

V. 2016 STRATEGIC PLAN GOALS, OBJECTIVES AND IMPLEMENTATION STRATEGIES

Introduction

All aspects of SCWA's responsibilities and operations were examined. The following areas were identified as strategic topics to be addressed in this Plan:

- Water Supply Management
 - Includes all sources of water including surface water, groundwater, stormwater, drainage, waste water, recycled water, etc.
- Water Management Infrastructure
 - Includes reservoirs, intakes, facilities, conveyance system, etc.
- Flood Management
 - Recognizes localized flooding often covers multiple jurisdictions.
- Water Resource Resiliency
 - Resiliency is defined as having the ability and resources to withstand stressors (ex. drought, curtailment of supply, regulatory restrictions, climate change etc.)
- Education and Outreach
 - Includes education and outreach to Board members, Participating Agencies and the general public.
- Data Management
 - Refers to SCWA as a data repository.
- Natural Resource Stewardship
 - Acknowledges that watershed health is directly tied to habitat health.
- Groundwater Management
 - Acknowledges that SCWA will likely play an important role in groundwater management though that role is not yet defined.
- Advocacy
 - Recognizes the need for SCWA to broaden its area of influence.
- Funding and Staffing
 - Identifies the resources needed to implement this Strategic Plan.

Key Terms

There is often confusion between goals and objectives. Whereas as a goal is a description of a destination, an objective is a measure of the progress that is needed to get to the destination.

Goals

A goal is a specific target, an end result or something to be desired. It is a major step in solving a problem and achieving the vision of the organization.

In the strategic planning context, a goal is a place where the organization wants to be - in other words a destination. Goals identify what the organization sees as the outcome of their business efforts. They describe what the organization as a whole needs to achieve to be successful over the life of the strategic plan.

Objectives

An objective is a measure of change in order to bring about the achievement of the goal. The attainment of each goal may require a number of objectives to be reached. An important principle in formulating objectives is that they should be SMART (Specific, Measurable, Achievable, Realistic and be Time-bound. Words like 'increase' and 'reduce' indicate change.

Strategies

Put simply, a strategy is something that must be done to achieve the objective (the measure of change). The setting of goals and objectives is not, in and of itself, sufficient to ensure that the organization will progress towards its goals. Strategies are where organizations put their efforts in order to achieve the desired changes that will bring about the achievement of the organization's goals.

In Summary:

- A goal is where you want to be, a destination.
- An objective is the direction you have to take to get to your destination.
- A strategy is an action plan of what you have to do to get there.



Winters Putah Creek Park Restoration Project Photo credit: Thomas Pate

Goals and Objectives - Summary and Prioritization

The goals, which are numeric, are presented in no particular order and without respect to priority. The objectives, which are alphabetical within each goal, are prioritized and noted with the anticipated timeframe and level of effort to complete.

Legend:

Priority: Low, Medium, High

Timeframe: Short Term (1 – 2 years); Medium Term (3 – 5 years); Long Term (5 – 10+ years); and Ongoing (standard perpetual activities that are either already occurring and should continue or new actions for incorporation to SCWA routine activities.)

Level of Effort: Low, Medium, High

	Goals and Objectives	Priority	Timeframe	Level of Effort
Goal #1: Water Supply Management: Optimize the management of the County's current and future water resources in a sustainable manner.				
A	Identify current supply and demand requirements - and project future water resources needs.	High	Ongoing	Med
B	Match available water supplies to appropriate uses.	High	Short	Med
C	Develop a SCWA Water Management Plan to ensure a sustainable water supply.	High	Ongoing	Med
D	Evaluate and develop additional water sources as necessary.	Med	Long	Med
Goal #2: Water Management Infrastructure: Optimize the use of SCWA managed infrastructure.				
A	Develop the North Bay Aqueduct Alternate Intake Project (NBA AIP) in coordination with Napa participants.	High	Long	High
B	Optimize conveyance capabilities to match current and future needs.	Med	Med	Low
C	Inventory facilities and their operational status.	Med	Med	Low
D	Identify and evaluate needs for infrastructure improvement.	Med	Med	Med

