

#### MONTEREY COUNTY WATER RESOURCES AGENCY

893 BLANCO CIRCLE SALINAS, CA 93901 (831) 755.4860 (831) 424.7935 FAX

#### **BOARD OF DIRECTORS**

#### **BOARD OF DIRECTORS:**

Richard Ortiz, Chair Claude Hoover, Vice Chair Silvio Bernardi Ken Ekelund Mark Gonzalez David Hart John Huerta Mike Scattini Deidre Sullivan

#### **STAFF:**

David E. Chardavoyne, General Manager Robert Johnson, Assistant General Manager Brent Buche, Assistant General Manager Cathy Paladini, Finance Manager Wini Chambliss, Clerk to the Board Patrick McGreal, Deputy County Counsel

#### SPECIAL JOINT MEETING OF THE MONTEREY COUNTY WATER RESOURCES AGENCY BOARD OF SUPERVISORS AND BOARD OF DIRECTORS

DATE: Tuesday, April 8 2014

TIME: 11:30 A.M.

PLACE: Monterey County Government Center Board Chambers 168 W. Alisal Street Salinas, CA 93901



#### Tuesday, April 8, 2014 11:30 a.m.

#### SPECIAL JOINT MEETING OF THE MONTEREY COUNTY WATER RESOURCES AGENCY BOARD OF SUPERVISORS AND BOARD OF DIRECTORS

## AGENDA

Staff reports relative to the agenda items listed below will be available for public review by 6:00 PM on Friday, April 4, 2014 at the Monterey County Water Resources Agency (Agency), 893 Blanco Circle, Salinas. If additional documents are produced by the Agency and provided to a majority of the Board regarding any item on the agenda after staff reports have been distributed, they will be available at the Agency during normal business hours and posted on the Agency website at <a href="http://www.mcwra.co.monterey.ca.us/BOD/BOD/AgendaCurrent\_n.htm">http://www.mcwra.co.monterey.ca.us/BOD/BOD/AgendaCurrent\_n.htm</a>. For additional information, please contact Wini Chambliss, Clerk to the Board, at (831) 755-4896.

#### 1. CALL TO ORDER

#### 2. PLEDGE OF ALLEGIANCE

#### 3. PUBLIC COMMENTS

(Limited to three minutes per speaker within Monterey County Water Resources Agency jurisdiction and **not listed** on the agenda. Members of the Public will have the opportunity to ask questions or make statements on agenda items as they are considered by the Board.)

#### 4. ACTION ITEMS

- A. Consider receiving a report on utilization of Performance Indicators as a management tool at the Monterey County Water Resources Agency.
- B. Consider receiving an update on the Salinas River Stream Maintenance Program activities, and providing direction to Staff.
- C. Consider receiving an update on Water Rights Permit #11043 activities, and providing direction to Staff.
- D. Consider receiving an update on the Castroville Seawater Intrusion Project.
- E. Consider: a) authorizing the General Manager of the Monterey County Water Resources Agency to file with the State Water Resources Control Board for water rights to waters of the Blanco Drain for the purpose of providing additional waters for the Castroville Seawater Intrusion Project (CSIP) and for domestic supplies within the Salinas River Valley; and, b) authorizing the General Manager of the Monterey County Water Resources Agency to file with the State Water Resources Control Board for water rights to waters of the Reclamation Ditch for the purpose of providing additional waters for CSIP and for domestic supplies within the Salinas River Valley.

- 5. BOARD OF DIRECTORS' COMMENTS
- 6. ADJOURNMENT

MEETING DATE:	April 8, 2014		AGENDA ITEM:
AGENDA TITLE:	Consider receiving a report on utilization of Performance Indicators as a management tool at the Monterey County Water Resources Agency.		
Consent ( ) Action ( X ) Information ( )			
SUBMITTED BY: PHONE:	David Chardavoyne (831) 755-4860PREPARED BY: PHONE:David Chardavoyne (831) 755-4860		The Article Control of Control Mercel and Control of Co
DEADLINE FOR BOARD ACTION:		April 8, 2014	

#### **RECOMMENDED BOARD ACTION:**

Receive a report on utilization of Performance Indicators as a management tool at the Monterey County Water Resources Agency.

