




Central Valley Regional Water Quality Control Board

TO: Phil Crader
Deputy Director, Division of Water Quality
STATE WATER RESOURCES CONTROL BOARD

FROM: Patrick Pulupa
Executive Officer
CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD


DATE: 27 May 2026

SUBJECT: MINOR, NON-SUBSTANTIVE CORRECTIONS TO THE BASIN PLAN AMENDMENT ADOPTED UNDER CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD RESOLUTION R5-2025-0058

The Central Valley Regional Water Quality Control Board (Central Valley Water Board) adopted an amendment to the Water Quality Control Plan for the Tulare Lake Basin (Basin Plan) on 12 December 2025 under Central Valley Water Board Resolution R5-2025-0058 to remove the municipal and domestic supply (MUN) and agricultural supply (AGR) beneficial uses from groundwater within a designated horizontal and vertical area within and surrounding the administrative boundaries of the South Belridge, Monument Junction and Cymric Oil Fields in Kern County near McKittrick, California.

Central Valley Water Board Resolution R5-2025-0058 grants the Executive Officer the authority to make minor, non-substantive corrections to the language of the adopted Basin Plan Amendment for consistency and clarity. Central Valley Water Board staff determined that minor, non-substantive corrections were needed to improve clarity and consistency in the Basin Plan Amendment documents. These corrections include clarification on how the tracked changes described in the Late Revisions Document (dated 12 December 2025) are to be incorporated into the Final Staff Report and associated Appendix D (Environmental Checklist), both dated 12 December 2025.

Central Valley Water Board staff also determined, during the finalization of the Final Staff Report and Appendix D, that other minor, non-substantive corrections were additionally needed to correct clerical errors or add clarity in the Basin Plan Amendment documents.

For the minor, non-substantive corrections described in this Memorandum, the text additions are doubled underlined, and the text deletions are in double strikethrough.

NICHOLAS AVDIS, CHAIR | PATRICK PULUPA, EXECUTIVE OFFICER

(This is to differentiate from the single underline and single strikethrough revisions included in the Late Revisions Document.) There are a few instances where the text of the Late Revisions Document had minor, non-substantive inaccuracies; the corrections below remediate those inaccuracies, and every effort was made to show the best representation of that with the double underlines and strikethrough notations for the corrections included in this Memorandum.

Formatting changes are expressed with text enclosed by parentheses that look like this: {Formatting change text here}. The page numbers listed in the corrections below correlate to the final version of the document, with all corrections and clarifications incorporated.

The corrections are mostly listed within the Late Revisions Document. Corrections for text that was not originally included in the Late Revisions Document are included after the Late Revisions Document corrections below, and listed by the applicable Basin Plan Amendment document.

The corrections and clarifications are located in the following Resolution R5-2025-0058 Basin Plan Amendment documents, all dated 12 December 2025:

- 1. The Final Staff Report
- 2. Appendix D (Environmental Checklist) of the Final Staff Report
- 3. The Late Revisions Document presented at the 12 December 2025 Central Valley Water Board adoption consideration hearing for Resolution R5-2025-0058

I hereby make the following minor, non-substantive corrections and clarifications to the above Basin Plan Amendment documents for Resolution R5-2025-0058:

1. Late Revisions Document, 12 December 2025

A. November 2025 Draft Staff Report

1. Acronyms and Terms Section

- a. Pages xi to xiii:

~~Revised Project Area~~**Revised Project Area**{Bolted this text in the Late Revisions document to correctly represent the formatting of the text in the original draft Staff Report.}.....

Depicted in Figure 2, the proposed two-dimensional area where it has been determined by Central Valley Water Board staff that de-designation of the existing groundwater beneficial uses of MUN and AGR is appropriate.{Moved text below down one line space to start a new paragraph.}

For one portion of this Revised Project Area, as depicted in Figure 2, it has been determined by Central Valley Water Board staff that de-designation of the existing groundwater beneficial uses of MUN and AGR is appropriate. This portion is composed of an approximately ~~6.006.1~~6.1-square-mile two-dimensional surface area composed of: the east quarter of Section 13, some of the south half of Section 13, the southeast quarter of Section 23, the east half of the southwest quarter of Section 23, some of the southeast quarter of the northeast quarter of Section 23, the south half and the east quarter and some of the north half of Section 24, the north quarter of Section 25, the north half of the northeast quarter of Section 26, and the northeast quarter of the northwest quarter of Section 26, of T29S/R21E, Mount Diablo Baseline and Meridian (MDBM)MDBM, and Sections 17, 18, and 19, the west quarter of Section 16, the west and north quarters of Section 20, the northwest quarter of the northwest quarter of Section 21, the northwest quarter of the northwest quarter of Section 29, and the north quarter of Section 30, of T29S/R22E, MDBM.

