

*Serving our customers*

# CLIMATE ACTION PLAN

## 2026 TPU Update



Rochelle Gandour-Rood (TPU CXEA), Kristi Lynett (OEPS),  
Kaela Arellano (Tacoma Water), Brittany Broyles (Tacoma Power)

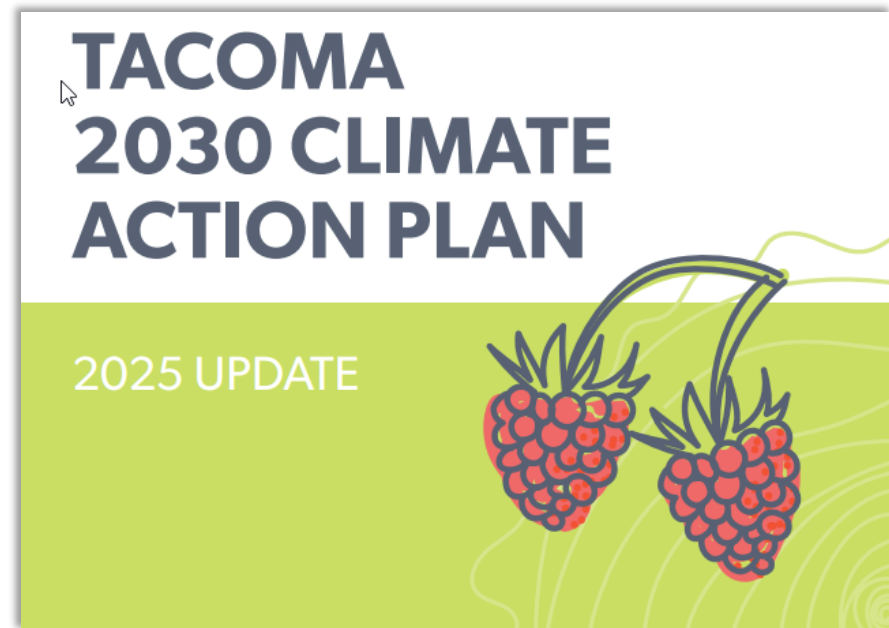


# Agenda

- Introduction
- Climate Action Plan (CAP) Progress Report
- Tacoma Water Actions Update
- Tacoma Power Actions Update



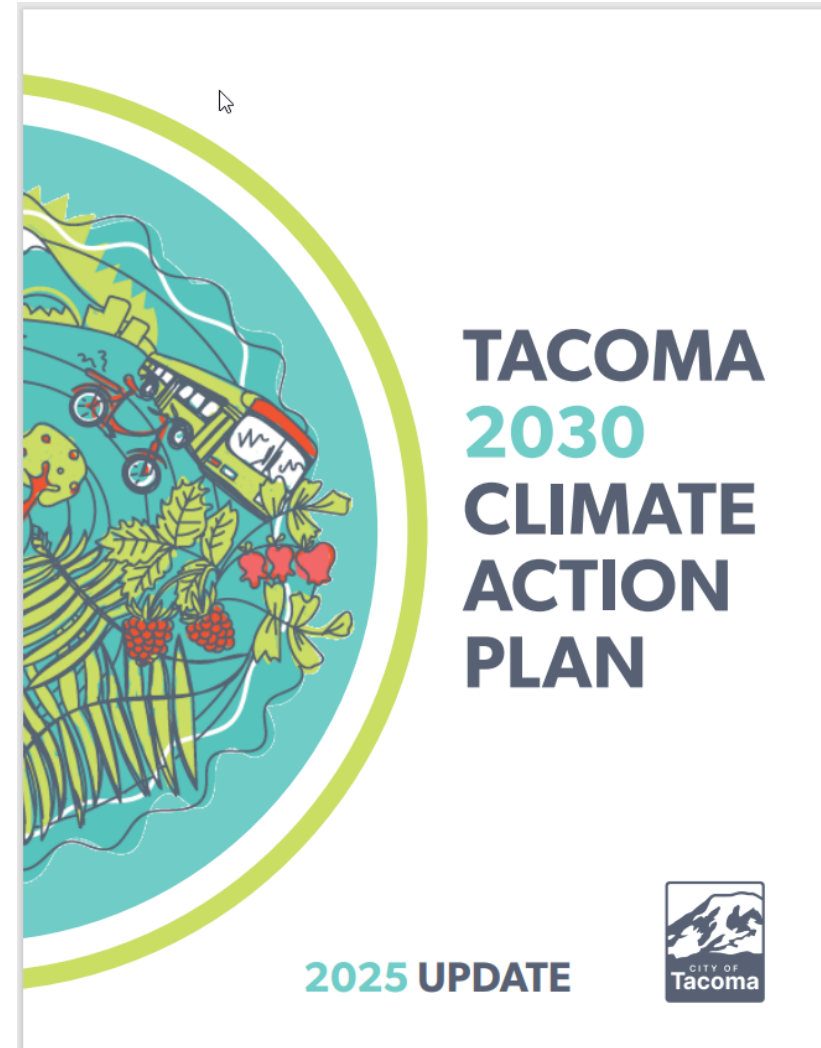
- Tacoma has 2030 indicator targets for tracking progress towards our net zero emissions by 2050 target to guide work over the decade 2020 - 2030.
- Each year we develop a **progress report** citywide and track 2030 indicator targets.
- We also update actions every 3-4 years, led by OEPS.



