

CHICO

CLIMATE ACTION COMMISSION

REGULAR MEETING AGENDA THURSDAY, MARCH 11, 2021 - 6:00 P.M.

MUNICIPAL CENTER – 421 MAIN STREET – COUNCIL CHAMBERS

Chico

CLIMATE ACTION COMMISSION

Cheri Chastain, Chair Mark Stemen, Vice Chair David Donnan Kirk Monfort Michael Nelson Rebekah Casey Vacant

Copies of this agenda available from:

Community Development Department 411 Main Street, 2nd Floor Chico, CA 95928 (530) 879-6800

Or

www.chico.ca.us

Posted: March 4th, 2021 Prior to: 5:00 p.m.

The Commission appreciates your cooperation in turning off all cell phones during this meeting.

City Staff

Brendan Vieg – Community Development Director Molly Marcussen – Associate Planner



Please contact the City Clerk at (530) 896-7250 should you require an agenda in an alternative format or if you need to request a disability-related modification or accommodation in order to participate in a meeting. This request should be received at least three working days prior to the meeting in order to accommodate your request.

Information and Procedures Concerning Climate Action Commission Meetings

Public Participation:

All members of the public may address the Climate Action Commission on any item listed on the agenda. Public participation in the hearing process is encouraged.

Please step up to the podium microphone when addressing the Commission.

Each speaker will be asked to voluntarily state his/her name before speaking, and after speaking to voluntarily write his/her name on a record to be maintained by the City Staff.

The Commission and City staff will ensure order and decorum during all Commission meetings. Persons demonstrating rude, boisterous or profane behavior will be called to order by the Chair. If such conduct continues, the Chair may call a recess, requesting the removal of such person(s) from the Council Chamber, adjourn the meeting or take other appropriate action.

Time Limit:

Presentations should be limited to a maximum of three (3) minutes, unless otherwise determined by the Chair.

A speaker may not defer his/her time to other speakers.

Groups or organizations are encouraged to select a spokesperson to speak on their behalf. Each subsequent speaker is encouraged to submit new information, rather than repeating comments made by prior speakers.

Written Material:

The Climate Action Commission may not have sufficient time to fully review written materials presented at the public hearing. Interested parties are encouraged to provide written materials at least eight (8) days prior to the public hearing to allow distribution with the Climate Action Commission's agenda packet to provide adequate time for review by the Climate Action Commission. Written materials submitted in advance of the public hearing must be submitted to the City of Chico, Community Development Department, 411 Main Street, 2nd Floor, or by mail to: P. O. Box 3420, Chico, CA 95927. Materials related to an item on this agenda submitted to the Climate Action Commission after distribution of the agenda packet are available for public inspection in the Community Development Department at 411 Main Street, 2nd Floor, Chico, CA 95928 during normal business hours.

Hearing Impaired:

Anyone who has difficulty hearing the proceedings of a meeting may be provided with a portable listening device by requesting one from the City Staff. The device works directly from the public-address system, and the listener can hear all speakers who are using a microphone.

Special Presentations:

Special presentations which include slides, films, etc. during the course of a meeting will only be allowed with **prior** approval of the Climate Action Commission.

Business from the Floor:

The Chair will invite anyone in the audience wishing to speak to the Climate Action Commission to identify themselves and the matter

they wish to discuss which would involve matters not already on the posted agenda.

The Commission may also be direct that a matter be placed on a future agenda, provide direction to staff, or request that staff research a particular issue. No action may be taken until a subsequent meeting.

Agenda Copies are:

- -Available at the meeting.
- -May be mailed by subscription, at an annual cost set forth in the City of Chico Fee Schedule.
- -May be picked up the Friday prior to the meeting at the Community Development Department without charge.
- -Available on the internet at www.chico.ca.us

Copies of Agenda Reports are:

- -Available for public inspection at City of Chico Community Development Department the Friday prior to the meeting.
- -Copies may be obtained after payment of applicable copy fees.