For the remaining portion of the Revised Project Area, also depicted in Figure 2, it has been determined by Central Valley Water Board staff that de-designation of only the existing MUN groundwater beneficial use is also appropriate. This remaining portion of the Revised Project Area is a ~~half~~0.5-square-mile two-dimensional area composed of the north half of the northeast quarter of Section 16, the east half of the west half of Section 16, the southwest quarter of the southeast quarter of Section 16, the northeast quarter of the northwest quarter of Section 21, and the northwest quarter of the northeast quarter of Section 21, of T29S/R22E, MDBM.

In total, the entire Revised Project Area is 6.6 square miles and encompasses the McKittrick 1-1 and McKittrick 1-~~{deleted hyphen}~~ and 1-3 Facilities.

The horizontal extent of the Revised Project Area was determined by Central Valley Water Board staff evaluating the available water quality data and information in the Project Area, including comparing groundwater quality data to de-designation criteria thresholds. Therefore, the horizontal area proposed for de-designation of the MUN and AGR beneficial uses is what is supported by the currently available information and data for the entire Project Area.

~~Revised Project Zone~~**Revised Project Zone**{Bolded this text in the Late Revisions document to correctly represent the formatting of the text in the original draft Staff Report.}.....

The proposed three-dimensional space where it has been determined by Central Valley Water Board staff that de-designation of the existing groundwater beneficial uses of MUN and AGR is appropriate. The Revised Project Zone is

composed of Holocene Alluvium and the Corcoran Clay Equivalent (CCE), is situated ~~above the CCE~~, and underlies the Revised Project Area.

2. Executive Summary Section

a. Page 3:

Based on an evaluation of the available information for the Project Area, including groundwater quality data, and comparison to the de-designation criteria thresholds, the de-designation area was changed to include an approximately ~~66.6~~-square-mile area (**Revised Project Area**).

b. Page 3:

Additionally, the Project Zone was revised to include the three-dimensional space where de-designation was found to be appropriate, which only includes the alluvium and the CCE (~~Revised Project Zone~~ **Revised Project Zone** {bolded this text in the Late Revisions document to correctly represent the formatting of the text in the original draft Staff Report}). The Revised Project Zone includes sediments that extend to the base of the alluvium CCE, approximately 200 to 400 feet below ground surface (~~ft bgs~~ {bolded this text in the Late Revisions document to correctly represent the formatting of the text in the original draft Staff Report}) within the Revised Project Area.

3. Proposed Basin Plan Amendment Language Section

a. Page 4:

Modify Chapter 2 of the Basin Plan, adding a ~~new row~~ new row {bolded this text in the Late Revisions document to correctly represent the formatting of the text in the original draft Staff Report} to the bottom of ~~Table 2-3~~ Table 2-3 {bolded this text in the Late Revisions document to correctly represent the formatting of the text in the original draft Staff Report}, thereby establishing an Exception Area 6 (column 1) with the following Area Description (column 2), which shall be applicable to Detailed Analysis Unit (DAU ~~#~~) #259 (column 3); also Modify Chapter 2 of the Basin Plan by adding 'Figure 2-4, McKittrick Area Oil Fields Beneficial Use Exemption Area' to Chapter 2 of the Basin Plan, after 'Figure 2-3, Tulare Lake Bed Beneficial Use Exemption Area':