# A Note

This presentation only covers work referenced in Tacoma's Climate Action Plan.

- OEPS staff: Sharing a progress report through 2025, similar to update to City Council very soon.
- TPU staff: Reporting on the progress of five of the **2025-2027 actions** that directly involve TPU.



## Who is involved:

- Office of Environmental Policy and Sustainability
  - Kristi Lynett
- TPU
  - TPU: Rochelle Gandour-Rood
  - Power: Brittany Broyles
  - Rail: Casey Stoddard & Dan Knouff
  - Water: Kaela Arellano & Tyler Cummings
- Almost every other City department, especially PDS, ES, CED, PW, TVE
- The Climate and Sustainability Commission:  
is to bring community accountability, transparency, and vigilance to the long-term implementation of Tacoma's 2030 Climate Action Plan

# Agenda

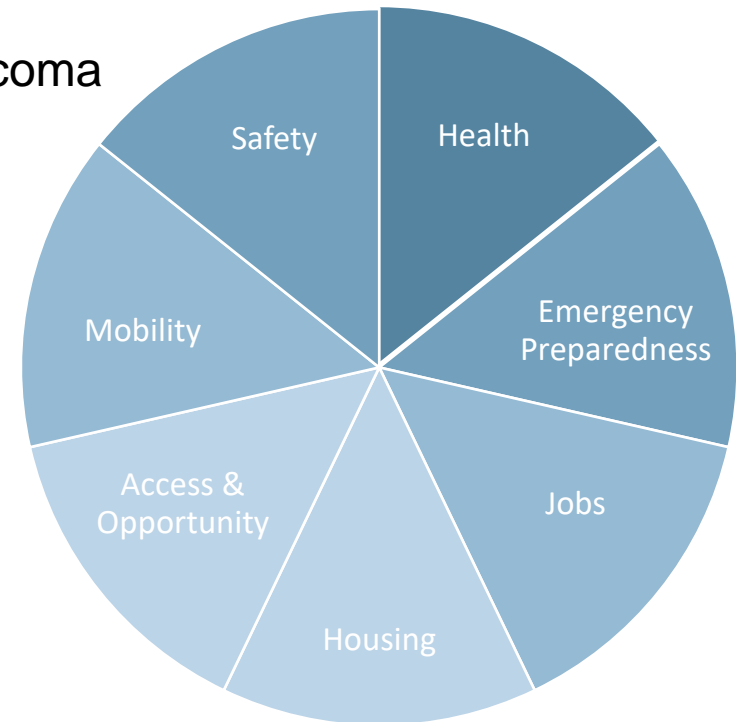
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# BACKGROUND



- Actions for a Better and More Just Tacoma
- Updated Plan last summer with new Short-Term, Long-Term, Department, and Supporting Actions
- 3 biggest threat
  - Air pollution
  - Heat
  - Sea Level Rise Flooding

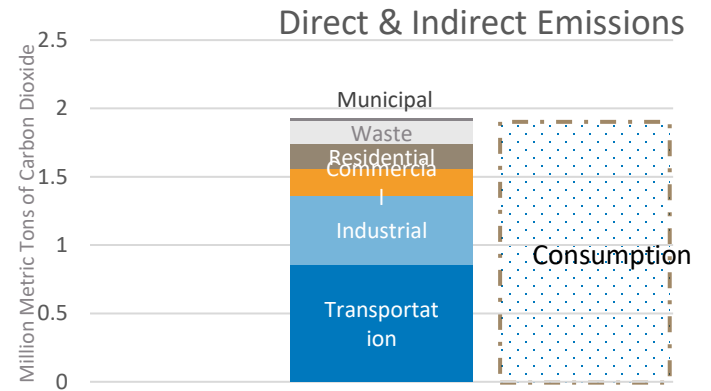
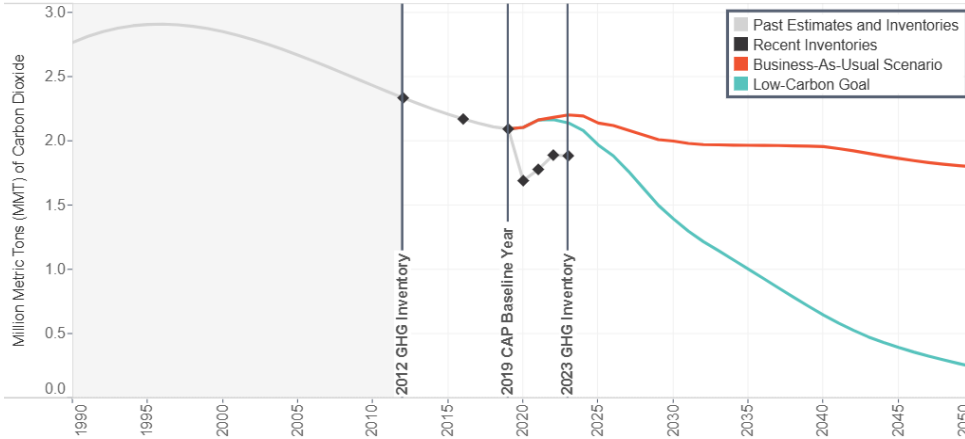




