



NORTHERN &
CENTRAL
DELTA-
MENDOTA

Public Draft Groundwater Sustainability Plan

For the Northern and Central Delta-Mendota Regions

September 2019



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Section 9

References and Technical Studies



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9. TECHNICAL STUDIES

The following tables summarize the technical studies used in the development of the Northern & Central Delta-Mendota Region Groundwater Sustainability Plan (GSP). References used in developing the various sections of the GSP are summarized at the end of each GSP chapter.

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Title	Author	Publish Year	Reference URL	Additional Data	Attachment	Comments	GSP Chapter/Section
Groundwater Management Plan for the Northern Agencies in the Delta-Mendota Canal Service Area	AECOM	2011	https://water.ca.gov/LegacyFiles/lqgrant/docs/applications/City%20of%20Patterson%20(201209870076)/Att03_LGA12_CityofPatterson_GWMP_2of2.pdf				Chapter 2 - Plan Area; Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
Groundwater Management Plan for the Southern Agencies in the Delta-Mendota Canal Service Area	AECOM	2011; rev 2014	https://water.ca.gov/LegacyFiles/groundwater/docs/GWMP/SJ-14_SanLuisDeltaMendotaWA-South_GWMP_2014.pdf				Chapter 2 - Plan Area
Delta-Mendota Subbasin Coordination Agreement	All Delta-Mendota Subbasin GSAs	2018			\\woodardcurran.net\shared\Projects\RMCI\WCRI0617_SLD\DMWA\0011081_GSP_Development\B_Project Work\Northern & Central DM GSP\Task 7 - GSP_Preparation\GSP\Draft\Appendices\Appendix A Coordination Agreements\FINAL_Coordination Agreement Delta Mendota Subbasin with Signatures.pdf		Chapter 3 - Governance & Administration
Water quality for agriculture	Ayers, R.S. and D.W. Westcot	1985	http://www.fao.org/docrep/003/T0234E/T0234E00.htm	Table 1 – Guidelines for Interpretations of Water Quality for Irrigation and Table 21 – Recommended Maximum Concentrations of Trace Elements in Irrigation Water. FAO Irrigation and Drainage Paper 29 Rev. 1			Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions; Chapter 6 - Sustainable Management Criteria
Numeric simulation of ground-water flow in the central part of the Western San Joaquin Valley, California	Belitz, K, S.P. Phillips, and J.M. Gronberg	1993	https://doi.org/10.3133/wsp2396	U.S. Geological Survey Water-Supply Paper 2396, 69 p.			Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
Character and Evolution of Ground-Water flow System in the Central Part of the Western San Joaquin Valley, California	Belitz, K. and F.J. Heimes	1990	https://doi.org/10.3133/wsp2348	USGS WaterSupply Paper 2348			Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
Ground water in the Central Valley, California - A Summary Report	Bertoldi, G.L., R.H. Johnston, and K.D. Evenson	1991	https://doi.org/10.3133/pp1401A	U.S. Geological Survey Professional Paper 1401-A			Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model and Section 5.3 Groundwater Conditions
Land Subsidence from Groundwater Use in California	Borchers, J.W. and M. Carpenter	2014	https://water.ca.gov/LegacyFiles/waterplan/docs/cwpu2013/Final/vol4/groundwater/13_Land_Subsidence_Groundwater_Use.pdf				Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
Assembly Bill No. 1471 Water Quality, Supply, and Infrastructure Improvement Act of 2014	California Assembly	2014	https://leginfo.ca.gov/faces/billNavClient.xhtml?bill_id=201320140AB1471	Approved by Governor, filed with Secretary of State in August 2014			Chapter 2 - Plan Area
Faults shapefiles	California Department of Conservation, California Geologic Survey	Various Dates	https://maps.conservation.ca.gov/cgs/#data/list				Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
CDFW GIS Clearing House - California Lakes shapefile	California Department of Fish and Wildlife (CDFW)	2013	https://www.wildlife.ca.gov/Data/GIS/Clearinghouse			"Major Lake or Reservoir" shapefile displayed as a baselayer on all maps	Maps in all GSP Chapters
CDFW GIS Clearing House - California Streams shapefile	California Department of Fish and Wildlife (CDFW)	2016	https://www.wildlife.ca.gov/Data/GIS/Clearinghouse			"Major River" shapefile displayed as a baselayer on all maps	Maps in all GSP Chapters
Little Panoche Reservoir Wildlife Area: Description	California Department of Fish and Wildlife (CDFW)	2017	https://www.wildlife.ca.gov/Lands/Places-to-Visit/Little-Panoche-Reservoir-WA				Chapter 2 - Plan Area

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Mendota Wildlife Area: Description	California Department of Fish and Wildlife (CDFW)	2017	https://www.wildlife.ca.gov/Lands/Places-to-Visit/Mendota-WA				Chapter 2 - Plan Area
North Grasslands Wildlife Area: Description	California Department of Fish and Wildlife (CDFW)	2017	https://www.wildlife.ca.gov/Lands/Places-to-Visit/North-Grasslands-WA				Chapter 2 - Plan Area
O'Neill Forebay Wildlife Area: Description	California Department of Fish and Wildlife (CDFW)	2017	https://www.wildlife.ca.gov/Lands/Places-to-Visit/O'Neill-Forebay-WA				Chapter 2 - Plan Area
West Hilmar Wildlife Area: Description	California Department of Fish and Wildlife (CDFW)	2017	https://www.wildlife.ca.gov/Lands/Places-to-Visit/West-Hilmar-WA				Chapter 2 - Plan Area
CalWater 2.2.1 Watershed Boundaries shapefile	California Department of Forestry and Fire Protection	1999	http://frap.fire.ca.gov/data/frapqisdata-sw-calwater_download				Chapter 2 - Plan Area
2016 Bulletin 118 Basin Boundary Descriptions: 5-022.07 San Joaquin Valley – Delta-Mendota	California Department of Water Resources (DWR)	2016	https://water.ca.gov/-/media/DWR-Website/Web-Pages/Programs/Groundwater-Management/Bulletin-118/Files/B118-Basin-Boundary-Descriptions-2016/B118-Basin-Boundary-Description-2016---5_022_07.pdf				Chapter 1 - Introduction
Best Management Practices for the Sustainable Management of Groundwater – Water Budget	California Department of Water Resources (DWR)	December 2016	https://water.ca.gov/legacy/files/groundwater/sqm/pdfs/BMP_Water_Budget_Final_2016-12-23.pdf				Chapter 5 - Basin Setting, Section 5.4 Water Budget
Best Management Practices for the Sustainable Management of Groundwater: Sustainable Management Criteria BMP (DRAFT)	California Department of Water Resources (DWR)	2017	https://water.ca.gov/-/media/DWR-Website/Web-Pages/Programs/Groundwater-Management/Sustainable-Groundwater-Management/Best-Management-Practices-and-Guidance-Documents/Files/BMP-6-Sustainable-Management-Criteria-DRAFT.pdf				Chapter 6 - Sustainable Management Criteria
Best Management Practices: Monitoring Networks and Identification of Data Gaps	California Department of Water Resources (DWR)	2016	https://water.ca.gov/-/media/DWR-Website/Web-Pages/Programs/Groundwater-Management/Sustainable-Groundwater-Management/Best-Management-Practices-and-Guidance-Documents/Files/BMP-2-Monitoring-Networks-and-Identification-of-Data-Gaps.pdf				Chapter 7 - Sustainability Implementation, Section 7.2 Monitoring
Best Management Practices: Monitoring Protocols, Standards, and Sites	California Department of Water Resources (DWR)	2016	https://water.ca.gov/-/media/DWR-Website/Web-Pages/Programs/Groundwater-Management/Sustainable-Groundwater-Management/Best-Management-Practices-and-Guidance-Documents/Files/BMP-1-Monitoring-Protocols-Standards-and-Sites.pdf				Chapter 7 - Sustainability Implementation, Section 7.2 Monitoring
California Aqueduct Subsidence Study	California Department of Water Resources (DWR)	2017	https://water.ca.gov/legacy/files/groundwater/docs/Aqueduct_Subsidence_Study-FINAL-2017.pdf				Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions

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California Code of Regulations, Title 23 Waters, Division 2 Department of Water Resources, Chapter 1.5 Groundwater Management, Subchapter 2 Groundwater Sustainability Plans, Article 3 Technical and Reporting Standards	California Department of Water Resources (DWR)	2016	https://water.ca.gov/legacyfiles/groundwater/sgm/pdfs/GSP_Emergency_Regulations.pdf				Chapter 7 - Sustainability Implementation, Section 7.2 Monitoring
California Statewide Groundwater Elevation Monitoring (CASGEM) database	California Department of Water Resources (DWR)	2009	https://www.casgem.water.ca.gov	Accessed on various dates			Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
California statewide groundwater elevation monitoring (CASGEM) groundwater elevation monitoring guidelines	California Department of Water Resources (DWR)	2010	https://water.ca.gov/-/media/DWR-Website/Web-Pages/Programs/Groundwater-Management/CASGEM/Files/CASGEM-DWR-GW-Guidelines-Final-121510.pdf				Chapter 7 - Sustainability Implementation, Section 7.2 Monitoring
California Well Standards, Bulletin 74-90	California Department of Water Resources (DWR)	1991	https://www.water.ca.gov/legacyfiles/pubs/groundwater/water_well_standards_bulletin_74-90_ca_well_standards_bulletin74-90_1991.pdf				Chapter 2 - Plan Area
California's Groundwater Bulletin 118 - Update 2003	California Department of Water Resources (DWR)	2003	https://water.ca.gov/-/media/DWR-Website/Web-Pages/Programs/Groundwater-Management/Bulletin-118/Files/Statewide-Reports/Bulletin_118_Update_2003.pdf				Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
Contract between the State of California Department of Water Resources and Oak Flat Water District for a Water Supply	California Department of Water Resources (DWR)	2003	https://water.ca.gov/-/media/DWR-Website/Web-Pages/Programs/State-Water-Project/Management/SWP-Water-Contractors/Oak-Flat-Water-District/Files/Original-Contract-with-Amendments-through-No-21-52803.pdf?la=en&hash=8B94326D5750AD5EEC0F2A4B7E084AABFF1E76AC1				Chapter 2 - Plan Area
Crop Mapping 2014 shapefile	California Department of Water Resources (DWR)	2018	https://data.cnra.ca.gov/dataset/crop-mapping-2014				Chapter 2 - Plan Area
Disadvantaged Communities Mapping Tool	California Department of Water Resources (DWR)	2018	https://qis.water.ca.gov/app/dacs/				Chapter 2 - Plan Area
Economically Distressed Areas Mapping Tool	California Department of Water Resources (DWR)	2018	https://qis.water.ca.gov/app/edas/				Chapter 2 - Plan Area
Evaluation of the Effect of Subsidence on Flow Capacity in the Chowchilla and Eastside Bypasses, and Reach 4A of the San Joaquin River	California Department of Water Resources (DWR)	2018		Received via personal communication Alexis R. Phillips-Dowell (DWR)	\\woodardcurran.net\shared\Projects\RMCI\WCRI0617_SLD\MWAI0011081_GSP_Development\R_Reference_Material\Subsidence\2016_Bypass_Design_Flow_Subsidence_Study_FINAL_06-12-18.pdf		Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
Groundwater Glossary	California Department of Water Resources (DWR)	n.d.	http://wdl.water.ca.gov/groundwater/groundwater_basics/groundwater_glossary.cfm				Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
Groundwater Information Center Interactive Map Application (GICIMA)	California Department of Water Resources (DWR)	n.d.	https://qis.water.ca.gov/app/gicima/				Chapter 2 - Plan Area

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Groundwater Monitoring (CASGEM)	California Department of Water Resources (DWR)	n.d.	https://water.ca.gov/Programs/Groundwater-Management/Groundwater-Elevation-Monitoring--CASGEM				Chapter 2 - Plan Area
Guidance Document for the Sustainable Management of Groundwater: Groundwater Sustainability Plan (GSP) Annotated Outline	California Department of Water Resources (DWR)	December 2016	https://water.ca.gov/LegacyFiles/groundwater/sgm/pdfs/GD_GSP_Outline_Final_2016-12-23.pdf				Chapter 1 - Introduction
IRWM Regions shapefile	California Department of Water Resources (DWR)	2012	https://data.cnra.ca.gov/dataset/irwm-regions				Chapter 2 - Plan Area
Land Subsidence Monitoring	California Department of Water Resources (DWR)	2017	http://wdl.water.ca.gov/groundwater/landsusidence/Lsmonitoring.cfm				Chapter 2 - Plan Area
Lines of Equal Elevation of Water in Wells, Unconfined Aquifer, San Joaquin Valley, Spring 2010	California Department of Water Resources (DWR)	2010					Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
Management of the California State Water Project, Bulletin 132-16	California Department of Water Resources (DWR)	2017	https://water.ca.gov/LegacyFiles/swpao/docs/bulletins/bulletin132/Bulletin132-16.pdf				Chapter 2 - Plan Area; Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
Natural Communities Commonly Associate with Groundwater (NCCAG) dataset	California Department of Water Resources (DWR)	2018	https://gis.water.ca.gov/app/NCDataSetViewer/#				Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
San Joaquin Valley Drainage Investigation – San Joaquin Master Drain	California Department of Water Resources (DWR)	1965	http://wdl.water.ca.gov/waterdatalibrary/docs/historic/Bulletins/Bulletin_127/Bulletin_127-P_1965.pdf	Department of Water Resources Bulletin No.127			Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
San Joaquin Valley Groundwater Basin Delta-Mendota Subbasin, DWR Bulletin 118	California Department of Water Resources (DWR)	2006	http://www.water.ca.gov/pubs/groundwater/bulletin_118/basindescriptions/5-22.07.pdf				Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
Spring 1999, Lines of Equal Elevation of Water in Wells, Unconfined Aquifer. 1:253,400 scale map sheet	California Department of Water Resources (DWR)	2000					Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
Statewide Gridded Precipitation and ET (Variable Infiltration Capacity [VIC] model) geodatabase	California Department of Water Resources (DWR)	2018	https://data.cnra.ca.gov/dataset/sgma-climate-change-resources/resource/f86f75e8-0de6-4232-968d-83521116496e				Chapter 5 - Basin Setting, Section 5.4 Water Budget
Water Data Library	California Department of Water Resources (DWR)	n.d.	http://wdl.water.ca.gov/waterdatalibrary/				Chapter 2 - Plan Area
Water Districts shapefile	California Department of Water Resources (DWR)	2016	https://data.cnra.ca.gov/dataset/water-districts				Chapter 2 - Plan Area; Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model; Chapter 5 - Basin Setting, Section 5.5 Management Areas
Water Well Standards Fresno County, Bulletin No. 74-6	California Department of Water Resources (DWR)	1968	https://water.ca.gov/-/media/DWR-Website/Web-Pages/Programs/Groundwater-Management/Wells/Files/Bulletin-74-6-Water-Well-Standards-Fresno-County-1968.pdf?la=en&hash=575EDC3D630BF16689B426E078DC299FB5BC3934				Chapter 2 - Plan Area

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Water Well Standards San Joaquin County, Bulletin No. 74-5	California Department of Water Resources (DWR)	1969	https://water.ca.gov/-/media/DWR-Website/Web-Pages/Programs/Groundwater-Management/Wells/Files/Bulletin-74-5-Water-Well-Standards.pdf?la=en&hash=0CA6F3E7D243A6DA22E8174C9D92CC465791C90B				Chapter 2 - Plan Area
Water Well Standards: State of California, Bulletin 74-81	California Department of Water Resources (DWR)	1981	https://www.water.ca.gov/-/media/DWR-Website/Web-Pages/Programs/Groundwater-Management/Wells/Files/Bulletin-74-81-Water-Well-Standards-State-of-California-December-1981.pdf?la=en&hash=7B64FA212D189E07BE9B1FA909B5C8FECD20D68				Chapter 2 - Plan Area
Well Completion Report Map Application	California Department of Water Resources (DWR)	n.d.	https://dwr.maps.arcgis.com/apps/webappviewer/index.html?id=181078580a214c0986e2da28f8623b37				Chapter 2 - Plan Area
Wells	California Department of Water Resources (DWR)	n.d.	https://www.water.ca.gov/Programs/Groundwater-Management/Wells				Chapter 2 - Plan Area
What is IRWM?	California Department of Water Resources (DWR)	2017	http://wdl.water.ca.gov/irwm/index.cfm				Chapter 2 - Plan Area
Depth to the Top of Corcoran Clay. 1:253,440 scale map	California Department of Water Resources (DWR), San Joaquin District	1981	https://water.ca.gov/LegacyFiles/pubs/groundwater/depth_to_top_of_corcoran_clay_map_1981/depth_to_the_top_of_corcoran_clay-1981.pdf				Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
Central Delta-Mendota GSA shapefile	California Department of Water Resources, SGMA Portal	2017	https://sgma.water.ca.gov/portal/qa/print/206			Shapefile on GSA Portal is not most updated; Will be including updated shapefile in map packages	Chapter 2 - Plan Area; Chapter 3 - Governance & Administration
City of Dos Palos GSA shapefile	California Department of Water Resources, SGMA Portal	2017	https://sgma.water.ca.gov/portal/qa/print/360				Chapter 2 - Plan Area
City of Firebaugh GSA shapefile	California Department of Water Resources, SGMA Portal	2017	https://sgma.water.ca.gov/portal/qa/print/269				Chapter 2 - Plan Area
City of Gustine GSA shapefile	California Department of Water Resources, SGMA Portal	2017	https://sgma.water.ca.gov/portal/qa/print/271				Chapter 2 - Plan Area
City of Los Banos GSA shapefile	California Department of Water Resources, SGMA Portal	2017	https://sgma.water.ca.gov/portal/qa/print/71				Chapter 2 - Plan Area
City of Mendota GSA shapefile	California Department of Water Resources, SGMA Portal	2017	https://sgma.water.ca.gov/portal/qa/print/67				Chapter 2 - Plan Area
City of Newman GSA shapefile	California Department of Water Resources, SGMA Portal	2017	https://sgma.water.ca.gov/portal/qa/print/57				Chapter 2 - Plan Area
City of Patterson GSA shapefile	California Department of Water Resources, SGMA Portal	2017	https://sgma.water.ca.gov/portal/qa/print/66				Chapter 2 - Plan Area; Chapter 3 - Governance & Administration
County of Madera - 3 GSA shapefile	California Department of Water Resources, SGMA Portal	2017	https://sgma.water.ca.gov/portal/qa/print/70				Chapter 2 - Plan Area
DM-II GSA shapefile	California Department of Water Resources, SGMA Portal	2017	https://sgma.water.ca.gov/portal/qa/print/301				Chapter 2 - Plan Area; Chapter 3 - Governance & Administration
Farmers Water District GSA shapefile	California Department of Water Resources, SGMA Portal	2017	https://sgma.water.ca.gov/portal/qa/print/30				Chapter 2 - Plan Area
Fresno County Management Area A GSA shapefile	California Department of Water Resources, SGMA Portal	2017	https://sgma.water.ca.gov/portal/qa/print/298				Chapter 2 - Plan Area