Groundwater contained within the Holocene Alluvium (alluvium) and Corcoran Clay Equivalent (CCE), from ground surface to the ~~base~~ top of the ~~Corcoran Clay Equivalent (CCE)~~, within the approximately ~~6.0~~ 6.1-square-mile two-dimensional surface area horizontal extent detailed in the 'Revised Project Area' as shown in Figure 2-4; the horizontal extent that lies approximately within: composed of: the east quarter of Section 13, some of

the south half of Section 13, the southeast quarter of Section 23, the east half of the southwest quarter of Section 23, some of the southeast quarter of the northeast quarter of Section 23, the south half and the east quarter and some of the north half of Section 24, the north quarter of Section 25, the north half of the northeast quarter of Section 26, and the northeast quarter of the northwest quarter of Section 26, of T29S/R21E, Mount Diablo Baseline and Meridian (MDBM)MDBM, and Sections 17, 18, and 19, the west quarter of Section 16, the west and north quarters of Section 20, the northwest quarter of the northwest quarter of Section 21, the northwest quarter of the northwest quarter of Section 29, and the north quarter of Section 30, of T29S/R22E, MDBM. is not suitable, or potentially suitable, for municipal or domestic supply (MUN) or agricultural supply (AGR), including, but not limited to, AGR applications for irrigation, stock watering and support of vegetation for range grazing. {Moved text below down one line space to start a new paragraph.}

Additionally, groundwater contained within the alluvium and CCE, from ground surface to the base of the CCE, with thea approximately half 0.5-square-mile two-dimensional surface area horizontal extent detailed in the 'Revised Project Area' as shown in Figure 2-4; the horizontal extent that lies approximately within: composed of: the north half of the northeast quarter of Section 16, the east half of the west half of Section 16, the southwest quarter of the southeast quarter of Section 16, the northeast quarter of the northwest quarter of Section 21, and the northwest quarter of the northeast quarter of Section 21, of T29S/R22E, MDBM. is not suitable, or potentially suitable, for municipal or domestic supply (MUN).

Figure 2-4: McKittrick Area Oil Fields Beneficial Use Exemption Area
{Un-tabbed the three-line text description for Figure 2-4 below.}

The red hashed area is de-designated for both the MUN (municipal or domestic supply (MUN) and AGR (agricultural supply (AGR) beneficial uses. The blue hashed area is de-designated for the MUN (municipal or domestic supply (MUN) beneficial use only.

4. Section 3.3 Proposed De-designation Boundary

a. Pages 25-26:

Based on an evaluation of existing groundwater quality within the Project Area, the de-designation area (Revised Project Zone) was revised to include an approximately 6.1-square-mile two-dimensional surface area composed of: the east quarter of Section 13, some of the south half of Section 13, the southeast quarter of Section 23, the east half of the southwest quarter of Section 23, some of the southeast quarter of the northeast quarter of Section 23, the south half and the east quarter

and some of the north half of Section 24, the north quarter of Section 25, the north half of the northeast quarter of Section 26, and the northeast quarter of the northwest quarter of Section 26, of T29S/R21E, MDBM, and Sections 17, 18, and 19, the west quarter of Section 16, the west and north quarters of Section 20, the northwest quarter of the northwest quarter of Section 21, the northwest quarter of the northwest quarter of Section 29, and the north quarter of Section 30, of T29S/R22E, MDBM, where groundwater from ground surface to the base of the CCE exceeds a TDS concentration of 5,000 mg/L, which is not suitable, or potentially suitable, for agricultural (AGR) or municipal and domestic supply (MUN) beneficial uses (Revised Project Area). {Moved text below down one line space to start new paragraph.}

Additionally, included in the de-designation area (Revised Project Zone) is a fragmented half 0.50.5-square-mile two-dimensional area composed of: the north half of the northeast quarter of Section 16, the east half of the west half of Section 16, the southwest quarter of the southeast quarter of Section 16, the northeast quarter of the northwest quarter of Section 21, and the northwest quarter of the northeast quarter of Section 21, of T29S/R22E, MDBM, where groundwater from ground surface to the base of the CCE exceeds a TDS concentration of 3,000 mg/L, which is also not suitable, or potentially suitable, for the municipal or domestic supply (MUN) beneficial use. There is one well within this area where TDS exceeds 5,000 mg/L, but it is situated next to a well with monitoring data below TDS of 5,000 mg/L (3,900 mg/L), and therefore MUN de-designation is appropriate. However, but AGR de-designation of the agricultural supply (AGR) beneficial use is not appropriate for this fragmented-section of the Project Area.

Both of these de-designation areas make up the Revised Project Area, detailed in Figure 2. In total, the entire Revised Project Area is 6.6 square miles and encompasses the McKittrick 1-1 and McKittrick 1-~~hyphen~~ and 1-3 Facilities.

