



**SPECIAL MEETING AGENDA
MANTECA CLIMATE ACTION PLAN ADVISORY
COMMITTEE
SEPTEMBER 9, 2024
6:00 PM
1215 W. Center St. Suite 201
Manteca, CA 95337**

**NOTICE AND CALL OF A SPECIAL MEETING OF THE MANTECA CLIMATE ACTION
PLAN ADVISORY COMMITTEE**

A Special Meeting for the Climate Action Plan Advisory Committee of the City of Manteca has been called at the date, time, and place identified above, for the purpose identified on this Agenda. This Special Meeting is called in accordance with California Government Code Section 54956.

Members of the public that wish to submit public comments may do so by several different methods. Public Comment may be submitted in person and the following ways.

• eComment - <https://www.manteca.gov/departments/legislative-services-city-clerk/city-council-video> to submit eComment(s).

- New users must follow the instructions to create an account.
- Only one comment per agenda item.
- eComment may be submitted at any time up to the item being heard during the Climate Action Plan Advisory Committee.

- 500 character limit

• Email, Mail or Hand delivered to:

tbarnum@manteca.gov

Development Services, 1215 W. Center St., Ste. 201,

Manteca, CA 95337

- Communications will presented as a supplemental report and be made part of the official record.

**Note: For written public comments indicate in the subject line the agenda item number or if the item is related to general public comment.*

A. CALL TO ORDER: Administrative Liaison Toben Barnum

B. ROLL CALL: Administrative Liaison Toben Barnum

C. PUBLIC COMMENT:

Public comment is limited to only those items listed on this agenda. Government Code Section 54954.3(a)

D. CONSENT ITEMS:

D.1. [24-453](#) Approval of 5/13/24 Minutes.

Attachments: [CAPAC Minutes 5-13-24 DRAFT](#)

E. DISCUSSION ITEMS:

E.1. [24-476](#) Recap of 6/3/24 Community Outreach meeting

- E.2. [24-478](#) Recap of preliminary modeling results
- E.3. [24-479](#) Net Zero measures
- E.4. [24-480](#) Tentative meeting dates

F. INFORMATIONAL ITEMS:

G. COMMITTEE COMMENTS:

H. ADJOURNMENT:

The next tentatively scheduled Climate Action Plan Advisory Committee meeting is Monday, September 23, 2024 at 6:00pm.

I hereby certify that the agenda for the above stated meeting was posted at a location accessible to members of the public at the Development Services Department, 1215 W. Center Street, Suite 201, Manteca, CA by Thursday, September 5, 2024.

/s/ Toben Barnum

TOBEN BARNUM
ASSOCIATE PLANNER/ADMINISTRATIVE LIAISON

MEETING DATES:

The Climate Action Plan Advisory Committees meets bi-weekly and/or monthly as needed, for the duration of the CAP Update process.

INFORMATION AVAILABLE FOR CLIMATE ACTION PLAN ADVISORY COMMITTEE

MEETINGS:

Information and documents related to items on this agenda are available on the City's website at www.manteca.gov; you may also contact the Liaison for information by email at tbarnum@manteca.gov; by calling (209) 456.8517; or in person at 1215 W. Center St., Ste. 200, Manteca. Any documents related to an agenda item that are provided to a majority of the Climate Action Plan Advisory Committee after distribution of the agenda packet are reported by the Administrative Liaison at the meeting under "Supplemental Reports" and are available for public inspection.

CITY POLICY TO FACILITATE ACCESS TO PUBLIC MEETINGS:

The City of Manteca complies with all applicable requirements of the Americans with Disabilities Act and California law, and does not discriminate against any person with a disability. If any person has a disability and requires information or materials in an appropriate alternative format (or any other reasonable accommodation), contact the Staff Liaison at (209) 456.8517 or email at tbarnum@manteca.gov. Notification 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting. For TTY / Speech-to-Speech users, dial 7-1-1 for the California Relay Service, for text-to-speech, speech-to-speech, and Spanish-language services 24 hours a day, 7 days a week. In making any request to the City for assistance, please provide advance notice of at least three (3) business days prior to the meeting.

