

# Monterey Peninsula, Carmel Bay, and South Monterey Bay IRWM Regional Water Management Group Meeting

May 20, 2021 10:00 am to 11:30 am

The Participants file from Zoom was empty. There were 15 attendees; the names were not recorded.

## Agenda and Minutes

1. IRWM Implementation Grant Round 1 update \$2,238,904
  - a. MCWD Coe Avenue Recycled Water Distribution Pipeline
  - b. City of Seaside Del Monte Manor Low Impact Development Improvement
  - c. Sand City West End Stormwater Improvement Project
2. IRWM Implementation Grant Round 2 timing \$1,488,961.
  - a. Draft solicitation package the end of 2021. May be later depending on competing state priorities
  - b. 10% DAC by Funding Area
  - c. List of projects already in the plan, includes Stormwater Resource Plan
  - d. Focus on Drought Resilience
  - e. Compliance Obligation language removed
  - f. Call for projects
    - i. TAC
    - ii. Email form and schedule after PSP is released for new project submission
    - iii. TAC rank projects
    - iv. Approval of prioritized list. RWMG for approval.
    - v. Amend Project List
3. IRWM Disadvantaged Community Involvement Grant update
  - a. Needs Assessment
  - b. Appliance retrofit
  - c. Franklin Street stormdrain
4. Logo – Bob raised that the logo is Peninsula focused, will ask his organization. Will report to MPWMD what his group would prefer. Agnes feels there is too much wording. MH would like to abbreviate IRWM. MH will set up a future logo meeting, depending on response logo will stand until graphically oriented person/group can update. Audience is historically DWR, moving into more web presence and more frequent communication (see below).
5. Round Table of Regions activities update
  - a. Water Atlas – will put Atlas powerpoint on web. Which projects can be listed – does it have to be IRWM or DWR funded? Would have a meeting to review Atlas prior to publishing. No objections so will populate with IRWM and potentially all/other water supply projects in the Region.
  - b. Advocacy Template. MH will populate. Will review prior to publishing in a future meeting.
6. Webpage [www.mpwmd.net/environmental-stewardship/irwm-program/](http://www.mpwmd.net/environmental-stewardship/irwm-program/)
7. Email verifications
8. Future meetings and topics

- a. Logo, RTOR page, Atlas – estimate Fall.
- b. TAC and IR2 grant after draft PSP is issued – estimate this winter.
- c. Please also send Round 1 slides.





# Monterey Peninsula, Carmel Bay, and South Monterey Bay Regional Water Management Group

**Presentation derived from  
Prop 1 Implementation Grant Pre-Application  
Meeting September 24, 2019**

**Maureen Hamilton  
[MHamilton@MPWMD.net](mailto:MHamilton@MPWMD.net)  
May 20, 2021**





# Region Overview

- **Size**

- 347 sq mi, ~120k population

- **Economy**

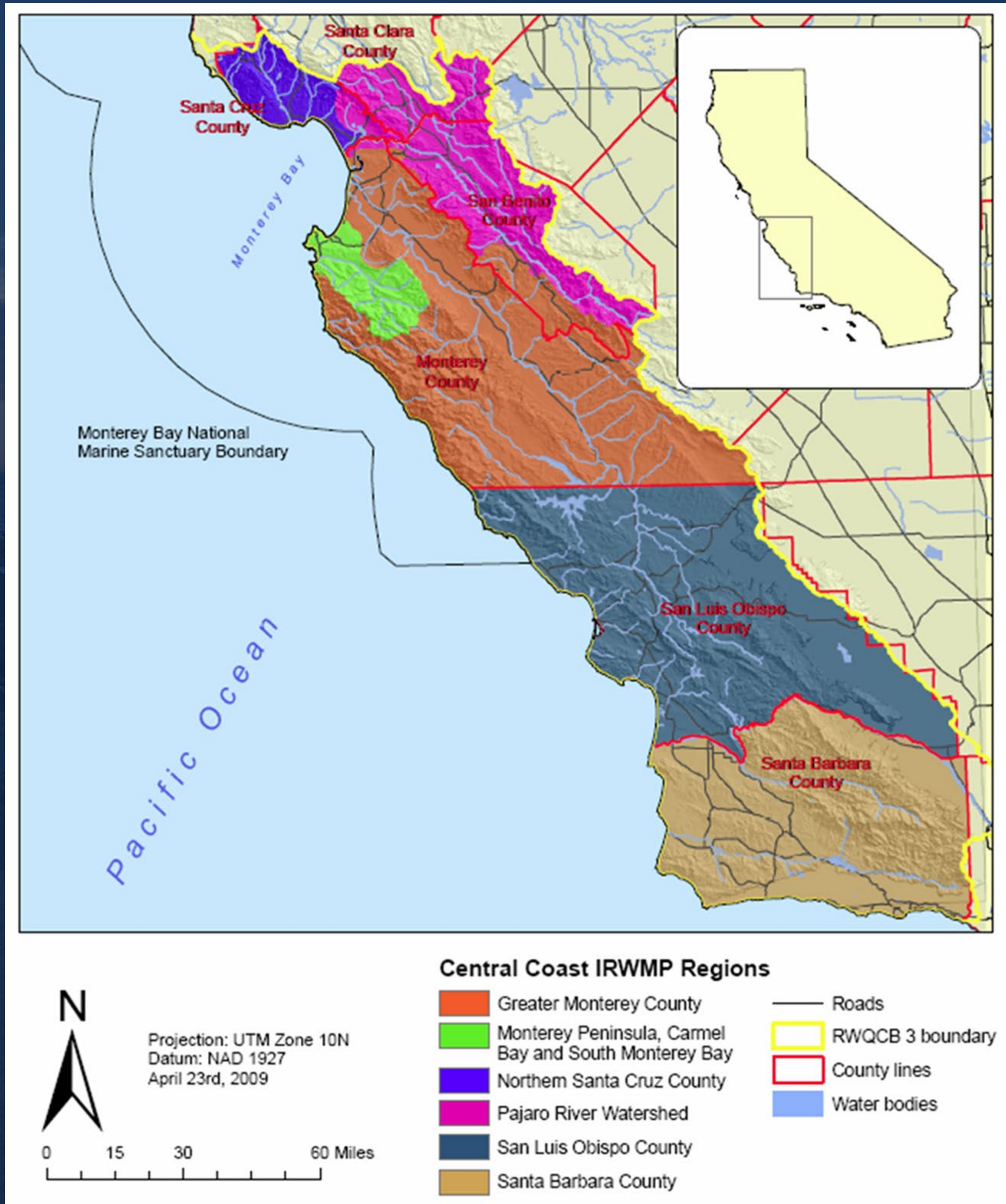
- Tourism
- Government, military, education