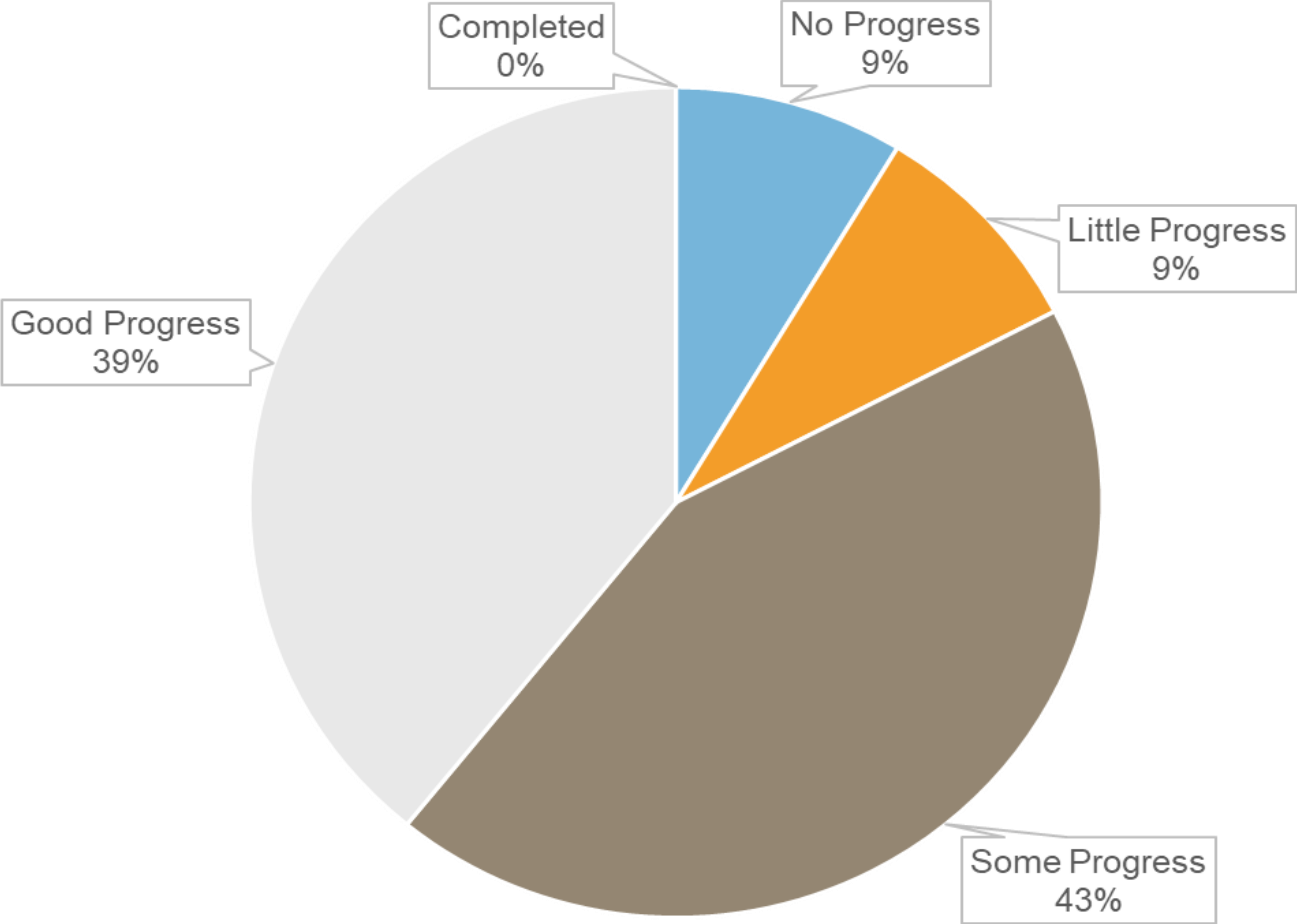
# TACOMA'S CARBON POLLUTION



Tacoma's Past, Present, and Projected Carbon Emissions

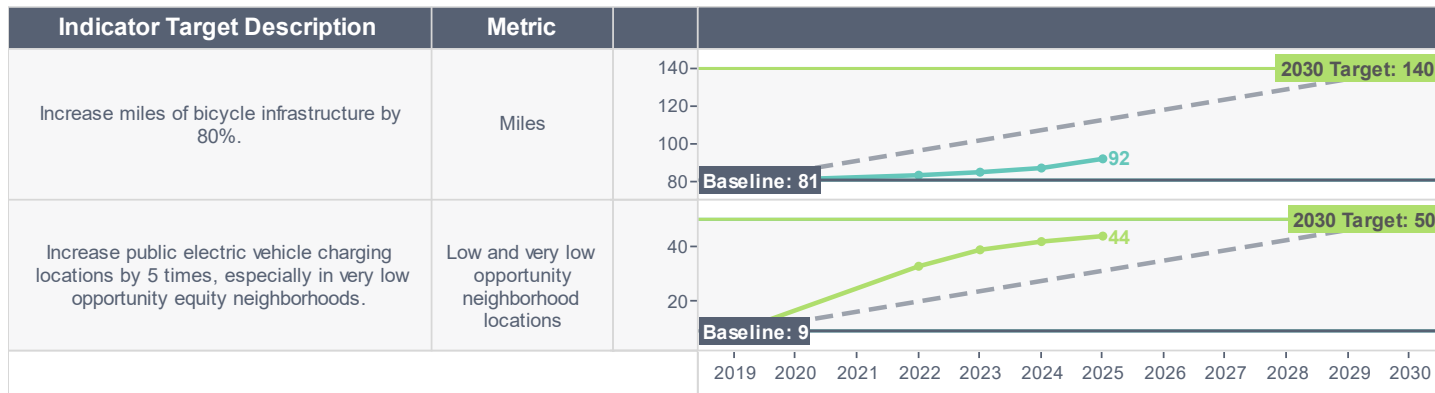


