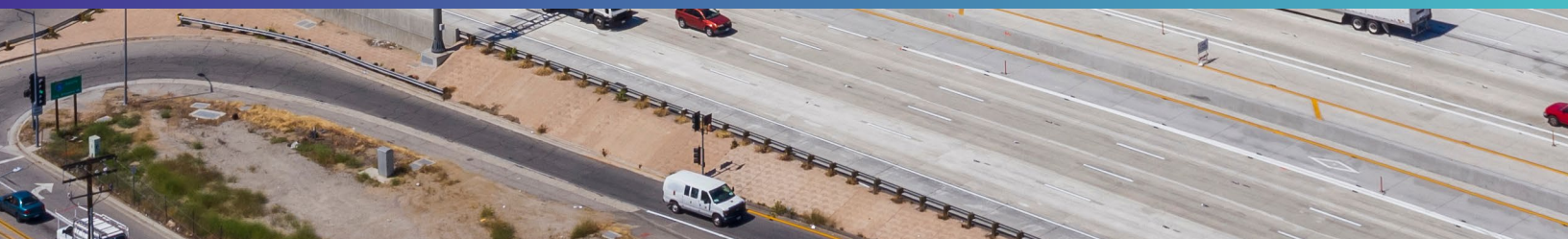
CITY OF BURBANK GGRP IMPLEMENTATION STATUS REPORT



Acknowledgements

We would like to extend our gratitude to the dedicated interdepartmental group of staff whose commitment and collaboration have been instrumental in the successful development and implementation of our Greenhouse Gas Reduction Plan Status Report and greenhouse gas inventory update. The combined expertise, enthusiasm, and commitment to sustainability have been vital in our progress towards a more sustainable future for Burbank. We look forward to continuing this collaborative journey and achieving more milestones together.

PROJECT MANAGERS

Drew Johnstone, Sustainability Officer, Burbank Water and Power

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SPECIAL THANKS GO TO:

The Sustainable Burbank Commission

The City Manager's Office

Burbank Water and Power

Community Development Department

Public Works

Burbank Fire Department

Rincon Consultants, Inc.

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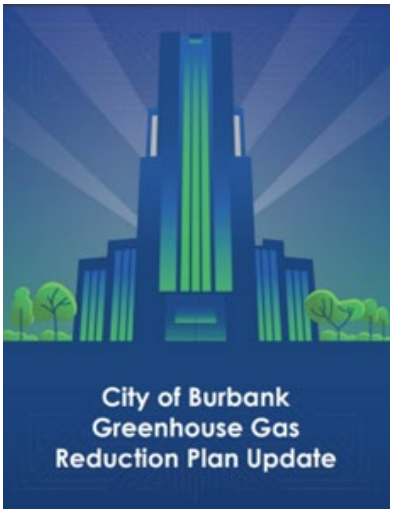
Burbank's GGRP Update

The Greenhouse Gas Reduction Plan Update (GGRP Update) is a long-range planning document that builds off the original 2013 GGRP and functions as the City's roadmap to achieve the statewide goal of reducing GHG emissions 40 percent below 1990 levels by 2030 and demonstrating substantial progress towards achieving carbon neutrality by 2045. The GGRP Update also includes a framework for implementation and monitoring emission reduction activities, and further promotes adaptation and resilience. As part of the GGRP Update, Measure CG-1.1 establishes a goal to complete progress reporting and a triennial GGRP review and update. This report serves as the first GGRP Update Status Report and includes a calculation of a communitywide GHG emissions inventory in the Climate Action Planning Dashboard, CAPDash, as well as an update on the progress of the emission reduction measures in the tool.



CAPDash

CAPDash is a web-based dashboard developed by Rincon Consultants, Inc. that allows Burbank to track the annual emission reductions achieved through implementation of each measure and meet the requirements of the California Environmental Quality Act (CEQA) Section 15183.5(b). The City will conduct annual implementation monitoring of the greenhouse gas (GHG) emissions reduction measures. The process for monitoring and quantifying measure implementation status relies on key target metrics identified in the GGRP Update for each of the measures/actions.

Introduction

The City of Burbank developed an implementation timeline for each action as part of the development of the GGRP Update. The GGRP Update also includes a framework to develop GHG emission inventory updates, reporting on GHG emission reduction measure progress, and a triennial GGRP review and update. The City is committed to providing status reports which feature an overview of the community's progress towards implementing the actions outlined in the GGRP Update as well as an updated GHG inventory to quantify the progress the City has made on its GHG emission reduction goals. This status report highlights the City's achievements since the adoption of the GGRP Update in May 2022 through the end of May 2024, and features the 2022 GHG emission inventory update. Building on the data that is publicly available via the CAPDash website, this status report provides additional qualitative background on GGRP implementation projects, highlighting the City's successes over the past year. Our success is built on the leadership, contributions, and ingenuity demonstrated across the City and the community in support of GGRP implementation, environmental stewardship, and innovation. The City presents this first GGRP Update Status Report to showcase its progress in meeting its GHG emission reduction goals, including achieving 40 percent below 1990 level emissions by 2030 and carbon neutrality by 2045.

Status Report Snapshot

Between adoption of the GGRP Update in May 2022 and the development of this status report in mid-2024, the City has made meaningful strides in implementing the GGRP Update. This section provides updates on several of the most impactful GHG emissions reduction and adaptation measures identified in the GGRP Update. Consistent with the GGRP Update, measure progress reporting is organized by sector/focus area (e.g., Building and Efficiency, Electricity Generation, Transportation, Solid Waste, Water, Carbon Sequestration, City Governance). Each measure highlight includes information on its current implementation status along with a narrative of the City's progress.

Initiatives and projects such as Burbank Water and Power's (BWP) Energy Efficiency Rebate and Incentive Program, support for Zero-Emission Vehicle (ZEV) adoption, and use of renewable electricity are already making positive impacts across the community. Additionally, the City has begun work on and completed many actions that lay the groundwork for long-term GHG reductions from reduced natural gas usage, increased active transportation, as well as enhanced resilience in the years to

come. The fast-paced and successful implementation of these projects is possible because of the dedication, hard work, expertise, and contributions of the City of Burbank's community and staff.

Highlights of the City's implementation progress include:

Building and Efficiency

- **BWP designed and launched a new Building Electrification Program with a primary focus on offering rebates for the replacement of gas appliances with efficient electric alternatives.**

  The program includes rebates for various electric appliances such as heat pump heating and cooling equipment, heat pump water heaters, heat pump clothes dryers, and electric cooking appliances. Additionally, BWP offers rebates for electric panel upgrades to facilitate the transition to beneficial electrification.

  Click here to access information on rebates to electrify your home.

  BWP also maintains the "Business Bucks Program," which includes completing a no-cost energy survey for business owners and providing up to $5,000 in funding for recommended retrofits!

Electricity Generation

- **In 2022, 42 percent of BWP electricity came from GHG-neutral sources.**

  34 percent eligible renewable, predominately wind and solar, and eight percent from nuclear sources

Transportation

- **Passenger electric vehicle (EV) share increased from 2.5 percent in 2019 to 5.3 percent in 2022 – a 112 percent increase from 2019, equaling nearly two times more ZEVs on the road since 2019 and significant progress towards the City's ZEV adoption goal of 23 percent by 2030 and 100 percent by 2045.**

A key component of the City's ZEV adoption success, in coordination with BWP, has been a significant investment in EV charging infrastructure. BWP alone owns and maintains about 100 public charging stations strategically located in high-traffic areas, including shopping centers, public parking garages, and major thoroughfares, making it easier for residents and visitors to charge their vehicles. Additionally, BWP received $1 million from CalTrans to help fund ten additional DC fast-charging stations, facilitating long-distance travel and reducing range anxiety for EV drivers. Find a map of available EV charging stations in the City, here.

BWP continues to offer a suite of financial incentives designed to make ZEVs and their charging infrastructure more affordable for all community members. BWP offers generous rebates on the purchase of used EVs, residential charging infrastructure, and even discounted electricity rates for ZEV owners, which has significantly lowered the upfront cost barrier for many consumers. BWP also offers increased rebates for customers living in Disadvantaged Community (DAC) areas of Burbank. In addition to state and federal incentives, these local rebates have made ZEVs a financially viable option for a broader segment of the population.

Additional information on available ZEV rebates can be found here.

Solid Waste

- **In 2022, the City adopted an Edible Recovery Food Ordinance.**

  Considering that 1 in 6 people in LA County are food insecure, food recovery and donation is the smartest way to address the hunger crisis while reducing food waste, preserving landfill space, valuing agricultural resources, and mitigating climate change.

The City has partnered with Careit, a digital food donation marketplace that matches business with extra edible food to local non-profit organizations in our community who could utilize the valuable resources. Additional information on our Edible Food Donation programs can be found here.

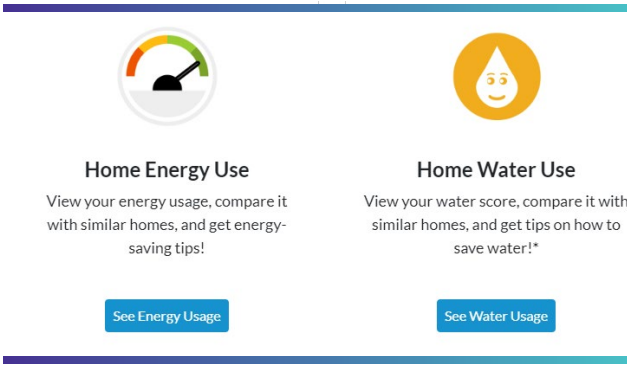
Water

- **We're making waves with our progress on reducing water use! Although we still have more to do to reduce per capita water use in the City, since adoption of the GGRP Update, we have:**

  Modernized three City-owned irrigation controllers each year to reduce water usage and maximize watering efficiencies.

  Launched a feasibility study to understand the potential for indirect or direct potable water reuse.

  Established a contract with a vendor to upgrade the metering infrastructure so it provides automatic readings and connects to the City's WaterSmart tool!



Carbon Sequestration

- **BWP's Energy Saving Trees (formerly the Free Shade Tree Program) provides a one-stop shop allowing residential and non-residential customers to select shade trees for their property and have them delivered to Burbank at no-cost.**

In 2022, the City implemented a tree removal in-lieu fee, which provides funding for the City to plant a new tree equivalent to every tree removed from private property.