#### PRIOR RELEVANT BOARD ACTION:

On September 30, 2013, the Board of Directors received an Information Report on the Monterey County Annual Performance Measures FY 2012/13 Report, which included three graphs generated by Water Resources Agency staff.

#### **DISCUSSION/ANALYSIS:**

Performance Indicators are a type of performance measurement used to evaluate the success of a particular activity in which an organization is engaged. Success can be defined in terms of progress toward goals; but, often success is the continuous improvement in the achievement of operational activities.

Monterey County Water Resources Agency initiated its Performance Indicator Program in January 2012. Performance Indicators were selected by Agency Staff and reviewed monthly

to assess improvement in processes and the management thereof. Currently, the Agency reviews 22 Performance Indicators.

FINANCIAL IMPACT:	YES ( ) NO (X)
FUNDING SOURCE:	N/A
COMMITTEE REVIEW AND RECOMMENDATION:	None
ATTACHMENTS:	<ol> <li>Board Order</li> <li>Well Application Review Program Graph</li> <li>Reservoir Release Program Graph</li> <li>Groundwater Extraction Program Graph</li> <li>Hydroelectric Operation Graph</li> <li>Recycling Projects Water Production Graph</li> <li>Land Use Review Graph</li> <li>Reports to Board of Supervisors Graph</li> </ol>
APPROVED:	David & Chardavagne 44/14 General Manager Date



BOARD ORDER No.

RECEIVE A REPORT ON UTILIZATION OF PERFORMANCE INDICATORS AS A MANAGEMENT TOOL AT THE MONTEREY COUNTY WATER RESOURCES AGENCY

Upon motion of Director \_\_\_\_\_, seconded by Director \_\_\_\_\_, and carried by those members present, the Board of Directors hereby:

1. Receives a report on utilization of Performance Indicators as a management tool at the Monterey County Water Resources Agency.

PASSED AND ADOPTED on this 8<sup>th</sup> day of April 2014 by the following vote, to-wit:

AYES:

NOES:

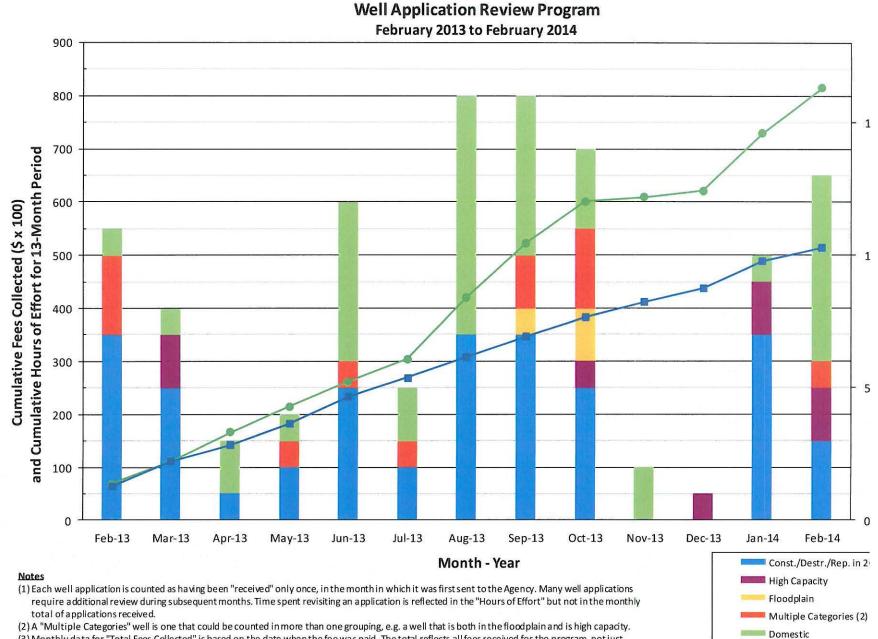
**ABSENT:** 

BY: Richard Ortiz, Chair Board of Directors ATTEST: David E.Chardavoyne General Manager

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## **Technical Expertise-Well Permits**



(2) Monthly data for "Total Ease Collected" is based on the date when the fea was noid. The total reflects all fease received for the program not just