	Goals and Objectives	Priority	Timeframe	Level of Effort
Goal #3: Flood Management: Implement SCWA’s role in flood management.				
A	Identify local and regional flood management facilities relevant to SCWA and Solano County interests. (Note: Solano interest include anything that impacts Solano County.)	Med	Short	Low
B	Define SCWA’s role in flood management.	Med	Short	Med
C	Assist local interests (Participating Agencies and landowners) in developing flood management plans and improvements outside of SCWA direct responsibility.	Med	Ongoing	Low
Goal #4: Water Resource Resiliency: Protect access to reliable water supplies under current and future stressors.				
A	Promote regional water supply and flood management interests in Yolo Bypass/Cache Slough Complex.	High	Long	High
B	Protect water rights and supplies.	High	Ongoing	High
C	Monitor emerging challenges to SCWA water supply reliability and promote advocacy of SCWA interests.	High	Ongoing	Med
Goal #5: Education and Outreach: Provide and maintain communication of SCWA activities and responsibilities.				
A	Develop an ongoing program to keep Board Members informed of SCWA responsibilities as well as regional, state and federal issues impacting SCWA.	High	Ongoing	Med
B	Evaluate, and where appropriate, coordinate public awareness of water-related programs throughout the County.	High	Short	Med
C	Enhance SCWA website.	Med	Short	Low

	Goals and Objectives	Priority	Timeframe	Level of Effort
Goal #6: Data Management: Maintain data that supports effective, efficient water supply and reliability.				
A	Maintain an integrated water-related data management system.	Med	Ongoing	Med
B	Evaluate the need for a comprehensive Solano County water-related data management system.	Med	Short	Med
C	Continue to compile and report for CA Statewide Groundwater Elevation Monitoring (CASGEM).	Med	Ongoing	Low
Goal #7: Natural Resources Stewardship: Develop comprehensive approaches to the stewardship of natural resources.				
A	Implement the Solano multi-species Habitat Conservation Plan (HCP).	High	Ongoing	High
B	Support and promote Lower Putah Creek Coordinating Committee (LPCCC) programs and projects.	Med	Ongoing	Med
C	Protect SCWA water supply sources.	Med	Ongoing	Med
D	Identify other habitat and watershed stewardship opportunities and implement activities where feasible.	Med	Ongoing	Low
E	Monitor and assess outside planning efforts for influences on SCWA's habitat stewardship activities.	Med	Ongoing	Med
Goal #8: Groundwater Management: Implement SCWA's role in Sustainable Groundwater Management Act (SGMA).				
A	Participate in ongoing development of Solano Sub-basin Groundwater Sustainability Agency (GSA).	High	Short	High
B	Support Groundwater Management Plan Development.	Med	Med	Med

	Goals and Objectives	Priority	Timeframe	Level of Effort
Goal #9: <i>Advocacy</i>: Expand proactive advocacy at regional, state and federal levels to achieve the objectives of SCWA.				
A	Develop legislative / advocacy priorities.	High	Short	Low
B	Prepare legislative / advocacy materials.	High	Short	Med
C	Actively promote legislative / advocacy priorities.	High	Ongoing	High
D	Monitor CA Water Fix and EcoRestore processes to avoid or minimize the impacts to Solano water interests.	High	Long	Med
E	Promote the Lower Sacramento-Delta North Region Corridor Management Framework (CMF).	High	Long	High
Goal #10: <i>Funding and Staffing</i>: Provide the necessary resources to continue to achieve SCWA’s mission and values efficiently and effectively in a fiscally responsible manner.				
A	Prepare SCWA Fiscal Plan(s) that includes normal operational costs and anticipated costs to implement the strategic plan goals and objectives.	High	Ongoing	Low
B	Evaluate Reserve Policy and amend as appropriate to be fiscally responsible and defensible.	High	Short	Med
C	Provide necessary and sufficient staffing and resources to maintain program activities and to achieve the goals and objectives of strategic plan priorities.	High	Ongoing	Med
D	Optimize opportunities for cost-savings strategies.	High	Ongoing	Low

Strategic Plan Goals, Objectives and Strategies

The inherent challenge in developing goals, objectives and strategies is that goals are frequently interdependent. It is difficult to plan water supply management without considering resiliency, infrastructure or natural resources stewardship. It is equally challenging to create objectives and strategies that address a single goal. Many of the objectives and strategies are cross-cutting – that is, they can provide benefits for more than one goal. An example of multiple benefits would be the implementation of the North Bay Aqueduct Alternate Intake. The Alternate Intake Project could address water quality, water supply and water resiliency as well as infrastructure and habitat stewardship.