Adaptation

- **The City Council approved the Local Hazard Mitigation Plan (LHMP) in March 2023 – having an LHMP helps us prepare for emergencies and also queues the City up for future funding in the case of a disaster!**

The ReadyBurbank website has specific information related to Wildland Fire, Hot Weather, Winter Storm & Cold Weather, Heavy Rainstorm, Urban Flooding as well as Debris Flow (Mud Slide) & Mudflow – check it out here to help prepare for natural disasters.

Ready Burbank

Keep an eye out for shade structures being added to the parks throughout our communities!

Renewable Energy Storage

- **BWP brought the first utility-scale battery storage project to Burbank**

BWP received delivery of an iron-flow battery energy storage system in late 2023. This battery is 75kW and 500 kWh, providing 6-12 hrs of duration, or enough renewable power for 300 homes annually. Additional energy storage sites will be identified in the future. Figure 1 provides a snapshot of the implementation status for each of the measures included in the GGRP Update. A qualitative status update is provided on each of the measures, with the quantitative measures also including a status bar showing percent complete using most recently available data.

Figure 1. Measure Implementation Progress

Complete - Finalizing and reviewing results.

Ongoing - Active implementation and progress tracking.

Preliminary - Gathering information and initial startup.

Pending - Not yet started.

Quantitative - Measure has a quantifiable metric to track. Percent value represents progress towards the quantified goal for that measure.

Cornerstone Measure

C-1.1: Retrofit 100 affordable units by 2030 and 320 affordable units by 2045

4% 2030 Target: 4% completed

1% 2045 Target: 1% completed

Building Energy and Efficiency Measures

BE-1.1: Electrify 100% of new construction by 2023

BE-1.2: Electrify existing buildings.

BE-1.3: Reduce annual customer energy use by a collective 63 GWh by 2030

44% 2030 Target: 44% completed

Electricity Generation Measures

EG-1.1: Achieve 100% GHG-neutral electricity by 2040

42% 2040 Target: 42% completed

Transportation Measures

T-1.1: Implement the Complete Our Streets Plan

T-1.2: Establish a zero-emissions bus fleet by 2030 Preliminary

T-2.1: Include 60% of employees in Transportation Management Organization (TMO) by 2030 and 90% by 2045

56% 2030 Target: 56% completed

37% 2045 Target: 37% completed

T-2.2: Have 30% of TMO businesses achieve the 1.61 Average Vehicle Ridership (AVR) goal by 2030 and 60% by 2045

13% 2030 Target: 13% completed

7% 2045 Target: 7% completed

T-3.1: Achieve 23% ZEV adoption by 2030 and 100% by 2045

23% 2030 Target: 23% completed

5% 2045 Target: 5% completed

T-4.1: Parking Management

Water Measure

SW-1.1: Reduce per capita water use

0% 2030 Target: 0% completed

0% 2045 Target: 0% completed

Solid Waste Measure

SW-1.1: Reduce Organic Waste Disposal by 75% from 2014 levels by 2025 in line with SB 1383

0% 2025 Target: 0% completed

Carbon Sequestration Measure

CS-1.1: Urban Tree Planting

22% 2030 Target: 22% completed

9% 2045 Target: 9% completed

City Government Measures

CG-1.1: Complete annual progress reports and triennial GGRP updates

CG-1.2: Retrofit all street and outdoor lights to Light-Emitting Diodes (LED) by 2030

92% 2030 Target (streetlights): 92%

2030 Target (outdoor lights): No data is available at the time of this report preparation.

CG-1.3 City building electrification

2030 Target: No data is available at the time of this report preparation.

2045 Target: No data is available at the time of this report preparation.

CG-1.4 Have 25% of applicable City employees telecommuting by 2030

13% 2030 Target: 13% completed

Adaptation and Resilience Measures

A-1.1 Partner with Ready LA County to educate the community about the dangers of heat exposure and identify low-cost mechanisms to reduce impacts of extreme heat on the community

Overview of 2022 Drivers of Change

The City's GGRP Update established GHG emissions targets of 40 percent below 1990 levels by 2030 and carbon neutrality by 2045, in line with California legislation.[1] To track progress towards these targets, and to allow the City to adjust strategies as needed, the City recognizes that GHG emissions inventories should be completed on a regular basis. This section summarizes the City's most recent (2022) GHG emissions inventory, discusses notable drivers of GHG emissions changes, and provides a status update on GGRP Update emissions targets.

For maximum consistency and to ensure a fair comparison between years, the most recent communitywide GHG emissions inventory (calendar year 2022) followed calculation methodologies established in the GGRP Update's 2019 communitywide GHG emissions inventory. Thus, the 2022 GHG inventory was prepared in accordance with standards outlined in the U.S. Community Protocol from the International Council for Local Environmental Initiatives (ICLEI)[2]. As defined by this protocol, GHG emissions are categorized into the following community sectors:

- Built Environment Emission Activities and Sources (Building Energy)
- Transportation and Other Mobile Emission Activities and Sources (On-road and Off-road Vehicles/ Equipment)
- Solid Waste Emission Activities and Sources
- Wastewater and Water Emission Activities and Sources

Additionally, several calculations in the 2019 inventory, and thus GHG emissions totals, were updated to be consistent with the latest models and data used in the 2022 GHG emissions inventory to account for current best practices and best available data that has become accessible since the 2019 emissions inventory was calculated. This included updates to on-road and off-road transportation activity data, and the electricity transmission and distribution losses.

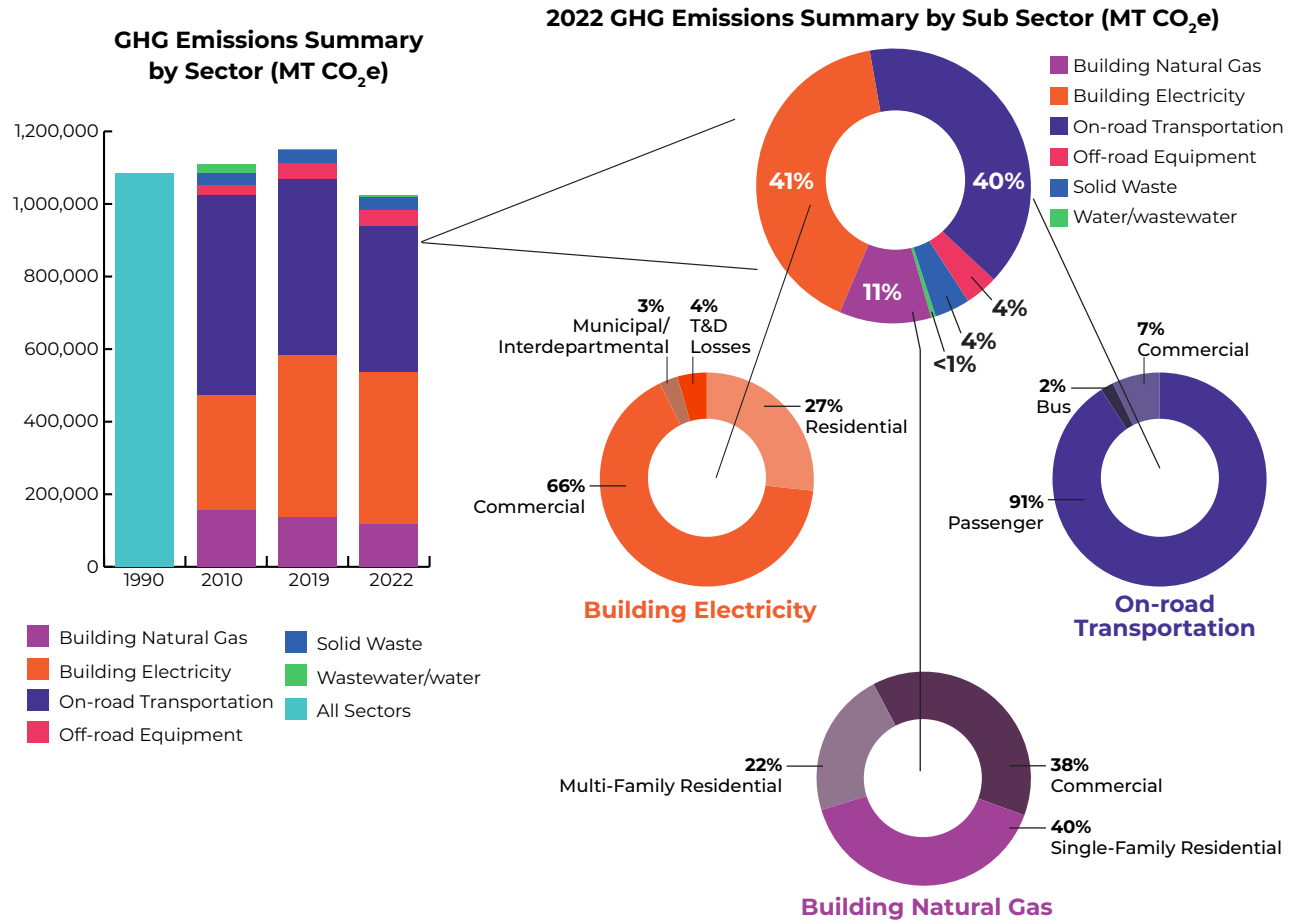
[1] 2030 and 2045 targets are derived from Senate Bill 32 and Assembly Bill 1279, respectively.

[2] ICLEI. U.S. Community Protocol for Accounting and Reporting of Greenhouse Gas Emissions. Available at: https://icleiusa.org/us-community-protocol/

THE CITY'S COMMUNITYWIDE GHG EMISSIONS FOR 2022 WERE ESTIMATED AT 1,023,248 METRIC TONS OF CARBON DIOXIDE EQUIVALENT (MT CO_2e), AN 11 PERCENT DECREASE SINCE 2019 AND SIX PERCENT BELOW 1990 LEVEL EMISSIONS.

Figure 2 details the breakdown of the City's GHG emissions by sector and sub-sector. Table 1 depicts the City's GHG emissions change by sector between 2019 and 2022. As shown in Figure 2 and Table 1, the City's GHG emissions in 2022 are dominated by emissions from the building energy sector, which includes natural gas and electricity consumption, and the transportation sector (on-road and off-road sources). These two sectors alone make up 97 percent[3] of the City's communitywide GHG emissions. By comparison, GHG emissions from the solid waste and water/wastewater sectors made up three percent and less than one percent, respectively, of the City's communitywide GHG emissions. Additionally, the greatest quantifiable progress has been made related to energy and transportation. At this phase, progress related towards reaching the water and solid waste goals is not entirely quantifiable, however, it is nonetheless meaningful and providing the City with the foundation necessary to take the next steps in the implementation process. Therefore, energy and transportation are the focus of this section.

