



TACOMA 2030 CLIMATE ACTION PLAN

2025 UPDATE

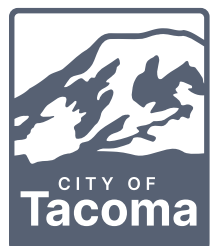


TABLE OF CONTENTS

LAND ACKNOWLEDGMENT3

EXECUTIVE SUMMARY4

COUNCIL RESOLUTION9

CHAPTER 1: INTRODUCTION AND WHY THIS UPDATE10

CHAPTER 2: COMMUNITY AND MUNICIPAL GHG INVENTORY13

CHAPTER 3: IMPLEMENTATION ACTIONS17

CHAPTER 4: 2030 INDICATOR TARGETS32

CHAPTER 5: WHAT YOU CAN DO36

CHAPTER 6: UPDATE CONTRIBUTORS & COMMUNITY ENGAGEMENT.....38

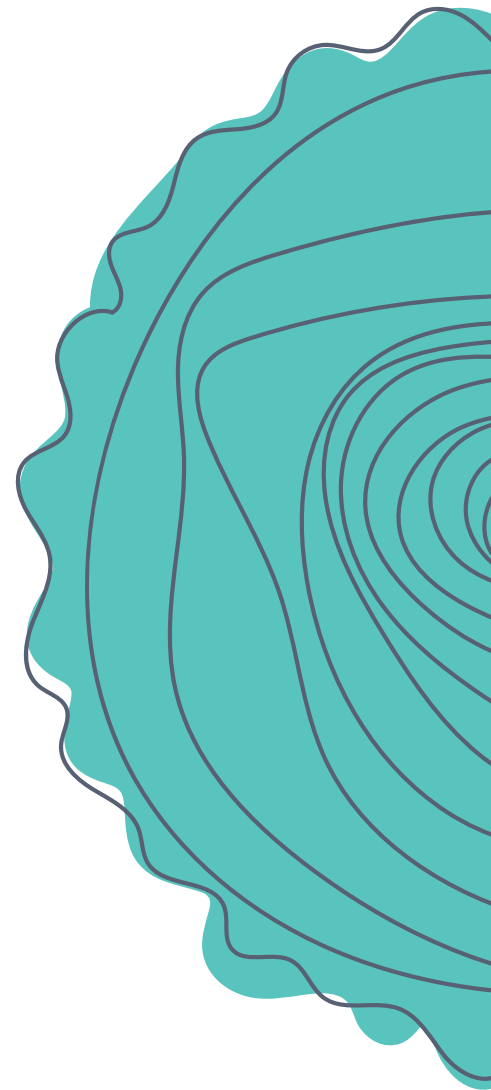
APPENDIX A. 2025 COMMUNITY ENGAGEMENT.....

LAND ACKNOWLEDGMENT

We gratefully honor and acknowledge that we rest on the traditional lands of the Puyallup People. The Puyallup people have lived on this land since the beginning of time. They are still here today. They live, work, raise their children, take care of their community, practice their traditional ways and speak the Twulshootseed language – just as their ancestors did.

We recognize that this land acknowledgement is one small step toward true allyship and we commit to uplifting the voices, experiences, and histories of the Indigenous people of this land and beyond.

Source: [Puyallup Tribe of Indians, Land Acknowledgment](#)



EXECUTIVE SUMMARY



Our planet is warming at an unprecedented rate, creating irreversible changes in our natural environment that threaten the health, safety, and economic vitality of our residents. Despite lowering our own greenhouse gas emissions, Tacoma cannot isolate itself from the global environment and the damaging impacts of climate change and environmental degradation. To build greater resilience, we are reaffirming our Climate Action Plan to bolster our preparedness and ability to reduce the impact of immediate threats to our community that are created and amplified by climate change.

Tacoma cannot stop climate change, but we can work to reduce the risks our residents face. We must build our resilience to climate change to ensure that we are protecting and strengthening our local economy, infrastructure, and the health and well-being of our residents for generations to come.

Our Climate Action Plan provides a pathway to building climate resilience. We continue to recognize that both the impacts of climate change and climate solutions are not distributed equally across our city and remain committed to assisting our lowest opportunity residents, neighborhoods, and businesses in responding to climate change.

WHAT IS THE CLIMATE ACTION PLAN?

The 2030 Climate Action Plan (CAP) is a document approved by City Council in 2021 which lays out the path to a just and sustainable Tacoma. It has over twenty Targets for 2030, including greenhouse gas reductions, protections for people, infrastructure, and natural systems, and better-connected communities. Along with its 2030 Target Indicators, the CAP outlines municipal and community implementation Actions. These Actions take place in three year cycles.

WHY IS THE CLIMATE ACTION PLAN BEING UPDATED?

This scheduled update to our 2030 Climate Action Plan is needed because the original implementation actions developed in 2021 have expired. This streamlined plan maintains its targets, updates some incomplete actions, and introduces new actions.

WHAT ARE THE CLIMATE PROBLEMS TACOMA FACES?

- Air quality, including climate pollution and wildfire smoke
- Flooding and sea level rise
- Urban heat islands

HAS CLIMATE ACTION PLAN IMPLEMENTATION BEEN SUCCESSFUL SO FAR?

Yes! Most of the actions we committed to in 2021 are either complete or nearly complete, our community greenhouse gas emissions have dropped by nearly 10% since 2019, and many of our 2030 targets are on track for success. Despite upcoming political and budgetary setbacks, Tacoma remains committed to decisive climate action. You can view progress on all of our Targets and Actions, as well as stories about the City's implementation, in the [2024 CAP Progress Report](#).

Tacoma's Past, Present, and Projected Carbon Emissions

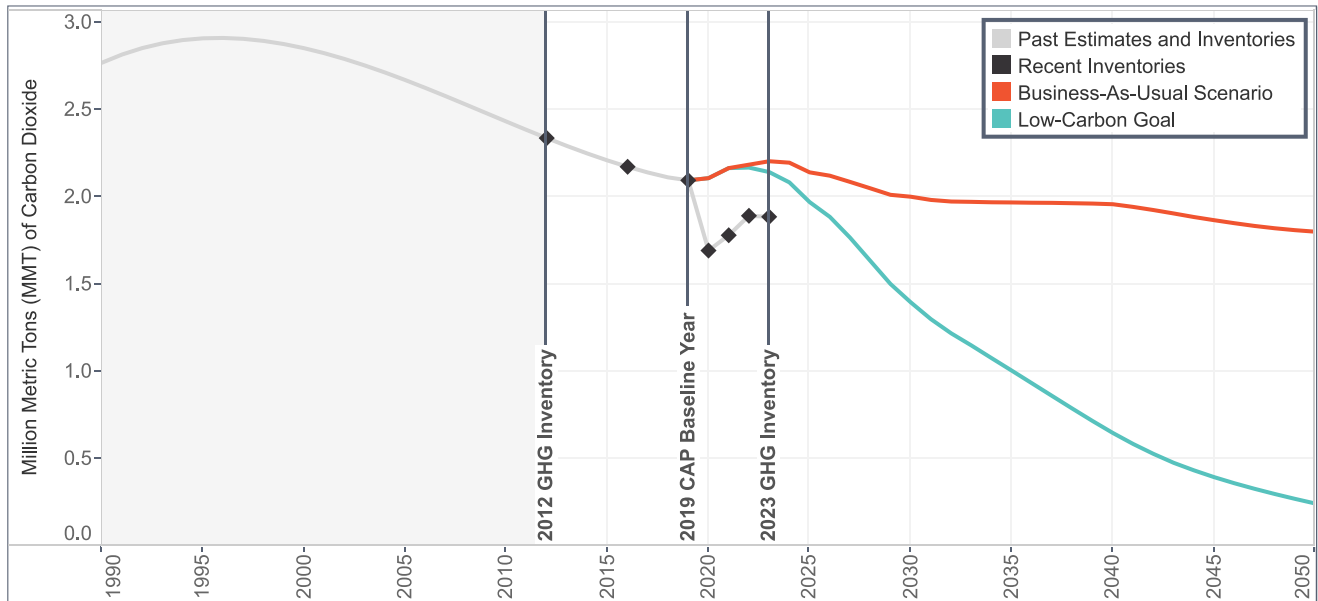


CHART 1- ACTUAL COMMUNITY GREENHOUSE GAS INVENTORY DATA ALONGSIDE PROJECTED LOW CARBON AND BUSINESS-AS-USUAL SCENARIOS.