CONDUCT OF CLIMATE ACTION PLAN ADVISORY COMMITTEE MEETINGS:

Meetings are conducted in accordance with the requirements of state law (the "Ralph M. Brown Act," California Government Code Sections 54950, et seq.) and the City's Decorum Policy. Members of the public may address the Committee at designated times and are expected to conduct themselves with courtesy and respect. Speakers should direct comments to the Committee Members, not the audience. Speakers are expected to yield the floor when the time limit is identified and comply with the City's Rules of Order. Speaking times are limited to no more than three (3) minutes per person, with the exception of certain hearings and appeals. Consistent with SB 1100 the Committee Members shall warn an individual that their behavior is disrupting the meeting and their failure to cease their behavior may result in removal. There will be order for the removal of the individual if they do not "promptly" cease their disruptive behavior.

PUBLIC COMMENT (INCLUDING CONSENT ITEMS AND DISCUSSION ITEMS):

The public may directly address the Climate Action Plan Advisory Committee on any subject within the Committee's subject matter jurisdiction, including any matter that is not on the agenda. Speaking time is limited to no more than three (3) minutes per person, the Chair shall then inform the speaker that they have fifteen (15) seconds to wrap up their comment. If the Chair does not do so, any other member of the Climate Action Plan Advisory Committee and/or City staff present may also make this reminder. If the matter is not on the agenda, or if the matter is a consent item or discussion item, submit a speaker card or request to speak during the Public Comment portion of the meeting. Speaker cards are not required if the speaker otherwise makes a clear and timely request to address the Climate Action Plan Advisory Committee, but do promote the efficient and orderly progress of the meeting. Information on Speaker Cards is subject to disclosure under the California Public Records Act. A public comment speaker may only speak once per item. A majority of the Planning Commission (by motion) may elect to increase the time limit by an additional one (1) minute on an item/segment, or decrease the time limit by one (1) minute on an item/segment; provided, however, such a decision must be made by a motion of the Climate Action Plan Advisory Committee prior to the beginning of the segment – i.e., once public comment has begun on an item/segment, the Climate Action Plan Advisory Committee shall not adjust the time limit. All public comment speakers, regardless of whether or not a minute is added to or taken away from the public comment period, shall be afforded the same amount of time to speak. On closed session items, all public comment speakers shall have only three (3) minutes to speak on all items, regardless of the number of items on the closed session agenda.

CONSENT ITEMS:

These items are considered routine and may be approved by a single vote. Only the Chair or a majority of the Climate Action Plan Advisory Committee may authorize public input after the consent calendar is introduced.

DISCUSSION ITEMS:

Only the Chair or a majority of the Climate Action Plan Advisory Committee may authorize public input after a discussion item is introduced.

PUBLIC HEARINGS/APPEALS:

During any public hearing or appeal, any person may directly address the Climate Action Plan Advisory Committee. Applicants (or appellants) are allowed five (5) minutes to present testimony at the beginning of the public hearing, and if needed, five (5) minutes to present rebuttal at the end of the public hearing. Upon the request of the applicant/appellant, and approval by motion of the majority of the Climate Action Plan Advisory Committee, the applicant/appellant may receive an additional five (5) minutes of rebuttal time. The Climate Action Plan Advisory Committee may direct questions on such matters to both City staff and the applicant/appellant at any juncture, and without impacting the time limits of the applicant/appellant. All other speakers will be limited to three (3) minutes.

INFORMATIONAL ITEMS:

The Informational Items section of the agenda is a place for Climate Action Plan Advisory Committee and the public to receive general information that does not require action.

CALIFORNIA ENVIRONMENTAL QUALITY ACT:

The California Environmental Quality Act ("CEQA") is the state law that requires the City to evaluate and document the potential environmental consequences of discretionary decision. (See, California Public Resources Code Sections 21000 21189.3; and the "CEQA Guidelines" at California Code of Regulations Title 14, Division 6, Chapter 3, Sections 15000 15387). For each item that requires a CEQA determination by City Council, there is a reference to that determination on this agenda, and more information regarding the CEQA analysis is included in the documents that accompany this Agenda. To the extent that City staff determines that particular items are not subject to CEQA, there will be no indication of a CEQA action on this Agenda.

