



**COUNCILMEMBER JENNIFER CAMPBELL
COUNCIL DISTRICT TWO**

M E M O R A N D U M

DATE: January 14, 2019
TO: Honorable Members of the Environment Committee
FROM: Councilmember Jennifer Campbell, Chair, Environment Committee
SUBJECT: 2019 Environment Committee Work Plan

A handwritten signature in blue ink that reads "Jennifer Campbell".

I am happy to share this year's Work Plan for the Environment Committee. This document will serve as our road map as we continue to lead as a sustainable city. Each month we will focus on specific topics that include, but are not limited to: climate protection, water use and conservation, waste and materials, sea level rise, energy and urban forestry.

I have incorporated other priorities provided by my fellow members of this Committee and it is my vision to not only listen and discuss, but to also take action. It is my goal that we move forward with bold policies and initiatives that advance our great city as one of the greenest in the nation.

I am also committed to ensuring that all communities and key stakeholders have a strong voice in shaping this year's environmental agenda. That is why this Work Plan is a guiding document that will provide our Committee flexibility to integrate new ideas and topics throughout the coming year.

I look forward to the great work ahead and will be dedicated in achieving long-term sustainability for all who live, work and play in the City of San Diego.

cc: Honorable Mayor Kevin Faulconer
Honorable City Attorney Mara Elliott
Andrea Tevlin, Independent Budget Analyst

2019 ENVIRONMENT COMMITTEE WORK PLAN

Topic

Items

Rivers and Waterways

- Update on Tijuana River Valley pollution
 - Report on potential Federal and State funding sources for clean up
 - Determine additional intergovernmental actions to take
- Update on San Diego River Park
- San Diego River clean up and restoration updates

Climate Action Plan

- Move forward with Climate Action Plan goals and recommendations
 - Receive regular updates on achieving green house gas emission reductions mandated by CAP
 - Receive regular updates on CAP Phase 1 & Phase 2 implementation
- Monitoring CAP investments
 - Actively monitor CAP-related investments in frontline communities
- Forecasting five year CAP goals
- Update on Community Choice Energy

Water, Storm Drains and Street Sweeping

- Water rates, use and conservation
 - Monitor the implementation of the Pure Water program
 - Discuss strategies on further water conservation efforts
 - Stay updated on implementation of July 2018 Public Utilities Department Audit recommendations
- Storm drain maintenance and regulations
 - Receive updates on Master Storm Water Maintenance Program
 - Explore opportunities to expand interdepartmental coordination regarding storm water management
- Street sweeping overview
- Styrofoam ordinance outreach

2019 ENVIRONMENT COMMITTEE WORK PLAN

Topic

Items

Trees and Urban Forestry

- CAP tree canopy goals
 - Receive updates on urban forestry 5-year plan
- Report on health of San Diego's urban forest
- Increasing City tree distribution
 - Receive updates on City's tree-planting program

Pollinators and Native Plants

- Increasing the planting of native plants
- Invasive plant removal
 - Update from San Diego River Conservancy about invasive plants and their removal on City-owned parcels
- Review of city policies on pesticides
- Review of city policies on pollinators
 - Hear from experts on pollinator best practices

Canyons, Wetlands and Open Space

- Brush management and wildfire prevention
 - Updates from city staff on brush clearance policies
- Update on De Anza Cove Revitalization
- Report on overall health of San Diego's canyons
 - Hear from outside groups on canyon conservation and maintainance

Oceans and Sea Level Rise

- Update on sea level rise from experts
- Report on sea level rise mitigation and adaptation plans & health of San Diego's coastline
 - Request informational reports on local vulnerabilities and mitigation efforts
- Updates from the Port of San Diego and other governmental agencies

Recycling and Waste

- Updates on recycling, landfill management and zero waste
 - Reports from staff regarding new challenges in recycling infrastructure
- Update on city composting policies
- Information on reducing food waste in San Diego

2019 ENVIRONMENT COMMITTEE WORK PLAN

Topic

Items

Energy and Technology

- Community Choice Energy update
- Staff report and update on the City's utility undergrounding program
- Information on increasing car charging infrastructure
 - Updates on potential city-wide locations for new charging stations
- Update on solar installations on city buildings




COUNCILMEMBER VIVIAN MORENO
City of San Diego
Eighth District

MEMORANDUM

DATE: January 10, 2019

TO: Councilmember Jennifer Campbell, Chair, Environment Committee

FROM: Councilmember Vivian Moreno 

SUBJECT: 2019 Environment Committee Priorities

In response to your memorandum soliciting priorities for the Environment Committee, I urge your careful consideration of the following:

Tijuana River Valley Pollution

- The Tijuana River Valley (TJRV) has a long history of trash, sediment and water quality issues. Last year millions of gallons of polluted water flowed across the border, increasing contamination levels in the TJRV and as far north as Coronado. The sewage discharges create severe public health risks because human pathogens, such as hepatitis, enteroviruses and vibrio, will be present in the TJRV and nearby coastal areas until such a time when appropriate measures are taken to prevent such discharges. As we continue to work on resolving this issue, the City should seek Federal and State funding resources, such as through the California Disaster Assistance Act, to assist with the restoration, mitigation, and cleanup efforts of the area. Additionally, the Environmental Protection Agency (EPA) Superfund program is responsible for cleaning up the nation's most contaminated land and responding to environmental emergencies. Given the high volume of trash and poor water quality in the TJRV, the City should work with the EPA to take the necessary steps to declare the TJRV as a Superfund site. As we move forward in addressing the issue, the City should update its declaration of emergency and formally

request that the County declare a state of emergency in the area due to the contamination and need for clean-up.

Proactive Monitoring of Grant Funding Opportunities at the Federal, State and Regional Levels

- Receive an update from staff on grant funding the City could apply for in the upcoming year for items under the committee's jurisdiction and work closely with the City's State and Federal lobbyists to identify potential grant funding and regulation changes that can promote and expedite city programs and funding for water, storm water, and the Climate Action Plan (CAP), including funds to assist in tree plantings, expanding Otay Valley Regional Park (OVRP) and addressing pollution in TJRV and Chollas Creek.

Outreach Plan and Exemption Process for Polystyrene Foam and Restrictions on Single Use Plastics

- Receive an update from the Environmental Services Department and Economic Development Department regarding a proposed outreach plan and exemption process related to the polystyrene foam and single use plastics ban.

Water Reuse

- Monitor and support implementation of the Pure Water program, including review of grant funding applications, bond financing, and consultant, design and construction contracts.
- Receive an update regarding the potential for the construction of a large storm water capture facility in Otay Mesa.

Water Conservation

- Receive an update from Public Utilities Department (PUD) regarding evolving state conservation and drought standards and drought/rainfall projections for the next year.
- Receive an update on PUD conservation efforts, including the rain harvesting rebate program and graywater rebate program.
- Consider ways to increase water conservation efforts and preparing for future periods of drought.
- Receive an update regarding deployment of the Advanced Metering Infrastructure System.

Water and Wastewater Rates

- Receive an update from PUD regarding customer billing practices, including reforms the department is implementing to ensure customers are not overcharged.
- Receive an update on progress towards the next Cost of Service Study.
- Receive an update from the City 10 regarding activity with the County Water Authority.
- Discuss a strategy of continuing to diversify the City's sources of water and how we can further minimize importing water from outside the region, including efforts to incentivize water conservation.
- Receive an update regarding the Help To Others (H2O) San Diego program.

Storm Water Channel and Storm Drain Maintenance

- Receive updates regarding the Master Storm Water System Maintenance Program, including review of 2018/2019 winter storms and preparation for 2019/2020 winter storms.

Climate Action Plan

- Move forward with implementation of Climate Action Plan goals and recommendations and receive regular updates on achieving the Greenhouse Gas Reductions detailed in the plan.
- Receive regular updates on the City's progress in establishing a Community Choice Energy program.
- Development of a 5-year outlook for CAP related goals.
- Receive a status update on City's tree-planting program.
- Receive updates from climate change researchers and experts regarding the latest data available regarding projections and real-time effects of climate change.

Barrio Logan Truck Route

- Receive an update from the Transportation and Storm Water Department and the Police Department regarding the implementation and enforcement of the revised Barrio Logan Truck Route approved by the City Council in December 2018.

Litter and Graffiti Abatement

- Receive an update regarding litter and graffiti abatement from the Environmental Services Department and consider potential for expanding those services.

Pond 20 Update

- Receive an update regarding the status of the Pond 20 property, located between Palm Avenue and the San Diego National Wildlife Refuge, as a wetlands mitigation bank.

CC: Honorable Mayor Faulconer
Honorable City Attorney Elliott
Andrea Tevlin, Independent Budget Analyst



**COUNCILMEMBER BARBARA BRY
CITY OF SAN DIEGO
DISTRICT 1**

MEMORANDUM

DATE: January 7, 2019
TO: Councilmember Jennifer Campbell, Chair, Environment Committee
FROM: Council President Pro Tem Barbara Bry, Member, Environment Committee
SUBJECT: Environment Committee 2019 Priorities

A handwritten signature in blue ink, reading "Barbara Bry", is written over the "FROM" line of the memorandum.

Thank you for seeking my input on the 2019 priorities for the Environment Committee. I look forward to working alongside my colleagues to ensure the City pursues its Climate Action Plan goals, while also advancing environmental justice to benefit all communities within our City limits. I've outlined below several priorities for the Committee to consider this year.