- **Land Use**

- Housing
- Commercial

- **Recreation**

- 38.3 miles of coast
- Monterey Bay National Marine Sanctuary
- 3 Areas of Special Biological Significance
- 4 State Marine Conservation Areas
- 4 State Marine Reserves
- Ventana Wilderness Area





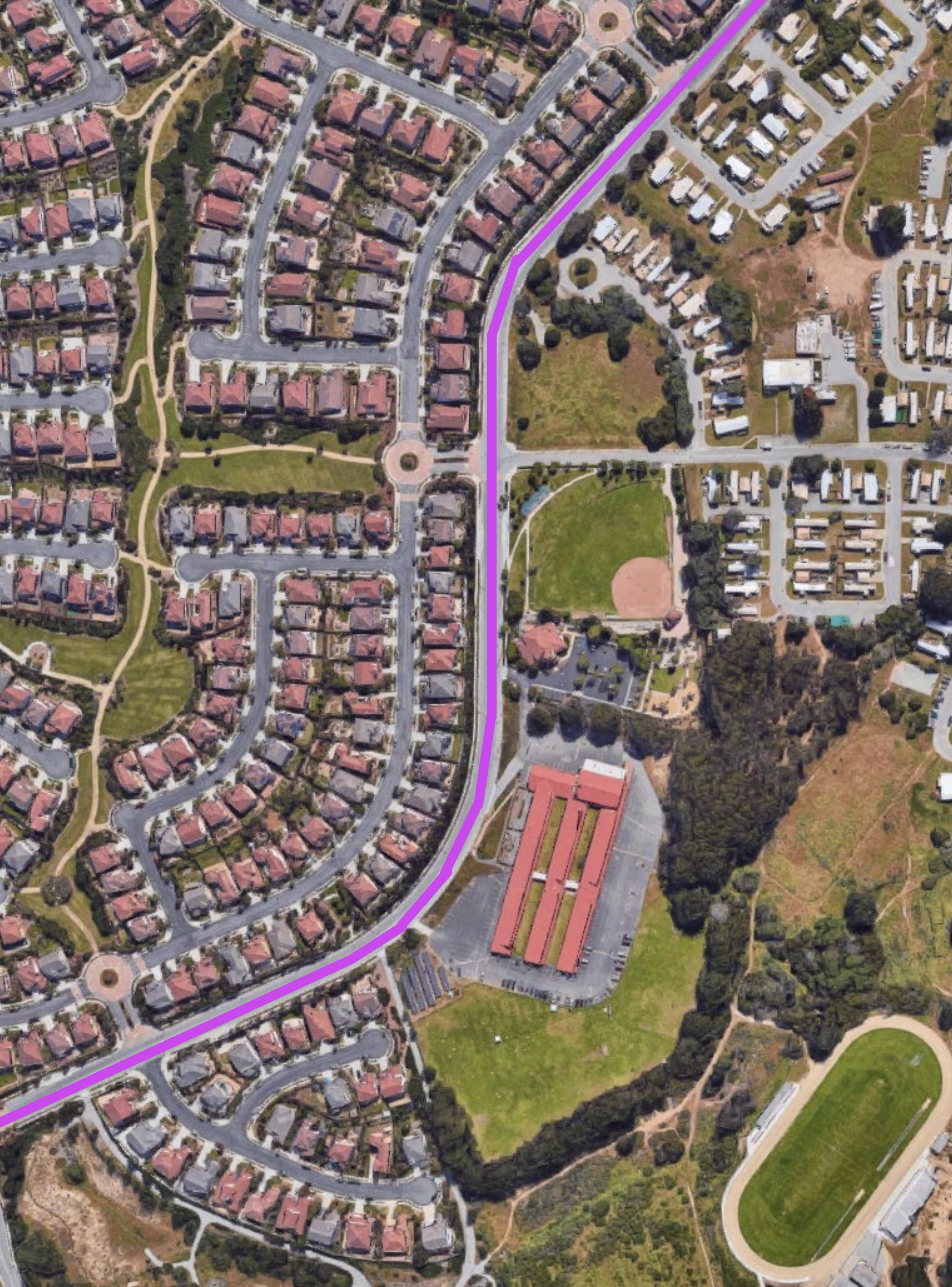


01

Coe Avenue Recycled Water Distribution Pipeline;  
Marina Coast Water District (MCWD)

*Cooperating across regions to provide  
clean, reliable, and sustainable water  
for our green spaces*





# Project Description

## Coe Avenue Recycled Water Distribution Pipeline

- ✓ Construct approximately 3,000 linear feet of new recycled water distribution pipe beneath Coe Avenue
- ✓ Provide nearly 200 AFY of recycled water for the irrigation of parks, recreational fields, and community green spaces
- ✓ Part of the larger Regional Urban Water Augmentation Project (RUWAP)





*Seaside Highlands*

## Benefits to Water Users



Clean advanced-treated recycled water is treated to drinking water quality standards.



Recycled water is a reliable, “drought-proof” supply. Green spaces stay green year after year, year-round.



Facilities serve residents of disadvantaged/severely disadvantaged communities (DACs) and economically disadvantaged areas (EDAs).

## Benefits to Environment



Reduced pumping from and increased recharge to stressed groundwater basins



Reduction of polluted discharge to the Monterey Bay and Elkhorn Slough



Less energy-intensive means of water production than either desalination or imported water



