

Sacramento County General Plan

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Conservation Elements (Chapter 4)

Section 1: Water Resources

- **Goal 1.** Ensure that a safe, reliable water supply is available for existing and planned urban development and agriculture while protecting beneficial uses of Waters of the state of California, including important associated environmental resources.
- **Objective 1.** Optimize the use of available surface water in all types of water years (wet/normal, dry and driest).
 - **Policy CO-1.** Support conjunctive use water supply for development.
 - **Policy CO-2.** Support the perfection of local water rights and entitlements.
 - **Policy CO-3.** Preserve area of origin water rights and oppose the transfer of locally held water rights outside the County.
 - **Policy CO-4.** Support the construction of facilities that maximize the use of available surface water.
 - **Policy CO-5.** Support the Water Forum Agreement (WFA) Increased Surface Water Diversions Element. Collaborate with other local water purveyors to ensure consistency with WFA conjunctive use goals.
 - **Policy CO-6.** Support surface water supply alternatives for agriculture, including the use of SMUD water entitlements, where feasible.
 - **Implementation Measure C.** Support surface water supply alternatives for agriculture, including the use of SMUD water entitlements, where feasible.
- **Objective 2.** Manage groundwater to preserve sustainable yield.
 - **Policy CO-7.** Support the WFA Groundwater Management Element. Prior to approving any new development water supply plan shall be approved that demonstrates consistency with an adopted groundwater management plan.
 - **Policy CO-8.** Applicants proposing developments in areas with significant groundwater recharge characteristics shall evaluate the impact of said development on groundwater recharge and quality. This evaluation should recognize criteria defined in any broader County-wide determination and/or evaluation of groundwater recharge areas.
 - **Policy CO-10.** Support local watershed initiatives that enhance groundwater recharge.
 - **Policy CO-11.** Support local groundwater management efforts that are consistent with the WFA Groundwater Management Element.
 - **Policy CO-12.** Support groundwater recharge in surface mining reclamation plans where feasible.
 - **Implementation Measure A.** Coordinate with the appropriate water purveyors regarding the consistency of a proposed development's water supply with the basin management objectives and policies of Sacramento County's three groundwater management authorities and the development's impact on groundwater recharge and groundwater quality.

- **Implementation Measure B.** Based on a finding regarding the feasibility of a remediated groundwater supply, require development in areas affected by groundwater contamination to provide a non-potable distribution system for irrigation and other non-potable uses.
- **Implementation Measure C.** Participate in local groundwater management efforts that are consistent with the goals of the WFA Groundwater Management Element such as the Sacramento Central Groundwater Authority.
- **Implementation Measure D.** Evaluate opportunities for groundwater recharge in surface mining reclamation plans when feasible.
- **Objective 3.** Ensure the most efficient use of water in urban and agricultural areas.
 - **Policy CO-13.** Support the WFA Conservation Element and the California Urban Water Conservation Council Best Management Practices for Water Conservation.
 - **Policy CO-14.** Support the use of recycled wastewater to meet non-potable water demands where financially feasible.
 - **Policy CO-15.** Support effective agricultural water conservation practices, including the use of recycled wastewater where financially feasible.
 - **Policy CO-17.** Prohibit artificial lakes supplied with groundwater.
 - **Implementation Measure A.** Condition development to provide a non-potable distribution system to supply recycled wastewater to meet non-potable demands based on a finding regarding the feasibility of a short-term and long-term supply of recycled wastewater and consistency with state law.
 - **Implementation Measure B.** Participate in groups such as the Water Forum and the California Urban Water Conservation Council to promote area-wide urban conservation practices.
- **Objective 4.** Manage water supply to protect valuable water-supported ecosystems.
 - **Policy CO-20.** Support preservation and restoration of the Cosumnes River riparian ecosystem.
 - **Policy CO-21.** Support protection and restoration of the Sacramento River Delta.
 - **Policy CO-22.** Support water management practices that are responsive to the impacts of Global Climate Change such as groundwater banking and other water storage projects.
 - **Policy CO-23.** Development approval shall be subject to a finding regarding its impact on valuable water-supported ecosystems.
 - **Implementation Measure A.** Condition development projects to provide fair share funding of water-supported ecosystems restoration programs where appropriate.
- **Objective 5.** Manage the quality and quantity of urban runoff to protect the beneficial uses of surface water and groundwater.
 - **Policy CO-24.** Comply with the Sacramento Areawide National Pollutant Discharge Elimination System Municipal Stormwater Permit (NPDES Municipal Permit) or subsequent permits, issued by the Central Valley

