



Climate Action Plan (CAP) July 30, 2018 Workshop Summary

The 2018 public engagement period for the Climate Action Plan (CAP) update is a two (2) month planning effort designed to inform residents, businesses, and community members on how to engage in the planning process and to facilitate public input opportunities. The overall goal of the two (2) month effort is to help identify all of the viewpoints and interests of Escondido to create a fully participatory process.

The Planning Division held a community workshop on **Monday, July 30, 2018 from 6:00 p.m. to 8:00 p.m. in the Mitchell Room at City Hall** to help kick-off the public engagement period. The workshop focused on the City's effort to educate residents, businesses, and community members about the CAP update and to solicit community input on various issues and opportunities.

A summary of the event and feedback received through this community workshop activity is included below.

- 44 people signed-in at the July 30, 2018 workshop and approximately 50 people attended. Most of the people attending were Escondido residents or businesses.
- The workshop kicked-off with a 15-minute PowerPoint presentation, followed by a brief question and answer period. Then the attendees visited station boards that were placed in different areas around the room. City staff and the consultant team were available to answer additional questions about the process and help facilitate providing input.



- Workshop feedback was collected primarily through a dot “tally” exercise, at Station 5, where attendees could mark their individual preferences on one of the station boards. Each participant was given a limit set of dots to work with, so each person had to establish clear feedback priorities.
- The station format helped facilitate a setting for dialogue, particularly by breaking into smaller groups, and speaking with staff or a consultant one-on-one, as an effective way to both get public input and have tailored conversations. Group discussion at each station helped the public learn about each other's viewpoints.
- Workshop feedback was also collected through written responses on a Passport, just in the same manner as that other input is/was collected throughout the course of the remaining 2018 public engagement period.

Workshop Material

Information provided at the workshop along with workshop materials can be viewed at the links provided below.

- PowerPoint Presentation

<https://www.escondido.org/Data/Sites/1/media/PDFs/Planning/ClimateActionPlan/CAPUpdate/workshopmaterial/PGH18-0009workshop.pdf>

- Workshop Station Board No. 1: Orientation board

<https://www.escondido.org/Data/Sites/1/media/PDFs/Planning/ClimateActionPlan/CAPUpdate/workshopmaterial/CAPWorkshopBoardNo.1.pdf>

- Workshop Station Board No. 2: About the planning process

<https://www.escondido.org/Data/Sites/1/media/PDFs/Planning/ClimateActionPlan/CAPUpdate/workshopmaterial/CAPWorkshopBoardNo.2.pdf>

- Workshop Station Board No. 3: About greenhouse gas emissions (GHG)

<https://www.escondido.org/Data/Sites/1/media/PDFs/Planning/ClimateActionPlan/CAPUpdate/workshopmaterial/CAPWorkshopBoardNo.3.pdf>

- Workshop Station Board No. 4: How to provide input

<https://www.escondido.org/Data/Sites/1/media/PDFs/Planning/ClimateActionPlan/CAPUpdate/workshopmaterial/CAPWorkshopBoardNo.4.pdf>


- Workshop Station Board No. 5: Survey boards

<https://www.escondido.org/Data/Sites/1/media/PDFs/Planning/ClimateActionPlan/CAPUpdate/workshopmaterial/CAP5Boards.pdf>

Preliminary Workshop Station Board Feedback

The following depict individual responses from the dot exercise, conducted at Station No. 5 during the July 30, 2018 workshop event. Additional input was also received through complete Passport questionnaires, which is not included with what follows. Therefore, the results should be treated as such (i.e. partial view of the results). The complete results, in their totality which will include the dot exercise and the Passport questionnaire, will be reported after the conclusion of the public engagement period.

STATION 5A



Transportation

The City is soliciting feedback on different potential measures to include in the CAP update. Provided below is a set of transportation-related options to consider. The table provides a general reduction strategy, an area of focus, suggested actions, and the amount of reduction expected from each action. Please note that the reduction estimate range very-low to low, medium, high, and very-high. (Graphic logos were used to show the degree of reduction potential.) Several factors can affect the calculation of an emissions reduction estimate for each sector. Although a combination of measures identified in this section are expected to achieve the targeted emission reductions; the nature, location, timing, and other characteristics of future implementation may vary widely, which will be discussed in greater detail for public feedback at a future public workshop.

