



**COUNCILMEMBER JOE LACAVA
FIRST COUNCIL DISTRICT**

M E M O R A N D U M

DATE: December 1, 2022

TO: Honorable Members of the Environment Committee

FROM: Councilmember Joe LaCava, Chair, Environment Committee *JL*

SUBJECT: 2022 Environment Committee Year-End Report

The Environment Committee's 2022 Work Plan outlined the aggressive action we must take in combatting the climate crisis. Throughout the course of this year, we have been intentional in the pursuit of our collective priorities and as a result, have advanced critical climate and environmental policies. A summary of this work is included in the 2022 Year-End Report which is enclosed and posted on the Committee website.

As we wrap up the year, I want to thank the members of the public who over the course of 12 meetings helped us vet contracts, review annual updates, and advance the update to the Climate Action Plan. It is the public's input and attentiveness to this Committee's work that brought invaluable perspectives in approving recommendations for habitat closures, River Park improvements, advisory boards, and municipal energy policies. A special thanks goes out to the youth for their active participation in the legislative process and efforts to preserve their generation's future.

I am grateful for the work of City staff and all who brought items before the Committee. More than ever, we see that climate touches everything the City does across all departments. Special thanks to Randy Wilde, Jordan More, and Nicole Denow for their thorough reviews and invaluable contributions to this Committee.

The climate crisis requires urgent action and 2022 positions us for the work ahead. This was made possible by the thoughtful analyses, questions, comments, and recommendations by each member of this Committee and I look forward to advancing our climate action goals in all that we do as a Council.

Enc.: 2022 Environment Committee Year-End Report

cc: Nicole Denow, Deputy City Attorney
Jordan More, Fiscal & Policy Analyst, Office of the Independent Budget Analyst
Randy Wilde, Senior Policy Advisor, Mayor Todd Gloria
Ty Burch, Committees Manager
Brian Elliott, Committee Consultant



THE CITY OF SAN DIEGO
Environment Committee

Councilmember Joe LaCava, Chair
Councilmember Marni von Wilpert, Vice Chair
Councilmember Jennifer Campbell
Councilmember Raul Campillo

2022 Environment Committee

Year-End Report
December 1, 2022

The Environment Committee's Year-End Report will be posted online at <https://www.sandiego.gov/council-committees>.

Questions related to this year-end report and the work plan should be addressed to Brian Elliott, Committee Consultant, at belliot@sandiego.gov.

The Environment Committee held twelve meetings in 2022, hearing a total of 62 items. Two meetings were held in the afternoon/evening to accommodate greater public participation (original workplan proposed two evening meetings).

January 20, 2022 at 1:00pm
February 17, 2022 at 1:00pm
March 17, 2022 at 1:00pm
April 21, 2022 at 6:00pm
May 26, 2022 at 1:00pm
June 23, 2022 at 1:00pm

June 30, 2022 at 4:00pm (Special Meeting)
July 21, 2022 at 1:00pm
September 15, 2022 at 1:00pm
October 13, 2022 at 1:00pm
October 27, 2022 at 1:00pm (Special Meeting, time adjusted)
November 21, 2022 at 9:00am (Special Meeting)

The 2022 Environment Committee Work Plan was presented at the February 2, 2022 committee meeting. The development of the Work Plan began with the request for Committee Member priorities on December 23, 2021 and the simultaneous release of a public input survey. The Committee Members issued their priority memoranda on January 4, 2022 and these were docketed and discussed at the January 20, 2022 Committee meeting. The public survey was available through February 4, 2022 and received a total of 339 responses. A summary of the survey results was published with the work plan.

The resulting work plan established the following core principles and foundational goals for the committee:

Core Principles

- Adopt and advance ambitious climate goals
- Lead with equity
- Acknowledge past harm and need for environmental justice
- Ensure transparency and promote inclusion
- Ensure high quality job standards while expanding a skilled and trained workforce for a green economy
- Partner with government agencies and community organizations to improve strategies and leverage resources

Foundational Goals

To be achieved in line with the Committee's core principles

- Update and implement the City's Climate Action Plan.
- Implement the City's Climate Resilient SD Plan
- Ensure a sustainable San Diego for future generations

The committee member and public input on the work plan shaped the Environment Committee’s Priority Issues for 2022. The progress and action on these items are tracked below. Note, an update to the work plan was issued on July 21, 2022 to the Committee Members and published on the committee website.