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Fresno County Management Area B GSA shapefile	California Department of Water Resources, SGMA Portal	2017	https://sgma.water.ca.gov/portal/qa/print/308				Chapter 2 - Plan Area
Grasslands Groundwater Sustainability Agency GSA shapefile	California Department of Water Resources, SGMA Portal	2017	https://sgma.water.ca.gov/portal/qa/print/62				Chapter 2 - Plan Area
Merced County - Delta Mendota GSA shapefile	California Department of Water Resources, SGMA Portal	2017	https://sgma.water.ca.gov/portal/qa/print/231				Chapter 2 - Plan Area
Northwestern Delta-Mendota GSA shapefile	California Department of Water Resources, SGMA Portal	2017	https://sgma.water.ca.gov/portal/qa/print/214				Chapter 2 - Plan Area; Chapter 3 - Governance & Administration
Oro Loma Water District GSA shapefile	California Department of Water Resources, SGMA Portal	2017	https://sgma.water.ca.gov/portal/qa/print/302				Chapter 2 - Plan Area; Chapter 3 - Governance & Administration
Patterson Irrigation District GSA shapefile	California Department of Water Resources, SGMA Portal	2017	https://sgma.water.ca.gov/portal/qa/print/17				Chapter 2 - Plan Area; Chapter 3 - Governance & Administration; Chapter 5 - Basin Setting, Section 5.5 Management Areas
San Joaquin River Exchange Contractors Water Authority GSA shapefile	California Department of Water Resources, SGMA Portal	2017	https://sgma.water.ca.gov/portal/qa/print/10				Chapter 2 - Plan Area
Turner Island Water District - 2 GSA shapefile	California Department of Water Resources, SGMA Portal	2017	https://sgma.water.ca.gov/portal/qa/print/220				Chapter 2 - Plan Area
West Stanislaus Irrigation District GSA shapefile	California Department of Water Resources, SGMA Portal	2017	https://sgma.water.ca.gov/portal/qa/print/13				Chapter 2 - Plan Area; Chapter 3 - Governance & Administration; Chapter 5 - Basin Setting, Section 5.5 Management Areas
Widren Water District GSA shapefile	California Department of Water Resources, SGMA Portal	2017	https://sgma.water.ca.gov/portal/qa/print/237				Chapter 2 - Plan Area; Chapter 3 - Governance & Administration
CA Bulletin 118 Groundwater Basins shapefile	California Natural Resources Agency	March 12, 2019	https://data.cnra.ca.gov/dataset/ca-bulletin-118-groundwater-basins			"Delta-Mendota Subbasin Boundary" and "Neighboring Subbasin Boundary" shapefiles displayed as a baselayer on all maps; Most maps are using the older version of these shapefiles prior to the 2018 update (will be replacing in map packages submitted to DWR)	Maps in all GSP Chapters
California Protected Areas Database	California Protected Areas	2017	https://data.cnra.ca.gov/dataset/california-protected-areas-database-2017a				Chapter 2 - Plan Area
Regulations Related to Recycled Water	California State Water Resources Control Board	October 2018	https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/documents/lawbook/rwregulations.pdf				Chapter 6 - Sustainable Management Criteria
CV-SALTS Lower San Joaquin River Committee, April 28, 2011 Meeting Materials, Agenda Item 4 – Problem Statement	California State Water Resources Control Board (SWRCB)	2011	https://www.waterboards.ca.gov/centralvalley/water_issues/salinity/lower_sanjoaquin_river_committee/administrative_materials/#contracts				Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
Electronic Data Transfer (EDT) Library	California State Water Resources Control Board (SWRCB)	n.d.	https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/EDTlibrary.html				Chapter 2 - Plan Area
Electronic Water Rights Information Management System (eWRIMS) Public Summary Page: El Solyo Water District (A001476)	California State Water Resources Control Board (SWRCB)	n.d.	http://ciwqs.waterboards.ca.gov/ciwqs/ewrims/EWServlet?Page_From=EWWaterRightsSearchResults.jsp&Redirect_Page=EWPublicAppSummary.jsp&Purpose=getEwrimsPublicSummary&wrWaterRightID=221&applicationID=30681				Chapter 2 - Plan Area

Title	Author	Publish Year	Reference URL	Additional Data	Attachment	Comments	GSP Chapter/Section
Electronic Water Rights Information Management System (eWRIMS) Public Summary Page: Twin Oaks Irrigation Company (A004237)	California State Water Resources Control Board (SWRCB)	n.d.	http://ciwqs.waterboards.ca.gov/ciwqs/ewri.ms/EWServlet?Page_From=EWWaterRightSearchResults.jsp&Redirect_Page=EWPublicAppSummary.jsp&Purpose=getEwrimsPublicSummary&wrWaterRightID=736&applicationID=1321				Chapter 2 - Plan Area
Electronic Water Rights Information Management System (eWRIMS) Public Summary Page: West Stanislaus Irrigation District (A001987)	California State Water Resources Control Board (SWRCB)	n.d.	http://ciwqs.waterboards.ca.gov/ciwqs/ewri.ms/EWServlet?Redirect_Page=EWPublicAppSummary.jsp&Purpose=getEwrimsPublicSummary&wrWaterRightID=299				Chapter 2 - Plan Area
GeoTracker GAMA	California State Water Resources Control Board (SWRCB)	n.d.	http://geotracker.waterboards.ca.gov/gama/				Chapter 2 - Plan Area
Groundwater Ambient Monitoring and Assessment Program (GAMA) – Priority Basin Project	California State Water Resources Control Board (SWRCB)	2018	https://www.waterboards.ca.gov/gama/priority_basin_projects.html				Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
Groundwater Ambient Monitoring and Assessment Program (GAMA) Groundwater Information System database	California State Water Resources Control Board (SWRCB)	2019	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/Default.asp	Accessed on various dates			Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
Maximum Contaminant Levels and Regulatory Dates for Drinking Water – U.S. EPA vs California	California State Water Resources Control Board (SWRCB)	2018	https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/documents/ccr/MCLsEPAvsDWP-2018-03-21.pdf				Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions; Chapter 6 - Sustainable Management Criteria
Resolution 68-16 Statement of Policy with Respect to Maintaining High Quality of Waters in California	California State Water Resources Control Board (SWRCB)	1968	https://www.waterboards.ca.gov/board_decisions/adopted_orders/resolutions/1968/rs68_016.pdf				Chapter 6 - Sustainable Management Criteria
San Joaquin Valley Interagency Drainage Program Environmental Assessment – Phase I	California State Water Resources Control Board (SWRCB)	1977		Prepared for the California State Water Resources Control Board by Environmental Impact Planning Corporation			Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
State Intervention - The State Back Stop, Sustainable Groundwater Management Act (SGMA)	California State Water Resources Control Board (SWRCB)	n.d.	https://www.waterboards.ca.gov/water_issues/programs/gmp/docs/intervention/intervention_fs.pdf				Chapter 2 - Plan Area
The Water Quality Control Plan (Basin Plan) for the California Regional Water Quality Control Board Central Valley Region, Fifth Edition, The Sacramento River Basin and The San Joaquin River Basin	California State Water Resources Control Board (SWRCB)	May 2018	https://www.waterboards.ca.gov/centralvalley/water_issues/basin_plans/sacsjr_201805.pdf				Chapter 6 - Sustainable Management Criteria
Water quality goals online database	California State Water Resources Control Board (SWRCB)	2013	http://www.waterboards.ca.gov/water_issues/programs/water_quality_goals/search.shtml				Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
What is a Public Water System?	California State Water Resources Control Board (SWRCB)	n.d.	https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/documents/water_partnerships/what_is_a_public_water_sys.pdf				Chapter 2 - Plan Area
California Cities (2015) shapefile	Caltrans	2015	http://www.dot.ca.gov/hq/tsip/gis/datalibrary/Metadata/cities.html				Chapter 2 - Plan Area
Caltrans Adjusted County Boundaries shapefile	Caltrans	2017	http://www.dot.ca.gov/hq/tsip/gis/datalibrary/Metadata/Counties.html			"County Boundary" shapefile displayed as a baselayer on several maps	Maps throughout the GSP Chapters