CLIMATE ACTION PLAN IMPLEMENTATION

The City's landmark Climate Action Plan (CAP) has propelled San Diego as a leader in environmental policy. To achieve the CAP's goals set out in this legally binding plan it is essential implementation of this plan is reported out to this committee and the community on a regular basis. I would like to see this committee focus on the list of priorities below:

- Support and assist as necessary to the development and implementation of an equitable Community Choice Aggregation (CCA) program this year to reach the City's 100% renewable energy CAP target.
- Actively monitor CAP-related investments in frontline communities and ensure the Sustainability Department has adequate capacity to support equitable CAP implementation and inclusive economic growth through immediate and long-term solutions.
- Supervise the development of a Five-Year CAP Forecast to inform development of the City budget. The Forecast should be developed on an annual basis to inform the generation of the City Budget.

- Receive regular updates from the Sustainability Department on CAP Phase 1 and Phase 2 implementation.
- Receive updates on the implementation of the Urban Forestry 5-Year Plan.

CLIMATE IMPACTS

The CAP correctly states that regardless of the City's efforts to reduce greenhouse gas (GHG) emissions, some degree of climate change impacts will inevitably occur. San Diego's CAP effectively outlines how to reduce the *causes* of climate change, but our City also needs to prepare and adapt to the *effects* of climate change.

- Receive regular updates from the Planning Department on the development and timeline for completion of the Climate Adaptation and Resiliency Plan.
- Request informational reports on local vulnerabilities and mitigation efforts related to rising sea levels and wildfire threats.

BICYCLE/ACTIVE TRANSPORTATION INFRASTRUCTURE

Transportation remains the single largest contributor of GHG emissions, and according to the CAP's 2018 Annual Report, the City has much ground to cover in reaching its mode share targets. With the introduction of different micro-mobility technologies and more people on bikes and scooters than ever before, adequate infrastructure is necessary in accommodating new preferred ways to travel around the City.

- Focus bicycle and pedestrian infrastructure on where risk of injuries are highest, and in communities most impacted by air pollution.
- Support completion by mid-year 2019 of a Transportation Master Plan that serves as a roadmap to meeting the City's mode share targets.
- Track and receive updates on the implementation of mobility infrastructure projects, especially the highest priority bike projects in the Bike Master Plan and the cycle track network in the Downtown Mobility Plan.
- Support development and implementation of a system to track mode share so that the City can accurately monitor progress toward its mode share targets.

WATER

In February 2018, I requested the Office of the City Auditor investigate the Public Utilities Department (PUD) regarding the sudden increase in residents' water bill complaints. It is essential the City is adequately serving ratepayers and maintaining a sufficient level of trust among customers. I would like for this committee to be kept up to date on the PUD's implementation of the recommendations outlined in the July 2018 Audit Report of the Public Utilities Department's Water Billing Operations. Additional related priorities include:

- Hold meaningful discussions on the City's efforts to diversify the City's sources of water and how we can further minimize reliance on importing water from outside the region.
- Discuss strategies on efforts to incentivize water conservation.
- Receive updates on the rollout of the City's Automated Metering Infrastructure System, including updates on the status of the *MyWaterEasy* mobile application.
- Continue to monitor the implementation of the Pure Water program including review of funding, and consultant, design, and construction contracts as needed.

STORM WATER

Storm water poses issues for Californian cities up and down the coast. As a representative of a coastal district, I am highly concerned regarding the amount of beach closures within the City due to water quality levels following rain storms, and the threat of flooding. I look forward to working alongside this committee on exploring solutions and analyzing ways to improve our storm water infrastructure and management.

- Encourage the Communications Department and Transportation and Storm Water Division develop a communications plan to assist in educating residents on importance of the Storm Water Division's water quality and flood control activities, as well as the effects of the current funding shortage as detailed in the June 2018 City Auditor's Audit Report of the Transportation and Storm Water Division.
- Explore opportunities to expand interdepartmental coordination and integrated water management to ensure storm water is looked at as a potential asset to the City as a water supply.
- Continue to receive updates from the Transportation and Storm Water Division regarding Municipal Storm Water Permit regulations.



City of San Diego
Councilmember Scott Sherman
Seventh District

MEMORANDUM

DATE: January 7, 2019
TO: Councilmember Jen Campbell, Chair of Environment Committee
FROM: Councilmember Scott Sherman
RE: Environment Committee Priorities for 2019

Thank you for your invitation to submit recommendations to the Environment Committee for the upcoming year. The City of San Diego should continue to protect the many natural gems in the region, from our beaches and bays, to our canyons and parklands. The following are my priorities for the upcoming year:

Ensure Completion of Mission Trails Regional Park Master Plan Update

The Mission Trails Regional Park Master Plan Update continues to be delayed and hinders the advancement of this important regional park. The plan update was funded in Fiscal Year 2008 with an originally estimated completion date during Fiscal Year 2013. After numerous delays and cost increases we are now entering year 11 for this overdue planning document.

