

APPENDIX E. GENERAL PLAN POLICIES, GOALS, AND IMPLEMENTATION MEASURES RELEVANT TO SGMA

Table 1. Kern County General Plan

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Table 3. City of Shafter General Plan

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Table 8. City of Taft General Plan

Table 1. [Kern County General Plan](#)

Land Use, Open Space, and Conservation Element	Goals	Policies	Implementation Measures
Physical and Environmental Constraints			C. Cooperate with the Kern County Water Agency to classify lands in the County overlying groundwater according to groundwater quantity and quality limitations.
Public Facilities and Services	5. Ensure that adequate supplies of quality (appropriate for intended use) water are available to residential, industrial, and agricultural users within Kern County. 7. Facilitate the provision of reliable and cost-effective utility services to residents of Kern County.	2. The efficient and cost-effective delivery of public services and facilities will be promoted by designating areas for urban development which occur within or adjacent to areas with adequate public service and facility capacity. 2.a. Ensure that water quality standards are met for existing users and future development.	
Residential	6. Promote the conservation of water quantity and quality in Kern County. 7. Minimize land use conflicts between residential and resource, commercial, or industrial land uses.		
Commercial	3. Ensure that adequate infrastructure and public services are available for all proposed commercial projects.		
Industrial	2. Promote the future economic strength and well-being of Kern County and its residents without detriment to its environmental quality.		
Resource		7. Areas designated for agricultural use, which include Class I and II land classifications and other enhanced agricultural soils with surface delivery water systems, should be protected from incompatible residential, commercial, and industrial subdivision and development activities. 10. To encourage effective groundwater resource management for the long-term economic benefit of the County the following shall be considered: 10.a. Promote groundwater recharge activities in various zone districts. 10.b. Support for the development of Urban Water Management Plans and promote Department of Water Resources grant funding for all water providers. 10.c. Support the development of groundwater management plans. 10.d. Support the development of future sources of additional surface water and groundwater, including conjunctive use, recycled water, conservation, additional storage of surface water and groundwater and desalination.	
General Provisions	Goal 1. Ensure that the County can accommodate anticipated future growth and development while maintaining a safe and healthful environment and a prosperous economy by preserving valuable natural resources, guiding development away from hazardous areas, and assuring the provision of adequate public services.	34. Ensure that water quality standards are met for existing users and future development. 39. Encourage the development of the County's groundwater supply to sustain and ensure water quality and quantity for existing users, planned growth, and maintenance of the natural environment. 40. Encourage utilization of community water systems rather than the reliance on individual wells.	U. The Kern County Environmental Health Services Department will develop guidelines for the protection of groundwater quality which will include comprehensive well construction standards and the promotion of groundwater protection for identified degraded watersheds. X: Encourage effective groundwater resource management for the long-term benefit of the County through the following:

		41. Review development proposals to ensure adequate water is available to accommodate projected growth. 45. New high consumptive water uses, such as lakes and golf courses, should require evidence of additional verified sources of water other than local groundwater. Other sources may include recycled stormwater or wastewater.	Promote groundwater recharge activities in various zone districts. Support for the development of Urban Water Management Plans and promote Department of Water Resources grant funding for all water providers. Support the development of groundwater management plans. Support the development of future sources of additional surface water and groundwater, including conjunctive use, recycled water, conservation, additional storage of surface water and groundwater and desalination. Z. General Plan Amendments subject to environmental review and not otherwise subject to California Water Code Section 10910 shall demonstrate through a water supply assessment that a long-term water supply for a 20-year timeframe is available. The water assessment shall include, but not limited to, the following: Source and quantity of historical water use on the site. Estimated water consumption of the proposed development. Estimated storage, if any, in meeting the projected need. Recommendations for additional sources of water to address demand shortage. Such measures may include, but not limited to, development of future sources of additional surface water and groundwater, including water transfers, conjunctive use, recycled water, conservation, and additional storage of surface water, groundwater, and desalination.
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Table 2. [Metropolitan Bakersfield 2002 General Plan \(Amended 2016\)](#)