## **Reservoir Release Program**

100,000 10,000 1,000 100

Monthly Volume of Water (acre feet) and Hours of Effort

10 -

Feb-13

Mar-13

Combined Reservoir Releases

May-13

Spreckels

Apr-13

Jun-13

Jul-13

Gaged SRDF Bypass

Aug-13

Month - Year

Sep-13

SRDF Diversions

Oct-13

Nov-13

------ Required Bypass

Dec-13

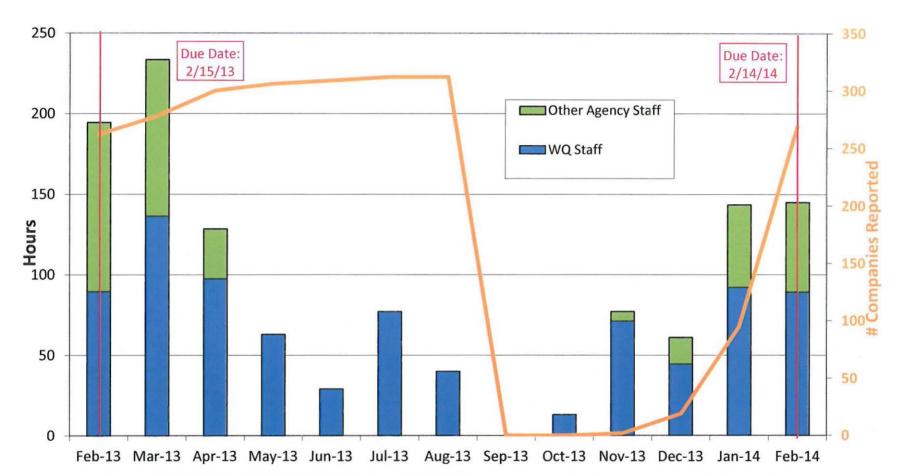
Hours of Effort

Jan-14

Feb-14

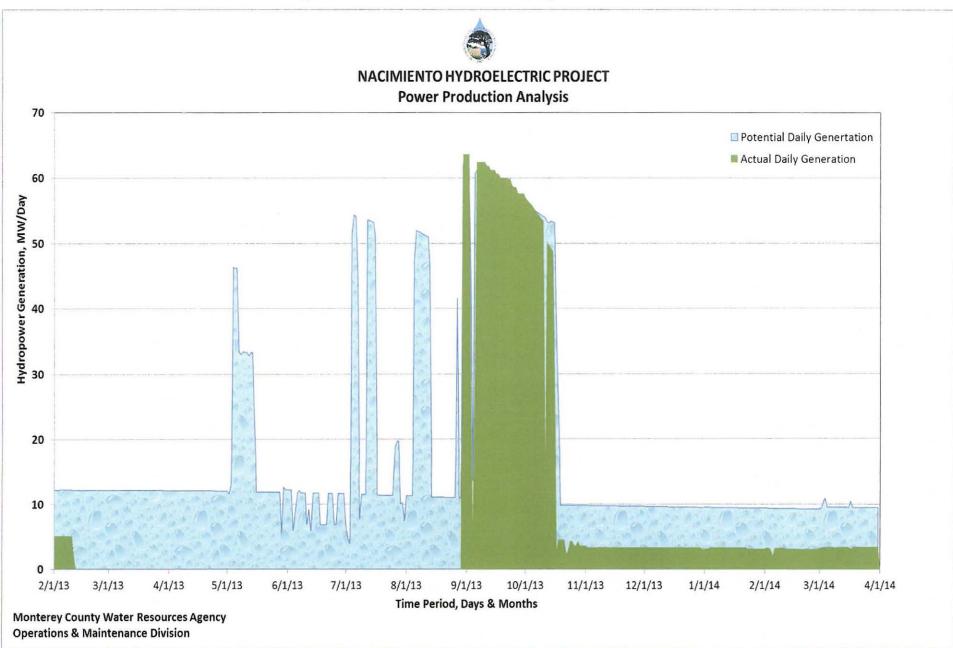
February 2013 to February 2014

## **Groundwater Extraction Program**

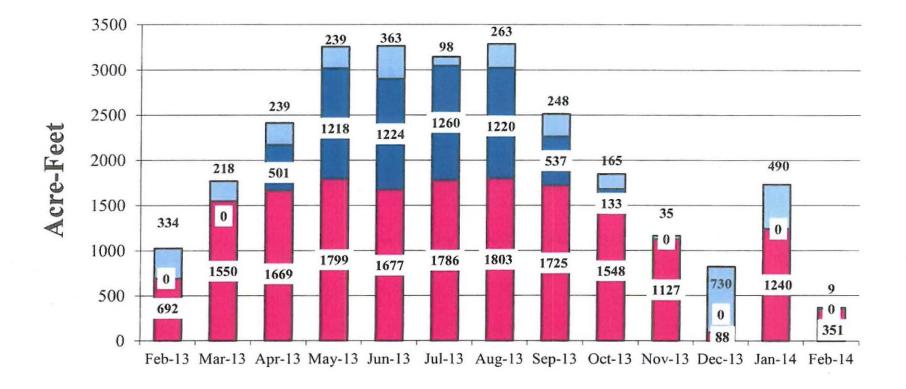


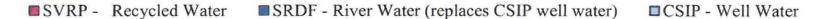
	GEMS DB Prep (hr)	Data Entry (hr)	Delinquency Processing (hr)	Summary Report DB Prep & QA (hr)	Annual Summary Report (hr)	Companies Reported (%)	Wells Reported (%)
2012	NA	672	121	81	34.5	93	97
2013	113	732.5	113	78	39	96	97
2014	110	329.5					