Agenda Items:

The agenda items will be considered in the order listed unless the Commission requests a change. In order that all items may be considered, any item may be continued to another meeting if it appears there will be insufficient time for full consideration of the item.

Items Not Appearing on Posted Agenda:

This agenda was posted on the Council Chamber bulletin board at least 72 hours in advance of this meeting. For each item <u>not</u> appearing on the posted agenda, upon which the Climate Action Commission wishes to take action, the Commission must make one of the following determinations:

- 1. Determine by a majority vote that an emergency exists as defined in Government Code Sec. 54956.5.
- Determine by a two-thirds vote, or by a unanimous vote if less than two-thirds of the Climate Action Commission is present, that need to take immediate action and that the need for action came to the attention of the City subsequent to the agenda being posted.

Use of Cell Phones During Meetings:

The Climate Action Commission appreciates your cooperation in turning off all cell phones.

Appeal of Climate Action Commission Decision:

Any aggrieved person or persons dissatisfied with a Climate Action *Commission* decision may appeal that decision to the City Council within 10 calendar days. In accordance with Government Code Section 65009, if any person(s) challenges the action of the Climate Action *Commission*, said person(s) may be limited to raising only those issues that were raised at the public hearing described in this notice, or in written correspondence delivered to the Climate Action *Commission* at, or prior to, the public hearing.

CITY OF CHICO CLIMATE ACTION COMMISSION REGULAR MEETING OF THURSDAY, MARCH 11TH, 2021

Municipal Center - 421 Main Street - Council Chambers - 6:00 pm

PUBLIC PARTICIPATION: This meeting is being conducted in accordance with Executive Order N-29-20. Members of the public may virtually attend the meeting using the City's WebEx platform or by sending an email to the following email address.

To provide email comments, please submit an email with the subject line "PUBLIC COMMENT ITEM", sent to climatepubliccomments@chicoca.gov during the meeting, prior to the close of public comment on an item. The public is encouraged not to send more than on email per item and not to comment on numerous items in one email.

WebEx public participants may use the following information to remotely view and participate in the Climate Action Commission meeting online:

Event Name: Climate Action Commission meeting

Date/Time: Thursday, March 11, 2021, at 6:00 PM

Event URL:

https://chico.webex.com/chico/onstage/q.php?MTID=ec4859e7c40de70914d65cebf1ce98449

Event #: 187 911 2290

Password: Climate2021!

Call-in #: 1-214-459-3653 Call-in Password: 187 911 2290

1. CALL TO ORDER

1.1. Roll Call

2. CONSENT AGENDA

All matters listed under the Consent Agenda are considered routine and will be enacted by one motion. There will be no separate discussion of these items unless requested by a member of the Climate Action Commission. A member of the public may request that an item be removed, provided the item does not relate to a noticed hearing which has been closed to further public comment. Items removed from the Consent Agenda will be considered immediately following the approval of the Consent Agenda.

2.1. Approval of Minutes

January 14th, 2021 (Attachment A).

3. <u>ITEMS TO BE DISCUSSED</u>

3.1. CAP Funding and Finance Discussion

Subconsultant Human Impact Profit (HIP) will lead a discussion on potential funding and finance options for CAP measures (Attachment B).

3.2. Draft CAP Outline Review

Rincon Consultants will present the draft CAP outline (Attachment C) to the commission.

3.3. CivicSpark Initiative Update

CivicSpark Fellow Austin Powell will provide an update regarding the effort to develop long-term strategies for mitigating anticipated local impacts of climate change consistent with SB 379.

4. BUSINESS FROM THE FLOOR/PUBLIC COMMENT

Members of the public may address the Commission at this time on any matter not already listed on the agenda, with comments being limited to three minutes. The Commission cannot take any action at this meeting on requests made under this section of the agenda.

5. REPORTS & COMMUNICATIONS

These items are provided for the Commission 's information. Although the Commission may discuss the items, no action can be taken at this meeting. Should the Commission determine that action is required, the item or items may be included for action on a subsequent posted agenda.

6. ADJOURNMENT

Adjourn to the Adjourned Regular Meeting of Thursday, April 8th, 2021.

