
GENERAL PLAN ANNUAL PROGRESS REPORT

CY 2018

The purpose of this report is to meet the requirements of Government Code Section 65400, which mandates local jurisdictions to submit an annual report on the implementation status of the General Plan. The report must be submitted to the Governor's Office of Planning and Research (OPR) and the Housing and Community Development (HCD) by April 1. The requirement to report on the County's progress in meeting its share of regional housing needs, and to remove governmental constraints to the maintenance, improvement, and development of housing, is addressed in a companion document, the Housing Element Annual Progress Report.

The following report provides the implementation status of the General Plan for the 2018 calendar year.

- **Part I: General Plan Amendments** lists adopted and pending amendments to the General Plan in 2018.
- **Part II: General Plan Implementation** describes the progress of General Plan implementation in four subsections:
 - General Plan Implementation Program;
 - Other Plans and Ordinances;
 - Bicycle Master Plan Implementation (a sub-element of the General Plan Mobility Element);
 - Community Climate Action Plan (a sub-element of the General Plan Air Quality Element); and,
- **Appendices**
 - Appendix A: Equitable Development Work Program Update

I. GENERAL PLAN AMENDMENTS

The following project and plan were adopted in 2018 and amended the General Plan Elements and/or maps. Ongoing efforts are described in Part II of this report.

Project	Date	Amends
<p>Project No. 2013-03046-(4) Plan Amendment No. 2016-001269-(4)</p> <p>A 35,413-square-foot, two-story office building with above-ground and subterranean parking located on a 1.16-acre property at 18002 Colima Road in the unincorporated community of Rowland Heights. The Plan Amendment changed the land use designation in the Rowland Heights Community Plan from U1-Urban 1 (1.1 to 3.2 dwelling units per acre) to C (Commercial).</p>	<p>January 9, 2018</p>	<p>Land Use Element</p>
<p>Project No. 2017-003368-(5) Plan Amendment No. RPPL 2017005805</p> <p>Santa Clarita Valley Area Plan Maintenance Project: Changed land use designations; adjusted the boundary between the Santa Clarita Valley Area Plan and the Antelope Valley Area Plan; and incorporated the adopted Castaic Area Multi-Use Trails Map into the Santa Clarita Valley Area Plan and General Plan.</p>	<p>October 30, 2018</p>	<p>Land Use Element Parks and Recreation Element</p>

II. GENERAL PLAN IMPLEMENTATION

1. GENERAL PLAN IMPLEMENTATION PROGRAMS

The General Plan outlines programs, organized by General Plan Element, that are designed to address the overall policy objectives identified in the General Plan. For Housing Element Implementation Programs, please see the Housing Element Annual Progress Report. The following programs were initiated, pending, or implemented in 2018.

LAND USE ELEMENT	
<p>LU-1: Planning Areas Framework Program</p> <p>East San Gabriel Valley Area Plan</p> <p>The East San Gabriel Valley Area Plan (Area Plan) will be the first area plan prepared under the Planning Areas Framework of the General Plan. The Area Plan will be a long term plan that establishes land development goals, policies, and implementation programs specific to the unincorporated communities located in the East San Gabriel Valley. The Department of Regional Planning (DRP) continued to develop the area plan in 2018. A community profile of each community, consisting of background information, key characteristics, and demographic data will be released on the project website: http://planning.lacounty.gov/site/esgvap/.</p>	<p>Pending</p>
<p>LU-2: Transit Oriented District Program</p> <ul style="list-style-type: none"> <p>• Willowbrook TOD Specific Plan Amendments added the Willowbrook TOD Specific Plan. The TOD Specific Plan contains zoning and land use policies, development standards, and design guidelines for the half-mile unincorporated radius around the Rosa Parks/Imperial Metro station. The effort also included the preparation of an existing conditions study, parking study, mobility strategy, economic development strategy, capital improvement plan, and environmental review document. The TOD Specific Plan implements the recommendations and vision of the Martin Luther King, Jr. Medical Campus Master Plan and other planning efforts in Willowbrook. The Willowbrook TOD Specific Plan was adopted by the Board of Supervisors (Board) on September 18, 2018.</p> <p>• West Carson TOD Specific Plan Proposed amendments to add the West Carson TOD Specific Plan, which aims to achieve the reduction of automobile usage, increase in infill and compact development, and infrastructure improvements. The TOD Specific Plan contains zoning and land use policies, development standards, design guidelines, an existing conditions study, parking study, mobility strategy, and an environmental document for the half-mile radius around the Carson Metro Bus Station within the unincorporated area. The effort was coordinated with the Harbor-UCLA Hospital Master Plan. On October 30, 2018 the Board indicated its intent to approve the TOD Specific Plan.</p> <p>• Connect Southwest LA: A TOD Specific Plan for West Athens-Westmont</p> 	<p>Adopted September 18, 2018</p> <p>Pending</p>

<p>Connect Southwest LA contains zoning and land use policies, development standards, design guidelines for area between the Metro Green Line Vermont/Athens Station and Los Angeles Southwest College. The effort also includes the preparation of an existing conditions study, parking study, mobility strategy, economic development strategy, capital improvement program, and environmental document. Connect Southwest LA coordinates with other planning efforts and initiatives planned for West Athens-Westmont. In September 2018, the Regional Planning Commission held a hearing and considered the TOD Specific Plan and associated environmental documents. Another public hearing before the Regional Planning Commission is scheduled for April 17, 2019 with a future public hearing before the Board anticipated in summer 2019.</p>	<p>Pending</p>
<p>LU-3: Airport Land Use Compatibility Plan</p> <ul style="list-style-type: none"> • Brackett Field Airport Land Use Compatibility Plan 	<p>Adopted December 9, 2015</p>
<p>LU-4: Growth Management Program</p>	<p>Not Started</p>
<p>LU-5 : Civic Art Program</p> <p>The County Civic Art Policy requires certain capital development projects, either wholly or partially funded by the County, to dedicate one percent of the design and construction cost to public art projects on the site. Explore the expansion of this policy, including the cost implications to County capital projects, and support the management of the County’s art collection.</p> <p>In 2018, the Arts Commission continued to foster creative place-making, as well as cross-sector work, including the artist-embedded residency for the Department of Public Health PLACE program focused on Vision Zero. Furthermore, as a part of the County Homeless Initiative’s Second Dwelling Units Pilot Program, Civic Art, in collaboration with DRP, Community Development Commission/Housing Authority of the County of Los Angeles (CDC/HACOLA), and Chief Executive Office (CEO), facilitated a series of events and workshops to promote “Part of the Solution: Yes to ADU.” The final publication for the effort is anticipated to be released in early 2019.</p>	<p>Ongoing</p>
<p>LU-6: Transfer of Development Rights</p>	<p>Not Started</p>
<p>LU-7: Adaptive Reuse Ordinance</p>	<p>Not Started</p>
<p>LU-8: Art and Cultural Resources Program</p> <p>Two draft ordinances were prepared in 2018: The Percent for Art in Private Development (PAPD) Ordinance and County Mural Ordinance. In 2018, the Regional Planning Commission held hearings for both ordinances. The Regional Planning Commission recommended approval of the Mural Ordinance to the Board. The PAPD</p>	<p>Pending</p>

<p>Ordinance remains under consideration by the Regional Planning Commission, and hearings are anticipated to continue into spring 2019.</p>	
<p>LU-9 : Community Design Guidelines (Livable Community Design Guidelines)</p> <p>As a part of Healthy Design Phase II, (a continuation of the County's efforts to build healthier neighborhoods), DRP, in conjunction with the interdepartmental Healthy Design Working Group, is developing the Livable Community Design Guidelines (formerly known as the Healthy Neighborhood Design Guidelines) to be used by planners and developers to ensure that the design of discretionary land development projects located in unincorporated areas encourage pedestrian activity, bicycling, public transit use and outdoor physical activity, and provide access to healthy food. The original intent of the project was to develop guidelines as the next step of the Healthy Design Ordinance. The project has evolved to make the guidelines implementable. The effort is currently being coordinated with other design initiatives that are being developed by DRP.</p>	<p>Pending</p>
<p>LU 10: Early Care and Education Program</p>	<p>Not Started</p>
<p>LU 11: Military Influence Areas Overlay Ordinance</p>	<p>Not Started</p>
<p>MOBILITY ELEMENT</p>	
<p>M-1: Parking Ordinance</p>	<p>Not Started</p>
<p>M-2: Community Pedestrian Plans</p> <p>The Department of Public Health (DPH) is in the process of finalizing “Step by Step Los Angeles County: Pedestrian Plans for Unincorporated Communities” developed in close partnership with the Department of Public Works (DPW). The Plan recommends new or revised County policies, programs, procedures to enhance walkability across all of the unincorporated communities. It also includes community level pedestrian plans for Lake Los Angeles, West Athens-Westmont, Walnut Park, and West Whittier-Los Nietos that propose improvement projects to encourage walking and reduce pedestrian related collisions. Public hearings are anticipated to commence this spring with final adoption by summer 2019. If adopted the Plan will join the adopted Bicycle Master Plan in the Mobility Element of the General Plan.</p> <p>Public Works submitted grant applications for Active Transportation Program (ATP) Cycle 4 funding to implement features in the Lake Los Angeles and Westmont/West Athens Pedestrian Plans. DPH submitted grant applications to fund the development of Community Pedestrian Plans for five additional unincorporated areas: East Los Angeles, East Rancho Dominguez, Florence-Firestone, West Rancho Dominguez-Victoria, and Willowbrook.</p>	<p>Pending</p>
<p>M-3: Safe Routes To School Programs</p> <p>Since 2004, the DPW has made Suggested Route to School maps for public elementary schools in the unincorporated areas available through the County's Suggested Pedestrian Route to School web site. DPW actively participates in the State-</p>	<p>Ongoing</p>