As with the summary, the complete list of goals, which are numeric, are presented in no particular order and without respect to priority. The objectives, which are alphabetical within each goal, are prioritized and noted with the anticipated timeframe and level of effort to complete. The implementing strategies are numerical within each objective.

Legend:

Priority: Low, Medium, High

Timeframe: Short Term (1 – 2 years); Medium Term (3 – 5 years); Long Term (5 – 10+ years); and Ongoing (standard perpetual activities that are either already occurring and should continue or new actions for incorporation to SCWA routine activities.)

Level of Effort: Low, Medium, High

Goal #1: **Water Supply Management:** Optimize the management of the County's current and future water resources in a sustainable manner.

Object-ive	Strat-egy	Objectives and Strategies	Pri	Time frame	LOE
A		Identify current supply and demand requirements - and project future water resources needs.	High	On-going	Med
	1	Compile a County-wide inventory of current supplies and demand.			
	2	Monitor and assess groundwater conditions.			
	3	Improve understanding of relationship between surface water and ground water.			
	4	Develop a County-wide water balance, synthesizing current supply/demand data.			

Object-ive	Strat-egy	Objectives and Strategies	Pri	Time frame	LOE
	5	Develop supply and demand projections using different assumptions.			

B	Match available water supplies to appropriate uses.		High	Short	Med
	1	Identify current opportunities for cost-savings and cost efficiencies in water operations.			
	2	Identify future opportunities for coordinated operations including: <ul style="list-style-type: none"> • Water transfers (also see Goal 2) • Stormwater / Flood Management • Water Reuse / Recycling 			

C	Develop a SCWA Water Management Plan to ensure a sustainable water supply.		High	On-going	Med
	1	Identify issues to achieve sustainable water supply.			
	2	Identify critical data gaps from supply and demand projections and water sources.			
	3	Prioritize short-term and long-term implementation actions and prepare Management Plan.			
	4	Update Management Plan every 5 years.			

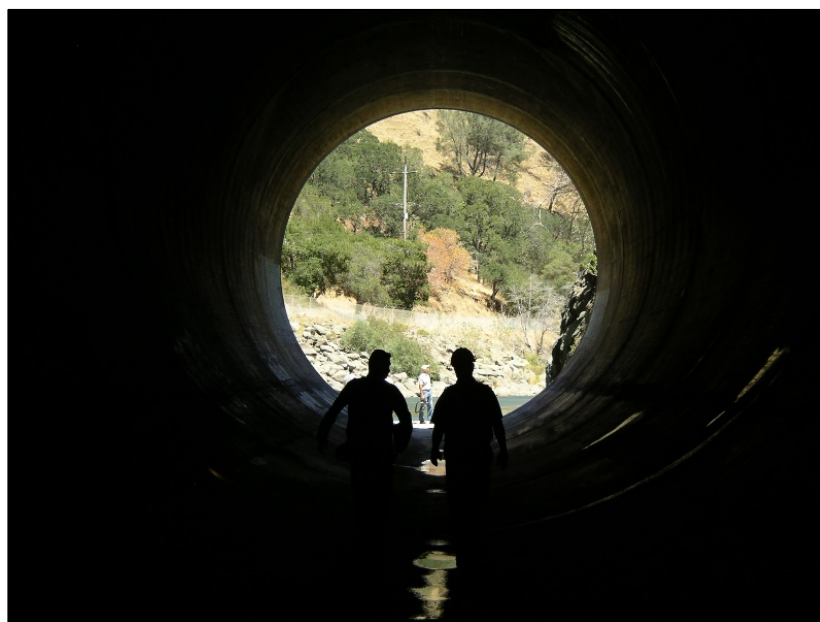
D	Evaluate and develop additional water sources as necessary.		Med	Long	Med
	1	Quantify water source including reliability, needed infrastructure and life-cycle costing.			
	2	Analyze and identify locally cost-effective implementation actions.			
	3	Determine possible new water sources.			

Goal #2: Water Management Infrastructure: Optimize the use of SCWA managed infrastructure.