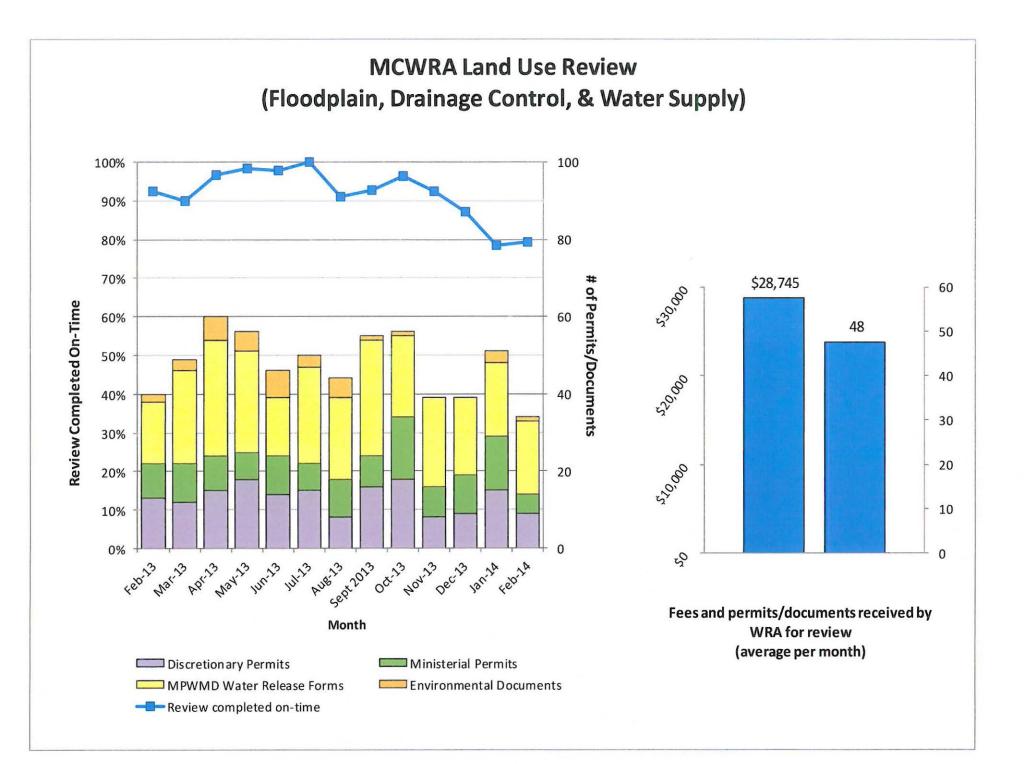
# **Hydroelectric Operation**

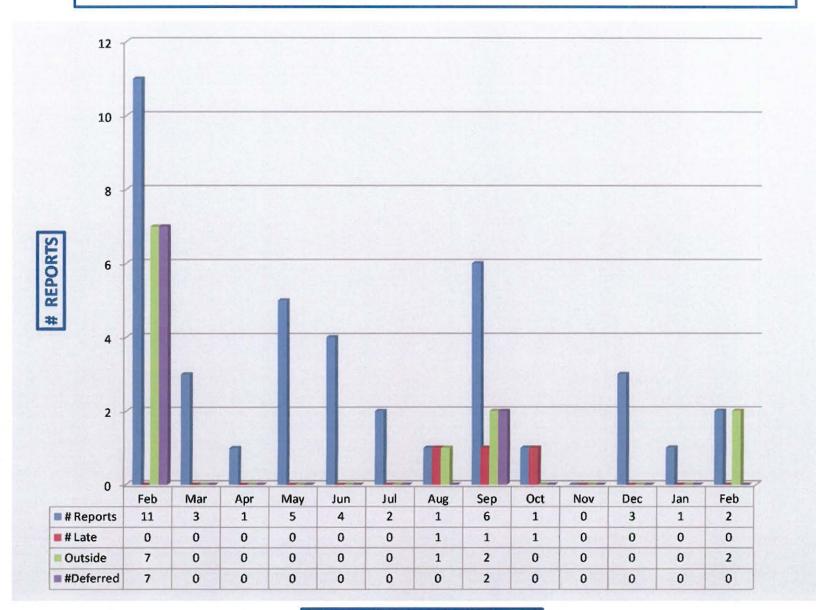


## Monterey County Water Recycling Projects Monthly Water Production









## TIMELY SUBMISSION OF REPORTS TO THE BOARD OF SUPERVISORS

FEB 2013 - FEB 2014

MEETING DATE:	April 8, 2014		AGENDA ITEM:
AGENDA TITLE:	Consider receiving an update on Salinas River Stream Maintenance Program activities, and provide direction to Staff.		
Consent () Action (X) Information ()			
SUBMITTED BY: PHONE:	Robert Johnson (831) 755-4860	PREPARED BY: PHONE:	David Chardavoyne (831) 755-4860
DEADLINE FOR BOARD ACTION:		April 8, 2014	•

#### **RECOMMENDED BOARD ACTION:**

Receive an update on Salinas River Stream Maintenance Program activities, and provide direction to Staff.

#### PRIOR RELEVANT BOARD ACTION:

The Monterey County Water Resources Agency Board of Directors receives monthly updates and/or reports regarding Salinas River Stream Maintenance Program activities.

#### DISCUSSION/ANALYSIS:

While Monterey County and the State of California are currently experiencing drought conditions, it should be noted that there is the possibility of Salinas River flows in the winter that could exceed the current capacity of the river channel and possibly cause flooding in the Salinas Valley. This situation affects both urban and agricultural interests. Damages from historic flooding events have caused havoc with the major economic drivers of the County, and efforts need to be taken to minimize damages from future rain events.