Land Use, Open Space, and Conservation Element	Goals	Policies	Implementation Measures
Land Use	Goal 6. Accommodate new development that is sensitive to the natural environment, and accounts for environmental hazards.	Policy 77. Allow for the continuance of agricultural uses in areas designated for future urban growth. Policy 79. Provide for an orderly outward expansion of new "urban" development (any commercial, industrial, and residential development having a density greater than one unit per acre) so that it maintains continuity of existing development, allows for the incremental expansion of infrastructure and public services, minimizes impacts on natural environmental resources, and provides a high-quality environment for living and business.	80. Assure that General Plan Amendment proposals for the conversion of designated agricultural lands to urban development occur in an orderly and logical manner giving full consideration to the effect on existing agricultural areas.
Conservation	Mineral Resources Goal 4. Protect land, water, air quality and visual resources from environmental damage resulting from mineral and energy resource development. Soils and Agriculture Goal 2. Promote soil conservation and minimize development of prime agricultural land. Goal 3. Establish urban development patterns and practices that promote soil conservation and that protect areas of agricultural production of food and fiber crops, and nursery products. Water Resources Goal 1. Conserve and augment the available water resources of the planning area. Goal 2. Assure that adequate groundwater resources remain available to the planning area. Goal 3. Continue cooperative planning for and implementation of programs and projects which will resolve water resource deficiencies and water quality problems. Goal 5. Achieve a continuing balance between competing demands for water resource usage. Goal 6. Maintain effective cooperative planning programs for water resource conservation and utilization in the planning area by involving all responsible water agencies in the planning process.	Soils and Agriculture Policy 4. Monitor the amount of prime agricultural land taken out of production for urban uses or added within the plan area. Policy 10. Encourage landowners to retain their lands in agricultural production. Policy 14. When considering proposals to convert designated agricultural lands to nonagricultural use, the decision-making body of the City and County shall evaluate the following factors to determine the appropriateness of the proposal: Ability to be provided with urban services (sewer, water, roads, etc.). Water Resources Policy 1. Develop and maintain facilities for groundwater recharge in the planning area. Policy 2. Minimize the loss of water which could otherwise be utilized for groundwater recharge purposes and benefit planning area groundwater aquifers from diversion to locations outside the area. Policy 3. Support programs to convey water from other than San Joaquin Valley basin sources to the planning area. Policy 4. Support programs and policies which assure continuance or augmentation of Kern River surface water supplies. Policy 5. Work towards resolving the problem of groundwater resource deficiencies in the upland portions of the planning area. Policy 6. Protect planning area groundwater resources from further quality degradation. Policy 7. Provide substitute or supplemental water resources to areas already impacted by groundwater quality degradation by supporting facilities construction for surface water diversions. Policy 8. Consider each proposal for water resource usage within the context of total planning area needs and priorities-major incremental water transport, groundwater recharge, flood control, recreational needs, riparian habitat preservation and conservation. Policy 9. Encourage and implement water conservation measures and programs.	

Table 3. [City of Shafter General Plan](#)

Land Use, Open Space, and Conservation Element	Goals	Policies	Implementation Measures
Water Resources		Policy 2: To ensure that land use changes will not adversely affect the Groundwater basin, applicants for General Plan and zoning ordinance amendments shall provide a factual statement of the following: • Current water demand: The amount of water necessary to support development under existing general plan and zoning designations. • Proposed water demand: The amount of water necessary to support development under the proposed General Plan and zoning designations. • Potential conservation: The amount of water that can be conserved by application of water conservation techniques in the proposed project. • Water from new sources: the amount of water necessary that can be specifically committed to this project. Policy 7: Secure supplemental water supplies as needed to avoid groundwater overdraft. Policy 9: Protect the existing groundwater basin by promoting informational programs on ways to reduce water usage in homes and businesses.	

Table 4. [City of Arvin 2012 General Plan](#)

Land Use, Open Space, and Conservation Element	Goals	Policies	Implementation Measures
Conservation and Open Space	Goal 3: Maintain and enhance groundwater levels in order to assure an adequate supply for future City water needs. Goal 4: Continue to provide high quality water for domestic use within the City of Arvin.	Policy CO-3.1 Encourage continued groundwater recharge efforts of the Arvin-Edison Water Storage District. Policy CO-3.2 Embark on a public education program regarding water conservation practices in residential, commercial, industrial and public facility development. Policy CO-3.3 Encourage the use of reclaimed wastewater for appropriate uses such as agricultural irrigation or frost protection. Policy CO-3.4 Require thorough information in all environmental assessments for projects which may have a substantial effect on groundwater levels. Policy CO-4.1 Monitor water quality regularly in all wells in the Arvin Community Services District. Policy CO-4.2 Investigate means of protecting the groundwater supply from contamination by agricultural chemicals. Policy CO-4.3 Ensure that all components of the City's infrastructure related to water delivery and consumption, including those on private property, are functioning properly to protect water quality.	

