



ECAP Anniversary Edition

Celebrating One Year Since the Passage of the
2030 Equitable Climate Action Plan!

In July of 2020, Oakland City Council adopted the [2030 Equitable Climate Action Plan \(ECAP\)](#) as the ten-year strategy to equitably reach Oakland's greenhouse gas emission reduction goals.

- ♦ The plan has 40 Actions across 7 categories to create a healthier, more equitable, sustainable future in Oakland.
- ♦ The plan was passed at the beginning of the COVID-19 pandemic, bringing unique challenges for the first year of implementation.
- ♦ These challenges showed how the City's goals to further racial, economic, and environmental justice are deeply connected. It is critical that our response to the climate crisis also help build equity and resilience in other aspects of our communities.

Working together, the community can continue to solve the climate crisis in ways that keep us together and rooted in Oakland.

This month we're bringing you updates on City progress made relating to each ECAP section over the past year. At the beginning of each newsletter section, titled for each of

the seven ECAP categories of Actions, is a brief list of projects that relate to ECAP execution.

ENVIRONMENTAL STEWARDSHIP ANNOUNCEMENTS



Get Ready for Creek to Bay Day 2021

2021 is the 26th anniversary of Oakland Creek to Bay. This year "Saturdays in September" is planned along with volunteer activities throughout September, including Saturday, September 18th - [California and International Coastal Cleanup Day](#). Creek to Bay 2021 is a month of watershed cleanups, education, and commitment to practices to keep our city and water clean, from creek to bay every day in September and beyond.

Groups, individuals, and households can participate in the 26th Oakland Creek to Bay's volunteer activities by pitching in to clean up, as well as pledging and committing to actions from our homes to protect watersheds. Visit [City of Oakland | Creek to Bay Month - September 2021 \(oaklandca.gov\)](#) for more information and resources coming soon to:

- ♦ Register your cleanup site
- ♦ Sign up to join a site
- ♦ Do your own cleanup

Join the Oakland Creek to Bay organizing efforts! If interested, please email OaklandAdoptaSpot@oaklandca.gov for details on how you can help.



Adopt A Spot

Oakland's Adopt a Spot program supports volunteers in upkeep of parks, creeks, shorelines, storm drains, streets, trails, and other public spaces. Volunteers have adopted hundreds of sites around Oakland. Sign up to Adopt A Spot at OaklandAdoptASpot.org.

Put Your Volunteerism on the Map - Report Your Volunteer Hours!

Report your volunteerism in real time on our Community Hub with its interactive map and real-time tally. Volunteer data is critical to our understanding of litter and all that is required to clean Oakland. To enter volunteer hours and other workday results, go to the [Oakland Volunteer Community Hub](#) and click on the survey "Report Your Volunteer Hours." Contact adoptaspot@oaklandca.gov with questions.

TRANSPORTATION + LAND USE

The ECAP envisions a city that is easy and accessible to navigate while reducing car use. Access to safe, reliable, and affordable public transit and mobility options and Intentional land use and planning policies are key to reduce transportation emissions. The City's work over the past year includes:

- ♦ **Action TLU-1: Align All Planning Policies & Regulations with ECAP Goals & Priorities** - The first steps of the [General Plan update](#) is underway. The General Plan is a policy document that creates a citywide vision and consistent direction for future development of local buildings and infrastructure. The [Downtown Specific Plan](#) is being finalized, which will provide policy guidance on the development of the downtown area, linking land use, transportation, economic development, housing, public spaces, cultural arts, and social equity.
- ♦ **Action TLU-5: Create A Zero Emission Vehicle Action Plan** - Work is underway on the [Zero Emission Vehicle Action Plan](#) outlining the transition to equitably electrify all remaining vehicles in Oakland.
- ♦ **Action TLU-6: Establish Temporary and Permanent Car Free Areas** - COVID created opportunities to rethink curb and street space to allow for safe active mobility – read about the Slow Streets Program [here](#).
- ♦ **Action TLU-9: Ensure Equitable and Clean New Mobility** - The [Lake Merritt Bikeway Improvement Project](#), [East Oakland Mobility Action Plan](#), and newly developed Brooklyn Basin bikeway all promote safe, sustainable mobility

options for Oaklanders (read more about bikeway work completed this past year [here](#)). Department of Transportation received a grant to build an e-bike lending program, and the City completed 103,743 square feet of sidewalk repairs to make walking safe and accessible.

