



CITY OF TACOMA SUSTAINABLE TACOMA COMMISSION MEETING

DRAFT AGENDA

**THURSDAY, SEPTEMBER 26, 2019
4:30 PM TO 6:30 PM**

**TACOMA MUNICIPAL BUILDING
747 MARKET STREET, ROOM 243**

- I. ROLL CALL**
- II. APPROVAL OF JULY 2019 MEETING NOTES**
- III. REVIEW OF AGENDA**
- IV. SUB-COMMITTEE UPDATES**
- V. STAFF UPDATES**
- VI. DISCUSSION ABOUT NATURAL GAS IN NEW CONSTRUCTION**
- VII. DISCUSSION WITH COUNCILMEMBER MELLO**
- VIII. REGIONAL CLEAN FUEL STANDARD RULE – LETTER OF RECOMMENDATION, DRAFT RESOLUTION**
- IX. UFMP DRAFT CODE AND ENGAGEMENT PLAN – LETTER OF RECOMMENDATION**
- X. FHWA & WSDOT LANDSCAPING PRACTICES – LETTER OF RECOMMENDATION**
- XI. EV READINESS CODES – STAFF PRESENTATION**
- XII. DISCUSSION ABOUT EARTH DAY 2020**
- XIII. STC-CITY COUNCIL ENGAGEMENT MEETINGS DEBRIEF**



XIV. OTHER PUBLIC COMMENT

XV. OBJECTIVES FOR NEXT MEETING

XVI. ADJOURNMENT





Electric Vehicle Readiness

City of Tacoma | Tacoma Public Utilities
Sustainable Tacoma Commission
September 26, 2019



OVERVIEW

- Update on EV readiness
- Code update options
- Suggested timeline



BACKGROUND



Tacoma EV Policy Goals

- Resolution 40016 – May 2018
- Environmental Action Plan and Tacoma 2025
- Tacoma Power Strategic Plan

Related Goals

- Promote fossil-free transportation
- Reduce carbon footprint



BACKGROUND

Electric Vehicles in Tacoma

- 1,400 registered EVs in Tacoma through July 2019
- Predicted that electric vehicles will account for 14% of U.S. market in 2025

Sources: Washington State Dept. of Licensing / Statista

EV Station Outlets in Tacoma (public access)

- Level 2 (240V, 4-6 hours) – 80
- DC Fast (480V, 30 minutes) – 15

Source: Department of Energy/Alternative Fuels Data Center





BACKGROUND

- Coordinating with TPU
- Funding through Electrify America for charger station installation
- Tacoma Power EV charging station study payment
- Washington electric vehicle sales tax (effective 8/1/19)
- Sept. 21 – National Drive Electric Week at LeMay – America's Car Museum

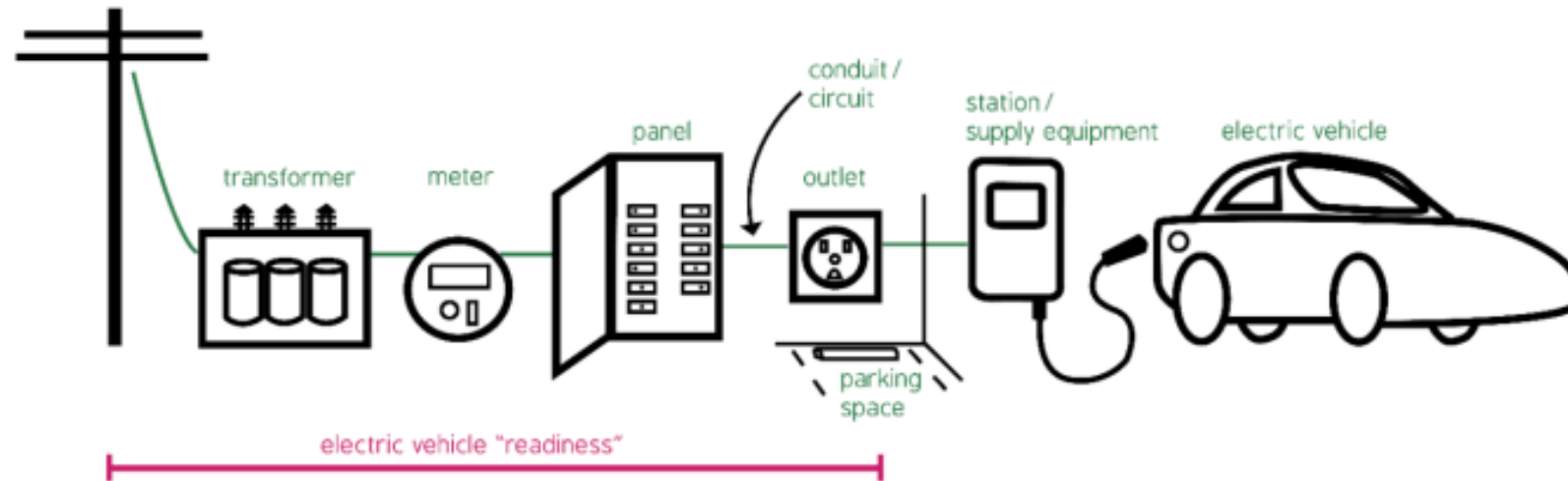




BACKGROUND

What

Diagram: EV Readiness



Why

- Access to convenient charging is critical for EV adoption
- Post-construction installation of electrical infrastructure more difficult and expensive



BACKGROUND



Requirements for EV readiness (fully-wired circuits)

San Francisco, CA

- 100% of parking stalls in multi-family buildings
- 10% of parking stalls in commercial buildings

Seattle, WA

- 20% of parking stalls in multi-family buildings
- 10% of parking stalls in commercial buildings

