

Appendix ES-A
Description of the Proposed MUN and AGR Beneficial Use
De-Designation Boundary, Tulare Lake Basin Water Storage
District

(See also Figure II-3)

The area proposed for de-designation of the MUN and AGR beneficial uses is contained within the following horizontal boundary : Beginning at the NE Corner of Section 4 T21SR22E, MDB&M; thence W along the N line of Sections 4, 5 and 6 to the NE Corner of Section 1, T21SR21E, MDB&M; thence S to the SE Corner of said Section 1; thence W along the S line of said Sections 1 and 2 to the SE Corner of Section 3; thence N along the E line of said Section 3 to the NE Corner of said Section 3; thence W along the N line of said Section 3 to the SE Corner of Section 33, T20SR21E, MDB&M; thence N along the E line of Sections 33, 28, 21, and Section 16 to the E quarter Corner of said Section 16; thence W along the E-W midsection line of Sections 16, 17, and 18 to the W quarter Corner of said Section 18; thence S along the W line of said Sections 18 and 19 to the E quarter Corner of Section 24, T20SR20E, MDB&M; thence W along the E-W midsection line of said Section 24 to the W quarter Corner of said Section 24; thence S along the W line of Sections 24 and 25 to the NE Corner of the S half Corner of the S half of said Section 26; thence W along the N line of the S half of the S half of Sections 26 and 27 to the NW Corner of the S half of the S half of said Section 27; thence S along the W line of Sections 27 and 34 to the W quarter Corner of Section 34; thence W along the E-W midsection line of Sections 33 and 32 to the N quarter Corner of the SE quarter of said Section 32; thence N along the N-S midsection line of the E half of Sections 32, 29, and 20 to the N quarter Corner of the SE quarter of said Section 20; thence W along the E-W midsection line of said Sections 20 and 19 to its intersection with the Easterly right-of-way line of Hwy 41; thence SWLY along the Easterly right-of-way line of Hwy 41 to its intersection with the N right-of-way line of

Nevada Avenue, thence W along the N right-of-way line of Nevada Avenue to its intersection with the Westerly right-of-way line of the Tulare Lake Basin Water Storage District Lateral A in Section 2, T21SR19E, MDB&M; thence SWLY along the Westerly right-of-way line of said Lateral A, a distance of approximately 6 miles to its intersection with the W line of Section 32; thence S along the W line of said Section 32 to the NW Corner of Section 5, T22SR19E, MDB&M; thence continuing S along the W line of Sections 5, 8, and 17 to the SW Corner of said Section 17; thence E along the S line of said Section 17 to the N quarter Corner of Section 20, thence S along the N-S midsection line of Sections 20 and 29 to the NE Corner of the SW quarter of said Section 29, thence W along the N line of the SW quarter of said Section 29 to the W quarter Corner of said Section 29, thence S along the W line of said Section 29 to the NW Corner of Section 32, thence continuing S on the W line of said Section 32 to its intersection with the Easterly right-of-way line of the California Aqueduct, thence continuing SELY along the Easterly right-of-way line of the California Aqueduct to its intersection with the Easterly right-of-way line of Interstate 5 near the N line of Section 5, T23SR19E, MDB&M; thence continuing SELY along the Easterly right-of-way line of Interstate 5 a distance of approximately 13 miles to its intersection with the S line of Section 35, T24SR20E, MDB&M; thence E along the S line of Sections 35, 36 to the SW Corner of Section 31, T24SR21E, MDB&M; thence continuing E along the S line of Sections 31, 32, 33, 34, and 35 to the NW Corner of Section 1, T25SR21E, MDB&M; thence S along the W line of said Section 1 and Section 12 to the SW Corner of said Section 12; thence E along the S line of Sections 12, 7, and 8 to the SE Corner of said Section 8; thence N along the E line of Sections 8 and 5 to the S quarter Corner of Section 32, T24SR22E, MDB&M; thence E along the S line of said Section 32 to the SE Corner of said Section 32; thence N along the E line of said Section 32 to the SW Corner of Section 28; thence E along the S line of Sections 28 and 27 to the SE Corner of said Section 27; thence N along the