# 2025 ACTION PROGRESS





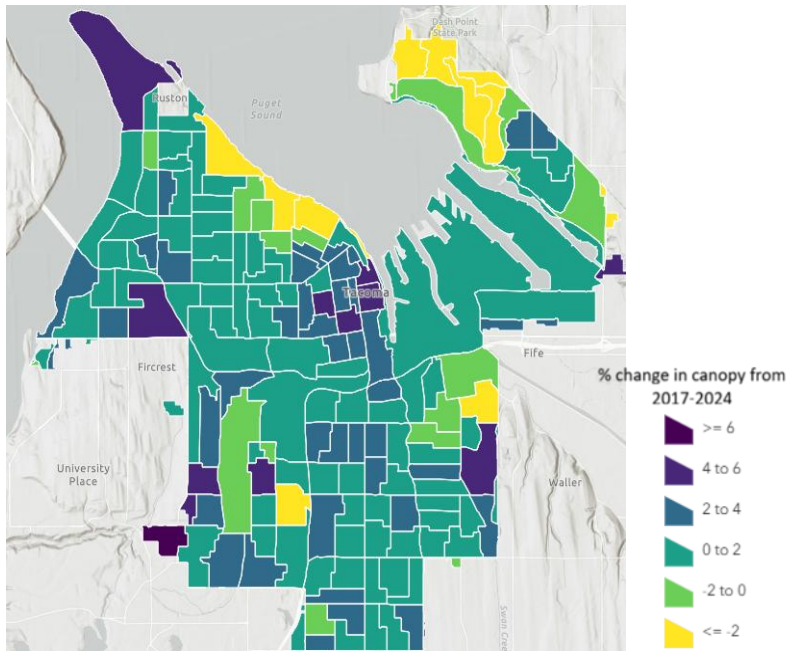
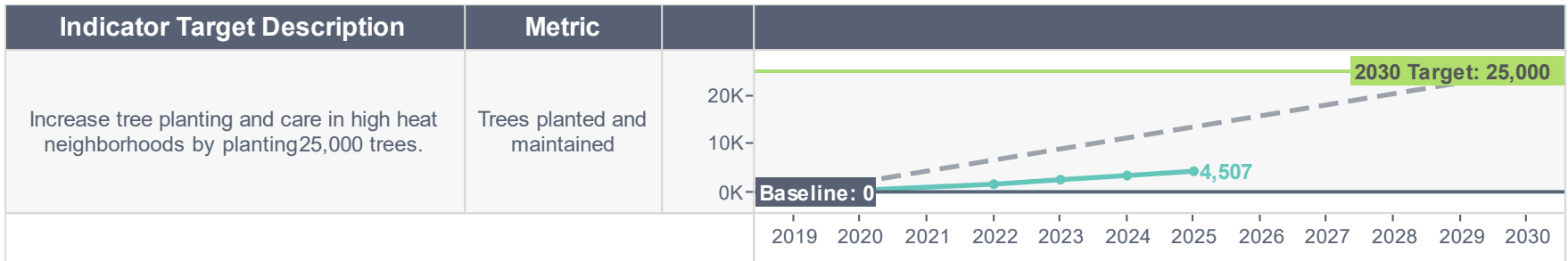
# MOBILITY AND LAND USE