Vancouver, BC

- 100% of parking stalls in multi-family buildings
- 10% of parking stalls in commercial buildings



ISSUES

- Clean-up/combine Land Use and Building Code
- Focus on readiness
- Include accessibility/ADA minimums
- Meet State Building Code 2021

PROPOSED CODE OPTIONS

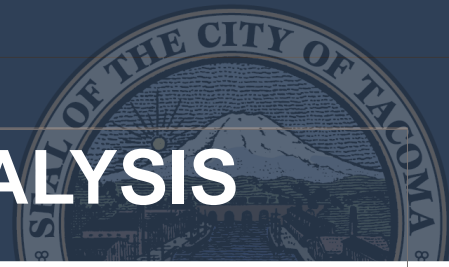


Use Type	Option 1 (Existing Land Use & Building Code)	Option 2 (Seattle)	Option 3 (Anticipated Building Code 2021)
	<p>Moving Land Use Code to Building Code.</p> <p>New construction and significant remodels.</p> <p>ADA requirements – one accessible space must be served by EVC infrastructure where installed.</p>	<p>EV Ready (panel, conduit/circuit, 208/240 volt, 40-amp outlet).</p> <p>Load management may be used.</p> <p>ADA requirements.</p>	<p>New construction only – all occupancies except single family and utility.</p> <p>Level 2 ready: 10% of spaces wiring installed or raceway capacity AND 20% spaces electrical room capacity.</p> <p>Load management may be used to adjust size/capacity of service equipment.</p> <p>The greater of one or 10% of accessible space must be provided w/ EVC infrastructure that may also be used for adjacent non-accessible.</p>
Single Family	None	EV Ready	None
Group R-2 Hotel/Motel	<p>EV installed stations for 3% of parking provided.</p> <p>Additional EV raceway for 5% of parking spaces AND 20% electrical room capacity.</p>	10% of parking spaces EV ready, no threshold	10% raceway AND 20% electrical room capacity
Group R-2 Multifamily	<p>No EV installed stations required.</p> <p>EV raceway for 5% of parking spaces AND 20% electrical room capacity.</p> <p>Threshold of at least 20 parking spaces.</p>	<p>20% of parking spaces EV Ready</p> <p>*shared surface lot; 1-6 spaces = 1 outlet/per space, 7-25 = 6 outlets total, > 25 = 20% of spaces.</p>	10% raceway AND 20% electrical room capacity

PROPOSED CODE OPTIONS



<p>Group B Office</p>	<p>EV installed spaces for 3% of parking provided, up to 6 spaces. Threshold of 6 or more parking spaces. EV raceway for 5% of parking spaces AND 20% electrical room capacity.</p>	<p>10% of parking spaces EV ready, no threshold</p>	<p>10% raceway AND 20% electrical room capacity</p>
<p>Group B Institutional – Adult Education</p>	<p>EV installed spaces for 3% of parking provided, up to 6 spaces. Threshold of at least 12,000 sq. ft. EV raceway for 5% of parking spaces AND 20% electrical room capacity.</p>	<p>10% of parking spaces EV ready, no threshold</p>	<p>10% raceway AND 20% electrical room capacity</p>
<p>Group I Institutional – Hospitals</p>	<p>EV installed spaces for 3% of parking provided, up to 6 spaces Threshold of at least 12,000 sq. ft.</p>	<p>10% of parking spaces EV ready, no threshold</p>	<p>10% raceway AND 20% electrical room capacity</p>
<p>Group M Retail and Shopping Center</p>	<p>EV installed spaces for 1% of parking provided, up to 8 spaces. Threshold of at least 15,000 sq. ft.</p>	<p>10% of parking spaces EV ready, no threshold</p>	<p>Employee only parking spaces - 10% raceway AND 20% electrical room capacity</p>
<p>Group A-1 - Auditorium, stadium, and theater</p>	<p>EV installed spaces for 1% of parking provided, up to 12 spaces. Threshold of at least 500 seats.</p>	<p>10% of parking spaces EV ready, no threshold</p>	<p>Employee only parking spaces - 10% raceway AND 20% electrical room capacity</p>



● ● ● HEALTH, EQUITY & SUSTAINABILITY ANALYSIS

- No tailpipe and carbon pollution.
- Cost of electric charging per month is half of gas costs.
- Little to no vehicle maintenance costs.
- Multi-family tenants need options for charging.



OUTREACH

- Met with Master Builders Association
- IPS Presentation – September 18, 2019
- Board of Building Appeals – Fall 2019
- Hosting public information session – October 1st



● ● ● NEXT STEPS

- Outreach – Fall 2019
- IPS – October 16, 2019
- City Council consideration – December 2019



