

IMPLEMENTATION PLAN – GENERAL PLAN ACTIONS

This section of the Implementation Plan organizes General Plan Actions by element (i.e., Land Use, Transportation). The primary and secondary responsible departments for each Action have also been included. Identifying which Actions should be prioritized and accomplished in each given year, taking into account staff and funding availability, will be an annual responsibility of City staff and the City Council. The General Plan Implementation Plan, in its entirety, will be reviewed each year as part of the Annual Status of the General Plan and Housing Element report.

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Action	City Departments	Status
Land Use Element		
LU-A.1.1 - Maintain and replace, as necessary, lighting and landscaping on the City's streets.	PW	
LU-A2.1 - Update the zoning map in the Land Use and Development Code to reflect the General Plan land use designations, and insert a table into the Land Use and Development Code specifying which zoning districts implement each General Plan land use designation.	CD	
LU-A3.1 - Regularly update and maintain the City's Municipal Services Review and Comprehensive Annexation Plan to ensure that urbanization does not outpace the provision of public facilities within the Urban Growth Boundary.	CD, PW, & Util	
LU-A3.2 - Monitor the rate of growth to ensure that it does not overburden the City's infrastructure and services and does not exceed the amounts analyzed in the General Plan EIR.	CD, FD, PD, PW, & Util	
LU-A3.3 - Continue to monitor new development where infrastructure limits are being reached or exceeded so that linkages with necessary improvements can be established and funded.	CD, PW, & Util	
LU-A3.4 - Continue to revise existing policy plans, which are shown in Figure LU-2, to conform to General Plan policies and requirements for infrastructure financing mechanisms and open space.	CD, CS, PW, & Util	
LU-A3.5 - Review and revise the City's capital improvement program annually to ensure that public improvements will be consistent with General Plan policies for residential areas and that progress is made toward implementing these policies.	PW, CD, CMO, & Util	
LU-A3.6 - Develop a focused infrastructure investment plan to serve employment sites.	CMO & PW	
LU-A4.1 - Update and maintain the Economic Vitality Strategy to address the community's targeted goals for attracting targeted employment uses to the City, including into attract those uses to the City.	CMO	
LU-A6.1 - Adopt a General Plan Update cost recovery fee that establishes an impact fee for new development to proportionately pay for the cost of the General Plan Update.	CD & CMO	

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Action	City Departments	Status
LU-A6.2 - Establish an impact fee for new development in the East of Leisure Town Road and Northeast Growth Areas, which are shown in Figure LU-3 that accounts for the significant infrastructure improvements required to develop these areas.	PW, Util, & CD	
LU-A6.3 - Evaluate competitive cost comparisons to target efforts that assist specific businesses in a way that maximizes benefits for the City of Vacaville. Study impact fees and fiscal impacts as an integral part of economic development planning.	CMO	
LU-A7.1 - Develop online information pages for specific neighborhood areas to provide ongoing information to residents regarding the status of development in their neighborhoods.	CMO, PW, CS, & CD	
LU-A8.1 - Maintain and implement agreements with the Solano Irrigation District, nearby cities, and Solano County, and negotiate agreements with other local government entities to help direct the provision of urban services to urban areas while maintaining as much viable agriculture on prime agricultural soils as is practical.	Util, CD, SID, nearby cities, & Solano County	
LU-A8.2 - Work with Solano County and the Local Agency Formation Commission (LAFCO) to update the Vacaville Sphere of Influence (SOI) to include areas where the city intends to grow, including the area beyond the current SOI but within the Urban Growth Boundary, and to remove areas not identified for annexation. As of the adoption of this General Plan, the City's desired SOI is shown on Figure LU-6.	CD, Solano County, & LAFCO	
LU-A8.3 - In coordination with neighboring jurisdictions and regional and State agencies, develop regional open space programs that will benefit Vacaville.	CS, CD, Solano County, & State Conservation Dept.	
LU-A9.1 - Identify and prioritize neighborhoods underserved by healthy food sources for development of healthy food sources.	CD	
LU-A9.2 - Develop a program to provide fast-track permitting for grocery stores in underserved areas and areas identified for increased residential development and mixed use.	CD & all departments processing applications	

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Action	City Departments	Status
LU-A9.3 - Identify and inventory potential community garden and urban farm sites on existing parks, public easements, rights-of-way, and schoolyards, and develop a program to establish community gardens in appropriate locations.	CS & CD	
LU-A9.4 - Establish a process through which a neighborhood can propose and adopt a site as a community garden.	CD & CS	
LU-A9.5 - Work with the local Farmers Market Associations and agricultural producers to identify appropriate locations for farmers markets or local produce stands outside of Downtown during the week.	CD & CS	
LU-A10.1 - Provide staff-level reports to the Planning Commission and City Council with recommendations on ways that the City may address newly emerging public health concerns.	CD & CS	
LU-A10.2 - Hold staff-level meetings with Solano County Public Health to review emerging health issues.	CD, CS, & Solano County Public Health	
LU-A11.1 - Re-evaluate, implement, and maintain the City's Residential Design Requirements for New Single-Family Development, which encourage residential subdivisions that are sensitive to topography, limit use of mass grading, provide for functional and aesthetically pleasing neighborhoods, and provide a variety of housing sizes.	CD, HS	
LU-A11.2 - Update the Land Use and Development Code to include a diagram illustrating the requirements of the buffers between residential areas and business parks, industrial parks, and technology parks.	CD	
LU-A11.3 - Update the Traffic Mitigation Ordinance (Chapter 14.13.180 of the Land Use and Development Code) to address roadway design in residential neighborhoods, including, but not limited to, traffic calming measures.	PW, CD, & FD	