Figure 2. City's GHG Emissions by Sector and Sub-sector



3 While water and wastewater sectors are categorized separately, GHG emissions from wastewater collection and treatment, ground water pumping, and recycled water treatment are captured under the building energy sector. GHG emissions from only imported water and wastewater process and fugitive sources are captured under the water and wastewater sectors, respectively, to avoid double counting.

Table 1. City's GHG emissions change by sector between 2019 and 2022

Sector	2019 MT CO_2e	2022 MT CO_2e	Change MT CO_2e	Percent Change
Building Natural Gas	135,333	117,385	-17,948	-13%
Building Electricity	446,665	418,206	-28,458	-6%
On-road Transportation	486,278	404,140	-82,138	-17%
Off-road Vehicles/Equipment	42,727	44,011	1,285	3%
Solid Waste	35,890	35,713	-177	-0.5%
Wastewater (process/fugitive)	2,360	2,371	10	0.4%
Water (imported)	2,576	1,422	-1,153	-45%
Total	**1,151,828**	**1,023,248**	**-128,580**	**-11%**

Emissions decreased by approximately 128,580 MT CO_2e in 2022 compared to 2019. Consistent with trends noted in the previous section, this reduction in annual emissions was driven mostly by reduced natural gas usage and a combination of slightly lower electricity consumption paired with cleaner electricity generated and procured by BWP.

Building Energy

Since 2019, GHG emissions from building energy dropped eight percent. This eight percent reduction was largely attributed to natural gas usage decreasing by 13 percent from 2019. Electricity usage also decreased by three percent while the electricity itself became less carbon-intensive, decreasing four percent on a MT CO_2e per kWh basis – a result of increased renewable electricity procurement. While some natural gas reduction in 2022 is attributed to the City's electrification and efficiency efforts, it is worth noting that natural gas usage can vary year to year based on other factors such as occupancy behavior and weather conditions. Preliminary data from 2023 shows some increase in natural gas usage compared to 2022, again showing the effects of the previously mentioned variables.

On-road Transportation

On-road transportation emissions dropped by 17 percent between 2019 and 2022 driving communitywide GHG emissions reductions. The main driver of these GHG emission reductions stemmed from less vehicle miles travelled (VMT). While passenger VMT experienced a seven percent reduction since 2019, commercial VMT dropped by 49 percent between 2019 and 2022. This is most likely attributable to habits during and post-COVID, hybrid work schedules, and evolving business practices in major job sectors. Bus VMT remained about the same between 2019 and 2022. Additionally, the weighted average VMT emission factor (MT CO_2e/VMT) across all vehicle types decreased by nine percent between 2019 and 2022, largely driven by increased ZEV adoption and more fuel-efficient vehicles overall. While percent passenger EV share in 2022 was only 5.3 percent, this is a 112 percent increase from 2019 equaling nearly two times more ZEVs on the road since 2019 and significant progress towards the City's ZEV adoption goal of 23 percent by 2030 and 100 percent by 2045.

Historical Comparison Summary

For an understanding of the City's GHG emissions trajectory over time, Table 2 below depicts activity data and GHG emissions, where available, in the City since 1990.

Table 2. GHG Emissions and Activity Data in the City of Burbank since 1990

Sector	Subsector	1990	2010	2019	2022	Units
Building Energy	Residential Electricity	887,141,508	286,074,736	270,218,213	301,971,679	kWh
	Commercial Electricity			761,017,039	713,859,924	kWh
	Municipal/ Interdepartmental Electricity			34,223,228	34,381,008	kWh
	Residential Natural Gas		16,669,699	15,542,432	13,680,650	therms
	Non-residential Natural Gas		12,602,381	9,931,959	8,419,662	therms
	Building Energy Emissions Sub Total		**738,894**	**581,998**	**535,591**	**MT CO_2e**
On-road Transportation	On-road Passenger	NA	1,119,823,456	1,143,186,523	1,064,180,526	VMT
	On-road Commercial		48,301,964	49,309,696	25,278,878	VMT
	On-road Bus		2,935,499	2,996,743	2,981,972	VMT
	On-road Transportation Emissions Sub Total		**550,969**	**486,278**	**404,140**	**MT CO_2e**
Off-road Equipment	Off Road-Diesel		1,016,775	1,651,419	2,227,354	gallons
	Off Road-Gasoline		1,282,420	1,841,343	1,813,850	gallons
	Off Road-Natural Gas		1,004,622	1,448,106	1,377,334	gallons
	Off-road Transportation Emissions Sub Total		**28,338**	**42,727**	**44,011**	**MT CO_2e**
Solid Waste	Landfill Waste[1]		85,254	90,932	90,483	tons
	Waste to Energy		NA	80	80	tons
	Solid Waste Emissions Sub Total		**33,624**	**35,890**	**35,713**	**MT CO_2e**

[1] Landfilled waste includes processing emissions

Sector	Subsector	1990	2010	2019	2022	Units
Wastewater	Lagoon Treatment Process	NA	5,677	5,561	6,143	kg BOD/day
	Centralized Process w/o Nit/Dnit		103,340	105,496	104,975	service population
	Effluent Discharge		103,340	105,496	104,975	service population
	Collection and Treatment[2]		7,304,427	5,180,445	2,915,480	kWh
	Wastewater Emissions Sub Total		**2,312**	**2,360**	**2,371**	**MT CO_2e**
Water	Ground Water[3]		8,796	9,778	12,450	AF
	Imported/Purchased Water		7,852	5,865	3,419	AF
	Water Emissions Sub Total		**20,752**	**2,576**	**1,422**	**MT CO_2e**
Total[4]		**1,084,854**	**1,374,889**	**1,151,828**	**1,023,248**	**MT CO_2e**
Emissions per Capita		11.58	13.30	10.92	9.75	MT CO_2e/ capita
Change from 1990 Baseline (MT CO_2e)		-	26.73	6.17	-5.68	%

More Information is Available.
More detailed information can be found on the CAPDash website.

Looking Forward

It is crucial that the City sustains momentum and collaborates with the community to safeguard a sustainable and resilient future. While we have made significant strides towards its climate targets, we also acknowledge that climate action must only compound indefinitely, but especially over the coming years. The City has undertaken many projects and actions simultaneously, and is already achieving cleaner electricity, energy savings, urban mobility improvements, and emissions reductions as a result. This progress towards the goals outlined in the GGRP Update will continue to build as additional projects are completed in the years to come.

[2] Wastewater collection and treatment emissions are captured under building energy to avoid double counting

[3] Ground water emissions are captured under building energy to avoid double counting

[4] As noted in the GGRP Update, while the electricity usage, natural gas consumption, and vehicle miles traveled to and from the airport are included in the community-wide GHG emission inventory, emissions generated from airline travel at the Hollywood Burbank Airport are not included in the GGRP Update because the City does not have direct control over the airport's flight operations.

City of Burbank

Greenhouse Gas Reduction Plan Status Report

Addendum – Staff Updates on Actions and Measures

Updated: October 2024

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Cornerstone Measures

Measure					KPI
C-1.1: Affordable Housing Electrification Program					Retrofit 100 affordable units by 2030 and 320 affordable units by 2045
Action ID#	**Action**	**Department Lead(s)**	**Phasing**	**Progress**	**Notes**
C-1.1.a	Expand upon BWP's low-income Refrigerator Exchange Program by identifying funding to provide electric heat-pump water heaters and HVAC units to low-income households.	Water and Power	Short-term	Pending	Due to circumstances outside of BWP control, the refigerator exchange program has been suspended. The vendor BWP utilized for the refrigerator exchange program is no longer in the business of adminstering appliance exchanges and recycling. As of October, 2024 BWP is in the process of looking for alternative vendors.
C-1.1.b	Explore a partnership with non-profit organizations, such as GRID Alternatives, to implement a low-income solar installation program, which includes a workforce installation training program for groups not typically represented in the solar workforce.	Community Development	Short-term	Pending	In January, 2024, Drew Johnstone BWP Sustainability Officer met with Grid Alternatives to discuss potential partnerships. Next step is to introduce Grid Alternaitves to Burbank Housing Corporation to propose a solar feasibility analysis and investigate funding sources and technical options for implementation. Seeking technical options to have the solar benefit tenants and common areas.
C-1.1.c	Establish a program with Burbank Housing Corporation to provide discounted electric appliances and equipment, as well as technical assistance with installation and electrical panel and circuit upgrades for retrofits and time of replacement upgrades of appliances and equipment in affordable housing units.	Water and Power	Mid-term	Pending	In February 2024, BWP staff have met with BHC to discuss collaboration opportunities and seeking grant funding. BWP delivered BHC four boxes (approx 150 bulbs) of LED light bulbs which BHC maintenance are installing throughout the portfolio.
C-1.1.d	Partner with Burbank Housing Corporation to perform an electrification needs and existing building retrofit cost assessment for all affordable housing units owned and managed by the Burbank Housing Corporation to identify an electrification retrofit pilot project that includes retrofitting of an entire building of affordable housing units.	Community Development– Housing Division	Mid-term	Pending	Electrification retrofit pilot project overlaps with Action C-1.1.c that falls under BWP's purview. Housing Division will assist BWP in this effort by scheduling periodic meetings with BHC representatives to create awareness on grants and discounts available for electrification of exisitng buildings. Additionally, staff post this information on the City's webpage.
C-1.1.e	Conduct targeted outreach to low-income housing developments to engage building owners, building managers, landlords and residents to communicate benefits of electrification, discuss potential for retrofitting buildings, gain buy-in from community members, and providing education and trainings on incentives, technical requirements, and available resources.	Water and Power	Mid- to Long-term	Ongoing	BWP staff drafted a template letter tenants can send to their housing provider to educate and persuade them to take advantage of BWP efficiency and electrification programs. This letter was shared with the Sustainable Burbank Commission. BWP will be staffing a table at the 55 & Beyond Resource Fair to highlight rate discounts such as the Lifeline Rate, the Burbank Utility Service Subsidy, and ProjectShare.
C-1.1.f	Implement a pilot project for retrofitting of an entire building of affordable housing units, as determined feasible.	Community Development– Housing/ Economic Division	Mid- to Long-term	Pending	Implementation of a pilot project for retrofitting entire building of affordable housing overlaps with Action C-1.1.c that falls under BWP's purview. Housing Division will assist BWP in this effort by scheduling periodic meetings with BHC representatives to create awareness on grants and discounts available for electrification of exisitng buildings. Additionally, we will post this information on the City's webpage. BWP did provide a rebate in 2024 to assist BHC fully electrify 4 newly constructed units.
C-1.1.g	Perform an existing buildings analysis specifically targeted towards lowincome neighborhoods to identify neighborhoods or building blocks for larger-scale electrification projects in partnership with BWP.	Building and Safety	Long-term	Pending	Drew Johnstone: In 2024/25, BWP will begin planning for an Affordable Housing Electrification Program. In 2024, BWP is participating in a Building Performance Standards working group through the U.S. Green Building Council, which will enable regional coordination on an existing building analysis.
C-1.1.h	Identify and implement a pilot project for electrification of a complete neighborhood composed of low-income and affordable housing, including energy bill protections in case energy bills exceed costs to residents prior to project implementation and pursuing opportunities for natural gas infrastructure pruning.	Community Development– Housing/ Economic Division	Long-term	Pending	Implementation of a pilot project for electrification of a complete neighborhood composed of low-income and affordable housing, including energy bill protections in case energy bills exceed costs to residents prior to project implementation and pursuing opportunities for natural gas infrastructure pruning overlaps with Actions C-1.1.c and C-1.1.f, as well as C-1.1.d and would fall under BWP's purview. Housing Division will assist BWP in this effort by scheduling periodic meetings with BHC representatives to create awareness on grants and discounts available for electrification of exisitng buildings. Additionally, we will post this information on the City's webpage.
C-1.1.i	Develop a tariffed on-bill financing program or other incentive program to allow for equitable electrification of buildings within BWP service area.	Water and Power	Long-term	No Action	BWP designed and launched a new Building Electrification Program with a primary focus on offering rebates for the replacement of gas appliances with efficient electric alternatives. This incentive is available for residential customers. The program includes rebates for heat pump heating and cooling equipment, heat pump water heaters, heat pump clothes dryers, and electric cooking appliances. Additionally, BWP offers rebates for electric panel upgrades to facilitate the transition to beneficial electrification. BWP is still undergoing an upgrade to its customer billing platform and this needs to be implemented prior to an on-bill financing program can be designed.
C-1.1.j	Evaluate opportunities to provide technical and financial assistance to low-income property owners and low-income homeowners looking to electrify.	Water and Power	Long-term	Pending	In February 2024, BWP staff have met with BHC to discuss collaboration opportunities and seeking grant funding.