Priority Issues

Note: The City’s Climate Equity Index has been applied to the below topics in line with the Core Principle to “lead with equity.”

<p>Climate Action Plan</p>	<p>CAP Update</p>	<p>Update and implement the City’s Climate Action Plan.</p>	<p>May 26, Item 2 – Climate Action Plan Staffing Analysis May 26, Item 3 – Informational Update on the County of San Diego’s Regional Decarbonization Framework June 30, Item 1 – 2022 Climate Action Plan—Net Zero by 2035 June 30, Item 2 – Climate Action Plan Update Package: Municipal Code, Land Development Manual, and Local Coastal Program Amendments (CAP Consistency Regulations) October 27, Item 4 – Single Use Plastic Reduction Ordinance: Final Environmental Impact Report and Ordinance Recommendations November 21, Item 4 – Amendments to Section 2, Article 6, Division 00 of the San Diego Municipal Code Creating a Climate Advisory Board and Repealing the Sustainable Energy Advisory Board November 21, Item 5 – Amendments to Section 2, Article 6, Division 10 of the San Diego Municipal Code Creating a Resiliency Advisory Board and Repealing the Wetlands Advisory Board November 21, Item 6 – Climate Action Implementation Plan Update November 21, Item 7 – Status Update on a Proposed Council Policy for Climate Action Plan Implementation Prioritization</p>
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Energy/ Decarbonization	Building Electrification	Adopt building reach codes for all-electric appliances and infrastructure for new construction and a transition plan for existing buildings.	July 21, Item 4 – Zero Emission Municipal Building and Operations Policy July 21, Item 5 – First Amendment to As-Needed Contract H176852 with Kitchell CEM for Construction Management Services November 21, Item 4 – Amendments to Section 2, Article 6, Division 00 of the San Diego Municipal Code Creating a Climate Advisory Board and Repealing the Sustainable Energy Advisory Board
	San Diego Community Power	Monitor roll-out to residential customers, sourcing of renewable energy resources and battery storage, and community benefits.	March 17, Item 4 – Informational Update Regarding San Diego Community Power
	Municipal Energy Strategy	Expand renewable energy resources and battery storage on municipal facilities.	July 21, Item 4 – Zero Emission Municipal Building and Operations Policy July 21, Item 5 – First Amendment to As-Needed Contract H176852 with Kitchell CEM for Construction Management Services November 21, Item 4 – Amendments to Section 2, Article 6, Division 00 of the San Diego Municipal Code Creating a Climate Advisory Board and Repealing the Sustainable Energy Advisory Board
	Electric Vehicle Charging	Build out an electric vehicle charging network that increases citywide EV ownership, maximizes the use of publicly owned land, balances energy demand, and allows for charging when and where drivers need it.	June 30 – 2022, Item 1 Climate Action Plan—Net Zero by 2035 November 21, Item 4 – Amendments to Section 2, Article 6, Division 00 of the San Diego Municipal Code Creating a Climate Advisory Board and Repealing the Sustainable Energy Advisory Board