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Action	City Departments	Status
<p>LU-A13.1 - Establish commercial design guidelines to govern new construction and major exterior alterations and additions in neighborhood and community shopping centers and in highway commercial areas. In neighborhood and community shopping centers, the guidelines should set a coherent design concept but avoid imposing a rigid, stylistic requirement for individual buildings. A range of architectural expression should be allowed. Free-standing uses, such as service stations, banks, and restaurants, should be compatible in design and materials with the main building complex. In highway commercial areas, the guidelines should ensure that the characteristics of major entrances into the community and views from the freeway are not diminished by incompatible uses or inharmonious site development concepts.</p>	<p>CD</p>	
<p>LU-A13.2 - Revise the Land Use and Development Code to set specific limits on the size of neighborhood shopping centers to preserve opportunities for local-serving businesses and to exclude region-serving stores likely to generate high traffic volumes. Require increased setbacks from residential neighborhoods.</p>	<p>CD & CMO</p>	
<p>LU-A13.3 - Revise the Land Use and Development Code to define competing neighborhood commercial uses, and to outline the development review process applicable to addressing development proposals including competing land uses and appropriate siting standards.</p>	<p>CD & CMO</p>	
<p>LU-A14.1 - Establish office design guidelines to govern new construction and alterations and additions, including criteria for building massing, exterior materials, landscaping, and location of parking.</p>	<p>CD</p>	
<p>LU-A15.1 - Continue marketing efforts and assistance to promote the stimulation of job-generating industrial uses in Vacaville.</p>	<p>CD & CMO</p>	
<p>LU-A15.2 - Compile information and/or maps to assist new development in identifying infrastructure availability and assist in economic development efforts for City capital improvement planning.</p>	<p>CMO, PW, & Util</p>	

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Action	City Departments	Status
<p>LU-A16.1 - Review and revise the adopted Design Requirements for the Main Street Vacaville Historic District to include the entire Downtown area. The guidelines should encourage the renovation and preservation of historic structures in the Downtown Historic District; preserve the architectural, historical, and cultural significance of those buildings; and govern new commercial development and major exterior alterations and additions. As part of these guidelines, define and clarify “gateway” areas to the Downtown. Include criteria and guidelines so that new buildings in the gateway and surrounding areas are compatible with buildings in the Historic District, including building design, building materials, massing, and colors. The guidelines should set a coherent design concept but avoid imposing a rigid, stylistic requirement for individual buildings. Instead, a range of architectural expression should be allowed.</p>	<p>CD & HS</p>	
<p>LU-A16.2 - Continue to implement public improvements that will support revitalization of the Downtown area.</p>	<p>PW, Util, CD, & CMO</p>	
<p>LU-A16.3 - Provide information regarding rehabilitating buildings in the Downtown Historic District to businesses and property owners. The information should include federal, State, and local requirements, and City procedures for design review, conditional use permits, environmental review, and building permits.</p>	<p>CD & CMO</p>	
<p>LU-A16.4 - Amend the Land Use and Development Code to increase the allowed density in the Residential Urban High Density Overlay on the Opportunity Hill and Depot Street sites, which are shown in Figure LU 8, up to 65 dwelling units per acre.</p>	<p>CD & HS</p>	
<p>LU-A16.5 - Amend the Zoning designations within the Downtown to conform to revised land use designations.</p>	<p>CD</p>	
<p>LU-A16.6 - Prepare a Downtown Specific Plan to provide development standards that will promote the development of the City’s central commercial core and implement policies for the commercial, mixed-use, and employment uses promoted under Goal LU-16.</p>	<p>CD, PW, HS, & CMO</p>	