*Seaside Middle School*



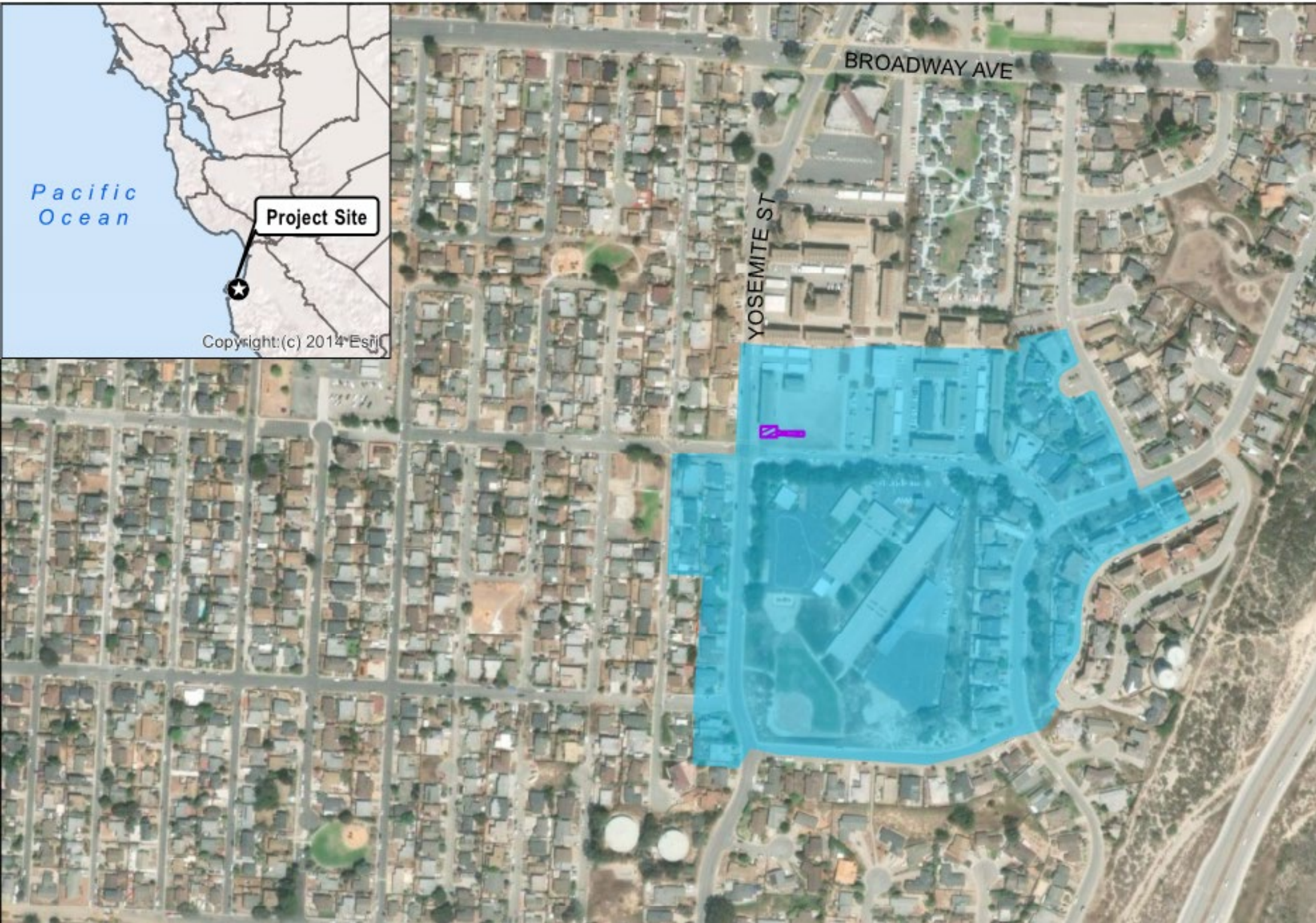


02

Del Monte Manor Park – Low Impact Development Improvements; City of Seaside, CA

*Park improvements in a Severely Disadvantaged Community (SDAC) that incorporate LID features to address flooding, improve water quality and promote sustainable water management*





# Project Description

The project is the result of both City and community engagement to identify means to alleviate frequent flooding that occurs to a low income housing complex open space. The project is a retrofit of an existing open space that will **integrate LID features to provide flood control, improve water quality and meet community objectives to provide an aesthetically pleasing recreation space for a severely disadvantaged community.** The design includes:

- ✓ Bio-retention facilities
- ✓ A series of horizontal infiltration chambers
- ✓ New storm drain routing
- ✓ Educational signage







29 Nov 2018, 07:50:06



# Project Benefits

- ✓ **FLOOD PROTECTION:** The use of LID strategies and drainage improvements will reduce the flooding to existing playground and open space.
- ✓ **WATER QUALITY:** The LID features will capture and treat urban pollutants including trash that would otherwise be discharged to the Monterey Bay National Marine Sanctuary (MBNMS).
- ✓ **HABITAT/ECOSYSTEMS:** By intercepting runoff the project will reduce the amount of urban pollutants entering the MBNMS and thereby help to improve habitat.
- ✓ **CLIMATE CHANGE:** Promoting groundwater recharge will improve the aquifer's resilience against saltwater intrusion, a vulnerability assessed in the IRWM plan.
- ✓ **EDUCATION & OUTREACH:** The project has involved stakeholder outreach, education, and community involvement through presentations held at the Del Monte Manor and City Council Meetings. In addition, the project includes permanent educational signs to educate residents and public about the various LID features incorporated into the project.



# Benefits to the SDAC

- ✓ The project location is entirely within a severely disadvantaged community (SDAC) Block Group.
- ✓ The SDAC designation was defined using the 2012-2016 census data that shows the Del Monte Manor median household income (MHI) is \$21,936, which is below 60% of the statewide MHI (\$51,026).
- ✓ The City also has an unemployment rate of 7.8 percent. Combined with the City's low MHI, these factors qualify the City as an Economically Distressed Area (EDA).
- ✓ The design provides lowest cost alternative for addressing flooding versus upsizing storm drains in public streets.







04

West End Stormwater Improvement Project;  
City of Sand City, CA

*Retrofit of an existing urban collector street to integrate LID features, address flooding and promote sustainable water management to benefit a Disadvantaged Community (DAC)*



# Project Needs

- Catalina Street experiences localized flooding during moderate and heavy storms. Flooding has resulted in property damage to homes and businesses within the West End District.
- The area is composed primarily of larger, impervious surface areas and adjacent to residential, commercial, and industrial uses. Pollutants from these uses are present in urban runoff.
- Lack of storm drain infrastructure and inconsistent conveyance contributes to the flooding issues.
- The street and surrounding neighborhood lack green spaces.
- The City would like to enhance the walkability of the street as one of the main corridors through this area of the West End District.





# Project Description

Retrofit of Catalina Street, an existing minor collector street, to **integrate LID strategies to address flooding, urban runoff and water quality**, and meet various community objectives for the West End district. LID strategies to be implemented are:

- ✓ Bioretention facilities and curb extensions at intersections to capture runoff
- ✓ Horizontal infiltration chambers
- ✓ Permeable pavement in parking and sidewalk areas
- ✓ New storm drain infrastructure and routing
- ✓ Abandonment of existing storm drain lines

- In addition to the LID components of the project, curb extensions at intersections will provide improved pedestrian and ADA access throughout the street corridor.
- The project was selected as the result of a deliberate process to engage the community to identify important goals and objectives for the West End District.