CITY OF CHICO CLIMATE ACTION COMMISSION REGULAR MEETING OF THURSDAY, JANUARY 14TH, 2020

Municipal Center - 421 Main Street - Council Chambers - 6:00 pm

Commissioners Present: Cheri Chastain, Chair

Mark Stemen, Vice Chair

David Donnan Michael Nelson

Commissioners Absent: Rebekah Casey

Kirk Monfort

Staff Members Present: Brendan Vieg, CDD Director

Molly Marcussen, Associate Planner Austin Powell, CivicSpark Fellow

1. CALL TO ORDER

1.1. Roll Call

Commissioners and staff were present as noted above.

2. CONSENT AGENDA

2.1. Approval of Minutes (Attachment A)

Vice Chair Stemen made motion to approve the minutes. Commissioner Nelson seconded. *Minutes approved 4/2/0*.

3. ITEMS TO BE DISCUSSED

3.1. Virtual Community Outreach Update

Nicole Porter from AIM Consulting provided the commission with a detailed update of the Virtual Community Outreach.

3.2. CivicSpark Initiative Update

CivicSpark Fellow Austin Powell provided the commission with a regular update regarding his effort to develop long-term strategies for mitigating anticipated local impacts of climate change.

3.3. Guest Speaker Discussion

The commission had a discussion regarding guest speakers to invite to present to the commission over the next year. Some of these guest speakers included, PG&E, Chico Waste Haulers, California State University, Chico, Chico Unified School District, PowerButte Community Choice Aggregation, Chico Velo, and more.

4. BUSINESS FROM THE FLOOR/PUBLIC COMMENT

None.

5. REPORTS & COMMUNICATIONS

Associate Planner Molly Marcussen informed the commission know that the boards and commission recruitment has closed. The applicants are expected to be appointed by council in late February or early March.

6. ADJOURNMENT

Adjourn to the Adjourned Regular Meeting of Thursday, February 11th, 2021. 6:43 pm



Pathways to Capital for Projects in Chico's 2021 Climate Action Plan



Relevant Projects and Initiatives	Capital Type	Top Funding and Finance Pathways	Resources or Partners	Case Examples
	GRANT	Federal or State Grants	CalTrans Transit + Intercity Rail Capital Program (TIRCP)	SamTrans + more
	PARTNER	PPP or Sponsorship	DT Chico Business Association	San Diego Metro Transit System
	PARTNER	PPP with Transportation Operator	Butte County Assoc. of Gvts, Butte Regional Transit	LA Transportation Electrification Partnership
Public Transportation Infrastructure	LOAN	Federal or State Loan Programs	TIFIA Loan	San Luis Obispo, CA
T-3:1 : Partner with BCAG and Butte Regional Transit to improve and expand transit within the City	BOND	Green / Revenue Bond	CAEATFA, CA Transportation Finance Authority	<u>Ventura County</u>
	FEE	Transportation Fee	Dept of Transportation	Chicago, IL
	TAX	Enhanced Infrastructure Financing District	Butte County Economic Development Company	<u>LA County</u>
	GRANT	CA State Grants	<u>CalTrans Active</u> <u>Transportation Program</u>	<u>Santa Barbara</u>
	GRANT	CA State Grants	<u>Transformative Climate</u> <u>Communities</u> (TCC)	Ontario, CA
	GRANT	CA State Grants	CNRA Urban Greening	2020 Awardees
	GRANT	Foundation Grants	People for Bikes, Outride	Santa Cruz, CA
Bike and Pedestrian Improvements	PARTNER	PPP or Sponsorship, Adopt-a-Roadway	DT Chico Business Association, Alta	American River Parkway, CA
T-1:1: Implement Chico Bicycle Master Plan T-1:5: Complete Active Transportation Plan	LOAN	State Government Loan Programs	ISRF Loan Program	Santa Cruz, CA
	LOAN	Federal Government Loan Programs	TIFIA Loan	State of Maryland
BP-10: Prepare for and implement shared bike program (docked e-bikes) (consider separate section)	BOND	General Obligation Bond	CA Transportation Finance Authority	San Diego County
	FEE	Transportation Fee	Dept. of Transportation	Chicago, IL
Active Transportation Funding Sources! https://catc.ca.gov/-/media/ctc-media/docum	FEE	Developer Impact Fee	Dept. of Transportation	Santa Monica
ents/programs/atp/2020/funding-programs-th at-fund-active-transportation-a11y.pdf	TAX	Enhanced Infrastructure Financing District	Butte County Economic Development Corp.	Santa Rosa