<p>administered ATP, which consolidated a number of Federal and State programs including the Safe Routes to Schools (SRTS) program. Among other things, ATP provides competitive grant funding for safety improvements, including sidewalk construction, upon routes designated as suggested routes to schools. DPW will incorporate planning and implementation of improvements to promote safe and viable pedestrian and active transportation access to schools into a balanced transportation funding plan. In 2018, DPW submitted grant applications for ATP Cycle 4 funding for Acton SRTS and Vincent & Citrus Communities SRTS projects.</p>	
<p>M-4: Multimodal Transportation Planning Function</p> <p>This planning function will integrate the recommendations from the County’s Highway Master Plan, Bicycle Master Plan, and future community pedestrian plans to develop transportation facilities in the unincorporated areas, which provide safe and efficient mobility for all users, including bicyclists, pedestrians, transit vehicles, trucks, and motorists.</p> <p>DPH and DPW co-lead the development of a County Vision Zero Action Plan to eliminate traffic deaths and severe injuries in unincorporated communities. Based on data analysis from the last five years, the team found that 50 percent of fatal and severe injury collisions were concentrated on 125 miles of roadway, or about 3.7 percent of the total roadway network maintained by the County. This finding will allow the County to focus efforts on corridors with the greatest number of fatalities and severe injuries. In 2018, the team convened an Action Plan Advisory Committee (APAC) comprised of County departments, representatives from the Board, and the California Highway Patrol to guide development of the Plan. With the assistance of a consultant, a draft Action Plan was developed and sent to APAC members for review and input. The Plan will be released for a 30-day public review period in early 2019. Once public feedback has been incorporated, the Plan will be available for final internal County review, with a goal of submitting the Plan to the Board in spring 2019.</p> <p>In addition, DPW received an Senate Bill (SB) 1 planning grant to develop the East San Gabriel Valley Active Transportation Plan, which will promote walking, biking, and transit use among 21 unincorporated communities in the East San Gabriel Valley. The Plan will solicit community input, coordinate with neighboring cities, develop a scalable model, create a prioritized list of potential project corridors, and select three priority routes to recommend intersection improvements to enhance active transportation options.</p> <p>DPW also submitted planning grant applications for Southern California Association of Governments (SCAG) funding for Altadena Community Active Transportation Plan and Foothill Regional Corridors Project.</p> <p>Also in 2018, Geographic Information Systems (GIS) mapping efforts were expanded to include Vision Zero collision concentration corridors. DPW also developed a GIS mapping layer to track grant applications. Various mapping efforts are also underway, for example, mapping of specific project elements. Additionally, a Transportation Planning GIS viewer was developed for internal tracking of pertinent information and collaboration. This supports DPW’s systemic transportation planning approach to consider both the draft pedestrian plan project list and the Vison Zero collision concentration corridor list to develop project scopes.</p>	<p>Ongoing</p>

DPW continually looks for funding sources to implement multimodal transportation projects.	
AIR QUALITY ELEMENT	
<p>AQ-1: PACE Financing Program</p> <p>Residential PACE Financing Program</p> <p>On August 12, 2014, the Board approved the inter-departmental development of a residential Property Assessed Clean Energy (PACE) Program (with Internal Services Department (ISD) and the Treasurer & Tax Collector, along with coordination from the CEO and County Counsel). The LA County Residential PACE Program is a financing option sponsored by the County for homeowners who want to install energy efficiency, renewable energy, water-saving, and now seismic improvements to their properties. PACE financing enhances home values, lowers homeowners' energy/water bills, reduces greenhouse gas emissions and creates green jobs stimulating the economy. As of June 30, 2018, 33,646 projects with an aggregate value of \$849,318,116 have been completed under the Residential PACE Program. These projects are estimated to save 3.5 billion kWh in energy, 3.8 billion gallons of water, and reduce emissions in the region by 1.1 million metric tons over their lifetime. In addition to the environmental benefits, an estimated 9,541 jobs have been created or sustained under this program. The Residential PACE Program is also recognized for its robust consumer protection and marketing protocols, as well as quality assurance/quality control mechanisms for participating contractors.</p>	Ongoing
<p>AQ-2: Climate Change Adaptation Program</p> <p>Please see County Sustainability Plan/Community Climate Action Plan Update under Other Plans, Programs, and Ordinances for more information.</p>	Pending
CONSERVATION AND NATURAL RESOURCES ELEMENT	
C/NR-1: SEA Preservation Program	Not Started
<p>C/NR-2: SEA Ordinance</p> <p>DRP is updating the Significant Ecological Areas (SEA) Ordinance to amend Title 22 (Planning and Zoning Code) with an impacts-based permitting process for development within SEAs, ministerial and discretionary SEA review processes, and SEA development standards. The effort also includes amendments to the General Plan, including making Conceptual SEAs into full SEAs. Revisions to the SEA map in the Antelope Valley were approved by the Board on November 12, 2014 and were adopted along with the Antelope Valley Area Plan in the summer 2015. A new Coastal Resource Area map, revisions to other SEA maps and updated SEA descriptions were concurrent with the General Plan Update, and were adopted by the Board in fall 2015.</p> <p>In 2018, DRP held two public hearings on the SEA Ordinance Update program before the Regional Planning Commission. The draft SEA Ordinance Implementation Guide</p>	Pending

was added to accompany the draft SEA Ordinance. The continued Regional Planning Commission public hearing was scheduled for February 27, 2019.	
C/NR-3: Mitigation Land Banking Program/Open Space Master Plan	Not Started
<p>C/NR-4: Oak Woodlands Conservation Management Plan Implementation</p> <p>Oak Woodlands Conservation Management Plan Guide was completed in 2014 to implement part of the Oak Woodlands Conservation Management Plan. The Guide assists County staff when processing development applications for discretionary projects that are not exempt from the California Environmental Quality Act (CEQA) and that may impact oak woodlands. General Plan goals and policies include components of implementation. Revisions to Title 22 will also address implementation of other components.</p>	Pending
C/NR-5: Native Woodlands Conservation Management Plan	Not Started
C/NR-6: Scenic Resources Ordinance	Not Started
C/NR-7: Agricultural Resource Areas Ordinance	Not Started
C/NR-8: Mineral Resource Areas Ordinance	Not Started
C/NR-9: Habitat Conservation Plan	Not Started
<p>C/NR-10: Water Quality Initiatives</p> <ul style="list-style-type: none"> • DPW (on behalf of the unincorporated areas) continues to seek additional State grants and other alternative sources to help fund stormwater quality projects. • DPW (on behalf of the unincorporated areas) partnered with several agencies to implement the water quality monitoring and reporting prescribed in the Coordinated Integrated Monitoring Programs submitted to and approved by the LA Regional Water Quality Control Board (RWQCB) in 2015-2016. • DPW (on behalf of the unincorporated areas) submitted several Enhanced Watershed Management Program (EWMP) Plans to LA RWQCB and obtained the RWQCB's approval. The EWMP Plans identified dozens of regional stormwater quality improvement projects that the County could pursue by itself or jointly with other agencies. Implementation is underway with at least four regional stormwater capture projects scheduled to be in construction in FY 2018-19. 	Ongoing
<p>C/NR-11: Watershed and Rivers Master Plan</p> <p>For the Los Angeles River, DPW is leading or involved in the following efforts:</p> <ul style="list-style-type: none"> • Lower LA River Revitalization Plan (AB 530) 	Pending