| GHG Reduction Strategy | Strategy Focus Area | Examples of Typical Policies and Actions | Estimated Reduction Potential | Public Feedback (Dot Placement) |
|--------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------|
| GHG Emissions Category: Transportation | | | | |
| Increase Zero Emission and/or Alternative Fuels | Construction/Landscape/Waste hauler Vehicles/Equipment | <ul style="list-style-type: none"> Encourage use of biogas or electric equipment Mandate conversion of diesel/gasoline construction and/or landscape equipment to biogas or electric | | |
| | Zero Emission/Alternative Fuel Infrastructure | <ul style="list-style-type: none"> Identify and prepare city-wide biofuel and charging station siting plan and advertise the locations Install EV charging and other alternative fuel stations | | |
| | Preferred Parking | <ul style="list-style-type: none"> Provide preferred parking for low emission vehicles in parking structures/street parking | | |
| Reduce Fuel Use | Transportation Systems Management (TSM) | <ul style="list-style-type: none"> Install roundabouts in appropriate areas | | |
| | Transportation Demand Management (TDM) | <ul style="list-style-type: none"> TDM outreach and education on options to reduce travel demand and optimize transportation modes Identify employers to connect to vanpools, carpools through SANDAG iCommute program Implement and incentivize carpools and vanpools Increase telecommuting – work with SANDAG to implement the program Adopt TDM ordinance specifying trip type goals for new development projects | | |
| Vehicle Miles Traveled (VMT) Reduction | Transit systems | <ul style="list-style-type: none"> Implement a local shuttle service system in the downtown area to reduce single occupancy vehicle use Install additional transit-only lanes Increase public transit routes and/or route frequency to increase mode share Provide park and ride lots at transit stations and facilitate their use to increase shared-car commuting | | |
| | Active Transportation (Walking) | <ul style="list-style-type: none"> Develop pedestrian plan for more sidewalks Update trails master plan to increase new connection points and improve accessibility Pedestrian improvements (link walkable areas, safety features/shade/crosswalks etc.) Implement pedestrian-only and safe routes to school zones | | |
| | Active Transportation (Biking) | <ul style="list-style-type: none"> Adopt ordinance to require new developments and some retrofits to install bike racks and other supportive amenities like showers | | |
| | Complete Streets | <ul style="list-style-type: none"> Design streets to provide for all users – cars, bicycles, walkers, and transit users | | |
| | | | | |

STATION 5B



Building Energy

The City is soliciting feedback on different potential measures to include in the CAP update. Provided below is a set of building energy-related options to consider. The table below provides a general reduction strategy, an area of focus, suggested actions, and an amount of emission reduction anticipated. Please note that the reduction estimate ranges from very-low to low, medium, high, and very-high. (Graphic logos were used to show the degree of reduction potential.) Several factors can affect the calculation of an emissions reductions estimate for each sector. Although a combination of measures identified in this section are expected to achieve the targeted emission reductions; the nature, location, timing, size and other characteristics of future implementation may vary widely, which will be discussed in greater detail for public feedback at a future public workshop.

| GHG Reduction Strategy | Strategy Focus Area | Examples of Typical Policies and Actions | Estimated Reduction Potential | Public Feedback (Dot Placement) |
|----------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------|
| GHG Emissions Category: Energy | | | | |
| Zero Net Energy | Zero Net Energy (ZNE) | <ul style="list-style-type: none"> Implement an ordinance requiring new commercial buildings achieve ZNE standards | ⦿⦿⦿⦿ | ●●●●●●●●●●●●●●●●●● |
| Increase Energy Efficiency / Conserve Energy | Education | <ul style="list-style-type: none"> Encourage energy audits in existing homes (single- and multi-family) and commercial buildings upon sale or major renovation | ⦿ | ●●●●●●●●●● |
| | Retrofits | <ul style="list-style-type: none"> Encourage energy efficiency improvements through rebates or incentives Implement an ordinance requiring energy audits for residential and commercial buildings at time of major renovation or sale | ⦿⦿⦿⦿ | ●●●●●●●●●● |
| | Smart Meters & Appliances Municipal Retrofits | <ul style="list-style-type: none"> Adopt an energy benchmarking ordinance Policies to promote the installation of smart appliances that interface with smart meters at homes and business Use SANDAG Energy Roadmap and implement measures in municipal facilities, such as light replacement programs or more efficient ventilation systems | ⦿⦿⦿⦿ ⦿ | ●●●●●●●●●● |
| Increase Renewable Energy | Municipal on-site renewable energy | <ul style="list-style-type: none"> Increase on site renewable energy generation | ⦿⦿⦿⦿ | ●●●●●●●●●● |
| | City-wide renewable supply | <ul style="list-style-type: none"> Adopt policies to increase renewables in electricity beyond state mandate of 50% by 2030 | ⦿⦿⦿⦿⦿⦿ | ●●●●●●●●●●●●●●●●●● |
| | Behind the Meter Renewable Supply Water Heating | <ul style="list-style-type: none"> Promote PV in existing buildings (residential and non-residential) and surge parking areas, such as to reduce waive permit fees Require installation of solar or tankless hot water heaters in existing and new residential and non-residential buildings | ⦿ ⦿⦿⦿ | ●●●●●●●●●● |