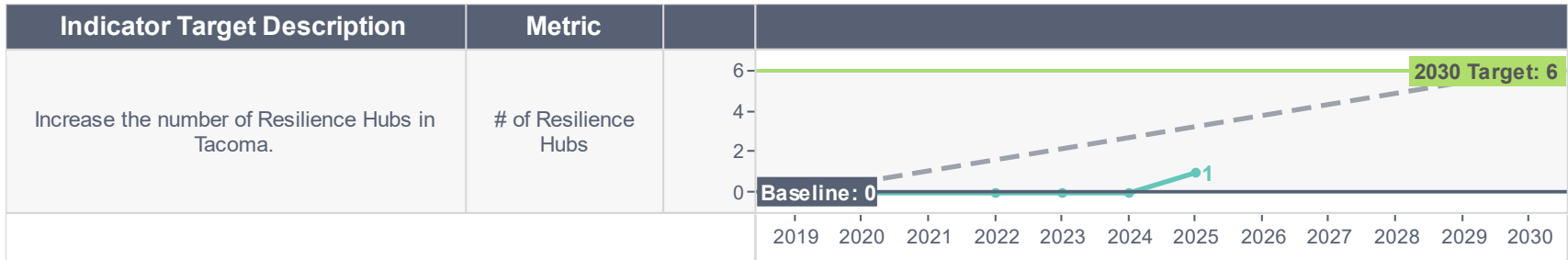
2<sup>nd</sup> Cycle Learn to Ride Participants



# NATURAL SYSTEMS AND LOCAL FOOD



# CLIMATE ADAPTATION



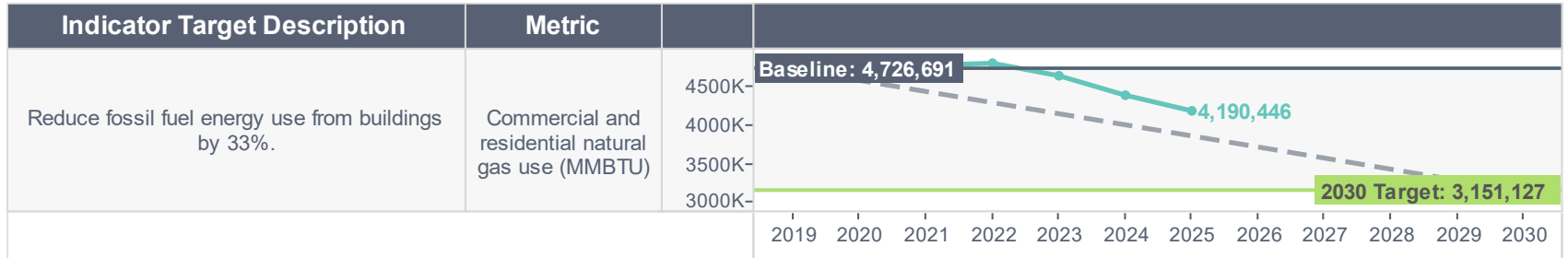
Air Purifier Give-Away, Korean Women's Association