<p>In 2016, DPW began working cooperatively with stakeholders to develop a revitalization plan for the Lower LA River, as required by Assembly Bill (AB) 530. The plan was completed in spring 2018. DPW currently chairs the Lower LA River Implementation Advisory Group to ensure projects are carried out consistently with the goals and objectives of the Plan.</p> <ul style="list-style-type: none"> LA River Master Plan Update DPW initiated efforts to update the 1996 Los Angeles River Master Plan for the entire 51-mile river corridor, as directed by a Board motion in October 2016. Stakeholder meetings and community engagement are underway with an expected completion date for the updated plan in 2020. The Plan will be developed in coordination with all other current and past planning efforts along the river, such as AB 530 and AB 466. Upper LA River and Tributaries Working Group (AB 466) In 2017, the Upper LA River and Tributaries Working Group was established as required by AB 466. The Working Group is charged with developing a revitalization plan for the Upper Los Angeles River and the tributaries of the Pacoima Wash, Tujunga Wash, Verdugo Wash, Burbank Western Channel, Aliso Canyon Wash, and the Arroyo Seco. DPW participates in the stakeholder working group, which is led by the Santa Monica Mountains Conservancy. The plan is expected to be completed by the end of 2019. 	
<p>C/NR-12: Urban Greening Program</p> <p>Please see Community Climate Action Plan (CCAP) Implementation (Part IV) LC-1: Develop Urban Forests and LC-2: Create New Vegetated Open Space.</p>	Ongoing
<p>C/NR-13: Open Space Land Acquisition Strategy</p> <p>The Department of Parks and Recreation (DPR) completed a draft strategy in 2018 to acquire and protect natural resources, parkland, recreational and historic properties and improve public access to parks and trails in accordance with the General Plan, Community Parks and Recreation Plans, Trail Master Plans, and the Countywide Parks Needs Assessment. The overall purpose is to: 1) increase the amount of parklands in unincorporated areas of Los Angeles County; 2) strategically address park equity issues through parkland acquisition; 3) protect the County’s parkland holdings; 4) articulate standard operating procedures for land acquisition duties and projects, including thorough due diligence (land analyses, environmental studies, title reports, surveys and appraisals) and protocol for negotiating the purchase of property and meeting County requirements for responsible use of public funds; and 5) establish a process for DPR to coordinate with the Board in acquisition of land and easements to complete park improvement projects that are sustainable and meet the park needs of communities. The strategy will be finalized in 2019.</p>	Pending
<p>C/NR-14: Healthy and Sustainable Food Systems Ordinance</p> <p>Please see Community Climate Action Plan (CCAP) Implementation (Part IV) LC-3: Promote the Sale of Locally Grown Foods and/or Products.</p>	Ongoing
<p>C/NR-15: Solar Energy Orientation Study</p>	Not Started

PARKS AND RECREATION ELEMENT	
<p>P/R-1: County Parks and Recreation Master Plan</p> <ul style="list-style-type: none"> • DPR is in the process of implementing Phase I of the Master Plan for Sustainable Parks and Recreation, which was completed in February 2016. Phase I consists of Community Parks and Recreation Plans for the following six unincorporated communities: East Los Angeles, East Rancho Dominguez, Lennox, Walnut Park, West Athens-Westmont, and Willowbrook. Implementation of the Master Plan is underway, with major developments highlighted below: • The Earvin “Magic” Johnson Park (Willowbrook) Master Plan was revised and adopted by the Board on June 6, 2018. The first phase of the Master Plan will redevelop 11 acres of the 126-acre park, adding a new event center, wedding pavilion, biofiltration areas, children’s play areas, parking, and an innovative system that uses recycled water from wet and dry weather flows to maintain the water level in the two existing lakes and for irrigation through the entire park. Construction of this project will have begun in February 2019 and will be completed in 2020. • DPR is in the process of developing two new pocket parks in West Athens-Westmont, along Normandie Avenue. • DPR is in the process of acquiring a vacant property in Walnut Park for the future development of a pocket park along Pacific Boulevard. • DPR is serving on the Measure A Implementation Steering Committee in 2018 and has been preparing for the implementation of priority park development and improvement projects identified for unincorporated communities through the Countywide Parks Needs Assessment and community parks and recreation plans. The exact scope and timing of projects to be implemented will depend on feasibility (i.e., site constraints/ limitations, land availability), the amount of Measure A funding available for a particular study area, input from the Board, and various other factors. DPR is responsible for 47 unincorporated study areas, of which 14 are identified as Very High or High Need in the Parks Needs Assessment. 	<p>Pending</p>
<p>P/R-2: Trails Program</p> <ul style="list-style-type: none"> • DPR has completed the Santa Susana Mountains Trails Master Plan–Phase II (http://www.santasusanatrailsplan.org/), which encompasses approximately 24 square miles in the Santa Clarita Valley and San Fernando Valley in the northwestern portion of the County. The study area is composed of generally mountainous and valley terrain that abuts Henry Mayo Drive (SR-126) to the north, the Interstate-5 freeway and the City of Los Angeles to the east, the City of Los Angeles and Phase I of the Santa Susana Mountains Final Trails Master Plan Area to the south, and the Newhall Ranch Specific Plan Area and Ventura County to the west. The Board adopted the Plan on December 11, 2018. • DPR continued to maintain and update the County’s Trail Website (https://trails.lacounty.gov/), which is an interactive and educational tool that offers access to valuable information on over 200 miles of County multi-use trails. The website features include dynamic trail maps, downloadable/printable 	<p>Ongoing</p>

<p>quick guides, and trail safety and etiquette information, as well as user-contributed ratings and reviews.</p>	
<p>P/R-3: Parks Sustainability Program</p> <ul style="list-style-type: none"> • DPR is currently developing a Facilities Sustainability Plan that will serve as a common framework that: defines departmental sustainability policies, establishes aspirational goals, and reports on goal progress; identifies strategies to use resources more efficiently through conservation opportunities, improving standard operating procedures, and educating staff on sustainability practices; mitigates the effects of climate change by applying diverse environmental strategies; and encourages inter-agency cooperation and stakeholder outreach to address economic and equity concerns within the parks system. The Plan will target eight key focus areas: water efficiency, energy conservation, waste management, preserving biodiversity, fleet conversion, green purchasing, air quality, and environmental justice. • DPR has been coordinating a tree planting event within the South Agency to plant 240 15-gallon native trees within various park facilities. In partnership with West Coast Arborists, DPR will select the planting locations and closely monitor tree health and maintenance procedures to ensure the survivability of the trees, and conduct tree planting giveaways and seminars for public outreach and education. The tree planting event is scheduled for Earth Day 2019. • The Director of DPR issued a directive on December 24, 2018 instructing field staff to develop a water budget and conservation plan for each facility to enable DPR to better manage water usage within allocated budgets; and reduce water usage by 25 percent through April 15, 2019. • DPR has created an internal Water and Energy Conservation Task Force, which consists of staff from its Planning and Development, and field agencies. The Task Force meets monthly to develop short-term and long-term departmental strategies for conserving water and energy. • DPR participates in meetings of the County's Sustainability Council, which performs Countywide sustainability goal setting, and facilitates multi-departmental coordination for grant applications and program development and specific project delivery. DPR has also been assisting in the development of the County's Sustainability Plan, especially with respect to park and open space issues. 	<p>Ongoing</p>
<p>NOISE ELEMENT</p>	
<p>N-1: Countywide Noise Assessment Survey/County Noise Ordinance Update</p> <p>In 2018, DPH continued to work on identifying major sources of noise and noise issues in the County, and reviewed other best practices in municipal noise regulations for possible incorporation into the existing ordinance.</p>	<p>Pending</p>
<p>N-2: Countywide Noise Mapping</p>	<p>Not Started</p>

<p>N-3: Noise Abatement Program</p> <p>In 2018, DPH continued to review various noise abatement guidelines.</p>	<p>Pending</p>
<p>SAFETY ELEMENT</p>	
<p>S-1: Debris Management Plan</p> <p>DPW, in collaboration with the Office of Emergency Management (OEM) and other County Departments and agencies, completed an Unincorporated Areas Mass Debris Management Plan tailored specifically to the unincorporated areas of the County. The Plan establishes procedures to prepare for and respond to a major disaster debris-generating event. This Plan will assist the County to mitigate any potential threat to the lives, health, safety, and welfare of impacted communities and expedite recovery efforts. The Plan was developed with other County Departments and agencies to ensure it reflects their operational procedures and protocols, and will assist the County to manage disaster debris generated in its road and flood rights of way. In late 2017, the Plan was submitted to California Office of Emergency Services (CalOES) for review, and subsequent submittal to Federal Emergency Management Agency (FEMA) for approval. FEMA has provided comments on the Plan, and it is currently being revised to address FEMA's comments.</p>	<p>Adopted September 2016</p>
<p>S-2: At-Risk Properties Hazard Fund and Strategies</p> <p>DPW identified repetitive loss properties (at-risk properties in hazard areas) for unincorporated areas in the County's Repetitive Loss Area Analysis (RLAA), which was approved by the Board on September 6, 2016. The RLAA also identified the specific flood hazards and mitigation measures aimed at reducing the flood hazards for at risk properties as well as appropriate flood hazard mitigation grant funding. The next update of the RLAA is expected to be completed in 2020.</p>	<p>Approved September 6, 2016</p>
<p>S-3: Floodplain Management Plan Implementation and Update</p> <p>The five-year update of the County's Floodplain Management Plan was approved by the Board on September 6, 2016. The updated plan was distributed to properties in the flood hazard areas and properties that may be susceptible to the same hazards as those affecting the repetitive loss properties in October 2016. The updated Plan includes possible mitigation measures and identifies possible flood hazard mitigation grant funding. The next update of the Floodplain Management Plan is expected to be completed in 2020.</p>	<p>Approved September 6, 2016</p>
<p>PUBLIC SERVICES AND FACILITIES ELEMENT</p>	
<p>PS/F-1: Planning Area Capital Improvement Plans</p>	<p>Not Started</p>
<p>PS/F-2: Water Conservation Ordinance</p> <p>The Board and the Water Districts recognize the importance of continued water conservation and are committed to achieving the goal of a 20 percent water use</p>	<p>Pending</p>