Based on information regarding the Project Zone, including groundwater quality data, the Revised Project Zone is limited to the alluvium and CCE underlying the Revised Project Area, where MUN and AGR beneficial uses de-designation has been deemed appropriate based on available data. The Revised Project Zone includes sediments that extend to the ~~top~~base of the ~~CCE~~Tulare Formation within the Revised Project Area. Whereas the Revised Project Area reflects the Project's horizontal footprint, the Revised Project Zone also encompasses the Project's vertical element. In other words, the Revised Project Area encompasses the Revised Project Zone that is vertically limited by the base of the CCE.

6. Section 4.1.6 Staff Recommendation: MUN Alternative 3

a. Page 35:

Based on analysis of the four alternatives discussed above, Central Valley Water Board staff recommends implementation of **MUN Alternative 3**, wherein MUN beneficial use shall be de-designated for groundwater in portions of the Project Zone only - i.e., the alluvium and CCE within the horizontal and vertical boundaries of the Project Zone where data shows that groundwater meets the criteria in the Basin Plan for de-designation (i.e., portions underlying the evaluated Project Area within the alluvium and CCE where TDS concentrations exceed 3,000 mg/L). ~~A map~~ ~~Maps~~ showing where groundwater quality in the alluvium and CCE meets this threshold is discussed above and included in this Staff Report (Figure 2).

MUN Alternative 3 **is recommended** and best satisfies the selection criteria described in Section 4.1.5. A limited de-designation within the Project Zone constrained to specific parts of the alluvium and CCE would: ...

7. Section 4.2.3 AGR Alternative 3: De-designation Only in the Revised Project Zone

a. Page 39:

Within the evaluated Project Area, groundwater that exceeds the TDS threshold concentration of 5,000 mg/L TDS is contained within approximately ~~66.1~~ square miles. That TDS threshold meets the criterion for de-designation of the AGR beneficial use in the Basin Plan as polluted groundwater that does not support the AGR beneficial use. No changes will be made to groundwater (including shallow groundwater) outside the Revised Project Zone and that groundwater would retain the AGR designation. ~~A map~~ ~~Maps~~ showing the Revised Project Zone (~~alluvial~~ where groundwater meets the 5,000 mg/L TDS threshold) ~~are~~ is included in this Staff Report (Figure 2).

8. Figures Section

a. Page 64 - Figure 2:

iii. **Figure 2** caption:

Figure 2. Project Area showing the whole area considered for de-designation (white box), the area where alluvium-groundwater above the base of the CCE exceeds 5,000 mg/L TDS (red ~~box~~ hashed area – Revised Project Area proposed for de-designation for both MUN and AGR beneficial uses), the area where alluvium-groundwater above the base of the CCE is

between 3,000 and 5,000 mg/L (blue hatched area – Revised Project Area proposed for de-designation of only the MUN beneficial use), and the area where there is no data for groundwater ~~in the alluvium~~ above the base of the CCE (purple hatched area).

B. Appendix D (Environmental Checklist) of November 2025 Draft Staff Report

1. Project Information

- a. Pages D-1 to D-3:
Project Location:

REVISED PROJECT ZONE:

The proposed three-dimensional space where it has been determined by Central Valley Water Board staff that de-designation of the existing groundwater beneficial uses of MUN and AGR is appropriate. The Revised Project Zone is composed of Holocene Alluvium, ~~is situated above and~~ the Corcoran Clay Equivalent (CCE), and underlies the Revised Project Area. The Revised Project Area is defined as: the proposed two-dimensional area (depicted in Figure 2 of this Appendix D) where it has been determined by Central Valley Water Board staff that de-designation of the existing groundwater beneficial uses of MUN and AGR is appropriate.

For one portion of this Revised Project Area, as depicted in Figure 2 of this Appendix D, it has been determined by Central Valley Water Board staff that de-designation of the existing groundwater beneficial uses of MUN and AGR is appropriate. This portion is composed of an approximately ~~6.006.1~~ 6.1-square-mile two-dimensional surface area composed of: the east quarter of Section 13, some of the south half of Section 13, the southeast quarter of Section 23, the east half of the southwest quarter of Section 23, some of the southeast quarter of the northeast quarter of Section 23, the south half and the east quarter and some of the north half of Section 24, the north quarter of Section 25, the north half of the northeast quarter of Section 26, and the northeast quarter of the northwest quarter of Section 26, of T29S/R21E, Mount Diablo Baseline and Meridian (MDBM), and Sections 17, 18, and 19, the west quarter of Section 16, the west and north quarters of Section 20, the northwest quarter of the northwest quarter of Section 21, the northwest quarter of the northwest quarter of Section 29, and the north quarter of Section 30, of T29S/R22E, MDBM.