CHALLENGES TO DECISIONS MADE BY THE CLIMATE ACTION PLAN ADVISORY COMMITTEE:

If a person wishes to file a legal challenge to any decision made by the Committee, you may be limited to raising only those issues which you or someone else raised during the meeting, or in a written communication received by the Staff Liaison prior to or during the meeting. In addition, a legal challenge may be limited or barred where the interested party has not sought and exhausted all available administrative remedies. The time limit to commence any legal challenge may be subject to strict timing requirements, and failure to comply with applicable timing requirements may result in a legal challenge being barred. Any lawsuit or legal challenge to any quasi-judicative decision made by the Committee is governed by Section 1094.6 of the Code of Civil Procedure, unless a shorter limitation period is specified by any other provision. Under Section 1094.6, any lawsuit or legal challenge to any quasi-judicative decision made by Committee must be filed no later than the 90th day following the date on which such decision becomes final.

Manteca CAPAC Meeting 5/13/24 – MINUTES

- A. CALL TO ORDER: 6:02 PM

- B. ROLL CALL: David Atherton, Judy Blumhorst, Mary Kenefick (Non-Voting Alternate), Phyllis MacDonald (Non-Voting Alternate), Anita Scott (Present at 6:04 PM), Leonard Smith, and Taylor Hasal

- C. PUBLIC COMMENT: None

- D. CONSENT ITEMS:
 - a. Approval of April 22, 2024 Minutes
 - i. Motion: Blumhorst
 - ii. Second: Scott
 - iii. Committee Member Smith made a comment on the minutes regarding: limiting of gas stations. Committee Member Smith moves to amend the minutes to include a comment about limiting/banning/placing a moratorium the number of gas stations. Committee Member Atherton Seconds
 - iv. Vote: 5-0 to approve the motion as amended.

- E. DISCUSSION ITEMS: REVIEW LAND USE, WATER, AND SOLID WASTE MEASURES IN CLIMATE ACTION PLAN WORKBOOK
 - a. LAND USE MEASURES
 - i. LU Measure 1: The City shall encourage adaptive reuse of existing buildings, vacant lots, and underutilized areas of the City. Such reuse should be focused on increasing the density of development within the City, while providing community amenities and opportunities for innovative site development.
 - 1. Actions: Consider reducing impact fees for development that includes reuse of existing structures or infill development;
 - 2. Actions: Provide for streamlined project review of projects including reuse of existing structures or infill development.
 - a. Encouragement of in-fill projects (Class 32 Exemption Projects);
 - b. Already exists for Downtown; expand to surrounding special districts.
 - c. Streamlining for Development Projects, and Development Impact Fees favoring in-fill
 - d. Increase development in an already developed area to prevent urban sprawl, so people do not need to travel as far to access the goods and services they are seeking out.
 - ii. LU Measure 2: The City shall comply with existing State law related to the provision of affordable housing.

1. Actions: Consider future updates to the City’s Municipal Code to allow for increased density through density bonuses based on inclusion of affordable housing units in proposed developments.
 - a. Add Action related to seeking incentives/funding subsidies for affordable housing
 - b. Add action related to new housing laws, housing element, and surplus land act

- iii. LU Measure 3: The City shall encourage new development within the City to use sustainable growth principles, such as encouraging mixed uses and infill development, locating higher density developments near existing services and amenities and encourage alternative modes of transportation
 1. Actions: Continue to integrate SJCOG’s Smart Growth Principles into the City’s Development Guidelines
 2. Actions: Establish standards for “walkable neighborhoods”, where new residential development shall be located within one half-mile of a combination of at least two of the following amenities: a park, a school, a grocery store, or a commercial development. The placement of any new multi-family residential developments within “walkable neighborhoods” should be a focus of future review for such projects.
 3. Actions: Provide streamlined permitting process for developments demonstrating consistency with SJCOG’s Smart Growth Principles.
 - a. Promote Village-Style Developments
 - b. Transit Oriented Development (TOD)
 - c. Energy Efficient Developments (Self Sufficient)

