

## Introduction

This attachment consists of the following items for the 2014 IRWM Drought Grant Solicitation Integrated Regional Water Management Implementation Grant Program, Funded by Proposition 84:

- Authorizing Documentation
- Eligible Applicant Documentation
- Acknowledgement Form – Submittal of Additional Information
- Adopted IRWM Plan and Proof of Formal Adoption
- Project Consistency with an adopted IRWM Plan
- Urban Water Management Plan Compliance
- Agricultural Water Management Compliance
- Surface Water Diverter Compliance
- Groundwater Management Compliance
- CASGEM Compliance
- Water Conservation Programs and Measures

## Authorizing Documentation

The Resolution of the Board of Supervisors of the County of Los Angeles, California, Acting as Governing Body of the Los Angeles County Waterworks District No. 40, Antelope Valley (Waterworks), Authorizing the Filing of an Application for Integrated Regional Water Management Round 3 Implementation Grant (Proposition 84) was adopted by the County of Los Angeles Board of Supervisors on July 1, 2014, and authorizes Waterworks to submit this Antelope Valley Region IRWM Implementation Grant Proposal and execute an agreement with the State of California for IRWM planning activities (see Appendix 1-1).

## Eligible Applicant Documentation

Waterworks' qualifications as an eligible applicant in accordance with IRWM Program Guidelines are as follows:

1. Waterworks is a local public agency as defined in Appendix B of the IRWM Grant Program Guidelines.
2. Waterworks is a special District formed in accordance with Division 15, Sections 55000 through 55991 of the State Water Code to supply drinking water for urban use in the Antelope Valley.
3. Waterworks has legal authority to enter into a grant agreement with the State of California. The *Resolution of the Board of Supervisors of the County of Los Angeles, California, Acting as Governing*

## Authorization and Eligibility Requirements

*Body of the Los Angeles County Waterworks District No. 40, Antelope Valley (Waterworks), Authorizing the Filing of Application for Integrated Regional Water Management Implementation Grant (Proposition 84)* was adopted by the County of Los Angeles Board of Supervisors on July 1, 2014 and authorizes Waterworks to submit this *Antelope Valley IRWM Implementation Grant Proposal* and execute an agreement with the State of California for IRWM activities (see Appendix 1-1).

4. The RWMG jointly developed and adopted a *Memorandum of Understanding for Integrated Regional Water Management Planning and Implementation* in 2009 (see Appendix 1-2). This MOU establishes that parties entering into the MOU “develop proposals for the voluntary funding of cooperative efforts to implement the IRWMP”. Waterworks is a signatory of the MOU, and was approved as the sole applicant and project proponent submitting a grant application on behalf of the Region (see May 14, 2014 meeting notes in Appendix 1-3). Since Waterworks is the sole project proponent and applicant for this application, legal agreements to ensure performance of the Proposal and tracking of funds among project partners are unnecessary.

### Acknowledgement Form

The 2014 IRWM Drought Grant Acknowledgement Form is included in Appendix 1-4 of this Attachment. A hard copy, wet signature has been provided to DWR as well.

### Adopted Plan and Proof of Formal Adoption

The “Antelope Valley Integrated Regional Water Management Plan” (IRWM Plan) was updated to be consistent with the 2012 IRWM Plan Standards, and was deemed consistent with the Plan Standards by the Department of Water Resources (DWR) on March 27, 2014. Appendix 1-5 contains the DWR letter of review and acceptance.

The IRWM Plan was adopted by the RWMG agencies and project proponent as shown in the below table. Appendix 1-6 contains the Proof of Adoptions for each of the RWMG agencies and Project Partners.

