by staff are replacement of the existing Gregory Hill WTP and contracting with FAirfield to treat SSWA water supplies. This work should be completed in FY 2010-11 and the treatment option selected.

Nature of Change:
☒ Cost Increase/Decrease ☐ Scope Change ☒ Timing Change ☐ Funding Change ☐ Source/Other

Justification for Amendment:
Completion of discussions with Fairfield requires more time.

FY 2009-2010 Adopted Plan

Funding Sources (in thousands of dollars)	Adopted FY 2009/10	FY 2010-2011	FY 2011-2012	FY 2012-2013	FY 2013-2014	FY 2014-2015	Total
Capacity Fund	-	-	-	-	-	-	-
Replacement Reserve	-	-	-	-	-	-	-
Future Bond Sale	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

FY 2010-2011 Requested 5-Year Plan

Funding Sources (in thousands of dollars)	Adopted FY 2009/10	FY 2010-2011	FY 2011-2012	FY 2012-2013	FY 2013-2014	FY 2014-2015	Total
Capacity Fund	-	50.0	-	-	-	-	50.0
Replacement Reserve	-	-	-	-	-	-	-
Future Bond Sale	-	-	-	-	-	-	-
Total	-	50.0	-	-	-	-	50.0

Difference between the FY 2009-2010 Adopted Plan and the FY 2010-2011 Requested 5-Year Plan

Funding Sources (in thousands of dollars)	Adopted FY 2009/10	FY 2010-2011	FY 2011-2012	FY 2012-2013	FY 2013-2014	FY 2014-2015	Total
Replacement Reserve	-	50.0	-	-	-	-	50.0
Capacity Fund	-	-	-	-	-	-	-
Future Bond Sale	-	-	-	-	-	-	-
Total	-	50.0	-	-	-	-	50.0

Suisun-Solano Water Authority
Capital Project Detail Report

Project No.: Project Title:
PP.4 **System Storage Expansion Plan**

Request Type: New
Est. Completion: FY 2011-12
Location: System-wide
Description: Adding treatment capacity to the SSWA system, either by contract with Fairfield or by building a new treatment plant, will necessitate construction of additional storage tanks to maintain the minimum level of one day's maximum demand established by policy. The location, sizing and construction schedule of tanks and associated pumping plants must be studied and coordinated with those of the treatment plant, development within the service area and corresponding increase in demand. Coordination with the Suisun City Community Development and Public Works Departments will be needed to determine the best locations from their viewpoints. A hydraulic analysis of the system with the new tanks should be done. A cost estimate and schedule will also be provided to plan funding sources and timing for the additional facilities. Operational cost increases and rehabilitation planning will also be addressed.

Nature of Change:
☐ Cost Increase/Decrease ☐ Scope Change ☐ Timing Change ☐ Funding Change ☐ Source/Other

Justification for Amendment:
No change - new project

FY 2009-2010 Adopted Plan							
Funding Sources (in thousands of dollars)	Adopted FY 2009/10	FY 2010-2011	FY 2011-2012	FY 2012-2013	FY 2013-2014	FY 2014-2015	Total
Capacity Fund	-	-	-	-	-	-	-
Replacement Reserve	-	-	-	-	-	-	-
Future Bond Sale	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

FY 2010-2011 Requested 5-Year Plan							
Funding Sources (in thousands of dollars)	Adopted FY 2009/10	FY 2010-2011	FY 2011-2012	FY 2012-2013	FY 2013-2014	FY 2014-2015	Total
Capacity Fund	-	100.0	-	-	-	-	100.0
Replacement Reserve	-	-	-	-	-	-	-
Future Bond Sale	-	-	-	-	-	-	-
Total	-	100.0	-	-	-	-	100.0

Difference between the FY 2009-2010 Adopted Plan and the FY 2010-2011 Requested 5-Year Plan							
Funding Sources (in thousands of dollars)	Adopted FY 2009/10	FY 2010-2011	FY 2011-2012	FY 2012-2013	FY 2013-2014	FY 2014-2015	Total
Replacement Reserve	-	100.0	-	-	-	-	100.0
Capacity Fund	-	-	-	-	-	-	-
Future Bond Sale	-	-	-	-	-	-	-
Total	-	100.0	-	-	-	-	100.0

Suisun-Solano Water Authority
Capital Project Detail Report

Project No.: SCR.1
Project Title: **Sports Complex Tank Inlet Valve Replacement**

Request Type: Amended
Est. Completion: FY 2010-11
Location: At the Sports Complex Facility on Peterson Road
Description: This project consists of the design and construction of a second tank next to the existing tank to provide additional storage, and to allow removing the existing tank from service for maintenance (e.g. recoating). A concrete tank option is being designed, and bidding is planned in the spring of 2010.

Nature of Change:
☐ Cost Increase/Decrease ☐ Scope Change ☐ Timing Change ☐ Funding Change ☐ Source/Other

Justification for Amendment:
The estimated cosntruction cost has been adjusted for inflation, and funding for additional design costs have been added.

FY 2009-2010 Adopted Plan

Funding Sources (in thousands of dollars)	Adopted FY 2009/10	FY 2010-2011	FY 2011-2012	FY 2012-2013	FY 2013-2014	FY 2014-2015	Total
Capacity Fund	-	-	-	-	-	-	-
Replacement Reserve	31.0	-	-	-	-	-	31.0
Future Bond Sale	-	-	-	-	-	-	-
Total	31.0	-	-	-	-	-	31.0

FY 2010-2011 Requested 5-Year Plan

Funding Sources (in thousands of dollars)	Adopted FY 2009/10	FY 2010-2011	FY 2011-2012	FY 2012-2013	FY 2013-2014	FY 2014-2015	Total
Capacity Fund	-	-	-	-	-	-	-
Replacement Reserve	31.0	4.0	-	-	-	-	35.0
Future Bond Sale	-	-	-	-	-	-	-
Total	31.0	4.0	-	-	-	-	35.0

Difference between the FY 2009-2010 Adopted Plan and the FY 2010-2011 Requested 5-Year Plan

Funding Sources (in thousands of dollars)	Adopted FY 2009/10	FY 2010-2011	FY 2011-2012	FY 2012-2013	FY 2013-2014	FY 2014-2015	Total
Replacement Reserve	-	-	-	-	-	-	-
Capacity Fund	-	4.0	-	-	-	-	4.0
Future Bond Sale	-	-	-	-	-	-	-
Total	-	4.0	-	-	-	-	4.0