Mission Trails Regional Park is considered the third jewel in the City of San Diego Park System. Created in 1974, Mission Trails Regional Park is one of the largest urban parks in the United States. Originally inhabited by the Kumeyaay Indians, the park encompasses approximately 8,000 acres of rugged hills, valleys, and open areas which represent a San Diego prior to the landing of Explorer Juan Rodriguez Cabrillo in San Diego Bay in 1542.

The Master Plan has not been updated since 1985 and has been in the process of updating since 2010. It is important to the future of this San Diego jewel to complete the Mission Trails Regional Park Master Plan this year

Ensure Completion of San Diego River Park at Mission Valley Stadium Site

After voters approved Measure G in November, ownership of the Mission Valley stadium site will eventually be transferred to San Diego State University after a fair price is negotiated. During the campaign, SDSU made multiple promises to create a San Diego River Park. While the city will have no direct control of the property, I urge the chairman to invite SDSU personnel to attend Environment Committee Meetings biannually to give an update on their progress on creation and maintenance of the promised parkland.

Continue Cleanup and Restoration of San Diego River

The City of San Diego continues its aggressive cleanup efforts to revitalize the San Diego River. Beginning two years ago, city work crews began aggressive cleanup efforts to revitalize the San Diego River, an important waterway and native habitat in the San Diego region. Hundreds of tons of waste and debris have been removed that would have otherwise flowed to the ocean polluting our beaches and bays.

It is vitally important to continue the momentum in 2018 and ensure cleanup efforts continue.

Ensure Continued Funding for Senior River Park Ranger FTE for San Diego River

The homeless crisis along the San Diego River reached critical levels in 2017. The creation of a full FTE for a Senior Park Ranger was approved in 2018 and was vital in mitigating this crisis from further escalation. The position is responsible for collaborating and managing operations of a Ranger work unit along the San Diego River within the City of San Diego. This includes developing and monitoring of the Ranger section budget; developing, collaborating, maintaining and monitoring various projects along the San Diego River including habitat restoration, interpretation and enforcement; liaison for the Department and San Diego River to various advisory groups, City departments, non-profit groups, media, land owners and public; performing outreach and interpretive programs for the areas of responsibility; assisting in the technical aspects of education, interpretation, and enforcement; and supervising various supervisory, volunteers and staff.

Control Invasive Non-native Plants and Restore the San Diego River

Invasive non-native plants are a concern because they are destroying the ability of the San Diego River and watershed to properly function. The removal of invasive plants would also aid in making the area less desirable for homeless encampments while also increasing SDPD's ability to monitor the area. This project includes working with the San Diego River Conservancy to remove all invasive non-native species along the San Diego River on City-Owned Parcels. In order to create a comprehensive plan for the entire length of the San Diego River, the Conservancy will work with private property owners and other agencies to coordinate Right of Entry permits to ensure that our watershed is protected.

Review Recycling and Zero Waste Measures Due to China National Sword Recycling Policy

China's decision to severely limit the acceptance of recycling from the United States has upended the recycling market worldwide. The value of recycled materials has nose-dived putting into question the sustainability of current citywide recycling policies. The Environment Committee should work closely with the Environmental Services Department and all stakeholders to update city policies to create more realistic recycling goals and policies that take the current recycling market into account.

Purchasing of Additional Land at Mission Trails Regional Park

The Mission Trails Regional Park is an important park that protects native species and provides San Diego residents with access to numerous hiking and biking trails to enjoy. Currently, patches of privately owned land interrupt access to some trails causing a headache to hikers, bikers, and private land owners.

Maintain Storm Channels and Drainage Areas

Over the past few years, the City has gone to great lengths to restore our storm channels to acceptable and safe standards. The magnitude of permitting and planning required to get to this stage must not be forgotten which is why we must continue regular maintenance of these channels. Allowing these channels to return back to their dangerous previous condition is not only unacceptable from a public safety concern, but will inevitably be a costly mistake.

Reform Storm Water Regulations

California storm water mandates are expected to cost the City of San Diego over \$104 million dollars in the upcoming years. These excessive costs take away much needed taxpayer funds for vital city services.

The Environment Committee should look into ways to ease regulatory burdens by directing city lobbyists to urge state officials to reform costly storm water regulations.

Monitor Brush Clearing in San Diego Canyons and Open Spaces

San Diego now faces year around danger from wildfires. City staff should appear before the Environment Committee with regular updates on brush clearance and consider allocating more resources for more regular and thorough brush clearance near homes. City staff should explore ordinance changes to allow homeowners more defensible space in high fire risk areas.