- iv. LU Measure 4: The City shall seek funding for the formation of Urban Tree Management Plan. The plan shall include provisions for the maintenance of existing trees, the planting of new trees, tree planting requirements for new developments, methods of improving the existing urban forest, and tree protection guidelines. An Urban Tree Management Plan shall formalize the City’s goal of encouraging the expansion of the City’s urban forest canopy, compromising shade trees along City streets and trees located on private property and in open spaces. The City’s Urban Tree Management Plan shall be designated in compliance with California’s Urban Forestry Act of 1978, making the Plan eligible to seek state grant funding through the State’s Urban & Community Forestry Program.
 1. Actions: Pursue grant funding from CalFire, USFS, California’s Urban & Community Forestry Program or other agencies to fund urban forestry planning within the City.
 2. Actions: Prepare and implement Urban Tree Management Plan.
 3. Actions: Update Landscape standards to require shade over at least 25% of area in City parks and parking lots; and
 4. Actions: Seek opportunities for partnerships with agencies promoting urban forestry such as ReLeaf California and the California Urban Forests Council.

- a. City needs requirement for shade tree at residences into perpetuity
- b. Increase landscaping requirement in front yard to 50% permeable
- c. Backyards too? Need enforcement mechanism
- d. Code Enforcement issue?
- e. Update Municipal Code to implement these changes
- f. Shade Trees in City Road Corridors/Median Trees? (Identify road corridors for shade requirements).

b. WATER MEASURES

- i. Water Measure 1: The City shall aim to identify existing renewable energy sources and assess new City facilities for solar panel installation feasibility, while establishing a renewable energy production goal for 2030. Additionally, the City will explore "Community Solar" projects and Power Purchase Agreements, while also encouraging private solar panel installation. Consideration will be given to central renewable energy installations to meet building standards. To achieve these goals, the City will increase building and transportation electrification capacity, invest in community solar energy and solar battery storage, and encourage residents to opt for high-efficiency energy options. Furthermore, the City will develop financing and incentive programs for energy improvements.
 - 1. Actions: Encourage future commercial development, as well existing large consumers of electricity to install solar panel infrastructure
 - 2. Actions: Work with local utility providers and other concerned parties to acquire funding sources for solar energy projects.
 - 3. Actions: Promote participation in Energy Upgrade California other State, federal, and utility incentive programs for improving home and business energy efficiency.
 - 4. Actions: Quantify existing solar power generation within the City.
 - 5. Actions: Inventory City facilities and properties that could be developed with solar power installations.
 - 6. Actions: Establish a year 2030 production goal based on available installation sites.
 - 7. Actions: Produce a Renewable Energy Production Plan summarizing the City's efforts, and establishing the 2030 production goal.
 - a. Public Education Campaign
 - b. Water Audits for Existing Housing Stock
 - c. City Rebate exists (promote this program) for water efficient landscaping.
 - d. Use average water use reduction data for landscaping changes.
- ii. Water Measure 2: The City shall update its Municipal Code to draft and adopt a water efficient landscaping ordinance, at least as stringent as the State's Model Water Efficient Landscaping Ordinance, and in compliance with AB 1881. Following adoption of the City's water efficient landscaping ordinance, all new private development, new municipal facilities, and public

areas shall be landscaped using water efficient designs. Additionally, the City shall include in the water efficient landscaping ordinance, provisions that encourage the use of low maintenance landscaping. Water efficient landscaping and low maintenance landscaping reduce water demand from landscaping by up to 20 percent, save money in maintenance costs, and reduce the GHG emissions related to landscape maintenance. Develop financing/incentive options with specific provisions for low-income and vulnerable populations that promote climate-ready private landscapes, such as installing drought tolerant, native, climate ready plants and/or xeriscaping; programs that support turf removal; installing rainwater capture and harvesting equipment; and the use of green stormwater measures to enhance natural water infiltration.