<p>reduction by 2020. DPW will continually review and update the County’s water conservation ordinance with appropriate enforcement procedures, such as instituting a water conservation hotline and other measures. The Water Conservation Program is an ongoing program developed to reduce water by updating inefficient plumbing fixtures, enhancing cooling tower operations, and removing non-ornamental turf at various County facilities. The water use reduction target applies to District 40 and District 29.</p> <ul style="list-style-type: none"> • For District 40, the 2020 target is 225 gallons per capita per day (gpcd), and confirmed actual in 2015 was 165 gpcd. Therefore, the target in District 40 has been met. • For District 29, the 2020 target is 237 gpcd, and the confirmed actual in 2015 was 244 gpcd. District 29 is 3 percent away from the target. 	
<p>PS/F-3: Agricultural Water Conservation Program</p>	<p>Not Started</p>
<p>ECONOMIC DEVELOPMENT ELEMENT</p>	
<p>ED-1: Economic Development Incentives Program</p> <p>In 2018, the CEO worked with the State and with the federal Treasury Department to designate 17 Opportunity Zones in the unincorporated areas. The Opportunity Zones include incentives that are designed to spur economic development and job creation.</p>	<p>Ongoing</p>
<p>ED-2: Economic Development Outreach and Coordination Initiative</p> <ul style="list-style-type: none"> • LA County Strategic Plan for Economic Development <p>On October 20, 2015, the Board adopted the 2016-2020 Los Angeles County Strategic Plan for Economic Development, which is a collaborative effort to define priorities that will lead to the creation of well-paying jobs, and help navigate the challenging transition to an Information Age economy. The Strategic Plan identifies seven goals for economic development, including: (1) Invest in our people to provide greater opportunity; (2) Strengthen our leading export-oriented industry clusters; (3) Accelerate innovation and entrepreneurship; (4) Be more business-friendly; (5) Remove barriers to critical infrastructure development, financing, and deliver; (6) Increase global connectedness; and (7) Build more livable communities. On January 5, 2016, the Board adopted a motion instructing the CEO, along with numerous County departments, to begin the work of implementing the strategies.</p> <p>In 2018, among many reports to the Board on economic development, the CEO assessed opportunities to support certified businesses, workforce development, and local and targeted worker hire in existing and future County contracts.</p>	<p>Ongoing</p>
<p>ED-3: Economic Development Land Use Strategy</p> <ul style="list-style-type: none"> • LA County Strategic Plan for Economic Development <p>In 2018, the CEO worked in collaboration with other County partners to facilitate discussions on the Board’s motion to explore how to grow the biosciences</p>	<p>Ongoing</p>

sector, integrate internal systems and add smart technologies, develop a robust pipeline of skilled workers, and use technology-enabled services to improve the land entitlement process. A report is anticipated to be completed in early 2019.	
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2. OTHER PLANS, ORDINANCES, AND PROGRAMS

The following plans, ordinances, and programs support the aims and visions of the County's General Plan, but are not specifically identified as implementation programs in the General Plan.

PROGRAMS	STATUS
<p>Acton Community Standards District Update (Drive-Through Ban)</p> <p>This update amends the Acton Community Standards District (CSD) to prohibit new drive-through establishments. The ordinance was adopted by the Board on June 6, 2018.</p>	Adopted June 6, 2018
<p>Antelope Valley Community Standards District Update</p> <p>As an implementation program of the Antelope Valley Area Plan, this program will review existing CSDs and develop new CSDs for 14 communities within the Antelope Valley. The amendments are expected to be completed in phases, with the first phase to be heard by the Regional Planning Commission in 2019-2020.</p>	Pending
<p>Centennial Specific Plan</p> <p>The Centennial Specific Plan is a proposed master-planned community located in the northwestern portion of the Antelope Valley, with up to 19,333 dwelling units on land designated for residential and other land uses, including approximately 8,400,000 sq. ft. of business park, commercial, institutional/civic, recreation/entertainment overlay, utility facilities, school overlay, open space and park overlay uses. The project was before the Regional Planning Commission in June, July, and August of 2018. On December 11, 2018, the Board indicated its intent to approve the project, with modifications to the project, including a workforce development program and an 18 percent affordable housing set aside.</p>	Pending
<p>County Sustainability Plan/Community Climate Action Plan Update</p> <p>At the direction of the Board, the County's Chief Sustainability Office – in collaboration with County departments, cities, regional agencies, environmental, social justice and community organizations, labor, business, and academia – is preparing the Our County plan, a comprehensive strategic vision and plan for regional sustainability in Los Angeles County. The Our County plan will address topics of environment, equity, and economics and will consider resiliency throughout. It is expected to be released for public review by April 2019, and considered by the Board in summer 2019.</p> <p>Related to the sustainability plan will be a revision to the Community Climate Action Plan to update the baseline greenhouse gas inventory; expand the scope to include</p>	Pending

<p>all of the County, while also disaggregating the data to the unincorporated area; and address actions to both mitigate and adapt to global climate change. This plan will be released in early summer 2019 and is expected to be adopted by the end of 2019.</p>	
<p>East Los Angeles Specific Plan Form-Based Code Update</p> <p>The Board adopted the East Los Angeles Specific Plan and form-based code in 2014. This is a minor technical update to correct typographical errors and add clarifying language to certain provisions identified by users. A hearing before the Regional Planning Commission is expected in summer 2019 and a hearing before the Board at the end of 2019.</p>	<p>Pending</p>
<p>Florence-Firestone Community Plan and Community Standards District Update</p> <p>The Florence-Firestone Community Plan is a proposed community plan for the unincorporated community of Florence-Firestone. The Community Plan is an outgrowth of a visioning process and refines the broad framework established in the vision plan through a series of community workshops and activities. On February 27, 2018, the Board indicated its intent to approve the Community Plan and accompanying CSD and zone changes. Adoption is anticipated in spring 2019.</p>	<p>Pending</p>
<p>Green Zones Program</p> <p>In 2018, DRP held seven groundtruthing events in partnership with East Yards Communities for Environmental Justice (EYCEJ) and Communities for a Better Environment (CBE). In August 11, 2018, DRP brought together EYCEJ, CBE, the groundtruthing participants, and residents from East Los Angeles and Florence-Firestone/Walnut Park. At the meeting, EYCEJ and CBE shared the groundtruthing findings with the attendees, and DRP provided an overview of Green Zones Program components that are currently in development, including an Environmental Justice Screening Tool and a future draft zoning code ordinance. In addition, DRP held a small group discussion session where attendees were able to provide input on the development of the Green Zones Program and a future ordinance.</p> <p>DRP also finalized the Environmental Justice Screening Tool, which should be available in 2019. The final Map is expected to perform analyses and assessments of cumulative impacts and health risks based on facility types and locations, as well as proximity to sensitive uses. Furthermore, DRP commenced drafting the ordinance and identified potential zone changes that can help address land use incompatibilities.</p>	<p>Pending</p>
<p>High Cost Loans Ordinance</p> <p>On October 16, 2018, the Board instructed DRP, in collaboration with the Department of Consumer and Business Affairs, to study and prepare amendments to Title 22 that would control impacts caused by high-cost lenders. The amendments may include creating a new definition and development standards for high cost loan businesses. A hearing before the Board is anticipated in the fourth quarter of 2019.</p>	<p>Pending</p>
<p>La Crescenta-Montrose Community Standards District Update</p>	<p>Pending</p>

<p>Proposed amendments to the CSD will replace ambiguous language, while maintaining reasonable regulations to foster quality development along the Foothill Boulevard corridor. A hearing before the Regional Planning Commission is scheduled for April 17, 2019 and a hearing before the Board in fall 2019.</p>	
<p>Oil Well Ordinance</p> <p>On March 29, 2016, the Board instructed DRP to amend Title 22 to (1) require a Conditional Use Permit for all oil and gas facilities in unincorporated Los Angeles County and (2) update regulations for oil and gas facilities to reflect best practices and current mitigation methods and technologies, minimize environmental impacts, and protect sensitive uses and populations. This project will impact oil and gas well drilling and operations in the unincorporated areas of Los Angeles County only. This project will not impact oil and gas well drilling and operations within the Baldwin Hills CSD and the Newhall Ranch Specific Plan. DPH and the County Fire Department are considering revisions to other Titles of the County Code related to this project. In fall 2018, DRP conducted community outreach.</p>	<p>Pending</p>
<p>Santa Monica Mountains North Area Plan Update and Santa Monica Mountains North Area Community Standards District Update</p> <p>Proposed amendments to the Santa Monica Mountains North Area Plan in conjunction with proposed amendments to the Santa Monica Mountains North Area CSD, which the Board directed the DRP to initiate in 2009 to fully implement the Santa Monica Mountains North Area Plan. Drafts of the Santa Monica Mountains North Area Plan and CSD were released in October 2018; however, the project was placed on hold as a result of the Woolsey Fire in November 2018. DRP anticipates resuming outreach for the Santa Monica Mountains North Area Plan and CSD in spring 2019 and release the Draft Environmental Impact Report in fall 2019. An amendment to the CSD to extend the moratorium by banning new outdoor dance pavilions, is scheduled for hearing before the Regional Planning Commission on March 13, 2019.</p>	<p>Pending</p>
<p>Technical Update to Title 22</p> <p>Amended Title 22 to reorganize, clarify and simplify code language, consolidate identical or similar standards or procedures, delete obsolete or redundant code provisions, and streamline administrative and case processing procedures. No modifications were made to land use regulations or development standards as part of this project. The draft ordinance was presented in a public hearing to the Board in October 2015. DRP staff and County Counsel updated the draft ordinance from October 2015 to March 2018. In 2018, DRP staff developed an implementation program to familiarize DRP staff with the ordinance, including training sessions and outreach materials. The Board adopted the ordinance on January 29, 2019, which will then be effective on March 1, 2019. The Implementation program will continue through early 2019.</p>	<p>Adopted January 29, 2019</p>
<p>Tobacco Shops Ordinance</p> <p>On March 6, 2018 the Board instructed the Director of DPH, in collaboration with DRP, to report back on the location and impacts of nuisance tobacco shops.</p> <p>After the report was submitted to the Board, DRP was instructed by the Board on September 25, 2018 to prepare an amendment to Title 22 that would prohibit tobacco</p>	<p>Pending</p>

shops in residential zones, within a certain distance of residential zones, and within a certain distance from specific sensitive uses such as schools, parks, and libraries.	
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3. BICYCLE MASTER PLAN IMPLEMENTATION