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Action	City Departments	Status
<p>LU-A17.1 - Reduce the width of the Agricultural Buffer, located north of Elmira Road, from 500 feet to 300 feet. A 300-foot wide agricultural buffer is consistent with the Solano County General Plan policy that identifies the requirement for 300-foot wide agricultural buffers. Further discussions with SID are required as part of this action, and will be addressed in the Master Water Agreement Amendment. In the event that a 300-foot buffer is not agreed upon as part of the Master Water Agreement Amendment, the buffer shall remain 500 feet in width.</p>	<p>PW, Util, & CD</p>	
<p>LU-A17.2 - Work with the Solano Irrigation District to expand the Urban Service Area and amend the Master Water Agreement to accommodate urban development in the East of Leisure Town Road and Northeast Growth Areas. As part of the Amendment to the Master Water Agreement, consider the width, location, and allowed uses in the agricultural buffer.</p>	<p>Util, CD, PW, & SID</p>	
<p>LU-A18.1 - Amend the City Gateways Design Master Plan and the Land Use and Development Code to include freeway frontage in the Northeast Growth Area and to address billboard development in this area.</p>	<p>CD, PW, & CS</p>	
<p>LU-A19.1 - Amend the Land Use and Development Code to establish an Urban Reserve ordinance. The ordinance shall include criteria necessary to support a General Plan amendment permitting the conversion of the land designated as Urban Reserve to another land use designation. The criteria shall allow consideration of amendments needed to retain a 20-year supply of developable land within the Urban Growth Boundary or to replenish the supply of developable land reduced since General Plan adoption. These findings shall support the General Plan Vision Statement.</p>	<p>CD & CMO</p>	
<p>LU-A19.2 - Update the City's master infrastructure plans to identify the infrastructure requirements for the development of the East of Leisure Town Road and Northeast Growth Areas through the 2035 horizon year. The specific plans for these growth areas shall be consistent with the City's infrastructure master plans.</p>	<p>PW & U</p>	
<p>LU-A19.3 - As part of its regular Municipal Service Review and Comprehensive Annexation Plan updates, the City shall review and analyze the growth and population projections for the East of Leisure Town Road and Northeast Growth Areas in relation to the rest of the city to ensure an adequate, long-term supply of developable residential and non-residential land, and to ensure the City can provide adequate infrastructure and facilities to serve the needs of these growth areas.</p>	<p>CD</p>	

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Action	City Departments	Status
LU-A20.1 - Identify steps to further support development within Priority Development Areas.	CD, PW, Util, & HS	
LU-A20.2 - Amend the zoning map to identify the Allison Policy Plan Area and Downtown Vacaville Priority Development Areas.	CD	
LU-A20.3 - Amend the Land Use and Development Code to provide development and design standards for the Allison Policy Plan Area and Downtown Vacaville Priority Development Areas.	CD, PW, Util, & HS	
LU-A22.1 - Amend the Land Use and Development Code to include the development standards and guidelines provided in Policy LU-P22.1.	CD	
LU-A23.1 - Amend the Land Use and Development Code to include the development standards and guidelines provided in Policy LU-P23.1.	CD	
LU-A24.1 - Amend the Land Use and Development Code to include the development standards and guidelines provided in Policy LU-P24.1.	CD	
LU-A26.1 - Amend the Land Use and Development Code to include the development standards and guidelines provided in Policy LU-P26.2.	CD	
LU-A26.2 - Amend the Land Use and Development Code to include the development standards and guidelines provided in policy LU-P23.3.	CD	

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Action	City Departments	Status
Transportation Element		
TR-A1.1 - Consider the impacts of regional development on the Vacaville Transportation Network by reviewing public notices for development in the vicinity of Vacaville and require development within Vacaville to establish its impact on the regional (CMP) transportation network. Create a loop street system around the city to avoid over-reliance on Interstate 80 for internal city travel. Construction of the Vaca Valley Parkway Extension, Foxboro Extension, California Drive Extension, and Interstate 80 Overcrossing projects would create the proposed loop street system.	PW, CS, Solano Transportation Authority	
TR-A1.2 - Continue with the design and construction of Jepson Parkway in south Vacaville and within the County between Fairfield and Vacaville under funding agreement administered by the Solano Transportation Authority. To the extent possible, facilitate the design and construction of future segments of Jepson Parkway in Vacaville.	PW & CD	
TR-A1.3 - Continue to support STA updates of the Congestion Management Plan (CMP) and other regional transportation planning efforts.	PW & Solano Transportation Authority	
TR-A3.1 - Develop policies, procedures, and standards for roundabouts and rural roads as part of the update the City's roadway design specifications.	PW & CD	
TR-A3.2 - Continue to track and evaluate available traffic safety data, and establish a means to prioritize and improve circulation facilities as needed to maintain traffic safety (i.e. meet design standards) and levels of service on major arterials. Specific improvements should be identified and implemented on the basis of detailed traffic studies.	PW & CD	
TR-A3.3 - Update the Traffic Impact Fee program to reflect the adopted General Plan and existing land uses to ensure that the level of service standards stated in Policies TR-P3.1 through TR-P3.3 are met to the greatest extent possible.	PW & CD	
TR-A3.4 - Update the Chapter 14.13 of Land Use and Development Code (Traffic Impact Mitigation Ordinance) to be consistent with the level of service policies stated in Policies TR-P3.1 through 3.5.	PW & CD	
TR-A5.1 - As funding permits, improve traffic flows on major arterial streets and continue to implement the coordination of traffic signals at major intersections and along arterial streets during daily peak travel periods.	PW & CD	