Building Energy and Efficiency Measures

Measure					KPI
BE-1.1: New Building Electrification					Electrify 100% of new construction by 2023
Action ID	**Action**	**Department Lead(s)**	**Phasing**	**Progress**	**Notes**

BE-1.1.a	Adopt an Electrification Reach Code for all new buildings which bans the piping of natural gas. In doing so the City will: - Engage with stakeholders, both internal stakeholders, such as City staff and officials, and external stakeholders, such as local developers regarding the purpose and impact of the reach code - Conduct a cost effectiveness study - Develop and draft an ordinance - Conduct public hearings, public notices, and formally adopt the ordinance - Submit the adopted ordinance to the California Energy Commission (CEC) and California Building Standards Commission (CBSC)	Building and Safety	Short-term	Pending	Natural gas appliance ban strategy put on hold due to federal court over-turning Berkeley ban on natural gas appliances. The upcoming 2025 state energy code will have increased standards for electrification.
BE-1.1.b	Provide education around cooking with electric appliances, including demonstrations from chefs and/or local restaurants.	Community Development	Short-term	Pending	Drew Johnstone: Recommended next steps are to connect with the Building Decarbonization Coalition's Kitchen Electrification Working Group and Chefluencer program.
BE-1.1.c	Provide technical resources, including hosting workforce development trainings for installers and building owners/operators to discuss benefits and technical requirements of electrification.	Building and Safety	Mid-term	Ongoing	Building Division website ties in with California Energy Commision energy efficiency standards which includes compliance forms, energy videos, training events opportunities, handouts, and an online resource center.
BE-1.1.d	Building and Safety Division and BWP will promote the cost and environmental benefits of electrification to builders, property owners, and contractors on the website and at the City permit counters.	Building and Safety	Mid-term	Ongoing	An A-frame informational sign has been placed at the Building Division check-in counter.
BE-1.1.e	Establish a partnership with the Building Decarbonization Coalition, or a similar organization, to engage with local building industry stakeholders in development of an Electrification Reach Code.	Building and Safety	Mid- to Long-term	Pending	Natural gas appliance ban strategy put on hold due to federal court over-turning Berkeley ban on natural gas appliances.
BE-1.1.f	Conduct an electrification infrastructure and capacity feasibility study to identify expected increases in electricity demand due to building and vehicle electrification, ensure capacity to meet that demand, and identify any infrastructure improvements.	Water and Power	Mid- to Long-term	Ongoing	BWP is in the processess of conducting a capacity study. Estimated completion is in 2024/25. BWP recently completed its Integrated Resources Plan (IRP) which includes a forward looking estimation on the increase in electricity demand from building and vehicle electrification.
BE-1.1.g	Work with SoCal Gas to identify opportunities for natural gas infrastructure pruning to reduce the chance of stranded assets, provide potential funding, and establish an efficient transition to carbon neutral buildings.	Water and Power	Long-term	Pending	Staff will be looking at the gas infrastructure pruning feasibility studies conducted in other jurisdictions.

Measure					**KPI**
BE-1.2: Existing Building Electrification					Convert 3,000 residential and 170 commercial natural gas-fueled HVAC and water heating units in existing private buildings to electric heat pumps by 2030, and 10,000 residential and 560 commercial units by 2045
Action ID	**Action**	**Department Lead(s)**	**Phasing**	**Progress**	**Notes**
BE-1.2.a	Build upon the success of BWP's retrofit package and rebate and incentive programs with an All-Electric Building Initiative, or tariffed on-bill financing program which expands rebates and incentives to electric heat-pump water heating, HVAC units, and electrical panel upgrades and expands the business retrofit packages to include electric heat-pump water heaters and HVAC units.	Water and Power/ Community Development	Short-term	Ongoing	Drew Johnstone: BWP designed and launched a new Building Electrification Program with a primary focus on offering rebates for the replacement of gas appliances with efficient electric alternatives. This incentive is available for residential customers. The program includes rebates for heat pump heating and cooling equipment, heat pump water heaters, heat pump clothes dryers, and electric cooking appliances. Additionally, BWP offers rebates for electric panel upgrades to facilitate the transition to beneficial electrification. BWP is still undergoing an upgrade to its customer billing platform and this needs to
BE-1.2.b	Partner with BWP to develop an education campaign to promote the All-Electric Building Initiative that builds upon the success of other BWP programs. The program would include: - Utility bill inserts to advertise the incentive programs and the cost and health benefits of electric appliances - Targeted outreach to builders and property managers with an informational brochure describing the financial benefits of replacing natural gas appliances with all electric appliance when they apply for permits - Targeted outreach to local property managers to address appliance energy use and benefits of all electric appliances in multi-family units - Provide informational webinars and an updated website to advertise and promote All-Electric Building Initiative rebates and incentives	Building and Safety	Short-term	Pending	The upcoming 2025 state energy code has increased electrification standards, which is requires heat-pumps as the standard for space and water heating. Recommended next steps are to draft an all-electric new construction guide and host webinars. BWP is in the early stages of selecting a vendor to offer electrification technical assistance/concierge services.
BE-1.2.c	Review incentives and rebates for procedural equity and ensure that existing and updated incentive programs are being equitably distributed to the community. Hurdles to equitable implementation could include credit checks, excessive procedural hurdles and lack of targeted outreach.	Water and Power	Short-term	Ongoing	BWP staff have mapped the customer journey of rebate applications and has made calrifying edits to applications, offered emailed applications with the goal of making the process easier. Staff have also mapped out the permit process and will be publishing online. In addition, BWP staff is actively working to execute a contract with a vendor to make rebate applications available to fill-out and apply online.

BE-1.2.d	Initiate separate application process for electric conversions in the building permit system to track the number of permitted natural gas fueled water heaters and HVAC equipment replaced with electric fueled equipment, as well as if this has resulted in a building becoming all-electric, with indication of whether or not BWPs incentive and rebate programs are being utilized to pay for new equipment.	Building and Safety	Short-term	Pending	Next step is to work with Building and Safety and IT department to create specific Electric-Conversion permit.
BE-1.2.e	Partner with Building and Safety to perform an electrification feasibility study to identify costs, benefits, potential hurdles, and policy strategies for electrifying existing buildings in Burbank. Strategies could include time of replacement, time of sale, and building performance policies.	Water and Power	Mid-term	Pending	Drew Johnstone: In 2024, BWP is participating in a Building Performance Standards Working Group through the U.S. Green Building Council, which will enable regional coordination on an existing building analysis.
BE-1.2.f	Work with a non-profit organization, such as Building Decarbonization Coalition or Rocky Mountain Institute, to develop a best practices model based on the progress electrifying existing buildings to significantly increase electrification post-2030.	Building and Safety	Mid- to Long-term	Ongoing	Drew Johnstone: BWP has made connections with the Building Decarbonization Coalition. In 2024 BWP is added BWP's residential electrification rebates to the Switch is On website.