**Table 1-1: Antelope Valley IRWM Plan Update Agency Adoption Information**

Agency	RWMG Member or Project Proponent	Adoption Date
<b>Antelope Valley-East Kern (AVEK) Water Agency</b>	RWMG Member	May 27, 2014
<b>Antelope Valley State Water Contractors Association (AVSWCA)</b>	RWMG Member	May 29, 2014
<b>Boron Community Services District (BCSD)</b>	RWMG Member	May 22, 2014
<b>City of Lancaster</b>	RWMG Member	June 10, 2014
<b>City of Palmdale</b>	RWMG Member	June 4, 2014
<b>Los Angeles County Waterworks District No. 40, Antelope Valley</b>	RWMG Member and Project Proponent	June 17, 2014
<b>County Sanitation District No. 14 and No. 20 of Los Angeles County</b>	RWMG Member	June 19, 2014
<b>Littlerock Creek Irrigation District (LCID)</b>	RWMG Member	May 28, 2014
<b>Palmdale Water District (PWD)</b>	RWMG Member	May 28, 2014
<b>Quartz Hill Water District (QHWD)</b>	RWMG Member	June 24, 2014
<b>Rosamond Community Services District (RCSD)</b>	RWMG Member	May 28, 2014

## Authorization and Eligibility Requirements

### Project Consistency with an Adopted IRWM Plan

The Project included within this grant proposal is part of the 2013 IRWM Plan Update. The IRWM Plan allows for periodic updates to the list of water management projects or generally for inclusion in the plan via submission through an online database. The Antelope Valley IRWM project list is currently hosted online at: <http://dpw.lacounty.gov/wwd/aywater/>. Minutes from the May 14, 2014 stakeholder meetings in which the Project was adopted into the 2013 Plan update are included in Appendix 1-3. The general process used to submit, review and select projects for the IRWM Plan is as follows:

1. Project Submittal: Project proponents submit projects through the Antelope Valley IRWM Region's online project database.
2. Project Review: Projects are reviewed by the Antelope Valley IRWM Advisory Team to ensure that they meet the Proposition 84 Guidelines and IRWM Region objectives and targets, and that they can be implemented.
3. Project Selection: The Antelope Valley IRWM Advisory Team selects projects for inclusion in the IRWM Plan if they meet the criteria listed in step 2, and indicate this in the online project list.

### Urban Water Management Compliance

There is one urban water supplier included as a project proponent within this Proposal: Los Angeles County Waterworks District No. 40, Antelope Valley. Table 1-2 lists the agency name, contact name, contact phone number and email address for the urban water supplier.

**Table 1-2: Urban Water Management Plan Contact Information**

Agency	Project Name	Contact Name	Contact Phone	Contact Email
<b>Los Angeles County Waterworks District 40, Antelope Valley</b>	60 <sup>th</sup> Street West Wellhead Arsenic Treatment Project	Timothy Chen	626-354-4407	tchen@dpw.lacounty.gov

### Urban Water Management Plan (UWMP) Compliance

As required by the Urban Water Management Planning Act (CWC §10610 et seq.), the agency listed in Table 1-2 has submitted a complete 2010 UWMP to DWR. Per these requirements, this agency is currently eligible to receive grant funds (see email correspondence with DWR included in Appendix 1-7). DWR has requested that revisions be made to the UWMP to meet CWC requirements, which are detailed in the DWR letter provided in Appendix 1-7. Los Angeles County Waterworks District 40 expects to revise its UWMP to meet these requirements, resubmit, and have DWR approval prior to the execution of the funding contract.

### Agricultural Water Management Compliance

The Project proponent whose project is included in this Proposal is not an agricultural water supplier.

### AB 1420 Compliance

As defined in the IRWM Grant Program Guidelines, urban water suppliers must self-certify compliance with the requirements contained in AB 1420. Per these requirements, the urban water supplier listed in Table 1-2 has submitted the AB 1420 self-certification form (see Appendix 1-8 for AB 1420 self-certification form which has also been provided to DWR as a wet signed, hard copy).