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TR-A5.2 - To improve emergency vehicle response times and minimize transit system delays, continue to implement the emergency vehicle traffic signal preemption (EVP) contend and Transit Priority System Priority (Opticom or an approved equivalent) along major response emergency response and transit routes. Require that the system be installed as part of any upgrades or signalizations triggered by new development along these routes.	PW, PD, & FD	
TR-A5.3 - Establish policies and procedures for limiting full access along existing and proposed arterials based on the need to maintain roadway capacity, limit conflicts and improve traffic safety.	PW & CD	
TR-A5.4 - Establish policies, procedures, and standards for implementing improvements that maximize the carrying capacity of arterials.	PW & CD	
TR-A6.1 - Reevaluate the City's Traffic Calming Ordinance to slow traffic on existing local roads and redirect through-traffic. Establish policies, procedures, and standards for evaluating traffic calming measures with new development proposals, both on-site and off-site.	PW & CD	
TR-A7.1 - Continue to support the Solano Transportation Authority's regional Safe Routes to School (SR2S) program as funding and staffing permit.	PW, CD, Solano Transportation Authority	
TR-A7.2 - Update the Land Use and Development Code to require new roadway networks to be designed to accommodate transit vehicles and facilitate efficient transit routes.	PW & CD	
TR-A7.3 - Develop a policy and procedure for evaluating transit demand anticipated from new development and establishing a means for new development to provide for this demand beyond what can be expected from other established funding sources. To the extent possible, develop a means to include anticipated transit demand from development in Short and Long Range Transit Plans.	PW & CD	
TR-A7.4 - Adopt roadway network standards to support a grid network design to establish consistency with Policy TR-P7.7. These standards shall be coordinated with standards for traffic calming measures evaluated as part of Policy TR- A6.1.	PW & CD	
TR-A7.5 - Construct off-site transit facilities to enhance citywide transit service and to offset new development's impact on citywide congestion levels and greenhouse gas emissions.	PW & CD	

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Action	City Departments	Status
TR-A7.6 - Support school districts as appropriate in the provision of school bus service, and consider a process to facilitate the development of Operations and service as a Transportation Demand Management (TDM) measure to offset morning peak hour and overall greenhouse gas impacts of new development and existing vehicle traffic to schools. Maintenance districts that would fund school bus	PW & School Districts	
TR-A7.7 - Support the local school districts in efforts to reduce motor vehicle trips, reduce overall traffic congestion, improve school area safety, and promote student health as a TDM measure to offset the impact of new development on citywide congestion levels and greenhouse gas emissions.	PW, School Districts, and Solano Transportation	
TR-A7.8 - Consider including transportation improvements that will support and enhance travel by transit, bicycle, and pedestrian modes in updates to the Development Impact Fee program.	PW & School Districts	
TR-A8.1 - Consider preparing and adopting a Citywide Bicycle Transportation Plan in accordance with the California Streets and Highways Code Section 891.2 to be eligible for Caltrans Bicycle Transportation Account funds as staffing and budget allow.	PW & CD	
TR-A8.2 - Establish a policy on bike storage and parking requirements.	CD & PW	
TR-A8.3 - As budget and staffing allow, establish a signing and marking plan to support the Bicycle Transportation Plan and clearly mark routes to transit stops and significant destinations. The signage plan should also establish priorities for installation of bicycle route signage.	PW & CD	
TR-A8.4 - Research how providing bicycle storage, parking, and other amenities that encourage bicycle trips affects auto trip generation rates as staffing and budget allow.	PW & CD	
TR-A8.5 - Seek funding to construct bicycle infrastructure to enhance the citywide bike route network as a TDM measure to offset new development's impact on citywide congestion levels and greenhouse gas emissions	PW	
TR-A9.1 - Continue to support and facilitate the ADA Advisory Committee as a means to prioritize and address all barriers for people with disabilities on the City roadway network and at public facilities.	PW & CMO	

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Action	City Departments	Status
TR-A9.2 - Seek funding to construct off-site pedestrian infrastructure to enhance the citywide pedestrian network (including improved access to transit) as a TDM measure to offset new development's impact on citywide congestion levels and greenhouse gas emissions.	PW	
TR-A10.1 - Amend Chapter 10.60, Transportation System Management, of the Vacaville Municipal Code, to be in compliance with State law.	PW & City Attorney	
TR-A12.1 - Continue to implement the Extra-Legal Permit Program to limit truck traffic on local roads.	PW & Caltrans	
TR-A12.2 - Continue to enforce designated truck routes to support truck loads and operations and implement the Extra-Legal Permit Program to appropriately route trucks on the City's roadway network and prioritize roadway design that is needed to support truck loads and operations.	PW & Caltrans	

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Action	City Departments	Status
<i>Conservation and Open Space Element</i>		
COS-A1.1 - Adopt and implement the requirements of the Solano Habitat Conservation Plan (HCP) once it is approved. If the Solano HCP is not adopted, develop standardized policies for conserving natural communities affected by development.	CD & PW	
COS-A1.2 - Develop and implement programs to identify invasive, non-native species and prohibit the use of such species in landscaping in order to prevent them from becoming established or expanding their populations within the city.	CD & PW	
COS-A1.3 - Amend Section 14.09.131, Supplemental Standards, Tree Preservation, of the Land Use and Development Code to include tree protection measures for native trees and woodland habitat.	CD	
COS-A1.4 - Amend the Land Use and Development Code to require all new Specific Plans and the Residential Design Requirements for New Single Family Development to include a resource management component that protects and preserves natural communities, and encourages the use of native vegetation in the landscape plans, and establishes street tree planting standards for new development.	CD & PW	
COS-A1.5 - Adopt a citywide open space management plan that identifies ways to protect wildlife, including the protection and enhancement of existing wildlife movement corridors.	CD, PW, & CS	