2023 Community Emissions Including Consumption

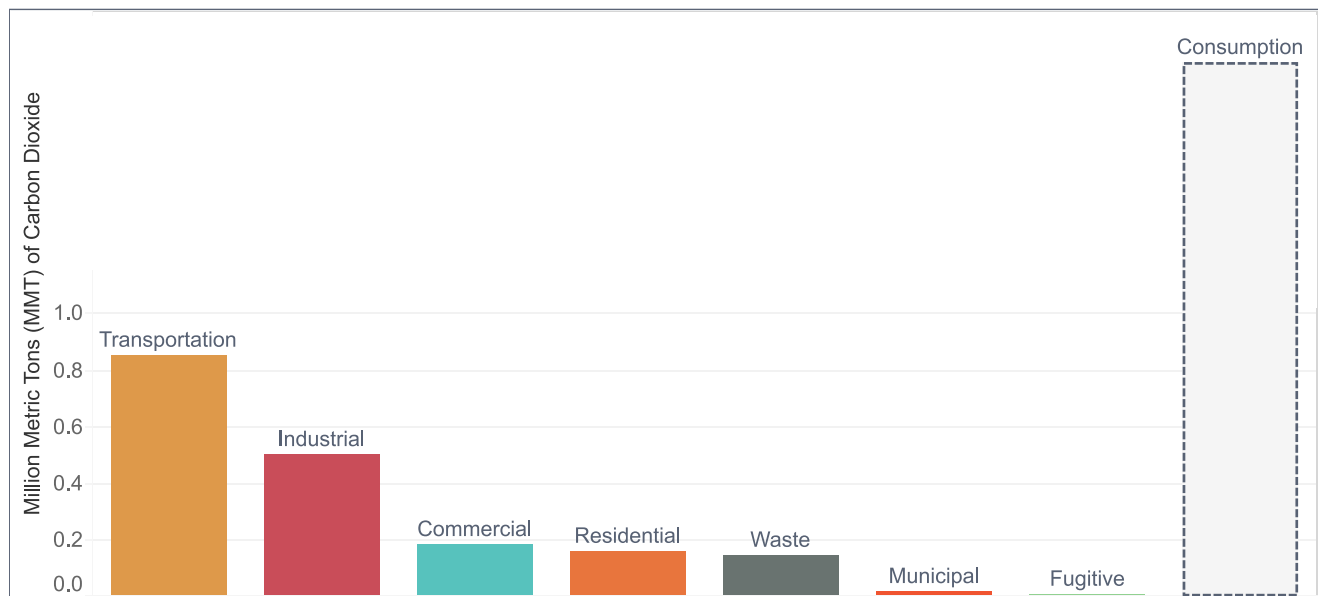


CHART 2- 2023 GREENHOUSE GAS INVENTORY RESULTS BY SECTOR, WITH ESTIMATED CONSUMPTION EMISSIONS FROM PRODUCTS AND GOODS MADE OUTSIDE OF TACOMA.

**MOBILITY AND
LAND USE**

Increase complete, connected neighborhoods and active and zero emission mobility

1. Create finance plan & seek funding to complete Vision Zero by 2035 and the City's bicycle and pedestrian network by 2050
2. Support curbside public EV charging with right-of-way guidebook for charging strategies
3. Implement the recommended actions of the Tideflats Subarea Plan that protect our lands and increase green jobs

**BUILDINGS
AND ENERGY**

Reduce energy emissions from new and existing buildings

1. Collaborate with public and private partners towards a variety of decarbonization building retrofit solutions
2. Advocate for building codes that accelerate decarbonization for the 2026 State building code cycle
3. Reduce water usage during summer months

**CONSUMPTION
AND MATERIAL
MANAGEMENT**

Increase waste prevention and circular economy opportunities

1. Develop program to increase salvaged material from residential wood framed structures
2. Increase financial support for waste prevention leaders & reach more diverse community groups
3. Increase food waste diversion programs & implement Organics Management Laws

**GOVERNANCE
AND
ENGAGEMENT**

Empower climate leaders through engagement and transparency

1. Provide training & resources to build capacity in community groups regarding climate equity
2. Increase communication & staff engagement around climate equity
3. Pilot a climate budget report that outlines City funding programming for climate equity work

**GREEN
ECONOMY**

Green our economy through a just transition

1. Conduct enhanced business engagement to industrial & manufacturing firms
2. Engage directly with businesses about the EnviroStars business recognition program
3. Reengage Sustainability Professionals Network with green business tours

**NATURAL
SYSTEMS AND
LOCAL FOOD**

Increase healthy natural systems & local food access

1. Update the Critical Areas Ordinance to preserve urban natural resources & adapt to climate change
2. Consider tree preservation citywide
3. Create open space acquisition plan

ADAPTATION

Prepare and protect our people, ecosystems and infrastructure from worsening

1. Work with partners to develop a Sea Level Rise Master Plan to prioritize adaptation actions
2. Coordinate with partner agencies & organizations to create a Resilience Hubs program

	MOBILITY AND LAND USE	BUILDINGS AND ENERGY	CONSUMPTION AND MATERIAL MANAGEMENT	GREEN ECONOMY	NATURAL SYSTEMS AND LOCAL FOOD	ADAPTATION
LONG TERM ACTIONS	<ul style="list-style-type: none"> A. Support expansion of 15 minute neighborhoods through land use and zoning amendments B. Conduct a subarea plan and EIS for South Tacoma Manufacturing and Industrial Center that prioritizes green business & clean transportation C. Increase capacity for greater transit and multimodal coordination 	<ul style="list-style-type: none"> A. Evaluate feasibility of home energy score program for greater transparency for buyers/renters B. Pilot neighborhood-scale electrification programs C. Adjust building bonus structures to incentivize more affordable units 	<ul style="list-style-type: none"> A. Support industrial symbiosis through business outreach B. Enhance safe waste diversion strategies for high GHG impact materials at Transfer and Recovery Center 	<ul style="list-style-type: none"> A. Develop virtual green accelerator for mid-sized firms B. Collaborative procurement plan with the Port and TPU C. Work with partners to pursue circular economy businesses 	<ul style="list-style-type: none"> A. Develop right-of-way tree maintenance program B. Implement actions from Urban Hardwood Utilization Study C. Explore edible and culturally important landscapes for harvesting on Open Space D. Enroll all passive, Env. Services managed open space land in active restoration and maintenance by 2036 E. Seek urban farm opportunities 	<ul style="list-style-type: none"> A. Design and build infrastructure along coastline to prepare for sea level rise B. Develop and implement an urban heat resilience strategy C. Review and update Shoreline Master Program that enhances resiliency

	MOBILITY AND LAND USE	BUILDINGS AND ENERGY	CONSUMPTION AND MATERIAL MANAGEMENT	GOVERNANCE AND ENGAGEMENT	GREEN ECONOMY	NATURAL SYSTEMS AND LOCAL FOOD	ADAPTATION
DEPARTMENTAL ACTIONS	<ul style="list-style-type: none"> A. Study flooding impacts on roads, infrastructure, and steep slopes B. Develop Climate and Resiliency element of Comprehensive plan C. Develop Fleet Decarbonization Accelerator Program D. Create Planning Dept fleet EV storage and charging facility 	<ul style="list-style-type: none"> A. Ensure city buildings exceed compliance with the WA Clean Building Performance Standard B. Reduce the carbon intensity of new City buildings by encouraging net zero emissions construction practices 	<ul style="list-style-type: none"> A. Increase fleet capital budget to accelerate low emission vehicle replacement B. Ensure Solid Waste facility is aligned with WA Clean Building Performance Standards and City standards C. Reach compliance with WA Landfill Methane Emissions Reduction 	<ul style="list-style-type: none"> A. Provide regular communication on climate activities to our community 	<ul style="list-style-type: none"> A. Community & Economic Development Dept engage with business community on sustainability B. Redesign greening resource toolkit to reflect legislative shifts 	<ul style="list-style-type: none"> A. Advance Complete Streets implementation with focus on trees B. Naturalize and revegetate four stormwater ponds C. Use climate adapted-species in Open Spaces 	<ul style="list-style-type: none"> A. Support Tacoma Pierce County Health Dept in providing filter fans and air purifiers to at-risk community members
SUPPORTING ACTIONS	<ul style="list-style-type: none"> A. Identify and support freight electric charging B. Support a robust transit system, which can be safely accessed by pedestrian and bicycle connection 	<ul style="list-style-type: none"> A. Partner with Pierce Co. WorkForce Central to write targeted green workforce development plan 	<ul style="list-style-type: none"> A. Support Implementation of 2040 Tacoma-Pierce County Solid and Hazardous Waste Management Plan 	<ul style="list-style-type: none"> A. Support elected officials in the Pierce County Climate Conversations 	<ul style="list-style-type: none"> A. Invest in Workforce Central's upskill/ reskill services B. Support creation of and expand pre-apprenticeship programs 	<ul style="list-style-type: none"> A. Partner with Pierce Conservation District to revitalize volunteer Backyard Habitat Program B. Support neighborhood fruit tree gleaning 	<ul style="list-style-type: none"> A. Support partner's design and building of climate ready coastal infrastructure

COUNCIL RESOLUTION

Ratempore volorunt verum sam nati doluptatem lamus quam, sum experun totatia vendi ipiduntiam ad moditaquam faceat optate doluptaqui vendestis sinulpa ditatem alit, nonest quamet faccatur, omnimagnihil im faciat? Itat et des aut occab il iligenim nia dero cupta a cone sequiat dolupta consequunte pro tota volut aut debit ut quias dolor magnis doluptatur sequodi cillabori derit lam, cus adigene ssequas imperestem vendant, qui dolorion nis alistem. Ut ut qui auditas alique pa dolupit ianduntibus sum et es ma doluptas illabo. Latur mod quiae. Ita nonserum est, solest hil il imo eatque perum re, suscime netur? Qui quae si sus, natur andae. Nam fugias apid quas magnatest harum nist est inulpa sani blam, tem landitias rerum ea accusandi dolestemqui occum et eaturessit quidunt andit laborunte nulpari buscia qui ut voluptatum rernatustem repta di se quid ut ent alique re, saperci litat.