We Need Your Input! - ZEV Action Plan Surveys

Electric vehicles can save you hundreds of dollars a month while reducing air pollution in our community. But many neighborhoods in Oakland have no public chargers. How can we ensure that all Oaklanders have access to affordable, clean transportation? The City of Oakland is developing a Zero Emission Vehicle Action Plan and needs to hear from you!

- ♦ [Take the ZEVAP Survey](#).
- ♦ [Tell Us Where You Want to See More EV Chargers](#)

To learn more about the project and see the development and progress of the plan, visit the City's [Zero Emission Vehicle Action Plan webpage](#). Sign up for email updates [here](#).

BUILDINGS + ENERGY

Buildings are responsible for a third of all locally produced greenhouse gas emissions in Oakland. As our local energy provider East Bay Community Energy continues to eliminate fossil fuels from our energy supply, Oakland can leverage our clean energy source by electrifying all buildings. [Building electrification](#) replaces on-site fossil fuel uses with electric options, and will significantly reduce local emissions, promote community health by improving indoor air quality, and create more resilient and efficient buildings that support the housing and community needs of all Oaklanders.

- ♦ **Action B-1: Eliminate Natural Gas in New Buildings** – City Council passed the All-Electric New Construction ordinance in December 2020, prohibiting new buildings and major renovations from connecting to natural gas infrastructure.
- ♦ **Action B-2: Plan for All Existing Buildings to be Efficient and All-Electric by 2040** –The Sustainability Program will begin drafting the “Building Electrification Roadmap” to outline an efficient and orderly transition for electrifying all existing buildings. To ensure this transition is equitable, the Sustainability Program is completing a set of research reports on how these policies impact workforce development, affordable housing development, and restaurants. To inform these reports, a cross-departmental City team is hosting a series of [stakeholder engagement sessions](#) to gather community feedback, concerns, and best practices to build the well-trained workforce needed to enact this transition.



Electrification + Decarbonization Workforce Transition

Stakeholder Engagement Series: Part 1

MARCH 23, 2021



Above: The introductory slide from the first workshop session of the Green Workforce Development Stakeholder Engagement Series, hosted on March 23, 2021.

Register Now for the Third Green Workforce Development Stakeholder Forum!

Tuesday August 10, 10am - 12pm

[Register Here](#)

Join Us for the Third Session of the Decarbonization Workforce Development Stakeholder Series. This session will feature two panels on the experiences of decarbonization industry workers and employers. Join us to hear from those initiating the electrification transition in Oakland homes, transportation, and businesses, and hear how employers are looking ahead to new workforce needs and opportunities in this emerging industry! Read more about the series and Oakland's work towards a Just Green Economy [here](#).

Home Solar Giveaway For Low-Income Residents

Our local public power agency [East Bay Community Energy](#) (EBCE) is partnering with non-profit [GRID Alternatives](#) to provide rooftop solar energy at no cost to a select group of customers. The goal is to help income-eligible Alameda County residents access clean energy while saving money. The no-cost solar system is underwritten by the State of California. Participants could save 50-90% off their electric bill with solar.

This is a limited offer, as they only have seven systems available. Eligible residents must:

1. Live in + own their home
2. Meet 2021 household income at [CARE/FERA](#) limits and live in a [designated Disadvantaged Community](#)

Details and application form are available [here](#).

READY TO UPGRADE YOUR COMMERCIAL KITCHEN?

Electrify your commercial kitchen with East Bay Community Energy new rebates of up to \$17,500!

Make your kitchen fossil free today

Apply Now:

ebce.org/commercial-kitchens

Attention Restaurants! Rebates for Induction Cooktops

Equipping your commercial kitchen with the best, high-powered equipment to get the job done can be a costly burden. East Bay Community Energy is here to make that easier. Make the move toward powerful induction cooking in your commercial kitchen with EBCE's new financial rebate program. Receive up to \$17,500 to cover the costs of installing induction ranges and cooktops. Learn more at ebce.org/commercial-kitchens.



Sign up for your FREE Energy Savings Kit from Rising Sun

Want to empower local youth while also receiving no-cost items for your home to save money, energy, and water? BayREN is partnering with local nonprofit, Rising Sun Center for Opportunity, to offer energy and water efficiency kits to help you lower your utility bills. From LED light bulbs to smart power strips, nothing they offer will

cost you a thing! Really. [Sign Up Here.](#)

WEBINAR - Learn about Resources to Help Lower Your Energy Bill

Tuesday, July 20th from 6-7 pm

To learn more about how resources offered by BayREN, Rising Sun, and other local government partners can help you lower your energy bill, join us for a free webinar!