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Action	City Departments	Status
<p>COS-A1.6 - Amend the Land Use and Development Code to establish the following protections for special-status bat species:</p> <ul style="list-style-type: none"> - An approved biologist shall conduct pre-construction roost surveys between March 1 and August 31 to identify any roosting bats, and ensure that surveys are conducted within 30 days prior to the anticipated removal of habitat. - If a maternity roost is encountered during a pre-construction survey, demolition of the roost shall wait until September 15 when the young can live independently of the adults. Prior to demolition, the bats shall be excluded by an experienced expert. If the roost is not a maternity roost, then the bats shall be excluded from the roost by the certified expert prior to demolition. - A bat roost shall be recreated within 5 miles of the project site. A conservation easement shall be placed on the mitigation bat roost to ensure that it is not destroyed. The bat roost shall be monitored until it can be demonstrated that bats have used the mitigation roost for three consecutive years. An endowment shall be established in sufficient quantity to provide for the maintenance of the bat roost. The City of Vacaville shall approve the quantity of the endowment. 	<p>CD & PW</p>	
<p>COS-A1.7 - Amend the Land Use and Development Code to require that new development mitigate all impacted oak woodland and oak savanna habitats by preserving oak woodland and oak savanna habitat with similar tree canopy densities at a 3:1 ratio (preservation: impact).</p>	<p>CD & PW</p>	

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Action	City Departments	Status
<p>COS-A1.8 - Amend the Land Use and Development Code to require that applicants for development projects that would impact oak woodland and oak savanna prepare and implement a long-term management plan for oak woodland and oak savanna areas that are protected as open space and a mitigation plan to address short-term impacts. Funding for the shortterm mitigation and long-term management of these areas shall also be provided. The plans, at a minimum, shall incorporate the following:</p> <ul style="list-style-type: none"> - The plans shall be prepared by a qualified person(s) experienced in the development and implementation of grassland and oak woodland restoration, mitigation, and management plans. - A mitigation plan for an oak woodland area shall include vegetation management, site preparation, exotic species removal, site grading, erosion control, and revegetation of disturbed areas outside of development envelopes. Any revegetation program shall use plant materials indigenous to this region. - The mitigation plan shall specify a construction and five-year postconstruction maintenance and monitoring program by a qualified restoration team to ensure that the project goals and performance standards are met. The monitoring program shall include provisions for remedial action as needed to correct deficiencies. <p>Annual reports and a final report, prepared by the property owner and subject to approval by the local lead agency and the Department of Fish and Game, shall document the success of the revegetation. If the revegetation is not successful, an additional period of correction and monitoring shall be specified.</p> <ul style="list-style-type: none"> - The management plan shall clearly identify the plan's goals focusing on vegetation (e.g. stability, succession, reproduction, and nonnative species) and wildlife (e.g. habitat quality and species diversity) Issues. - The management plan shall specify maintenance requirements and the responsibility for implementation, long term ownership and/or management responsibility, and a funding mechanism. 	<p>CD</p>	

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<p>COS-A1.9 - Amend Chapter 14.09.131 of the Land Use and Development Code (Tree Preservation) to require the replacement of protected trees removed as part of a new development project as follows:</p> <p><input type="checkbox"/> Native Trees:</p> <ul style="list-style-type: none"> ● Native trees with a diameter at breast height (dbh) of 6 to 10 inches shall be replaced at a ratio of two replacement trees to one removed tree (2:1). ● Native trees with a dbh of 10.1 to 18 inches shall be replaced at a ratio of 4:1. ● Native trees with a dbh of 18.1 to 36 inches shall be replaced at a ratio of 6:1. ● Native trees with a dbh over 36 inches shall be replaced at a ratio of 8:1. <p><input type="checkbox"/> Non-Native Trees:</p> <ul style="list-style-type: none"> ● Trees with a dbh of 6 to 10 inches shall be replaced at a ratio of 1:1. ● Trees with a dbh of 10.1 to 18 inches shall be replaced at a ratio of 2:1. ● Trees with a dbh of 18.1 to 36 inches shall be replaced at a ratio of 3:1. ● Trees with a dbh over 36 inches shall be replaced at a ratio of 4:1. <p>City staff shall address mitigation for the removal of eucalyptus trees on a case-by-case basis. The mitigation trees shall be derived from local stock. A mitigation plan shall be developed by a biologist or professional arborist in order to ensure the long-term survival of the native plantings and City staff shall review mitigation plans on a case-by-case basis. The mitigation plan shall include the location of planting, planting techniques, need for irrigation, monitoring, maintenance, performance standards, and annual reporting. Monitoring shall be done for at least five years after planting to verify that at five years after planting, 80 percent of planted replacement trees shall be established. "Established trees" means trees that are not hazardous, diseased, or a nuisance.</p>	<p>CD & CS</p>	

