

**APPENDIX A:  
PUBLIC OUTREACH PROCESS AND DATA GATHERING**

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## **TECHNICAL MEMORANDUM #4**

**TO:** Mike Trouchon, Larry Walker Associates  
**FROM:** Jacob Westra, Tulare Lake Basin Water Storage District  
**DATE:** December 13, 2016  
**RE:** Public Outreach Process and data gathering

Public outreach within and outside of the project area has been an ongoing process for the MUN/AGR de-designation project since its inception in 2011. The public outreach process has been led by the Tulare Lake Basin Water Storage District (District) and is described in this Technical Memorandum #4. As one of the lead agencies for the project, the MUN/AGR de-designation process has been regularly discussed at public District board meetings since 2011. Those in attendance at these monthly District board meetings represent nearly all of the area proposed for de-designation.

In gathering data and information for the MUN/AGR de-designation project, such as status and location of irrigation, domestic and stock wells, the water source for livestock, and obtaining water quality data and well construction information, District staff had numerous conversations with landowners since 2011 covering approximately 90% of the area (see Table 1). The process used to determine the status of domestic wells is further described in Technical Memorandum #3. Without exception there were no concerns or objections with the proposed MUN/AGR de-designation raised by landowners during these conversations.

Landowners wrote letters of support for MUN de-designation. Those letters are included in Attachment L in the Technical and Regulatory Evaluation of MUN and AGR Beneficial Uses in the Tulare Lake Bed area (MUN/AGR Report) dated December 4, 2015. Since the landowner letters only specifically referenced the MUN de-designation, District staff followed up with phone conversations related to AGR de-designation to determine if the landowners were also in support of de-designation of this beneficial use. All of the landowners were in support of the AGR de-designation.

Staff spoke with all of the herdsman in the area in 2013 and again in 2015, approximately six operations. Both times they indicated that they would not use any of the sub-surface water due to elevated EC. In personal conversations with the herdsman, it was expressed that they were either hauling or trucking water in, pulling it from irrigation ditches, or piping the water in from outside the area proposed for de-designation (see Table 5-3 in the MUN/AGR report).

Tulare Lake Basin Water Storage District and Tulare Lake Drainage District representatives also met with surrounding communities in 2013, consisting of Alpaugh Community Services District, City of Corcoran, Stratford Public Utilities District, and Kettleman City Community Services District. Each one of these entities wrote a letter of support for de-designation of the MUN beneficial use in the project's proposed de-designation area. The letter of support from Stratford

Community Services District suggests that the MUN de-designation be extended further north from its current location. Those letter are also included in Attachment L of the MUN/AGR Report.

A presentation was made to the Kings County Water Commission (August 2013), and then to the Kings County Board of Supervisors (September 2013) which ultimately led to a letter of support from the County. The Water Commission was again briefed on the project in May 2014. The Central Valley Regional Water Quality Control Board also held a California Environmental Quality Act (CEQA) public workshop in Corcoran on April 14, 2015.

In parallel with preparation of the MUN/AGR technical report, District Staff had multiple discussions with consultants who were working on the MUN/AGR de-designation project. These consultants also were developing groundwater supply planning and related projects for the surrounding communities. As the community project(s) were being developed, the consultants planned for the removal of the MUN/AGR beneficial use designation in the proposed de-designation area and assumed these waters proposed for de-designation would not be used for municipal or agricultural purposes in the future. Therefore, any new potential water supply wells would be installed outside and away from the area proposed for MUN/AGR de-designation.

