AGENDA

MEETING: Regular Meeting

TIME: Wednesday, August 21, 2019, 5:00 p.m.

LOCATION: Council Chambers, 1st Floor, Tacoma Municipal Building
747 Market Street, Tacoma, WA 98402

A. Call to Order and Quorum Call

B. Approval of Agenda and Minutes (August 7, 2019)

C. Public Comments
   • Comments are accepted on Discussion Items and are limited to 3 minutes per person.

D. Discussion Items
      • Description: Review progress made through 2018 and set stage for collaboration with the Sustainable Tacoma Commission for the EAP update starting in 2020.
      • Action: Feedback
      • Staff Contact: Lihuang Wung, 253-591-5682, lwung@cityoftacoma.org
   2. Planning Commission Rules and Regulations (“Bylaws”)
      • Description: Review and consider appropriate amendments to the Commission’s Bylaws.
      • Action: Approval
      • Staff Contact: Lihuang Wung, 253-591-5682, lwung@cityoftacoma.org

E. Topics of the Upcoming Meeting (September 18, 2019)
   (1) Urban Design Program
   (2) Nominations and Elections of Chair and Vice-Chair for 2019-2020

F. Communication Items
   (1) The Planning Commission’s meeting on September 4, 2019 has been canceled. The next regularly scheduled meeting is on Wednesday, September 18, 2019, at 5:00 p.m., in the Council Chambers.
   (2) Transportation Master Plan Amendments (2020 Amendments) – The Transportation Commission will review the Dome District application and Project List/Modal Priorities at their next meeting on August 21, 2019 at 5:30 p.m., in Room 243.
   (3) Planning Commission Interviews – The Infrastructure, Planning and Sustainability Committee will interview applicants for the Public Transportation position at their next meeting on August 21.

(Continued on the Back)
(4) The next two meetings of the Infrastructure, Planning and Sustainability Committee are on Wednesdays, August 21 and September 4, 2019, at 4:30 p.m., in Room 248. Tentative agenda (subject to change) includes: Planning Commission Interviews (August 21); Urban Forestry Management Plan (August 21); Planning Commission Annual Report and Work Program (September 4); and Scooter and Bike Share Franchise Agreement (September 4).

A. Adjournment
TIME: Wednesday, August 7, 5:00 p.m.
PLACE: Council Chambers, Tacoma Municipal Building, 1st Floor
        747 Market Street, Tacoma, WA 98402
PRESENT: Anna Petersen (Chair), Carolyn Edmonds, Ryan Givens, David Horne, Jeff McInnis,
                Brett Santhuff, Andrew Strobel, Alyssa Torrez
ABSENT: None

A. CALL TO ORDER AND QUORUM CALL

The meeting was called to order at 5:02pm. A quorum was declared.

Susan Haigh, City’s Clerk Office, swore in Chair Petersen for her re-appointed 3-year term as
Commissioner.

B. APPROVAL OF AGENDA AND MINUTES

The agenda was approved. The minutes for the July 17, 2019 meeting was approved as submitted.

C. PUBLIC COMMENTS

One public comment from Gary Knudson was submitted via email prior to the meeting, summarized as
follows:

- Mr. Knudson commented on the Urban Design Studio and the Design Review Program as a
design professional, Director/President of Historic Tacoma, a private citizen, and a member of
the Project Advisory Group. He commended the UDS Operations Manual by Winter &
Company and encouraged the Commission to continue supporting the program.

No other public comments were received at the meeting.

D. DISCUSSION ITEMS

1. Urban Design Studio

Mesa Sherriff, Planning Services Division, introduced two consultants that have been working on the
program, Noré Winter from Winter & Company and Keith Walzak from VIA Architecture. Mr. Sherriff gave
an overview of what would be presented. He informed the Commission that they had met with the Technical
Advisory Committee (TAC) and the Project Advisory Group (PAG). Feedback from that meeting was being
compiled for the Commission’s review.

Noré Winter, Winter & Company, explained that his role focused on the technical aspects of the program
and proceeded to present the Internal Operations Manuals (IOM), which would be the instructions for the
program once completed. The IOM includes recommendations for organizational structure, review
implementation, timeline, resources, etc. The recommendations are based on the One Tacoma
Comprehensive Plan and research on peer communities. Mr. Winter also detailed roles of staff, Design
Review Board, and the public. While there are communities where staff conduct all reviews (no review
board) or the review board is only advisory, it is recommended to have a Design Review Board with
decision-making authority for special projects.
Commissioner Edmonds asked how the researched communities were chosen and how they were compared to Tacoma. Most of them are Western cities that have similarities to Tacoma and some sort of Urban Design Review (UDR) program. Other cities are former clients to Winter & Company that could offer valuable input on how their programs work. To determine the success of the program, evaluation would come from the number of projects, quality, staff report, periodic review, and public comments, etc.