Commencement Bay Partner Workshop

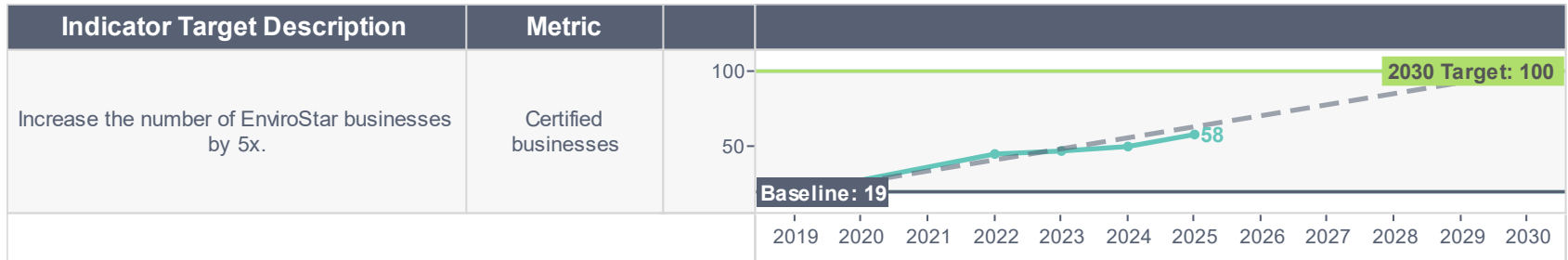


# BUILDINGS AND ENERGY



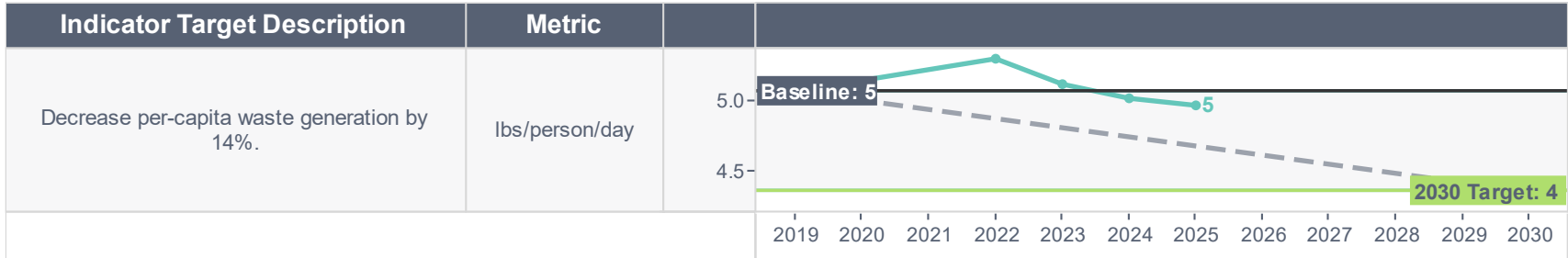


# GREEN ECONOMY



Nocturn Apartments; Tacoma's 1<sup>st</sup> Passive House

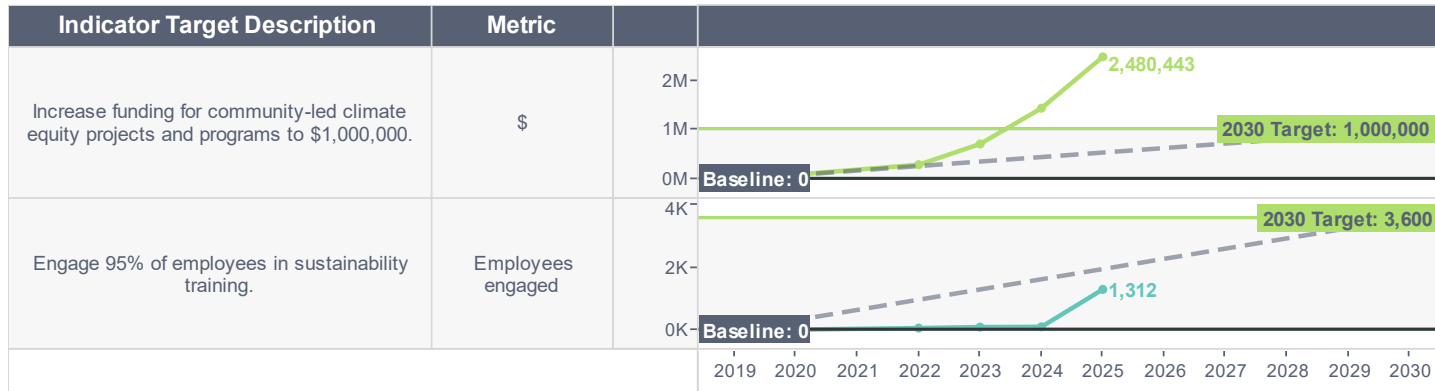
# CONSUMPTION AND MATERIAL MANAGEMENT



## BEYOND THE BIN

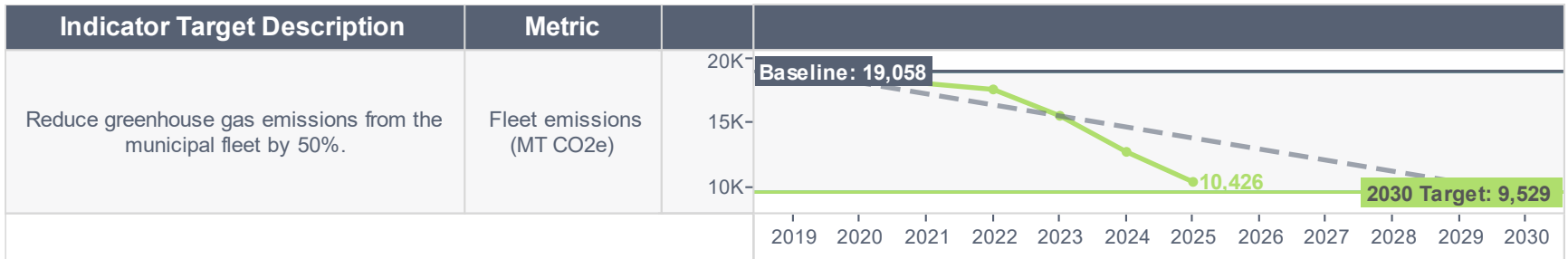


# GOVERNANCE AND ENGAGEMENT





# CITY LEADING BY EXAMPLE





# NEXT STEPS



- **Programs**
  - Departments will continue implementation of the CAP
  - Council will continue receiving regular updates on that progress
- **Policy**
  - Budget review should occur with a climate justice lens per CAP
- **Partnership**
  - Support partners in contributing to CAP goals
  - 18<sup>th</sup> South Sound Sustainability Expo; May 2<sup>nd</sup> at UWT
- **Platform**
  - State Building Code Update (3-year cycle) this spring
  - Opportunity to advance efficiency and decarbonization