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<p>COS-A1.10 - Amend Chapter 14.09.131 of the Land Use and Development Code (Tree Preservation) to require that a tree protection zone be established on a new development site adjacent to work areas to mitigate potential damage to native trees on the site during construction activities. Usually a tree protection zone encompasses the edge of the canopy. A professional arborist shall be consulted prior to construction regarding the specifications of the tree protection zone and the appropriate care for trees before, during, and after construction. Trees whose roots are damaged by the project shall be monitored for five years after the end of construction. Those trees that die within the five-year monitoring period shall be replaced with three native trees. These new re-placement trees shall be covered by the mitigation plan described in Action COS-A1.8.</p>	<p>CD</p>	
<p>COS-A2.1 - Develop a creek protection ordinance requiring development setbacks from creeks and protection of the creeks and associated riparian habitats during construction, and restoration after construction. As part of this ordinance, implement programs to limit invasive non-native species from becoming established or expanding within the city and evaluate public access along creekways to ensure protection of habitat resources and to ensure public safety within creek setback areas. Update the City's Creekways Policy to be consistent with the creek protection ordinance.</p>	<p>CD, PW, & CS</p>	
<p>COS-A2.2 - Establish a single maintenance district to ensure uniform maintenance, management, and invasive species control for selected channels and creeks.</p>	<p>PW & CD</p>	
<p>COS-A3.1 - Adopt an Agriculture Preservation Policy that addresses the width, location, and allowed uses in the 500-foot agricultural buffer, and addresses the right-to-farm</p>	<p>CD & PW</p>	
<p>COS-A4.1 - Adopt an Agricultural Buffer Ordinance and zoning district.</p>	<p>CD</p>	
<p>COS-A4.2 - Adopt a right-to-farm ordinance that informs homebuyers near agricultural operations of the possible negative effects of living near active agricultural operations, such as noise, dust, and spraying.</p>	<p>CD</p>	
<p>COS-A5.1 - Research the formation of an agricultural co-operative for specialty crops to make use of economies of scale and thereby minimize the barriers to providing local crops to Vacaville residents.</p>	<p>CMO & CD</p>	

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Action	City Departments	Status
COS-A6.1 - Consult with Native American Tribes with ancestral ties to Vacaville to discuss tribal cultural resources and to create agreed upon parameters defining what type of projects will be routinely referred to the Tribes (e.g. project types, projects located in specific geographic locations).	CD & PW	
COS-A7.1 - Hire a cultural resources professional to study the creation of a Historic Preservation District for the residential areas west of Downtown. Use the results of this study to determine whether the district should be established.	CD & CMO	
COS-A9.1 - Implement the Climate Action Plan and monitor its effectiveness every five years by conducting a greenhouse gas emissions inventory. Adjust the Climate Action Plan as needed based on these calculations to en-sure that the City is on track to meet its greenhouse gas emissions reduction target.	CD, CS, FD, PD, & Util	
COS-A9.2 - Continue to provide alternative fuel infrastructure throughout the city, such as elec-tric vehicle charging stations, and conduct periodic studies to ensure that there is demand for such facilities as technologies change.	PW, CD, Util, CS, FD, & PD	
COS-A9.3 - Continue to purchase alternative fuel, low emission vehicles for the City's vehicle fleet.	PW	
COS-A11.1 - Pursue grants to address existing energy inefficiencies in City facilities.	PW & All City Departments	
COS-A11.2 - Review and update the Land Use and Development Code and building codes to allow for innovative energy-efficient technologies as long as they do not significantly conflict with other goals in this General Plan.	CD & PW	
COS-A12.1 - Amend the Land Use and Development Code to identify land use sources of toxic air contaminants and sensitive users.	CD & PW	
COS-A13.1 - Revise the Land Use and Development Code to require water use efficiency best management practices.	CD, PW, & Util	
COS-A13.2 - Continue to implement the City's water efficient-landscape requirements, which address the use of drought-tolerant plant materials and irrigation standards.	CD, PW, & Util	

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Action	City Departments	Status
COS-A13.3 - Continue to pursue the development of infrastructure for distribution of recycled or non-potable water for irrigation.	Util, CD, & PW	
COS-A14.1 - Work with the Solano Irrigation District, nearby cities, and/or Solano County to develop a recharge area map to guide future development. Developments proposed in areas identified as “valuable” to the recharge area shall mitigate adverse impacts to the greatest extent possible.	CD, Util, PW, SID, nearby cities, & Solano County	