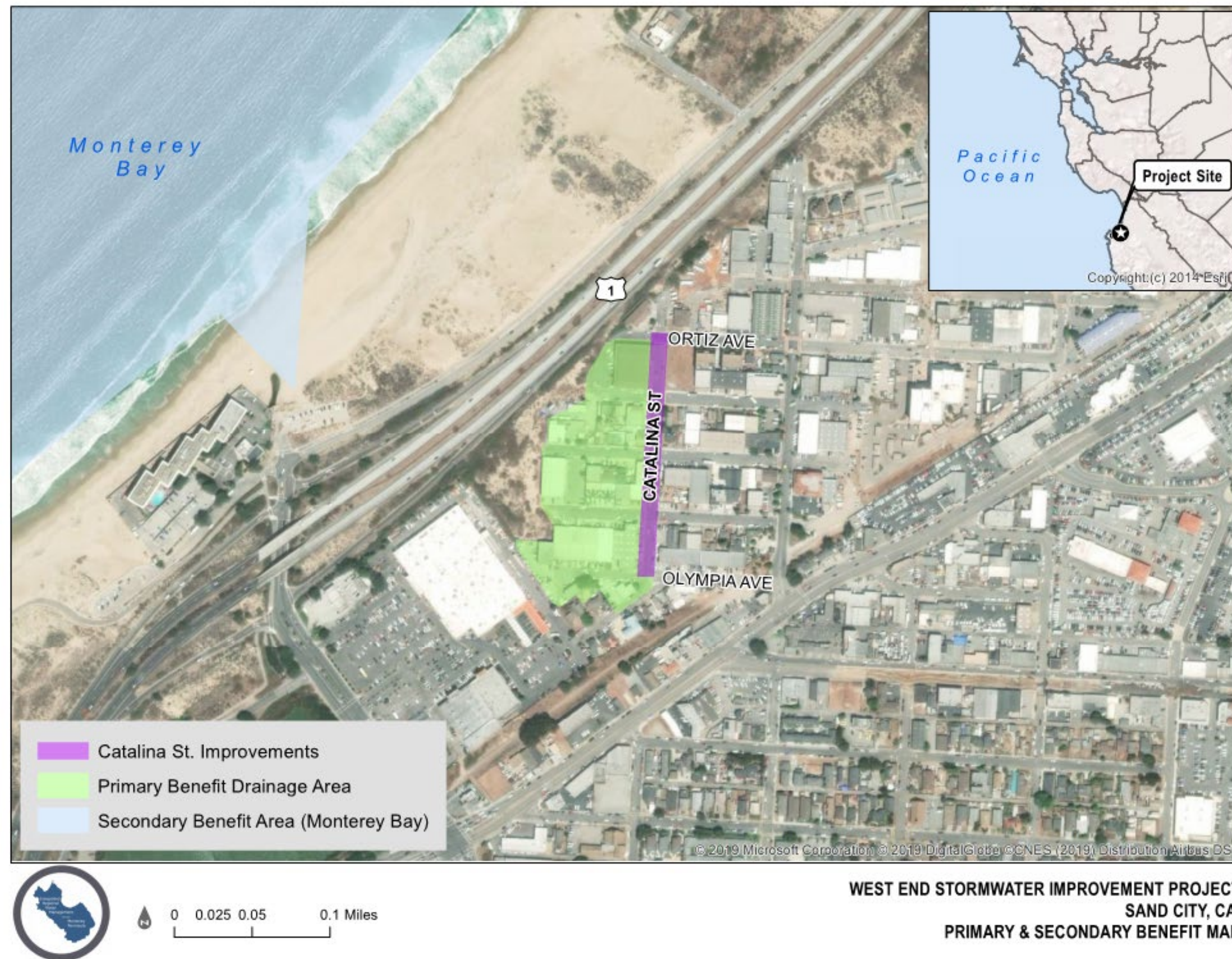
SVR Design Company

# Project Benefits

- ✓ **WATER QUALITY:** The LID features will capture and treat urban runoff that would otherwise be discharged to the Monterey Bay National Marine Sanctuary (MBNMS).
- ✓ **HABITAT/ECOSYSTEMS:** By intercepting runoff the project will reduce the amount of urban pollutants entering the MBNMS and thereby help to improve habitat.
- ✓ **CLIMATE CHANGE:** Promoting groundwater recharge will improve the aquifer's resilience against saltwater intrusion, a vulnerability assessed in the IRWM plan.
- ✓ **FLOOD PROTECTION:** The use of LID strategies will reduce the volume of runoff and help to reduce flooding in the West End neighborhood.
- ✓ **EDUCATION & OUTREACH:** The project has involved significant stakeholder outreach, education, and community involvement through presentations at publicly held city council meetings and via community input at the City's annual West End Celebration. As the project moves forward, the City plans to post informational articles on it's webpage, run articles in its newsletter, and organize tours and educational presentations of the project once it is constructed.