Object-ive	Strat-egy	Objectives and Strategies	Pri	Time frame	LOE
A	Develop the North Bay Aqueduct Alternate Intake Project (NBA AIP) in coordination with Napa participants.		High	Long	High
	1	Complete Environmental Documents.			
	2	Determine financial implications (capital/O&M) and evaluate the cost effectiveness of the project.			
	3	Develop Outreach Plan.			
	4	Advocate for ecosystem-benefit funding; identify and secure funding.			
	5	Complete permitting and implement project.			
B	Optimize conveyance capabilities to match current and future needs.		Med	Med	Low
	1	Determine feasible opportunities to integrate SP/NBA water conveyance.			
	2	Determine feasible opportunities to integrate SCWA-managed sources (NBA, Solano Project) with other sources (recycled water, stormwater, drainage and groundwater, et al).			
	3	Identify opportunities for coordinated operations including: <ul style="list-style-type: none"> a. Water conveyance b. Stormwater/flood management c. Water reuse/recycling 			

Object-ive	Strat-egy	Objectives and Strategies	Pri	Time frame	LOE
C		Inventory facilities and their operational status.	Med	Med	Low
	1	Create an inventory of all water related facilities that serve Solano County and include their operational status.			
	2	Identify any redundant infrastructure and assess the need for the redundancy.			
	3	Explore alternative beneficial uses of existing infrastructure.			

D		Identify and evaluate needs for infrastructure improvement.	Med	Med	Med
	1	Determine the need for improvements and/or additions to the infrastructure.			
	2	Determine project life cycle costs and benefits and prioritize projects based on cost-effectiveness and need.			
	3	Create a 10-year implementation plan for infrastructure improvements based on the priorities			



Glory Hole Spillway Outlet

Photo credit: SCWA

Goal #3: Flood Management: Implement SCWA's role in flood management.

Object-ive	Strat-egy	Objectives and Strategies	Pri	Time frame	LOE
A	Inventory local and regional flood management and planning efforts.		Med	Short	Low
	1	Identify local, regional, and statewide flood management facilities relevant to SCWA and Solano interests. (Note: Solano interests include anything that impacts Solano County.)			
	2	Develop an atlas to map and describe all flood management infrastructure in Solano County.			
	3	Inventory and index existing flood studies.			
	4	Identify and evaluate existing joint-use of facilities and multi-benefit opportunities (e.g. water supply, groundwater recharge, etc.)			
	5	Identify and prioritize outstanding concerns (e.g., climate change and sea-level rise), additional infrastructure and study needs.			
B	Define SCWA's role in flood management.		Med	Short	Med
	1	Convene a stakeholder policy-level Flood Management Committee to develop guidelines and criteria for SCWA's role in flood management.			
	2	Identify scope, responsibility, and liability of SCWA and Participating Agencies regarding local flood management.			
	3	Identify collective responsibilities and evaluate potential synergies for efficient utilization of collaborative resources between SCWA and Participating Agencies.			

Object-ive	Strat-egy	Objectives and Strategies	Pri	Time frame	LOE
	4	Evaluate current SCWA flood management policies, programs, and level of funding for effectiveness and recommendations for improvements.			
	5	Develop local flood management policy recommendations for Board review and approval.			
	6	Coordinate and implement adopted flood management policy.			

C	Assist local interests (Participating Agencies and landowners) in developing flood management plans and improvements outside of SCWA direct responsibility.		Med	On-going	Low
	1	Provide expertise and technical support to develop feasible, cost-effective flood management solutions.			
	2	Consider funding assistance for flood management improvements in accordance with approved policies.			
	3	Provide assistance to locate and secure state or federal grant funding where appropriate.			



Ulatis Flood Control Channel at Nut Tree Road, Vacaville (Dec 2005)
Photo credit: Thomas Pate

Goal #4: Water Resource Resiliency: Protect access to reliable water supplies under current and future stressors.

Object-ive	Strat-egy	Objectives and Strategies	Pri	Time frame	LOE
A	Promote regional water supply and flood management interests in Yolo Bypass/Cache Slough Complex.		High	Long	High
	1	Participate in appropriate forums to the benefit of SCWA and Solano County stakeholders.			
	2	Determine strategic issues and priorities and identify needed staffing and resources.			
	3	Update Board as strategies and priorities evolve.			
B	Protect water rights and supplies.		High	On-going	High
	1	Maintain and enhance SWP/NBA Reliability by: <ul style="list-style-type: none"> a. Continue participation in State Water Project Contractor forums b. Implement the NBA AIP 			
	2	Protect Solano Project reliability including: <ul style="list-style-type: none"> a. Complete Solano Project municipal water rights licensing process b. Implement Solano Habitat Conservation Plan (HCP) c. Monitor and comply with Putah Creek Accord. d. Support Lower Putah Creek Coordinating Committee (LPCCC) and promote success. e. Monitor potential ESA and water rights concerns. 			
	3	Promote protection of North Delta Water Agency contract(s).			
	4	Protect Area of Origin (AOO) status.			
	5	Protect other water rights and permit holders.			

