



POSO CREEK

IRWMP Group | August 2015

2015 IRWMP Implementation Proposal

Attachment 1 - Authorization and Eligibility Requirements (9 of 9)



NORTH KERN WATER STORAGE DISTRICT

North Kern Water Storage District
33380 Cawelo Avenue
Bakersfield, CA 93308



POSO CREEK IRWMP
Management Group

This attachment part includes the following highlighted information.

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- Applicant Contact Information**
- Resolution of Intention of North Kern WSD to File an Application**
- North Kern WSD Supplemental Statements of Water Diversion and Use for 2012-2014**
- North Kern WSD Groundwater Management Plan Compliance**
- Resolution of Intention by North Kern WSD to Amend a Groundwater Management Plan**
- Lost Hills Utility District Groundwater Management Plan Compliance**
- Resolution of Adoption of Semitropic WSD of an Amended Groundwater Management Plan**
- Monitoring Entity Designation for CASGEM Participation by North Kern WSD**

Attachment 1 – Authorization and Eligibility Requirements (9 of 9)

This attachment is divided into separate parts per instructions in the 2015 IRWM Proposal Solicitation Package (PSP). For these parceled attachments all referenced figures and supporting documentation are provided at the end of the document. Supporting documentation is not isolated, such as in numbered appendices, but is rather simply included in the attachment with the implication of a direct connection to the attachment part.

1.9. CASGEM COMPLIANCE

Per the criteria for California Statewide Groundwater Elevation Monitoring (CASGEM) program eligibility:

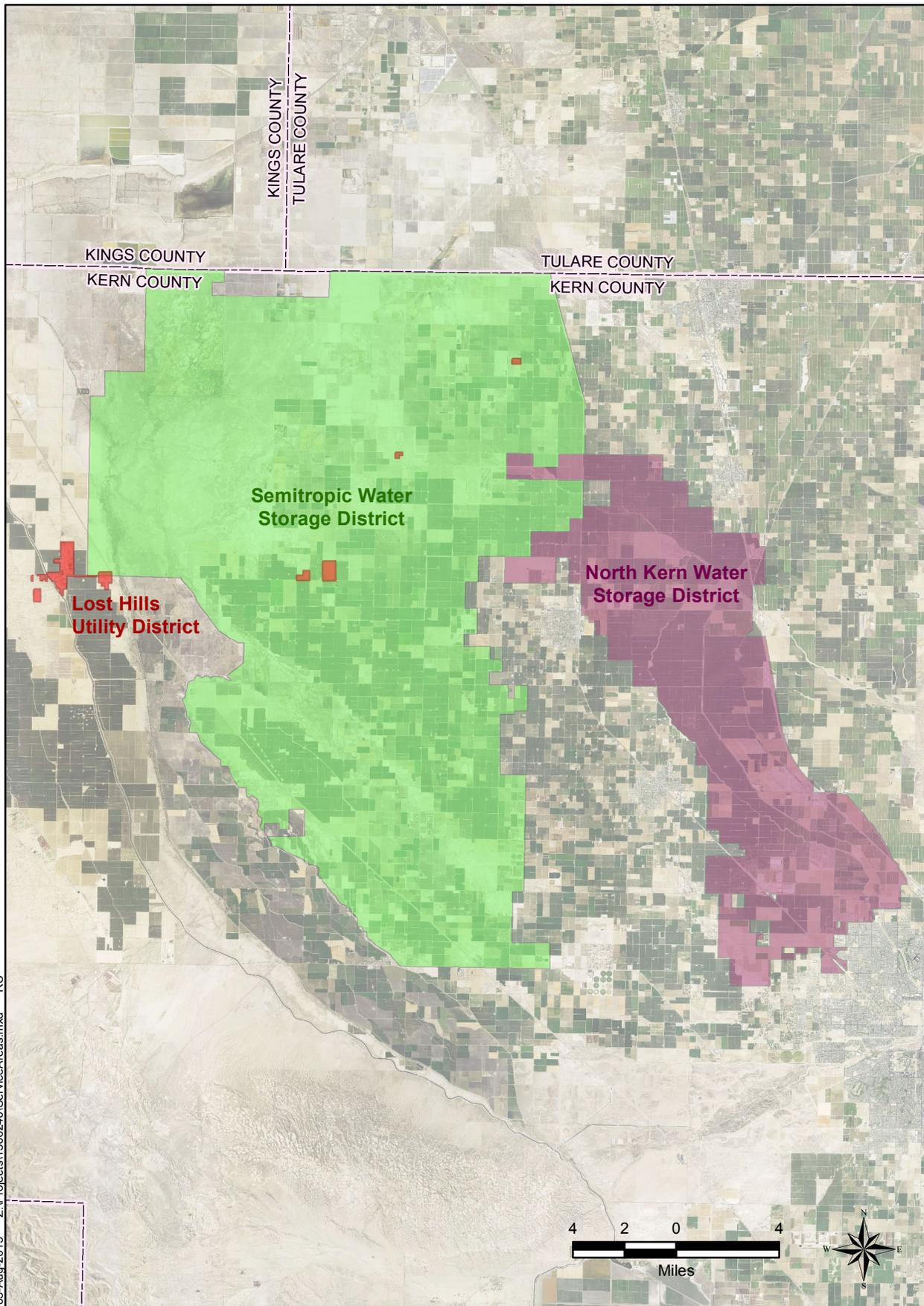
1. Name of groundwater basin that each project overlies:
5-22.14 San Joaquin Valley, “Kern County Groundwater Subbasin” from DWR Bulletin 118 (Update 2003).
Basin description available at <water.ca.gov/pubs/groundwater/bulletin_118/basindescriptions/5-22.14.pdf>

