

Blueprint for Climate Action

City Council

November 4, 2024



CLIMATE READY
2030



What is the Blueprint for Climate Action?

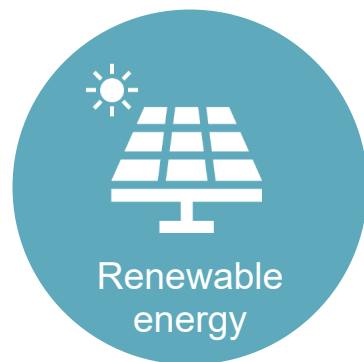
- The city's Climate Action Plan
- Refines the **shared vision** for climate action
- **Builds on** City Council priorities, Climate Action Commission Ad Hoc work, and existing plan and program implementation, such as the Climate Emergency Framework, General Plan, and more
- Incorporates **new, innovative practices**
- **Short-range plan** (<10 years) to guide program implementation, with monitoring and adjustment built in
- Initially released in October 2023
- Revised draft being considered for adoption



Mitigation v. Adaptation

Greenhouse Gas Mitigation

Actions that are taken to reduce and curb greenhouse gas emissions



Blueprint for Climate Action

Climate Adaptation

Actions to reduce vulnerability to the effects of climate change



General Plan Update

Blueprint Process

- Community and Municipal GHG Inventories (early 2021)
- GHG reduction analysis and measure development (Fall 2021 – Spring 2022)
- Develop GHG Action Plans (Spring – Fall 2022)
- Write Admin Draft and Revise (Winter 2022 – Fall 2023)
- Public Draft available for comment, Open House (Fall 2023)
- CAC Review (October, January, and February 2024)
- CCB Review (January 2024)
- Planning Commission Review (February 2024)
- City Council Public Draft Review (April 2024)
- Develop Final Draft
- CAC, Planning Commission (October 2024)
- City Council Review (November 2024)



Multiple rounds of review and discussions with Project Team, City Executive Team, and Climate Action Commission (CAC)

Comments on the Blueprint

- Received over **1,000 comments** on the Blueprint
- Opportunities to participate included online form, in person meetings, and public review process with CCB's, Climate Action Commission, Planning Commission, and City Council
- Comments also collected by Cool Petaluma and the Chamber of Commerce

BLUEPRINT FOR CARBON NEUTRALITY COMMENT FORM

We want to hear your thoughts on the draft Blueprint and look forward to working with the Petaluma community to ensure that the final draft of the Blueprint for Carbon Neutrality carries the voice of Petaluma and ensures the success of meeting our climate goals. Submit your comments on the draft Blueprint using the form linked below. Community feedback will be incorporated into the edits for the final Blueprint for Carbon Neutrality. The comment period ends **October 28, 2023**.

Draft Blueprint for Carbon Neutrality Comment Form

The Blueprint provides an overview of the greatest challenge that we, as a community, have ever had to face: climate change. Petalumans have already begun to address this challenge through progressive actions that have established Petaluma as both a Regional and National climate leader. As a demonstration of this leadership, Petaluma has set a very ambitious goal to be carbon neutral by 2030—this document is the pathway to achieving this goal.

There will be two opportunities for the public to provide feedback on this document before it is brought to the City Council as a final draft. This online survey will be available for the public to provide feedback from **October 2nd-28th**. Additionally, there will be a public open house on October 12th from 4:30pm-6pm held at City Hall. Food trucks will be available as well as childcare sponsored in partnership with Cool Petaluma.

City staff look forward to working with the Petaluma community to ensure that the final draft of the Blueprint for Carbon Neutrality carries the voice of Petaluma and ensures the success of meeting our shared climate goals.