E line of Sections 27, 22, 15, and 10 to its intersection with the SELY right-of-way line of the Homeland Canal; thence NELY along the SELY right-of-way line of the Homeland Canal a distance of approximately 6 miles to its intersection with the E line of Section 21, T23SR23E, MDB&M; thence N along the E line of said Section 21 to the SE Corner of Section 16; thence continuing N along the E line of Sections 16 and 9 to the NE Corner of said Section 9; thence W along the N line of said Section 9 to the SE Corner of Section 5; thence N along the E line of Section 5 to the SE Corner of Section 32, T22SR23E, MDB&M; thence N along the E line of said Sections 32, 29, and 20 to the NE Corner of said Section 20; thence W along the N line of Sections 20 and 19 to the NE Corner of Section 24, T22SR22E, MDB&M; thence W along the N line of said Section 24 to the SE Corner of Section 14; thence N along the E line of Section 14 to the NE Corner of said Section 14; thence W along the N line of Sections 14 and 15 to the S quarter Corner of Section 10; thence N along the N-S midsection line of Sections 10 and 3 to its intersection with the Southerly right-of-way line of the Tule Canal; thence Easterly along the Southerly right-of-way line of the Tule Canal through Sections 3 and 2 to its intersection with the E line of Section 2; thence N along the E line of said Section 2 to the NE Corner of said Section 2; thence W along the N line of said Section 2 to the S quarter Corner of Section 35, T21SR22E, MDB&M; thence N along the N-S midsection line of said Section 35 to the N quarter Corner of said Section of 35; thence W along the N line of said Section 35 to the SE Corner of Section 27; thence N along the E line of said Section 27 to the NE Corner of said Section 27; thence W along the N line of said Section 27 to the S quarter Corner of Section 22; thence N along the N-S midsection line of said Section 22 to the NE Corner of the S half of the NW quarter of said Section 22; thence W along the N half of the S half of the NW quarter of said Section 22 to the NE Corner of the S half of the NE quarter of Section 21; thence continuing W along the N line of the SE quarter of the NE quarter of said Section 21 to the NW Corner of the

SE quarter of the NE quarter of said Section 21; thence N along the E line of the NW quarter of the NE quarter of said Section 21 to the SE Corner of the SW quarter of the SE quarter of Section 16; thence continuing N approximately quarter mile along the E line of the SW quarter of the SE quarter of said Section 16 to the centerline of Whitley Avenue; thence W along the centerline of Whitley Avenue approximately quarter mile to the NW Corner of the SW quarter of the SE quarter of said Section 16; thence N along the N-S midsection line of said Section 16 a distance of approximately three-quarter miles to the S quarter Corner of Section 9; thence E along the S line of said Section 9 to the SE Corner of said Section 9; thence N along the E line of Sections 9 and 4 to the NE Corner of Section 4, T21SR22E, MDB&M, the point of beginning.

Four vertical boundary areas, AA through DD, are contained within the overall horizontal boundary described above, are shown in the attached figure (Figure II-3) and are described below.

- Horizontal boundary AA to a vertical boundary to the top and extending to the bottom of the A-Clay (minimum of 75 feet in depth);
- Horizontal boundary BB to a vertical boundary to the top and extending to the bottom of the A-Clay (Minimum of 110 feet in depth);
- Horizontal boundary CC to a vertical boundary to the top and extending to the bottom of the C-Clay (minimum of 200 feet in depth); and
- Horizontal boundary DD to a vertical boundary to the top and extending to the bottom of the E-Clay (Corcoran clay).