## Authorization and Eligibility Requirements

### Water Meter Compliance

As defined in the IRWM Grant Program Guidelines, CWC §525 et seq. requires urban water suppliers applying for IRWM grant funds to demonstrate that they meet the State's water meter requirements. Per these requirements, the urban water supplier listed in Table 1-2 has submitted a Water Meter compliance form (see Appendix 1-9) which has also been provided to DWR as a wet signed, hard copy.

### Surface Water Diverter Compliance

The Project proponent whose project is included in this Proposal is not a surface water diverter.

### GWMP Compliance

The Project included in this application may directly affect groundwater levels or quality, and is included in Table 1-3, which also includes the status of the applicable GWMP compliance option. See Appendix 1-10 for the GWMP compliance form, which has also been provided to DWR as a wet signed, hard copy.

**Table 1-3: GWMP Compliance**

Project	Agency Implementing Project	Project Agency Contact Information
<b>60th Street West Wellhead Arsenic Treatment Project</b>	Los Angeles County Waterworks District 40, Antelope Valley	Tim Chen 626-354-4407 tchen@dpw.lacounty.gov

### CASGEM Compliance

As defined in the IRWM Grant Program Guidelines, CWC §10933.7 states that if the grant applicant or project proponents' jurisdictions include unmonitored high and medium priority groundwater basins, and they match the list of potential monitoring entities identified in CWC §10927, they will not be eligible to receive 2014 IRWM Drought Grant funding. Table 1-4 lists each medium and high priority groundwater basin, monitoring entities and designation status, overlying applicant or proponent agency name, and overlying projects with latitude and longitude.

All medium and high priority basins have either been assigned a monitoring entity, or there are agencies in the process of applying to be the designated monitoring entity. Potential monitoring entities whose applications have not yet been accepted include the Antelope Valley State Water Contractors Association (AVSWCA), which is expected to become the designated monitoring entity for the Antelope Valley Basin prior to the grant award date. A map showing groundwater basin priorities, monitoring entities, applicant and proponent boundaries, and project locations is shown in Figure 1-1. The shapefiles of Los Angeles County Waterworks District No. 40's boundary and Project location are included as uploads to the GGrants website.

Antelope Valley Basin does not yet have a monitoring entity; however, the AVSWCA has applied to be the designated monitoring entity for the Antelope Valley Basin, and has been working closely with DWR's CASGEM group to complete the CASGEM compliance and notification requirements. The AVSWCA expects to be approved by DWR as the monitoring entity prior to the grant contract being executed. The following steps were provided to AVSWCA by DWR as action items to complete to be designated as the monitoring entity:

1. Select monitoring wells
2. Develop Monitoring Plan
3. Develop an MOU

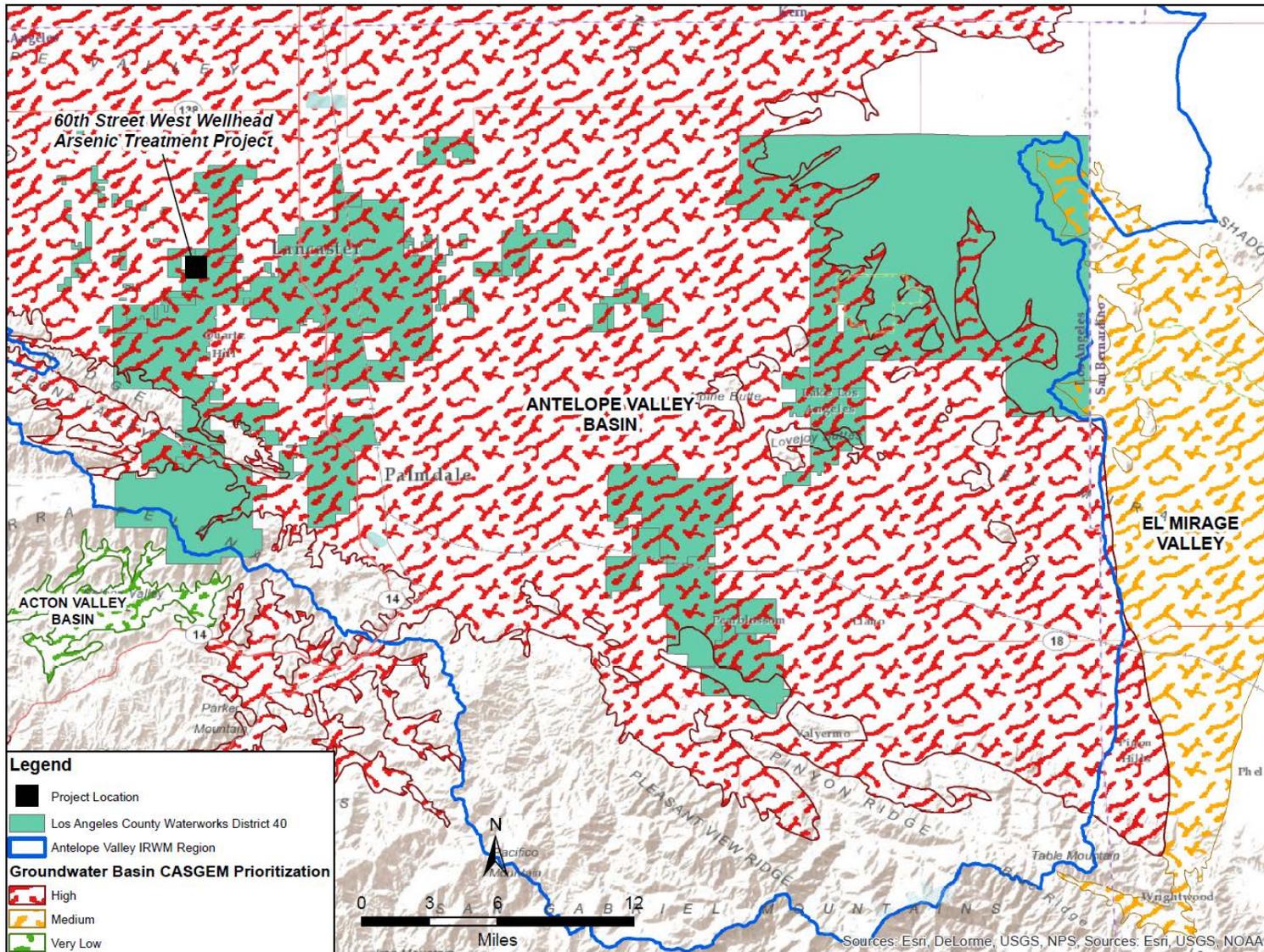
Authorization and Eligibility Requirements

4. Obtain Bulletin 118 shapefile and upload to CASGEM website
5. Obtain well construction information and GPS coordinates
6. Obtain and document permission from USGS to use well data
7. Batch upload all relevant information to DWR website

**Table 1-4: Medium and High Priority Groundwater Basins, Monitoring Entities, and Overlying Proponents and Projects**

Groundwater Basin (Prioritization)	Monitoring Entity	Overlying applicant or proponents	Overlying Projects (latitude and long)
<b>Antelope Valley</b> (High)	AVSWCA (applied)	Los Angeles County Waterworks District 40	60 <sup>th</sup> Street West Wellhead Arsenic Treatment Project (34.695726,-118.236592)
<b>El Mirage Valley</b> (Medium)	Mojave Water Agency	Los Angeles County Waterworks District 40	No project overlies this basin

Figure 1-1: Groundwater Basin CASGEM Prioritization, Project Locations and Project Proponent Service Areas



## Locally not Cost Effective Water Conservation Programs and Measures

As defined in the IRWM Grant Program Guidelines, CWC §10631.5(a)(4)(B) states that “not locally cost effective” means the present value of the local benefits of implementing a water conservation program or measure is less than the present value of the local costs of implementing that program or measure. The Project included in this Proposal does not include water conservation programs or measures whose total annualized cost exceeds its annualized local monetary benefits over the life of the Project.