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Action	City Departments	Status
<i>Parks and Recreation Element</i>		
PR-A1.1 - Update the Comprehensive Parks, Recreation, and Open Space Master Plan to include a broader description of desired park facilities and allow staff the flexibility to include the facilities desired by the public, and continue to implement this Master Plan.	CS & CD	
PR-A1.2 - Develop the Trails and Trailhead system as outlined in the Comprehensive Parks, Recreation and Open Space Master Plan. Provide additional trails and facilities where they are feasible and appropriate. Connect the trails system to the bikeways system wherever feasible and appropriate.	CS, CD, CMO, & PW	
PR-A1.3 - Implement a Quimby Ordinance requiring that park provision be considered and in-corporated in the subdivision process.	CS, CD, CMO, & PW	
PR-A2.1 - Adjust park impact fees to reflect a more accurate cost of developing parkland based on real development costs. Include an adjustment factor for the cost of responding to changing requirements, such as the Americans with Disabilities Act, playground safety standards, CEQA requirements, and new building technology that combats vandalism (e.g. concrete tables and video surveillance systems).	CS, PW, & CMO	
PR-A3.1 - Coordinate with public safety staff in the design of parks and in the development of standards for park design. Incorporate these standards into the Update to the Comprehensive Parks, Recreation, and Open Space master Plan.	CS, FD, & PD	
PR-A6.1 - Conduct a review of park and recreation facilities to identify ways that they could be utilized to promote healthy lifestyles and activities for all age levels, including diet, exercise, and mental well-being.	CS & PW	

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Action	City Departments	Status
Public Facilities and Services Element		
<p>PUB-A1.1 - Develop a public safety facilities plan for fire, rescue, and emergency medical services. Include the following elements in the plan:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Analysis of current fire, rescue, and emergency medical facilities and equipment, and their adequacy to service the existing planning area. <input type="checkbox"/> Projections of the impacts of new development on the provision of fire, rescue, and emergency medical services to the existing and new areas of the community. These projections should include the adequacy of facilities and equipment, response times, communications systems, and the adequacy of the water system for fire-fighting needs. <input type="checkbox"/> Response time standards for fire, rescue, and emergency medical services, and adequate personnel and facilities to meet the established standards. <input type="checkbox"/> Hazardous materials use, storage, and disposal standards. <input type="checkbox"/> Detailed Wildland Fire Hazard Area map for areas of local responsibility, similar to Figure SAF-9 in the Safety Element. 	FD & PD	
<p>PUB-A2.1 - Develop a public safety facilities plan for law enforcement services. Include the following elements in the plan:</p> <ul style="list-style-type: none"> • Analysis of current law enforcement facilities and equipment, and their adequacy to service the existing planning area. • Projections of the impacts of new development on the provision of law enforcement services to the existing and new areas of the community. These projections should include the adequacy of facilities and equipment, response times, and communications systems. • Response time standards for law enforcement services, and adequate personnel and facilities to meet the established standards. 	FD, PD & CD	
<p>PUB-A2.2 - Provide neighborhood security and crime prevention information and training to neighborhood groups and homeowners' associations.</p>	PD, CD, & FD	
<p>PUB-A7.1 - Develop and maintain appropriate ordinances, policies, and master plans to regulate the installation of telecommunications facilities for the best interests of the community. As new technologies emerge, amend existing regulations or adopt new ones, consistent with the best interests of the community.</p>	CD, PD, & PW	

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PUB-A7.2 - Amend the Telecommunications chapter of the Land Use and Development Code as needed to keep up-to-date on changes in telecommunications technology and practices.	CD & PW	
PUB-A8.1 - Implement zoning designation(s) that will clearly delineate major institutions and public facilities and their uses and establish appropriate development standards.	CD & PW	
PUB-A9.1 - Consider adopting a procurement ordinance to purchase recycled goods, thereby creating a market for recycled materials.	Finance, CMO, & PW	
PUB-A9.2 - Amend the Land Use and Development Code to require at least 50 percent diversion (i.e. reuse or recycling) of non-hazardous construction waste from disposal.	CMO	
PUB-A10.1 - Continue to update the Urban Water Management Plan every five years.	Util, PW, & CD	
PUB-A11.1 - Continue to update the five-year Capital Improvement Plan to provide for needed water facilities in relation to the City's financial resources.	Util, CMO & PD	
PUB-A11.2 - Develop a long-range strategic capital development plan for water facilities consistent with the General Plan.	Util, PW, & CMO	
PUB-A13.1 - Implement and maintain the Sewer System Management Plan in accordance with regulatory requirements to ensure that the wastewater collection system is adequately sized, protected from deleterious substances, and maintained to minimize the risk of sanitary sewer overflows. Develop a long-range strategic capital development plan for water facilities consistent with the General Plan.	Util, PD, & CMO	
PUB-A14.1 - Continue to update the five-year Capital Improvement Plan to provide for needed wastewater facilities in relation to the City's financial resources.	Util & PW	