For the remaining portion of the Revised Project Area, also depicted in Figure 2 of this Appendix D, it has been determined by Central Valley Water Board staff that de-designation of only the existing MUN groundwater beneficial use is ~~also~~

appropriate. This remaining portion of the Revised Project Area is a ~~half~~ 0.5- square-mile two-dimensional area composed of the north half of the northeast quarter of Section 16, the east half of the west half of Section 16, the southwest quarter of the southeast quarter of Section 16, the northeast quarter of the northwest quarter of Section 21, and the northwest quarter of the northeast quarter of Section 21, of T29S/R22E, MDBM.

In total, the entire Revised Project Area is 6.6 square miles and encompasses the McKittrick 1-1 and McKittrick 1-~~(deleted hyphen)~~ and 1-3 Facilities.

The horizontal extent of the Revised Project Area was determined by Central Valley Water Board staff evaluating the available water quality data and information in the Project Area, including comparing groundwater quality data to de-designation criteria thresholds. Therefore, the horizontal area proposed for de-designation of the MUN and AGR beneficial uses is what is supported by the currently available information and data for the entire Project Area.

- b. Pages D-4 to D-5:
Description of Project:

REVISED PROJECT AREA:

Depicted in Figure 2 of this Appendix D, the proposed two-dimensional area where it has been determined by Central Valley Water Board staff that de-designation of the existing groundwater beneficial uses of MUN and AGR is appropriate. {Moved text below down one line space to start new paragraph.}

This For one portion of this Revised Project Area, as depicted in Figure 2 of this Appendix D, it has been determined by Central Valley Water Board staff that de-designation of the existing groundwater beneficial uses of MUN and AGR is appropriate. This portion is composed of an approximately ~~6.006.1-~~ 0.1- square-mile two-dimensional surface area composed of: the east quarter of Section 13, some of the south half of Section 13, the southeast quarter of Section 23, the east half of the southwest quarter of Section 23, some of the southeast quarter of the northeast quarter of Section 23, the south half and the east quarter and some of the north half of Section 24, the north quarter of Section 25, the north half of the northeast quarter of Section 26, and the northeast quarter of the northwest quarter of Section 26, of T29S/R21E, MDBM, and Sections 17, 18, and 19, the west quarter of Section 16, the west and north quarters of Section 20, the northwest quarter of the northwest quarter of Section 21, the northwest quarter of the northwest quarter of Section 29, and the north quarter of Section 30, of T29S/R22E, MDBM.

For the remaining portion of the Revised Project Area, also depicted in Figure 2 of this Appendix D, it has been determined by Central Valley Water Board staff that de-designation of only the existing MUN groundwater beneficial use is also appropriate. This remaining portion of the Revised Project Area is a ~~half~~0.5-square-mile two-dimensional area composed of the north half of the northeast quarter of Section 16, the east half of the west half of Section 16, the southwest quarter of the southeast quarter of Section 16, the northeast quarter of the northwest quarter of Section 21, and the northwest quarter of the northeast quarter of Section 21, of T29S/R22E, MDBM.

The horizontal extent of the Revised Project Area was determined by Central Valley Water Board staff evaluating the available water quality data and information in the Project Area, including comparing groundwater quality data to de-designation criteria thresholds. Therefore, the horizontal area proposed for de-designation of the MUN and AGR beneficial uses is what is supported by the currently available information and data for the entire Project Area.

REVISED PROJECT ZONE:

The proposed three-dimensional space where it has been determined by Central Valley Water Board staff that de-designation of the existing groundwater beneficial uses of MUN and AGR is appropriate. The Revised Project Zone is composed of Holocene Alluvium, ~~is situated above~~ and the CCE, and underlies the Revised Project Area.