The Monterey County Water Resources Agency (Agency) has been working with stakeholders and regulatory agencies (both State and Federal) to help facilitate Salinas River channel maintenance efforts since the major flood of 1995. The last time channel clearing occurred was 2008, at which time the permit was not renewed. Since then, the Agency has been working towards providing a process to get landowners back into the channel for maintenance efforts.

Staff will provide an update on current activities related to the Salinas River Stream Maintenance Program. Staff will also seek direction regarding the Salinas River Stream Maintenance Program.

It is noted that the County Administrative Office and County Counsel have been involved in this process.

Agency financing for this effort is severely limited for the remainder of this fiscal year, as well

as next fiscal year. Staff is currently seeking assistance from Sacramento.

FINANCIAL IMPACT:	YES(X)Unknown NO()
FUNDING SOURCE:	Unknown at this time
COMMITTEE REVIEW AND RECOMMENDATION:	None
ATTACHMENTS:	1. Board Order
APPROVED:	David & Chardavoyne 4/4/14 General Manager Date



BOARD ORDER No.

#### RECEIVE AN UPDATE ON SALINAS RIVER STREAM MAINTENANCE PROGRAM ACTIVITIES

Upon motion of Director \_\_\_\_\_, seconded by Director \_\_\_\_\_, and carried by those members present, the Board of Directors hereby:

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1. Receives an update on Salinas River Stream Maintenance Program activities.