1. Actions: Draft and adopt a water efficient landscaping ordinance.
 2. Actions: Once adopted, the water efficient landscaping ordinance shall be periodically reviewed and updated as necessary to reflect a balanced approach to water conservation and conservation of biological resources.
 - a. Same comment as shade discussion above.
 - b. Design services for reduced rates?
- iii. Water Measure 3: In the event that the City elects to construct a new wastewater treatment plant, the new plant shall be designed to incorporate methane gas recovery and energy co-generation systems or other technologies that could reduce GHG emissions related to wastewater treatment. Should the City continue to operate the existing wastewater treatment plant, the City shall investigate the feasibility of incorporating renewable energy systems to provide a GHG free source of electricity to the treatment plant.
1. Actions: Prioritize GHG emissions reductions during design and operation of City Wastewater Treatment Plant(s).
 2. Actions: Consider the feasibility of future use of recycled water to meet landscaping irrigation needs and target reuse of 10 percent of total wastewater.
 3. Actions: Update Municipal Code to allow for grey water capture and reuse within private developments.
 4. Actions: The City should investigate the feasibility of incorporating a renewable energy system at the City's Wastewater Treatment Plant to provide a source of renewable energy that can meet the electrical needs of the Plant.

Due to the uncertainty regarding the feasibility of the use of renewable energy systems to power operations at the City's wastewater plant, the use of renewable energy systems to meet the plant's energy needs have not been quantified within this CAP. However, should renewable energy installations be pursued to provide electricity to the City's existing and/or any future wastewater plants, the GHG emissions reductions from wastewater treatment in the City would be substantially reduced.

- a. Use space to implement solar panel farm;
- b. Seek funding for above (new efficient solar panels)

c. SOLID WASTE MEASURES

- i. SW Measure 1: The use of recycling bins at municipal facilities such as public parks, community center, school facilities, and in the downtown area of the City.
 1. Actions: Identify areas in the City where municipal trash and recycling collection receptacles are located.
 2. Actions: Establish a plan for expanding municipal recycling services through collocating recycling receptacles with trash receptacles.
 - a. Types of items allowed in recycling stream
 - b. Education program and misinformation
 - c. Existing items too limited...expand
 - d. Add ordinance targeted at single use plastics
- ii. SW Measure 2: The City should investigate expanding the yard waste service to include composting services for organic wastes such as residential and commercial food waste. Expanding organics composting would reduce the amount of waste produced within the City, and reduce the amount of GHG emissions from waste disposal. If expansion of the City's organics program is found not to be feasible, the City shall encourage residents to begin home composting.
 1. Actions: The City shall discuss potential expansion of composting services with the City's waste disposal service provider.
 2. Actions: The City should promote yard waste programs, and expand of organics collections.
 3. Actions: The City should consider innovative new technologies for facilitating composting, such as the use of biodigesters or City-operated composting facilities.
 4. Actions: If the City finds expansion of organics collections programs infeasible, the City shall encourage home composting programs by seeking subsidies and rebates for residents that purchase home composting equipment, or encourages use of biodigesters or City-operated composting facilities.
 5. Actions: The City shall establish waste reduction goals in-line with Statewide waste reduction requirements (AB 87, AB 1572, AB 939).
 - a. Education Program for misinformation.
- iii. SW Measure 3: The City should investigate improving the waste management facilities to expand capacity for organic and recycled waste and to decrease the number of fugitive emission produced from the breakdown of organic matter. This measure would support these improvements through incentives to develop new waste facilities, and to capture gas at existing facilities.
 1. Actions: Conduct a feasibility study and implement landfill gas system pilot project at privately managed landfills by 2030 to exceed State requirements by 10% by 2045.