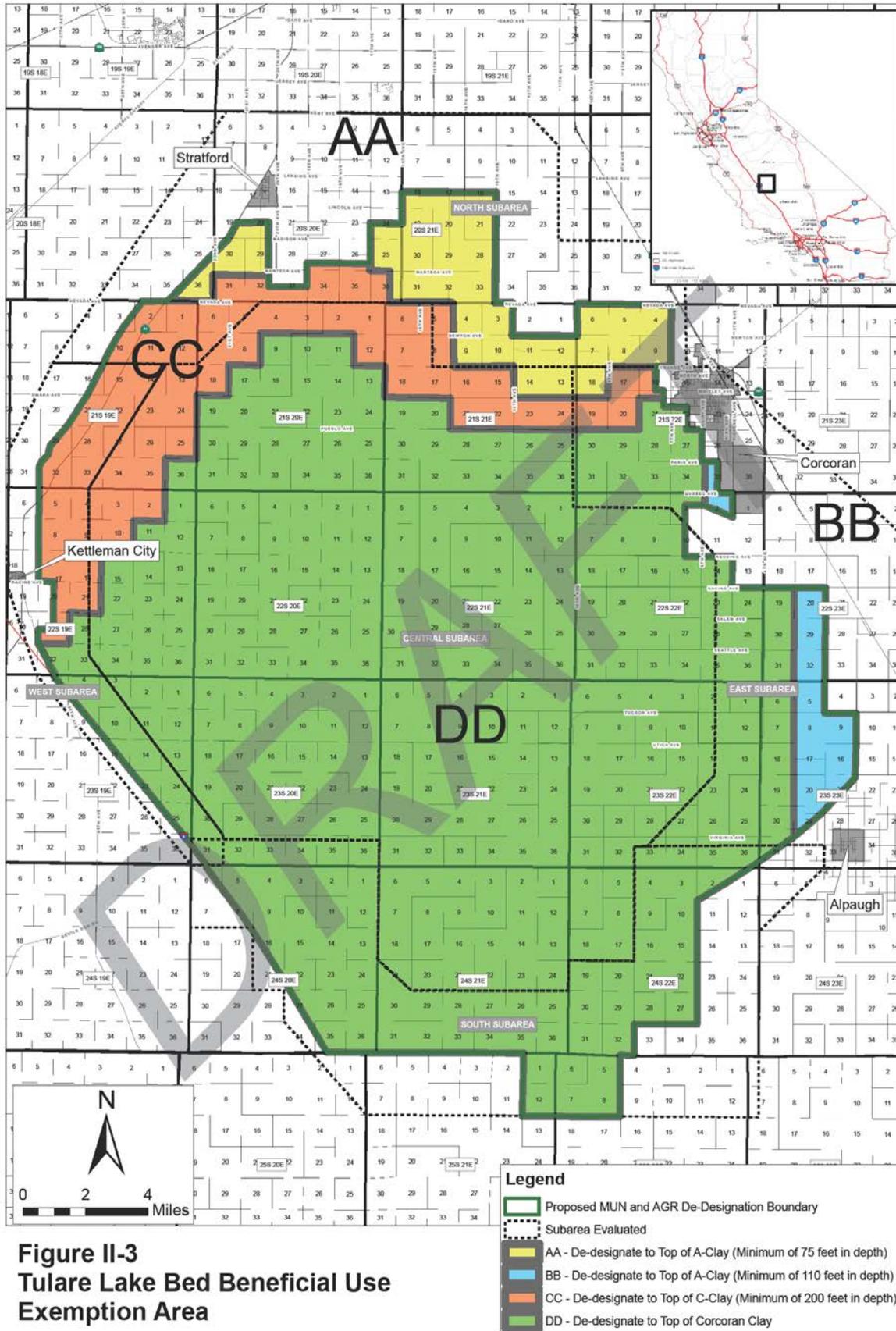


Figure II-3
Tulare Lake Bed Beneficial Use
Exemption Area

- Legend**
- Proposed MUN and AGR De-Designation Boundary
 - Subarea Evaluated
 - AA - De-designate to Top of A-Clay (Minimum of 75 feet in depth)
 - BB - De-designate to Top of A-Clay (Minimum of 110 feet in depth)
 - CC - De-designate to Top of C-Clay (Minimum of 200 feet in depth)
 - DD - De-designate to Top of Corcoran Clay