Urban Forest Management Plan & Code Update

City of Tacoma | Environmental Services Department

Sustainable Tacoma Commission

August 22, 2019





AGENDA & OVERVIEW



1. Background (recap)
2. UFMP - TMC Review & Recommendations
3. Opportunities for Review
4. Questions/Comments

● ● ● BACKGROUND



Existing Policy & Code

1992: Urban Forest Management Plan

2010: Urban Forest Policy Element

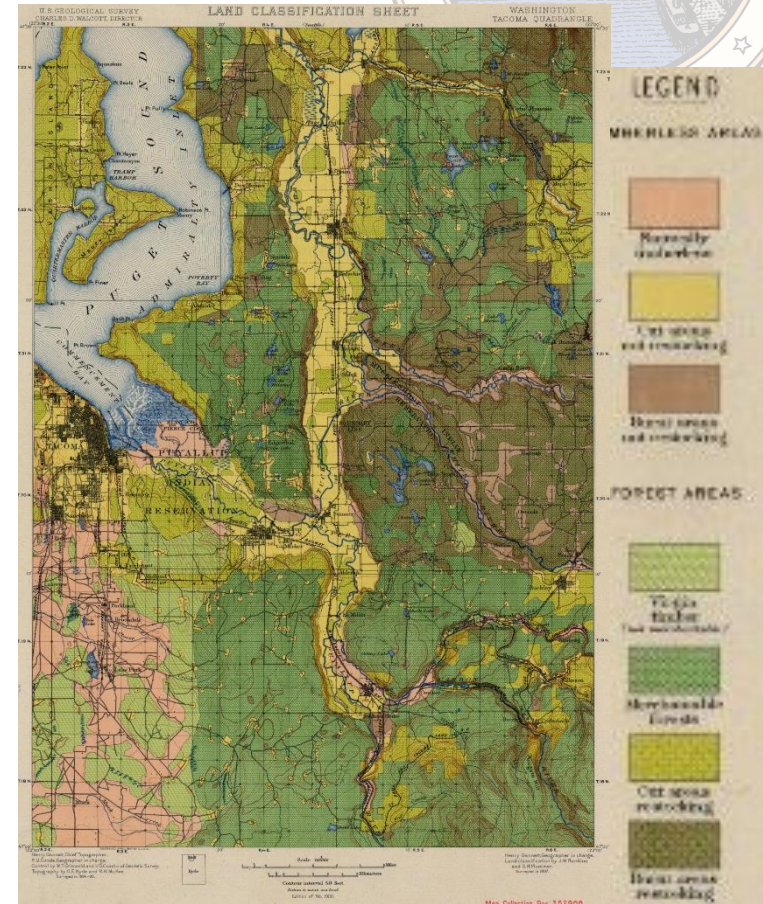
2014: Urban Forest Manual

2015: Tacoma 2025

2016: Environmental Action Plan

2016: Right-of-Way Design Manual

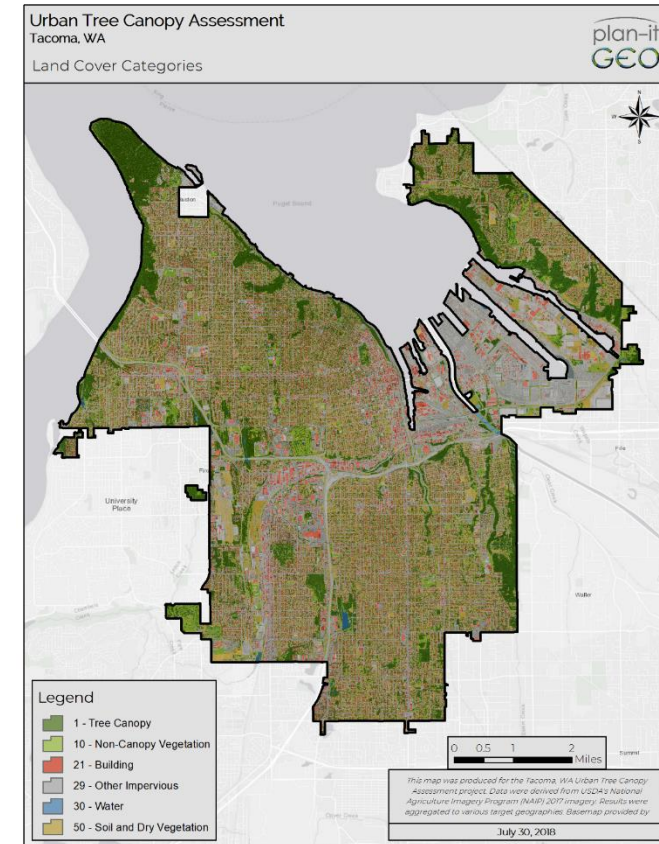
2019: Urban Forest Management Plan
& TMC Expert Review



Land Class Map (1897)

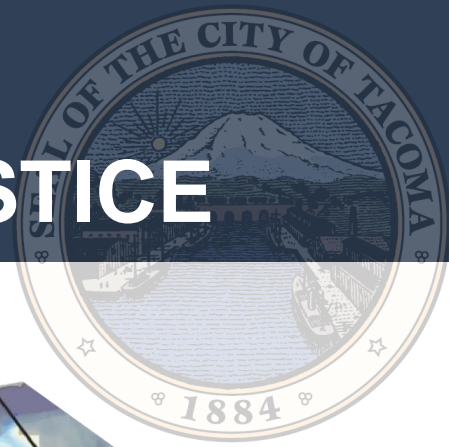
IDENTIFIED ISSUES

- Outdated tree-related ordinances
- Lack of tree preservation
- Limited City ROW tree responsibility
- Unclear responsibilities and workflows for trees in ROWs, Critical Areas, and private property
- Disproportioned resources: tree canopy and associated benefits
- Environmental equity/justice