Um fugia dent et eati blab illit omnimus dolorec erionem ex eos accum dolendit quam quam fugiat occae pa vendele necerer rorecta explibus quas vollibusdam atemposto endus eaque cus audio everiorum quaspiendem dolute nesciis et vollupi tatibeaquias solore labore. Ut optate lanis a nist, explam, ulpa cor simet, et haruptaquiam doluptatiur?

Ut plique niminciiscid etur aperibusam eicatecessum sitium ullume volorec tiatis int volupit voluptas in ea sequam fugiati corum non res earumquis eles modio invenis re nobitateni omnihillit aut quid ut et fuga. Am qui nonsed endipsu mendandic temporum eos dollam quibus aperis dolupta tquunt laccustendic totae consequi ulpa quis magnitat autatemossi sam exceribus.

Haris mil iditatum qui volore quasinctecto es alicat.

Ecte non pra ipsum harit, qui aturio. Dolum ipsandit, sum corepudistia sant.

Di berrorerion num ent aut voluptatia nam, untisi dendict umendae et velis alistiatem fugitaes sum et, torro quost, voluptio in re nat el es et que necta dolorectatur a periatia sed eostior eraeria vit adipiet plam doluptis etur aut fugia dolorestrum natis et, occupiosti cone omnimil leserum imusame nonsedi re dolor maxime raepa autempor atectoreium eaquid quae maximax imajoria dis iducipita eossunt.

Emporiorem ius, sum illic to modicae cepernam, cus.

Ossi id et iusti bea porum que verchic totatio riberi acea sint ellest, soluptae cus alibus alis dolorehenis endero te volorep ereperios derumquam re dusdae sit inctum sum sae volum acessitasint quistiu ntibusa pissim exereste lam sandem aut maionsectia dolutem que molenda eribus aditibusda sinvenia si totam sunt volupta eribus vel in repudit facepudipsam con cus aut officimus porem ut ventintis ateseque doluptus alia etur asita eos aut inveligendit odis maio et quat.

TACOMA 2030 CLIMATE ACTION PLAN

2025 UPDATE



CHAPTER ONE

INTRODUCTION AND THE WHY

Our planet is warming at an unprecedented rate, creating irreversible changes in our natural environment that threaten the health, safety, and economic vitality of our residents. Despite lowering our own greenhouse gas emissions, Tacoma cannot isolate itself from the global environment and the damaging impacts of climate change and environmental degradation. To build greater resilience, we are reaffirming our Climate Action Plan to bolster our preparedness and ability to reduce the impact of immediate threats to our community that are created and amplified by climate change.

Tacoma's history, coastal location, and urban topography make our city and its residents particularly susceptible to risks from the following:

- **Air pollution:** Our air quality is being diminished by the presence of harmful gases and particles in the environment. Tacoma's air quality is particularly affected by the burning of fossil fuels and smoke from wildfires happening across the Pacific Northwest. When the air we breathe is polluted, members of our community face a greater risk of respiratory and heart problems and other diseases that can shorten lifespans.
- **Rising sea levels:** Soaring temperatures are melting glaciers and ice sheets at an accelerating pace, causing our sea levels to rise. As a coastal city, Tacoma's Port, along with vital infrastructure and habitat, are at increased risk of costly damage from storm surges, flooding, and erosion.

- **Urban heat islands:** Climate change is causing frequent and extreme heat waves, amplifying urban heat island effects in our city. Urban heat islands increase the risk of cardiovascular diseases, respiratory illness, and heat stroke, as well as mortality rates for our residents. In addition, extreme heat can damage power infrastructure and impede our ability to reap the benefits of a more walkable and connected community.

Tacoma cannot stop climate change, but we can work to reduce the risks our residents face and our contributions to climate emissions. We must build our resilience to climate change to ensure that we are protecting and strengthening our local economy, infrastructure, and the health and well-being of our residents for generations to come.

Our Climate Action Plan provides a pathway to building climate resilience. We continue to recognize that both the impacts of climate change and climate solutions are not distributed equally across our city and remain committed to assisting our lowest opportunity residents, neighborhoods, and businesses.

WHY THIS UPDATE?

The 2025 update to the 2030 Climate Action Plan is required since the near-term actions for 2021-2024 have expired. Additionally, the 2030 Plan was streamlined to increase readability and accountability. [The Plan adopted in 2021](#) still serves as our guiding foundation and goals remain the same.

This update attempts to strike that balance of doing the most we can with the resources available while looking for opportunities to advance the transformational actions necessary to achieve our original goals. Creative partnerships will be critical to improving equitable outcomes for community health and safety, as well as economic opportunity and job growth.

WHAT HAPPENED TO THE ORIGINAL 2021 ACTIONS?

Many of the original actions were accomplished or made significant progress (New hyperlink to 2024 Progress Report). Actions that were nearly complete have been updated for inclusion in the 2025-2027 Near Term Actions. Some original actions continue to remain a priority for the City but currently lack the necessary funding or staff capacity. In the 2025 Update, these actions have been listed as Long Term Actions.

WHAT’S NEW IN 2025?

2025 UPDATE	
2030 & 2050 GHG Goals	Same
2030 Target Indicators	Same
GHG Inventory	Updated
Community Engagement	Updated with focused and complementary input
Objective Categories	Added new Adaptation category
Actions	Updated and refined

TACOMA 2030 CLIMATE ACTION PLAN

2025 UPDATE



CHAPTER TWO

COMMUNITY & MUNICIPAL GHG EMISSIONS INVENTORY

We recently completed community greenhouse gas (GHG) emissions inventories for the years 2020-2023 and refined previous inventories conducted in 2012, 2016, and 2019 using the Greenhouse Gas Protocol standards. We compared our inventory results with “Business-as-Usual” and “Low-Carbon Goal” emissions scenarios that were developed in 2021 for the 2030 Climate Action Plan to assess our progress since the 2019 CAP baseline year (Chart 1). We have good news to report – our community-wide emissions were below the “Low-Carbon Goal” scenario for 2020-2023.

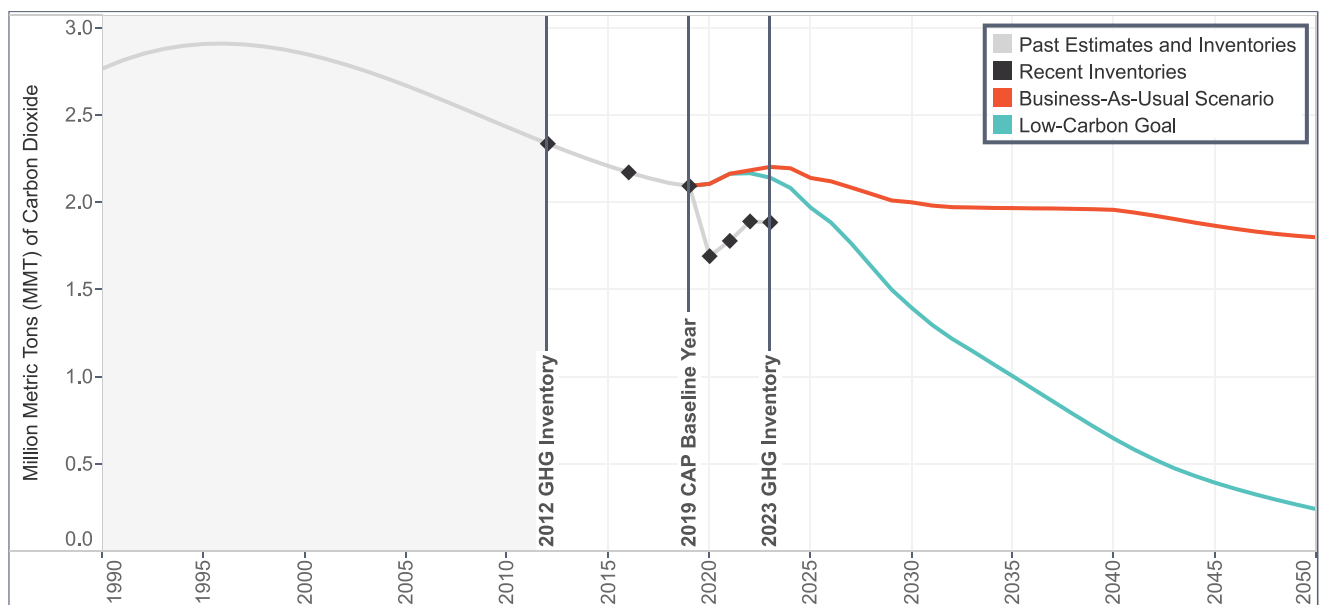


CHART 1

While the City’s climate actions may have helped, the COVID-19 pandemic was the primary driver of lower emissions from 2020 to 2022. Tacoma’s emissions dropped substantially in 2020 and increased in subsequent years as post-pandemic activities resumed. Transportation emissions remain lower, likely due in part to the continued prevalence of hybrid and remote work, which reduce vehicle travel. Despite increasing from 2020 to 2023, emissions remain substantially below the “Low-Carbon Goal”, with a 9.7% reduction in emissions from 2019 to 2023.