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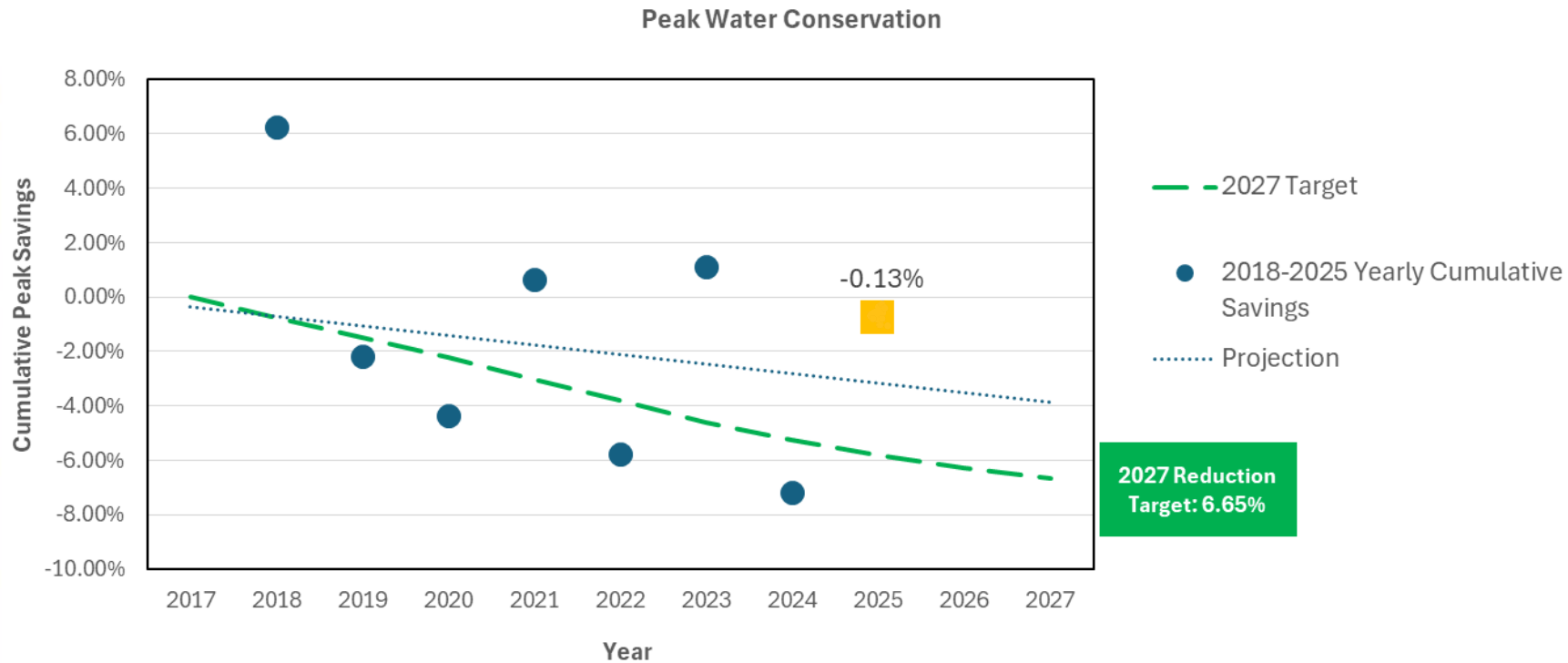


# Tacoma Water 2025 Action Update



**Action: Reduce water usage during summer months by informing the public through education, outreach and marketing.**

**Results: Reduced water consumption in 2025 compared to our baseline measurement.**



# Public Education through Outreach



Tacoma Water attends outreach events throughout the year to inform our customers about conservation, rebates, projects, rates, water source, resource planning, water quality and more.

During summer months, customers frequently inquire about how to conserve and save money on their utility bill.



La Herencia Cultural Festival



Sound 2 Narrows Race



Hilltop Street Fair

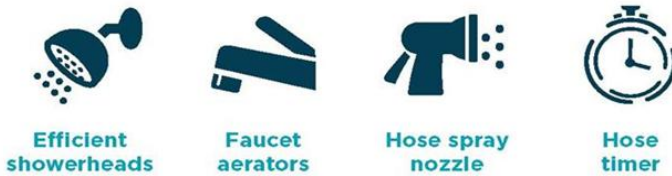
# Public Education through Marketing



**2025**

- 850 water savings kits
- 85 smart irrigation rebates

**Save water and lower your utility bill**  
Free water-saving products for our customers



Order online and we'll mail to you.  
**MyTPU.org/WaterSmart**  
253-502-8723



Channel	Quantity
MyTPU.org digital	17
Newsletters	9
Bill inserts	2
Utilities and U*	2
Bill messages	4
Lobby screens	3