Object-ive	Strat-egy	Objectives and Strategies	Pri	Time frame	LOE
C		Monitor emerging challenges to SCWA water supply reliability and promote advocacy of SCWA interests.	High	On-going	Med
	1	Continue participation in the Bay Area and Westside IRWM programs.			
	2	Support the collaborative regional and individual interests of the Lower Sacramento-Delta North Region Corridor Management Framework (CMF) coalition members and the adopted values and principles of the CMF.			



Putah South Canal Terminal Reservoir, Solano Project

Photo Credit: Ken Davis

Goal #5: Education and Outreach: Provide and maintain communication of SCWA activities and responsibilities.

Object-ive	Strat-egy	Objectives and Strategies	Pri	Time frame	LOE
A		Develop an ongoing program to keep Board Members informed of SCWA responsibilities as well as regional, state and federal issues impacting SCWA.	High	On-going	Med
	1	Develop and maintain a briefing book for Board members.			
	2	Maintain an electronic resources library.			
	3	Provide links to relevant source information in board agenda packets.			
B		Evaluate, and where appropriate, coordinate public awareness of water-related programs throughout the County.	High	Short	Med
	1	Inventory existing SCWA and Participating Agencies outreach programs.			
	2	Identify additional needs and develop Outreach Plan.			
	3	Implement the Outreach Plan to promote the accomplishments of SCWA programs.			
	4	Coordinate outreach efforts and assistance programs including water conservation, storm water, and other emerging issues.			
	5	Engage the public, where appropriate, in water issues affecting Solano County.			
C		Enhance SCWA website.	Med	Short	Low
	1	Evaluate the need for improvements to the existing SCWA website.			
	2	Implement improvements and maintain website regularly with current up-to-date information.			

Goal #6: Data Management: Maintain data that supports effective, efficient water supply and reliability.

Object-ive	Strat-egy	Objectives and Strategies	Pri	Time frame	LOE
A		Maintain an integrated water-related data management system.	Med	On-going	Med
	1	Develop data management policies and guidelines.			
	2	Provide integrated system in a user-friendly format for use by Participating Agencies (internal) and the public (external) consistent with policies and guidelines.			
B		Evaluate the need for a comprehensive Solano County water-related data management system.	Med	Short	Med
	1	Advisory Commission to assess the needs for a comprehensive data management system.			
	2	Evaluate data sources and need for additional data.			
	3	Evaluate existing data system and hardware for future needs.			
C		Continue to compile and report for CA Statewide Groundwater Elevation Monitoring (CASGEM).	Med	On-going	Low



Operations controls, PSC Headworks – Old (left) and Upgrade (right) Photo credit: SCWA

Goal #7: Natural Resources Stewardship: Develop comprehensive approaches to the stewardship of natural resources.

Object-ive	Strat-egy	Objectives and Strategies	Pri	Time frame	LOE
A	Implement the Solano Multi-Species Habitat Conservation Plan (HCP).		High	On-going	High
	1	Release, finalize and adopt all documents.			
	2	Identify and provide required SCWA resources for HCP Implementation.			
B	Support and promote Lower Putah Creek Coordinating Committee (LPCCC) programs and projects.		Med	On-going	Med
	1	Continue to provide staff support and agency resources to implement stream restoration projects.			
	2	Develop streamlined permitting processes to implement projects.			
C	Protect SCWA water supply sources.		Med	On-going	Med
	1	Continue development and support of the SCWA Lake Berryessa Outreach Program.			
	2	Continue monitoring and develop protections for Lake Berryessa from the threat of invasive species introduction (e.g., Quagga/Zebra mussels, etc.)			
	3	Monitor and develop opportunities to address threats to Barker Slough including water quality and endangered species regulations.			
D	Identify other habitat and watershed stewardship opportunities and implement activities where feasible.		Med	On-going	Low
	1	Identify current activities and opportunities.			

Object-ive	Strat-egy	Objectives and Strategies	Pri	Time frame	LOE
	2	Prioritize and implement activities and opportunities.			
	3	Monitor and develop future opportunities.			