3. Proposed Action

a. Page D-9

Modify Chapter 2 of the Basin Plan, adding a new row to the bottom of Table 2-3, thereby establishing an Exception Area 6 (column 1) with the following Area Description (column 2), which shall be applicable to Detailed Analysis Unit (DAU #) #259 (column 3); also ~~modify~~ modify Chapter 2 of the Basin Plan by adding 'Figure 2-4, McKittrick Area Oil Fields Beneficial Use Exemption Area' to Chapter 2 of the Basin Plan, after 'Figure 2-3, Tulare Lake Bed Beneficial Use Exemption Area':

Groundwater contained within the Holocene Alluvium (alluvium) ~~and~~ and ~~replaced 'and' with no underline with 'and' with single-underline to show it was text added in the Late Revisions document~~ Corcoran Clay Equivalent (CCE), from ground surface to the ~~base~~ top of the ~~Corcoran Clay Equivalent (CCE)~~, within the approximately ~~6.0~~6.1-square-mile two-dimensional surface area horizontal extent detailed in the 'Revised Project Area' as shown in Figure 2-4; the horizontal extent that lies approximately within: composed of: the east quarter of Section 13, some of the south half

of Section 13, the southeast quarter of Section 23, the east half of the southwest quarter of Section 23, some of the southeast quarter of the northeast quarter of Section 23, the south half and the east quarter and some of the north half of Section 24, the north quarter of Section 25, the north half of the northeast quarter of Section 26, and the northeast quarter of the northwest quarter of Section 26, of T29S/R21E, Mount Diablo Baseline and Meridian (MDBM)MDBM, and Sections 17, 18, and 19, the west quarter of Section 16, the west and north quarters of Section 20, the northwest quarter of the northwest quarter of Section 21, the northwest quarter of the northwest quarter of Section 29, and the north quarter of Section 30, of T29S/R22E, MDBM, is not suitable, or potentially suitable, for municipal or domestic supply (MUN) or agricultural supply (AGR). Late Revisions had “)” underlined as if it was new text but it was not new text being added, so the single underline “)” was deleted and then added back in with no underline} beneficial uses, including, but not limited to, AGR applications for irrigation, stock watering and support of vegetation for range grazing. {Moved text below down one line space to start a new paragraph.}

Additionally, groundwater contained within the alluvium and CCE, from ground surface to the base of the CCE, with the approximately half 0.5-square-mile two-dimensional surface area horizontal extent detailed in the ‘Revised Project Area’ as shown in Figure 2-4; the horizontal extent that lies approximately within: composed of: composed of the north half of the northeast quarter of Section 16, the east half of the west half of Section 16, the southwest quarter of the southeast quarter of Section 16, the northeast quarter of the northwest quarter of Section 21, and the northwest quarter of the northeast quarter of Section 21, of T29S/R22E, MDBM, is not suitable, or potentially suitable, for the municipal or domestic supply (MUN) beneficial use.

Figure 2-4: McKittrick Area Oil Fields Beneficial Use Exemption Area

{Un-tabbed the three-line text description for Figure 2-4 below.}

The red hashed area is de-designated for both the MUN (municipal or domestic supply (MUN) or and AGR (agricultural supply (AGR) beneficial uses. The blue hashed area is de-designated for the MUN (municipal or domestic supply (MUN) beneficial use only.

6. Figures

- a. Page D-57 – Figure 2
- iii. Appendix D **Figure 2** caption:

Figure 2. Project Area showing the whole area considered for de-designation (white box), the area where alluvium-groundwater above the

base of the CCE exceeds 5,000 mg/L TDS (red ~~boxed~~ hashed area – Revised Project Area proposed for de-designation for both MUN and AGR beneficial uses), the area where alluvium-groundwater above the base of the CCE is between 3,000 and 5,000 mg/L TDS (blue ~~boxed~~ hashed area – Revised Project Area proposed for de-designation of only the MUN beneficial use), and the area where there is limited or no water quality data for groundwater in the alluvium above the base of the CCE (purple ~~boxed~~ hashed area).

2. Final Staff Report, 12 December 2025

1. Cover Page:

~~Draft~~ Final Staff Report
~~November~~ December 12, 2025

2. Cover Page:

Report Prepared By:

...

Alex Olsen, P.G., Supervising Engineering Geologist
Jennifer Fuller, Senior Environmental Scientist (Specialist)
{Inserted page break.}

3. Pages i to xiv and pages 1 to 75

Document header:

Basin Plan Amendment ~~Draft~~ Final Staff Report ~~November~~ December 12, 2025

4. Page 36

Section 4.1.6:

Implementation of MUN Alternative 4 (Development of MUN site-specific objectives within the proposed MUN de-designation boundary) is **not recommended** for the following reasons:

3. Appendix D – Environmental Checklist for the Final Staff Report, 12 December 2025

1. Pages D-1 to D-54

Footer:

a. Changed text in footer:

McKittrick Area Oil Fields Beneficial Use Evaluation ~~November~~ December 12, 2025
Basin Plan Amendment ~~Draft~~ Final Staff Report – Appendix D *Page D-1*

b. Changed font size in footer from 9 point to 12 point for consistency with the font size in the rest of the document.