- Regional Water Quality Control Board (Regional Board) to the County, and the City of Galt.
- **Policy CO-25.** Support the preservation, restoration, and creation of riparian corridors, wetlands and buffer zones.
 - **Policy CO-30.** Require development projects to comply with the County’s stormwater development/design standards, including hydromodification management and low impact development standards, established pursuant to the NPDES Municipal Permit. Low impact development design and associated landscaping may serve multiple purposes including reduction of water demand, retention of runoff, reduced flooding and enhanced groundwater recharge.
 - **Policy CO-31.** Require property owners to maintain all required stormwater measures to ensure proper performance for the life of the project.
 - **Policy CO-32.** Support programs and activities conducted by watershed groups and citizen volunteers that help to ensure compliance with the NPDES Municipal Permit by increasing public awareness and encouraging stewardship of water resources
 - **Implementation Measure C.** Participate in local activities and events which promote public education and stewardship of water resources, such as Creek Week.
- **Objective 6.** Manage municipal and industrial (M&I) water supplies efficiently to serve existing and proposed development within the Urban Policy Area.
 - **Policy CO-33.** Support an adequate and reliable M&I water supply for development.
 - **Policy CO-34.** Development applications shall be subject to compliance with applicable sections of the California Water Code and Government Code to determine the availability of an adequate and reliable water supply through the Water Supply Assessment and Written Verification processes.
 - **Policy CO-35.** New development that will generate additional water demand shall not be approved and building permits shall not be issued if sufficient water supply is not available, as demonstrated by Water Supply Assessment and Written Verification processes.
 - **Policy CO-36.** Water supply entitlements will be granted on a first come first serve basis to optimize the use of available water supplies.
 - **Implementation Measure A.** Coordinate with appropriate water purveyors to demonstrate adequate water supply for development.

Section 5: Vegetation and Wildlife

- **Objective 3. CO-70.** Community Plans, Specific Plans, Master Plans and development projects shall be reviewed for the potential to identify nondevelopment areas and establish preserves, mitigation banks and restore natural habitats, including those for special status species, considering effects on vernal pools, groundwater, flooding, and proposed fill or removal of wetland habitat

Section 6: Aquatic Resources

- **Goal 2.** Preserve, protect, and enhance natural open space functions of riparian, stream and river corridors.
- **Objective 2.** Manage riparian corridors to protect natural, recreational, economic, agricultural and cultural resources as well as water quality, supply and conveyance.
 - **Policy CO-87.** Encourage private landowners to protect, enhance and restore riparian habitat.
 - **Policy CO-89.** Protect, enhance and maintain riparian habitat in Sacramento County.
 - **Implementation Measure C.** Develop a plan to create and restore riparian habitat.
- **Objective 5.** Conserve and protect the Sacramento, Cosumnes, Mokelumne and American Rivers to preserve natural habitat and recreational opportunities.
 - **Policy CO-103.** Protect the Cosumnes River Corridor by promoting the preservation of agriculture, natural habitat and limited recreational uses adjacent to the river channel, and when feasible by acquiring appropriate lands or easements adjacent to the river.
 - **Policy CO-104.** Promote the preservation of the Mokelumne River.
- **Objective 9. CO-125.** Restore concrete sections of rivers and streams to natural or naturalized channels, where feasible for increased flood or conveyance capacity and groundwater recharge.

The Land Use Element (Chapter 12)

Strategy 1: Logical Progression of Urban Development

- **Goal 1.** Direct new growth to previously urbanized areas, planned growth areas and strategically located new growth areas to promote efficient use of land, to reduce urban sprawl and its impacts, to preserve valuable environmental resources, and to protect agricultural and rangeland operations.

Strategy 2: Growth Accommodation

- **Objective 1.** New communities that feature a mix of housing, jobs and retail development configured in a compact and transit supportive manner, that incorporate mixed use development (both vertical and horizontal), and that protect environmental resources and preserve open space.
 - **Policy LU-15.** Ensure planning and development of new growth areas are consistent with Sacramento County-adopted Habitat Conservation plans and other efforts to preserve and protect natural resources.

Strategy 3: Growth Management and Design

- **Objective 13. Policy LU-55.** The county shall support activities which attract industrial development that do not pose a significant risk of pollution to water, air, or other natural resources.
- **Objective 15.** Coordinate private development with the provision of adequate public facilities and services.
- **Objective 16.** Limited urban growth in rural towns consistent with infrastructure capacity, natural constraints, and the economic base
 - **Policy LU-73.** Sewer and water treatment and delivery systems shall not provide for greater capacity than that authorized by the General Plan.
- **Objective 17.** Limited agricultural-residential land use expansion outside the USB that does not compromise objectives for protecting prime agricultural lands and open space and avoids groundwater overdraft and contamination.
- **Policy LU-84.** If the Board of Supervisors finds that the creation of additional Agricultural-Residential designated lands outside the Urban Services Boundary (USB) is warranted, as outlined by LU-82, then the following locational criteria apply:
 - (d) Consistent with adopted County flood policy;
 - (e) Protect areas identified as a Natural Preserve or Resource Conservation Area on the Land Use Diagram and all areas shown on the Open Space Vision Map in the Open Space Element.