Pathways to Capital for Projects in Chico's 2021 Climate Action Plan



Relevant Projects and Initiatives	Capital Type	Top Funding and Finance Pathways	Resources or Partners	Case Examples
	GRANT	State and Foundation Grants	EPIC Grant, CPUC-SGIP	Fremont, CA
	PARTNER	Utility Energy Services Contract (UESC)	PG&E Sustainable Solutions Turnkey Prog.	CalPoly
	PARTNER	Energy Savings Performance Contracts	ENGIE, Ameresco	Enovity EE
	PARTNER	Collaborative Purchasing	Sourcewell	MAPC
	LOAN	Tax-Exempt Lease Purchase Agreement	GS \$mart	DGS Building Retrofits
Municipal Energy Efficiency	LOAN	On-Bill Financing	PG&E, Butte Electric	<u>Mass Saves</u>
EG-5: Pay PG&E \$68,000 to conduct Invest. Grade Audits of Municipal	LOAN	Green Bank or Revolving Loan Fund	<u>Coalition For Green</u> <u>Capital</u>	San Antonio, TX
Buildings (SST Program - ESCO) EG-5: Financing Municipal EE Projects	LOAN	Government Loan Program	<u>CA CLEEN</u>	Huntington Beach, CA
Through SST Program (10 initial projects called out)	LOAN	Investment Firm	Generate Capital	Hillsborough, FL
	BOND	General Obligation Bond (Green)	<u>California iBank</u>	Lakeport, CA
	GRANT	Government and Foundation Grants	Building Decarb Coalition	Baltimore, MD
	GRANT	Settlement Funds	Butte County Camp Fire Settlement Fund	Montgomery Co, MD
	PARTNER	Local Economic Development Corp Partnership	Chico Community Development Dept.	NYC RLF (eg. of PPP, but for development)
Tariff On-Bill Financing, Green Bank, RLV	LOAN	Program Related Investment or Endowments	<u>Coalition for Green</u> <u>Capital</u>	CT Green Bank + MacArthur
E-2:7: Identify and partner with stakeholders to develop resident-level funding pathways for	LOAN	Private Investment or Bank Loan	Coalition for Green Capital	Colorado Clean Energy Fund
implementing electrification ordinance E-4:1: Coordinate with stakeholders to provide local energy generation support and	BOND	Green or Revenue Bonds	<u>California iBank</u>	CT Green Bank - Green Liberty Bond
incentives for the community	FEE	Ratepayer Surcharge	PG&E, Butte Electric	CT Green Bank





Pathways to Capital for Projects in Chico's 2021 Climate Action Plan

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Relevant Projects and Initiatives	Capital Type	Top Funding and Finance Pathways	Resources or Partners	Case Examples
	GRANT	CA State Grant	Building Initiative for Low- Emissions Dev. (BUILD)	2021 launch
	GRANT	CA State Grant	Affordable Housing + Sustainable Communities (AHSC)	2019 Awardees
	GRANT	Federal and State Grants	<u>LIHEAP</u> or <u>Butte Weatherization</u> <u>Assistance Program (WAP)</u>	<u>CA WAP</u>
	PARTNER	Utility-Led Incentives	PG&E Rebate Program	<u>CA CPUC</u>
Affordable Electrification & Efficiency Retrofits E-2:7: Identify and partner with stakeholders to develop resident-level funding pathways for implementing electrification ordinance (to include weatherization and efficiency retrofits)	LOAN	On-Bill Financing (Tariff)	PG&E, Butte Electric	Kansas City P&L
	LOAN	PACE or C-PACE Financing	PACENation	Greenville, MI - Cambridge Court Apts
	LOAN	Green Bank or Revolving Loan Fund	Coalition For Green Capital	Connecticut Green Bank
	LOAN	Federal or State Loan Program	GoGreen Financing	CAEATFA - REEL
	LOAN	HomeStyle Energy Mortgage	Fannie Mae	Portland, OR
	LOAN	Federal Loan Guarantee	DOE Loan Program	All Projects