[RSVP today.](#)

MATERIAL CONSUMPTION + WASTE

The ECAP aims to eliminate all forms of waste and shift us towards the intentional consumption of goods.

- ♦ **Action MCW-1: Eliminate Disposal of Compostable Organic Material to Landfills & Action MCW-2: Strengthen Partnerships for Edible Food Recovery** - The City's Recycling team is collaborating with our regional partners at StopWaste to eliminate the disposal of organic materials to landfills and strengthen edible food recovery. This year StopWaste joined Pacific Coast

Collaborative's public-private partnership pledging to reduce and prevent wasted food by 50% by 2030.

- ◆ These teams have also spent the past year preparing for new solid waste and recycling regulations that will take effect in January 2022, as mandated by California [State Bill 1383](#). This bill sets a target to cut landfill-sourced methane emissions by 75% from 2014 levels by 2025 and requires the State to increase edible food recovery by a minimum of 20% by 2025. To meet SB 1383 requirements Oakland will implement dozens of solid waste and recycling regulations and programs.



Join the StopWaste Environmental Educator Training Cohort of 2021

Are you interested in digging deep into issues around wasted food and the systemic impacts of the local food system? Want to connect with

like-minded folks and community organizations who are actively working to build a healthy community food system? Would you like to share your skills and gain additional best practices for teaching others? Check out SWEET – the StopWaste Environmental Educator Training – the unique peer-to-peer experiential program that offers all that and more. Get all the details, including the sample syllabus and online application, for this virtual training at www.stopwaste.org/SWEET

Reduce Plastic Waste - Tell Restaurants You Want Real Dishes!

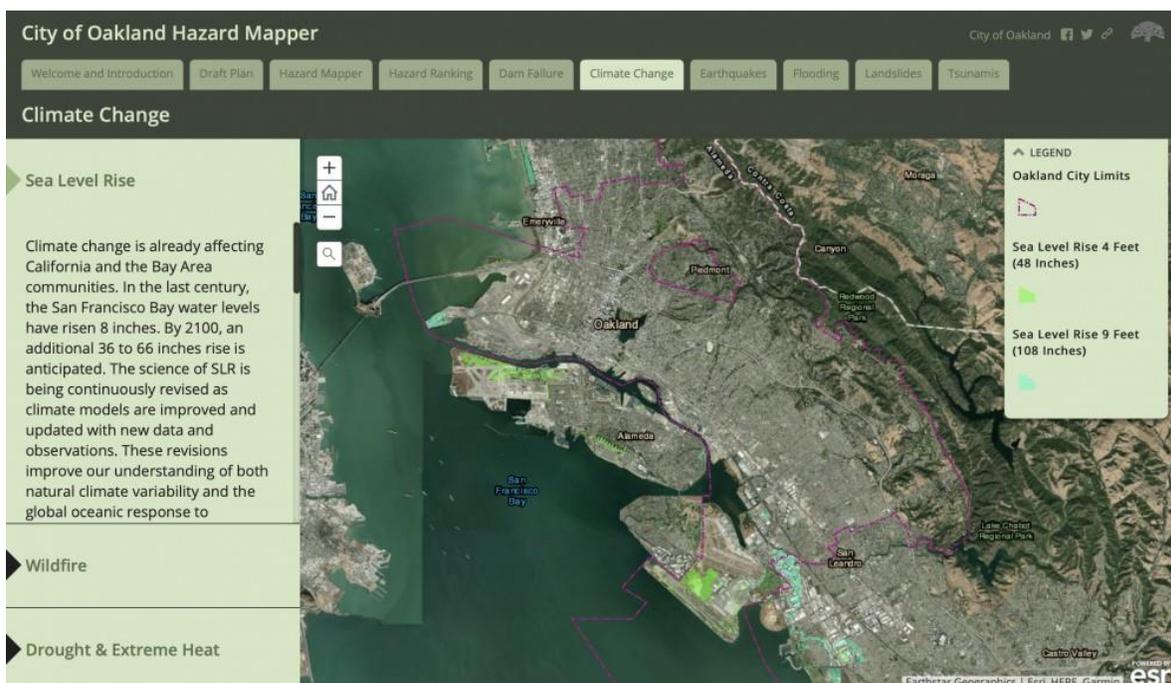
For most of us, being able to eat out again is such a treat! Unfortunately, many food businesses are using disposable dishes and utensils for on-site dining while others don't let customers provide their own reusables such as to-go coffee mugs. The good news is that from a health safety perspective, disposable food-ware is unnecessary as national and local health authorities have explicitly allowed reusables when properly washed, rinsed, and sanitized. StopWaste has created [a guide to help restaurants return to reusable food-ware](#). Consider sharing it with your favorite eatery that hasn't made the switch yet!