E	Monitor and assess outside planning efforts for influences on SCWA's habitat stewardship activities.		Med	On-going	Med
	1	Participate in local and regional planning efforts considered for implementation in or potentially affecting Solano County.			
	2	Identify and address impacts to SCWA stewardship activities.			
	3	Develop opportunities to implement SCWA stewardship priorities.			



Putah Creek dam removal
Photo credit: SCWA



Chinook salmon spawning in Putah Creek restoration site
Photo credit: Thomas Pate

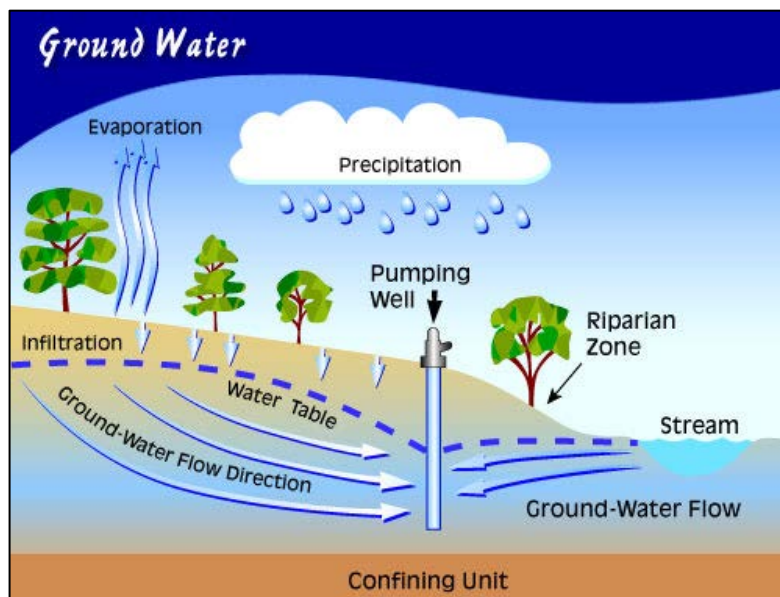


Reclaimed refuse from Lower Putah Creek restoration site
Photo credit: Thomas Pate

Goal #8: Groundwater Management: Implement SCWA's role in Sustainable Groundwater Management Act (SGMA).

Object-ive	Strat-egy	Objectives and Strategies	Pri	Time frame	LOE
A		Participate in ongoing development of Solano Sub-basin Groundwater Sustainability Agency (GSA).	High	Short	High
	1	Provide support and attend SGMA discussions.			
	2	Maintain a strong objective relationship with municipal and agricultural stakeholders.			
	3	Determine SCWA's role in Solano Sub-basin GSA and periodically assess continued role.			

B		Support Groundwater Management Plan Development.	Med	Med	Med
	1	Provide services and staff support upon request and approval.			
	2	Provide a regional groundwater data repository, as appropriate.			



Groundwater system schematic

Photo credit: Google

Goal #9: *Advocacy*: Expand proactive advocacy at regional, state and federal levels to achieve the objectives of SCWA.

Object-ive	Strat-egy	Objectives and Strategies	Pri	Time frame	LOE
A	Develop legislative / advocacy priorities.		High	Short	Low
	1	Conduct annual workshop to develop Legislative Platform with SCWA Board and Staff to set water-related legislative priorities for regional, state and federal interests that benefit Solano County.			
	2	Define structure and develop guidelines for the function of an active SCWA Legislative Committee.			
	3	Monitor current activities and recommend strategic modifications to Legislative Platform.			
B	Prepare legislative / advocacy materials.		High	Short	Med
	1	Develop and maintain advocacy materials annually to include current legislative priorities.			
	2	Retain professional public relation and outreach firms, where appropriate, to prepare targeted advocacy materials.			
C	Actively promote legislative / advocacy priorities.		High	On-going	High
	1	Elevate SCWA's lobbying efforts at agency and legislative levels.			
	2	Enhance relationships with regional, state and federal agencies.			
	3	Conduct regular visits to legislature and state agencies to share common, agreed upon, legislative priorities.			

Object-ive	Strat-egy	Objectives and Strategies	Pri	Time frame	LOE
	4	Explore potential benefits of federal lobbying.			
	5	Prepare annual summary report of outcomes.			

D	Monitor CA Water Fix and EcoRestore processes to avoid or minimize the impacts to Solano water interests.		High	Long	Med
	1	Follow and participate in relevant discussions and forums.			