Commissioner Santhuff expressed his support for the Design Review Board and inquired about the possibility of expanding the eligibility to allow non-resident professionals to join the board. Mr. Winter pointed out that many communities provided such opportunities by having a statement of qualification that focuses on experience and active participation, instead of residency.

Commissioner Givens was excited about guidelines for UDR but cautious about the Design Review Board. He suggested utilizing the Design Review Board only for high-profile projects or ones that are beyond our codes. An option is to include an intent statement broad enough to allow for alternative compliance.

Three fee structures were presented to the Commission: 1) full cost recovery, 2) reasonable cost recovery (recommended), and 3) minor fee. The reasonable cost recovery means fixed fee with multiple tiers based on the scale of project. A different committee will determine the fee structure but the Commission is welcomed to provide input. Mr. Winter also went over some data on administrative work load such as staff time to review a project, board meeting length, etc.

Commissioner Santhuff wanted to make sure that periodic reviews would include both administratively approved projects and design reviewed projects, and that the public would be able to comment on both.

Keith Walzak, VIA Architecture, began his presentation with the seven Main Community Design Themes from the Tacoma Comprehensive Plan, which played a primary role in shaping the design principles provided in the packet to the Commission. Mr. Walzak went on to review the study areas (Mixed-Used Centers, Downtown District, and Pedestrian Corridors), highlighting the characteristics of each area and how they would affect the design guidelines. Also presented was an outline of the Table of Contents for the design guidelines.

Commissioner Edmonds questioned if there was any requirement on having someone from the Arts Commission or a professional artist on the Design Review Board. She also wanted to be cautious about the fee and funding of the program, so as to not burden the development communities and clients.

Commissioner Givens expressed two main concerns. He wanted to ensure the guidelines would not require total reconstruction of the whole site for there are buildings that should be preserved. He is also concerned about streetscape; the streets sometimes do not match with the vision of the project. He suggested having a streetscape pattern book. In addition to a fixed fee, there could be an hourly rate for larger projects.

Commissioner Strobel commented on the importance of having someone from Historic or Landmarks Commission on the Design Review Board. Additionally, the “Distinctive Character” principle should be more of “integrative.” It is preferable to identify and unify characters of a neighborhood to preserve, rather than assigning a character during development.

Given the broad range of information, Chair Petersen requested outlines for the Commission on what to focus on. Regarding fees, she wanted staff to consider charging hourly fee in addition to the base rate for extended projects. There should also be consideration for historic structures while developing the guidelines and how it would apply to them.

Commissioner McInnis concurred with Commissioner Strobel on his “Distinctive Character” comment, as well as with Commissioner Givens and Edmonds with their view on fees.

Commissioner Santhuff noted that streetscape had an important part in the place-making process of a neighborhood. He used the Lincoln District as an example where the City used the streetscape to create a unified identity. The Mixed-Used Centers in this program have not been looked at in such way, and he wanted staff to look more carefully into that. He also suggested a couple of design principles, “Resiliency” and “Thoughtful Transition.”

Following Commissioner Santhuff’s “Resiliency” remark, Commissioner Torrez pointed out that the community had been working to include youth and family-friendly spaces, which should be considered in the design principles.
Commissioner Givens commented that the principles were not specific enough. In response to this concern, Mr. Walzak explained that the principles were universal guidelines; finer details would be included in the intent statements and policies.

Mr. Winter added that if the footing of a building did not reach a specific size, it would not be subject to the UDR. Staff and consultants would not recommend changing that unless the Commission instructed otherwise. He also clarified that the UDR were only addressing mixed-used centers, commercial, and multi-family areas. Formally recognized historic sites, properties, and districts will adhere to Landmarks review process.

The vantage point of the UDR program is to enhance human scale, whether it be experience, quality, safety, etc.; it does not limit to visuals.

Commissioner Edmonds urged caution when catering a principle to a specific age group, for another age group might demand the same attention. Commissioner Strobel agreed and noted that this issue might categorize under “Accessibility.” The design elements should be accessible and attractive to all.

Chair Petersen pointed out that there were laws to make sure new developments would be accessible to older citizens while there was none in place for younger citizens.

The meeting was recessed at 6:20pm and resumed at 6:28pm.

2. Planning Commission Rules and Regulations (“Bylaws”)

Lihuang Wung, Planning Services Division, gave a brief overview of the Planning Commission Rules and Regulations (“Bylaws”). The Bylaws is generally reviewed and updated every year, but can be done anytime as needed.