Background

On March 13, 2012, the County of Los Angeles Board of Supervisors (Board) adopted the 2012 Bicycle Master Plan (Plan), replacing the 1975 County Bikeway Plan. The purpose of the Plan is to: 1) guide the development of infrastructure, policies, and programs that improve the bicycling environment; 2) depict the general location of planned bikeway routes; and 3) provide for a system of bikeways that is consistent with the General Plan. The Plan proposes a vision for a diverse regional bicycle system of interconnected bicycle corridors and support facilities, policies, and programs to make bicycling more practical and desirable to a broader range of people. The Plan will guide the development and maintenance of a comprehensive bicycle network and set of programs throughout the unincorporated areas of Los Angeles County for 20 years (2012 to 2032).

The Plan proposes over 800 miles of new bikeways. It additionally includes non-infrastructure programs that are important to developing a bicycle-friendly Los Angeles County. The Plan's success relies on the cooperative efforts of multiple County departments, the Board, the bicycling public, incorporated cities, and advocates who recognize the benefits of cycling in their community. An implementation progress report in the General Plan Annual Progress Report to the Board is required by the Bicycle Master Plan.

Bikeway Network Implementation

Implementation of the proposed bikeway network is the responsibility of the Department of Public Works (DPW), Programs Development Division, Transportation Program Development Section. This Section is responsible for planning and developing bikeway projects and overseeing the ongoing operations of the County bikeways. Approximately 104 miles of Class I bikeways (bike paths), along the beach and numerous rivers/flood control channels, such as the Los Angeles River and San Gabriel River are the maintenance responsibility of DPW. There are approximately 81.5 miles of existing on-road Class II (bike lanes) and Class III (bike routes) bikeways throughout the unincorporated areas of the County, which are also the responsibility of DPW.

DPW is to consider implementation of proposed bikeways when reconstructing or widening existing streets or when completing road rehabilitation and preservation projects. The following bikeways on were implemented or began construction in 2018 (as part of Road Construction projects):

Umbrella Project Name/ Project ID	Class	Facility	Limits/Comments	Status	Miles
Mureau Road Bikeway and Roadway Improvements RDC 0016223	II	Mureau Road	Las Virgenes Rd./ Ventura Fwy.	Construction	1.8
Willowbrook Area Access Improvements RDC0015556	II	120 th St	Compton Av to Wilmington Av	Construction	0.42
Charter Oak Bikeway Access Improvements RDC0015962	II	Arrow Highway - Glendora Avenue	Valley Center Boulevard	Completed	2.4
		Glendora - Avenue Arrow Highway	La Cienega Avenue		
		Valley Center Avenue – Arrow Highway	Badillo Street		
Budlong Avenue – Manchester Avenue to El Segundo Blvd RDC0015824	III	Budlong Avenue	Manchester Avenue / El Segundo Boulevard	Completed	3.04
Vermont Avenue Bike Lane RDC0015797	II	Vermont Avenue - 87th Street	El Segundo Boulevard	Construction	2.86
Eastside Light Rail Bike Interface RDC0015268	III	Ford Boulevard	(Floral Drive/ 1st Street)	Construction	6.16
	II	Mednik Avenue/Arizona Avenue	(Floral Drive/Olympic Boulevard)		
	III	Rowan Avenue	(3rd Avenue/Whittier Blvd)		
	III	Rowan Avenue	(Floral Avenue/3rd Ave)		
	III	Woods Avenue	(1st Avenue/Olympic Boulevard)		
Florence Metro Blue Line Station Bikeway Access Improvements RDC0016054	III	Crockett Boulevard	(76th Place/ 83rd Place)	Completed	3.56
	III	E. 68th Street	(Central Avenue/Compton Avenue)		
	III	Maie Avenue	(Florence Avenue/ 92nd Street)		
	III	Miramonte Boulevard	(Slauson Avenue/ Florence Avenue)		

Since the approval of the Plan, the County has applied for and received several competitive grants which provide funding for the implementation of the Plan’s proposed bikeway network. In 2018, the County was awarded a total of \$10,164,054 in grant funding for bikeways, pedestrian improvements (high visibility crosswalks and way finding signage), and transit improvements (bus stop amenities) from the Affordable Housing and Sustainable Communities Program (AHSC) for projects in the unincorporated communities of Willowbrook, East Los Angeles, and Florence-Firestone. This grant program is administered by the State Strategic Growth Council and implemented by the State Department of Housing and Community Development.

Program Implementation

Implementation Actions/Policies	Comment
<p>Policy 1.1: Construct the bikeways proposed in 2012 County of Los Angeles Bicycle Master Plan over the next 20 years.</p> <p>IA 1.1.1: Propose and prioritize bikeways that connect to transit stations, commercial centers, schools, libraries, cultural centers, parks and other important activity centers within each unincorporated area and promote bicycling to these destinations.</p> <p>IA 1.1.2: Coordinate with adjacent jurisdictions and LACMTA to implement bicycle facilities that promote connectivity.</p> <p>IA 1.1.3: Implement bikeways proposed in this Plan when reconstructing or widening existing streets.</p> <p>IA 1.1.4: Implement bikeways proposed in this Plan when completing road rehabilitation and preservation projects.</p>	<p>Ongoing. DPW is actively implementing.</p>
<p>Policy 1.4: Support the development of bicycle facilities that encourage new riders.</p> <p>IA 1.4.1: Support efforts to develop a Complete Streets policy that accounts for the needs for bicyclists, pedestrians, disable persons, and public transit users.</p> <p>IA 1.4.2: Provide landscaping along bikeways where appropriate.</p>	<p>Ongoing. DPW is actively implementing.</p>

<p>Policy 1.6: Develop a bicycle parking policy.</p> <p>IA 1.6.2: Establish bicycle parking design standards and requirements for all bicycle parking on County property and for private development.</p>	<p>Section 12.52.1225 for Bicycle Parking and Related Facilities was added to the County Code in 2012. The County enforces the bike parking requirements of Section 5.106.4 of the 2010 Green Building Code for new buildings.</p> <p>Bicycle parking policy guidelines have been developed, which address bicycle parking on County roads and in County facilities. The policy is being implemented.</p>
<p>Policy 2.2: Encourage alternative street standards that improve safety such as lane reconfiguration and traffic calming.</p> <p>IA 2.2.1: Identify opportunities to remove travel lanes from roads where there is excess capacity to provide bicycle facilities.</p>	<p>Ongoing. DPW is actively implementing with every upcoming road construction project, where possible.</p> <p>DPW is implementing 0.5 miles of bike lanes on the Eastside Light Rail Bike Interface Project with reconfiguration of travel lanes.</p>
<p>Policy 2.2: Encourage alternative street standards that improve safety such as lane reconfigurations and traffic calming.</p> <p>IA 2.2.2: Implement the bicycle boulevards proposed by this Plan.</p>	<p>Ongoing. DPW continues to secure grant funding to implement bicycle boulevards. Six Class III bicycle boulevards have been awarded grants or are under construction in the unincorporated communities of East Los Angeles, West Athens-Westmont, and Florence-Firestone.</p>
<p>Policy 2.5: Improve and enhance the County's Suggested Routes to School program.</p> <p>IA 2.5.1: Implement improvements that encourage safe bicycle travel to and from school with the assistance of multiple awarded state and federal Safe Routes To School (SRTS/SR2S) grants.</p>	<p>Ongoing. DPW is implementing.</p>
<p>Policy 2.7: Support the use of the Model Design Manual for Living Streets and Design as a reference for DPW.</p>	<p>Ongoing. This is being used as reference material in consultant design service requests, to develop the Mobility Element as part of the adopted General Plan Update, and for County staff.</p>
<p>Policy 3.1: Provide bicycle education for all road users, children, and adults.</p>	<p>Ongoing. The County conducted bicycle and pedestrian safety education and encouragement training workshops and walk to school events at five public schools in the unincorporated communities of East Los Angeles and Florence Firestone, with funding from the Active Transportation Program Cycle 1.</p>
<p>Policy 4.1: Support organized rides or cycling events, including those that may include periodic street closures in the unincorporated areas.</p>	<p>Ongoing. DPW provides support or grants the ability for various organized rides (including annual events such as the Tour de Sewer and LA River Ride) and cycling events (triathlons) to occur on County bike facilities, including the</p>