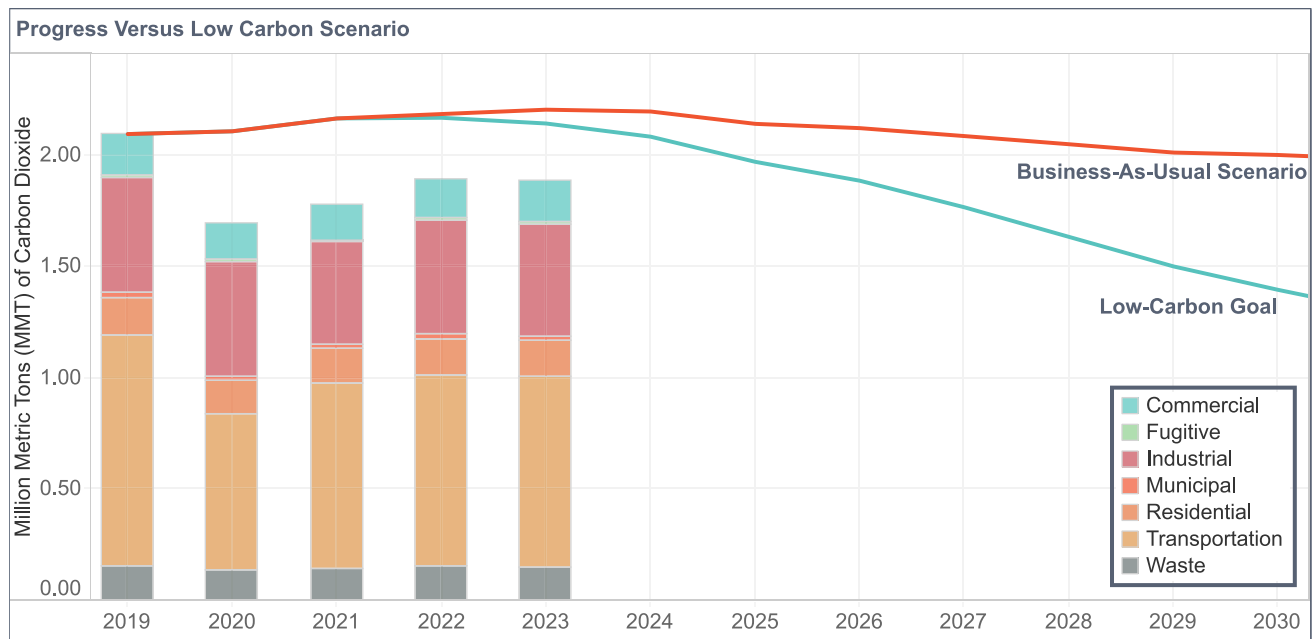


CHART 2

The distribution of emissions across sectors was consistent across 2019 to 2023, except for the notable post-pandemic drop in transportation emissions. We expect substantial reductions in 2024 industrial emissions due to the closure of the Westrock Paper Mill. Since the mill did not fully shut down until Fall of 2023, its closure had little impact on 2023 emissions data.

The emissions shown in Chart 2 are just those generated within Tacoma city limits. Including emissions from production and consumption of items from outside Tacoma, would result in substantially higher emissions (Chart 3. consumption bar below).

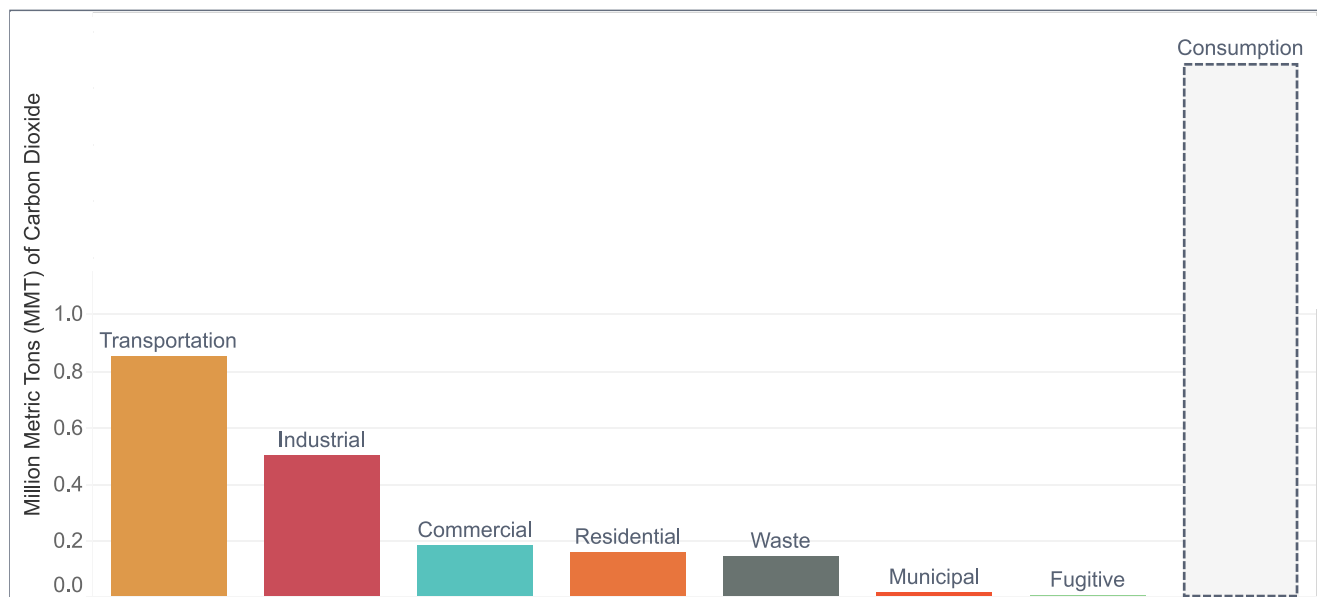


CHART 3

The City continues to lead by example, reducing municipal emissions by 24% in 2024 compared to a 2019 baseline, mainly through reduced fossil fuel use in our fleet vehicles and improvements to non-industrial municipal facility energy use. Additional details on the City’s municipal emissions reduction efforts are available in our [2024 CAP Progress Report](#).

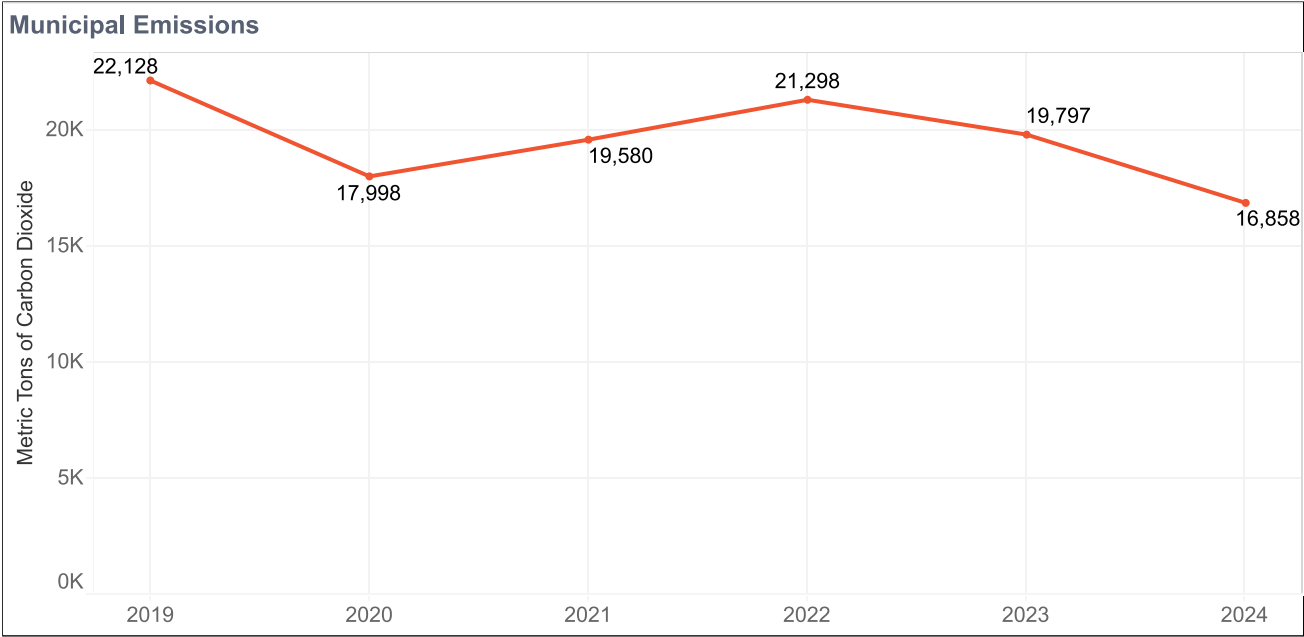
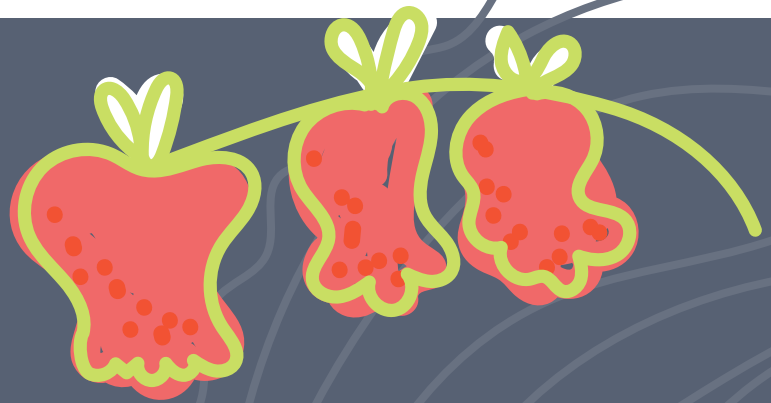


CHART 4



TACOMA 2030 CLIMATE ACTION PLAN

2025 UPDATE



CHAPTER THREE

IMPLEMENTATION ACTIONS

Actions for this Update were selected based on the following criteria, which are very similar to the original criteria used for the 2021-2024 Actions.

