

CAP Community Actions City of Chula Vista		
City Action		Status
Water		
1.1 Water Education & Enforcement		
Strategy 1. Expand education and enforcement targeting landscape water waste.		
A	Offer free water evaluations and technical assistance through NatureScope & Home Upgrade, Carbon Downgrade programs	Ongoing
B	Prohibit all landscape irrigation runoff including incidental discharges	Complete
C	Promote a hotline to identify water wasters and to target outreach	Ongoing
D	Develop escalating enforcement policy (up to possible fine) for homes that repeatedly waste water through irrigation run off	Complete
E	Create outdoor signage at City facilities to showcase efficient landscape designs	Ongoing
F	Work with water districts to create mobile display(s) showcasing water conservation and re-use options	Complete
1.2 Water Efficiency Upgrades		
Strategy 1. Update the City's landscaping regulations to promote more water-wise designs.		
A	Update ordinances to establish best practices and water "budgets" for landscape designs	Complete
B	Update Landscape Water Conservation Ordinance to increase efficiency (by at least 20%)	Complete
C	Revise Water Conservation Plan Guidelines and Landscape Manual to match new landscape requirements	Complete
Strategy 2. Require water-savings retrofits in existing buildings at a specific point in time.		
A	Require free water evaluations for businesses as part of licensing process	Ongoing
B	Include free retrofit evaluations in Home Upgrade, Carbon Downgrade program	Ongoing
C	In consultation with community stakeholders (such as Realtors) offer additional Property Assessed Clean Energy (PACE) programs to help finance water retrofits in community	Complete
D	Evaluate implementation of 3.3.3D to evaluate possibilities of adding water conservation measures or information	In Progress
1.3 Water Reuse Plan & System Installations		
Strategy 1. Develop a Water Reuse Framework for storm water, graywater, and onsite water reclamation.		
A	Complete a Water Reuse Framework to identify opportunities and barriers	Complete
B	Develop permitting guidance, in partnership with local water districts, for simple water reuse technologies	On Hold
C	Develop promotional guidance that minimizes cross contamination risk for indoor recycled water use in commercial buildings	On Hold
Strategy 2. Facilitate simple graywater systems for Laundry-to-Landscape applications.		
A	Develop a graywater educational guide to help ensure proper installation and use	Complete
B	Require single-family homes/duplexes to include simple graywater pre-plumbing	Complete
C	Host workshops and promote incentives for simple graywater systems	Ongoing
D	Work with water districts to create mobile display(s) showcasing water conservation and re-use options	Complete
Strategy 3. Streamline complex graywater systems permit review.		
A	Work with local water districts in developing guidance and a streamlined permit for complex systems	In Progress
B	Host at least two workshops for contractors and developers	Ongoing
Waste Reduction		
2.1 Zero Waste Plan		
Strategy 1. Develop a Zero Waste Plan to supplement statewide green waste, recycling, and plastic bag ban efforts.		
A	Initiate planning for organics management to divert from landfill	Ongoing
B	Develop a Zero Waste Policy for City Council consideration	In Progress
C	Create Zero Waste guidelines for events	Complete
D	Create Zero Waste business certifications	In Progress
E	Create Zero Waste guidelines for building deconstruction	In Progress
F	Draft "Management of Organics" policy for City Council consideration that would support the use of local compost on City and private properties.	In Progress
3.1 Energy Education & Enforcement		
Strategy 1. Expand education targeting key community segments and facilitate energy performance disclosure.		
A	Offer free evaluations through Free Resource & Energy Business Energy Evaluations (FREBE) & Home Upgrade, Carbon Downgrade programs	Ongoing
B	Engage "green" business leaders through CLEAN Business program	Ongoing
C	Initiate community-wide social marketing campaigns to target key segments, such as DIY, disadvantaged residents and high energy users	Ongoing
D	Launch a "Build Green" awareness and assistance program for builders and permit applicants	Ongoing
E	Promote the use of Green Leases to commercial property owners and tenants	On Hold
F	Create local incentives or policies for building benchmarking and public disclosure	In Progress
Strategy 2. Leverage the building inspection process to deter unpermitted, low-performing energy improvements.		
A	Initiate monthly energy code trainings for building permit and inspection staff	Ongoing
B	Conduct secondary reviews of inspections to help identify common energy code errors	Ongoing
C	Integrate energy and sustainability info into permit counter and/or inspection outreach materials	On Hold
D	Determine if bulk or annual permit program will encourage more permitted jobs	On Hold
E	Create "Build Green Chula Vista" network to support contractors, inspectors, appraisers and others who work with homes.	In Progress
F	Work with state/regional partners on consumer education of the value of permits and complaints related to energy code	Ongoing
3.2 Clean Energy Sources		
Strategy 1. Incorporate solar into all new buildings to help transition to Zero Net Energy design.		
A	Adopt pre-wiring and pre-plumbing standards for solar photovoltaic and solar hot water, respectively	Complete
B	Develop a solar photovoltaic requirement for new homes and businesses for City Council consideration	Complete
Strategy 2. Provide more grid-delivered clean energy (up to 100%) through Community Choice Aggregation or other mechanism.		
A	Conduct a CCA Feasibility Study to identify costs and benefits for City Council consideration	Complete
B	Evaluate potential to partner with private sector to utilize municipal facilities for community solar projects (such as to support SDG&E's EcoShare program)	On Hold
C	Promote "green" electricity credits and tariffs such as SDG&E's EcoChoice	Ongoing

