

Call to Order: 6:07 PM

Roll Call: Atherton-Present
Blumhorst-Present
Hasal-Absent
Scott-Present
Smith-Present
Kenefick-Absent
McDonald-Present

Public Comment: None.

Consent: Item pulled to correct spelling of Committee Member McDonald's name.

Motion: Scott

Second: Blumhorst

Minutes Approved 5-0

Discussion Items

E.1 Recap of 6/3/2024 Meeting

-Thank you for attending meeting. While attendance was not what was hoped for, the Committee did receive great input from the community members, including some of the members that we thought might not have understood the mission of the committee.

-We will take some of the suggestions from the members of the public who were at the meeting and implement some of that into the conversation for the measure we will discuss later tonight.

-Good conversation considering where Manteca has been ideologically in the past decades.

-Committee Member Smith noted that he was not a fan of the process. He asked to see if they were really "climate action" people, but there was no feedback at all. He was disappointed in the blank feedback that he received from members of the community following the meeting.

-Many comments and discussions related to air quality and other air quality pollutants, not necessarily GHG emissions. Good discussion around that, and direct that energy toward the other projects that the City will have in the future.

-What can we do different/better for the next community outreach meeting?

-Committee Member Blumhorst noted that many of the people who showed up for the meeting had broad expectations of what to discuss that did not match the goals of the committee. So better advertising of the topics of the committee (i.e., greenhouse gases) would be better. She further noted that general members of the public might not know the nuances of the CAP.

-Committee Members discussed how to engage with the Youth: county office of education, youth advisory committee, youth groups, church youth groups, etc., how to engage with youth on their “turf”, possibly Manteca Youth Focus.

Scott: Motion to Conclude

Blumhorst Second

Motion passes 5-0

E.2. Recap of Preliminary Modeling Results

-What were the preliminary results from all the work done to-date by the committee and how that compares to the 2030 target and the 2045 target and the work left to do to meet those targets.

-We will need to get fairly aggressive to meet those demands of the 2045 targets, but Rod is looking for some discussion on how aggressive we want to be in trying to hit those targets.

-There are still a handful of assumptions that Rod is working on tweaking in order to work on reductions of these targets

-For the 2030 reductions, the City is on track (through the measures we already identified) that we should be able to reach our 2030 target.

-However, looking forward to the 2045 Carbon Neutral (Net 0) target is going to be fairly difficult because there are existing emissions we need to bring down, but also projected emissions as the City grows.

-The City is able to meet the per capita target as set out in the scoping plan set out by the state. Per Capita Reduction is 6 metric tons per capita.

E.3. Net Zero Measures

-City needs to be aggressive to reach reduction goals set out for 2045 (i.e., Net Zero), and the worst offender is mobile source emissions.

-Mobile Source Emissions

-Gas stations facilitate mobile source emissions. We need some guidance in how aggressive can we be in reduction measures.

-I.e., should the city consider a moratorium on emissions?

-Committee Member Blumhorst noted that getting rid of gas stations will not result in a change emissions, in fact, it might compound the problem.

-What about requiring EV chargers at gas stations?

-Already required by the CA Building Code; and is it an actual charger or is it an "EV Ready" requirement?

-What is the happy medium between a moratorium on gas stations and requiring chargers on gas stations?

-How many chargers per pump? And what measures can we recommend that will bring us closer to having more chargers? Look into funding sources for more chargers? Incentivize gas stations.

-Does it go beyond solar? What about battery backups?

-What about potential policies for the City's own actions?

-Raney provided GHG inventory including municipal emissions and community-based emissions. We went through multi-month process working through potential measures from different sectors, and the consultant has now gone and modeled those impacts including electrification of the City's fleet, reduction in other City facilities.

-Next step is to get us to 2045 target (Net-Zero), how do we get there?

-i.e., City's electrification of fleet and City buildings?

-Current measure for City's fleet is that new vehicle must hit certain MPGs

-What about solar requirements for new City facilities? Certain date to require solar on City buildings or certain percentage of solar?

-Jesus:

Public Fleet: (1) Complete a cost analysis for the acquisition, operation, and maintenance of 100% electrified City fleet; (2) implement a retirement of fleet requirement (e.g., for every 2 gas cars, City will buy an EV)

-How aggressive do we get to meet the 2045 requirements?

-What is a realistic number for EV conversion for the City of Manteca?

-Component of CAP will be regular monitoring of how the City is doing with the implementation measures and an opportunity to course-correct with those measures.

-Consultant recommends 50-60% electrification of the total fleet

-Committee Member Smith agrees that 50-60% is a decent reduction.

-Committee Members propose various numbers for electric cars in all of Manteca: 40, 50, 60, 55, and 75 (average is 56%).

-Committee agrees to set to 55% for mix in CAP for fleet (i.e., all vehicles on the road, VMT).

-CARBON SEQUESTRATION

-Tree plantings for the next years allow for some reductions in GHG

-City equipment à i.e., no gas powered mowers, edgers, etc., used by City staff

-As a tree is growing, a tree is sequestering carbon

-Percentage of urban tree canopy

-Coming back next meeting with Sequestration 101 before discussing more mitigation measures

E.4. Future Meeting Dates

-Mixer: September 18 at Transit Center at 4 PM

-September 30

-October 21

G. Committee Comments

-How much longer do we anticipate the committee to go on?

-Hopefully in the next couple of weeks, there are final versions of numbers and mitigation measures and at most one more meeting

-Then CAP is actually written; once document is done, written, and submitted to Toben for review,

Blumhorst Motion to Adjourn; Scott second

Meeting Adjourned at 8:05 PM