2. Actions: Incentivize the development of new composting/anaerobic digestion facilities and on-farm digesters to divert compostable waste from landfills.
 3. Actions: Study options to expand and/or identify new opportunities to manage hard to recycle materials in the unincorporated area through additional hauler services, drop-off locations and/or Center for Hard to recycle materials.
 - a. Only have a transfer station off of Lovelace; no landfill in Manteca
 - b. Amend based on lack of landfill.
- d. PUBLIC COMMENT (Mary Kenefick):
- i. Landscaping: information sessions in neighborhoods and explain why the non-MWELo landscaping is bad in order to get buy-in to take out hardscape
 - ii. Little Manilla got a grant re: landscaping for additional trees; to identify trees that would offer shade and cooling, and that would be helpful in crafting a future ordinance.
 - iii. Phyllis: Is there a way, that when people buy homes, that we can have people who buy homes, sign-on to committing to MWELo landscaping, and then we can hold them to that?
 1. Sign MWELow form, but also signing a contract to keep the landscaping up? As a preventative measure to prevent it from getting to the code enforcement side of things.
 - a. Anita Scott Move to conclude item; Blumhorst Seconds
 - b. Vote: 5-0
 - c. BREAK: 7:25-7:31
- e. SCHEDULE OF EVENTS FOR JUNE 3 OUTREACH MEETING
- i. Approved a schedule of first community outreach on June 3 at 6 PM at Transit Center;
 - ii. Fairly easy and unstructured meeting, but Rod will lead the discussion
 - iii. Plan:
 1. Intent: Similar to Committee's First Meeting
 - a. Greeting
 - b. Start with Presentation on purpose of meeting, purpose of climate action plan, steps in the process so the public understands what the purpose and steps for developing climate action measures are (may need to come back after modeling to help draft/refine measures); presenting results of initial inventory work to the public
 - c. Answer questions;
 - d. Have stations, broken into 2-3 sectors of emissions to have an open-house set up to have people go to and talk to members of the Raney team about potential ideas for reduction strategies; allows members of the public to react to the proposed measures
 - e. Members of the committee can "float" around to members of the public to see if they can help with discussion

- f. Comment cards/QR code so members of the public can provide comment;
 - i. Have members of the public respond by station, so we get more focused comments as opposed to generalized comment forms.
 - iv. PUBLIC COMMENT (MARY KENEFICK): Ask Dennis Wyatt to put a short article in the Manteca Bulletin 3-4 days before the event to encourage people to come to the Meeting.
 - v. Motion: Judy; Second: Anita; Vote: 5-0 to conclude item.
- f. METHODS FOR EXTENDING INVITATION TO TARGET GROUPS AND GENERAL PUBLIC
 - i. 5 Target groups we are focused on
 - ii. Rotary/Kiwanis, Apartment Complexes (Management/Citizens), Healthy Neighborhoods Coalition, Places of Worship/Churches, and Sierra Club
 - iii. Members of the Committee discussed the proposed Social Media Graphic to put on the City's Social Media Webpages.
 - iv. How should we reach out to the specific target group?
 - 1. Email to faith communities;
 - 2. DG/TB to reach out to Matt Smith and Mike Kelly about outreach day and advertising our June 3 meeting.
 - 3. Taylor Hasal will reach out to the Apartment Complexes with the date/time information
 - 4. Taylor will also reach out to the Chamber of Commerce
 - 5. Reach out to City Council Members to put on the contact information for Rotary/Kiwanis
 - 6. Mary will reach out to Sierra Club
 - 7. Leonard will reach out to his contact at Healthy Neighborhoods Coalition
 - 8. Toben will work with Randy and Kristy to get on the City's Social Media Content Calendar
 - a. Motion to Conclude: Judy; Second: Leonard; Vote 5-0 to conclude

F. INFORMATIONAL ITEMS

- a. None; Moved to Committee Comments

G. COMMITTEE COMMENTS

- a. Article in the Manteca Bulletin about the CAPAC; unpleasant, unfair, and unkind. While not specifically pin-pointed in the CAPAC, they are in the General Plan. We should include language in the CAPAC about trains as that was accounted for in the General Plan. Article came out about 2-3 days ago.
 - i. Smith: The following items should be addressed to get a carbon-free
 - 1. No more new gas stations after 2030
 - 2. No more gas powered landscaping equipment after 2030
 - 3. No more drive throughs

4. Double-drive through lanes
 5. Agricultural business should replace fossil fuels after 2030
 6. Include seaweed in cattle feed
 7. Invest in carbon capture
 8. Include the California Healthy Index, the CalEnviroScreen when assessing Developments
 9. Include guidance on assessing GHG and climate change impacts required pursuant to 15183
 - a. Consensus 5-0 to include on the next scheduled CAP meeting
- ii. No further comments

H. ADJOURNMENT

- a. Move to adjourn: Anita Scott; Second: Judy
- Adjournment: 8:03 PM



Associate Planner / Staff Liaison