	<p>various river bikeways and the Marvin Braude bike trail. DPW staff participated in the Golden Streets Open Streets event (from South Pasadena to Azusa).</p>
<p>Policy 4.2: Encourage non-automobile commuting.</p> <p>IA 4.2.1: Promote Bike to Work Day/Bike to Work Month among County employees.</p>	<p>Ongoing. DPW organized a Bike to Work event at their headquarters and hosted a rest stop in a Metro-sponsored event.</p>
<p>Policy 5.2: Create an online presence to improve visibility of bicycling issues in unincorporated Los Angeles County.</p> <p>IA 5.2.1: Provide updates to the community about planned projects.</p> <p>IA 5.2.2: Provide updates to the community about County-maintained regional bikeways.</p> <p>IA 5.2.3: Provide information on bicycle safety and wayfinding resources.</p>	<p>The Los Angeles County Bikeways' web site is operational. It provides information about planned projects, bikeway closure updates, information on bicycle safety, and an interactive bikeway map. DPW uses Twitter to disseminate information on bicycle events and bicycle facility operational information.</p> <p>http://dpw.lacounty.gov/bike/</p>
<p>Policy 6.1: Identify and secure funding to implement this Bicycle Master Plan.</p> <p>IA 6.1.1: Support innovative funding mechanisms to implement this Bicycle Master Plan.</p> <p>IA 6.1.2: Support new funding opportunities for bicycle facilities that are proposed at the Federal, State, and Local level that impact the County.</p> <p>IA 6.1.3: Identify and apply for grant funding that support the development of bicycle facilities and Programs.</p>	<p>Ongoing. DPW will continue to leverage funding for bikeways and bicycle support facilities through its road construction and bikeway programs. The County is committed to a balanced approach in assigning our available Road, Prop C Local Return, Measure R Local Return, and TDA Article 3 Bikeway funds to address the County's streets and roads, bikeways, and pedestrian improvement needs and maintenance priorities to commensurate with available funding. DPW will also consider other innovative funding mechanisms, such as public/private partnerships, to implement the Bicycle Master Plan.</p> <p>DPW will submit grant applications that provide funding for bikeway and pedestrian projects, such as the State Active Transportation Program and Metro's Call For Projects.</p>

4. COMMUNITY CLIMATE ACTION PLAN (CCAP) IMPLEMENTATION

Background

The Community Climate Action Plan (CCAP) is a component of the Los Angeles County General Plan under the Air Quality Element. The County has set a target to reduce GHG emissions from community activities in the unincorporated areas of Los Angeles County by at least 11 percent below 2010 levels by 2020, which complies with and meets the State’s AB 32 target of reducing emissions to 1990 levels by 2020. The CCAP describes the County’s plan for achieving the community emissions reductions goal, including specific strategy areas for each of the major emissions sectors.

The CCAP includes 26 local actions that are grouped into five strategy areas: green building and energy; land use and transportation; water conservation and wastewater; waste reduction, reuse, and recycling; and land conservation and tree planting. Many of the CCAP measures coincide with General Plan policies and local programs that are already in effect.

Mismatched Reporting Timelines

CCAP emissions reductions are largely dependent on State programs and utility actions. Data for utility renewable portfolio standards (RPS) is not typically released until the fall of the following year, meaning that there is a minimum six-month mismatch in reporting deadlines between filing the General Plan Annual Progress Report and receiving information from the California Energy Commission and Southern California Edison. Therefore, the CCAP implementation and progress report will provide information for the calendar year prior to the General Plan implementation information provided in the report thus far. For example, this means that 2015 CCAP information will be reported in the 2016 General Plan Annual Progress Report, and the pattern will continue in future General Plan Annual Progress Reports. The one-year lag in reporting between the CCAP and the General Plan Annual Progress Report does not pose any insurmountable challenge towards either plans’ implementation.

2017 GHG Reduction and Implementation Progress

In 2017, the County exceeded its reduction target goals and has reached or exceeded the overall 2020 CCAP emissions reduction goal.

CCAP Implementation Progress

Green Building and Energy	
BE-1: Green Building Development Cool Roofs Ordinance Currently the Tier 1 Cool Roof requirements are only mandatory for new non-residential construction greater than 25,000 square feet in area. The Department of Public Works (DPW) is in the process of adopting a Cool Roof Ordinance to amend Title 31 (County of LA Green Building Standards Code) to mandate the installation of Tier 2 level cool roofing materials for all projects in which it has been proven to be cost-	Pending

<p>effective. The ordinance was approved by the Board of Supervisors (Board) on October 16, 2018 and is currently going through the California Energy Commission's review process. Final approval and implementation is anticipated by April 2019.</p> <p>In addition, as part of the CCAP Implementation Ordinance, a related effort, DRP amended Title 22 to allow the use of "cool roof materials." The CCAP Implementation Ordinance was adopted on June 6, 2018.</p> <p>Title 31 (LA County Green Building Code) Updates</p> <p>On November 22, 2016, the Board formally adopted the 2017 County of Los Angeles Green Building Standards Code for the new code cycle, which began on January 1, 2017. This incorporates the changes from the 2016 CALGreen Code, as well as local County amendments.</p>	<p>Completed</p>
<p>BE-2: Energy Efficiency Programs</p> <p>The County Internal Services Department (ISD) manages the Southern California Regional Energy Network that supports energy efficiency programs in the region in partnership with other local governments and residential and multi-family property owners. Since 2012, ISD has secured approximately \$120 million in aggregate funding from the California Public Utilities Commission on a year by year basis, and was approved for \$173.5 million in additional funding over the next 8 years in May 2018, based on the progress of the program. As of December 31, 2017, the program has served 1,857 single family homes, 7,330 multi-family units, and supported whole building retrofits at public agencies in the region resulting in over 42.5 million kWh electricity savings and 80,417 therms of natural gas savings.</p> <p>Residential PACE Financing Program</p> <p>Please see General Plan Implementation, AQ-1</p>	<p>Ongoing</p>
<p>BE-3: Solar Installations</p> <p>Renewable Energy Ordinance</p> <p>Amended Title 22 to provide definitions, permitting, and baseline development standards that support and facilitate the responsible development of small-scale systems and utility-scale facilities in a manner that helps California meet its goals for renewable energy generation and greenhouse gas reduction while minimizing environmental and community impacts. The Renewable Energy Ordinance was adopted by the Board on December 13, 2016 and went into effect January 12, 2017.</p>	<p>Adopted December 13, 2016</p>
<p>BE-4: Alternative Renewable Energy Programs</p> <p>Community Choice Aggregation Program</p> <p>In 2015, the Board directed staff to evaluate the feasibility of implementing a community choice energy program in Los Angeles County. Staff provided a feasibility study in 2016 that demonstrated the economic viability of such a program and the Board further directed the establishment of a joint powers authority to implement the program. In</p>	<p>Completed</p>

<p>2017, Los Angeles County joined with the County of Ventura and 22 cities throughout the region to establish the Los Angeles Community Choice Energy (LACCE) Authority, a joint powers agency, which represents 2.3 million residents. The Board also provided a \$10 million loan to the LACCE Authority to fund start-up costs and initial power procurement, and dedicated County staff and resources to build the program. The LACCE Implementation Plan was certified by the State of California in November 2017 and electric service began in February 2018.</p> <p>In its initial phase, the LACCE is providing 85 percent carbon-free power (60 percent renewable plus 25 percent non-renewable carbon-free hydroelectric) to County facilities, thereby significantly reducing greenhouse gas emissions from County operations. In subsequent phases, the program will offer three tiers of renewable energy (36 percent, 50 percent, and 100 percent) to residents and businesses in the unincorporated areas of Los Angeles County as well as in the other areas served, and will strive to deliver as much non-emitting power as possible. The LACCE Authority Board has also adopted a policy that it will not procure any coal or nuclear power as part of its energy portfolio.</p>	
<p>BE-5: Wastewater Treatment Plant Biogas</p>	<p>Not Started</p>
<p>BE-6: Encourage Energy Efficiency Retrofits of Wastewater Equipment</p>	<p>Not Started</p>
<p>BE-7: Landfill Biogas</p> <p>Landfills in the unincorporated areas reported a total installed (rated) capacity of 96 megawatts (MW) for 2017. These landfill gas-to-energy installations are Ameresco Chiquita Energy, Puente Hills Energy Recovery, Calabasas Gas-to-Energy, and Sunshine Gas Producers Renewable Energy Project. The capacity decreased from 106.9 MW in 2016 to 96 MW in 2017 due to the retirement of the Puente Hills Gas-to-Energy Facility Phase II on December 31, 2016.</p>	<p>Ongoing</p>
<p>LAND USE AND TRANSPORTATION</p>	
<p>LUT-1: Bicycle Program and Supporting Facilities</p> <p>Please see Bicycle Master Plan Implementation (Part III, Section 3)</p>	<p>Ongoing</p>
<p>LUT-2: Pedestrian Network</p> <p>In calendar year 2017, 19,400 linear feet of new and reconstructed sidewalks were completed as part of DPW road construction program. DPW's Road Maintenance Division reconstructed approximately 60,200 linear feet of sidewalk (Force Account & JOC).</p>	<p>Ongoing</p>
<p>LUT-3: Transit Expansion</p> <p>Through the CCAP, the County has committed to working with Metro on a transit program that prioritizes transit by creating bus priority lanes, improving transit facilities,</p>	<p>Ongoing</p>