Measure					**KPI**
BE-1.3: Increase Building Energy Efficiency through BWP's rebate and incentive program					Reduce annual customer energy use by a collective 63 GWh by 2030
Action ID	**Action**	**Department Lead(s)**	**Phasing**	**Progress**	**Notes**
BE-1.3.a	Implement a retrofit package tracking system for BWP's energy efficiency retrofit incentive program, which includes tracking of the number of pre-defined packages installed.	Water and Power/ Building and Safety	Short-term	Pending	As of 2024, BWP does not have any retrofit packages to track. BWP does track particiaption in rebate programs for efficiency and electrification.
BE-1.3.b	Continue to perform outreach for smart grid integration and promotion of smart grid-compatible technologies.	Water and Power	Short- to Mid-term	Ongoing	BWP launched a program called "Cool Rewards" which incentivizes customers to install smart thermostats and voluntarily have those thermostats adjust their temperatures a few degrees during times when the electrical grid is experiencing abnormally high stress.
BE-1.3.c	Maintain BWP's current rebate and incentive programs, ENERGY STAR appliance program, and Energy Conservation Programs, with continued public outreach and promotion.	Water and Power	Short- to Mid-term	Ongoing	BWP continues to implement rebate and incentive programs for high efficiency and ENERGY STAR appliances. In addition BWP conducts a comprehensive outreach and promotion program to inform its customers about various available rebates through the BWP website, mailers, and newsletters.
BE-1.3.d	Continue collaboration between BWP and Burbank Unified School District to provide 6th graders with a "Resource Action Kit," which contains energy and water saving devices for the student to install in their home, and information to complete a home audit report. Use this opportunity to teach students about the energy-water nexus as well.	Water and Power	Short- to Mid-term	Ongoing	BWP continues to collaborate with Burbank Unified School District and provides 6th gradrs with a "Resource Action Kits," containing energy-water saving devices for the students to install in their homes, in addition to information to complete a home audit report.
BE-1.3.e	Provide information to Community Development staff regarding annual energy savings from energy conservation programs for GGRP implementation tracking.	Water and Power	Short- to Mid-term	Ongoing	BWP provides information to Community Development staff regarding annual energy savings from energy conservation programs for GGRP implementation tracking.
BE-1.3.f	Update the BWP Home Upgrade Program to include electrification with a focus on heat pump hot water heaters and HVAC systems which can be up to 400% efficient.	Water and Power	Short- to Mid-term	Ongoing	BWP designed and launched a new Building Electrification Program with a primary focus on offering rebates for the replacement of gas appliances with efficient electric alternatives. The program includes rebates for various electric appliances such as heat pump heating and cooling equipment, heat pump water heaters, heat pump clothes dryers, and electric cooking appliances. Additionally, BWP offers rebates for electric panel upgrades to facilitate the transition to beneficial electrification.

Electricity Generation Measures

Measure					**KPI**
EG-1.1: Achieve 100% GHG-neutral electricity by 2040					100% GHG-neutral electricity by 2040
Action ID	**Action**	**Department Lead(s)**	**Phasing**	**Progress**	**Notes**
EG-1.1.a	Implement programs, similar to BWP's Residential Green Rate Premium Program, to facilitate access for customers to adopt more renewable energy.	Water and Power	Short-term	Pending	BWP's Green Choice Program allows customers to voluntarily pay a premium to support renewable energy. BWP procures renewable energy credits (RECs) to offset the non-renewable portion of customers' usage. The program is being updated in 2024 to reflect the increased cost of procuring RECs. BWP will look into the feasibility of expanding the program to commercial customers.
EG-1.1.b	Conduct a feasibility study to understand potential for installation of renewable energy generation at BWP water facilities.	Water and Power	Short-term	Pending	As of August 2024, BWP hired a consultant to conduct a solar and battery energy storage sizing assessment of BWP's water reservoirs, BWP ecocampus rooftops, Police/Fire building, Public Works Yard, City Service Building, McCambridge Rec Center, Verdugo Rec Center.
EG-1.1.c	Conduct analysis on risks and benefits associated with relying on battery storage to achieve carbon neutral electricity and grid resiliency goals and set a MW capacity goal for installed battery storage by 2030 and 2040 consistent with BWP rules and regulations.	Water and Power	Short- to Mid-term	Pending	BWP's 2024 Integrated Resources Plan provides a future outlook for renewable energy pathways, including the use of battery storage. Regarding on-site renewable energy, BWP is planning a new program called the Solar Net Billing that will replace the existing solar net-energy metering program. Solar Net Billing will require new solar systems to be on a time-of-use rate which will increase the customer value proposition for battery storage. In addition BWP is planning to offer a rebate for battery storage.
EG-1.1.d	Conduct a feasibility study to identify locations in the City for installation of local renewable energy generation and energy storage projects.	Water and Power	Mid-term	Pending	As of August 2024, BWP hired a consultant to conduct a solar and battery energy storage sizing assessment of BWP's water reservoirs, BWP ecocampus rooftops, Police/Fire building, Public Works Yard, City Service Building, McCambridge Rec Center, Verdugo Rec Center.

EG-1.1.e	Direct BWP to continue to work with businesses (especially the studios) on partnerships designed to maximize the use of renewable energy including solar/ storage, appropriate tariff changes and microgrid opportunities	Water and Power	Mid-term	Ongoing	BWP staff are available to meet with large businesses (key accounts). In 2023 and 2024, BWP staff met with Warner Brothers to discuss renewable energy options.
EG-1.1.f	Develop a battery storage program in which BWP provides battery storage incentives in return for a commitment to operate (CTO) distributed battery storage projects for a set amount of time (i.e. 5-10 years), consistent with BWP rules and regulations.	Water and Power	Mid-term	Pending	BWP is in the early stages of implementing battery energy storage incentives. An increased rebate will be offered for customer located in areas of the City that are on 4kV service.
EG-1.1.g	Identify grant funding opportunities to increase landfill gas capture rate at Burbank Landfill Site No. 3 to the maximum extent practicable.	Public Works	Mid-term	Pending	Drew Johnstone: Public Works maintains the landfill gas collection system (wells and header) and Burbank Water & Power operates and maintains the flare and microturbines (landfill gas-to-energy plant). Staff will continue to take note of and consider grants that benefit the landfill.
EG-1.1.h	Install 5 MW of local solar capacity, utilizing parking structure roofs and buildings around City as means to increase load capacity, including in areas where high loads from electric vehicle charging is likely.	Water and Power	Mid-term	Pending	BWP is actively looking for and sizing local solar opportunitites.
EG-1.1.i	Expand renewable energy generation at BWP facilities, with a goal of installing renewable energy generation at all feasible locations by 2040.	Water and Power	Mid- to Long-term	Pending	As of October, 2024, BWP is actively working with a consultant to conduct a solar and battery energy storage sizing and structural assessment of BWP's water reservoirs, BWP ecocampus rooftops, Police/Fire building, Public Works Yard, City Service Building, McCambridge Rec Center, Verdugo Rec Center.

Transportation VMT Measures

Measure					**KPI**
T-1.1: Implement the Complete Our Streets Plan					Increase active transportation mode share 2% by 2030 and 3% by 2045
Action ID	**Action**	**Department Lead(s)**	**Phasing**	**Progress**	**Notes**
T-1.1.a	Implement all policy recommendations included in the Complete Our Streets Plan to improve pedestrian and bicycle networks and increase transit ridership based on the established timeframes.	Community Development/ Public Works	Short- to Long-term *(timeframes established in the Complete Our Streets Plan)*	Ongoing	The Complete Our Streets Plan policies and goals continue to be implemented citywide via current and long range planning efforts, as well as through capital projects. Additionally, these goals and policies are being integrated into the development of three separate specific area plans currently under development.
T-1.1.b	Integrate the Complete Our Streets "Checklist for New Projects" into the City's Development Review process and Capital Improvement Program to ensure new projects include Complete Our Streets measures.	Community Development/ Public Works	Short-term	Ongoing	In June 2023, City Council adopted the Citywide Complete Streets Objective Standards, which apply to the review of minesterial and discretionary projects, requiring them to implement the goals and policies of the Complete Our Streets Plan. PW - this is being integrated into GGRP Checklist
T-1.1.c	Continually work to identify grant funding opportunities to implement Complete Our Streets projects included in the Complete Our Streets Plan.	Community Development/ Public Works	Short- to Long-term *(timeframes established in the Complete Our Streets Plan)*	Ongoing	CDD Transportation staff continues identifying and applying for grants to implement Complete Our Streets Capital Projects. Staff is currently seeking funding for a feasibility study to assess the Olive Ave and Magnolia Blvd bridges for Complete Street improvements.
T-1.1.d	Complete and implement the Citywide Safe Routes to School Plan consistent with the Complete Our Streets Plan upon identification of funding.	Public Works	Short-term	Pending	
T-1.1.e	Develop and implement a bicycle safety program as part of the Citywide Safe Routes to School Plan focused on educating bicycle riders of all ages and skill levels to encourage ridership by offering bicycle safety resources and classes.	Community Development	Short-term	Ongoing	CDD Transportation is working on developing a Citywide Vision Zero Plan that will address Safe Routes to Schools and may include an education section to fulfill this action item.
T-1.1.f	Evaluate and update the City's existing Zoning Code, Transportation Demand Management Ordinance, and California Green Building Code to ensure the City requires installation of bicycle parking areas in instances where off-street parking is required. Also, providing technical assistance to developers seeking to comply with the ordinance	Community Development	Short-term	Ongoing	CDD Transportation is working with CDD Planning to update TDM and TMO policies and goals through specific plans under developement.
T-1.1.g	Utilize performance measures included in Complete Our Streets Plan to monitor and track realized mode shift from plan implementation.	Community Development	Mid- to Long-term	Ongoing	CDD Transportation staff is routinely tracking trip generation related to new projects, and reporting annually multi-modal safety and collisions numbers.

Measure					**KPI**
T-1.2: Zero-emissions Bus Fleet					Establish a zero-emissions bus fleet by 2030
Action ID	**Action**	**Department Lead(s)**	**Phasing**	**Progress**	**Notes**
T-1.2.a	Work with Metro to expand use of Metro's LIFE low-income EZ Pass transit subsidy by Burbank low-income households who ride BurbankBus, and expand Burbank Pass program transit subsidy program to BurbankBus fixed-route service to cover gaps in the Metro LIFE program.	Community Development	Short-term	Pending	CDD Transportation staff is brainstorming on ideas on how to expand transit subsidy.
T-1.2.b	Adopt an ordinance to allow and manage shared-use mobility devices, including but not limited to e-scooters and bikes.	Community Development	Short-term	Pending	CDD Transportation is working to include policies to introduce bike share programs through the Media District Specific Plan Update and the Golden State Specific Plan, but would exclude e-scooters.
T-1.2.c	Apply for California Transit and Intercity Rail Capital Program (TIRCP), Low Carbon Transit Operations Program, or other Greenhouse Gas Reduction Fund grants, to facilitate electrification of bus fleet.	Community Development	Mid-term	Ongoing	CDD Transportation staff are reviewing grant opportunities.