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Action	City Departments	Status
PUB-A14.2 - Develop and maintain, through regular updates, a long-range strategic capital development plan for wastewater facilities consistent with the General Plan.	Util, PW, & CMO	
Safety Element		
SAF-A1.1 - Consider implementing a hazard reduction program for existing development in high-risk zones. This would include inspection of structures for conformance with the Building Code and could give priority for inspection to emergency and critical facilities, older structures, and public facilities.	CD, PW, & FD	
SAF-A2.1 - Study the feasibility of establishing specific fees for those areas in which flooding and drainage problems exist. Assessed fees would be used to mitigate flooding through physical improvements.	PW & CMO	
SAF-A2.2 - Develop a financing plan for the construction of upstream regional flood control detention basins.	PW & CMO	
SAF-A2.3 - Continue to construct upstream regional flood control detention basins.	PW	
SAF-A2.4 - Continue to update the five-year Capital Improvement Plan to provide for needed storm drainage facilities in relation to the City's financial resources.	PW	
SAF -A2.5 - Develop a long-range strategic capital development plan for storm drainage facilities consistent with the General Plan.	PW	
SAF-A2.6 - Update the City's Storm Drainage Master Plan to identify storm drain facility im-provements necessary to eliminate existing flooding hazards and drainage problems.	PW	
SAF-A2.7 - Continue to implement the storm drain facility improvements identified in the City's Storm Drainage Master Plan and the Ulatis System Drainage Study.	PW & Util	
SAF-A2.8 - Continue to cooperate with the Solano County Water Agency on developing a comprehensive stormwater management program to accommodate additional development in undeveloped areas.	PW, Util & Solano Water	

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SAF-A3.1 - Maintain the City's Storm Drainage Master Plan, which ensures that new development adequately provides for on-site and down-stream off-site mitigation of potential flood hazards and drainage problems.	PW, Util & Solano Water	
SAF-A3.2 - Revise the Land Use and Development Code to limit the amount of impervious surfaces in non-residential parking lots.	CD, Util & PW	
SAF-A4.1 - Regularly update the Floodplain Management Ordinance to be in accordance with the National Flood Insurance Rate Map regulations.	PW & CD	
SAF-A4.2 - Assist the Federal Emergency Management Agency in updating the Flood Insurance Rate Maps for the Vacaville area and identi-fying 100-year flood zones.	PW & CD	
SAF-A4.3 - Review and revise the Safety Element concurrently with the adoption of each Housing Element to identify any new housing areas prone to flood hazards.	CD, HS, & PW	
SAF-A4.4 - Annually review the Land Use Element to account for new flood information made available during the previous year.	CD & PW	
SAF-A4.5 - Update the Land Use and Development Code to appropriately reflect the Central Valley Flood Protection Plan and to identify current flood hazards and information.	PW & CD	
SAF-A4.6 - Support the efforts of levee owners and regional, State, or federal agencies to design and reconstruct levees that do not meet flood protection standards to bring them into compliance with adopted State and/or federal standards.	PW, levee owners, & other agencies	
SAF-A4.7 - Amend the Safety Element to include the 200-year floodplain map once it becomes available.	PW, levee owners, & other agencies	
SAF-A5.1 - Implement standards to address wildfire threat from agricultural areas in the East of Leisure Town Road and Northeast Growth Area, which are shown in Figure LU-3	FD, PW, & CD	
SAF-A5.2 - Amend Chapter 14.20.290 of the Vacaville Land Use and Development Code, Standards for New Construction Adjacent to Open Space Lands Where Wildfire is a Threat, to be consistent with State law.	FD & CD	

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SAF-A6.1 - Continue to maintain and implement a hazardous materials information disclosure program.	FD & CD	
SAF-A6.2 - Amend the Land Use and Development Code to specify development standards for properties where hazardous materials are present, including adequate separation and buffers from sensitive uses such as schools, residences, and public facilities.	CD & FD	
SAF-A7.1 - Adopt a comprehensive disaster response plan in coordination with adjoining communities. The plan should include procedures, including teaming and mutual aid, to follow during and after a major earthquake, wildland fire, hazardous substance release, or other catastrophic event.	FD & PD	
SAF-A7.2 - Identify and regularly update emergency access routes.	FD & PD	
SAF-A7.3 - Conduct periodic drills using emergency response systems to test the effectiveness of City procedures.	FD & PD	
SAF-A8.1 - Develop a Climate Change Preparedness Plan that will prepare for the impacts of climate change on the city's economic and natural systems and provide a climate-resilient community.	FD, PD & CD	
SAF-A8.2 - Establish a Climate Change Contingency Fund that the City can use to respond to extreme or unusual climate events.	CD & FD	
SAF-A8.3 - Establish a regional climate change working group to share information and foster cooperation between Vacaville, neighboring communities, and regional agencies.	CD, nearby cities, & Solano County	
Noise Element		
NOI-A1.1 - Amend the Land Use and Development Code to incorporate Policy NOI-P1.1.	CD, Solano County, Nut Tree/Travis Airport	
NOI-A2.1 - Request that Caltrans provide sound walls along Interstate 80 adjacent to existing resi-dential areas where sound walls are the only practical noise mitigation.	CD, PW, & Solano Transportation	
NOI-A2.2 - Review all non-residential development proposals for noise impacts on noise sensitive land uses, such as residences, schools, and hospitals.	CD & PW	

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NOI-A3.1 - Update aircraft noise projections as future operations at the Nut Tree Airport and Travis Air Force Base are projected to change.	CD, Solano County, Nut Tree/Travis Airport	
NOI-A4.1 - Amend the Land Use and Development Code to incorporate Policy NOI-P4.2	CD, Solano County, Nut Tree/Travis Airport	