# Benefits to the DAC

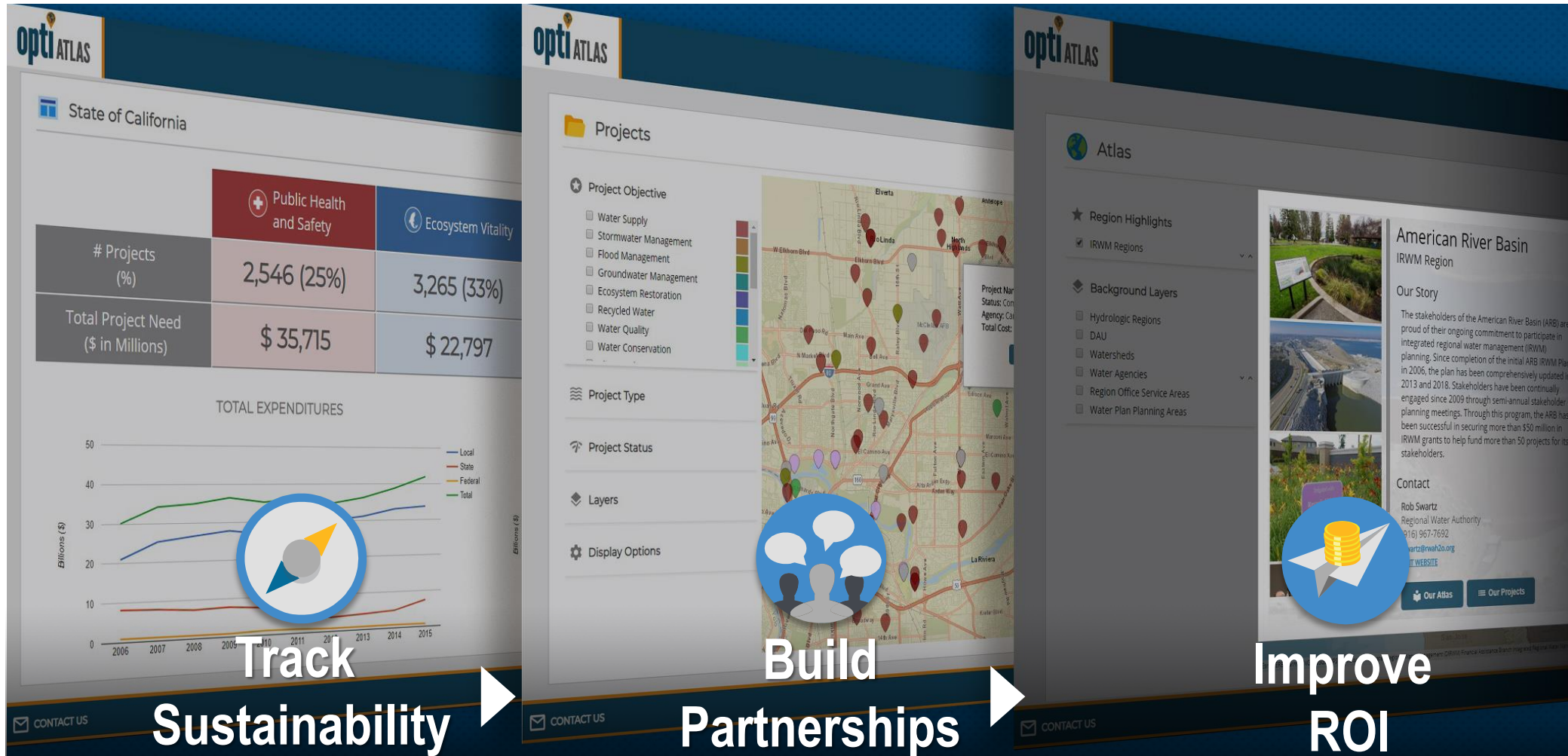


- ✓ The project location is entirely within a disadvantaged community (DAC) Block Group and the DAC community will receive 100% of the benefits.
- ✓ The DAC designation was defined using the 2012-2016 census data that shows the City's median household income (MHI) is \$45,000, which is below 80% of the statewide MHI (\$51,026).
- ✓ The City also has an unemployment rate of 15.3%. Combined with the City's low MHI, these factors qualify the City as an Economically Distressed Area (EDA).
- ✓ The entire community relies on the groundwater basin for water and are affected by the flooding in the West End. The improvements of this project will promote groundwater supply resiliency, reduce flooding, and provide urban greening to support community livability and health.





# Water Sustainability Atlas







# Why create the Water Sustainability Atlas?

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Because a need was identified for facilitating sustainable water management by supporting a transparent and cooperative process through tracking progress, communicating the value of past investments, and building partnerships for multi-benefit projects. This tool provides a platform for achieving all the above.





# What is the Water Sustainability Atlas?

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- A tool to:
  - Share your accomplishments and value of past investments
  - Communicate your future projects, needs, and priorities to facilitate partnerships for multi-benefit projects and improve ROI
  - Track and report your progress toward sustainable water management to obtain support from the public and the Legislature
  - Collaborate on regional and statewide investments in a transparent manner
  - Build relationships among DWR and regional and local participants





# How will this information be used?

## 1. REGIONAL ATLAS



## 2. PROJECT DATABASE

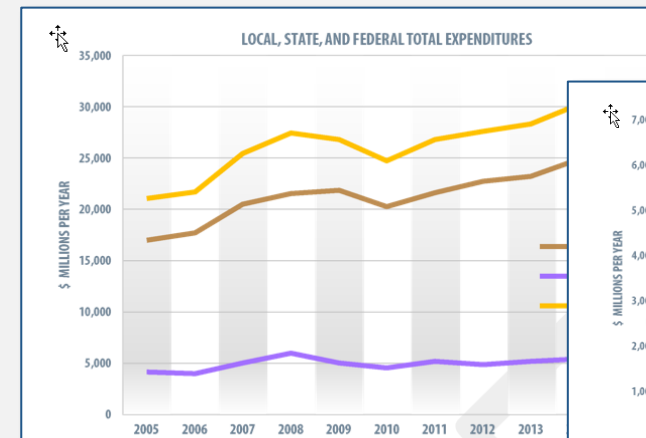


Figure 2-X2. Total Local, State, and Federal Historical Expenditures

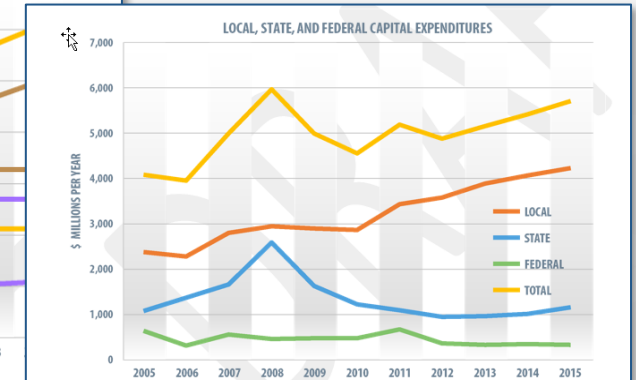


Figure 2-X3. Total Local, State, and Federal Historical Capital Expenditures

Thematic Area	Category	Example	Identified Need (\$ Million)
Flood Management	Urban Infrastructure	Levees, pump stations, dams, storage, weirs, gates, and other hydraulic structures	\$23,880
	Rural Infrastructure	Levees, pump stations, dams, storage, weirs, gates, and other hydraulic structures	\$2,180
	Nonstructural	Easements, land acquisition, setbacks levees, floodproofing, etc.	\$1,830
	Transitory Storage/Bypasses	Off-channel storage, bypasses, large-scale setbacks, floodplain storage	\$7,280
Water Supply Reliability	Surface Storage	Reservoir, weirs, pump stations, inlet/outlet structures, and other hydraulic structures	\$23,980
	State Water Project (Capital)	SWP reservoir, weirs, pump stations, inlet/outlet structures, and other hydraulic structures	Under development
	Groundwater Storage and Facilities	Recharge basins, drilling, pumps, piping, and other hydraulic structures	\$3,050
	Conjunctive Use	Drilling, pumps, piping, and other hydraulic structures associated with groundwater recharge	\$190
	Conveyance	Pipes, canals, pump stations, diversion/inlet structures, and other hydraulic structures	\$10,020
	Contracts (Transfers)	Water trades, transfers, agreements, and water rights	\$410
	Recycled Water	Treatment trains/process, pumping, piping, waste disposal and other hydraulic structures	\$6,370
	Desalination	Treatment trains/process, pumping, piping, waste disposal and other hydraulic structures	\$1,640
	Agricultural WUE Measures	Irrigation efficiency projects, capture and reuse of drainage, measures to reduce water usage	\$20