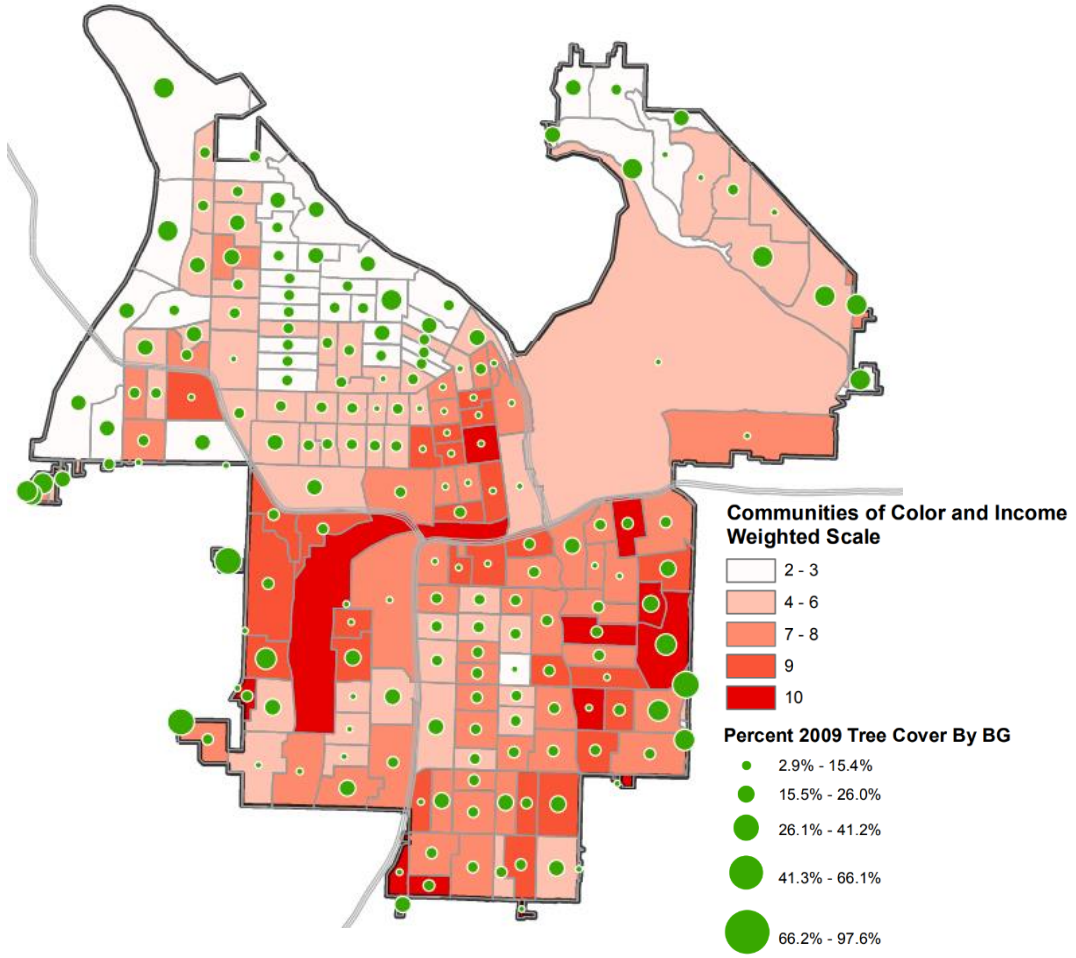


Tree Canopy Map (2018)

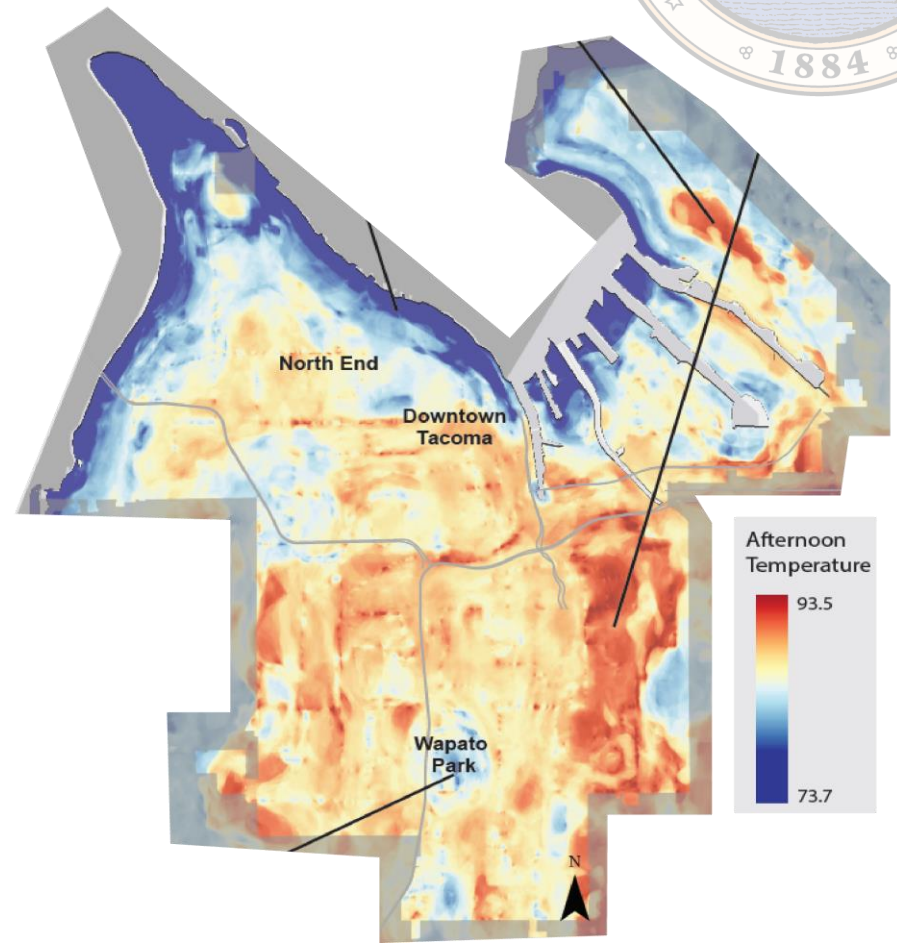
● ● ● ID'D ISSUE: ENVIRONMENTAL JUSTICE



Communities of Concern (2014)



Urban Heat Study (2018)