Co-Beneficial	Actions have multiple benefits with GHG Reduction and/or Adaptation
Equitable	Actions center frontline communities, equity, and transparency
Climate Impactful	Actions are measurable, most impactful on GHG reductions, and most felt by communities
Engaged	Actions are co-created with community and stakeholder engagement
Integrated	Actions are in line with other Tacoma plans and Council priorities
Priority	Actions address current context including what's achievable and what needs amplification from multiple angles, prioritizes community capacity building and seeking revenue

Actions were assigned to different groupings across 7 category objectives to better organize the plan and prioritize key actions. In the next pages actions were also placed into four implementation types as described below.

Near Term Actions	20 actions to elevate and focus attention that demonstrate City leadership in '25-'27.
Long Term Actions	Long term actions that are transformational and key but may need significant resources at this time.
Department Actions	Actions of individual City departments that further the City's climate, equity, and sustainability goals.
Supporting Actions	Actions where the City is not the lead in implementation but has an important supporting role.



MOBILITY AND LAND USE



INCREASE COMPLETE, CONNECTED NEIGHBORHOODS AND ACTIVE AND ZERO EMISSION MOBILITY

What We Heard:

- Communities want safer streets to walk, bike, and roll on and a diversity of electrified public transit options
- Desire to see traffic-calming, complete streets with features like bulb-outs, protected bike lanes, and rain gardens
- Communities support protecting residents’ health by reducing air quality impacts from medium and heavy-duty trucks

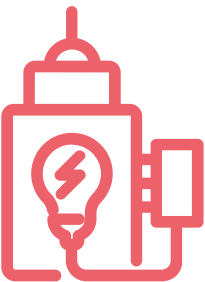
2025-2027 NEAR TERM ACTIONS	OUTPUT	LEAD DEPT	TIES TO OTHER PLANS, POLICIES, ETC
Create a financial plan and seek funding sources to achieve Vision Zero goals by 2035 and complete the City’s pedestrian and bicycle network, along with Safe Routes to School improvements, by 2050.	Plan developed and new funding sources identified and implemented.	Public Works	Draft 2025 Tacoma Mobility Plan, ‘21-’24 CAP Action 9
To better support curbside public EV charging develop right-of-way guidebook for supporting appropriate electric vehicle charging strategies, including planning, permitting, infrastructure, and maintenance.	Guidebook published on Tacoma Permits webpage.	Sustainability Office, Public Works, Planning & Development Services	Draft 2025 Tacoma Mobility Plan
Implement the recommended actions of the Tideflats Subarea Plan including updates to address land use compatibility including standards for noise, light trespass, odor, and outdoor/indoor air quality.	Develop development guidelines and climate checklist for possible mitigation opportunities.	Planning & Development Services	Draft 2025 Comp Plan Economy Ch., draft 2025 Tideflats Subarea Plan, ‘21-’24 CAP Action 36

LONG TERM ACTIONS	LEAD DEPT	TIES TO OTHER PLANS, POLICIES, ETC
Support expansion of 15-minute neighborhoods through appropriate land use and zoning amendments, with a focus on updating the City's commercial zoning districts and consideration of expanding or establishing new mixed-use centers.	Planning & Development Services	Draft 2025 Comp Plan, '21-'24 CAP Action 20
Conduct a Subarea Plan and environmental impact statement for the South Tacoma Manufacturing and Industrial Center, including a focus on land use compatibility with surrounding neighborhoods and supporting a transition to a green economy.	Planning & Development Services, Community & Economic Development	2025 South Tacoma Neighborhood Plan
Increase capacity for greater transit and multi-modal coordination.	Public Works	'21-'24 CAP Action 10

DEPARTMENT ACTIONS	LEAD DEPT	TIES TO OTHER PLANS, POLICIES, ETC
Conduct a study focusing on flooding impacts to critical roads, other infrastructure and steep slopes due to increasing intense rainfall events. Integrate findings into City development codes, emergency management and capital planning.	Environmental Services, Planning & Development Services, Public Works	'21-'24 CAP Action 45
Develop a Climate and Resiliency Element to be adopted as part of the Comprehensive Plan.	Planning & Development Services	WA Growth Management Act
Develop Fleet Decarbonization Accelerator Program.	Tacoma Power	TP 2020 Transportation Electrification Plan
Create departmental infrastructure for storage and charging of electric vehicles.	Planning & Development Services	2021 Municipal Carbon Neutrality Strategy

SUPPORTING ACTIONS	LEAD DEPT	TIES TO OTHER PLANS, POLICIES, ETC
Support and partner to identify and implement freight electric charging opportunities throughout Tacoma's Manufacturing and Industrial Centers.	Tacoma Public Utilities, Community & Economic Development	TP 2020 Transportation Electrification Plan, '21-'24 CAP Action 22
Support a robust local and regional transit system, surrounded by supportive land use, which can be accessed by safe & accessible pedestrian and bicycle connections.	Public Works, Planning & Development Services	'21-'24 CAP Action 10

BUILDINGS AND ENERGY



REDUCE ENERGY EMISSIONS FROM NEW AND EXISTING BUILDINGS.

What We Heard:

- Support for industrial emission reductions
- Interest in incentives for heat pumps/air conditioning

2025-2027 NEAR TERM ACTIONS	OUTPUT	LEAD DEPT	TIES TO OTHER PLANS, POLICIES, ETC
Collaborate with private and public partners to prioritize, support, and create residential and commercial building retrofit solutions by:	Participation in collaborative processes accelerating building retrofits to have:	Sustainability Office, Tacoma Public Utilities, Planning & Development Services	'21-'24 CAP Action 14, 2023 Community Building Decarbonization Strategy
i). Increasing awareness of and access to codes, loans, and incentives for energy-efficient upgrades, such as heating/cooling systems, weatherization and process loads for existing buildings. ii). Seeking grant funding for retrofit programs that address rental and income-qualified single- and multifamily homes. iii). Ensuring that existing repair and rehabilitation programs support low-carbon, healthy, or efficient appliances and equipment.	i). Expanded public access to information on energy-efficient upgrades. ii). Funding awarded to initiate retrofit programs. iii). Engagement with existing repair and rehabilitation programs to increase coordination.		'21-'24 CAP Action 14.a '21-'24 CAP Action 14.c '21-'24 CAP Action 14.d
Advocate for energy and emissions building codes and appliance standards that accelerate decarbonization, for the 2026 state building code cycle.	Coordinated engagement with WA State Legislature and State Building Code Council.	Center for Strategic Priorities	2023 Community Building Decarbonization Strategy

LONG TERM ACTIONS	LEAD DEPT	TIES TO OTHER PLANS, POLICIES, ETC
Evaluate feasibility of residential home energy score and commercial benchmarking and disclosure programs, including retro commissioning requirements.	Sustainability Office	'21-'24 CAP Action 16
Pilot a neighborhood-scale electrification programs, prioritizing low to very low opportunity areas. Leverage economies of scale to explore low-cost vendor options, and opportunities to integrate innovative financing and performance guarantees.	Sustainability Office	2023 Community Building Decarbonization Strategy
Adjust the building bonus structures in downtown, mall, and mixed-use centers to created more affordable units in larger building construction.	Planning & Development Services	2018 Affordable Housing Action Strategy, draft 2025 Comp Plan

DEPARTMENT ACTIONS	LEAD DEPT	TIES TO OTHER PLANS, POLICIES, ETC
Create fleet EV storage and charging facility.	Planning & Development Services	2021 Municipal Decarbonization Resolution
Ensure city buildings exceed compliance with the WA Clean Building Performance Standard.	Tacoma Public Utilities, Public Works, Environmental Services, Venues & Events	WA Clean Building Performance Standard law

SUPPORTING ACTIONS	LEAD DEPT	TIES TO OTHER PLANS, POLICIES, ETC
Partner with Pierce County WorkForce Central (and other job training providers) to develop a targeted workforce development plan. Prioritize equity, diversity, and contractor and manufacturing workforce needs in planning processes.	Community & Economic Development	2023 Community Building Decarbonization Strategy, 2023 Green Economic Development Strategy