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Water Quality Control Plan for the Sacramento River and San Joaquin River Basins, Fourth Edition	Central Valley Regional Water Quality Control Board (CVRWQCB)	2009	https://www.waterboards.ca.gov/centralvalley/water_issues/basin_plans/sacsjr.pdf				Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
Irrigated Lands Regulatory Program (ILRP): Overview	Central Valley Regional Water Quality Control Board (RWQCB)	2018	https://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/				Chapter 2 - Plan Area
Irrigated Lands Regulatory Program Frequently Asked Questions	Central Valley Regional Water Quality Control Board (RWQCB)	2016	https://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/ilrp_faq.pdf				Chapter 2 - Plan Area
CV-SALTS Salt and Nutrient Management Plan, Section 3: Salt & Nitrate in the Central Valley	Central Valley Salinity Alternatives for Long-term Sustainability (CV-SALTS)	2016	https://www.cvsalinity.org/docs/committee-document/technical-advisory-docs/conceptual-model-development/3560-snpm-section-3-s-n-conditions-110316-clean/file.html				Chapter 2 - Plan Area
CV-SALTS Salt and Nutrient Management Plan, Section 4: Central Valley Salt & Nitrate Management Strategy	Central Valley Salinity Alternatives for Long-term Sustainability (CV-SALTS)	2016	https://www.cvsalinity.org/docs/committee-document/technical-advisory-docs/conceptual-model-development/3559-snpm-section-4-snpm-strategy-110316-clean/file.html				Chapter 2 - Plan Area
Ambient groundwater Nitrate as N and TDS concentrations clipped for the Delta-Mendota Subbasin	Central Valley Salinity Alternatives Long-term Sustainability (CV-SALTS)	2018		Received via personal communication with Vicki Kretsinger at Luhdorff & Scalmanini Consulting Engineers (LSCE) on November 29, 2018		This will be included in the map packages provided to DWR	Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
CV-SALTS Salt and Nutrient Management Plan	Central Valley Salinity Alternatives Long-term Sustainability (CV-SALTS)	2016	https://www.cvsalinity.org/docs/central-valley-snpm/final-snpm.html				Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
General Plan	City of Modesto	2008	http://www.modestogov.com/2069/General-Plan				Chapter 2 - Plan Area
General Plan	City of Patterson	2010	http://www.ci.patterson.ca.us/145/General-PlanCity-Maps				Chapter 2 - Plan Area
Los Vaqueros Reservoir Expansion Project – Project Documents	Contra Costa Water District (CCWD)	n.d.	https://www.ccwater.com/993/Project-Documents				Chapter 7 - Sustainability Implementation, Section 7.1 Projects & Management Actions
Groundwater flow net analysis for lower San Joaquin River Basin	Cooley, W.	2001	http://www.sjrdotmdl.org/concept_model/ph-ys-chem_model/documents/300001039.pdf	Draft memo to CRWQCB Aug 8, 2001			Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
Field-scale monitoring of the long-term impact and sustainability of drainage water reuse on the west side of California's San Joaquin Valley	Corwin, D.L.	2012	https://doi.org/10.1039/c2em10796a	Journal of Environmental Monitoring, Vol. 14, 1576.			Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
Subsurface geology of the Late Tertiary and Quaternary water-bearing deposits of the southern part of the San Joaquin Valley, California	Croft, M.G.	1972	https://pubs.usgs.gov/wsp/1999h/report.pdf	U.S. Geological Survey Water-Supply Paper 1999-H			Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
Ground-water conditions in the Mendota-Huron Area Fresno and Kings Counties, California	Davis, G.H. and J.F. Poland	1957	https://doi.org/10.3133/wsp1360G	U.S. Geological Survey Water Supply Paper No. 1360-G			Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
Use of ground-water reservoirs for storage of surface water in the San Joaquin Valley California	Davis, G.H., B.E. Lofgren, and S. Mack	1964	https://doi.org/10.3133/wsp1618	U.S. Geological Survey Water-Supply Paper 1618			Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
Ground water conditions and storage capacity in the San Joaquin Valley, California	Davis, G.H., J.H. Green, S.H. Olmstead, and D.W. Brown	1959	https://doi.org/10.3133/wsp1469	U.S. Geological Survey Water Supply Paper No. 1469, 287 p.			Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model

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Del Puerto Water District Water Management Plan 2014 Criteria	Del Puerto Water District	2017	Received via personal communication		Teams Location		Chapter 2 - Plan Area
Groundwater flow and solute movement to drain laterals, western San Joaquin Valley, California	Deverl S.J. and J.L. Fio	1991	https://doi.org/10.1029/91WR01368	1. Geochemical Assessment. Water Resources Research 27(9), 2233-2246, 2247-2257			Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
Flood Hazard Area shapefile	Earth Data Analysis Center, University of New Mexico	2014	https://catalog.data.gov/dataset/flood-hazard-area				Chapter 2 - Plan Area
East Stanislaus Region Integrated Regional Water Management Plan Update - Public Draft	East Stanislaus Regional Water Management Group	2017	http://www.eaststanirwm.org/documents/2017-esirwmp-publicdraft.pdf				Chapter 2 - Plan Area
ESRI World Imagery layer	ESRI	2017	https://www.arcgis.com/home/item.html?id=10df2279f9684e4a9f6a7f08febac2a9	Accessed on various dates			Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
Progress Report: Subsidence in California, March 2015 – September 2016	Farr, Tom G., Cathleen E. Jones, and Zhen Lieu	2017	https://water.ca.gov/LegacyFiles/waterconditions/docs/2017/JPL%20subsidence%20report%20final%20for%20public%20dec%202016.pdf	Jet Propulsion Laboratory, California Institute of Technology			Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
Region 4, Central Valley and Pacific Coast Ranges	Farrar, C.D., and G.L. Bertoldi	1988	https://doi.org/10.1130/DNAG-GNA-O2.59	in Back, William, Rosenshein, J.S., and Seaber, P.R., eds., Hydrogeology: Boulder, Colorado, Geological Society of America, Geology of North America, v. O-2, p. 59–67			Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
Groundwater availability of the Central Valley Aquifer, California	Faunt, C., R.T. Hanson, K. Belitz, W. Schmid, S. Predmore, D. L. Lewis, and K. McPherson	2009	http://pubs.usgs.gov/pp/1766/	U.S. Geological Survey Professional Paper 1766			Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
<i>Development of a three-dimensional model of sedimentary texture in valley-fill deposits of Central Valley, California, USA</i>	Faunt, C.C., K. Belitz., and R.T. Hanson	2010	https://doi.org/10.1007/s10040-009-0539-7	U.S. Geological Survey, Hydrogeology Journal, Vol. 18, 625			Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
Water availability and land subsidence in the Central Valley, California, USA	Faunt, C.C., M. Sneed, J. Traum, and J.T. Brandt	2015	https://link.springer.com/content/pdf/10.1007%2Fs10040-015-1339-x.pdf				Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
Calculation of a water budget and delineation of contributing sources to drainflows in the Western San Joaquin Valley, California	Fio, J.L.	1994	https://doi.org/10.3133/ofr9445	U.S. Geological Survey, Open-File Report 94-45			Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
Groundwater flow and solute movement to drain laterals, western San Joaquin Valley, California: 2. Quantitative hydrologic assessment	Fio, J.L. and S.J. Deverel	1991	https://doi.org/10.1029/91WR01368	Water Resources Research, Vol. 27, No. 9, 2247.			Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
Stratigraphy of the West Side Southern San Joaquin Valley	Foss, F.D., and R. Blaisdell	1968	http://www.sanjoaquingeologicalsociety.org/wp-content/abstracts/1968_Foss_Blaisdell.pdf				Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
Groundwater quality in the Western San Joaquin Valley study unit, 2010: California GAMA Priority Basin Project	Fram, M.S.	2017	https://pubs.usgs.gov/sir/2017/5032/sir20175032.pdf	U.S. Geological Survey Scientific Investigations Report 2017-5032, 130 p.			Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
Groundwater	Freeze, R.A., and J.A. Cherry	1979		Englewood Cliffs, NJ, Prentice-Hall, p. 60.			Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
Abandoned Well Information	Fresno County	n.d.	http://www.co.fresno.ca.us/departments/public-health/environmental-health/water-surveillance-program/water-well-permitting-program#abandoned				Chapter 2 - Plan Area