The Open Space Element (Chapter 14):

Open Space Implementation Policies

- **Policy OS-1.** Actively plan to protect, as open space, areas of natural resource value, which may include but are not limited to wetlands preserves, riparian corridors, woodlands, and floodplains associated with riparian drainages.
- **Policy OS-2.** Maintain open space and natural areas that are interconnected and of sufficient size to protect biodiversity, accommodate wildlife movement and sustain ecosystems.
- **Implementation Measure A.** Develop ordinances to implement the protection of specific natural resources and meet policies OS-1 and OS-2 above.
- **Implementation Measure E.** Continue to support watershed programs and advocacy groups which educate watershed residents and other stakeholders about ways to prevent pollution and protect water quality in local creeks and rivers.
- **Objective 1. Implementation Measure A.** Coordinate with Water Resources to identify sites and mechanisms to protect open space in stream corridors consistent with Master Drainage Plans.

City of Galt General Plan

City of Galt General Plan

The Conservation and Open Space Element (Part 2)

- **Goal COS-1.** To protect and enhance the qualities of the area's rivers, creeks, sloughs, and groundwater.
 - **Policy COS-1.1.** Flood Control: The City shall require adequate natural floodway design to assure flood control in areas where stream channels have been modified and to foster stream enhancement, improved water quality, recreational opportunities, and groundwater recharge.
 - **Policy COS-1.10.** Ecological Features Retention: The City shall retain to the extent feasible the ecological features of the creeks, sloughs, and rivers in their natural state.
- **Goal COS-2. Policy COS-2.2.** Wetland and Riparian Communities Management: The City shall support the protection, restoration, expansion, and management of wetland and riparian plant communities for passive recreation, groundwater recharge, and wildlife habitat.

The Public Facilities and Services Element (Part 2)

- **Goal PFS-2.** To ensure an adequate, safe, and reliable water supply sufficient to meet the future needs of the city.
 - **Policy PFS-2.1.** Water Availability: The City shall assure the provision of necessary water services for the community.
 - **Policy PFS-2.2.** Groundwater Protection: The City should protect the groundwater basin from overdraft from city use of groundwater. To this end, the City shall study, working closely with other public and private entities as deemed appropriate, the safe yield of the groundwater basin. Water management programs such as conjunctive use and recharge programs should also be considered. The City should use this information to determine the most appropriate long-term water supply to serve Galt.
 - **Policy PFS-2.4.** Groundwater Protection Response Plan: The City shall develop a response plan to address any safe groundwater yield and/or projected water requirement imbalances discovered as a result of studies undertaken pursuant to Policy PFS-2.2. This response plan will include an appropriate mix of water conservation measures, reuse, surface water supplements, and other water management techniques.
 - **Policy PFS-2.5.** Water Services: The City shall not extend water service to areas outside the city limits prior to annexation unless the City amends the Utility Services Area with LAFCO.
 - **Policy PFS-2.7.** Water Capacity and Infrastructure for New Developments: The City shall ensure that water supply capacity and infrastructure are in place prior to granting building permits for new development.

- **Policy PFS-2.8.** Water Quality Monitoring: The City shall monitor water quality regularly to ensure that safe drinking water standards are met and maintained in accordance with State and EPA regulations and take necessary measures to prevent contamination.
- **Policy PFS-2.9.** Water Conservation: The City shall, to the extent practicable, promote water conservation and reduced water demand by requiring water-conserving building design and equipment in new construction, encouraging water-conserving landscaping and other conservation measures, and encouraging retrofitting of existing development with water-conserving devices.
- **Policy PFS-2.10.** Inter-Agency Water Conservation: The City should work with other agencies to promote water conservation measures countywide.
- **Policy PFS-2.11.** Water Supply: The City shall monitor water demand growth trends to anticipate water supply needs.

Policy PFS-2.13. Reclaimed Water: The City should encourage the use of reclaimed water, including the installation of secondary plumbing systems in all new Specific Plans for landscape irrigation

The Land Use Element (Part 2)

- **Goal LU-1.** To expand the city as necessary in an orderly pattern consistent with economic, social, and environmental needs.
 - **Policy LU-1.4.** Northern Floodplain Urban Limit: The City shall not permit development within the Laguna Creek or Skunk Creek 100-year FEMA floodplains.
- **Goal LU-9. Policy LU-9.3.** Open Space Designation: The City shall designate areas of the city for open space. The intent of this designation is to provide areas for passive outdoor recreational uses, habitat protection, watershed management, public and quasi-public uses, areas that contain public health and safety hazards such as floodways, and areas containing environmentally-sensitive features.

