



**CLIMATE READY**  
**2030**

The City of Petaluma is committed to stopping the pollution that is overheating the planet.

# WHY:

- To reduce local air and water pollution
- To protect our town from extreme weather
- To protect the future for the next generation



# HOW:

# The NEW Blueprint for Carbon Neutrality is a guide to help us reduce the damage incurred by a changing climate.

**Natural Systems and Sequestration**  
Blueprint for Carbon Neutrality

Petaluma's natural lands sequester carbon in the soil and plants. 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. Therefore, 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.

**Selected Natural Systems and Sequestration Actions (1 of 2)**

	Urban Forestry	Open Space Management
<b>Ongoing</b>	<p><i>Tree canopy coverage is increased by growing and maintaining the urban forest across all neighborhoods, particularly in disadvantaged communities.</i></p> <ul style="list-style-type: none"><li>Support ReLeaf Petaluma 10,000 trees program</li><li>Complete tree survey</li></ul>	<p><i>Open space, agricultural areas, and green spaces are managed in a way that increases carbon sequestration, habitat connectivity, and public access to nature.</i></p> <ul style="list-style-type: none"><li>Explore opportunities for property acquisition and relocation for businesses in the floodplain and repetitive loss areas</li></ul>
<b>Near Term (By 2027)</b>	<ul style="list-style-type: none"><li>★ Revise Tree Preservation Ordinance</li><li>◆ Revise Urban Forest Plan</li><li>Determine baseline on existing carbon sequestration in Petaluma</li></ul>	<ul style="list-style-type: none"><li>Promote CA Audubon Bird-Friendly Communities and National Wildlife Federation Certified Wildlife Habitat Garden program.</li><li>Require compliance with Integrated Pest Management plan</li><li>Partner with Zero Waste Sonoma to establish local composting facilities</li><li>Adopt Open Space Management framework as part of Petaluma River Plan update</li></ul>
<b>Midterm (By 2030)</b>	<ul style="list-style-type: none"><li>Offset carbon that cannot be sequestered locally through regional carbon sequestration programs.</li></ul>	<ul style="list-style-type: none"><li>Explore opportunities to partner with or establish a local land trust to acquire properties or easements along the Petaluma River banks for restoration</li></ul>

★ = Cornerstone Action    ◆ = City Council Priority

**Natural Systems and Sequestration**  
Blueprint for Carbon Neutrality

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**Selected Natural Systems and Sequestration Actions (2 of 2)**

	Climate Smart Working Lands	City Landscape Management
<b>Ongoing</b>	<p><i>Local working lands become a source of carbon sequestration</i></p> <ul style="list-style-type: none"><li>Conduct on-farm carbon sequestration pilot demonstration project</li></ul>	<p><i>The City improves landscape carbon sequestration and soil quality at City parks and other open spaces</i></p> <ul style="list-style-type: none"><li>Audit water consumption at municipal facilities and parks</li><li>Monitor opportunities to purchase private lands to add to the City's parks or other open space</li><li>Implement Integrated Pest Management Plan</li></ul>
<b>Near Term (By 2027)</b>	<ul style="list-style-type: none"><li>Develop an Agricultural Working Lands strategy that is consistent with Sonoma County Ag + Open Space Vital Lands Initiative</li></ul>	<ul style="list-style-type: none"><li>Adopt a Comprehensive Land Management Plan and maintenance procedures for City properties that support regenerative management</li><li>Develop a...</li></ul>
<b>Midterm (By 2030)</b>	<ul style="list-style-type: none"><li>Develop a tool to track the number of sequestration projects and changes in landscape and soil carbon</li></ul>	

The table includes selected actions. See full plan and leave your feedback at: <https://www.planpetaluma.org/1649697-for-carbon>

The Blueprint includes ways to:

- **Make buildings more efficient and free of gas**
- **Offer more safe and pollution-free transportation options**
- **Save water in buildings and landscapes**
- **Create less waste of food and stuff**
- **Protect and grow our natural environment**

Offer more safe and pollution-free  
transportations options, for example:

- Improve sidewalks for better walkability
- Build a network of safe bike lanes
- Add more public transit options
- Add more electric vehicle charging options

What might motivate more people to...

Use pollution-free transportation options:

- Walk more places
- Bike more places
- Use public transit
- Use electric vehicles

# Schools are mentioned throughout the Blueprint, for example:

## Partnerships and Engagement

1. By 2025, work with the Petaluma Unified School District to ensure school bus and school pool (by carpool, walk, and bike) programs are widespread, include Safe Routes to School. Determine whether expanding neighborhood school allocation could reduce crosstown travel.
2. By 2025, train public safety staff on dedicated bike and pedestrian paths to ensure safety and promote public use.
3. By 2026, establish a process to engage neighborhood residents in complete street design. Offer and vigorously promote ongoing programs to encourage adoption of active transportation (e.g., Ciclovía).
4. By 2026, become an official Bike Friendly City.



What might motivate more people to...

Create a beautiful future for ourselves  
and our children!

Learn more at [planpetalum.org](http://planpetalum.org)