<p>improving transit-passenger time, and providing bicycle parking near transit stations. Future efforts will include exploring programs to offer discounted transit passes, constructing infrastructure to increase bicyclist and pedestrian access to transit stations, and implementing “first mile-last mile” strategies.</p>	
<p>LUT-4: Travel Demand Management</p> <p>The Department of Human Resources is responsible for implementing and promoting the County’s rideshare program. It maintains Average Vehicle Ridership (AVR) survey data and encourages ride-sharing programs.</p>	<p>Pending</p>
<p>LUT-5: Car-Sharing Program</p>	<p>Not Started</p>
<p>LUT-6: Land Use Design and Density</p> <p>Transit Oriented Districts</p> <p>Please see General Plan Implementation, LU-2: Transit Oriented Districts</p>	<p>Pending</p>
<p>LUT-7: Transportation Signal Synchronization Program</p> <p>The Board instituted the Countywide Traffic Signal Synchronization Program (TSSP) in 1988. The typical TSSP project involves upgrading all the traffic signals along a route to keep the signals synchronized, placing vehicle detectors in the pavement to detect the presence of vehicles, coordinating the timing of the signals between successive intersections, and automatically adjusting the traffic signals to facilitate the movement of vehicles through the intersections. TSSP Projects completed from 2011-2017 are generating annual savings of an estimated 5.6 million gallons of gasoline and 291 thousand gallons of diesel fuel. In addition, these projects are also preventing over 1.5 tons of pollutants from being released into the atmosphere due to reduced travel times and less stopping at red lights. The Program will also provide an increase in annual savings within the next two years, because there are an additional seven TSSP projects about to begin construction or currently under construction.</p>	<p>Ongoing</p>
<p>LUT-8: Electric Vehicle Infrastructure</p> <p>The County currently has deployed approximately 350 electric vehicle (EV) Charging ports across County facilities to support the electrification of the County fleet as well as provide a service to employees and the public. Under Executive Order B-48-18 and B-55-18, the State has set ambitious targets for EV infrastructure and EV deployment. Statewide goals include achieving five million zero emissions vehicles registered in the state by 2030 and 250,000 EVSE by 2025 to support the growth of EVs. ISD received a grant from the California Energy Commission to support a regional EV infrastructure planning effort as a follow to a report on EV chargeback for County facilities and needs assessment.</p> <p>EV Infrastructure Ordinance</p>	<p>Adopted September 6, 2016</p> <p>Adopted June 6, 2018</p>

<p>Amended Title 22 and Title 31 to provide an expedited and streamlined permitting process, as well as an application and procedural framework for EV charging stations. The ordinance implemented AB 1236, which mandated implementation by September 2016. The ordinance was adopted on September 6, 2016.</p> <p>In addition, as part of the CCAP Implementation Ordinance, a related effort, DRP amended Title 22 to ensure compatibility with EV infrastructure. The CCAP Implementation Ordinance was adopted on June 6, 2018.</p>	
<p>LUT-9: Idling Reduction Goal</p> <p>Idling Reduction Ordinance As part of the CCAP Implementation Ordinance, DRP amended Title 22 to require signs in onsite loading areas to encourage vehicle idle reduction. The CCAP Implementation Ordinance was adopted on June 6, 2018.</p>	<p>Adopted June 6, 2018</p>
<p>LUT-10: Efficient Goods Movement</p>	<p>Not Started</p>
<p>LUT-11: Sustainable Pavements Program</p> <p>In 2008, DPW began implementation of a three-pronged sustainable pavement treatment approach to maintain roads by incorporating principles that 1) take care of roads that are in good condition, first; 2) use recycled materials in the treatment selections; and 3) reutilize the existing materials in-place to rehabilitate/reconstruct the road. This new approach has resulted in environmental and cost benefits. Comparing the environmental footprint of performing the road repairs using sustainable measures versus traditional hot mix approaches, DPW collectively achieved an 80 percent reduction in energy usage (104 million kWh), and an 84 percent reduction in greenhouse gas emissions (30,000, metric tons). Since the program's inception, this sustainable approach has saved approximately \$52 million.</p> <p>In addition, as part of the CCAP Implementation Ordinance, a related effort, DRP amended Title 22 to allow the use of "cool pavement." The CCAP Implementation Ordinance was adopted on June 6, 2018.</p>	<p>Ongoing</p> <p>Adopted June 6, 2018</p>
<p>LUT-12: Electrify Construction and Landscaping Equipment</p>	<p>Not Started</p>
<p>Water Conservation and Wastewater</p>	

<p>WAW-1: Per Capita Water Use Reduction Goal</p> <p>Gardening Workshops The County continues to hold free Smart Gardening Program public workshops on topics such as composting, water-wise gardening, and organic gardening. In 2017, DPW held 84 Beginner Workshops and 22 Advanced Workshops, and participated in 35 community events. More than 2,400 residents attended the workshops, and 780 backyard compost bins and 605 worm compost bins were sold to residents.</p> <p>Waterworks Division Customer Rebate Program The County allocated \$300,000 for the Waterworks Districts' Water Customer Rebate program in Fiscal Year 2016-17. In 2018, the Cash For Grass Rebate entailed 21 application pre-approvals, totaling \$17,642 paid. The high efficiency appliance/device rebates provided \$4,253 in rebates.</p>	<p>Ongoing</p> <p>Ongoing</p>
<p>WAW-2: Recycled Water Use, Water Supply Improvement Programs, and Stormwater Runoff</p> <p>Stormwater and Runoff Pollution Control Program DPW anticipates completing construction of six stormwater capture projects in 2019 and the project updates (including volume capture capacities, etc.) will be provided for this implementation program.</p>	<p>Ongoing</p>
<p>Waste Reduction, Reuse, and Recycling</p>	
<p>SW-1: Waste Diversion Goal</p> <p>Conversion Technology Program The Conversion Technology (CT) Program established numerical milestones to measure progress in implementing the CT Program, starting with the current in-County CT capacity of 65 tons per day (tpd) and continuously increasing the capacity to reach 3,000 tpd of conversion capacity by 2035. Additionally, given multiple potential projects being developed, the County is on track to achieve the next milestone of 200 tpd in-County waste conversion capacity by 2020.</p> <p>Solid Waste Siting Element Update DPW is revising the Draft Environmental Impact Report for the Preliminary Draft Countywide Siting Element prior to internal review and public review of the documents, expected to occur in early 2019.</p> <p>Construction and Demolition Debris Recycling and Reuse Program DPW prepared a draft Ordinance to increase the construction and demolition debris recycling requirement from 50 to 70 percent for projects in the unincorporated areas. The stakeholder engagement process on the draft Ordinance is expected to occur in mid-2019.</p>	<p>Ongoing</p>
<p>Land Conservation and Tree Planting</p>	

<p>LC-1: Develop Urban Forests</p> <p>Tree Planting Ordinance</p> <p>Repealed the drought tolerant landscaping and green building requirements from Title 21 (Subdivisions) and Title 22 (Planning and Zoning) that are now found in Title 31 (Green Building Standards); and established tree planting requirements for new projects that provide environmental benefits.</p>	<p>Adopted April 28, 2016</p>
<p>LC-2: Create New Vegetated Open Space</p> <p>Implementation of Los Angeles County Healthy Design Ordinance</p> <p>The Healthy Design Ordinance promotes health through changes in the built environment. It proposes changes to existing zoning and subdivision regulations that intended to increase levels of physical activity, thereby assisting in reducing the County's rates of obesity. The ordinance also promoted countywide collaboration through the establishment of the Healthy Design Workgroup. Through this workgroup, there are ongoing interdepartmental collaborative efforts for preserving, maintaining, and expanding the County's urban forest in low income, tree-poor neighborhoods.</p> <p>County Parks and Recreation Master Plan</p> <p>Please see General Plan Implementation P/R-1 County Parks and Recreation Master Plan.</p> <p>Secondary Land Uses Under High-Voltage Power Lines</p> <p>As part of the CCAP Implementation Ordinance, DRP is amending Title 22 to allow selected accessory uses within utility right-of-ways, such as parks, open space, and limited agricultural uses, with development standards and streamlined review procedures. The amendment will also support the Countywide Comprehensive Parks & Recreation Needs Assessment by removing barriers to accessory uses within utility right-of-ways, and streamlining implementation of Parks and Recreation's goals for identifying additional parkland opportunities. Work on the ordinance began in 2016. The Board of Supervisors reviewed the draft ordinance on October 24, 2017 and closed the public hearing. The CCAP Implementation Ordinance was adopted on June 6, 2018.</p>	<p>Ongoing</p> <p>Adopted June 6, 2018</p>
<p>LC-3: Promote the Sale of Locally Grown Foods and/or Products</p> <p>Urban Agriculture Incentive Zone Ordinance</p> <p>Amended Title 22 to develop application and procedural actions for implementation of AB 551 – Urban Agriculture Incentive Zones. The ordinance, which did not amend any existing land use or zoning regulations within Title 22, was adopted by the Board in April 2016.</p>	<p>Adopted April 2016</p>