Amador County General Plan

Amador County General Plan

The Conservation Element:

- **Goal C-1.** Ensure that all future development permitted in the county can be provided adequate amounts of water.
- **Policy C-1.1.** Coordinate with the county's water suppliers to ensure that water is available to serve both current and planned future residential, commercial, industrial, and agricultural needs. Include upland areas in future water management plans.
- **Policy C-1.3.** Limit reliance on groundwater wells as sources for community water systems. Where possible, encourage connection of developments to existing water supply systems.
- **Policy C-1.4.** Encourage new development, renovation, landscape, and agricultural projects to include water conservation measures, including use of graywater, reclaimed, or recycled water for irrigation, water-conserving plumbing fixtures, and low-water landscapes.
- **Goal C-2.** Maintain and improve water supply planning and infrastructure.
- **Policy C-2.2.** Encourage conjunctive use of groundwater and surface water by water agencies to improve water supply reliability.
- **Policy C-2.5.** Support efforts by water and wastewater agencies to respond to state mandates addressing the future challenges posed by climate change.
- **Policy C-2.8.** Support federal, state, and local projects or designations that preserve the County's long term water needs.
- **Policy C-3.2.** Encourage recycling and water-saving features in new development, including use of graywater, recycled, or reclaimed water for irrigation, to limit the water flows to septic systems and leach fields.
- **Policy C-3.3.** Encourage countywide coordination and organizational structures to maximize recycled water reuse opportunities throughout the county.
- **Policy C-4.2.** Limit the effects of current and former mining and mineral extraction activities on groundwater and surface water.
- **Policy C-4.4.** Promote use of protective measures to limit the effects of industrial or hazardous materials sites on surface water resources and groundwater recharge zones.

The Land Use Element:

- **Policy LU-4.3.** Support efforts by water purveyors to educate the public on how to reduce water use and utilize reclaimed water.
- **Policy LU-4.4.** Encourage countywide regional coordination and organizational structures to fully implement maximum recycled water reuse opportunities throughout the county.
- **Policy LU-4.5.** Encourage and promote water conservation and reuse to reduce new effluent disposal needs.

City of Ione General Plan

City of Lone General Plan

The Conservation and Open Space Element (Chapter 5)

- **Goal CO-1. Policy CO-1.2.** Promote educational programs that inform the public about natural resources.
 - **Action CO-1.2.1.** Consult with non-profit groups, educational institutions, and other agencies as available to provide environmental education programs that inform the public about the City's natural resources.
- **Goal CO-2.** Preserve and maintain creek corridors and wetland preserves with useable buffer zones throughout new development areas.
- **Goal CO-4.** Protect the quantity and quality of the City's water resources
 - **Policy CO-4.1.** Promote water conservation within existing and future urban uses.
 - **Action CO-4.1.1.** Implement standards that require water conserving appliances and fixtures in all new development.
 - **Action CO-4.1.2.** Work with the local water provider to encourage the preservation of water for local residences and businesses (e.g., educational materials)
 - **Policy CO-4.3.** Protect surface and ground water from major sources of pollution, including hazardous materials contamination and urban runoff.

Eastview Specific Plan

Eastview Specific Plan

General Plan Consistency Analysis Section

- **Policy COS-1.1. Flood Control.** Consistency: The Deadman Gulch drainage will be retained, deepened to increase flood water retention capacity, and enhanced with structural and landscape features to provide the project's flood protection, satisfy federal and state water quality standards, provide groundwater recharge, restore and create wetlands, and provide recreational uses for project residents and the larger community.
- **Policy COS-2.2. Wetlands and Riparian Communities Management.** Consistency: The Specific Plan includes an extensive restoration and enhancement of the entire Deadman Gulch drainage corridor, which will increase the amount of wetlands and wildlife habitat compared to the current highly degraded conditions. The design of the Deadman Gulch corridor will also provide the project's primary flood protection area, with vegetation lined flow areas and several water quality ponds that will also have groundwater recharge benefits.
- **Policy PFS-2.7. Water Capacity and Infrastructure for New Developments.** Consistency: The Water Supply Assessment determined that there are now and will be sufficient water supplies to meet the needs of the Eastview Specific Plan, and the rest of the City's water service area, with the City's existing water supply entitlements. An additional groundwater well may be installed by the Eastview master developer if it becomes apparent that one or more of the existing wells on site can no longer reliably produce the amount of water it was historically capable of.
- **Policy SS-3.2. Development in 100-year Floodplain.** Consistency: 100-year floodplain extends across the middle of the Plan area. The Eastview Specific Plan will re-grade the entire floodplain to establish controlled drainage patterns within the planned development area, and to confine the floodplain within the Deadman Gulch Open Space Corridor, along with restored/enhanced wetlands, water quality basins, wildlife habitat, a central pedestrian/bicycle trail, two private community centers, viewing overlooks, and groundwater recharge.