T-1.2.d	Use electric bus fleet to generate revenue through programs, such as the California's Low Carbon Fuel Standards, to pay for increased bus service frequencies and/or other supportive infrastructure.	Community Development	Long-term	Ongoing	CDD Transportation staff are at the initial phase and will be purchasing electric fleet in 2027.
T-1.2.e	Electrify the Burbank Bus fleet in accordance with California Air Resources Board mandates and the City's Transit Fleet Electrification Study.	Community Development	Long-term	Ongoing	In July 2023, City Council approved the BurbankBus Electrification Plan and it was submitted to California Air Resources Board. Staff is looking at grant opportunities to purchase electric buses in 2027.

Transportation Demand Management Measures

Measure					**KPI**
T-2.1: Transportation Management Organization (TMO) Expansion					Include 60% of employees in TMO by 2030 and 90% by 2045
Action ID	**Action**	**Department Lead(s)**	**Phasing**	**Progress**	**Notes**
T-2.1.a	Work with the Burbank TMO to update the TMO website annually to provide program information to current and potential members.	Community Development	Short-term	Ongoing	CDD Transportation staff works collectively with Burbank TMO on updates such as BurbankBus service changes, upcoming surveys, events, and any new updates.
T-2.1.b	Work with the Burbank TMO to continue to implement TMO outreach strategy to increase membership and active participation in TMO programs	Community Development	Short-term	Ongoing	CDD Transportation staff continues to work with Burbank TMO with program to increase membership and active participation. Collectively, both groups attend meetings together to provide information to employers.
T-2.1.c	Update the Burbank Center Plan, Media District Specific, Golden State Specific Plan, Plan Transportation Management Organization requirements to reflect TDM best practices. The update should evaluate which businesses are subject to TMO requirements, membership requirements and fees, TDM strategies offered by the TMO, reporting requirements and performance measures, and funding requirements. Utilize lessons learned from COVID-19 on transportation habits, impacts on transit, and potential hurdles and opportunities connected to these changes.	Community Development	Short-term	Pending	GSSP/TOD and MDSP updates underway
T-2.1.d	Expand geographic boundary of TMO to Golden State /Airport areas by 2025 as part of the Golden State Specific Plan, and citywide by 2035.	Community Development	Short- to Long-term	Pending	Ongoing as part of the GSSP

Measure					**KPI**
T-2.2: TMO Program and Ordinance Update					Have 30% of TMO businesses achieve the 1.61 Average Vehicle Ridership (AVR) goal by 2030 and 60% by 2045
Action ID	**Action**	**Department Lead(s)**	**Phasing**	**Progress**	**Notes**
T-2.2.a	To enhance the Burbank community's ability to telecommute, partner with telecom companies to perform a Broadband Access Study to identify areas of the City have limited access to broadband service due to infrastructure and financial limitations.	Community Development	Short-term	Pending	Not yet initiated
T-2.2.b	Identify grant funding opportunities to help bridge the broadband access gap in the City by helping to fund installation of infrastructure or subsidize broadband service for low-income households.	Community Development	Mid-term	Pending	Not yet initiated
T-2.2.c	Update the Burbank Center Plan and, the Media District Specific Plan, adopt the Golden State Specific Plan, and update the Plan Transportation Management Organization requirements to reflect TDM best practices. Collectively, these updates should evaluate which businesses are subject to TMO requirements, membership requirements and fees, TDM strategies offered by the TMO, reporting requirements and performance measures, and funding requirements. Utilize lessons learned from COVID-19 on transportation habits, impacts on transit, and potential hurdles and opportunities connected to these changes.	Community Development	Mid- to Long-term	Ongoing	GSSP/TOD and MDSP updates underway, TDM and TMO will be bifurcated out to a separate effort as a programmatic/implementation action from all three specific plans
T-2.2.d	Direct TMO fees towards expanded BurbankBus transit services, employee rideshare subsidies, and active transportation infrastructure.	Community Development	Mid- to Long-term	Pending	CDD Transportation staff will work on this item as a mid- to long-term goal.

Zero-Emission Vehicle (ZEV) Measures

Measure					**KPI**
T-3.1: Increase ZEV Adoption					Achieve 23% ZEV adoption by 2030 and 100% by 2045
Action ID	**Action**	**Department Lead(s)**	**Phasing**	**Progress**	**Notes**
T-3.1.a	Adopt an EV Charging Retrofits in Existing Commercial and Multifamily Buildings Reach Code requiring major retrofits, with either a building permit with square footage larger than 10,000 square feet or including modification of electric service panels, to meet CalGreen requirements for "EV Ready" charging spaces and infrastructure.	Building and Safety	Short-term	Pending	The mid-cycle update to the 2022 CalGreen code (effective July 1, 2024) now requires EV capable spaces if there are additions or alterations to existing buildings or parking facilities. There are three triggers: 1. Increase in power supply to electric service panel, 2. New solar PV system covering existing parking spaces, 3. Triggers pursuant to Section 301.3 (adding more than 1,000 sqft or project is more than $200,000) and scope of work includes electric panel upgrade. Building and Safety Staff will also tageting local amendment for 2025 Building Code Adoption.

T-3.1b	Coordinate with BWP to enhance promotion of public and private conversion to zero-emission vehicles; including use of City events, social media, and the City website to educate on benefits of zero-emission vehicles and available incentives.	Public Information /Water and Power/ Community Development	Short-term	Pending	BWP has a suite of incentives to help lower the upfront cost of purchasing a used EV and installing EV chargers. BWP owns and maintains ~100 public ev chargers. BWP has social media assets.
T-3.1.c	Conduct a City Municipal Fleet Optimization Study to understand the potential to replace fossil-fuel powered vehicles with zero-emission vehicles as they are replaced, with a goal of replacing 25% of light-duty fleet vehicles by 2030.	Public Works	Short-term	Completed	Drew Johnstone: On January 21, 2022, a Fleet Optimization Study was completed for the City of Burbank by Longobart-Ross Consulting (fleet management consultants).
T-3.1.d	Evaluate alternative options to gas powered landscape and forestry maintenance equipment when replacing city-owned equipment.	Parks	Short-term	Ongoing	Staff are currently trying Battery Powered blowers, hedge trimmers, and weed whackers from Stihl for Landscape. Staff have found the battery powered chainsaws are not big enough or have enough power to be meet needs. The backpack blowers are ok, but do not meet needs in the parks, but around City Hall and other small jobs they are okay. Drew Johnstone: The CA Air Resources Board will be delivering a trailer of demo equipment to the City of Burbank in Nov, 2024 for city staff to try out electric equipment.
T-3.1.e	Implement the BWP Transportation Electrification Plan to facilitate installation of EV chargers through customer rebates and direct installation of charging stations.	Water and Power/ Community Development/Public Works	Short- to Mid-term	Ongoing	Drew Johnstone: BWP coordinates with PW whenever we have public charging infrastructure installed that impact streets/sidewalks. In 2020, in alignment with the state and the City's policies to accelerate widespread adoption of Transportation Electrification (TE), BWP developed a comprehensive TE plan. This plan serves as a blueprint for the utility's investments in TE initiatives until 2025, encompassing multiple programs and initiatives aimed at facilitating the installation of EV chargers. These initiatives include customer rebates and direct installation of charging stations
T-3.1.f	Investigate opportunities to help fund additional EV charging infrastructure by leveraging public/private partnerships and ensuring the City is charging for EV infrastructure use at City owned facilities.	Water and Power	Short- to Mid-term	Ongoing	BWP staff are actively identifying grants and other funding opportunities to leverage. BWP was a recipient of $1 million to help fund ten DC fast chargers. BWP applied for a multi-million dollar federal grant in 2024 and is awaiting news of the award. In the meantime, BWP utilizes Low-Carbon Fuel Standard Credit sales revenues to fund EV charging infrastructure, not ratepayer funds.
T-3.1.g	Adopt an electric and alternative fueled vehicles and equipment purchasing policy for light-duty vehicles for all City departments, including BWP, allowing for exceptions for heavy-duty and emergency response vehicles.	Public Works/ Water and Power	Short- to Mid-term	Pending	City fleets are subject to and focusing on meeting the Advanced CLean Fleets regulation administered by the California AIr Resources Board. This regulation requires fleets to procure zero emission vehicles starting in 2024.
T-3.1.h	Adopt an EV Reach Code requiring new commercial and multifamily construction to install the minimum number of EV chargers based on Tier 2 CalGreen requirements (20% of total).	Building and Safety	Mid-term	Completed	Local amendments were adopted in 2022 Building Code Adotion.
T-3.1.i	Update the BWP Transportation Electrification plan by 2026 to reflect changes in state goals, consumer behavior, technology and lessons learned.	Water and Power	Mid- to Long-term	Pending	As of October 2024, BWP staff are working to update the Transportation Electrification Plan to reflect changes in state goals, consumer behavior, technologies, and lessons learned. Anticipated completion date is mid-2025.

Parking Measures

Measure					**KPI**
T-4.1: Parking Management					Implement Parking Management
Action ID	**Action**	**Department Lead(s)**	**Phasing**	**Progress**	**Notes**
T-4.1.a	Implement managed parking at the Downtown Burbank Metrolink Station, the Burbank Airport North Metrolink Station, and the Burbank Airport South Metrolink Station through parking pricing so that at least 20 percent of station parking supply is available for transit users at any time of the day.	CDD	Short-term	Ongoing	In October 2023, City Council directed staff to develop a proposed Parking Management Plan for the Downtown Burbank. Transportation staff will be presenting a draft Ordinance and Resolution in mid-2024. If successful, staff will work on expanding the plan to transit stops such as the Downtown Burbank Metrolink Stations and Burbank Airport North Metrolink Station.
T-4.1.b	By 2025, implement the City's 6 Parking Management Principles in the Burbank Center Plan area. This would include: 1) pricing all public parking (streets and structures) so that at least 20 percent of parking supply (one or two spaces per block) is available at any time of day 2) updating BMC Zoning rules to improve flexibility of off-street parking requirements for new development	CDD	Short-term	Ongoing	In October 2023, City Council directed staff to develop a proposed Parking Management Plan for the Downtown Burbank. Transportation staff will be presenting a draft Ordinance and Resolution in mid-2024.
T-4.1.c	By 2030, implement the City's 6 Parking Management Principles in the Golden State Specific Plan area and Media District Specific Plan area. This would include: 1) pricing all public parking (streets and structures) so that at least 20 percent of parking supply (one or two spaces per block) is available at any time of day 2) updating BMC Zoning rules to improve flexibility of off-street parking requirements for new development	CDD	Mid-term	Pending	CDD Transportation staff are currently working on a proposed Parking Management Plan for Downtown Burbank. The goal is to work on areas such has the Golden State Specific Plan and Media District Specific Plan area.