● ● ● WHY WE'RE HERE

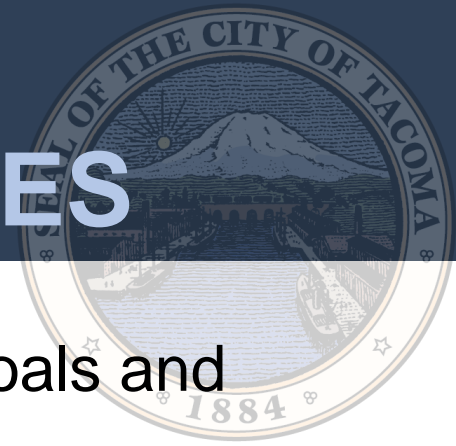


- ✓ City and community engagement
- ✓ Benchmarking research
- ✓ Baseline conditions assessment
- ✓ Research, technology, & studies
- ✓ Short and long-term strategies
- ✓ Community outreach & stewardship
- ✓ Measures & adaptive management
- ✓ **TMC review & recommendations**

Timeline

- ✓ April 2019: Kick Off
- ✓ April - July: Phase 1
 - Inventory (Current State)
 - Existing Conditions & Operations
 - Benchmarking Research
- Aug. – Nov.: Phase 2
 - Education & Engagement
 - Implementation – Short/Long Term
- January 2020: Phase 3
 - Sustained Funding
 - Tree Risk Reduction
 - Trees and Sidewalks Operations

TMC RECOMMENDED CHANGES



1. Identify and align urban and community forestry goals and policy with One Tacoma policy.
2. Develop new stand-alone Urban & Community Forestry Chapter in TMC.
3. Renovate existing TMC to remove discrepancies and align with best-management-practices.

Planned Actions

- Review TMC revision ordinances
- Update Urban Forest Manual
- Update supplemental marketing information

BENCHMARKING - TREE REG. RESEARCH



TREE ORDINANCE BENCHMARK STUDY

LANDMARK TREE PROGRAMS ACROSS WASHINGTON

Jurisdiction	Program Name & Code Section	Description of Qualifying Trees	Voluntary Designation?	Designation Committee	Recorded on Title?	ISA Certified Arborist Requirement?	Notes & Designation Expiration/Removal
Auburn	None	N/A	N/A	N/A	N/A	N/A	N/A
Bainbridge Island (expired)	Landmark Tree Ordinance <i>BIMC 16.32</i>	Select species and diameter depended. Approx. 25 species were selected and supplied a diameter criteria.	No	N/A	No	No	NOTE: This regulation was designed to be a moratorium on landmark tree removal. It existed in code for 12 months, naturally expired and was not extended by Council. No Certified Arborist intervention was required.
Bonney Lake	Internal Program – No Ordinance	Size ≥ 36” Distinctive in Size/Age	Yes	N/A	No	No	No actual designated trees. Never used.
DuPont	25.120.040: Development Code	Heritage White Oak Preservation					
Federal Way	None	N/A	N/A	N/A	N/A	N/A	N/A
Issaquah	Landmark Tree (<i>IMC 18.12</i>)	Any trees ≥ 30” diameter Distinctive in Size/Age	No	N/A	No	No	Removal due to risk or development conflict; may require replanting
Issaquah	Heritage Tree (<i>not in code</i>)	Historic or Ecological Value	Yes	Park Board	No	No	Notification to Park Board
Lacey	Historical Tree <i>LMC 14.32</i>	Historical value only	Yes	Planning Director decision	Yes	No	Land clearing permit or Tree Risk Assessment Qualified high-risk rating required for removal. Director has discretion depending on reasons for removal.
Lake Forest Park	Landmark tree <i>Ch. 16.14</i>	Any tree ≥ 28” diameter	No	N/A	No	No	Permit required to remove significant and landmark trees; minimum amount of tree canopy required varies by zone and lot size.
Lakewood	None	N/A	N/A	N/A	N/A	N/A	N/A
Lynwood	Heritage Tree <i>LMC 17.15.070</i>	Size, Age, Usual Species, Historical Association	Yes	Park and Recreation Board	Yes	Yes	Director of Public Works evaluates if heritage tree designation can be revoked based on criteria in subsection (G). Certified Arborist supplies documentation.
Mercer Island	Landmark Trees & Groves <i>MICC 19.10.140</i>	Grove: mature, distinctive, historic. Tree: tree ≥ 36” diameter, unique/historic	Yes	City Arborist	Yes	No	Requires Tree Risk Assessment Qualified high-risk qualification and tree permit to remove, or justification for removal because development conflicts.
Olympia	Landmark Tree <i>OMC 16.56</i>	Historic, rare, unusual species or exceptional aesthetic quality	Yes	Planning Director decision; Forestry Advisory Board hears appeal	Yes	No	Permit required to remove; DCD Director has discretion depending on reasons for removal.
Port Orchard	Lg. Significant trees <i>POMC 16.50</i>	Any trees ≥ 36” diameter	No	N/A	No	No	City Council will vote to allow removal under POMC 16.50.180. ISA Certified Documentation helpful.
Puyallup	None	N/A	N/A	N/A	N/A	N/A	N/A
Redmond	Landmark Tree <i>RMC 21.72</i>	Any healthy tree > 30” diameter	No	N/A	No	Yes	ISA Certified Arborist must determine tree is hazardous/diseased/dead and submit permit or apply for exemption. Required 3:1 replacement.