2. Page D-1

Environmental Checklist

Introduction Section:

The ~~Draft~~ Staff Report and this ~~Draft~~ Environmental Checklist satisfy the requirements of State Water Resources Control Board's (State Water Board's) Regulations for Implementation of CEQA, Exempt Regulatory Programs, which are found in the California Code of Regulations, Title 23, Section 3775 et seq.

3. Page D-5:

Description of Project:

REVISED PROJECT AREA:

...

The horizontal extent of the Revised Project Area was determined by Central Valley Water ~~= {deleted underscore and replaced with blank space}~~ Board staff evaluating the available water quality data and information in the Project Area, including comparing groundwater quality data to de-designation criteria thresholds. Therefore, the horizontal area proposed for de-designation of the MUN and AGR beneficial uses is what is supported by the currently available information and data for the entire Project Area.

4. Page D-6

Background Section

Text for Footnote #1:

{Revised font from Calibri (Body) to Aerial, and revised font size from 10 point to 12 point, both for consistency with the font and font size of the rest of the general text in the document.}

5. Page D-7**Background Section:**

A technical report was prepared by Central Valley Water Board staff (~~Draft~~ Staff Report) that defines the Revised Project Area as the parts of the Project Area where underlying groundwater meet the criteria for de-designation of MUN and/or AGR.

6. Page D-8**Background Section:**

The ~~Draft~~ Staff Report concludes that within the Revised Project Zone, de-designation of MUN was appropriate under the salinity criterion in the Basin Plan of TDS concentrations greater than 3,000 mg/l, and of AGR because groundwater is polluted with elevated TDS greater than the AGR threshold of 5,000 mg/L and cannot support the agricultural beneficial use.

The technical and regulatory information developed in support of this evaluation is compiled in the ~~Draft~~ Staff Report.

7. Page D-12**WQO Compliance Point for Proposed Actions Section:**

According to the ~~Draft~~ Staff Report, the thickness of the alluvium is variable.

8. Page D-12**Direct and Indirect Physical Environmental Effects Section:**

As discussed in the ~~Draft~~ Staff Report, there are no residences located in the Revised Project Area and groundwater in the Revised Project Zone is not used for municipal purposes.

9. Page D-18**Evaluation of the Environmental Impacts in the Checklist:**

3. If the Board determines that a particular adverse impact may occur as a result of the project, then the checklist boxes must indicate whether the impact is ~~€~~“Potentially Significant,” “Less than Significant with Mitigation Incorporated,” or “Less than Significant.”

4. The explanation may be included in the written report described in section 3777(a)(1) or in the checklist itself. The explanation of each issue should identify: a) the significance criteria or threshold, if any, used to evaluate each question; and (b) the specific mitigation measure(s) identified, if any, to reduce the impact to less than significant.

10. Page D-28**5. Cultural Resources:**

a) Cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5?

11. Page D-30**6. Geology and Soils:**

e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste-water disposal systems where sewers are not available for the disposal of waste-water?

12. Pages D-55 to D-57**Footer:****a. Changed text in footer:**

McKittrick Area Oil Fields Beneficial Use Evaluation ~~September~~ December 12, 2025
Basin Plan Amendment Final Staff Report – Appendix D *Page D-55*

b. Changed font size in footer text from 9 point to 12 point for consistency with the font size of the rest of the document.

If you have any questions about this matter please contact Jennifer Fuller at (916) 464-4646 or Jennifer.Fuller@Waterboards.ca.gov.

cc: Central Valley Water Board Members
Jessica Jahr, OCC
Stacy Gillespie, OCC
Phillip Wyels, OCC
Steve Camacho, State Water Board, Division of Water Quality
Rebecca Fitzgerald, State Water Board, Division of Water Quality
Daniel Ellis, Central Valley Water Board
Alex Olsen, Central Valley Water Board
Rebecca Asami, Central Valley Water Board