Please use this form to provide your feedback on the draft Blueprint. Type your comments in the boxes that correspond to the relevant GHG action plan or chapter. *The comment period ends October 28, 2023.*

* Required

1. Email address *

Enter your answer

Revisions to the Blueprint

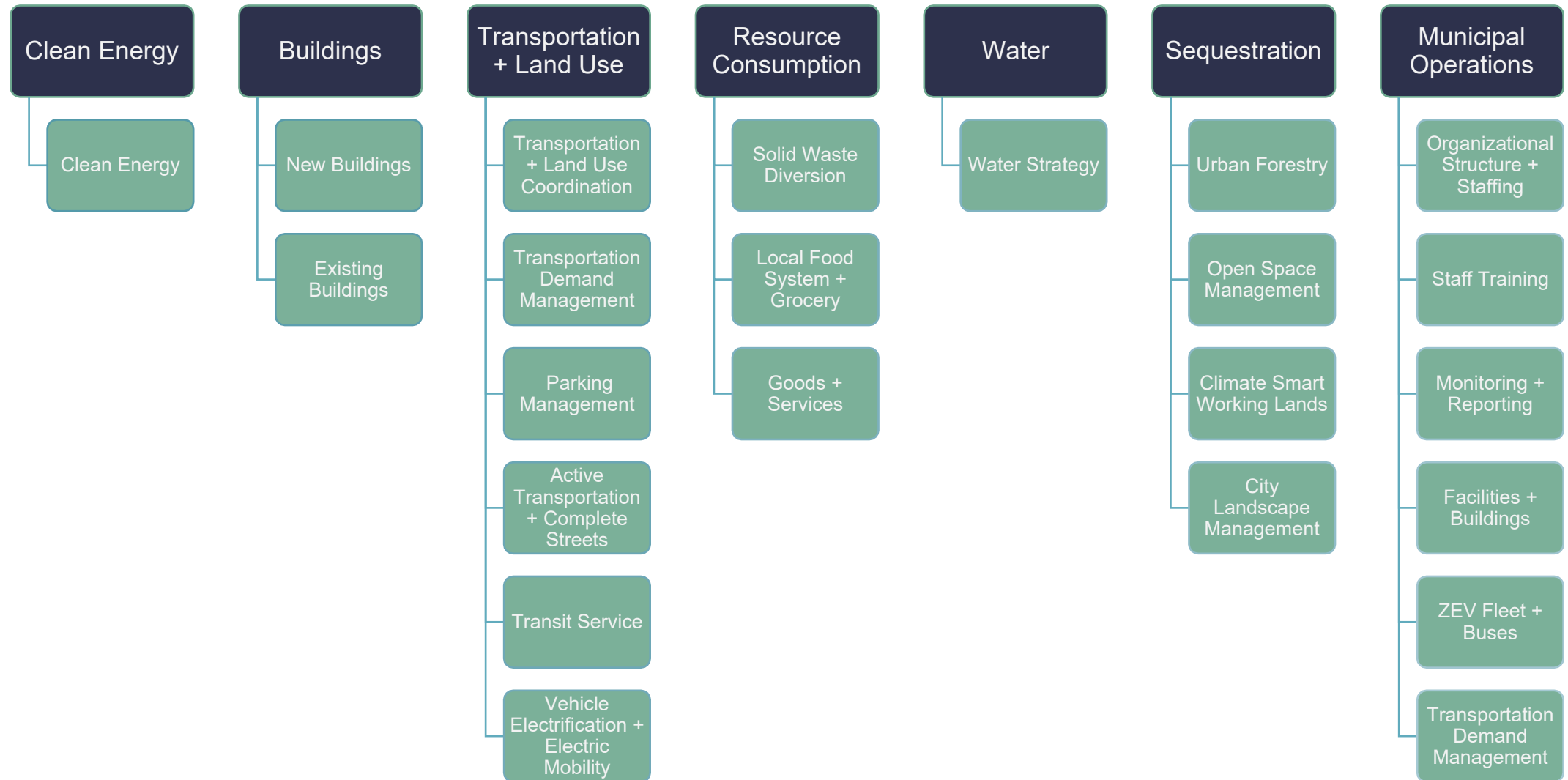
General Themes

- 22 cornerstone actions expanded to 33
- Response to the 9th Circuit Court decision (“Berkeley Decision”) for new buildings
- Action Plans strategies updated in response to public feedback and direction from the City’s Committees, Commissions, and Boards
- Partnerships and Engagement Section was redistributed into the implementation actions
- Many timelines have been extended

Blueprint for Climate Action



Action Plans



Revised Cornerstone Actions

- 33 priority actions
- Foundational actions that support deep reductions and education
- Aligns with several current City Council priorities
- Include previous priority actions
- **Revised over two meetings with the CAC**



Cornerstone Actions: Municipal Operations

Statement of Intent: To meet the City's ambitious communitywide and municipal operations carbon neutrality goal by 2030, the City will align its budget, department resources and staffing; define organizational structure, communications, and collaborative work plans; and manage facilities and assets to achieve carbon neutrality.