STATION 5C



Water, Waste, and Carbon Sinks

The City is soliciting feedback on different potential measures to include in the CAP update. Provided below is a set of water, waste, and carbon sinks-related options to consider. The table below provides a general reduction strategy, an area of focus, suggested actions, and an amount of emission reduction anticipated. Please note that the reduction estimate ranges from very-low to low, medium, high, and very-high. (Graphic logos were used to show the degree of reduction potential.) Several factors can affect the calculation of an emissions reductions estimate for each sector. Although a combination of measures identified in this section are expected to achieve the targeted emission reductions; the nature, location, timing, size and other characteristics of future implementation may vary widely, which will be discussed in greater detail for public feedback at a future public workshop.

| GHG Reduction Strategy | Strategy Focus Area | Examples of Typical Policies and Actions | Estimated Reduction Potential | Public Feedback (Dot Placement) |
|-------------------------------------------------------|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| GHG Emissions Category: Water & Wastewater | | | | |
| Increase Recycled, Reclaimed & Grey Water | Recycled, Reclaimed & Grey Water | <ul style="list-style-type: none"> Adopt an ordinance to facilitate greywater systems (e.g., pre-plumbing requirements for new residential and commercial buildings) | ⦿⦿ | ●●●●●●●●●● |
| | Outdoor Water Use | <ul style="list-style-type: none"> Provide education on pool covers to pool owners Adopt an ordinance allowing weather-based irrigation systems and encourage installation of rain barrels and rain catchment systems | ⦿ | ●●●● |
| | Water Conservation | Indoor Water Use | <ul style="list-style-type: none"> Update landscape water conservation ordinance including, for example, water budgets Mandate installation of high efficiency fixtures at time of sale or renovation | ⦿⦿⦿ ⦿ |
| Municipal Water Use | | <ul style="list-style-type: none"> Implement an ordinance requiring water use audits at time of sale or major renovation | ⦿ | ●●●●●●●●●● |
| Rate Structures | | <ul style="list-style-type: none"> Install high efficiency fixtures at municipal facilities and hydrozone landscapes at municipal facilities and parks Implement water rate increases | ⦿⦿⦿ | ●●●●●●●●●● |
| Water Utility Improvements | Methane Capture | <ul style="list-style-type: none"> Increase methane capture at wastewater treatment plants | ⦿⦿⦿⦿ | ●●●●●●●●●● |
| | Facility Improvements | <ul style="list-style-type: none"> Identify water utility efficiencies Identify and address leaks | ⦿ | ●● |
| GHG Emissions Category: Solid Waste | | | | |
| Solid Waste Reduction & Increased Recycling | Solid Waste Reduction & Increased Recycling | <ul style="list-style-type: none"> Adopt a zero-waste landfill policy | ⦿⦿⦿⦿ | ●●●●●●●● |
| | | <ul style="list-style-type: none"> Implement a composting ordinance | ⦿⦿ | ●● |
| | | <ul style="list-style-type: none"> Implement a community garden ordinance | ⦿ | ●● |
| GHG Emissions Category: Carbon Sequestration | | | | |
| Trees & Open Space | Easements | <ul style="list-style-type: none"> Encourage conservation easements to retain vegetation that capture and store carbon as they grow | ⦿⦿ | ●●●●●●●●●● |
| | Shade Trees | <ul style="list-style-type: none"> Implement an ordinance requiring new development and/or major renovation projects to plant shade trees Update City street tree guidelines and/or landscaping ordinances to include planting shade trees where appropriate | ⦿⦿ | ●●●●●●●●●● |
| | Urban Forest | <ul style="list-style-type: none"> Implement an urban forestry or City-wide tree planting program | ⦿⦿ | ●●●●●●●●●● |