ADAPTATION

Alongside Oakland's efforts to slow and reverse climate change, emergency preparedness, resilient infrastructure, and risk reduction measures are all being taken to prepare for immediate and long-term climate risks to health and safety, particularly in frontline communities. Throughout the past year, Oakland has experienced varying effects of the climate crisis, from a record-breaking wildfire season to heatwaves and

intensive drought this summer, highlighting the immediate need to build climate-resilient communities.

- ♦ **Action A-1: Fund Creation and Operation of Resilience Hubs** - The City has dedicated extensive effort this past year to establish the ECAP mandated minimum of three official municipal resilience hubs. A cross-departmental team is also supporting community-led resilient spaces through assisting in the NorCal Resilience Network's [Resilience Hub Training Program](#).
- ♦ **A-3: Fund and Implement Citywide Vulnerability Assessment and Comprehensive Adaptation Plan** - The City completed and adopted the [Local Hazard Mitigation Plan](#) on June 15, 2021. The LHMP serves as a meaningful guide to increasing Oakland's resilience in the face of natural disasters, such as earthquakes, floods, extreme heat, and fires. Having an up-to-date LHMP ensures that the City will continue to be eligible for FEMA and related funding in the case of disasters.
- ♦ **A-6: Expand and Protect Green Infrastructure and Biodiversity** - [West Oakland Environmental Indicators Project \(WOEIP\)](#)'s continues to work towards establishing climate health and living buffers throughout the Oakland freeway corridor, specifically aiming to build tree and plant barriers to help mitigate air pollutants and increase environmental health in West Oakland frontline communities.
- ♦ The return of the [Communities Respond to Emergencies \(CORE\) Program](#), including the establishment of the new Community Emergency Response Team (CERT) Training, increases Oakland community members' ability to respond to potential climate emergencies.
- ♦ Programs linked to the [Transformative Climate Communities](#) grant awarded to the City from the California Strategic Growth Council are performing work to build economically and environmentally sustainable communities throughout Oakland.



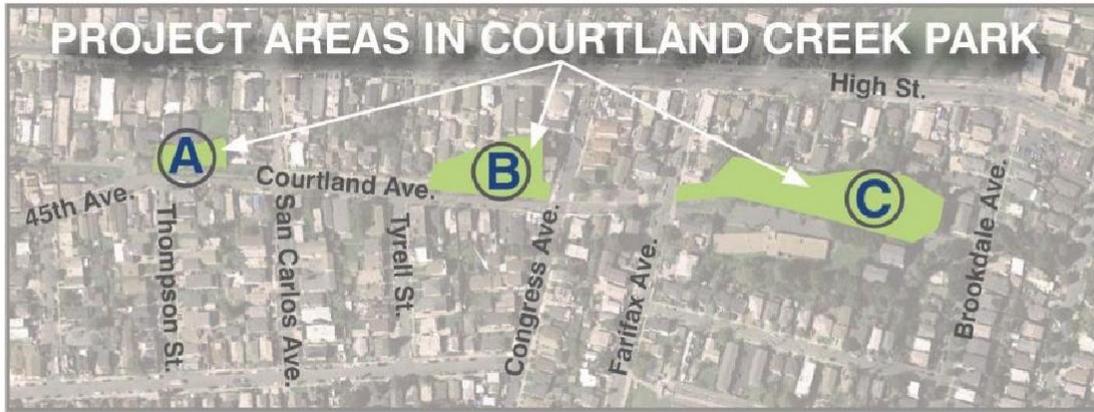
Above: Oakland's [Hazard Mitigation Story Map](#) website offers a visual depiction of the hazards being analyzed as part of the 2021 City of Oakland Local Hazard Mitigation Plan.