<p>LC-4: Protect Conservation Areas</p> <p>SEA Preservation Program</p> <p>Please see General Plan Implementation: C/NR-1</p> <p>SEA Ordinance</p> <p>Please see General Plan Implementation: C/NR-2</p> <p>Implementation of Oak Tree Ordinance</p> <p>The Los Angeles County Oak Tree Ordinance has been established to recognize oak trees as significant historical, aesthetic, and ecological resources. The goal of the ordinance is to create favorable conditions for the preservation and propagation of this unique and threatened plant heritage. By making this part of the development process, healthy oak trees will be preserved and maintained.</p>	<p>Not Started</p> <p>Pending</p> <p>Ongoing</p>
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Appendix A: Equitable Development Work Program Update

EQUITABLE DEVELOPMENT WORK PROGRAM UPDATE

Background

On March 24, 2015, the Board of Supervisors (Board) instructed the Department of Regional Planning (DRP), in coordination with other County departments, to consult with experts, community groups and other stakeholders to evaluate equitable development tools and concepts, and to report back with recommendations. These recommendations should include, where necessary, amendments to the General Plan incorporating those that are advisable and with a strategy for implementing these tools and concepts via both future planning documents and projects undertaken individually or collaboratively with other departments. In addition, on December 8, 2015, the Board instructed the initiation of an Equitable Development Work Program consisting of the following:

- Update the Density Bonus Ordinance to further ease and incentivize the development of affordable housing.
- Initiate discussions with the City of Los Angeles on a nexus study for the creation of a linkage fee.
- Provide a menu of options for the implementation of an inclusionary housing program.
- Review the regulatory barriers to the establishment and expansion of community land trusts and other shared equity models, and potential incentives to provide their greater adoption.
- Propose additional strategies to preserve existing affordable housing and incentivize the protection of new affordable housing.
- Produce a map of contaminated sites and toxic “hotspots” in the unincorporated areas, and provide recommendations on targeted land use policies that can improve the health and quality of life for surrounding residents.
- Develop tools to evaluate, monitor, and advance equity objectives in the implementation of the General Plan.
- Instruct the Director of DRP to develop a framework for facilitating robust engagement with affordable housing, economic development, and environmental justice experts designed to provide technical assistance in carrying out this work.
- Develop the Equitable Work Program in conjunction with existing County efforts to ensure efficiencies and coordination, and report back to the Board with updates on the status of implementation and a timeline of ongoing initiatives.
- Chief Executive Officer to coordinate with the Director of DRP and other departments on outreach and community advisory committees for the Equitable Development Work Program.
- Include clarifications on specific stated policies and ongoing initiatives in the quarterly report back to the Board.

The Equitable Development Work Program, in conjunction with the interdepartmental workgroups, manages the initiatives directed by the Board and reports quarterly with updates on the progress of each document or project.

The following update provides current progress on the Board motion to look at how equity can be addressed in the unincorporated areas of Los Angeles County through the implementation of the General Plan.

Equitable Development Work Program

AFFORDABLE HOUSING
Linkage Fee, Inclusionary Housing, and Community Land Trusts and Other Shared Equity Models In 2018, DRP initiated work on the Interim and Supportive Housing Ordinance, By-Right Housing Ordinance, Affordable Housing Preservation Ordinance, and Inclusionary Housing Ordinance. The development of the ordinances included preliminary stakeholder outreach, analyses, and research. More formal outreach efforts and the development of draft ordinances are anticipated in 2019. In addition, the California Strategic Growth Council awarded the County and its partners, East Los Angeles Community Corporation and Legacy LA, a Transformative Climate Communities Planning Grant to address displacement and climate change. The grant funds the development of a framework for a community land trust in unincorporated East Los Angeles. The effort will be completed in summer 2019.
Density Bonus Ordinance Update Please see the Housing Element Annual Progress Report CY2018 for more information.
EQUITY INDICATORS TOOL
Equity Indicators Tool In 2018, DRP provided a draft of the Equity Indicators Tool and recommendations to the Board of Supervisors. The report and recommendations can be found here: http://planning.lacounty.gov/assets/upl/official/official_20181129-equity.pdf . The Draft Equity Indicators Tool can be found here: http://planning.lacounty.gov/equity .
Stakeholder Engagement Throughout 2018, DRP continued to convene a group of stakeholders, comprised of representatives from legal aid organizations, funders, community organizers, public health experts, affordable housing developers, and architects and representatives from the real estate and building industry to provide input on the projects in the Equitable Development Work Program.
ENVIRONMENTAL JUSTICE
Toxic Hotspots Map/Green Zones Program Please see the Green Zones Program under Other Plans, Programs, and Ordinances for more information.

HOUSING ELEMENT ANNUAL PROGRESS REPORT

CY 2018

The purpose of this report is to demonstrate the County's compliance with the requirements of Government Code Section 65400(a)(2)(B), which mandates local jurisdictions to prepare an annual report on the implementation progress of the Housing Element of their General Plan. The report must provide information on the County's progress toward meeting its share of the regional housing need and local efforts to remove governmental constraints to the development of housing, as defined in Government Code Sections 65584 and 65583(c)(3). The information must be reported to the California Department of Housing and Community Development (HCD) and the Governor's Office of Planning and Research (OPR) using the guidelines set forth in the Housing Element Law and as provided by HCD. Prior to submission to the State, the report must be considered at a public meeting before the Board of Supervisors (Board), where members of the public can submit oral and/or written comments on the report.

I. BACKGROUND

On February 4, 2014, the Board unanimously adopted the Fifth Revision to the Housing Element, which covers the period 2014–2021. On April 30, 2014, HCD certified the Housing Element.

II. REGIONAL HOUSING NEEDS ALLOCATION (RHNA)

The Southern California Association of Governments (SCAG) is responsible for determining the Regional Housing Needs Allocation (RHNA) for each local jurisdiction within its six-county region.¹ For the Fifth Revision of the Housing Element, the County unincorporated areas have been allocated a RHNA of 30,145 units, which is broken down by income level as follows:

- Extremely Low/Very Low Income (up to 50 percent of Area Median Income, or AMI): 7,854 units (26.1 percent)²
- Lower Income (51 to 80 percent of AMI): 4,650 units (15.4 percent)
- Moderate Income (81 to 120 percent of AMI): 5,060 units (16.8 percent)
- Above Moderate Income (more than 120 percent of AMI): 12,581 units (41.7 percent)

The County is required through the Housing Element to ensure the availability of residential sites at adequate densities and appropriate development standards in the unincorporated areas to

¹ Southern California Association of Governments (SCAG) covers a six-county region, including the counties of Los Angeles, Orange, Riverside, San Bernardino, Ventura, and Imperial.

² The County has a RHNA allocation of 7,854 Very Low income units. Pursuant to AB 2634, the County must project the housing needs of extremely low income households based on Census income distribution, or assume 50 percent of the very low income units as extremely low income units. In the absence of income data for the extremely low income households, 50 percent of the very low income units are assumed to be extremely low income. Therefore, the County's RHNA of 7,854 very low income units may be divided into 3,927 extremely low income units and 3,927 very low income units. However, for the purposes of identifying adequate sites for the RHNA, the State law does not mandate the separate accounting of units for extremely low income households.

accommodate the RHNA over the planning period. During the implementation period, the County is required to report on the progress toward reaching the RHNA goals through residential building permit activities.

III. HOUSING ELEMENT PROGRESS FOR CY 2018

With the passage of Assembly Bill (AB) 879 and Senate Bill (SB) 35 of the 2017 Housing Package, local jurisdictions are subject to new data requirements for the Housing Element Annual Progress Report. These changes are reflected in a new form provided by HCD, which can be found as Attachment 1.³

To fulfill these requirements, the County is submitting the following tables:

- **Table A:** Includes a list of all housing development applications submitted in 2018.
- **Table A2:** Is a summary of annual building activity, including new construction, entitlements, permits, and completed units.
- **Table B:** Provides the status of the County's progress toward meeting its RHNA for the housing element period, based on the building permit activity reported in Table A2.

The RHNA is adjusted to account for RHNA transfers to cities for annexations during the housing element period. In 2018, the County transferred 1,932 units to the City of Santa Clarita with Annexation No. 2018-04 (Plum Canyon, Skyline Ranch, and North Sand Canyon). A letter confirming this transfer can be found as Attachment 2.⁴

- **Table D:** Describes all programs, including efforts to remove governmental constraints to the maintenance, implementation, and development of housing, as described in the Housing Element.

³ Attachment 1 can be found at the following link: <http://planning.lacounty.gov/housing/resources>.

⁴ Attachment 2 can be found at the following link: <http://planning.lacounty.gov/housing/resources>.

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