Energy/ Decarbonization, Continued	Gas Leaf Blowers and Small Engine Equipment	Transition away from gas-powered small engine yard tools and replace with electric equipment, including pilot and trade-in programs.	This item will be the subject of further discussions in 2023.
	Waste-to-Energy	Develop strategies that increase economic opportunities and produce renewable power sources.	June 30, Item 1 – 2022 Climate Action Plan—Net Zero by 2035 (This priority is also addressed a component of SB 1383 below)
	Public Power	Advance public power study funded in the FY22 budget.	Monthly Updates during Mayoral Comments September 15, Item 2 – Public Power Feasibility Study Consultant Contract Award to NewGen Strategies & Solutions LLC This item will be the subject of further discussion upon receipt of Phase 2 feasibility study.
	Electric & Gas Franchise Agreements	Monitor and implement requirements of the electric and gas franchise agreements with San Diego Gas & Electric, including the Energy Cooperation Agreement and the Utility Undergrounding Program.	January 20, Item 4 – Undergrounding Memorandum of Understanding with SDG&E March 17, Item 5 – Progress Report on Energy Cooperation Agreement Implementation Plan with San Diego Gas & Electric May 26, Item 4 – Informational Update on San Diego Gas & Electric’s Path to Net Zero June 23, Item 5 – Review of the Center for Sustainable Energy (CSE) Solar Equity Program Design per the SDG&E Energy Cooperation Agreement October 13, Item 4 – Status Update on the Utilities Undergrounding Program November 21, Item 10 – SDG&E Presentation on Customer Equity Programs (Agendized, but not heard) November 21, Item 11 – SDG&E Presentation on Climate Equity (Agendized, but not heard)
	Telework	Reduce transportation emissions through a City employee telework and commuter benefit policies.	June 30, Item 1 – 2022 Climate Action Plan—Net Zero by 2035 This item will be the subject of further discussions in 2023.

Water and Sustainability	Pure Water	Monitor Phase I construction and advance Phase II.	<p>April 21, Item 1 – Pure Water—Second Amendment to the Agreement with Carollo Engineers, Inc, for Design Engineering Services for the North City Pure Water Facility (H176846)</p> <p>April 21, Item 2 – Pure Water Program—Amendment No.1 to the Agreement with CH2M Hill Engineers, Inc for Engineering Services for the Design of the North City Metropolitan Biosolids Center (MBC) Improvements Project (H176825)</p> <p>April 21, Item 6 – Amendment to Agreement with PMWeb, Inc to Provide As-Needed Software Subscription Support for the PMWeb Software System for Pure Water Program (Sole Source #4265; RFP 10071388-16-H)</p> <p>April 21, Item 8 – Pure Water Program Update</p> <p>July 21, Item 3 – Authority to Approve Construction Change Orders (CCO) for K-21-1807 DBB-3- A Morena Pump Station</p> <p>October 27, Item 5 – Agreements Between the City and the East County Advanced Water Purification Joint Powers Authority Related to the Design, Construction and Reimbursement for the East County Residuals Line and the East Mission Gorge Force Main Rehabilitation, the Operations and Maintenance of the East County Residuals Line, and the Sale of the East Mission Gorge Pump Station Property and Grant of an Easement</p>
	Stormwater Infrastructure	Develop funding strategy to meet the needs of the City’s under-resourced stormwater system.	<p>February 17, Item 2 – Stormwater Funding Strategy Final audit Response</p> <p>November 21, Item 9 – Annual Stormwater Department Update (Agendized, but not heard)</p>
	Onsite Water Reuse	Develop implementation plan for municipal and commercial onsite water reuse.	This item will be the subject of further discussions in 2023.

Waste and the Circular Economy	SB 1383	Implement SB 1383 through municipal code amendments, updating franchise agreements, funding, and public education and participation.	<p>February 17, Item 3 – Information Update report for Senate Bill 1383 Implementation</p> <p>March 17, Item 2 – Amendments to Municipal Code Chapter 6, Article 6, Divisions 1 and 7 for Senate Bill 1383 Organic Waste Requirements and related Solid Waste Management Franchise provisions</p> <p>March 17, Item 3 – Amendments to Non-exclusive Solid Waste Collection Franchise Agreements</p> <p>November 21, Item 3 – Award of Agreement to Sukut Construction, LLC. for the Organics Processing Facility Project</p> <p>November 21, Item 8 – Information Update Report for Senate Bill 1383 Implementation</p>
	People’s Ordinance	Amend the People’s Ordinance to develop a fair system that equitably delivers waste collection.	This item was discussed at Rules Committee and the subject of Measure B.
	Recycling Ordinance	Update the City’s Recycling Ordinance to further zero waste goals.	<p>March 17, Item 2 – Amendments to Municipal Code Chapter 6, Article 6, Divisions 1 and 7 for Senate Bill 1383 Organic Waste Requirements and related Solid Waste Management Franchise provisions</p> <p>November 21, Item 2 – Miramar Recycling Center Service Contract/Real Property Lease Ninth Amendment</p> <p>This item will be the subject of further discussions in 2023.</p>