Table 5. [City of Wasco 2040 General Plan](#)

Land Use, Open Space, and Conservation Element	Goals	Policies	Implementation Measures
Conservation and Open Space		Policy 1: Protect areas of natural groundwater recharge from land uses and disposal methods, which would degrade groundwater quality. Promote activities, which combine stormwater control and water recharges. Policy 2: Expand programs that enhance groundwater recharge in order to maintain the groundwater supply, including the installation of detention ponds in new growth areas. Policy 9: To protect human health, the City groundwater resources will be monitored on a regular basis to test for bacteriological and toxic chemical components.	

Table 6. [City of Delano 2005 General Plan](#)

Land Use, Open Space, and Conservation Element	Goals	Policies	Implementation Measures
Conservation and Open Space		Policy 1: Protect areas of natural groundwater recharge from land uses and disposal methods, which would degrade groundwater quality. Promote activities, which combine stormwater control, and water recharges. Policy 2: Expand programs that enhance groundwater recharge in order to maintain the groundwater supply, including the installation of detention ponds in new growth areas.	

Table 7. [City of McFarland 2040 General Plan](#)

Land Use, Open Space, and Conservation Element	Goals	Policies	Implementation Measures
Conservation	Goal CON2: Efficient use of water and energy.		
Public Facilities	Goal PF 1: A city with high-quality and efficient public utilities		
Sustainable Agriculture	Goal AG 2. Sustainable development practices. Goal AG 4. Authentic, healthy, and sustainable food production for healthy people and planet. Goal AG 5. A healthy and competitive agricultural industry. Goal AG 7. Freedom to manage agricultural operations in an efficient, economic manner with minimal conflict with non-agricultural uses.		

Table 8. [City of Taft General Plan](#)

Land Use, Open Space, and Conservation Element	Goals	Policies	Implementation Measures
Land Use	Goal LU-6: Protection of the natural resources and agricultural uses in the Planning Area.	Policy LU-7: Discourage sprawl development and premature conversion of agricultural lands and open space to urban uses. Action LU-7b: Promote on-going agricultural, oil and gas, and other natural resource and open space uses on lands beyond the adopted Urban Growth Boundary.	
Conservation	Goal C-2: A sustainable agricultural economy.	Policy C-1: Support the continued use of agriculture in the Planning Area. Policy C-4: Facilitate and support agricultural conservation easements, Williamson Act contracts, and land conservation programs used to protect agricultural resources. Policy C-10: Encourage efficient water use to enhance agriculture and grazing, employing techniques such as use of reclaimed water. Policy C-14: Protect natural open spaces, wetlands, watersheds, and environmentally sensitive areas such as creeks and riparian areas and other open spaces. Policy C-20: Manage water use through planning, conservation, reclamation, and recycling. Action C-20a: Collaborate with local, regional, and state water suppliers and water resource managers to comprehensively plan for ensuring a sustainable water supply. Action C-20b: Participate in the development of the Kern County Integrated Regional Water Management Program and other planning efforts. Action C-20c: Coordinate water resource management planning with other conservation planning efforts, such as open space planning and agricultural land preservation programs. Policy C-21: Encourage water conservation and the use of reclaimed water through the application of best management practices. Action C-21a: Work with the West Kern Water District and other water providers to create a master plan for a “purple-pipe” system and other mechanisms to promote water conservation. Action C-21b: Seek funding to develop a water conservation program to collect baseline data and provide education and outreach and strategic direction for water conservation efforts. Action C-21c: Establish a program to achieve a 20 percent reduction in per capita water use by 2020 or such other reduction goal as may be set by the State. Action C-21d: Identify and implement programs for the reuse of treated wastewater, particularly in landscaping, irrigation, and public facilities. Coordinate with wastewater system operators, as appropriate. Policy C-23: Require natural groundwater recharge and new groundwater recharge opportunities, where appropriate.	

		Action C-23a: Research opportunities to combine groundwater recharge with habitat protection and recreational land uses. Policy C-24: Collaborate with local and regional water resource managers to identify and monitor areas where hazardous waste may negatively impact groundwater quality.	
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