# Accomplishments to Date

- Implemented four pilot projects:
  - American River Basin RWMG
  - San Diego RWMG
  - Mojave RWMG
  - Watersheds Coalition of Ventura County
- Collected participant feedback:
  - Very easy to use
  - Advanced graphical visualization
  - Time-saver for local agencies
  - Tool to promote relationship building
  - Very strong support from stakeholder group

**optiATLAS**

Atlas

Region Highlights  
IRWM regions  
Background Layers

**American River Basin IRWM Region**

**Our Story**  
The stakeholders of the American River Basin (ARB) are proud of their ongoing commitment to participate in integrated regional water management (IRWM) planning. Since completion of the initial ARB IRWM Plan in 2006, the plan has been comprehensively updated in 2013 and 2018. Stakeholders have been continually engaged since 2009 through semi-annual stakeholder planning meetings. Through this program, the ARB has been successful in securing more than \$50 million in IRWM grants to help fund more than 50 projects for its stakeholders.

**Contact**  
Rob Swartz  
Regional Water Authority  
(916) 967-7662  
rswartz@rwaia.org  
rwaia.org

**Featured Projects**  
GWMC Alternative Water Supply Project  
Sleazy Hollow Detention Basin Retrofit  
Antelope Creek Integrated Flood Control Project  
North Antelope Booster Pump Station  
Lower Cosumnes River Floodplain Restoration Project

CONTACT US







# What's Next?

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- Update your Region Summary
  - Provide contact information and we will setup accounts
  - We will provide a 1-page quick start guide for updating Region information
- For those interested in putting projects into the Atlas, please let us know and we will prioritize based on our capacity
  - We will provide an Import Template and instructions
- Currently developing a Storymap





# Contacts

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Lew Moeller  
Department of Water Resources  
(916) 653-5666  
[Lewis.Moeller@water.ca.gov](mailto:Lewis.Moeller@water.ca.gov)

Jeanna Long  
Woodard & Curran  
(916) 999-8763  
[jlong@woodardcurran.com](mailto:jlong@woodardcurran.com)



## **How-To Guide: Using the Integrated Regional Water Management Advocacy Template**

### **Introduction**

The purpose of this template is to provide the different Integrated Regional Water Management (IRWM) regions with a common tool to promote the work in their region and the successes and goals of the IRWM program statewide. This template is intended to be a tool for each region to take to meetings as a handout for discussions with elected officials, from city and county supervisors, to state Assemblymembers and Senators, and members of Congress or the US Senate. The document should complement the overall discussion and provide them with something to reference later.

### **General Document Description**

The text and images on the first page cannot be altered, with one small exception which will be discussed later in this document. The working group that developed this template agreed that having a common description of IRWM as a statewide program would be most beneficial. This content will likely need to be updated from time to time based on changes to the program and the budget, and that has been built in to the Association of California Water Agencies (ACWA) IRWM subcommittee process moving forward.

The second page of the document can be manipulated to each region's preference. While there are common template subheadings and suggested information to be included, each region should feel free to make this document best-suited to its needs. The following is a description of the document generally and each section that can be edited, with recommendations and directions for best use.

Included in the template is an image library and a couple of mocked-up examples of different ways information can be displayed. These are also discussed below.

### **General Document Instructions**

#### Images

There are three places on the second page that are specifically reserved for images, and there are a few different ways to use these spaces. You are also not required to use all these spaces for images, or limited to only these spaces for images. Please see the example mockups following this How-To Guide for other ideas of how images can be used.

The current boxes that indicate they are for pictures, are merely boxes that should be deleted from the document. They are only there as an indication of the purpose of that space on the document. To insert an image from a file that you have saved on your computer, first click "insert" in the top ribbon, and then select "pictures" and navigate to your image. When the image is inserted into the file, it may need to be re-sized or cropped, and you may want to rearrange some of the text boxes or format of the text to best fit your image. These are all standard editing tools in PowerPoint that are available under "Picture Tools" when the image is selected.



We have also included a small image library that you should feel free to use as you develop your document. The rights to these images have been purchased, and you can modify their size, crop them, and use them to your best advantage.

### Text Boxes

All of the text in the template is formatted in text boxes. If you want to change the way the information is arranged or displayed, you simply need to select the text box that includes the specific text you would like to edit, and move it or change the included text. Where appropriate, in the text boxes, the template indicates what kind of information should be included, but this is customizable based on your particular region.

### **First Page Directions**

As indicated above, most of the first page cannot be edited. There is one item, however, that you can change. The “Dissolves Silos” image can be replaced with the alternate image included in the image library. To change out the images, simply delete the one in the template and copy and paste the one in the image library. The IRWM working group felt two options would be appropriate; the first image focuses on water sectors and the second image focuses on stakeholders. Both are equally important silos that are dissolved through IRWM, and it is each region’s choice which image they prefer to promote.

### **How to Manipulate the Second Page: Suggestions and Recommendations**

#### Header

The header background color and the text “Integrated Regional Water Management” are not editable, but the rest of the text and imagery are. We suggest that you include the name for your IRWM region under the IRWM heading, and for the box indicating an image, the suggested image to include is your region’s logo. If your region does not have a logo, or your region elects not to put a logo, you could select an alternate image from the image library or a small picture of a project or success from your region.

#### Region At-A-Glance

The intended purpose of this section is to have similar information for each region; however, as the regions vary greatly in terms of topography, stakeholders, and priorities, this section should be used at best advantage to your region’s strengths.

Current included subheadings include:

- Region description
- Counties within the region
- Population served
- IRWM Funding Brought to the Region
- Amount of Funding leveraged by locals
- California Senate and Assembly Districts
- Governance description

For some regions, these may be the best subheadings. But if you find that some of these headings are less useful, or you want to highlight other facts about your region, you are welcome to remove or add subheadings.



Whatever subheadings would be important to describing your region should be what are included here. Other suggested subheadings that could be included:

- Region Stakeholders
- Tribal Partners
- Percent of Region that is Disadvantaged Communities
- Congressional Districts

In addition to the text in this section, there is a space for an image. We suggest that you include a map of your region here. A map of the region will help create a sense of place for your audience for them to easily reference. If for some reason a map is not the best image for your region, you are welcome to include whatever image your region prefers.

### Top Region Priorities

The purpose of this section is to help your audience understand what the driving goals of your regional organization are. The text box included here indicates bullets with sentences. This may perfectly fit with your region and its priorities, but if the information would be better conveyed in some other format, you are not limited to following this suggested format. See example templates for ideas.

There is also room for an image in this section. There is no suggested theme for this image, but something that shows a success or community engagement might be a good way to highlight why your IRWM is so critical.