TMC Review - ONE TACOMA ALIGNMENT



Linkages, actionable policy, U&CF standards

Comprehensive Plan Chapter	Comprehensive Plan Goal	Policy & Actions	Urban Forest Alignment/Consultant Notes	Actionable Urban Forest Policy	U&CF Standards Category
Urban Form	GOAL UF-1 Guide development, growth, and infrastructure investment to support positive outcomes for all Tacomans	Policy UF-1.5 Strive for a built environment designed to provide a safe, healthful, and attractive environment for people of all ages and abilities.	Investment into street tree infrastructure, especially to vulnerable populations, supports positive outcomes for all Tacomans Trees provide extensive benefits, and at times, can provide risk of personal injury and property damage.	<ul style="list-style-type: none"> Develop standard SOP's for City employees who work with trees to identify signs and expressions of risk. 	Resource Management – UF Resiliency/Risk Management
Urban Form	GOAL UF-1 Guide development, growth, and infrastructure investment to support positive outcomes for all Tacomans	Policy UF-1.8 Recognize the importance of the city's established street grid pattern, block sizes, and intersection density in supporting multi-modal transportation, quality urban design, and 20-minute neighborhoods. Whenever practicable, the established grid pattern should be preserved and enhanced to achieve the city's goals for urban form, and design and development.		<ul style="list-style-type: none"> 	Resource Management – UF Resiliency/Risk Management
Urban Form	GOAL UF-11 Preserve and protect open space corridors to ensure a healthy and sustainable environment and to provide opportunities for Tacomans to experience nature close to home	Policy UF-11.2 Improve Open Space Corridors using a mix of tools including natural resource protection, property acquisition, natural resource restoration, tree planting and landscaping with native plants, and ecological design integrated with new development.		<ul style="list-style-type: none"> Use FLAT priority assessments to prioritize natural resource restoration in open spaces. Develop priority matrix to identify criteria for open space acquisition Encourage use of native and regional plants in landscape plans 	Resource Management – UF Resiliency/Risk Management
Urban Form	GOAL UF-11 Preserve and protect open space corridors to ensure a healthy and sustainable environment and to provide opportunities for Tacomans to experience nature close to home	Policy UF-11.3 Ensure that connections between Open Space Corridors, streets and trail systems are located and designed to support the functions of each element, and create positive interrelationships between the elements, while also protecting habitat functions, fish, and wildlife.		<ul style="list-style-type: none"> Coordinate site designing with Certified Arborists to better assess and amplify function of trees and natural resources in projects. Code modifications to require Certified Arborists on planning teams or consulted for some projects. 	Resource Management – UF Resiliency/Risk Management

●●● TMC Review - ONE TACOMA ALIGNMENT



Linkages, actionable policy, U&CF standards

1) Resource Management

- a) Resilience and risk management
- b) Street trees
- c) Viewsheds

2) Equity and Accessibility

3) Canopy Growth–30/30

4) Long-term funding

5) Climate Resiliency

- a) Risk mitigation
- b) Energy savings

6) Municipal Code and Policy

- a) Preserving Trees During Development
- b) Landmark Tree Policy
- c) Single Title/Consolidation

7) Environmental

- a) Net-loss
- b) Watershed scale planning

●●● TMC Review - CONSOLIDATED UF TITLE



Urban Forestry Title Topics:

- 1) Definition of Urban Forest
- 2) Landmark Tree Protection
- 3) ROW Tree Protection
- 4) City-wide Tree Planting Goals
- 5) Reference to Urban Forest Manuals and other Policies
- 6) Tree Pruning Standards
- 7) Urban Forest Committee/Commission

Outcomes:

- ✓ Single source of urban forest policy, outside of standards triggered through development/disturbance actions
- ✓ Improve cross-sectoral processes; increase permit efficiency and workflow
- ✓ Promote policies through regulation, incentives and stewardship

TMC Review - LANDMARK TREES



Common State/National Themes: Outcomes:

- Voluntarily/non-voluntarily
 - Committees for designation
 - Documentation and inventorying
 - Qualifying criteria
 - Variances and relief for tree protection are often provided through:
 - High-risk
 - Spatial conflict
 - Utility work
 - Goals of other UF plans
- ✓ Conservation of culturally or historically relevant landmarks
 - ✓ Inventory of large, important trees and quantification of their provided ecosystem services
 - ✓ Species diversity improvement

●●● TMC Review - ROW TREE PROTECTION



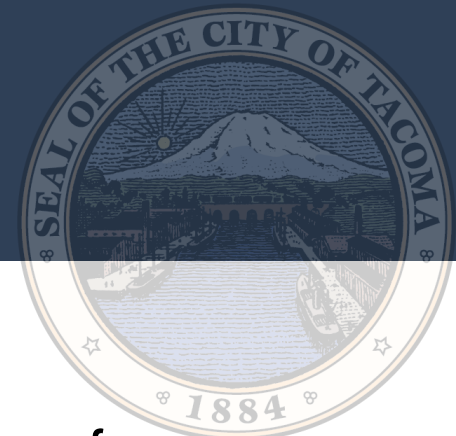
Outcomes of ROW Protection:

- Equitable accessibility
- Reasonable tree preservation
- Protection during construction
- Tree outcomes:
 - reduced risk
 - canopy retention/longevity
 - reduced maintenance costs
 - improved public health
 - reduced infrastructure conflicts
- Decision matrix to address tree and infrastructure conflicts

Outcomes Will Support:

- ✓ Improved permitting process
- ✓ Inventory/ assessment of trees
- ✓ Monitoring of ROW trees to inform management decisions and tree/infrastructure mitigation
- ✓ Appropriate species selection for new plantings in the ROW
- ✓ Tree planting best practices

TMC Review - RENOVATION



Goals:

- Renew outdated TMC & update to reflect industry BMPs
- Correct inconsistencies/conflicts between existing TMC & Policy
- Remove references to permits & process that no longer exists
- Correct conflicts between critical areas and right-of-way codes

Example:

- 110 tree-related code references with existing TMC
 - 37 contain outdated/inaccurate information related to current urban forest policy