T-4.1.d	By 2040, implement the City's 6 Parking Management Principles citywide. This would include: 1) pricing all public parking (streets and structures) so that at least 20 percent of parking supply (one or two spaces per block) is available at any time of day 2) updating BMC Zoning rules to improve flexibility of off-street parking requirements for new development	CDD	Long-term	Pending	CDD Transportation staff is currently working on a proposed Parking Management Plan for Downtown Burbank. The goal is to implement this citywide as a long-term goal.

Water-Energy Nexus Measures

Measure					**KPI**
W-1.1: Reduce Per Water Capita Consumption					Reduce per capita water consumption from current levels of 132 gpcd to 124 by 2030 and to 120.5 by 2045
Action ID#	**Action**	**Department Lead(s)**	**Phasing**	**Progress**	**Notes**
W-1.1.a	Continue to implement 2020 UWMP water conservation programs.	Water and Power	Short-term	Ongoing	BWP's water conservation programs are active. BWP continues to implement water conservation programs in alignment with 2020 UWMP. BWP offers monetary rebates for replacing turf grass with drought tolerant landscape as well as water-saving devices.
W-1.1.b	Continue to enforce MWELO requirements.	Community Development/Parks/Public Works	Short-term	Ongoing	Building and Safety enforces the Model Water Efficient Landscape Ordinance requirements. The scope of the requirements is based strictly on the amount of new landscape or rehabilitated existing landscape area. Here is the criteria for when a full MWELO review is required: Residential & Commercial: 1)The lot is having more than 2,500 SF of landscape rehabilitated, 2)The lot has identified 500 SF of new landscape area, and/or 3)They have demolished all structures on-site and are building new. The applicant is asked to fill out and sbumit the MWELO form. The applicant may either provide a performance or a prescriptive compliance approach. B&S sends all MWELO reviews to a landscape consultant, Jeff Maxwell. Parks and Rec: This is done throug hteh regular building plan-check process
W-1.1.c	Continue enforcement of large irrigation customers required to use recycled water.	Community Development	Short-term	Ongoing	CDD - Planning has incorporated objective development standards
W-1.1.d	Coordinate with BWP to implement a public education campaign that highlights water conservation practices and promotes and provides demonstrations of graywater and rainwater systems, with focus on low-income households with high utility bill burdens.	Community Development/Public Works	Short-term	Pending	BWP has significant information on water conservation practices on its website, including a dedicated webpage called Graywater 101.
W-1.1.e	Install a new Advanced Metering Infrastructure (AMI) system in the next four years that will include easy-to-use web-based tools that allow customers to track and monitor water use. Promote the availability of Home Water Reports and provide materials on how to utilize the available information.	Water and Power	Short- to Mid-term	Ongoing	BWP has an active contract with a vendor to upgrade the utility's advanced metering infrastructure. BWP's customers can monitor water usage via a web-based tool called WaterSmart.
W-1.1.f	Update BWP's 2010 Recycled Water Master Plan to identify success since 2010 and feasible opportunities for expanding recycled water use. Work with developers to expand recycled water system and develop a recycled water expansion program.	Water and Power	Short- to Mid-term	Preliminary	In 2024, BWP is undergoung a feasibility study to study the potential for indirect or direct potable reuse.
W-1.1.g	Modernize at least three City-owned irrigation controllers each year to reduce water usage and maximize watering efficiencies, upgrading systems throughout the entire City by 2030.	Parks	Short- to Long-term	Completed	Completed

Organic Waste Diversion Measures

Measure					**KPI**
SW-1.1: Reduce Organic Waste Disposal in line with SB 1383					Reduce organic waste disposal by 75% from 2014 levels by 2025
Action ID#	**Action**	**Department Lead(s)**	**Phasing**	**Progress**	**Notes**
SW-1.1.a	Engage with all waste haulers operating within the City to discuss SB 1383 requirements for waste haulers (i.e. organics receptacles and labeling requirements).	Public Works	Short-term	Ongoing	Amber Duran: Speaking with haulers. Sharing updated rules and regulations.
SW-1.1.b	Adopt procurement policies to comply with SB 1383 requirements for jurisdictions to purchase recovered organic waste products.	Public Works	Short-term	Pending	Amber: Delayed due to waste reduction ordinance which we wanted to include in the procurement policies.
SW-1.1.c	Adopt an Edible Food Recovery Ordinance for edible food generators, food recovery services, or organization that are required to comply with SB 1383.	Public Works	Short-term	Completed	Amber: Adopted March, 2022. https://burbank.granicus.com/MetaViewer.php?view_id=6&event_id=7514&meta_id=392739
SW-1.1.d	Partner with all City waste haulers, to provide organic waste collection and recycling services to all commercial and residential generators of organic waste.	Public Works	Short-term	Ongoing	Amber: Working with municipal and permitted haulers to roll-out recycling and organics as automatic enrollment. Conducting waiver inspections for accounts that don't need services.

SW-1.1.e	Adopt an ordinance requiring all residential and commercial customers to subscribe to an organic waste collection program and/or report self-hauling or backhauling of organics.	Public Works	Short-term	Completed	Amber: Adopted March, 2022. https://burbank.granicus.com/MetaViewer.php?view_id=6&event_id=7514&meta_id=392739
SW-1.1.f	Conduct a Feasibility Study and prepare an action plan to ensure edible food reuse infrastructure is sufficient to accept capacity needed to recover 20% of edible food disposed or identify proposed new or expanded food recovery capacity.	Public Works	Short-term	Completed	Amber: The law requires the City to recover 100% of edible food that would have otherwise been disposed from tier 1 and 2 entities. Burbank reports capacity and recovery to LA County for their County-wide study.
SW-1.1.g	Establish an education and outreach program for school children and adults around food waste prevention, nutrition education, and the importance of edible food recovery.	Public Works	Short-term	Ongoing	Amber: Education on food waste prevention and edible food recovery is required under SB 1383. Due to limited resources, staff recommend removing nutrition education from this action.
SW-1.1.h	Establish an edible food recovery program to minimize food waste.	Public Works	Short-term	Completed	Amber: https://www.burbankca.gov/web/public-works/sb1383-food-donation
SW-1.1.i	Adopt an ordinance or enforceable mechanism to regulate haulers collecting organic waste, including collection program requirements and identification of organic waste receiving facilities.	Public Works	Short-term	Ongoing	Amber: Speaking with haulers. Sharing updated rules and regulations.
SW-1.1.j	Partner with all waste haulers within the City to: - Ensure organic waste collection from mixed waste containers are transported to a high diversion organic waste processing facility - Provide quarterly route reviews to identify prohibited contaminants potentially found in containers that are collected along route. - Clearly label all new containers indicating which materials are accepted in each container, and by January 1, 2025 place or replace labels on all containers.	Public Works	Short- to Mid-term	Completed	Amber: We do not allow for high diversion facilities as there is no way to identify them as high diversion. Staff conduct annual route reviews per the SB1383 regulation. If container breaks, they must be replaced with compliant colors, but otherwise not until 2036.

Carbon Sequestration Measures

Measure					**KPI**
CS-1.1 Urban Tree Planting					Plant 2,000 net new trees by 2030 and 5,000 net new trees by 2045
Action ID#	**Action**	**Department Lead(s)**	**Phasing**	**Progress**	**Notes**
CS-1.1.a	Implement a tree removal in-lieu fee which provides funding for the City to plant a new tree equivalent to every tree removed from private property.	Community Development	Short-term	Completed	Process was completed for public trees in 2022.
CS-1.1.b	Identify funding to expand BWP's Free Shade Tree Program to include targeted outreach to multi-family and low-income housing.	Water and Power	Short- to Mid-term	Ongoing	BWP's shade tree program is now called "Energy Saving Trees" and it is administered by the Arbor Day Foundation. The website is a one-stop shop allowing residential and non-residential customers to select shade trees for their property and have them delivered to Burbank at no-cost. BWP will be considering how to market the program to multi-family and low-income housing. Funding comes from BWP's electric public benefits funds.
CS-1.1.c	Adopt a Greenscaping Ordinance that has a street tree requirement for all zoning districts; has a shade tree requirement for new development; requires greening of parking lots; and increases permeable surfaces in new development.	Community Development	Mid-term	Pending	The effort to commence after the reforestation planning effort currently underway is complete.
CS-1.1.d	Develop an Urban Forest Plan to identify City's potential capacity for new tree planting, identify a timeframe for implementation and provide a management plan for existing trees.	Parks/ Community Development	Mid-term	Ongoing	Parks: We are asking for money in the 24/25 budget for this. It has a cost estimite of about $900,000 CDD: City initiated a reforestation plan in 2023, effort is underway and includes a robust public engagement
CS-1.1.e	Adopt a standard policy and set of practices for expanding the urban tree canopy and placing vegetative barriers between busy roadways and developments to reduce exposure to air pollutants from traffic.	Community Development/Public Works/Parks	Mid-term	Pending	This effort has not yet been initiated Parks: This would be PW, not Parks
CS-1.1.f	Conduct an urban canopy study and identify low income and/or disadvantaged communities with lower than average tree canopy coverage in order to prioritize planting in these areas to ensure equitable access to the health and resiliency benefits of trees.	Community Development/Public Works/Parks	Mid-term	Ongoing	Mike Del Campo (Amanda to send) Ongoing as part of reforestation strategy Parks: This will be included in the Urban Forest Plan

City Government Measures

Measure					**KPI**
CG-1.1 Annual Progress Reporting and Triennial GGRP Review and Update					Complete annual progress reports and triennial GGRP updates
Action ID#	**Action**	**Departments Lead(s)**	**Phasing**	**Progress**	**Notes**
CG-1.1.a	Update community-wide GHG emissions inventory annually in the monitoring tool.	Water and Power/ Community Development	Short-term	Completed	2022 community-wide GHG Inventory completed by Rincon Consultants
CG-1.1.b	Obtain annual progress updates from BWP on energy efficiency program implementation and city-wide energy consumption.	Water and Power/ Community Development	Short-term	Pending	City-wide energy consumption will be reported in the 2022 GHG inventory. BWP provided an update on energy efficiency programs to the BWP Board in October 2024.
CG-1.1.c	Establish reporting of annual volumes of landfill gas captured and methane fraction of landfill gas at Burbank Landfill Site No. 3 for better understanding of future landfill emissions.	Water and Power/ Community Development	Short-term	Ongoing	Drew Johnstone: See BWP spreadsheet
CG-1.1.d	Update progress on GHG Reduction Measures annually in reporting tool.	Water and Power/ Community	Short-term	Completed	Rincon Consultants, in collaboration with the City, has measured progress on GHG reduction measures for the 2022 inventory year
CG-1.1.e	Regularly update the GGRP webpage to include updates on ordinances, programs, and policies implemented as part of the GGRP.	Water and Power/ Community Development	Short-term	Ongoing	Karen Pan: City webpage has been created, and it is updated on a regular basis. www.burbankca.gov/sustainability.