### Region Successes and Highlights

This section has been broken out into three columns for your region to call out its biggest successes. If you have more than three you want to highlight, or you really want to focus on one or two, you can change this as appropriate using the text box tools. This is also a place where you could add small icons to highlight a success. For example, if your region helped roll out a water conservation toolkit that reduced overall per-household water consumption, you could include images of drops of water going from several drops to one. See the example template for other ideas of how your region can make this section of the template its own.

### Footer

This section is intended for you to put one contact person. Your region may elect to put a couple contacts instead, and that can all be customized to your region's preference. This information is in a table format and can be customized based on your content.

### **Final Notes**

When creating your region's template, please include all your region stakeholders in the process. The creation of this template was a collaborative process, and we would like the creation of each of your personalized templates to reflect a collaborative process as well.

If you have any technical questions about using this template, please contact Julia Bishop Hall at [Juliah@acwa.com](mailto:Juliah@acwa.com), the staff contact on this template for ACWA.



## Region At-A-Glance

### Region Description

The region includes the lower watersheds of the American and Cosumnes rivers, Folsom Reservoir, and the North American, South American, and Cosumnes groundwater subbasins. The Sacramento River forms the western boundary of the region.

### Counties Within the Region

Sacramento, Placer, El Dorado

### Population Served

Approximately 2 million

### IRWM Funding Brought to the Region

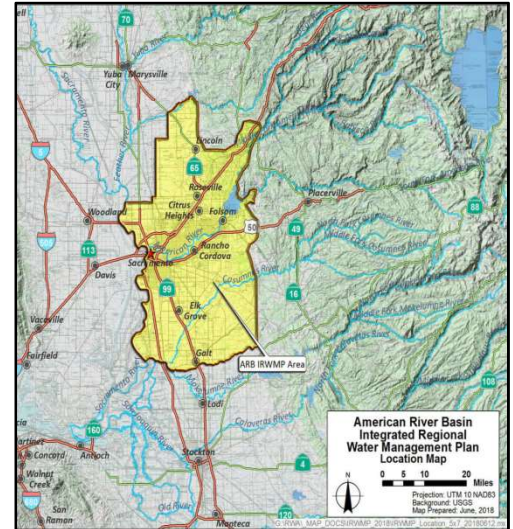
> \$60 million

### Amount of Funding Leveraged by Locals

> \$110 million

### California Senate and Assembly Districts

1<sup>st</sup>, 4<sup>th</sup>, 6<sup>th</sup> Senate  
5<sup>th</sup>, 6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup>, 9<sup>th</sup>, 10<sup>th</sup> Assembly



### Governance Description

The Regional Water Authority (RWA) is the designated RWMG for the American River Basin. RWA formed in 2001 to assist local water suppliers implement portions of the region's historic Water Forum Agreement. Governance also includes a Planning Forum of all interested stakeholders that meets twice annually. Finally, a four-person Advisory Committee reviews recommendations for funding applications and project acceptance into the IRWM plan.

## Top Region Priorities

- Provide reliable and sustainable surface water and groundwater resources, sufficient to meet the existing and future needs of the Region.
- Protect and enhance the quality of surface water and groundwater.
- Protect and enhance the environmental resources of the watersheds within the Region.
- Protect the people, property, and environmental resources of the Region from the impacts of flood damage.
- Promote community stewardship of our Region's water resources.



## Region Successes and Highlights

1. Continuously engaged with diverse stakeholder groups since 2009. More than 30 distinct groups participated in most recent 2018 IRWM Update.
2. Helped secure funding for direct installation program of high efficiency toilets and other efficient water fixtures for disadvantaged customers in region.
3. Helped secure funding for the Lower American River Pipeline Project, which was awarded the 2017 outstanding IRWM project award by the American Water Resources Association.

## Region Contact

Contact Name: Rob Swartz

Email: [rswartz@rwah2o.org](mailto:rswartz@rwah2o.org)

Title: Manager of Technical Services

Phone: (916) 967-7692

Website: [www.rwah2o.org](http://www.rwah2o.org)



# INTEGRATED REGIONAL WATER MANAGEMENT

## Pajaro River Watershed



### Region At-A-Glance

#### Region Description

The 1,300-square mile Pajaro River Watershed supports diverse environments and urban and agricultural land uses. The Pajaro River feeds the Monterey Bay, a federally protected National Marine Sanctuary. The river supplies water and provides recreational opportunities to the diverse communities within the watershed.

#### Counties Within the Region

Santa Cruz, San Benito, Santa Clara, and Monterey Counties

#### Governance Description

The Pajaro River Watershed IRWM Program decision-making authority consists of a Regional Water Management Group, composed of the Pajaro Valley Water Management Agency, San Benito County Water District, and Valley Water. This group solicits input from 3 advisory entities - a Stakeholder Steering Committee (SSC) and its associated subcommittees, the Implementation Project Sponsors, and general stakeholders.

#### Population Served

140,000

#### IRWM Funding Brought to the Region

\$31,627,927

#### Amount of Funding Leveraged by Locals

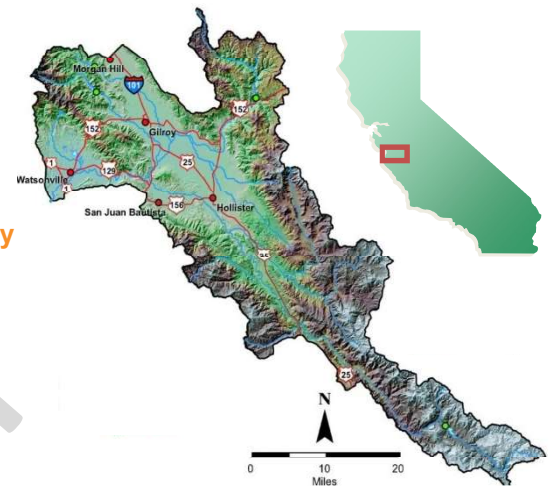
\$90,683,019

#### California Senate and Assembly Districts

State Senate - District 17, 12

State Assembly – District 30, 29

#### Region Map



### Top Region Priorities

- Preserve the economic and environmental wealth and well-being of the Pajaro River Watershed.
- Perform watershed stewardship and comprehensive management of water resources in a practical, cost effective, and responsible manner.
- Provide multiple benefits such as water supply, groundwater management, flood management, and water quality.