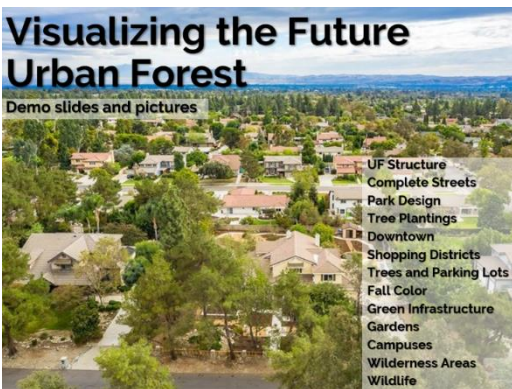


PHASE 2 – ENGAGEMENT & FINAL PLAN

Public Engagement

Final Plan

Public Surveys



End of August

****1st Public Survey
August 26****

Public Meetings



Sept – Oct – Nov

****1st Public Meeting
September 19****

UFMP Website



Tacomatreeplan.org

****Website
August 19****

Presentation to Council



December

● ● ● OPPORTUNITIES FOR REVIEW



Requesting feedback on & support for upcoming development of:

- ✓ **Municipal Code review & recommendations**
- ✓ **Community outreach & engagement approach**
- ✓ **UFMP website content**
- ✓ Tree canopy cover goals, targets, priorities, phases, etc.
- ✓ Short & long-term UFMP strategies



Urban Forest Management Plan

Questions/Comments





Urban Forest Management Plan & Code Update

City of Tacoma | Environmental Services Department

Sustainable Tacoma Commission

August 22, 2019





**City of Tacoma
Sustainable Tacoma Commission
Meeting Minutes**

Date: September 26, 2019

Commission Members Present: Matthew Benedict, Todd Hay, Liberty Evans-Agnew, Phil Coughlan, Jade Monroe, Emily Pinckney, Suzanna Smith, Grace Sullivan, Lexi Brewer

Present:

Commission Members

Excused:

Commission Members

Absent:

Others Present: Jim Parvey, Kristin Lynett, Arin Lewis, Beth Jarot, Councilmember Mello

Call to Order

This meeting was called to order by Lexi Brewer at 4:31p.m.

Approval of July, 2019 Meeting Minutes

Motion: Jade

Seconded by: Matthew B

Action: Voice vote was taken and carried. The motion we declared adopted.

Ayes: All

Abstained: None

Review of Agenda

Motion: Jade

Seconded by: Lexi

Action: Voice vote was taken and carried. The motion we declared adopted.

Ayes: All

Abstained: None

With changes of: Sub-Committee updates moved to email format

STC-City Council Engagement Meetings Debrief moved to end of agenda

STC Subcommittee Updates – Removed from this agenda

Staff Updates – Pat Babbitt -

Pat requests that the commission members present find time to fill out the Urban Forestry Survey online and also for each to suggest the completion of the survey to others they know as well. Pat reviews the STC's two vacancies on the commission letting the members applications will be received for the next two weeks, with interviews on November 6, 2019 at the IPS meeting. Pat also reviews the topic of TERS going to Council on October 1, 2019 and the support the STC has given previously to this topic. The TERS resolution was adopted in March and the STC wrote a letter in favor of the resolution. Comment was also made about the climate march that happened last week.

STC-City Council Engagement Meeting Debrief-

Moved to the end of the agenda.

Discussion about Natural Gas in New Construction: Todd

Todd shares with the commission that Seattle proposed a ban on natural gas in new construction with fairly straight forward ordinances. Todd wants to raise this as a topic to the group and suggest drafting a resolution for Tacoma. Todd suggests, as a commission, to push forward more and start drafting more resolutions in general. Todd is welcome to all who will help with support. Grace volunteers to help Todd. Lexi would like to hear more dialogue from Seattle and Berkeley, follow how the ordinance has progressed, and what issues have come up since adopting. CM Mello agrees the STC should start with this process to gain traction. Lexi suggest Todd collects this information to bring to the October meeting. Pat will coordinate with Todd. Lexi asks for a temperature check on a subcommittee which Grace and Todd volunteer for. Pat will do a call for questions.

Discussion with Council Member Mello: 4:50p.m.

CM Mello first thanks the commission for their service and work. CM Mello shares his background working on a CBC before joining the City Council. Before CM Mello's term ends, he would like to use his energy to make progress on four different focuses; Affordable Housing Action Strategy (AHAS), efforts in going to the ballot next year for Pierce Transit, a regional Clean Fuel Standard, and a Climate Emergency Resolution.

Affordable Housing Action Strategy relates to land use, built environment, and transportation. CM Mello thinks there is a significant connection between equity and sustainability here. There are currently a lot of action ideas that CM Mello wants to make significant progress in before the end of December.

The second focus CM Mello shared was working on going to the ballot next year for Pierce Transit and pushing for an adjustment to .3 in taxes and expanded service times for those who need it. There will be a board meeting in November to decide if they are ready to push forward for election. Mello is open to talking offline about this.

The third focus is the Clean Fuel Standard, focusing on carbon reduction, public health, saving money, and reducing carbon intensity of fuels by 25% in ten years (2030).

Lastly CM Mello speaks to the commission regarding the Climate Emergency Resolution. Youth in Tacoma have four major demands. Mello states the Mayor has given her support, he plans to frame up the environmental action plan with this resolution. CM states he plans to invite the

youth group the week of October 18th for comments around the draft resolution and a week or so after will ask for input from the STC. Lexi agrees with CM Mello and the framing of involving more than just stakeholders at the table regarding these issues and also with making more action items happen.

Lexi opens up public comment and questions due to Mello's current attendance - 5:06p.m.

Regional Clean Fuel Standard Rule- Letter of Recommendation, Draft Resolution

Deliberation ensues regarding if the commission should go forward with above.

Mello takes a moment to explain regional Clean Fuel Standard Rule to Liberty and the other members who missed the July meeting. The Clean Fuel Standard has four scenarios, or approaches, analyzed and proposed by the Puget Sound Clean Air Agency (PSCAA).