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3.3 Energy Efficiency Upgrades		
Strategy 1. Reauthorize the City's "cool roof" standards and expand to include re-roofs and western areas.		
A	In consultation with community stakeholders (such as Realtors) offer additional Property Assessed Clean Energy (PACE) programs to help finance cool roof retrofits in community	Complete
B	Review related cost-effectiveness studies for the City's two climate zones and determine if cool roof requirements are cost effective	Complete
Strategy 2. Facilitate more energy upgrades in the community through incentives, permit streamlining (where possible), and education.		
A	Leverage Community Development Block Grant funding for energy upgrades for low-income households	Ongoing
B	Offer expedited permitting for projects in voluntary Green Building Plus program	Ongoing
C	Transition to over-the-counter permitting for residential solar systems	Complete
D	Work with SDG&E to evaluate feasibility of a permit based energy efficiency incentive	On Hold
E	Evaluate if the City can allow SDG&E QA/QC program to serve as final permit inspection	On Hold
F	Seek funds to subsidize expedited Cal Green Tier 1 projects	On Hold
Strategy 3. Require energy-savings retrofits in existing buildings at a specific point in time.		
A	Require free energy evaluations for businesses as part of licensing process	Ongoing
B	Include free retrofit evaluations in Home Upgrade, Carbon Downgrade program	Ongoing
C	Offer additional Property Assessed Clean Energy (PACE) programs to help finance energy retrofits in community	Complete
D	Develop Residential and Commercial Energy Conservation ordinance for City Council consideration	In Progress
E	Require increased energy standards on projects that receive financing from the City via Notice of Funding Availability (NOFA)	In Progress
Strategy 4. Plant more shade trees to save energy, address heat island issues, and improve air quality.		
A	Develop a formal City Council policy to maximize shade tree use	Complete
B	Develop an Urban Forestry Management Plan to guide shade tree plantings and maintenance	In Progress

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Smart Growth and Transportation		
4.1 Complete Streets & Neighborhoods		
Strategy 1. Incorporate "Complete Streets" principles into municipal capital projects and plans.		
A	Adopt a formal Complete Streets Policy to ensure all transportation users' needs are met	Complete
B	Update Capital Improvement Plan (CIP) and Tentative Map standard work to include complete streets considerations	Complete
C	Combine the Bikeway/Pedestrian Master Plans into a single Active Transportation Master Plan	Complete
D	Transition Growth Management Oversight Commission (GMOC) Ordinance's traffic threshold to more broadly account for "transportation"	In Progress
E	Evaluate requirements to become a "Gold" level Bicycle Friendly Community and submit application	In Progress
Strategy 2. Encourage higher density and mixed-use development in Smart Growth areas, especially around trolley stations and other transit nodes.		
A	Develop a specific plan for the Palomar Gateway area, including the Palomar Trolley Station	Complete
B	Prepare a matrix to help determine and map targeted development locations	Ongoing
C	Review additional possible incentives for development in priority areas for City Council consideration	Complete
D	Work with SANDAG to complete new South Bay Bus Rapid Transit service	Complete
E	Implementation of Urban Core Specific Plan (UCSP) around E Street Trolley Station	In Progress
F	Pursue trolley grade separation along the I-5 corridor at E Street, F Street & H Street	On Hold
G	Complete environmental document for trolley grade separation at Palomar Street/Industrial Blvd	In Progress
Objective 4.2 – Transportation Demand Management		
Strategy 1. Utilize bike facilities, transit access/passes, and other Transportation Demand Management and congestion management offerings.		
A	Complete Transportation Demand Management study in coordination with SANDAG	Complete
B	Update traffic signal synchronization along Olympic, East H, Telegraph Canyon and Otay Lakes roadways	Complete
C	Complete traffic signal synchronization in connection with new Bus Rapid Transit (BRT) along East Palomar	Complete
Strategy 2. Expand bike-sharing, car-sharing, and other "last mile" transportation options.		
A	Host workshops to promote bicycle use and safety	Ongoing
B	Review "last mile" transportation infrastructure (including technology-based solutions) and propose needed programs or policies to City Council for consideration	Complete
C	Based on outcome of 4.2.2B, facilitate bike-sharing services into the City	In Progress
D	Based on outcome of 4.2.2B, facilitate car-sharing services into the City	On Hold
E	Continue to implement bike facilities in Bikeway Master Plan & pedestrian improvements in Pedestrian Master Plan	Complete
Objective 4.3 – Alternative Fuel Vehicles		
Strategy 1. Support the installation of more local alternative fueling stations		
A	Install a 12,000-gallon biodiesel tank at Public Works Yard	Complete
B	Install a publicly-available CNG fueling station at Public Works Yard	Complete
C	Install publicly-available electric vehicle (EV) chargers at 5 sites	Complete
D	Convert transit and solid waste hauler to alternative fuel vehicles	Complete
E	Facilitate electric vehicle (EV) chargers, through programs such as SDG&E's Power Your Drive, in areas of City not currently served	Complete
F	Update City's Alternative Fuel Station map to promote fuel availability	On hold
G	Convert street sweeper and tow trucks to alternative fuel vehicles	Complete
Strategy 2. Designate preferred parking for alternative fuel vehicles.		
A	Establish preferred parking for Alternative Fuel Vehicles (AFV) at public parking lots	Complete
B	Develop new AFV parking requirements for new commercial sites for City Council consideration	Complete
Strategy 3. Design all new residential and commercial buildings to be "Electric Vehicle Ready."		
A	Develop an EV-Ready ordinance for City Council's consideration	Complete
B	Integrate EV-Ready information into outreach programs	Complete
C	Complete Neighborhood Electric vehicle Program in Otay Ranch	On Hold