Residential and/or Commercial Solar and Battery

E-4:1: Coordinate with stakeholders to provide local energy generation support and incentives for the community

	PARTNER	State Lead Utility Operating Program	DAC-SASH Program	New Program
	PARTNER	Community-Owned Solar Partnership	Solar in Your Community Challenge	Yale University
	PARTNER	Utility Rebates and Incentives	<u>California PUC</u> via PG&E	PGE Solar Incentives
	LOAN	On-Bill Financing (Tariff)	PG&E, Butte Electric	Fort Collins Utilities
	LOAN	PACE or C-PACE Financing	<u>CaliforniaFIRST</u>	Saratoga, CA
	LOAN	Green Bank or Revolving Loan Fund	<u>Coalition For Green</u> <u>Capital</u>	<u>PosiGen - Solar</u> <u>Lease</u>
	LOAN	CA State Loan Program	<u>GoGreen Financing</u>	CAEATFA - REEL
H	LOAN	HomeStyle Energy Mortgage	<u>Fannie Mae</u>	Portland, OR
M	LOAN	Federal Loan Guarantee	DOE Loans Program	DOE Project Portfolio
	FEE	Ratepayer Surcharge or Utility Fee	PG&E, Butte Electric	CT Green Bank



Pathways to Capital for Projects in Chico's 2021 Climate Action Plan



Relevant Proje	cts and Initiatives
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Capital Type	Top Funding and Finance Pathways	Resources or Partners	Case Examples
GRANT	Federal Grants	FEMA Hazard Mitigation Program (BRIC)	St. Croix, U.S.
GRANT	State Grants	EPIC Grant, CPUC - SGIP	Fremont, CA
PARTNER	State Lead Utility Operating Program	Community Solar Green Tariff	New Program
PARTNER	State Lead Utility Operating Program	<u>DAC - Green Tariff</u> <u>Prog</u>	New Program
PARTNER	Utility Rebates and Incentives	PG&E Community Microgrid Enablement Program	Redwood Coast, CA
PARTNER	Power Purchasing Agreement	ENGIE, Ameresco	Enovity EE in CA
PARTNER	Collaborative Community Ownership	Clean Energy Co.	<u>Boardman Hill, VT</u>
PARTNER	Collaborative Purchasing	R-REP Bay Area	<u>SV-REP</u>
LOAN	Tax-Exempt Lease Purchase Agreement	<u>GS \$mart</u>	DGS Building Retrofits
LOAN	On-Bill Financing	PG&E, Butte Electric	EESI Case Studies Grand Valley, CO
LOAN	Green Bank or Revolving Loan Fund	Coalition For Green Capital	San Antonio, TX
LOAN	Federal or State Loan Program	NREL NREL	Orange County Library
LOAN	Private Investment Firm Loan	Generate Capital	NYC Hudson, Hillsborough, FL
BOND	General Obligation Bond (Green)	<u>California iBank</u>	<u>Lakeport, CA</u>
FEE	Ratepayer Surcharge or Utility Fee	PG&E, Butte Electric	Hawaii Microgrid Tariff
TAX	Enhanced Infrastructure Financing District	Butte County Economic Development	New Orleans, LA

Company

Community Solar and Storage

E-4:1: Coordinate with stakeholders to provide local energy generation support and incentives for the community. This could include a co-located community solar and storage project.