Environmental Justice	Indigenous Inclusion	Work with Indigenous Communities to promote and preserve their heritage and contributions; support traditional ecological knowledge for managing climate resilience.	<p>June 30, Item 1 – 2022 Climate Action Plan—Net Zero by 2035</p> <p>November 21, Item 4 – Amendments to Section 2, Article 6, Division 00 of the San Diego Municipal Code Creating a Climate Advisory Board and Repealing the Sustainable Energy Advisory Board</p> <p>November 21, Item 5 – Amendments to Section 2, Article 6, Division 10 of the San Diego Municipal Code Creating a Resiliency Advisory Board and Repealing the Wetlands Advisory Board</p> <p>This item will be the subject of further discussions in 2023.</p>
	Equity	Evaluate the Climate Equity Index to ensure equitable climate action and distribution of city resources.	<p>November 21, Item 7 – Status Update on a Proposed Council Policy for Climate Action Plan Implementation Prioritization</p> <p>This item will be the subject of further discussions in 2023.</p>
	Oil Drilling	Address oil drilling and the development of new oil wells in California.	<p>April 21, Item 5 – Resolution in Support of Ending Oil and Gas Drilling in California</p>

Natural Resources	Trees	Expand the urban tree canopy by updating the City’s tree program and leveraging funding of partner agencies/organizations.	June 30, Item 1 – 2022 Climate Action Plan—Net Zero by 2035 This item will be the subject of further discussions in 2023.
	Wildfire Prevention and Brush Management	Review current practices and enhance fire prevention strategies.	This item will be the subject of further discussions in 2023.
	Open Space Preservation	Review Multiple Species Conservation Program and initiate Trails Master Plan; Dedicate and manage vital habitat; Analyze river park and preserve lands, including the San Diego River Park Master Plan.	February 17, Item 1 – Authorization to Transfer and Expend Funds from the Habitat Acquisition Fund (HAF) for East Elliott Property acquisitions from willing sellers April 21, Item 7 – Proposed Seasonal Closure of Point La Jolla and Boomer Beach September 15, Item 3 – Habitat Conservation Planning: Multiple Species Conservation Program (MSCP) 2021 Annual Report October 27, Item 6 – Resolution of Intent to explore a partnership with the County of San Diego to form an Enhanced Infrastructure Financing District to fund improvements along the San Diego River, and to form a Joint Powers Authority, special district, or benefit assessment district to fund ongoing operations and maintenance November 21, Item 5 – Amendments to Section 2, Article 6, Division 10 of the San Diego Municipal Code Creating a Resiliency Advisory Board and Repealing the Wetlands Advisory Board
	Expand Wetlands	Review ongoing plans for DeAnza Cove and explore other opportunities.	November 21, Item 5 – Amendments to Section 2, Article 6, Division 10 of the San Diego Municipal Code Creating a Resiliency Advisory Board and Repealing the Wetlands Advisory Board

Natural Resources, Continued	Wildlife Management	Balance safety, wild animal protection, and access in public lands.	<p>April 21, Item 7 – Proposed Seasonal Closure of Point La Jolla and Boomer Beach</p> <p>September 15, Item 3 – Habitat Conservation Planning: Multiple Species Conservation Program (MSCP) 2021 Annual Report</p> <p>November 21, Item 5 – Amendments to Section 2, Article 6, Division 10 of the San Diego Municipal Code Creating a Resiliency Advisory Board and Repealing the Wetlands Advisory Board</p>
	Beach Fires	Ensure safe practices and healthy air quality.	<p>May 26, Item 1 – Amendments to the San Diego Municipal Code Regarding Beach fires</p>
	Biodiversity	Develop a citywide biodiversity policy that protects native species, preserves pollinators, and limits pesticide use.	<p>November 21, Item 5 – Amendments to Section 2, Article 6, Division 10 of the San Diego Municipal Code Creating a Resiliency Advisory Board and Repealing the Wetlands Advisory Board</p>