CONSUMPTION AND MATERIAL MANAGEMENT



INCREASE WASTE PREVENTION AND CIRCULAR ECONOMY OPPORTUNITIES

What We Heard:

- Interest in better networks for reuse and resource sharing opportunities
- Desire for responsible recycling
- Need to expand options for wood waste and tree removal and reuse

2025-2027 NEAR TERM ACTIONS	OUTPUT	LEAD DEPT	TIES TO OTHER PLANS, POLICIES, ETC
Implement Resolution 41385, to develop initial salvage assessment program intended to increase salvaged/recycled material resulting from residential wood framed structures that supports waste prevention, green jobs, historic preservation and climate emissions.	Establish voluntary salvage program. Create informational / educational resources. Fill Demolition and Deconstruction Review Analyst position. Perform public outreach. Collect data on voluntary program. Create salvage and deconstruction permit record.	Planning & Development Services	2024 Council Resolution 41385, '21-'24 CAP Action 28
Increase financial support for partners and community groups leading on waste prevention actions. Seek out and develop new opportunities to reach more diverse community members and organizations.	Maintain existing partnerships. Develop 10 additional partnerships. Develop and implement data tracking mechanisms for tons diverted through waste prevention programs.	Solid Waste Management	'21-'24 CAP Action 2
Increase food waste prevention or diversion programs and projects including infrastructure, incentives, or food rescue supported by increased staff capacity. Assist with implementation of Organics Management Laws.	Develop 5 new programs to support food waste prevention or diversion. Support impacted organizations to comply with the regulations. Increase data tracking for food waste collection within the City of Tacoma.	Solid Waste Management	'21-'24 CAP Actions 24 a & 24 b

LONG TERM ACTIONS	LEAD DEPT	TIES TO OTHER PLANS, POLICIES, ETC
Support industrial symbiosis through convening of industrial stakeholders or conducting outreach to businesses.	Solid Waste Management, Community & Economic Development	'21-'24 CAP Action 27
Enhance safe strategies for diverting high GHG impact reusable and recyclable materials from the waste stream at the Tacoma Recycling and Transfer Center.	Solid Waste Management	'21-'24 CAP Action 29

DEPARTMENT ACTIONS	LEAD DEPT	TIES TO OTHER PLANS, POLICIES, ETC
Increase funding for fleet capital budget to accelerate replacement with low emission vehicles.	Solid Waste Management	2021 Municipal Carbon Neutrality Strategy
Ensure Solid Waste Site Master Plan is in alignment with WA Clean Building Performance Standards and City Decarbonization efforts.	Solid Waste Management	2021 Municipal Carbon Neutrality Strategy
Reach compliance with WA Landfill Methane Emissions Reduction.	Solid Waste Management	WA Landfill Methane Emissions Reduction law
Prevent and divert more waste at City of Tacoma venues, especially food waste.	Solid Waste Management, Venues & Events	TP 2020 Transportation Electrification Plan

SUPPORTING ACTIONS	LEAD DEPT	TIES TO OTHER PLANS, POLICIES, ETC
Support implementation of 2021-2040 Tacoma-Pierce County Solid and Hazardous Waste Management Plan (SHWMP) actions.	Solid Waste Management	2021 SHWMP

GREEN ECONOMY



GREEN OUR ECONOMY THROUGH A JUST TRANSITION

What We Heard:

- Workforce development prioritized for green economic development
- Support for assistance to transition current industry towards decarbonization

2025-2027 NEAR TERM ACTIONS	OUTPUT	LEAD DEPT	TIES TO OTHER PLANS, POLICIES, ETC
Enhance and expand work with existing networks and organizations to create and support Sustainable Industrial and Manufacturing Collaborative and Manufacturing Incubator. Assist in development and implementation of low-carbon transition opportunities for existing businesses including funding, incentives, technical assistance, and education on electrification, new fuels and technology.	Three businesses take efficiency/ waste prevention/ decarbonization action based on coordinated incubator engagement. City providing coordinated follow through to best position businesses for sustained action.	Community & Economic Development	'21-'24 CAP Action 6, 2023 Green Economic Development Strategy
Recognize green businesses through a) Engaging directly about the EnviroStars green business recognition program, including through the City's contractor training, utility customer engagement, and business districts. Highlight certified businesses on City platforms, b) complete Tacoma Green Business Promotion video project.	a) Introduce program to 50 businesses with a goal of signing up 10 businesses. Host 1 workshop b) complete last two of 5 business promotion videos.	Community & Economic Development Sustainability Offices, Environmental Services, Tacoma Public Utilities	'21-'24 CAP Action 26, 2023 Green Economic Development Strategy
Re-engage Sustainable Professionals Network with green business tours in 2025.	Four green business tours/ educational workshops per year.	Community & Economic Development, Environmental Services, Sustainability Office	2023 Green Economic Development Strategy

LONG TERM ACTIONS	LEAD DEPT	TIES TO OTHER PLANS, POLICIES, ETC
Virtual green accelerator for mid sized firms, including comprehensive suite of services and opportunities to engage with other firms, explore innovation vouchers.	Community & Economic Development	2023 Green Economic Development Strategy
The City, the Port, Tacoma Public Utilities, and other institutions should lead an effort to set the stage for mission-driven, risk-tolerant procurement for the green economy overall as well as pursuing sector-specific opportunities.	Community & Economic Development	2023 Green Economic Development Strategy
Work with partners to pursue circular economy businesses, especially around container deposit legislation.	Community & Economic Development, Solid Waste Management	2023 Green Economic Development Strategy

DEPARTMENT ACTIONS	LEAD DEPT	TIES TO OTHER PLANS, POLICIES, ETC
CED communication and engagement with the business community regarding climate and sustainability programs, policies and opportunities.	Community & Economic Development	2023 Green Economic Development Strategy
Redesign resource toolkit to reflect Federal changes and up-to-date State & Local incentives for greening businesses.	Community & Economic Development	2023 Green Economic Development Strategy

SUPPORTING ACTIONS	LEAD DEPT	TIES TO OTHER PLANS, POLICIES, ETC
Invest in Workforce Central to enable it to scale delivery of its short-term upskill/reskill services to targeted companies that are adopting green processes or creating green products. Promote Impact Washington's highly subsidized training services to firms. Work with both entities to ensure their training incorporates the latest developments in the green economy.	Community & Economic Development	'21-'24 CAP Action 33, 2023 Green Economic Development Strategy
Support creation or scale aligned pre-apprenticeship programs to ensure that there is a pipeline of talent into full apprenticeships that is at least representative of the demographics of Tacoma's emerging workforce and include wrap around services. Invest in Workforce Central's ability to fund (directly or through nonprofits) robust wrap-around supports and stipends to these pre-apprenticeship participants.	Community & Economic Development	2023 Green Economic Development Strategy

NATURAL SYSTEMS AND LOCAL FOOD



INCREASE HEALTHY NATURAL SYSTEMS & LOCAL FOOD ACCESS

What We Heard:

- Strong desire for tree planting, increased tree canopy, and maintenance to keep areas clean and safe
- More green space for community food projects, habitat, and mental health

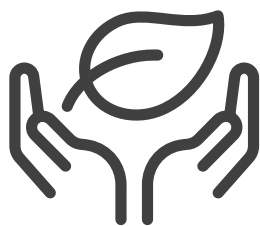
2025-2027 NEAR TERM ACTIONS	OUTPUT	LEAD DEPT	TIES TO OTHER PLANS, POLICIES, ETC
Update the City’s critical areas ordinance to implement updates to the Best Available Science and to consider future impacts from climate change.	Amended TMC 13.11 Critical Areas Preservation Ordinance.	Planning & Development Services	WA Growth Management Act
Research and assess tree preservation tools and develop implementation plan.	Plan Developed.	Planning & Development Services, Environmental Services	2019 Urban Forestry Management Plan, ‘21-’24 CAP Action 40
Create strategic and equitable passive open space acquisition plan with annual funding strategies.	Plan Developed.	Planning & Development Services, Environmental Services	‘21-’24 CAP Action 39

LONG TERM ACTIONS	LEAD DEPT	TIES TO OTHER PLANS, POLICIES, ETC
Following the fiscal and legal analysis for Council consideration, develop a program that provides services to maintain trees within the right-of-way.	Environmental Services, Public Works	2019 Urban Forestry Management Plan
Following the urban hardwood utilization study conducted for the City in 2025, take steps to implement the actions identified to keep urban wood out of the waste stream.	Environmental Services, Solid Waste Management	
Explore options for edible and culturally important landscapes for foraging/ harvesting access (e.g. plants that have varied uses - medicinal, food, fiber) on ES managed open space properties.	Environmental Services	
Enroll all passive open space land under ES management in active restoration and maintenance by 2036.	Environmental Services	
Prioritize appropriate vacant City lands for urban farming.	Sustainability Office, Public Works	'21-'24 CAP Action 3 & 8