PASSED AND ADOPTED on this 8<sup>th</sup> day of April 2014 by the following vote, to-wit:

AYES:

NOES:

**ABSENT:** 

BY: Richard Ortiz, Chair Board of Directors ATTEST: David E. Chardavoyne General Manager

MEETING DATE:	April 8, 2014 AGENDA ITEM:		AGENDA ITEM:
AGENDA TITLE:	Consider receiving an update on Water Rights Permit #11043, and provide direction to Staff.		
Consent () Action (X) Information ()			
SUBMITTED BY: PHONE:	Robert Johnson (831) 755-4860	PREPARED BY: PHONE:	David Chardavoyne (831) 755-4860
DEADLINE FOR BOARD ACTION:		April 8, 2014	

#### **RECOMMENDED BOARD ACTION:**

Receive an update on Water Rights Permit #11043, and provide direction to Staff.

#### PRIOR RELEVANT BOARD ACTION:

The Monterey County Water Resources Agency Board of Directors receives monthly updates and/or reports regarding Water Rights Permit #11043.

#### **DISCUSSION/ANALYSIS:**

The Agency continues to move forward on the milestones set forth in the Settlement Agreement (SA) regarding Water Rights Permit #11043 (Permit). The Permit was to be revoked by the State Water Resources Control Board (SWRCB) in August 2013. However, through Staff and Counsel efforts, the SA was protected, as long as the Agency adheres to a strict, aggressive set of milestones for water project implementation. The milestones end with a project being developed and delivering water by July 2026. The water allocated to the Permit will be used to continue the battle against seawater intrusion in the Salinas Valley.

The Agency formed a Regional Advisory Committee (RAC) that has been working on developing a conceptual suite of projects that would effectively utilize the water allocated by the Permit. At the October meeting, the RAC (and members of the public who wished to participate) went through a workshop exercise that broke the committee into groups and asked each group to develop a suite of projects that would best utilize Permit water. Each group then presented their concept to the Committee.

Since December 2013, the RAC has been working on developing a suite of conceptual projects that would utilize the Permit water. The RAC has increased their meeting frequency from monthly to bi-weekly to produce project suite alternatives that would then be analyzed through an Environmental Impact Report (EIR) process – a process that, by the SA schedule, needs to have a Draft EIR out in July 2015.

Staff is working to complete the next set of milestones:

- 1) Developing a Notice of Preparation to initiate the environmental process;
- 2) Developing a financing plan; and,
- 3) Planning for the writing of an Environmental Impact Report.

An update of Staff activities will be presented.

The County Administrative Officer and County Counsel have been involved in this process. It is noted the Agency has limited resources for this effort in the Approved FY 2013-14 Budget and the Preliminary 2014-15 Budget. Staff will explore funding options.

FINANCIAL IMPACT:	YES(X)Unknown NO()	
FUNDING SOURCE:	Unknown at this time	
COMMITTEE REVIEW AND RECOMMENDATION:	None	
ATTACHMENTS:	None	
APPROVED:	David & Chardavoyne 4/4/ General Manager Date	14



BOARD ORDER No.

#### RECEIVE AN UPDATE ON WATER RIGHTS PERMIT #11043 )

Upon motion of Director \_\_\_\_\_, seconded by Director \_\_\_\_\_, and carried by those members present, the Board of Directors hereby:

1. Receives an update on Water Rights Permit #11043 activities.

PASSED AND ADOPTED on this 8<sup>th</sup> day of April 2014 by the following vote, to-wit:

AYES:

NOES:

**ABSENT:** 

BY: Richard Ortiz, Chair Board of Directors ATTEST:

David E. Chardavoyne General Manager

<b>MEETING DATE:</b>	April 8, 2014 AGENDA ITEM:		AGENDA ITEM:	
AGENDA TITLE:	Consider receiving an update on the Castroville Seawater Intrusion Project.			
Consent () Action (X) Information ()				
SUBMITTED BY: PHONE:	Brent Buche (831) 755-4860	PREPARED BY: PHONE:	David Chardavoyne (831) 755-4860	
DEADLINE FOR BOARD ACTION:		April 8, 2014	April 8, 2014	

#### **RECOMMENDED BOARD ACTION:**

Receive an update on the Castroville Seawater Intrusion Project.