# Public Education through Marketing

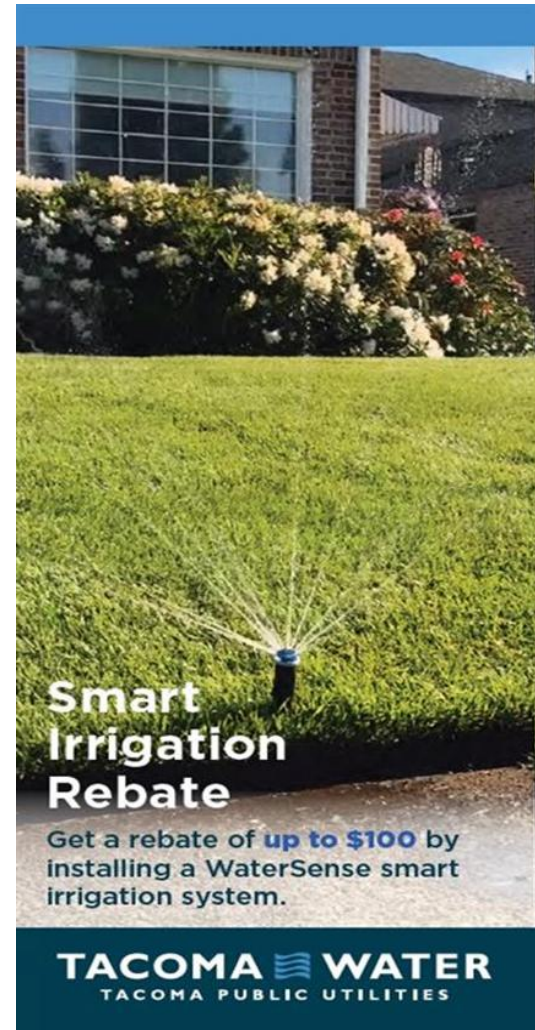


200 people signed the pledge to let their lawn go golden in 2025.

94% of pledges were mostly motivated to conserve water.



“Thank you! I'm in full support of conservation.”



The smart irrigation rebate encourages customers to use water wisely while maintaining their desired landscape.

# Agenda

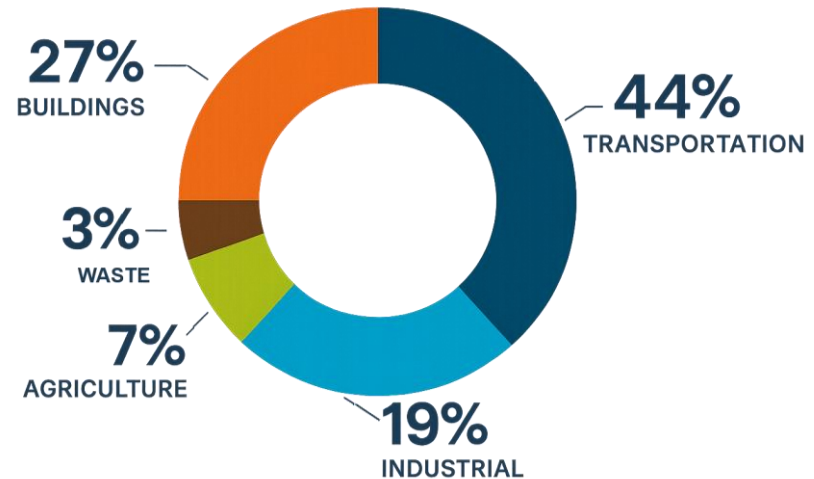
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## Ensure TPU buildings exceed compliance with the WA Clean Building Performance Standard

### TPU Campus:

- Our meters are enrolled in ENERGY STAR Portfolio Manager.
- Preparing for 2026 EUI target compliance reporting.
- Followed by a ASHRE Level 2 Energy Audit to identify additional cost-effective conservation measures in our buildings.



Buildings are the second largest source of greenhouse gas emissions in Washington (Dept. of Commerce 2015)

Work with private and public partners to **advance residential, commercial, and industrial building solutions** by promoting energy-efficient upgrades, supporting funding for rental and income-qualified homes, and aligning repair and rehabilitation programs with healthy and efficient technologies.

- In 2024/25 Tacoma Power served over 86,000 customers with projects, programs, and energy reports.
- Total 2024/25 energy savings 81,320 MWh.
- 24% of the conservation portfolio budget supported low-income customers.

## 81 GWh of Energy Savings is Equivalent to:



**Over 6,750 Homes powered for one year**  
(assumes 12,000 kWh)



**Over 230 million EV miles driven**  
(assumes 0.34 kWh per mile driven)



**Over 162,000 400W solar panels operating for one year**  
(assumes 500 kWh per solar panel)

## Fleet Decarbonization Accelerator Program

Staff from Fleet, PSS, CES completed a 12-week cohort program through the Breaking Barriers Collaborative on fleet electrification.

- Training focused on:
  - Evaluating which available market vehicles meet operational needs.
  - Approaches to charging infrastructure.
  - Building peer relationships with others undergoing similar transitions.

TPU Fleet is leading careful evaluations as vehicles reach end of life to determine where EVs make sense. Replacements are based on costs, operational needs, and utility requirements.



# 2025-27 TPU Supporting Action



## Supporting Action:

- Support and partner to identify and implement **freight electric charging opportunities** throughout Tacoma's Manufacturing and Industrial Centers.

## Fleet Electrification Support:

- Developing fleet-specific programs to manage growing electricity needs.
- Partnering with school districts and municipal fleets to support early electrification of school buses, light, and medium-duty vehicles.
- Working with fleet charging hub developers to plan depot charging in key locations.
- Providing early engagement and consultation on electricity needs and future growth.



# Questions?