Input from staff: Jim Parvey explains to the commission the regulations on what specifically the commission can comment on, such as items that are up for a vote, which can't be discussed with outside agencies but only with City Council.

Lexi displays the draft of this letter for City Council and clarifies the resolution is coming from the STC and is going to City Council for adoption with this letter attached.

Resolution Draft:

Motion: Jade

Seconded by: Matthew/Liberty

Action: Voice vote was taken and carried. The motion we declared adopted.

Ayes: All

Abstained: None

Mello gives feedback to the commission to put more equity into the resolution and to be more specific about robust stats: a 25% carbon intensity reduction over 10 years.

Amendment: To add in a sentence to draft later, adding equity and emphasize the more robust approach outlined by PSCAA.

Chair Brewer approves of these two edits:

Motion: Grace

Seconded by: Todd

Action: Voice vote was taken and carried. The motion we declared adopted.

Ayes: All

Abstained: None

Todd leaves at 5:32p.m.

Letter of recommendation:

Motion: Jade

Seconded by: Grace

Action: Voice vote was taken and carried. The motion we declared adopted.

Ayes: All

Abstained: None

UFMP Draft Code and Engagement Plan- Letter of Recommendation

Urban Forestry Management Plan involves varies forms of outreach to...

Lexi highlighted actions in plan as beneficial.

Discussion ensued around the best option for tree ownership, ideas brought up include, if the City should take over street tree maintenance, what trees could be saved from this, how much it would cost in time and money. If the City were to care for right-of-way trees, the cost is estimated at \$1.3 million per year for city arborists.

Another option discussed is to develop City guidelines for a permit to remove a tree, with the possible issue that would arise for low income families, with low tree funds available. Fruit trees also create ownership conflicts with City ownership of maintenance and their use as a food source by the resident.

Jim Parvey gives a brief update around Urban Forestry job opening, OEPS will wait until close to the end of year before hiring in the role open, 200+ applicants applied.

Jade gives the suggestion that tacomatreeplan.org finds a different location for the survey on the website so it will gain better visibility.

Pat Babbitt goes over the UFMP timeline: the second survey will go out mid-October, the IPS meeting is in November, and this will go to Council in December. Discussion around a sub-committee as discussion needs to occur before the next meeting with recommendations on the letter, Lexi, Emily, and Grace will support sub-committee.

FHWA & WSDOT Landscaping Practices- Letter of Recommendation

Letter from Ricky Clousing to Representative Jake Fay. After discussing support of this letter or if changes are necessary, commission agrees more information is needed. Lexi suggest having Ricky come back to meet with the commission or at least provide more information. Pat will reach out and get more information from Ricky. Lexi suggests moving this to the October meeting until further information is provided.

EV Readiness Codes- Staff Presentations: Kristi Lynett & Beth Jarot

Tacoma EV policy goals include Resolution 40016 from May 2018, the Environmental Action Plan, Tacoma 2025, and the Tacoma Power Strategic Plan. Other related goals include promoting fossil fuel-free transportation and reducing Tacoma's carbon footprint. As of July 2019 there are 1,400 registered EVs in Tacoma with predictions that electric vehicles will account for 14% of the US market by 2025. Tacoma currently has 80 Level 2 EV station outlets and 15 DC fast outlets. Funding for charging station installation is coming for Electrify America. Issues that will be faced are readiness factors, accessibility and ADA minimums, and building code 2021. There are three code options: currently, existing land use and building code, which includes moving land use code to building code. Second being Seattle, with EV ready panel,

conduit/circuit, 208/240 volt, 40-amp outlet. Lastly, anticipated State building code, which takes effect in 2021 and affects new construction only. The results of the Health, Equity & Sustainability Analysis include little to no vehicle maintenance cost and tailpipe and carbon pollution, half the cost of gas prices, and the need for multi-family tenants to have access to charging. Upcoming outreach includes Board of Building Appeals in fall 2019 and hosting a public information session on October 1, 2019. Next steps include IPS on October 16, 2019 and City Council consideration on December 2019.

Jade leaves at 6:18pm

Discussion about Earth Day 2020-Kristi Lynett

Kristi informs the commission it will be Earth Day's 50th anniversary in 2020. She opens the question to the commission around what events and other happenings they would like to see in the City. Kristi says she is looking into Earth2020NW, getting plugged in and talking with the community, and a celebration and call to action. Chair Brewer offers the idea of using December to reach out to more groups and ask for participation. Overall, Kristi is looking to support local organizations and do what the community wants around this celebration time. STC would like to see Earth Day 2020 supported through the Sustainability Small Grants program.

Public Comment: Connor Mann, Mayors Youth Commission

Next Steps and Objectives for the Next Meeting

- All sub-committees to share their updates to Pat to share electronically before next meeting.
- Lexi will meet with an Urban Forest Management Plan STC subcommittee; Emily, Grace, Suzanna, and staff to draft a resolution and supporting letter of recommendation regarding UFMP.
- Todd coordinate with Grace, Lexi, and staff to research potential ordinance regarding building electrification.
- All will help recruit for vacancies on STC
- Due to holidays, special meetings will need to be created for November and December STC meetings.
- **Next meeting:**
 - Quarterly review of small grants
 - Urban Forest Management Plan letter
 - TPU Low Income Energy Conservation program
 - Council Engagement meetings summary

There being no further business, the meeting adjourned at 6:32 p.m.

The next meeting of the Sustainable Tacoma Commission will be October 24, 2019 from 4:30 to 7:00 p.m., Tacoma Municipal Building, 747 Market Street, Rm. 243.

Lexi Brewer, Chair

Michelle Emery, Staff