E	Promote the Lower Sacramento-Delta North Region Corridor Management Framework (CMF).		High	Long	High
	1	Support the collaborative regional and individual interests of the CMF coalition members and the adopted values and principles of the CMF.			
	2	Participate and collaborate with state and federal agencies to develop and implement locally supportable, mutually-beneficial solutions that meet multiple objectives.			
	3	Advocate for federal and state support and assistance to implement the NBA AIP as part of the regional public benefit ecosystem solutions.			
	4	Advocate for support and assistance to implement Rio Vista flood protection due to public need for proposed improvements for increased flood capacity through the Yolo Bypass.			

Goal #10: Funding and Staffing: Provide the necessary resources to continue to achieve SCWA’s mission and values efficiently and effectively in a fiscally responsible manner.

Object-ive	Strat-egy	Objectives and Strategies	Pri	Time frame	LOE
A	Prepare SCWA Fiscal Plan(s) that includes normal operational costs and anticipated costs to implement the strategic plan goals and objectives.		High	On-going	Low
	1	Prepare 5-year and 10-year Fiscal Plan with performance measures.			
	2	Monitor, evaluate, and project trends in operational costs and revenue streams.			
	3	Recommend changes, as appropriate.			
B	Evaluate Reserve Policy and amend as appropriate to be fiscally responsible and defensible.		High	Short	Med
	1	Retain consultant to evaluate policy and recommend modifications.			
	2	Implement approved recommendations.			
C	Provide necessary and sufficient staffing and resources to maintain program activities and to achieve the goals and objectives of strategic plan priorities.		High	On-going	Med
	1	Review current SCWA budget, organizational structure, job classifications, and assignment of duties of current staff for effective balance and economy of resources.			
	2	Determine additional staffing needs to continue providing the highest quality and cost effective service while maintaining positive professional recognized organizational culture.			

Object-ive	Strat-egy	Objectives and Strategies	Pri	Time frame	LOE
	3	Recruit high-caliber qualified candidates for employment and integration into the SCWA professional team and culture.			
	4	Provide appropriate resources and incentives to staff to promote retention and longevity of SCWA investments in staff.			
	5	Develop succession planning.			

D	Optimize opportunities for cost-savings strategies.		High	On-going	Low
	1	Monitor and evaluate potential private partnership opportunities for special projects.			
	2	Monitor and evaluate upcoming state/federal funding opportunities.			
	3	Review internal operations and programs for cost efficiencies.			



SCWA staff rescuing fish

Photo credit: SCWA

GLOSSARY OF ACRONYMS, SELECTED DEFINITIONS AND REFERENCES

ACRONYMS

CMF	Lower Sacramento-Delta North Region Corridor Management Framework
DWR	California Department of Water Resources
ESA	Endangered Species Act
HCP	Habitat Conservation Plan
IRWM	Integrated Regional Water Management
LPC	Lower Putah Creek
LPCCC	Lower Putah Creek Coordinating Committee
NBA	North Bay Aqueduct
NBA AIP	North Bay Aqueduct Alternate Intake Project
PSC	Putah South Canal
RFQ	Request for Qualifications
SCFC&WCD	Solano County Flood Control and Water Conservation District
SCWA	Solano County Water Agency
SP	The Solano Project (built by the U.S. Bureau of Reclamation and principally consists of the following features: Lake Berryessa, Monticello Dam, and the Putah Diversion Dam)
SPSG	Strategic Planning Stakeholder Group
SWP	State Water Project
USBR	U.S. Bureau of Reclamation

DEFINITIONS

Integrated water management includes regional water supply reliability and water quality, local and regional flood management, and stewardship of regional natural resources such watershed and habitat ecosystems.

Life-cycle costing includes the actual costs to purchase, own, operate, maintain and, finally, dispose of an object or process.

REFERENCES

CA Water Fix: <http://www.californiawaterfix.com/>

California Water Plan 2013 Update: <http://www.water.ca.gov/waterplan/cwpu2013/final/index.cfm>

Lower Sacramento-Delta North Region Corridor Management

Framework: <http://www.scwa2.com/resources-management/ybcs-corridor-stakeholder>

EcoRestore: <http://resources.ca.gov/ecorestore/>

Lower Putah Creek Coordinating Committee: <http://www.scwa2.com/water-supply/lpccc>

Solano Multispecies Habitat Conservation Plan: <http://www.scwa2.com/water-supply/habitat/solano-multispecies-habitat-conservation-plan>