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Code of Ordinances, Title 14 - Water and Sewage, Chapter 14.08 - Well Construction, Pump Installation and Well Destruction Standards	Fresno County	n.d.	https://library.municode.com/ca/fresno_county/codes/code_of_ordinances?nodeId=TI14WASE_CH14.08WECOPUINWEDEST				Chapter 2 - Plan Area
General Plan	Fresno County	2000	http://www.co.fresno.ca.us/departments/public-works-planning/divisions-of-public-works-and-planning/development-services-division/planning-and-land-use/general-plan-maps				Chapter 2 - Plan Area
Water Well Permitting Program	Fresno County	n.d.	http://www.co.fresno.ca.us/departments/public-health/environmental-health/water-surveillance-program/water-well-permitting-program				Chapter 2 - Plan Area
Zoning Ordinance of the County of Fresno - Land Use and Planning	Fresno County	2011	http://www.co.fresno.ca.us/departments/public-works-planning/divisions-of-public-works-and-planning/development-services-division/zoning-ordinance				Chapter 2 - Plan Area
Requirements for Maintaining an Inactive Water Well	Fresno County Department of Public Health, Environmental Health Division	n.d.	http://www.co.fresno.ca.us/home/showdocument?id=4753				Chapter 2 - Plan Area
Well Destruction Requirements	Fresno County Department of Public Health, Environmental Health Division	n.d.	http://www.co.fresno.ca.us/home/showdocument?id=4763				Chapter 2 - Plan Area
San Joaquin Valley, California—Largest human alteration of the Earth's surface	Galloway, D.L., and F.S. Riley.	1999	https://pubs.usgs.gov/circ/circ1182/pdf/06SanJoaquinValley.pdf	U.S. Geological Survey Circular 1182, p. 23–34			Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
Land subsidence in the United States	Galloway, D.L., D.R. Jones, and S.E. Ingebritsen	1999	https://doi.org/10.3133/cir1182	U.S. Geological Survey Circular 1182, 175 p			Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
Generalized subsurface geology of water-bearing deposits, northern San Joaquin Valley, California	Hotchkiss, W.R.	1972	https://doi.org/10.3133/ofr73119				Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
Geology, hydrology, and water quality of the Tracy-Dos Palo area, San Joaquin Valley, California	Hotchkiss, W.R. and G.O. Balding.	1971	https://doi.org/10.3133/ofr72169	U.S. Geological Survey Open-File Report 72-169. 107 p.			Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
Land subsidence in the San Joaquin Valley, California, as of 1980	Ireland R.L., J.F. Poland, and F.S. Riley	1984	https://doi.org/10.3133/pp4371	U.S. Geological Survey Professional Paper 437-1, 93 p			Chapter 2 - Plan Area; Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
Land subsidence in the San Joaquin Valley, California, as of 1983	Ireland, R.L.	1986	https://doi.org/10.3133/wri854196	U.S. Geological Survey WaterResources Investigations Report 85–4196, 50 p			Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
On the flow of water in an elastic artesian aquifer	Jacob, C.E.	1940	https://doi.org/10.1029/TR021i002p00574	American Geophysical Union Trans., pt. 2, p. 574-586.			Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
Initial Study - Discretionary Well-Permitting and Management Program, Stanislaus County, California	Jacobson James & Associates and Tetra Tech	2016	http://www.stancounty.com/er/pdf/groundwater/InitialStudy.pdf				Chapter 2 - Plan Area
Geological Atlas of California – Santa Cruz Quadrangle.	Jennings, C.W. and R.G. Strand	1958	https://www.conservation.ca.gov/cgs/maps-data/rgm	California Geological Survey, Geologic Atlas of California Map No. 020, 1:250,000 scale			Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model

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Grassland Drainage Area Groundwater Quality Assessment Report	Luhdorff & Scalmanini Consulting Engineers (LSCE)	2016	https://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/water_quality/coalitions_submittals/grassland/groundwater/2016_0728_gda_gar.pdf				Chapter 2 - Plan Area; Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model and Section 5.3 Groundwater Conditions
Grassland Drainage Area Groundwater Quality Management Plan	Luhdorff & Scalmanini Consulting Engineers (LSCE)	2017	https://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/water_quality/coalitions_submittals/grassland/groundwater/20170831_gda_gqmp_req.pdf				Chapter 2 - Plan Area
Grassland Drainage Area Groundwater Quality Trend Monitoring Workplan	Luhdorff & Scalmanini Consulting Engineers (LSCE)	2016	https://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/water_quality/coalitions_submittals/grassland/groundwater/2018_0516_gda_gtmp_wp.pdf				Chapter 7 - Sustainability Implementation, Section 7.2 Monitoring
State of California Well Completion Report, Well No. E0132267.	Luhdorff & Scalmanini Consulting Engineers (LSCE)	2011		Received via personal communication	Teams Location		Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
Western San Joaquin River Watershed Groundwater Quality Trend Monitoring Workplan, Phase 1 - Monitoring Design Approach	Luhdorff & Scalmanini Consulting Engineers (LSCE)	2016	https://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/water_quality/coalitions_submittals/westside_sjr/groundwater/2016_0916_wsjr_gtmp.pdf				Chapter 2 - Plan Area; Chapter 7 - Sustainability Implementation, Section 7.2 Monitoring
Western San Joaquin River Watershed Groundwater Quality Assessment Report	Luhdorff & Scalmanini Consulting Engineers (LSCE), Davids Engineering, and Larry Walker Associates	2015	https://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/water_quality/coalitions_submittals/westside_sjr/groundwater/2015_0316_westside_gar.pdf				Chapter 2 - Plan Area; Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model; Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
Madera Integrated Regional Water Management Plan - Final Draft	Madera Regional Water Management Group	2014	https://water.ca.gov/LegacyFiles/irwm/grants/docs/PlanReviewProcess/Madera_IRWMP/Madera%20IRWMP.pdf				Chapter 2 - Plan Area
San Joaquin River Restoration Study Background Report	McBain & Trush, Inc.	2002	https://www.waterboards.ca.gov/waterrights/water_issues/programs/bay_delta/bay_delta_plan/water_quality_control_planning/docs/sjrf_spprtinfo/mcbainandtrush_2002.pdf	Prepared for Friant Water Users Authority, Lindsay, CA, and Natural Resources Defense Council			Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
Ground water in the San Joaquin Valley, California	Mendenhall, W.C., R.B. Dole, and H. Stabler.	1916	https://doi.org/10.3133/wsp398	U.S. Geological Survey Water-Supply Paper 398, 310 p.			Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
County Code, Title 9 General Health and Safety, Chapter 9.28 Wells	Merced County	n.d.	http://www.qcode.us/codes/mercedcounty/view.php?topic=9-9_28&frames=on				Chapter 2 - Plan Area
General Plan	Merced County	2011	http://www.co.merced.ca.us/1791/2030-Merced-County-General-Plan-Sections				Chapter 2 - Plan Area
Groundwater Mining and Export Ordinance #1930 - Frequently Asked Questions	Merced County	2015	http://www.co.merced.ca.us/DocumentCenter/View/10906				Chapter 2 - Plan Area
Letter of Intent - Existing or Out of Service Well	Merced County	2012	http://www.co.merced.ca.us/DocumentCenter/View/5107				Chapter 2 - Plan Area
Well Construction, Destruction, Mining, and Export Application/Permit	Merced County	n.d.	http://www.co.merced.ca.us/DocumentCenter/View/10907				Chapter 2 - Plan Area
Well Systems - Documents & Resources	Merced County	n.d.	http://www.co.merced.ca.us/2247/Well-Systems				Chapter 2 - Plan Area

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Completing the Well Construction, Destruction, Mining, and Export Permit Application	Merced County Department of Public Health, Division of Environmental Health	2015	https://www.co.merced.ca.us/DocumentCenter/View/10905				Chapter 2 - Plan Area
Quality Assurance Program Plan for groundwater monitoring by the Central Valley Groundwater Monitoring Collaborative	Michael L. Johnson-LLC (MLJ), Luhdorff & Scalmanini, and Provost & Pritchard	2018					Chapter 7 - Sustainability Implementation, Section 7.2 Monitoring
Personal Communication	Mosley, J. Natural Resources Specialist/GIS Coordinator, Bureau of Indian Affairs Pacific Region	2017				Original communication cited in the 2019 Westside-San Joaquin IRWMP	Chapter 2 - Plan Area
Gravity Recovery and Climate Experiment	National Aeronautics and Space Administration (NASA)	2014	https://www.nasa.gov/mission_pages/Gravity/index.html				Chapter 2 - Plan Area
Uninhabited Aerial Vehicle Synthetic Aperture Radar	National Aeronautics and Space Administration (NASA), Jet Propulsion Laboratory	2018	https://uavsar.jpl.nasa.gov/				Chapter 2 - Plan Area
Part 630 Hydrology National Engineering Handbook, Chapter 7 Hydrologic Soil Groups.	National Resources Conservation Service (NRCS).	2009	http://www.waterboards.ca.gov/water_issues/programs/water_quality_goals/search.shtml				Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
Soil Survey Manual	Natural Resources Conservation Service (NRCS)	2015	http://www.nrcs.usda.gov/wps/portal/nrcs/detail/?cid=nrcs142p2_054253				Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
Agricultural Land Use and Wildlife in the San Joaquin Valley, 1769-1930: An Overview. SOLO Heritage Research	Ogden, G. R.	1988		San Joaquin Valley Drainage Program, U.S. Department of Interior. Sacramento, California			Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
Base of fresh groundwater (approximately 2,000 micromhos) in the San Joaquin Valley, California:	Page, R.W.	1973	https://pubs.usgs.gov/of/1971/0223/plate-1.pdf	U.S. Geological Survey Hydrologic Investigations Atlas HA-489, 1 sheet, scale 1:500,000			Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
Patterson Irrigation District Water Management Plan/Agricultural Water Management Plan, 2008 Criteria	Patterson Irrigation District	2016	https://www.water.ca.gov/LegacyFiles/wateruseefficiency/sb7/docs/2016/Patterson_ID_WMP_2016_Update.pdf				Chapter 2 - Plan Area
Land subsidence in the San Joaquin Valley, California, as of 1972	Poland, J.F., B.E Lofgren, R.L. Ireland, and A.G. Pugh	1975	https://doi.org/10.3133/pp437H	U.S. Geological Survey Professional Paper 437-H, 78 p.			Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
SJR Diversion Demand	Provost & Pritchard	June 2014		Received via personal communication with Joe Hopkins on May 22, 2019	\\woodardcurran.net\shared\Projects\RMCI\WCRI0617_SLD\MWAI0011081_GSP_Development\R_Reference_Material\Interconnected_SW\Diverted_Water_Needs_Analysis_Memo_6-16-2014.pdf		Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
City of Los Banos Urban Water Management Plan 2015 Update	Provost & Pritchard Consulting Group	2016	https://wuedata.water.ca.gov/public/uwmp_attachments/9729664444/2018%200130%20REVISED%20FINAL%202015%20UWMP%20combined.pdf				Chapter 2 - Plan Area
Low-Flow (Minimal Drawdown) Ground-Water Sampling Procedures. US EPA, Ground Water Issue EPA/540/S-95/504	Puls, R.W. and M.J. Barcelona	1996	https://www.epa.gov/sites/production/files/2015-06/documents/wflw2a.pdf				Chapter 7 - Sustainability Implementation, Section 7.2 Monitoring
Measurement and Computation of Streamflow: Volume 1. Measurement of Stage and Discharge	Rantz, S.E. and others	1982	https://pubs.usgs.gov/wsp/wsp2175/pdf/WSP2175_vol1a.pdf	United States Geological Survey (USGS) Water Supply Paper 2175			Chapter 7 - Sustainability Implementation, Section 7.2 Monitoring
Measurement and Computation of Streamflow: Volume 2. Computation of Discharge	Rantz, S.E. and others	1982	https://pubs.usgs.gov/wsp/wsp2175/pdf/WSP2175_vol2a.pdf	United States Geological Survey (USGS) Water Supply Paper 2175			Chapter 7 - Sustainability Implementation, Section 7.2 Monitoring

