



Environmental Action Plan 2019 Progress Report and Next Steps

City of Tacoma | Environmental Services Department
Infrastructure, Planning, and Sustainability
September 23, 2020



BACKGROUND HISTORY



- 2006 - Mayors Climate Protection Agreement
- 2008 - **1st Climate Action Plan adopted**
- 2009 – Office of Sustainability & Sustainable Tacoma Commission created
- 2016 – **Environmental Action Plan adopted**
- 2017 – Mayor pledges “We are Still In” for Paris climate goals
- 2019 – Climate Emergency Resolution adopted
- 2020 – **Beginning development of new Plan**

REFLECTION ON CURRENT PLAN



Strengths

- Short, readable plan
- Specific actions
- Yearly progress report
- Measurable

Opportunities

- Increase Department buy-in
- Stronger climate goals
- Increase equity considerations



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2019 PROGRESS & OPPORTUNITIES



Increase tree canopy, focusing on low income neighborhoods and communities of color most susceptible to heat island effect.

2020 Goal: 212,500 trees

2019: 215,633 trees

2018: 213,013 trees

2017: 212,371 trees

2016: 212,115 trees



2009 Baseline: 212,000 trees

N6- Improve regulations to encourage tree preservation and protection on private property and in the City right-of-way.

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2019 PROGRESS & OPPORTUNITIES



A2 - Sustain and grow community garden program through enhanced garden support and education.



A7 - Pilot 1 - 2 small-scale urban agriculture programs on public land.

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2019 PROGRESS & OPPORTUNITIES



B14 - Launch four new energy conservation initiatives to assist low-income and hard to reach customers



Reduce energy use in City & TPU buildings by 10%.

2013-15 Baseline: 213 mil kBTU

2016: 199 mil kBTU

2017: 216 mil kBTU

2018: 210 mil kBTU

2019: 212 mil kBTU

2020 Goal: 192 mil kBTU



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2019 PROGRESS & OPPORTUNITIES



T1 - Develop education programs and materials for the public on benefits and practicalities of electric vehicles (EVs).



*Reduce bicycle and pedestrian collisions in low income neighborhoods and communities of color by 50% of 2015 collisions.

2015 Baseline: 111 collisions

2016: 128 collisions

2017: 99 collisions

2018: 126 collisions

2019: 113 collisions

2020 Goal: 56 collisions



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2019 PROGRESS & OPPORTUNITIES



M6 - Provide recycling and composting education and outreach targeted at multifamily property managers and tenants.

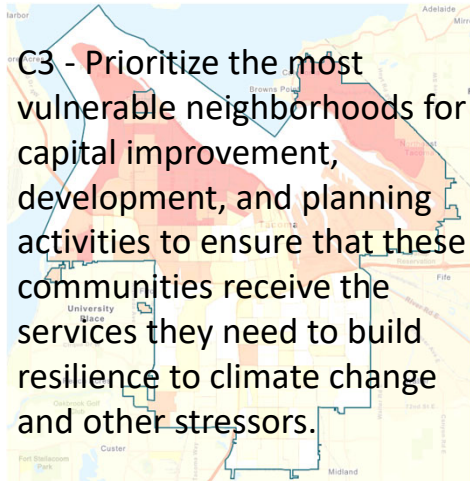


M3- Provide financial incentives to increase diversion of materials at the Tacoma Recovery and Transfer Center.

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2019 PROGRESS & OPPORTUNITIES



C3 - Prioritize the most vulnerable neighborhoods for capital improvement, development, and planning activities to ensure that these communities receive the services they need to build resilience to climate change and other stressors.

C6 - Ensure that near-term capital improvement projects consider climate change risks.

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CLIMATE EMERGENCY RESOLUTION



- Plan shall outline a pathway to reaching carbon reduction goals
 - Establish feasibility, cost, timeline, targets, scope, strategy, and actions and sustainable funding mechanisms
 - To demonstrate the City Leading By Example, accelerate municipal reduction goals to include 80% reduction by 2030
 - Include actions that support the Comp Plan and other relevant planning docs
 - Commit to equity and social justice planning an integral role in all phases
 - Include a green economy section in collaboration with Economic Development Services
- Climate and Equity GG/TPU Leadership training in collaboration with OEHR
- Inventory fossil fuels in collaboration with PDS

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ENVIRONMENTAL ACTION PLAN



Phase 1	<ul style="list-style-type: none"> Understanding Community and Neighborhood Priorities Baseline data collection and carbon pollution emissions modelling 	August – December 2020
Phase 2	Strategy and Action Planning <ul style="list-style-type: none"> Identify technical opportunities and community/neighborhood benefits and alignments 	January 2021 – April 2021
Phase 3	Plan release and adoption <ul style="list-style-type: none"> Center equity in plan Deliver ambitious but feasible draft plan 	May – August 2021

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ENHANCE COMMUNITY ENGAGEMENT



- Unique partnership with Citizens for a Healthy Bay
- Climate Plan Ambassadors
- Environmental Justice Leaders Workgroup
- Engage Tacoma Neighborhood Councils



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NEXT STEPS



- Begin engagement & develop baseline modeling
- Continue progress on EAP actions
- Joint Study Session – early next year