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Pathways to Capital for Projects in Chico's 2021 Climate Action Plan

Relevant Projects and Initiatives	Capital Type	Top Funding and Finance Pathways	Resources or Partners	Case Examples
	GRANT	Government Grants see this federal incentives <u>list</u>	CEC CTP, Federal Transit Administration	Santa Clara, CA
	PARTNER	Public Private Partnership	Blink, ChargePoint	Laguna Beach, CA
Privately-Owned EV Charging	PARTNER	State Infrastructure Incentives Programs	<u>CaleVIP</u>	<u>Current Projects</u>
Infrastructure T-2:1: Increase privately owned EV charging infrastructure	PARTNER	Utility Incentives or Rebates	PG&E	EV Charge Network
T-2:2: Increase publicly accessible EV charging infrastructure	LOAN	State Loan (with Loan Loss Reserve)	<u>CalCAP</u> (<u>current lender list</u>)	LA / Noodoe
	GRANT	State Grants	CA Electric Vehicle Infrastructure Project	Santa Monica, CA, San Francisco, CA
	PARTNER	Utility Incentive	PG&E EV Fleet Program	Pittsburg Unified School District, CA
	PARTNER	Public Private Partnership	<u>Charge Point</u>	Alameda, CA
City-Owned EV Charging	PARTNER	Collaborative Purchasing	Sourcewell	<u>Chula Vista, CA,</u> <u>Encinitas, CA</u>
Infrastructure T-2:3: Increase City-owned EV charging	PARTNER	State Infrastructure Incentives Programs	CaleVIP	<u>Current Projects</u>
infrastructure T-2:2 : Increase publicly accessible EV charging infrastructure	LOAN	State Loan Programs	<u>CA CLEEN Loans</u>	<u>Fresno Airport</u>
	BOND	General Obligation, Green, or Conduit Bond	<u>California iBank</u>	Westchester, NY



Pathways to Capital for Projects in Chico's 2021 Climate Action Plan



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Relevant Projects and Initiatives	Capital Type	Top Funding and Finance Pathways	Resources or Partners	Case Examples
	GRANT	State and Foundation Grants	EPIC Grant, CPUC-SGIP	Escondido, CA
	PARTNER	Power Purchasing Agreement	ENGIE, Ameresco	Woodland, MI
Biodigester W 4.4. Dortmor with North State	PARTNER	Energy Saving Performance Contract	ENGIE, Ameresco	Philadelphia, PA
W-1:4: Partner with North State Rendering to expand use of the digester	LOAN	Government Loan Program	CalRecycle GHG Reduction Loan	North Star (previous recipient)
	BOND	General Obligation or Revenue Bond	<u>California iBank</u>	Grand Rapids, MI
	GRANT	Foundation Grants	National Fish and Wildlife Foundation	Resilient Communities Program
	GRANT	CA State Grants	CNRA Environmental Enhancement + Mitigation	2020 Awardees
	GRANT	CA State Grants	CNRA Urban Greening	2020 Awardees
	GRANT	CA State Grants	CAL FIRE Urban Forestry	2020 Awardees
Urban Forestry	GRANT	CA State Grants	<u>Transformative Climate</u> <u>Communities</u> (TCC)	San Fernando, CA
S-1:1: Implement Chico's Urban Forest Revitalization Program (4,500 trees by 2030) Cool CalRecycle Grant from 2018 in chico related to food waste recovery	PARTNER	Government Program Participation	<u>Urban and Community</u> <u>Forestry Program</u>	Cook County, IL
	LOAN	Federal Loans	<u>Clean Water State</u> <u>Revolving Fund</u>	Brookhaven, GA
	BOND	Environmental Impact Bond	Quantified Ventures	SW Colorado
	FEE	Developer Impact Fee or Stormwater Utility Fee	TreePAC	Portland, OR
	TAX	Enhanced Infrastructure Financing District	Butte County Economic Development Company	West Carson, LA (consideration)