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City of Patterson 2015 Urban Water Management Plan	RMC Water & Environment (RMC)	2016	https://wuedata.water.ca.gov/public/uwmp_attachments/5439267814/2015_UWMP_Final_w-Appendices.pdf				Chapter 2 - Plan Area
North Valley Regional Recycled Water Program Final Report	RMC Water & Environment (RMC)	2015	http://www.nvr-recycledwater.org/docs/final_nvrwp_facilities_plan_19may2015_full.pdf				Chapter 2 - Plan Area
City of Patterson Water Master Plan, Appendix C: Ken Schmidt and Associates Hydrogeological Analysis	RMC Water & Environment/Woodard & Curran (RMC/W&C and Schmidt)	2014	https://www.ci.patterson.ca.us/DocumentCenter/View/4174/Patterson-WMP-Final-12March18_with-Appendices?bidId=				Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
Groundwater Dependent Ecosystems under the Sustainable Groundwater Management Act: Guidance for Preparing Groundwater Sustainability Plans	Rohde, M.M., S. Matsumoto, J. Howard, S. Liu, L. Riege, and E.J. Remson (The Nature Conservancy)	2018	https://www.scienceforconservation.org/assets/downloads/GDEsUnderSGMA.pdf				Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
2035 General Plan	San Benito County	2015	http://cosb.us/wp-content/uploads/Adopted-2035-GPU.pdf				Chapter 2 - Plan Area
San Benito County Code of Ordinances - Title 15 Public Works, Chapter 15.05 Water	San Benito County	n.d.	http://library.amlegal.com/nxt/gateway.dll/California/sanbenitocounty_ca/sanbenitocountycaliforniacodeofordinance?f=templates\$fn=default.htm\$3.0\$vid=amlegal:sanbenitocounty_ca				Chapter 2 - Plan Area
Division 11: Infrastructure Standards and Requirements	San Joaquin County	n.d.	https://www.sjgov.org/commdev/cgi-bin/cdyn.exe/file/Planning/Title 9/SJC TITLE 9 - Division (11).pdf				Chapter 2 - Plan Area
General Plan	San Joaquin County	2016	https://www.sjgov.org/commdev/cgi-bin/cdyn.exe?grp=planning&htm=gp2035				Chapter 2 - Plan Area
San Joaquin County Code of Ordinances - Title 5 Health and Sanitation, Division 4 Wells and Well Drilling, Chapter 3 Well Drilling Requirements	San Joaquin County	n.d.	https://library.municode.com/ca/san_joaquin_county/codes/code_of_ordinances?nodeId=TIT5HESA_DIV4WEWEDR_CH3WEDR_RE				Chapter 2 - Plan Area
Well Standards (San Joaquin County Ordinance Code Section 9-1115.6)	San Joaquin County	2005	https://www.sjgov.org/uploadedFiles/SJC/Departments/EHD/Forms/Well Standards.pdf				Chapter 2 - Plan Area
New Well Information form	San Joaquin County, Environmental Health Department	2017	https://www.sjgov.org/uploadedFiles/SJC/Departments/EHD/Forms/New Well Information 1-8-2018.pdf				Chapter 2 - Plan Area
Water Well Permits	San Joaquin County, Environmental Health Department	n.d.	https://www.sjgov.org/departments/envhealth/programs/default?id=26249				Chapter 2 - Plan Area
Well Exemption Statement	San Joaquin County, Environmental Health Department	n.d.	https://www.sjgov.org/uploadedfiles/sjc/departments/ehd/forms/new_well_information_exemption_statement.pdf				Chapter 2 - Plan Area
Well/Pump Permit	San Joaquin County, Environmental Health Department	2018	https://www.sjgov.org/uploadedfiles/sjc/departments/ehd/forms/well_permit_and_declaration(1).pdf				Chapter 2 - Plan Area
Subsidence Monitoring	San Joaquin River Restoration Program	n.d.	http://www.restoresjr.net/science/subsidence-monitoring/				Chapter 2 - Plan Area; Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
2019 Westside San Joaquin Integrated Regional Water Management Plan	San Luis & Delta-Mendota Water Authority	January 2019	http://sldmwa.org/OHTDocs/pdf_documents/Groundwater/WSJ_IRWMP_2019_Final_w_appendices.pdf				Chapter 2 - Plan Area

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Delta-Mendota Canal	San Luis & Delta-Mendota Water Authority	n.d.	http://www.sldmwa.org/about-sldmwa-facilities/about-the-delta-mendota-canal/				Chapter 2 - Plan Area
Delta-Mendota Subbasin Groundwater Monitoring Program	San Luis & Delta-Mendota Water Authority	2015	https://www.casgem.water.ca.gov/OSS/(S/5jjakkvz0a2rmysuhkssesh2)/Reports/FileDownload.aspx?MNID=314&MEID=5131&File=SLDMWA_Groundwater_Monitoring_Plan_-_Delta_Mendota_Subbasin_08052015124458.pdf	Submitted to the California Department of Water Resources CASGEM Program			Chapter 2 - Plan Area; Chapter 7 - Sustainability Implementation, Section 7.2 Monitoring
Tracy Fish Collection Facility	San Luis & Delta-Mendota Water Authority	n.d.	http://www.sldmwa.org/about-sldmwa-facilities/tracy-fish-collection-facility/				Chapter 2 - Plan Area
Central Delta-Mendota Region Sustainable Groundwater Management Act Services Activity Agreement	San Luis & Delta-Mendota Water Authority (SLDMWA)	2017			\\woodardcurran.net\shared\Projects\RMC\WCRI0617_SLDMWA\0011081_GSP_Development\B_Project Work\Northern & Central DM GSP\Task 7 - GSP_Preparation\GSP\Draft\Appendices\Appendix A Coordination Agreements\Central DM Activity Agreement Final Signed Package.pdf	Not cited in this section but referenced and will be included in Appendix A; Signed by WA members	Chapter 3 - Governance & Administration
Delta-Mendota Canal Check Points coordinates	San Luis & Delta-Mendota Water Authority (SLDMWA)	n.d.		Personal communication	To be included in map packages submitted to DWR		Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
First Amendment to Central Delta-Mendota Region Sustainable Groundwater Management Act Services Activity Agreement and Consent of SS-MOA Participants	San Luis & Delta-Mendota Water Authority (SLDMWA)	2017			\\woodardcurran.net\shared\Projects\RMC\WCRI0617_SLDMWA\0011081_GSP_Development\B_Project Work\Northern & Central DM GSP\Task 7 - GSP_Preparation\GSP\Draft\Appendices\Appendix A Coordination Agreements\Central DM Region Activity Agreement Amendment 1 - Signed Copy.pdf	Not directly cited or referenced but thought it should be included since it updates the agreement, should also be included in Appendix A	Chapter 3 - Governance & Administration
Memorandum of Agreement for Central Delta-Mendota Region Sustainable Groundwater Management Act Services	San Luis & Delta-Mendota Water Authority (SLDMWA)	2017			\\woodardcurran.net\shared\Projects\RMC\WCRI0617_SLDMWA\0011081_GSP_Development\B_Project Work\Northern & Central DM GSP\Task 7 - GSP_Preparation\GSP\Draft\Appendices\Appendix A Coordination Agreements\Central Activity Agreement Signed MOAs.pdf	Not cited in this section but referenced and will be included in Appendix A; Signed by the non-WA members	Chapter 3 - Governance & Administration
Northern Delta-Mendota Region Sustainable Groundwater Management Act Services Activity Agreement	San Luis & Delta-Mendota Water Authority (SLDMWA)	2017			\\woodardcurran.net\shared\Projects\RMC\WCRI0617_SLDMWA\0011081_GSP_Development\B_Project Work\Northern & Central DM GSP\Task 7 - GSP_Preparation\GSP\Draft\Appendices\Appendix A Coordination Agreements\Northern Delta-Mendota Region Activity Agreement Signed Final Package with MOAs and First Amendment.pdf	Not cited in this section but referenced and will be included in Appendix A; Includes MOA agreement signed by non-WA members	Chapter 3 - Governance & Administration