#### **PRIOR RELEVANT BOARD ACTION:**

The Monterey County Water Resources Agency Board of Directors receives monthly updates and/or reports on the Castroville Seawater Intrusion Project.

#### **DISCUSSION/ANALYSIS:**

The Castroville Seawater Intrusion Project (CSIP) began delivering water from supplemental Wells (ground water) and the Salinas Valley Reclamation Project (recycled water) in 1998. The Salinas River Diversion Facility (SRDF) began supplying Salinas River water to the system in 2010. Over the years, the number of Supplemental Wells has decreased from 21 to 13. This, in turn, has resulted in a decrease of groundwater production from around 60,000 gpm to 22,500 gpm. The SRDF has been able to make up this difference for the last four years of operation. But, for the 2014 Irrigation season, there is insufficient water in Nacimiento and San Antonio Reservoirs to make releases to the SRDF. Therefore, the CSIP will be supplied mainly with recycled water and ground water. The Monterey Regional Water Pollution Control Agency (MRWPCA) will be performing a "demonstration project" in April and May. This project will take 4 MGD (million gallons/day) from the City of Salinas Industrial Ponds, which is agricultural processing wash water, up to the Regional Treatment Plant (RTP) for treatment. This flow will be added to their current recycled water production.

In order for the CSIP to have a sufficient water supply for the 2014 Irrigation season, the MRWPCA would have to continue treating water from the Industrial Ponds in June, July, August and September. However, there is not an agreement in place at this time to guarantee this water supply for treatment and distribution. The desire to expand the CSIP Boundary (Zone 2B) also requires the use of this water into the future.

The seawater intrusion issue is playing a large role in this overall picture as well. The City of Sallinas, the City of Marina, and the Town of Castroville all rely on ground water for their

domestic water supply. If they were supplied an alternative source of water, then their ground water pumping could be significantly reduced or even halted. This could be addressed by the opportunity to treat Blanco Drain and Reclamation Ditch No. 1665 water. The Monterey County Water Resources Agency could acquire the "water rights" to these supplies and divert for treatment.

An "Agreement" with the City of Salinas and MRWPCA will be required to continue taking Industrial Pond water for treatment for this year and into the future.

Direction and financial support will be required from the Board of Supervisors to pursue the Water Rights for the Blanco Drain and the Reclamation Ditch and to contract with PERC for production of their Custom Design Report (CDR).

This project is not funded in the Approved FY 2013-14 Budget or the Preliminary FY 2014-15 Budget. With Board approval, the Agency will have to amend the budgets for Funds 122 and 128 in the project amount total by deferring current-year budgeted maintenance to fund this request. Staff will explore funding opportunities to pursue filing for the required permits and contracting with PERC.

FINANCIAL IMPACT:	YES ( X ) Unknown	NO ( )
FUNDING SOURCE:	Unknown at this time	
COMMITTEE REVIEW AND RECOMMENDATION:	None	
ATTACHMENTS:	1. Board Order	
APPROVED:	David & Cha General Manager	ndavoyne 4/4/14 Date



BOARD ORDER No.

## RECEIVE AN UPDATE ON THE CASTROVILLE SEAWATER ) INTRUSION PROJECT )

Upon motion of Director \_\_\_\_\_, seconded by Director \_\_\_\_\_, and carried by those members present, the Board of Directors hereby:

1. Receives an update on the Castroville Seawater Intrusion Project.

PASSED AND ADOPTED on this 8<sup>th</sup> day of April 2014 by the following vote, to-wit:

AYES:

NOES:

**ABSENT:** 

BY: Richard Ortiz, Chair Board of Directors ATTEST: David E. Chardavoyne General Manager

MEETING DATE:	April 8, 2014		AGENDA ITEM:
AGENDA TITLE:	<ul> <li>Consider:</li> <li>a. Authorizing the General Manager of the Monterey County Water Resources Agency to file with the State Water Resources Control Board for water rights to waters of the Blanco Drain for the purpose of providing additional waters for the Castroville Seawater Intrusion Project (CSIP) and for domestic supplies within the Salinas River Valley; and,</li> <li>b. Authorizing the General Manager of the Monterey County Water Resources Agency to file with the State Water Resources Control Board for water rights to waters of the Reclamation Ditch for the purpose of providing additional waters for CSIP and for domestic supplies within the Salinas River Valley.</li> </ul>		
	Consent ( ) Action	n(X) Inf	formation ( )
SUBMITTED BY: PHONE:	David Chardavoyne (831) 755-4860	PREPARED BY: PHONE:	David Chardavoyne (831) 755-4860
DEADLINE FOR BOARD ACTION:		April 8, 2014	