**Table 1. Public Outreach Contact List**

Well Type	Date(s) of Contact	Note	# of sites*
Irrigation, Stock	Dec 2014 and Mar 2015	Per visual inspection wells are abandoned	3
Irrigation	Dec 2014 and Mar 2015	Per visual inspection well is destroyed	1
Irrigation, Domestic	11/20/14, 12/12/14, and 12/19/14	Per discussion with landowner or visual inspection various well status and information was obtained	15
Irrigation, Domestic	11/17/14, 12/12/14, and 6/24/16	Per discussion with landowner various well status and information was obtained	80
Irrigation	12/12/14	Active Irrigation well with no well log available. Received Caliper log.	1
Irrigation	12/12/14	Per discussion with landowner various well status and information was obtained	4
Irrigation	Dec 2014 and Mar 2015	Outside Proposed MUN De-designation boundary, per visual inspection well is destroyed	1
Irrigation	Dec 2014 and Mar 2015	Outside Proposed MUN De-designation boundary, per visual inspection wells are destroyed	2
Irrigation	12/12/14	New irrigation well added per discussion with landowner	1
Irrigation	9/14/16	Per discussion with landowner active irrigation wells are below Corcoran Clay. Outside Proposed MUN De-designation boundary.	2
Irrigation	11/19/14	Per visual inspection wells are destroyed	2
Irrigation	Dec 2014 and Mar 2015	Per visual inspection well is destroyed	1
Irrigation, Domestic	11/17/14 and 12/12/14	Per discussion with landowner various well status and information was obtained	23
Domestic	10/25/13	House is on city water	1
Irrigation, Domestic	12/12/14	Per discussion with landowner various well status and information was obtained	20
Irrigation	11/19/14	Per visual inspection well is abandoned	1
Domestic	11/17/14	Per discussion with landowner water is piped in from a well 7 miles east 23S23E 12	1
Irrigation, Domestic, Stock	Dec 2013 and Mar 2015	Per discussion with landowner various well status and information was obtained	18
Domestic	Dec 2014 and Mar 2015	Outside Proposed MUN De-designation boundary, more than 175 feet away	1
Irrigation	Dec 2014 and Mar 2015	Per visual inspection well is destroyed	1
Irrigation	11/19/14	Outside Proposed MUN De-designation boundary, per visual inspection well is destroyed	1
Dairy	Dec 2013 and Mar 2015	Per discussion with landowner well is below Corcoran Clay	1
Irrigation, Domestic	3/31/15 and 9/7/16	Per discussion with landowner various well status and information was obtained	5
Irrigation, Domestic, Stock	Dec 2013, 12/12/14, and Mar 2015	Per discussion with landowner various well status and information was obtained	19
Irrigation	9/23/16	Per landowner representative well is below Corcoran Clay	1
Domestic	11/17/14	Per discussion with landowner or visual inspection various well status and information was obtained	7
Irrigation	Dec 2014 and Mar 2015	Per visual inspection well is abandoned	1
Domestic	9/14/16	Outside Proposed MUN De-designation boundary, more than 175 feet away	1
Irrigation	11/19/14	Per visual inspection wells are destroyed	7
Irrigation	Dec 2014 and Mar 2015	Per visual inspection wells are destroyed	2
Irrigation, Stock	Dec 2013 and Mar 2015	Per visual inspection wells are destroyed or abandoned	2
Domestic	Dec 2014 and Mar 2015	Outside Proposed MUN De-designation boundary, more than 175 feet away	1
Irrigation	Dec 2014 and Mar 2015	Outside Proposed MUN De-designation boundary, per visual inspection wells are destroyed	2
Irrigation	12/8/14	Per discussion with landowner irrigation wells are destroyed	2
Irrigation	12/12/14	Per visual inspection well is destroyed	1
Irrigation	12/12/14 and 12/19/14	Per visual inspection various well status and information was obtained	7
Domestic	11/22/14	Per discussion with landowner well is destroyed and drinking water is trucked in	1
Irrigation, Domestic, Stock	Dec 2013, 12/12/14 and Mar 2015	Per discussion with landowner or visual inspection various well status and information was obtained	12
Irrigation	12/12/14	Active Irrigation well with no well log available.	1
Irrigation	12/12/14	Per visual inspection wells are destroyed	2
Domestic	Dec 2014	Per discussion with landowner it is an abandoned trailer - no water source	1
Stock	Dec 2013 and Mar 2015	Per visual inspection well is destroyed	1
Irrigation	12/12/14	Outside Proposed MUN De-designation boundary, per visual inspection well is abandoned	1

\* Sites include historical wells as well as current wells.