CG-1.1.f	Earmark funding for triennial GGRP updates.	Water and Power/ Community	Short-term	Pending	Drew J: I would recommend updating every five years instead of three as staff are focusing on implementation of the plan.

Measure					KPI
CG-1.2 City Streetlights and Outdoor Lighting Retrofits					Retrofit all street and outdoor lights to Light-Emitting Diodes (LED) by 2030.
Action ID	**Action**	**Department Lead(s)**	**Phasing**	**Progress**	**Notes**
CG-1.2.a	Continue to implement the 2019 Streetlighting Master Plan for conversion of existing High-Pressure Sodium streetlights to Light-emitting Diode (LED).	Water and Power	Short- to Long-term	Ongoing	BWP continues retrofitting inefficient (HPS streetlight systems with energy-efficient LEDs in alignment with the 2019 Streetlighting Master Plan. 100% of standard streetlights have been converted to LEDs. Approximately 650 decorative lights have het to be converted to due the high cost.
CG-1.2.b	Continue with annual reporting of BWP's streetlight replacements, with the number of replacements and estimated annual energy savings associated with replacements.	Water and Power	Short- to Long-term	Ongoing	BWP continues tracking and reporting of BWP's streetlight replacements, with the number of replacements and estimated annual energy savings associated with replacements.
CG-1.2.c	Establish a plan for converting outdoor lighting at City facilities, City parking areas, and parks to LED.	Public Works	Short-term	Pending	The Facilities Maintenance/Construction team maintain a list of outdoor light assets with bulb types.
CG-1.2.d	Implement plan for converting all outdoor lighting at City facilities, City parking areas, and parks to LED by 2030.	Public Works	Long-term	Ongoing	The Facilities Maintenance/Construction team converts outdoor lighting to LEDs on an ongoing basis.

Measure					KPI
CG-1.3 City Building Electrification					Electrify 25% of existing construction by 2030 and 100% by 2045
Action ID	**Action**	**Department Lead(s)**	**Phasing**	**Progress**	**Notes**
CG-1.3.a	Partner with Building and Safety to conduct an electrification opportunity assessment for all City buildings and facilities and establish a replacement plan for replacing natural gas fueled equipment with electric where practical and technologically feasible.	Public Works	Short-term	Pending	Drew Johnstone: As a precuser to a policy, Public Works is initiating a facilities assessment report.
CG-1.3.b	Establish a City owned building equipment policy to replace natural gas fueled equipment at the end of useful life with electric or other alternative equipment when practical and technology is feasible and the same consideration for all newly constructed City facilities and buildings.	Public Works	Short-term	Pending	Drew Johnstone: As a precuser to a policy, Public Works is initiating a facilities assessment report.
CG-1.3.c	In partnership with BWP, install photovoltaic at all City buildings where feasible to offset at least 80% of energy consumption and use excess generation to contribute to City-wide renewable energy sources.	Water and Power/Public Works	Mid- to Long-term	Pending	Drew Johnstone: BWP is actively working with a consultant to assess solar feasibility and estimate sizing for solar and battery storage at BWP and other municipal sites.
CG-1.3.d	Identify and install battery energy storage systems at appropriate City facilities, and leverage projects to further promote benefits of distributed energy storage, which are directly connected to a renewable resource.	Water and Power/Public Works	Mid- to Long-term	Ongoing	BWP received delivery of an iron-flow batter energy storage system in late 2023. This battery is 75kW and provides 6-12 hrs of duration, providing enough renewable power for 300 homes annually. Additional sites will be identified in the future. Drew Johnstone: BWP has hired a consultant to assess solar feasibility and estimate sizing for solar and battery storage at multiple BWP sites.

Measure					KPI
CG-1.4 Flexible Employee Commute Program					Have 25% of applicable City employees telecommuting by 2030
Action ID	**Action**	**Department Lead(s)**	**Phasing**	**Progress**	**Notes**
CG-1.4.a	Establish a subsidized transit commute program and expand the employee carpool program to reduce employee commute miles in single occupancy vehicles.	Community Development	Short-term	Pending	CDD Transportation staff is working with Metro to brainstorm ideas about bus fares in 2024. Transportation staff wil also look at opportunities for the transit commuter program.
CG-1.4.b	Expand employee use of carbon-free and low carbon transportation by providing education programs on the benefits of commute options including public transportation, EV/ZEV options, and vanpools.	Community Development	Short- to Mid-term	Pending	CDD Transportation staff is working with Metro to brainstorm ideas about bus fares in 2024. Transportation staff wil also look at opportunities for the transit commuter program. Once establshed, staff will start providing education programs.
CG-1.4.c	Allow 25% of employees located at the City of Burbank to telecommute or utilize flexible schedules through 2030 to reduce travel time, vehicle miles traveled (VMT), and GHG emissions.	Community Development	Mid- to Long-term	Ongoing	Some City departments allow employees to work from home. Each City department has various policies and work schedules.

Adaptation and Resilience Measures

Measure					KPI
A-1.1 Extreme Heat Education and Funding					Establish partnership with Ready LA County
Action ID	**Action**	**Department Lead(s)**	**Phasing**	**Progress**	**Notes**
A-1.1.a	Review and update the City's Emergency Preparedness website to reflect ways to prepare for events that may be likely to increase due to climate change.	Community Development/Burbank Fire	Short- to Mid-term	Ongoing	Fire: The ReadyBurbank website has specific information related to Wildland Fire, Hot Weather, Winter Storm & Cold Weather, Heavy Rain Storm, Urban Flooding as well as Debris Flow (Mud Slide) & Mudflow. These are events that could be attributed to or potentially associated with climate change.
A-1.1.b	Work with Ready LA County to continue public education regarding the symptoms of extreme heat exposure in English, Spanish, and Armenian.	Community Development/Burbank Fire	Short- to Mid-term	Pending	Fire: The LA County Emergency Survival Guide (an all hazards preparedness tool that does include extreme weather incidents) is produced in multiple languages, including Spanish and Armenian. The City of Burbank Fire Department Emergency Management Division has plans to create a similar Burbank specific type of guide in the future. BPD: in conjunction with PIO distribute seasonal information
A-1.1.c	Identify low-cost mechanisms to reduce the impact of extreme heat on the community, especially on the most vulnerable members of society (i.e. children, the elderly, economically disadvantaged groups, and those with chronic health conditions made worse by heat exposure), and review grant opportunities to fund and implement.	Parks	Short- to Mid-term	Ongoing	The City is adding shade structures to our parks around picnic areas.

A-1.1.d	Identify three new community locations that are either owned by the City or a trusted private entity that can serve as shelter, evacuation, and/or clean air centers for future climate emergency events in centralized areas throughout the City.	Community Development	Mid-term	Pending	Housing and Econ Dev to be tasked with this responsibility.

Measure					KPI
A-1.2 Vulnerability Assessment and Adaptation Plan					Identify and complete grant application; complete a vulnerabillity assessment and adaptation plan
Action ID	**Action**	**Department Lead(s)**	**Phasing**	**Progress**	**Notes**
A-1.2.a	Work with the Burbank Fire Department to review and update the Local Hazard Mitigation Plan to confirm that it aligns with the Federal requirements, including identification of hazards and a climate risk assessment.	Community Development/Public Works/ Burbank Fire	Short-term	Ongoing	Fire: The latest version of the LHMP was presented to Cal OES and FEMA for approval in late 2022, was given tentative approval in January 2023 and was adopted by Burbank City Council in March 2023. The latest version of the LHMP does address climate change hazards and the Fire Department Emergency Management Division is continuing to work with individual departments develop climate hazard related mitigation projects.
A-1.2.b	Identify grant funding opportunities and/or earmark additional funding opportunities to complete and implement a robust city-wide Vulnerability Assessment and Adaptation Plan.	Community Development/Public Works	Short-term	Pending	Staff willl seek funding for FY25-26 to initiate, currently in the process of reaching out to other cities to get a sense of an approximate budget.
A-1.2.c	Provide information on the City's website about updated climate vulnerability information and information on how the community can increase the City's adaptive capacity.	Community Development/Water and Power/Public Works	Short-term	Pending	
A-1.2.d	Upon acquisition of funding, complete a Vulnerability Assessment and Adaptation Plan that focuses on the City's most vulnerable communities and establishes specific goals to reduce the vulnerability of those most susceptible to the impacts of climate change.	Community Development/Public Works/Fire Department	Mid-term	Pending	Fire: No such funding has been acquired to conduct such studies. CD: Staff will seek funding for FY25/26 to initiate

Measure					KPI
A-1.3 Biodiversity Policies/Programs Implementation					Establish a partnership with UCLA
Action ID	**Action**	**Department Lead(s)**	**Phasing**	**Progress**	**Notes**
A-1.3.a	Consider investigating a partnership with researchers and/or students at the University of California, Los Angeles (UCLA) to utilize the Biodiversity Atlas of Los Angeles to understand best practices on how to track, interpret, update, and maintain data associated with biodiversity throughout the City.	Community Development/Parks	Short-term	Pending	
A-1.3.b	Provide a direct link on the City's website to the Biodiversity Atlas of Los Angeles in addition to any updated biodiversity inventories, which should be completed regularly. In addition, provide an avenue for citizen scientists to participate in reporting and tracking of species, when possible.	Community Development	Short-term	Pending	CDD Planning is getting admin rights and training to update webpages and will add this info before end of FY 23-24
A-1.3.c	Work with Trails LA County and/or the Stough Canyon Nature Center to design and implement a program that invites all residents to visit the local natural ecosystems and utilize the local hiking trails, that also provides a multi-lingual educational component, with an emphasis on low-income and disadvantaged community members.	Parks	Short-term	Pending	
A-1.3.d	Review and identify funding opportunities to update and maintain a tracking mechanism to regularly evaluate biodiversity in the City.	Parks	Mid-term	Pending	Parks: This would also be in the Urban Forest Plan