Title	Author	Publish Year	Reference URL	Additional Data	Attachment	Comments	GSP Chapter/Section
SLDMWA Member Agencies shapefile	San Luis & Delta-Mendota Water Authority (SLDMWA)	n.d.		Personal communication		To be included in map packages submitted to DWR	Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
Data Sharing Agreement	San Luis & Delta-Mendota Water Authority (SLDMWA) on behalf of Northern & Central Delta-Mendota GSP Group; Westlands Water District	2018			\\woodardcurran.net\shared\Projects\RMCI\WCR10617_SLDMWA\0011081_GSP_Development\B. Project Work\Northern & Central DM GSP\Task 7 - GSP Preparation\GSP\Draft\Appendices\Appendix A Coordination Agreements\Executed Data Sharing Agreement_N-C_Westlands.pdf		Chapter 3 - Governance & Administration
San Luis Water District 2015 SBx7-7 Supplemental Report and Measurement Certification	San Luis Water District	2016	https://www.water.ca.gov/legacyfiles/wateruseefficiency/sb7/docs/2017/San Luis WD 2015 Supplemental Report.pdf				Chapter 2 - Plan Area
Pacheco Reservoir Expansion Project: A 21st Century Solution Delivering Sustainability Benefits for All of Us	Santa Clara Valley Water District (SCVWD)	n.d.	https://www.valleywater.org/project-updates/dam-reservoir-projects/pacheco-reservoir-expansion-project-proposed				Chapter 7 - Sustainability Implementation, Section 7.1 Projects & Management Actions
Statement from Chair Richard P. Santos on \$485 Million Funding Award for the Pacheco Reservoir Expansion Project	Santa Clara Valley Water News	July 2018	https://valleywaternews.org/2018/07/24/statement-from-chair-richard-p-santos-on-485-million-funding-award-for-the-pacheco-reservoir-expansion-project/				Chapter 7 - Sustainability Implementation, Section 7.1 Projects & Management Actions
Topographic map of GSA and Location of Subsurface Geologic Cross Sections, with accompanying cross-sections for the Los Banos Creek area	Schmidt, K.D.	n.d.	\\woodardcurran.net\shared\Projects\RMCI\WCR10617_SLDMWA\0011081_GSP_Development\R. Reference Material\Geology-Hydrogeol\Geologic Cross Sections_SJREC.pdf	Received via personal communication			Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
Groundwater Conditions in and near the Central California Irrigation District	Schmidt, K.D.	1997		Los Banos, California. 89 p.			Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
Groundwater Flows in the San Joaquin River Exchange Contractors Service Area	Schmidt, K.D.	1997		Prepared for SJREC, Los Banos, California, 46p.			Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
Groundwater Overdraft in the Delta-Mendota Subbasin	Schmidt, K.D.	2015			\\woodardcurran.net\shared\Projects\RMCI\WCR10617_SLDMWA\0011081_GSP_Development\R. Reference Material\Geology-Hydrogeol\Groundwater Overdraft in the Delta-Mendota Subbasin.pdf		Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model; Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
Aliso Water District GSA shapefile	SGMA Portal	2017	https://sgma.water.ca.gov/portal/qa/print/23				Chapter 2 - Plan Area
Sites Reservoir Project: Offstream Water Storage North of the Sacramento-San Joaquin Delta (Delta)	Sites Reservoir Authority	August 2018	https://www.sitesproject.org/wp-content/uploads/2018/08/Sites_Overview_Brochure_August2018-1.pdf				Chapter 7 - Sustainability Implementation, Section 7.1 Projects & Management Actions
Land subsidence in the San Joaquin Valley, California, USA, 2007-2014	Sneed, M. and J.T. Brandt	2015	https://www.prociaps.net/372/23/2015/piaps-372-23-2015.pdf				Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
Land subsidence along the Delta-Mendota Canal in the northern part of the San Joaquin Valley, California, 2003-10	Sneed, M., J. Brandt, and M. Solt	2013	http://dx.doi.org/10.3133/sir20135142	U.S. Geological Survey Scientific Investigations Report 2013-5142, 87 p.			Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions

Title	Author	Publish Year	Reference URL	Additional Data	Attachment	Comments	GSP Chapter/Section
Web Soil Survey	Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture.	n.d.	https://websoilsurvey.nrcs.usda.gov/				Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
An Ordinance Amending Chapter 9.37 Relating to Groundwater	Stanislaus County	2014	http://www.stancounty.com/er/pdf/groundwater/chapter-9-37.pdf				Chapter 2 - Plan Area
Crows Landing Community Plan	Stanislaus County	1987	http://www.stancounty.com/planning/pl/documents/gp/i-a-1-crows-landing-cp.pdf				Chapter 2 - Plan Area
Discretionary Well Permitting and Management Program, Notice of Preparation Program Environmental Impact Report	Stanislaus County	2016	http://www.stancounty.com/er/pdf/groundwater/notice-of-preparation.pdf				Chapter 2 - Plan Area
Stanislaus County Code, Title 9 Health and Safety, Chapter 9.37 Groundwater, 9.37.060 Implementation	Stanislaus County	n.d.	http://qcode.us/codes/stanislauscounty/?view=desktop&topic=9-9_37-9_37_060				Chapter 2 - Plan Area
Westley Community Plan	Stanislaus County	1987	http://www.stancounty.com/planning/pl/documents/gp/i-a-9-westley-cp.pdf				Chapter 2 - Plan Area
Zoning Ordinance	Stanislaus County	n.d.	http://www.stancounty.com/planning/forms/stanislaus-county-code-title-21-zoning-ordinance.pdf				Chapter 2 - Plan Area
Application for Well Construction or Destruction	Stanislaus County, Department of Environmental Resources	2014	http://www.stancounty.com/er/pdf/water-well-construction-and-destruction-application.pdf				Chapter 2 - Plan Area
County Groundwater Ordinance - Well Application Review Process	Stanislaus County, Department of Environmental Resources	n.d.	http://www.stancounty.com/er/pdf/application-packet.pdf				Chapter 2 - Plan Area
Groundwater Resources	Stanislaus County, Department of Environmental Resources	2018	http://www.stancounty.com/er/groundwater/				Chapter 2 - Plan Area
General Plan	Stanislaus County, Planning Division	2015	http://www.stancounty.com/planning/pl/general-plan.shtm				Chapter 2 - Plan Area
California Code of Regulation Title 22. Division 4. Environmental Health Chapter. 15 Domestic Water Quality and Monitoring Regulations Article 16. Secondary Water Standards	State of California	2006	https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/documents/recentlyadoptedregulations/R-21-03-finalreqtext.pdf				Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions; Chapter 6 - Sustainable Management Criteria
California Regulations Related to Drinking Water	State of California	2017	https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/documents/lawbook/dwregulations-2017-12-29.pdf				Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
Senior Water Rights Curtailed in Delta, San Joaquin & Sacramento Watersheds	State of California	2015	http://www.drought.ca.gov/topstory/top-story-37.html				Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
Geologic nitrogen may pose hazard	Strathouse, S. M. and G. Sposito	1980	http://calag.ucanr.edu/archive/?type=pdf&article=ca.v034n08p20	California Agriculture			Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
Geologic nitrogen and the occurrence of high nitrate soils in western San Joaquin Valley, California	Sullivan, P.J., G. Sposito, S.M. Strathouse, and C.L. Hansen	1979	http://hilgardia.ucanr.edu/fileaccess.cfm?article=152819&p=WXIALI	Hilgardia, Vol. 47, No. 2, 15-49 p.			Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model

Title	Author	Publish Year	Reference URL	Additional Data	Attachment	Comments	GSP Chapter/Section
Land subsidence in the San Joaquin Valley, updated to 1995	Swanson, A.A.	1998		Borchers, J.W., ed., Land subsidence case studies and current research: Proceedings of the Dr. Joseph F. Poland Symposium on Land Subsidence, Sacramento, Calif., October 4-5, 1995, Association of Engineering Geologists, Special Publication no. 8, p. 75-79.			Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
Groundwater and Stream Interaction in California's Central Valley: Insights for Sustainable Groundwater Management	The Nature Conservancy (TNC)	2014	https://www.scienceforconservation.org/assets/downloads/GroundwaterStreamInteraction_2016.pdf				Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
Identifying Environmental Surface Water Users - Freshwater Species List for Each Groundwater Basin dataset, by GSA	The Nature Conservancy (TNC)	n.d.	https://groundwaterresourcehub.org/gde-tools/environmental-surface-water-beneficiaries/				Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
Santa Nella Community Specific Plan	The Planning Center, CCS Planning and Engineering, and Land Use Economics	2000	http://web2.co.merced.ca.us/pdfs/planning/cplan/completed/santanella/Santa%20Nella%20CSP%2005052000.pdf				Chapter 2 - Plan Area
State of California Well Completion Report, Well No. 568692.	Tranquillity Irrigation District (Tranquillity ID)	1994		Received via personal communication	Teams Location		Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
State of California Well Completion Report, Well No. 814966.	Tranquillity Irrigation District (Tranquillity ID)	2000		Received via personal communication	Teams Location		Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
P252 – Overview PBO Station page	UNAVCO	2019	https://www.unavco.org/instrumentation/networks/status/pbo/overview/P252				Chapter 7 - Sustainability Implementation, Section 7.2 Monitoring
PBO GPS Stations Network Monitoring	UNAVCO	n.d.	http://www.unavco.org/instrumentation/networks/status/pbo/gps				Chapter 2 - Plan Area
UNAVCO's Monitoring Network Map database	UNAVCO	2019	https://www.unavco.org/instrumentation/networks/map/map.html#/#/				Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
USBR computed full natural flows from 1906-2002	United State Bureau of Reclamation (USBR)	2002				Source is from McBain and Trush, 2002	Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
Delta-Mendota Canal Non-Project Water Pump-in Program Monitoring Plan	United States Bureau of Reclamation	2018	https://www.usbr.gov/mp/nepa/includes/documentShow.php?Doc_ID=32784				Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions; Chapter 6 - Sustainable Management Criteria
California Irrigation District and Del Puerto Water District Orestimba Creek Groundwater Recharge Project, Finding of No Significant Impact	United States Bureau of Reclamation (USBR)	2017	https://www.usbr.gov/mp/nepa/includes/documentShow.php?Doc_ID=29141				Chapter 2 - Plan Area
Central California Irrigation District and Del Puerto Water District Orestimba Creek Groundwater Recharge Project, Draft Environmental Assessment/Initial Study and Mitigated Negative Declaration	United States Bureau of Reclamation (USBR)	2017	https://www.usbr.gov/mp/nepa/includes/documentShow.php?Doc_ID=28394				Chapter 2 - Plan Area
Central Valley Project (CVP) Water Contractors	United States Bureau of Reclamation (USBR)	2016	https://www.usbr.gov/mp/cvp-water/docs/latest-water-contractors.pdf				Chapter 2 - Plan Area