City of Chico Climate Impact Action Plan

Draft Outline

- 1) Executive Summary (~5 pages)
- a) Plan Mission Statement (one to three sentences)
 - i) Identify that CAP meets CEQA Guidelines 15183.5
- b) Climate change context current impacts and vulnerabilities
 - i) Reference to Climate Change Vulnerability Assessment
 - ii) Camp fire impacts/lessons
 - (1) Chico as an early climate migrant community
- c) Description of coordination with CAC and other Partners
- d) Past success summary
 - i) Timeline Graphic (emissions over time and reasons emissions increased/decreased)
 - ii) Discuss attainment of AB 32 2020 targets
 - iii) City's leadership and what City has achieved (highlights)
 - (1) Establishment of Sustainability Task Force and CAC
 - (2) Management of Campfire Impacts
 - (3) Previous CAP
 - (4) Bike network improvements
 - (5) Sustainability at City (WTP, PG&E SST Program)
- e) Updated Inventory Summary
 - i) Emission percentage graphic
 - (1) Example= Philadelphia CLEAN ENERGY VISION (page 5)

https://www.phila.gov/media/20180821150658/Powering-Our-Future-Full-Report.pdf

f) 2030 and 2045 Target Summary

- i) New targets
- ii) Driving legislation (SB 32 and EO-B-55-18)
- g) Strategy Summary
 - i) Snapshot strategies/measures/actions (maybe), and total reductions
 - (1) Electrification and renewable electricity (buildings and cars)
 - (2) Shift to active transportation
 - (3) Organic waste diversion
 - (4) Carbon sequestration
 - ii) Measure Summary graphic
 - (1) Example= Sunnyvale CAP (page 9)

https://sunnyvale.ca.gov/civicax/filebank/blobdload.aspx?t=73319.64&BlobID=26529

- h) Conclusion
 - i) Implementation and CAP update schedule
 - ii) Cost and funding opportunities schedule
 - iii) Demonstration of target achievement
- 2) <u>Letter from the Mayor</u>
- 3) <u>TOC</u>
- 4) Acronyms & Abbreviations
- 5) Reader Guide
- a) Detail our three-tier design
 - i) CAP is designed to allow readers to dig into a depth that best suits their interests and needs (executive summary (high level) → main document → appendices (high detail)). Three-tier structure provides readers an opportunity to directly access the information that they need.
- 6) Introduction
- a) CAP Vision (three paragraphs)
- b) Define CEQA 15183.5 requirements
 - (1) Example= WRCOG CAP

http://www.wrcog.cog.ca.us/DocumentCenter/View/188/Subregional-Climate-Action-Plan-CAP-PDF?bidId=

- c) Climate change in cities (scientific background)
 - i) Science of Climate Change and types of GHGs
 - ii) Sources of GHGs in Cities
 - (1) Energy
 - (a) Challenges/Options
 - (2) Transportation
 - (a) Challenges/Options
 - (3) Waste
 - (a) Challenges/Options
 - (4) Water
 - (a) Challenges/Options
 - iii) Effects of Climate Change
- d) Chico context
 - i) Setting, demographics, projected growth
 - ii) Camp fire discussion
 - iii) CAC/STF spotlight past, present, future work
 - (1) Chico's proactive approach to climate change will provide foundation for this ambitious new post Camp Fire CAP
 - iv) Regional challenges/opportunities
- e) Past Successes
 - i) Outline past successes and reductions since 2005
 - ii) Attainment of 2020 Target
- f) Community engagement summary
 - i) Focus on engagement and equity
 - ii) Summary of outreach and meetings
 - (1) Timeline
 - (2) Example= San Jose CAP

7) GHG Emissions in Chico

- a) Conducting a GHG inventory Why measure GHG emissions and how?
 - i) Comparison to metrics the public can understand (graphic oriented)
 - ii) Inventory protocol discussion (overview details in appendix)
 - (1) Sources included
 - (2) Sources excluded
- b) Current GHG Emissions
 - i) Chico Emission Sectors
 - ii) Pie Chart of total emissions by sector
 - (1) Table detailing sector emissions
 - (a) Example=Pasadena CAP

https://ww5.cityofpasadena.net/planning/wp-content/uploads/sites/56/2018/03/Final-Pasadena-Climate-Action-Plan 3.5.2018.pdf