CARBON REMOVAL + URBAN GREENING

In addition to reducing the amount of carbon dioxide we produce, carbon removal efforts draw down existing carbon from the atmosphere to help slow climate change. While the term carbon removal can seem technical, many of our local ecosystems are already doing this work. Healthy streams, trees, green spaces, and even urban agricultural land all naturally capture carbon.

- ♦ **CR-2: Expand and Protect Tree Canopy Coverage** - This year the City began its first Urban Forestry Master Plan. The City's Tree Services Division recently completed a [Citywide tree inventory](#) and is currently analyzing this data to assess the state of Oakland's urban forest. The Division is now laying the groundwork for [public outreach](#) and community engagement.
- ♦ **Action CR-3: Rehabilitate Riparian Areas and Open Space** - The efforts of the City's [Environmental Stewardship Team](#), [Creeks, Stormwater & Watershed Program](#), and local volunteers to tend Oakland's green spaces and waterways help maintain natural urban habitats. Since the ECAP was adopted, Stewardship community volunteers have hosted over 600 cleaning, greening, and beautification events; removed over 2,000 cubic yards of trash from Oakland creeks and shorelines; and adopted 795 spots and 1,508 storm drains. For MLK 40 Days of Service 2021, 1,331 volunteers showed up to improve our local environment and support the Oakland community, and for Creek to Bay month 2020 over 1,400 volunteers removing 16,347 gallons of trash
- ♦ The City is beginning to design the Courtland Creek Restoration Project, an Oakland Measure DD Initiative, that will restore approximately 950 feet of open creek channel in Courtland Creek Park. The Project will improve creek habitat and water quality, reduce trash accumulation and illegal dumping, repair creek banks, enhance climate change resilience and park appearance, and serve the community as an educational and recreational resource. Project construction is scheduled to begin Spring 2023.
- ♦ The City recently partnered with the Association of Bay Area Governments' San Francisco Estuary Partnership to complete the San Pablo Avenue Green Stormwater Spine Project (on San Pablo Avenue between 16th and 17th Streets). The downtown Oakland project includes a rain garden, and is part of the steps the City is taking steps to transition from traditional "gray" storm drain infrastructure to a more resilient and sustainable stormwater management system that incorporates "green stormwater infrastructure."





Above: The proposed project areas for the Courtland Creek Restoration Project.



Keep Oakland Beautiful Summer Internship - Deadline extended!

Applications due Sept 15th

Keep Oakland Beautiful is now accepting intern applications for the Youth Advisory Committee, open to Oakland high school sophomores, juniors, and seniors. Our mission is to create and sustain a beautiful, clean, green, litter-free Oakland through education, community engagement, and volunteer action. Interns will have the opportunity to learn about community engagement, fundraising,

marketing, and more. Join us for an exciting year working to keep Oakland beautiful through clean up projects, tree planting, community education, and more. Visit [KOB's website](#) to learn more and apply.

PORT OF OAKLAND UTILITIES

The Port of Oakland oversees the 5th largest seaport in the United States, the Oakland International Airport, and much of the land along Oakland's waterfront. With intentional action and advocacy, the Port can identify key actions to lower the greenhouse gas emissions from Port operations and create impactful outcomes for local environmental health and resiliency. The Port operates its own Publicly Owned Utility (POU), independently buying and supplying electric power to its tenants in the seaport and airport.

- ♦ **P-1: Reduce Emissions from Port Customer Vehicles and Equipment** – The Port's POU supported the installation of electric vehicle charging infrastructure, LED lighting replacements, building controls, and other energy efficiency measures by providing meters and financial incentives. Tenants of the Port of Oakland Utilities now host over 20 electric trucks at the harbor, over 50 electric

forklifts, and over 30 electric vehicles at the airport, in addition to an increasing number of electric cars.

- ♦ **P-2: Reduce Emissions from Electricity** –In 2020, the Port’s Publicly Owned Utility provided 83.1% carbon-free energy, with 70.3% coming from renewable energy sources and 12.8% coming from large hydropower (large hydropower is considered carbon free but non-renewable). In 2020, 100% of the power provided to ships came from renewable energy purchased by Port of Oakland Utilities.



Above: A portion of the solar array located at the Oakland International Airport.

If your organization would like to have relevant community events or opportunities posted here, please email us at climate@oaklandca.gov.

We'd love to hear from you! For Questions or comments contact climate@oaklandca.gov