1. OSS-1: Climate Team budgeting and staffing strategy
2. OSS-2: Blueprint Coordinators
3. CST-1: Education and training program for City staff
4. MR-1: Greenhouse gas emissions and Blueprint monitoring
 - Establish procedures and templates for all departments to keep records of data
 - Develop a Dashboard on the City website for the public to view annual Blueprint implementation progress
 - Re-estimate emissions at three-year intervals.
5. MR-2: Cost/benefit and funding sources



Cornerstone Actions: Municipal Operations

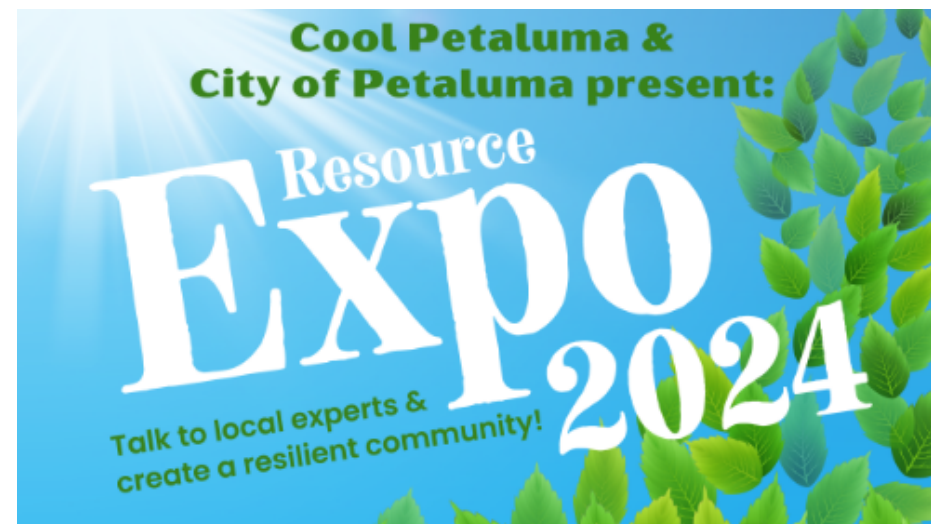
6. FEEE-1: Aligning decarbonization goal and capital improvement plan
7. FEEE-2: City asset and facilities management
8. ZEVFB-1: Electrification of transit fleet
 - Infrastructure upgrades to the Corporation Yard and Petaluma Transit
 - Electrification of transit fleet



Cornerstone Actions: Engagement

Statement of Intent: To ensure transparency and accountability in the implementation of the Blueprint, and to ensure implementation is inclusive and focused on the disadvantaged communities.

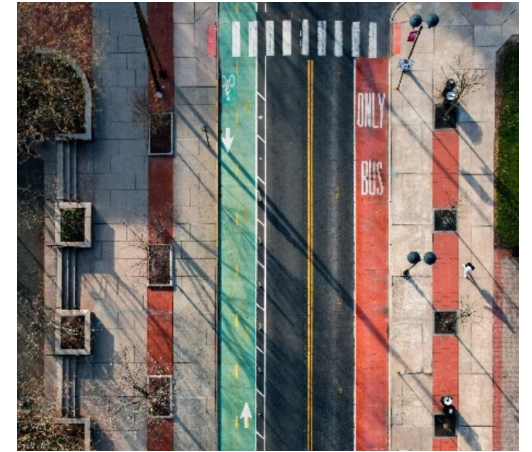
9. Partnership with stakeholder groups, utilities, and other partners
10. GS-1: Climate awareness and action program



Cornerstone Actions: Transportation and Land Use

Statement of Intent: Reducing emissions to achieve the City's target will require significant investments in active transportation infrastructure, transit service, transportation demand and parking management programs that reduce single-occupancy vehicle travel, and investment in electric vehicle infrastructure.