- iii) Brief narrative summarizing emission levels per source
- c) GHG Emissions over time
 - i) Bar chart
 - ii) Table showing % difference
 - iii) Detail % change graphic
 - iv) Narrative summarizing change
 - v) Graphic detailing current per capita emissions
- d) Forecast
 - i) Define forecast and why
 - ii) Define Adjusted Forecast/State measures included
 - iii) Camp Fire impacts discussion
 - iv) Forecast
 - (1) Show the source line chart stacking emissions

8) Key Legislation and Targets

a) Climate change legislation (legislative background)

- i) Key legislation (full legislation list included Appendix)
- ii) Legislation timeline (Full page horizontal on legislation and past successes)
 - (1) Example= Pasadena CAP

https://ww5.cityofpasadena.net/planning/wp-content/uploads/sites/56/2018/03/Final-Pasadena-Climate-Action-Plan 3.5.2018.pdf

- b) Targets Discussion
 - (1) Target and forecast line chart
 - (2) Per capita targets
 - (a) Example= Sunnyvale CAP

 https://sunnyvale.ca.gov/civicax/filebank/blobdload.aspx?t=73319.64&BlobID=2652
 9

9) GHG Reduction Strategy

- a) Quick Summary Steps to 2030/2045
 - (1) Example=Sunnyvale CAP

https://sunnyvale.ca.gov/civicax/filebank/blobdload.aspx?t=73319.64&BlobID=26529

- b) One page per Sector which outlines overall reduction strategy and how it builds towards Carbon Neutrality
- c) Co-benefit discussion
 - i) Health
 - ii) Cost Savings
 - iii) Environmental quality
 - iv) Adaptation
 - v) Equity
 - vi) Others?
- d) Costs
 - i) Community cost and City cost
 - ii) Use icons to denote range of costs
- e) User Instructions
 - (1) Example=San Jose CAP

10) GHG Reduction Actions

- i) Measures and Actions
 - (1) Measure Discussion (one page)
 - (a) Costs, benefits, high level strategy
 - (2) Actions (Table)
 - (a) Performance metrics
 - (i) GHG Reduction
 - (ii) Specific metric
 - (b) Co-benefits
 - (c) Funding Opportunities (include here and in Implementation or only one)
 - (3) Example= Indianapolis CAP (table format)

https://static1.squarespace.com/static/5b4ead40c3c16a711ae78401/t/5c704aa4fa0d603019e373a/1550863041205/2019CPSR001-ThriveIndianapolis-web.pdf

11) Sustainability Section

(intended to include measures that don't provide for direct or measurable GHG reduction but do support overall sustainability can also include actions for the community to take and highlight community programs)

- a) Measure Summaries
 - i) Overview of Actions
 - (1) How they fit into CAP
 - (2) Role of community
 - (3) Example=San Jose CAP

https://www.sanjoseca.gov/home/showdocument?id=32171

- ii) Actions
 - (1) Co-benefits
 - (2) How it supports CAP overall
 - (3) Example=San Jose CAP

(4) Example=Sunnyvale CAP

https://sunnyvale.ca.gov/civicax/filebank/blobdload.aspx?t=73319.64&BlobID=26529

12) Implementation

- a) How to implement and why
 - i) Reference to CEQA Guidelines (section 15183)
 - ii) Implementation responsibilities and outcomes (depts, positions, etc.)
 - (1) Department lead
 - (2) Who will implement (identify partners, community groups, etc)
 - (3) Who will be affected?
- b) Funding and Financing Plan
- c) Monitoring
 - i) Activity data/GHG Monitoring (annual)
 - ii) Measure related metrics
 - iii) Measure implementation
 - iv) Costs
 - v) CAPDash
- d) CAP Updates
 - i) When CAP will be updated (based on monitoring results)
 - (1) Recommend 5 year basis
- e) Reporting
 - i) Annual reporting on CAP progress

13) Appendices

- a) Community Inventory and Forecast
- b) Community Measure Technical Appendix
- c) List of Regulations