Note: Most of the Poso Creek IRWM region overlies the Kern County Subbasin, while some of the northern reaches of the region overlies the Tule Groundwater Subbasin (DWR 5.22-13), also part of the San Joaquin Basin. Both are located within the larger Tulare Lake Basin and part of the Central Valley Aquifer System, as described in the 2014 IRWM Plan Update (Part 3: Regional Description, Section 3.3: Dependence on Groundwater Supplies). However, neither project in this Proposal extends outside of the defined Kern County Subbasin.
2. State the basin priority as determined by the CASGEM Program:
CASGEM Groundwater Basin Prioritization indicates a ranking as “**High**,” within the South Central Region.
Map available at <water.ca.gov/groundwater/casgem/pdfs/CASGEM_BasinPrioritization_Statewide.pdf>

Project-specific CASGEM compliance:

- **Project 1:** North Kern is the monitoring entity for their service area as noted in a DWR letter, dated August 7th, 2014 and provided with the attachment.
- **Project 2:** LHUD services the community of Lost Hills, which is a designated DAC, in accordance with CWC Section 79505.5(a) and based on 2010 U.S. Census Data per Median Household Income criteria (2014 IRWM Plan, Part 3: Regional Description, Section 3.9: Urban and Industrial Lands and Disadvantaged Communities). Lost Hills and LHUD are not in the process of becoming a CASGEM monitoring entity. However, the project (well installation) location is actually within the Semitropic WSD boundary, a designated a monitoring entity. As such, CASGEM compliance for this project is covered based on physical location within Semitropic’s boundary. This letter verification of Semitropic as a designated monitoring entity is not resubmitted as a part of this application.

Figure 1-3 provides a map view of North Kern’s, Semitropic’s and Lost Hills’ service area boundaries to provide context for the CASGEM compliant region. Since Lost Hills is a verified DAC per DWR DAC Mapping Tools they are not required to be a CASGEM monitoring entity. Although LHUD acts as a corresponding entity for Lost Hills, Project 2 lands are located within Semitropic WSD’s boundary, and they are a CASGEM designated monitoring entity.



DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836
SACRAMENTO, CA 94236-0001
(916) 653-5791



August 7, 2014

NORTH KERN

AUG 25 2014

WATER STORAGE DIST.

Mr. Ram Venkatesan
North Kern Water Storage District
33380 Cawelo Avenue
Bakersfield, California 93308

Monitoring Entity Designation for North Kern Water Storage District under the California Statewide Groundwater Elevation Monitoring Program

Dear Mr. Venkatesan:

Thank you for volunteering to be a Monitoring Entity for the California Statewide Groundwater Elevation Monitoring (CASGEM) program. On December 17, 2010, the Department of Water Resources (DWR) received your notification that North Kern Water Storage District (NKWSD) intends to assume responsibility for monitoring and reporting local groundwater elevations for the CASGEM program. Based on review and verification of the information that you submitted to DWR via the CASGEM Online Submittal System, NKWSD is designated as the Monitoring Entity for the following groundwater subbasin:

- Kern County (5-22.14) North Kern Water Storage District portion

The CASGEM Online System is ready to accept submittal of your groundwater elevation data. In accordance with the Water Code, you should submit groundwater elevation data for the wells you have included in the CASGEM program, beginning with data collected in fall 2011.

Additional information is available on the CASGEM program website at <http://www.water.ca.gov/groundwater/casgem>.

If you have any questions about the CASGEM program, please contact Dane Mathis in DWR's South Central Region Office at 3374 East Shields Avenue, Fresno, California 93726, (559) 230-3354, or Dane.Mathis@water.ca.gov.

Thank you for your participation in the CASGEM program.

Sincerely,

A handwritten signature in blue ink, appearing to read "Paula J. Landis".

Paula J. Landis, Chief
Division of Integrated Regional Water Management

cc: Dane Mathis, South Central Region Office
Brett Wyckoff, Bonderson Bldg. Rm. 213 A