Title	Author	Publish Year	Reference URL	Additional Data	Attachment	Comments	GSP Chapter/Section
Delta-Mendota Canal Groundwater Pump-in Program Revised Design Constraints, Final Environmental Assessment	United States Bureau of Reclamation (USBR)	2018	https://www.usbr.gov/mp/nepa/includes/documentShow.php?Doc_ID=33261				Chapter 2 - Plan Area
Delta-Mendota Canal Groundwater Pump-in Program Water Quality Monitoring Plan	United States Bureau of Reclamation (USBR)	2013	https://www.usbr.gov/mp/nepa/includes/documentShow.php?Doc_ID=11952				Chapter 7 - Sustainability Implementation, Section 7.2 Monitoring
Grassland Bypass Project	United States Bureau of Reclamation (USBR)	2017	https://www.usbr.gov/mp/grassland/				Chapter 2 - Plan Area
San Luis Reservoir Expansion Draft Appraisal Report	United States Bureau of Reclamation (USBR)	December 2013	https://www.usbr.gov/mp/slpp/docs/2013-11-19-draft-san-luis-expansion-appraisal-report.pdf				Chapter 7 - Sustainability Implementation, Section 7.1 Projects & Management Actions
2014 TIGER/Line Shapefiles: Roads, Primary and Secondary Roads, California	United States Census Bureau	2014	https://www.census.gov/cgi-bin/geo/shapefiles/index.php?year=2014&layergroup=Roads			"Highway" shapefile displayed as a baselayer in many figures	Maps throughout the GSP Chapters
American FactFinder 2016 California Block Group population data	United States Census Bureau	2016	https://factfinder.census.gov/faces/nav/jsf/pages/download_center.xhtml				Chapter 2 - Plan Area
California Block Group shapefile	United States Census Bureau	2016	https://www.census.gov/cgi-bin/geo/shapefiles/index.php				Chapter 2 - Plan Area
Incorporated Places and Census Designated Places shapefile	United States Census Bureau	2017	https://www.census.gov/geo/maps-data/data/cbf/cbf_place.html				Chapter 2 - Plan Area
Population Estimates Program	United States Census Bureau	2015	www.census.gov/quickfacts				Chapter 2 - Plan Area
Part 650 Engineering Field Handbook, Chapter 1 Surveying	United States Department of Agriculture (USDA), National Resource Conservation Service (NRCS)	October 2009	https://directives.sc.egov.usda.gov/OpenNonWebContent.aspx?content=25276.wba				Chapter 7 - Sustainability Implementation, Section 7.2 Monitoring
BLM National Surface Management Agency Area Polygons shapefiles	United States Department of the Interior, Bureau of Land Management	2013	https://catalog.data.gov/dataset/blm-national-surface-management-agency-area-polygons				Chapter 2 - Plan Area
About the Refuge: San Joaquin River National Wildlife Refuge, California	United States Fish & Wildlife Service	2012	https://www.fws.gov/Refuge/San_Joaquin_River/about.html				Chapter 2 - Plan Area
San Luis National Wildlife Refuge, California	United States Fish & Wildlife Service	2012	https://www.fws.gov/Refuge/San_Luis/about.html				Chapter 2 - Plan Area
California Water Science Center (CAWSC) – Groundwater Ambient Monitoring and Assessment (GAMA) Program, Western San Joaquin Valley Study Unit	United States Geological Survey (USGS)	2018	https://ca.water.usgs.gov/gama/SU/w_sjv.htm				Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
Central Valley Spatial Database, Corcoran Clay Depth, Extent, and Thickness shapefiles	United States Geological Survey (USGS)	2012	https://ca.water.usgs.gov/projects/central-valley/central-valley-spatial-database.html				Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
National Elevation Dataset, Ground Surface Elevation shapefile	United States Geological Survey (USGS)	2018	https://viewer.nationalmap.gov/advanced-viewer/				Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
National Hydrograph Dataset	United States Geological Survey (USGS)	n.d.	https://viewer.nationalmap.gov/basic/?baseMap=b1&category=nhd&title=NHD%20View				Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
National Water Information System: Mapper	United States Geological Survey (USGS)	n.d.	https://maps.waterdata.usgs.gov/mapper/index.html				Chapter 2 - Plan Area
Water resources data for California, 1910-2000 for various gaging stations within the San Joaquin Valley	United States Geological Survey (USGS)	2000				Source is from McBain and Trush, 2002	Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions
Delta-Mendota Canal: Evaluation of Groundwater Conditions & Land Subsidence	United States Geological Survey (USGS), California Water Science Center (CWSC)	2017	https://ca.water.usgs.gov/projects/central-valley/delta-mendota-canal.html				Chapter 5 - Basin Setting, Section 5.3 Groundwater Conditions

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USGS Land Subsidence Resources	United States Geological Survey, California Water Science Center	n.d.	https://ca.water.usgs.gov/land_subsidence/california-subsidence-resources.php				Chapter 2 - Plan Area
Soil Agricultural Groundwater Banking Index (SAGBI)	University of California, Davis (UCD) Department of Agriculture and Natural Resources. n.d. Soil Resource Lab	n.d.	https://casoilresource.lawr.ucdavis.edu/sagbi/				Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
Geologic Map of the San Francisco – San Jose Quadrangle. California Geological Survey, Regional Geologic Map No. 5A, 1:250,000 scale.	Wagner, D.L., Bortugno, E.J., and Mc Junkin, R.D.	1991	https://www.conservation.ca.gov/cgs/maps-data/rgm				Chapter 5 - Basin Setting, Section 5.2 Hydrogeologic Conceptual Model
San Luis Reservoir	Water Education Foundation	n.d.	http://www.watereducation.org/aquapedia/san-luis-reservoir				Chapter 2 - Plan Area
West Stanislaus Irrigation District Water Management Plan, 2011 Criteria	West Stanislaus Irrigation District	2014	https://www.water.ca.gov/legacyfiles/wateruseefficiency/sb7/docs/2016/WestStanislausID2014WMP.pdf				Chapter 2 - Plan Area
City of Modesto 2015 Urban Water Management Plan	West Yost Associates	2016	https://wuedata.water.ca.gov/public/uwmp_attachments/9017789542/CityofModestoFinal2015UWMP-June2016.pdf				Chapter 2 - Plan Area
About Us	Westside San Joaquin River Watershed Coalition	n.d.	http://www.westsidesjr.org/				Chapter 2 - Plan Area
California Canals shapefile	Woodard & Curran	2010			\\wcd\shared\GIS\Data\State\California\StateHydrology\CA_canals_mod\Canals_CA.shp	"California Aqueduct" and "Delta-Mendota Canal" shapefiles displayed as a baselayer in many figures (metadata seems to indicate this shapefile was created by W&C by compiling several sources in order to clear up any overlaps and conflicting names)	Maps throughout the GSP Chapters
Water in the Bank: One Solution For Drought-Stricken California	Yale School of Forestry & Environmental Studies (YaleEnvironment360)	2015	https://e360.yale.edu/features/water_in_the_bank_one_solution_for_drought-stricken_california				Chapter 2 - Plan Area
Central Delta-Mendota Groundwater Sustainability Agency Joint Powers Agreement		2019			\\woodardcurran.net\shared\Projects\RMC\WCRI0617SLDMWA\0011081GSPDevelopment\B.ProjectWork\Northern&CentralDMGSP\Task7-GSPPreparation\GSP\Draft\Appendices\AppendixACoordinationAgreements\CentralDMGSADraftJPA(6-21-19Finalwithupdatedmaps).docx	Not the final signed agreement, which should replace this agreement in Appendix A once received; Not sure if it need to be included? Since it isn't on the GSA Portal, I believe it should be in the appendix	Chapter 3 - Governance & Administration

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