### Region Successes and Highlights

1. Identified needs and improved participation of under-represented communities
2. Completed planning studies and implemented projects to address groundwater water quality concerns
3. Implemented projects to improve local water supply availability

### Region Contact

Contact Name: Neeta Bijoor, Associate Water Resources Specialist

Email: [nbijoor@valleywater.org](mailto:nbijoor@valleywater.org)

Phone: (408) 630-2040

Website: [www.pajaroirwmp.com](http://www.pajaroirwmp.com)



## Region At-A-Glance

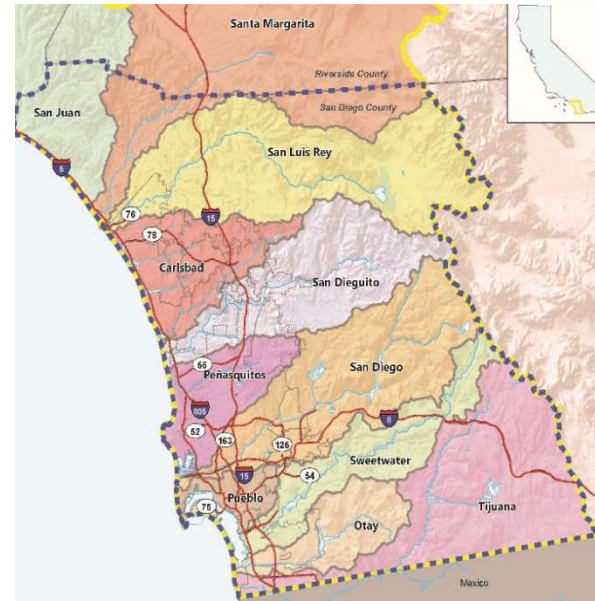
The region comprises the 11 watersheds in San Diego County that flow west from the ridgeline of a forested mountain range, through one of the most populous areas in the nation, to the Pacific Ocean. The region, bounded by the county line to the north and the international border to the south, is physically and culturally diverse. It includes large urban areas, suburbs, more sparsely populated rural communities and one of the most productive agricultural sectors in the nation. Culturally, the region is home to national and ethnic communities from throughout the world.

**Population Served**  
More than 3.2 million

**IRWM Funding Brought to the Region**  
\$111.4 million

**Amount of Funding Leveraged by Locals**  
\$246.7 million

**Legislative Districts**  
State Assembly: 71, 75-80  
State Senate: 36, 38-40  
House of Reps: 49-53



## Decision-making

The San Diego Regional Water Management Group, which consists of the San Diego County Water Authority, the City of San Diego, and the County of San Diego, funds and provides staff support for day to day operations of the San Diego IRWM Program. The management group is advised by the Regional Advisory Committee, which comprises 31 voting members representing the diversity of public and non-profit stakeholders interested in water management issues.

## Regional Vision & Goals

### Vision

An integrated, balanced, and consensus-based approach to ensuring the long-term sustainability of the Region's water supply, water quality, and natural resources.

### Goals

- Improve the reliability and sustainability of regional water supplies.
- Protect and enhance water quality.
- Protect and enhance our watersheds and natural resources.
- Enhance resiliency to climate change for local water resources.
- Promote and support sustainable integrated water resource management.

## Region Successes and Highlights

1. Produced three editions of the San Diego IRWM Plan and secured \$111 million in grant funds to support projects that achieve the goals established in the plan.
2. Collaborated with two neighboring planning regions on an agreement to improve planning across regional boundaries and facilitate the allocation of IRWM grant funding.
3. Established positions for three representatives of Tribal communities and two from disadvantaged communities on our official advisory committee. We have supported 19 projects in under-represented communities with \$18 million in grant funds, 16 percent of the region's total funding award.

## Region Contact

Contact Name: Mark Stadler,  
San Diego IRWM Program Manager  
Email: [mstadler@sdcw.org](mailto:mstadler@sdcw.org)  
Phone: (58) 522-6735  
Program website: [sdirwmp.org](http://sdirwmp.org)





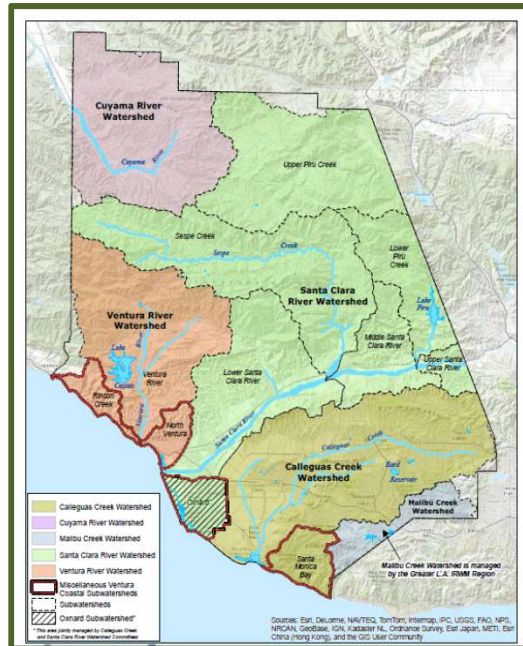
# Watersheds Coalition of Ventura County



## Region At A Glance

### Region Description

The Watersheds Coalition of Ventura County IRWM Region includes most of Ventura County and is comprised of three major watersheds and ten cities. The Region borders the Pacific Ocean, Santa Barbara County, and Los Angeles County and supports a thriving agricultural economy, urban communities, Naval Base Ventura County, and diverse ecosystems.



### Population

#### Served

854,000

### IRWM Grant Funding

\$ 94.3 million

### Local Cost Share

\$ 151.4 million

### Projects Funded

42

### Senate and Assembly Districts

Senate: 19, 27

Assembly: 37, 38, 44, 45

### Governance Description

The governance structure of the Watersheds Coalition of Ventura County (WCVC) is set out in a Memorandum of Understanding (MOU) and charter, and includes three watershed committees, Steering Committee (leadership) and an open general membership. Funding for ongoing program activities is provided by the local cities, water agencies, sanitary districts, and several county agencies.

## Top Priorities

- Protect and improve water quality.
- Protect, conserve, and augment local water-supply portfolio.
- Protect people, property, and the environment from adverse flooding impacts.
- Protect and restore habitat and ecosystems in watersheds.
- Provide water-related recreational, public access, stewardship, engagement, and educational opportunities.
- Prepare for and adapt to climate change.



## Successes and Highlights

- ❑ Long-term collaboration, beginning in 2002, among diverse IRWM stakeholders to address critical water challenges and achieve watershed health, water supply reliability, and climate resilience.
- ❑ Implementation of multi-benefit, integrated projects funded by local investments - as well as state and federal grant assistance - to achieve IRWM goals and priorities.
- ❑ Development of three comprehensive IRWM Plan editions featuring focused studies, implementation projects/programs, and integration of related local water and land use plans, which help guide local investments.