#### **RECOMMENDED BOARD ACTION:**

a. Authorize the General Manager of the Monterey County Water Resources Agency to file with the State Water Resources Control Board for water rights to waters of the Blanco Drain for the purpose of providing additional waters for the Castroville Seawater Intrusion Project (CSIP) and for domestic supplies within the Salinas River Valley; and,

b. Authorize the General Manager of the Monterey County Water Resources Agency to file with the State Water Resources Control Board for water rights to waters of the Reclamation Ditch for the purpose of providing additional waters for CSIP and for domestic supplies within the Salinas River Valley.

#### PRIOR RELEVANT BOARD ACTION:

None.

#### DISCUSSION/ANALYSIS:

Waters in addition to Salinas Valley Reclamation Plant output and the City of Salinas produce washwater are needed to fully prevent the use of groundwater in the CSIP service area, especially during drought periods. In addition, supplies of purified water from the Blanco Drain and Reclamation Ditch need to be made available for domestic water use to reduce groundwater pumping by municipalities in the Salinas River Valley.

Securing of water rights from the State Water Resources Control Board to waters of the Blanco Drain and Reclamation Ditch is a critical action in the overall program to halt sea water intrusion and protect the agricultural industry of Monterey County.

County Counsel has been advised of the need for water rights to the Blanco Drain and Reclamation Ditch and will be involved in the required application process.

The estimated cost for filing for the permits is \$450,000. This expenditure is not reflected in the Approved FY 2013-14 Budget or the Preliminary FY 2014-15 Budget. Staff will explore options for funding.

FINANCIAL IMPACT:	YES(X)Unknown NO()
FUNDING SOURCE:	Unknown at this time
COMMITTEE REVIEW AND RECOMMENDATION:	None
ATTACHMENTS:	1. Board Order
APPROVED:	David & Chardavoyne 4/4/14 General Manager Date



BOARD ORDER No.

AUTHORIZE THE GENERAL MANAGER OF THE MONTEREY COUNTY WATER RESOURCES AGENCY TO FILE WITH THE STATE WATER **RESOURCES CONTROL BOARD FOR WATER RIGHTS TO WATERS OF** THE BLANCO DRAIN FOR THE PURPOSE OF PROVIDING ADDITIONAL WATERS FOR THE CASTROVILLE SEAWATER INTRUSION PROJECT (CSIP) AND FOR DOMESTIC SUPPLIES WITHIN THE SALINAS RIVER VALLEY; AND, AUTHORIZE THE GENERAL MANAGER OF THE MONTEREY COUNTY WATER RESOURCES AGENCY TO FILE WITH THE STATE WATER RESOURCES CONTROL BOARD FOR WATER **RIGHTS TO WATERS OF THE RECLAMATION DITCH FOR THE PURPOSE** ) OF PROVIDING ADDITIONAL WATERS FOR CSIP AND FOR DOMESTIC SUPPLIES WITHIN THE SALINAS RIVER VALLEY

Upon motion of Director \_\_\_\_\_\_, seconded by Director \_\_\_\_\_, and carried by those members present, the Board of Directors hereby:

- 1. Authorizes the General Manager of the Monterey County Water Resources Agency to file with the State Water Resources Control Board for water rights to waters of the Blanco Drain for the purpose of providing additional waters for the Castroville Seawater Intrusion Project (CSIP) and for domestic supplies within the Salinas River Valley; and,
- 2. Authorizes the General Manager of the Monterey County Water Resources Agency to file with the State Water Resources Control Board for water rights to waters of the Reclamation Ditch for the purpose of providing additional waters for CSIP and for domestic supplies within the Salinas River Valley.

PASSED AND ADOPTED on this 8<sup>th</sup> day of April 2014 by the following vote, to-wit:

AYES:

**NOES:** 

**ABSENT:** 

BY: Richard Ortiz, Chair Board of Directors

ATTEST: David E. Chardavoyne General Manager

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