11. TLUC-1: General Plan Update
12. TLUC-2: Zoning Code revision
13. AT-1: Active transportation and complete street improvements
 - Speed limit reductions where appropriate
 - Local Road Safety Plan
 - Active Transportation Plan
 - Vision Zero
 - Adoption of the General Plan, revised mobility policy, and complete streets



Cornerstone Actions: Transportation and Land Use

14. TS-1: Petaluma Transit service

- Fare free programs for all Petaluma Transit
- Short Range Transit Plan
- Continued improvement of facilities, real-time information, and service

15. VEEM-1: Electric vehicle charging infrastructure strategy

16. TDM-1: Transportation Demand Management Policy

17. PM-1. Parking pricing policy



Cornerstone Actions: Buildings and Energy

Statement of Intent: Petaluma accelerates a fossil-free utility system that reduces energy-related greenhouse gas emissions and decarbonizes new construction and existing buildings through low embodied carbon materials, energy efficiency, and electrification

18. CE-1: Barriers to renewable energy use
19. NB-1: Track pending State standards
20. EBEE-1: Electrification and Efficiency Strategy
 - Financing mechanisms to fund municipal incentive programs
 - Early natural gas equipment buyout program
 - Partner with BayREN, utilities, and other partners to implement a direct install program for disadvantaged populations
 - Partner with BayREN to establish a pilot program to reduce refrigeration-related emissions
21. W-1: Resilient water supply



Cornerstone Actions: Sequestration

Statement of Intent: To meet the goal of carbon neutrality by 2030, the City must manage its parks and other open spaces in ways that support healthy soils and foster plants that can thrive in Petaluma as the climate changes. Healthy landscapes are also important to protect biodiversity and ecological connection, improve water quality, and improve public health by improving access to quality green space.

- 22. UF-1: Petaluma Urban Forestry Management Plan
- 23. OSM-1. Local and regional sequestration projects
- 24. OSM-2: Open Space Management framework
- 25. OSM-3: Carbon gardening campaign
- 26. OSM-4. Integrated Pest Management Plan for HOAs
- 27. CLM-1: Comprehensive Land Management Plan
- 28. CLM-2: Natural systems policy
- 29. CLM-3: City Integrated Pest Management Plan
- 30. CE-2: Gas-powered lawn and garden equipment phase out



Cornerstone Actions: Resource Consumption

- 31. SWD-1: Food recovery program
- 32. SWD-2: Food waste and special event permitting.
- 33. SWD-3: Zero Waste Sonoma model disposable foodware ordinance.



Recommendation/Next Steps

Recommendations

- Climate Action Commission unanimously approved motion to recommend that the City Council adopt the **Final Draft Blueprint**
- Planning Commission unanimously approved a resolution recommending that the City Council adopt the **Final Draft Blueprint**



Recommendations

- 18 modifications recommended
 - Executive Summary
 - Visualization and story telling
 - Policy changes to offsets
 - Policy changes to complete streets
 - Terminology and tone
- All recommendations included in CC Resolution



Timeline and Implementation

- Timelines have shifted
- Prioritization and allocation of resources
- Flexibility to respond to opportunities
- Integration with GP process
- Amendments as needed



Environmental Analysis

CEQA Compliance

- Adoption of Blueprint has been reviewed in compliance with EQA
- Categorically Exempt
 - Class 7
 - Class 8
- Directly and indirectly relate to the protection and enhancement of natural resources and the environment
- No exceptions that would make the Blueprint ineligible under CEQA for a Categorical Exemption

Recommendation

It is recommended that the City Council adopt a Resolution adopting the Blueprint for Climate Action, including the recommendations for adoption from the Climate Action Commission and the Planning Commission as discussed as part of their joint meeting on October 8, 2024, and finding the project exempt from CEQA guidelines consistent with Class 7 and Class 8 categorical exemptions as an action by a regulatory agency for the protection of natural resources and the environment.