DEPARTMENT ACTIONS	LEAD DEPT	TIES TO OTHER PLANS, POLICIES, ETC
Naturalize and revegetate, and expand tree canopy in four stormwater ponds.	Environmental Services	2024 Urban Watershed Protection Plan
Use climate-adapted species and climate refugee species for climate ready forests, wetlands, and prairie open spaces.	Environmental Services	
Advance Complete Streets concepts implementation with focus on street tree planting where applicable in designs.	Public Works	2009 Complete Street Resolution

SUPPORTING ACTIONS	LEAD DEPT	TIES TO OTHER PLANS, POLICIES, ETC
Partner with Pierce Conservation District to 1) revitalize the Open Space Volunteer Program to increase community engagement and stewardship on City property, 2) develop a Backyard Habitat Program to promote education and technical assistance to private property owners living near critical areas in Tacoma.	Environmental Services	Env Services Open Space Program
Support Harvest Pierce County's neighborhood fruit tree gleaning.	Sustainability Office, Environmental Services	'21-'24 CAP Action 3

ADAPTATION



PREPARE AND PROTECT OUR PEOPLE, ECOSYSTEMS AND INFRASTRUCTURE FROM WORSENING CLIMATE IMPACTS

What We Heard:

- Worry about extreme summer temperatures and want more cooling options both in homes and in public
- Interest in building community resiliency, including creating and supporting neighborhood hubs

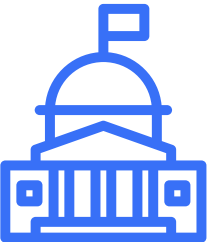
2025-2027 NEAR TERM ACTIONS	OUTPUT	LEAD DEPT	TIES TO OTHER PLANS, POLICIES, ETC
Work with Commencement Bay and Puyallup River partners to develop a Sea Level Rise Master Plan and monitoring program to track sea level and shoreline changes to determine needed adaptation actions. Assess conditions of seawalls, piers, revetments, shoreline infrastructure and habitat to identify vulnerabilities and resilience opportunities.	Finalize Plan and begin outlining priority actions.	Sustainability Office, Public Works, Environmental Services, Planning & Development Services	'21-'24 CAP Action 44, Draft Tideflats Subarea Plan
Coordinate with partner agencies and community based organizations to create a Resilience Hubs program.	Develop a Resilience Hub designation process.	Sustainability Office, Emergency Management	'21-'24 CAP Action 41, 2021 Climate Adaptation Strategy

LONG TERM ACTIONS	LEAD DEPT	TIES TO OTHER PLANS, POLICIES, ETC
Design and build climate ready infrastructure and habitat along Tacoma's entire coastline to prepare for future sea level rise scenarios as outlined in the Commencement Bay Resilience & Restoration Master Plan.	Sustainability Office, Public Works, Environmental Services, Planning & Development Services	2021 Climate Adaptation Strategy
Develop and implement an urban heat resilience strategy.	Sustainability Office, Emergency Management	'21-'24 CAP Action 39, draft 2025 Tideflats Subarea Plan
Review and update Shoreline Master Program based on the best available science, giving special consideration to sea level rise and climate resiliency in updating buffer standards, shoreline armoring and soft shore stabilization standards, and flood hazard protections.	Planning & Development Services	Draft 2025 Comp Plan

DEPARTMENT ACTIONS	LEAD DEPT	TIES TO OTHER PLANS, POLICIES, ETC
Work with Tacoma-PC Health Dept to provide filter fans and air purifiers to at-risk community members to assist in mitigating wildfire smoke in their homes and businesses. Collaborate to communicate about climate hazard events.	Sustainability Office	2021 Climate Adaptation Strategy

SUPPORTING ACTIONS	LEAD DEPT	TIES TO OTHER PLANS, POLICIES, ETC
Support partner's design and building of climate ready infrastructure and restoration projects along Tacoma's entire coastline to prepare for future sea level rise scenarios identified as a part of the Commencement Bay Resilience & Restoration Master Plan process. Partners include such as Parks Tacoma, Port of Tacoma, Puyallup Tribe of Indians, DNR, etc.	Sustainability Office	2021 Climate Adaptation Strategy
Support community based organizations in retrofitting their center to be more resilient for extreme weather events.	Sustainability Office	2021 Climate Adaptation Strategy

GOVERNMENT AND ENGAGEMENT



EMPOWER CLIMATE LEADERS THROUGH ENGAGEMENT AND TRANSPARENCY

What We Heard:

- Expanded education on environmental matters and more communication on the City’s climate action
- Desire for more results-oriented policy-making and implementation

2025-2027 NEAR TERM ACTIONS	OUTPUT	LEAD DEPT	TIES TO OTHER PLANS, POLICIES, ETC
Provide training and resources to build capacity in community based organizations regarding climate equity.	a) 50 community members trained in climate action and civic engagement b) 10 deep climate action relationships with frontline organizations or stakeholder groups established.	Office of Environmental Policy and Sustainability	‘21-’24 CAP Actions 1 & 4
Increase communication and staff engagement around climate equity to incorporate sustainability in all Department operations.	Attend Department staff meetings to share and listen.	Office of Environmental Policy and Sustainability	CAP Target
Pilot a climate budget report that outlines City funding programming for climate equity work.	Pilot report complete.	Office of Environmental Policy and Sustainability, Office of Management & Budget	‘21-’24 CAP Action 31

DEPARTMENT ACTIONS	LEAD DEPT	TIES TO OTHER PLANS, POLICIES, ETC
Develop regular climate activities updates for the community.	Office of Environmental Policy and Sustainability	

SUPPORTING ACTIONS	LEAD DEPT	TIES TO OTHER PLANS, POLICIES, ETC
Continue to support Pierce County Climate Conversation, a group formed in 2024 made up of elected officials across the County working together on climate equity issues.	Office of Environmental Policy and Sustainability	‘21-’24 CAP Action 5

TACOMA 2030 CLIMATE ACTION PLAN

2025 UPDATE

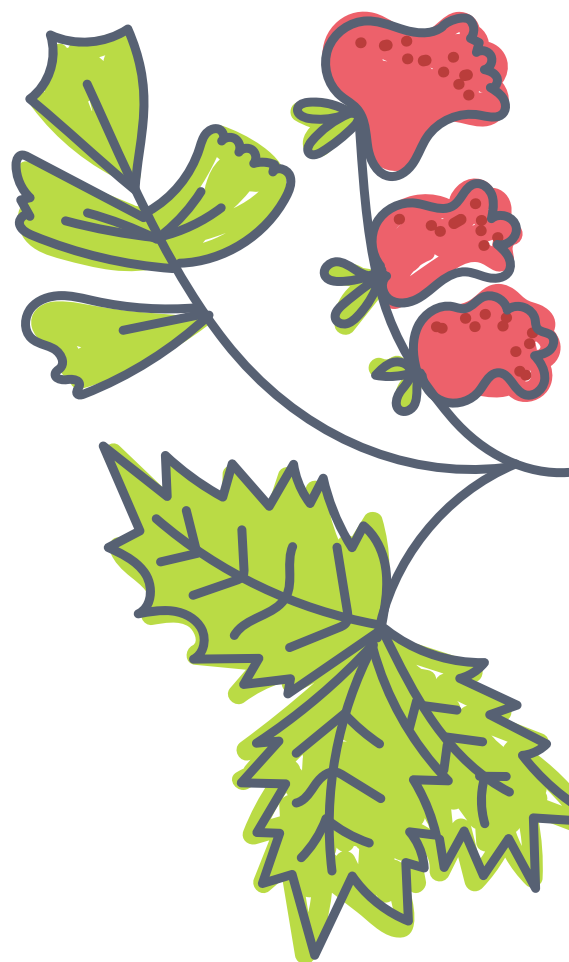


CHAPTER FOUR

2030 INDICATOR TARGETS

The Climate Action Plan has twenty-five 2030 Indicator Targets. The Targets are quantitative goals identified in the original CAP. Almost all of these Targets remained unchanged, but several have been revised to better reflect the City’s progress. Explanations for each revised Target are included below. One new 2030 Indicator Target--“Resilience Hub in every neighborhood”—was added to reflect the CAP’s new Adaptation Category.

All Targets are assessed annually for the CAP Progress Report. You can see the City’s progress on each one in the [2024 Progress Report](#).



CATEGORY	ACTION / TARGET	METRIC	2019 BASELINE	2030 TARGET
NATURAL SYSTEMS & LOCAL FOOD	Exceed national average per capita rate spent on tree care.	Dollars per capita	\$1.57	\$6.05
	Increase tree planting and care in high heat, very low and low opportunity equity neighborhoods.	Trees planted and maintained	0	25,000
	Increase acres of actively managed open space ecosystem habitat by 24%. Protect 6% more acres.	Acres managed; Acres protected	76.35; 498	94.5; 530
	Increase natural heat Island intervention projects in hottest neighborhoods by 100%.	Projects	19	38
	Increase the number of community food projects, including community gardens, food forests, orchards, farms, food rescue efforts, and farmers markets, by 10%. ¹	Projects and sites	502	552
BUILDINGS & ENERGY	Reduce fossil fuel energy use from buildings by 33%. ²	Industrial natural gas use (MMBTU); Commercial and residential natural gas use (MMBTU)	5,454,608; 4,726,691	3,636,405; 3,151,127
	Increase number of green certified buildings: a) commercial buildings by 332% and b) housing units by 247%.	Commercial certifications; Residential housing unit certifications	43; 2,039	143; 5,039
	Increase number of preserved housing units and new affordable units created. ³	Preserved housing units; New affordable housing units	90; 392	2,300; 6,000
GREEN ECONOMY	Increase number of EnviroStar businesses by 5x.	Certified businesses	19	100
	Increase number of green jobs (as measured by application for tax credit) by 10x.	Green jobs	25	250
MOBILITY & LAND USE	Increase public electric vehicle charging locations by 5 times, especially in low and very low opportunity equity neighborhoods.	City-wide locations; Low and very low opportunity neighborhood locations	26; 9	130; 50
	Increase bicycle infrastructure miles by 80%.	Miles	80.54	140
	Increase miles of sidewalks by 14%.	Miles	969	1,105
	Increase number of ADA-compliant curb ramps by 78%.	Ramps	6,000	10,667
	Increase City of Tacoma active transportation and transit staffing to reach League of American Bicyclists gold-level staffing target.	FTEs	2	7
	Increase compact, complete, walkable neighborhoods. ⁴	% of residents living in a 15 minute neighborhood	NA	80%
	Eliminate fatalities and serious injuries collisions by 2035 to achieve Vision Zero. Reduce by two-thirds by 2030. ⁵	Fatalities and serious injury victims, all modes on all roads	79	30

GOVERNANCE & ENGAGEMENT	Community-led climate equity projects and programs.	\$	0	1,000,000
CONSUMPTION	Decrease per-capita waste generation by 14%.	lb/capita	4.8	4
	Increase metric tons of GHGs from diverted materials from Recycling and Recovery Center by 17%. ⁶	MTCO2e diverted	82,054	96,003
MUNICIPAL CARBON NEUTRALITY	Reduce ghg emissions from municipal fleet by 50%.	Fleet emissions (MT CO2e)	19,058	9,529
	Reduce ghg emissions from municipal buildings & infrastructure by 30%. ⁷	Industrial facility emissions (MT CO2e); Commercial facility emissions (MT CO2e)	873; 2,752	611; 1,898
	Reduce employee single occupancy commuting to 65%.	Percent employees single occupancy commuting	80	65
	Engage 95% of employees.	Employees engaged	0	3,600
ADAPTATION	Resilience Hub in every neighborhood. ⁸	Number of Hubs	0	8

1. Clarified ambiguity around types of events/sites counted under this metric; it counts numbers of community gardens, food forests, orchards, farms, food rescue locations, and farmers markets within Tacoma each year.
2. This was previously a single metric; it has now been split to track commercial and industrial natural gas use separately to provide additional detail.
3. The original CAP omitted initial baseline numbers of preserved and affordable housing units; updated to incorporate those.
4. Amended from 20-minute neighborhoods to 15-minute neighborhoods.
5. Updated to focus only on streets owned and maintained by the City of Tacoma, and now omits WSDOT-managed roadways. Also amended to track incidents rather than individual accident victims to align with Vision Zero standards.
6. This metric initially only tracked waste diverted manually by staff on the tipping room floor at Solid Waste's Main Receiving Building. Safety reviews led to changes in tipping floor operations. This metric has been adjusted to incorporate tonnages of all recycling and yard waste.
7. This was previously a single metric; it has now been split to track commercial (i.e. municipal office buildings) and industrial (i.e. Wastewater Treatment Plant) natural gas use separately to provide additional detail.
8. This target was newly added in 2025.

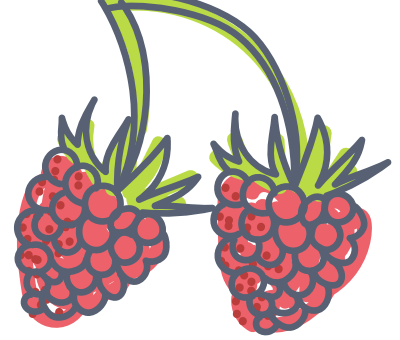
TACOMA 2030 CLIMATE ACTION PLAN

2025 UPDATE



CHAPTER FIVE

WHAT YOU CAN DO



Solving the climate crisis will require everyone, from governments and businesses, to organizations and individuals. You can:



- **Take a walk** with [Downtown on the Go](#) or find a good used bike at [Second Cycle](#).
- **Consider an electric car.** [There are rebates for home charging](#) and state sales tax exemption. Find over [300 public charging ports in Tacoma!](#)



- [Switch to a heat pump](#), which can provide safe, efficient heating AND A/C.
- **Cook with an induction stove** that also keeps indoor air healthy and heats up faster than gas.



- **Reduce consumption** by borrowing, sharing, or giving on local Buy Nothing social media groups.
- **Borrow a tool** or take a home maintenance class through [Tacoma Tool Library](#).



- **Find and shop** at a local EnviroStars [green businesses](#).



- **Plant a tree or take a forestry walk** with [Tacoma Tree Foundation](#).
- **Learn to grow and harvest local food** through programs like [Harvest Pierce County](#).



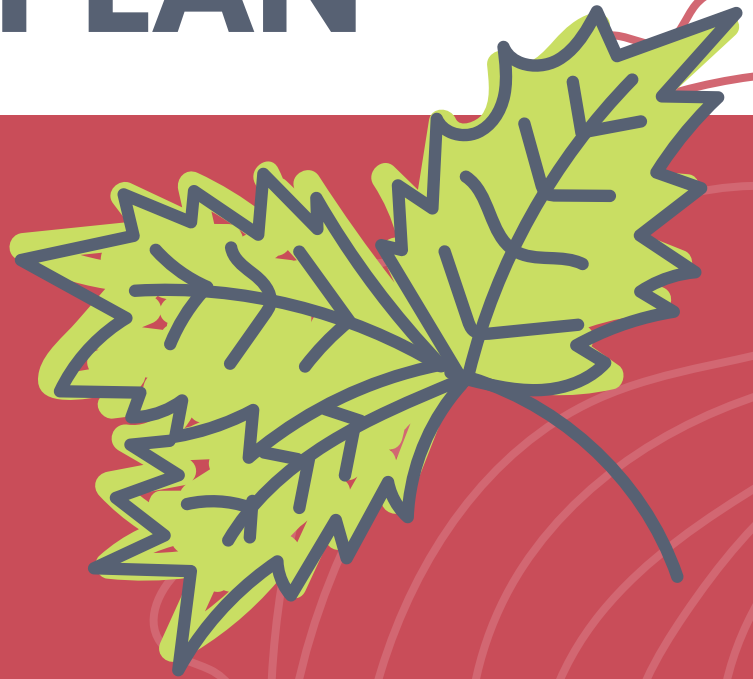
- **Learn how to** [make your own inexpensive filter fans](#) to protect your family from wildfire smoke.



- **Get involved** in local government by joining a volunteer [Committee, Board, or Commission](#).
- **Join** the community-driven [Tacoma Climate Leaders Cohort](#).

TACOMA 2030 CLIMATE ACTION PLAN

2025 UPDATE



CHAPTER SIX

UPDATE CONTRIBUTORS & COMMUNITY ENGAGEMENT

The Office of Environmental Policy and Sustainability made a concerted effort to streamline the engagement process for the 2025 Climate Action Plan Update. Engagement for the 2021 Climate Action Plan was extremely thorough, surveying hundreds of residents about their concerns about the environment and their vision for a more sustainable Tacoma. The CAP's Indicator Targets were written in accordance with the findings of that engagement process, and the CAP's goals for 2030 remain the same in the 2025 update, except for minor revisions noted in Chapter 4. Indicator Target Table. The community engagement process for the 2025 CAP Update focused on the next cycle of actions, and how, if at all, community priorities had shifted since 2021.

Because the Pierce County Sustainability 2030 plan also scheduled a 2025 update, staff from Pierce County and the City of Tacoma collaborated on much of the engagement process. Along with broader engagement such as tabling at large events, staff held focused Community Dialogues with trusted representatives of communities and organizations throughout Tacoma. Tacoma and Pierce County received further feedback through interviews with community members from a University of Washington Tacoma nursing class. Staff also inventoried engagement appendices from a variety of plans, documents, and Environmental Impact Statements undertaken by the City since 2021. This provided a broader lens for understanding community needs.

Many of the Actions carried forward from the 2021-2024 cycle to the 2025-2027 cycle are highly technical or required the input of subject matter experts to evaluate how they could best advance the mission of the CAP. Staff held multiple workshops with subject matter experts for each of the CAP's sectors of focus. While community feedback for these actions was still valued and incorporated into the process, staff focused Community Dialogues on actions that most directly pertained to the public.

Finally, a survey focused on CAP priorities was made available to Tacoma residents and promoted on the Environmental Services Department's social media. After draft CAP Actions were presented to the Infrastructure, Planning, and Sustainability committee on April 9th, 2025, they were included in the survey to allow for feedback specific to the new actions.

More information on Community Engagement can be found in Appendix A.

The Office of Environmental Policy and Sustainability graciously acknowledges the City of Tacoma staff, our partner organizations, and the many community members and community-based organizations whose hard work, feedback, and wisdom contributed to this update.