The only change that actually needs to happen is the meeting location, from Room 16 of the Tacoma Municipal Building North to the Council Chambers of the Tacoma Municipal Building.

The nominations and elections of Chair and Vice-Chair normally take place at the first meeting of September. This year’s first September meeting might be canceled since it is right after Labor Day. The nominations and elections could be postponed until the next meeting in September or moved up to the meeting on August 21.

Chair Petersen did not see a need to amend the Bylaws.

Mr. Wung presented the proposal for telephonic participation modeled after the City Council’s rules, and explained the pros and cons of this proposal.

Commissioner Strobel pointed out that the 48-hour notice requirement would not serve the purpose of “quorum saver,” but recognized the telephonic participation as a good alternative while a Commissioner was away or in traffic.

Commissioner Edmonds concurred with Commissioner Strobel. From her experience when she was on the phone to establish a quorum, it was difficult to follow the conversation and tell the voices apart. She made a suggestion to exclude telephonic participation from public hearings. It is important for the public to see the Commission and for the Commissioners to be present at public hearings.

Commissioner Horne voiced his support for the proposal and suggested including some language to discourage frequent use.

Chair Petersen restated her stand on making no changes to the Bylaws, reasoning that the current Bylaws allowed telephonic participation by default and the 48-hour requirement would not solve the quorum issue. In the case that telephonic participation was added to the Bylaws, its requirement on hardware might actually prevent the Commission from having a meeting instead of helping.

Commissioner Santhuff noted he would be okay with the amendment if the 48-hour notice was modified. He asked staff to look into Zoom or Skype meetings to provide the remote participant with a visual of the Commission.
Commissioner Strobel directed a question towards Commissioner Edmonds regarding her comment on public hearings. He wanted to clarify whether she meant exclusion during voting after a hearing or exclusion from the hearing itself. Commissioner Edmonds was mostly concerned about the public reception.

Both Chair Petersen and Commissioner Edmonds agreed that utilizing Zoom or Skype meeting was a good option.

Commissioner Givens stated that he was leaning towards making no changes.

Commissioner Torrez expressed her support for the telephonic participation and concurred that the 48-hour notice would need revising.

Based on the Commission’s input, Mr. Wung would revise the language of the proposal and return at the next meeting. He then moved on to review the guidelines on absences in the Bylaws, emphasizing that the verb choice (“should,” “may,” etc.) was advisory rather than commanding, and presented the number of absences each Commissioner has in the past year. Overall, the Commission does not have an issue with absences, except the special meeting that was scheduled outside of the Commission’s regular calendar.

Chair Petersen noted that the advisory language in the Bylaws was intentional.

Discussion ensued. Commissioner Strobel suggested excluding special meetings from the absence count by amending the Bylaws language on the subject. Other Commissioners commented that, given the advisory language, such a change by itself would be too minor to go through the amendment process. They would be more inclined if other changes were necessary.

Commissioner Edmonds had questions about the meeting location. Mr. Wung explained that all after-hour meetings had been moved to the Tacoma Municipal Building for security reasons. There are other meeting rooms in the building, but none is available at the Commission meeting times. It was also clarified that the official records of the Planning Commission meetings are the meeting minutes, not the recordings, since the Commission has an approval process for the minutes.

On the topic of “public comment” as an agenda item, Commissioner Strobel commented that it was within the public’s rights to make public comments, even when they were similar and repetitive. He also recommended having an established cut-off time for meetings. According to the Robert’s Rules, the Chair has the ability to adjourn a meeting at any time following proper procedures. Commissioner Santhuff stated that he enjoyed hearing public comments but the Chair also had the discretion to allow public comments on discussion items or not. Former Chair Wamback had not exercised the aforementioned discretion due to concern for consistency to the public, and Chair Petersen agreed.

In conclusion, no action was taken at the meeting. Mr. Wung would come back at the next meeting with revised language for the Bylaws.

E. TOPICS OF THE UPCOMING MEETING (AUGUST 21, 2019)

(1) Environmental Action Plan Update

(2) Planning Commission Bylaws

F. COMMUNICATION ITEMS

The Commission acknowledged receipt of communication items on the agenda.

Mr. Wung suggested that the Commission’s meeting on September 4, 2019 be canceled. The Commission concurred.

G. ADJOURNMENT

The meeting was adjourned at 7:27pm.

*These minutes are not a direct transcription of the meeting, but rather a brief capture. For full-length audio recording of the meeting, please visit: http://www.cityoftacoma.org/government/committees_boards_commissions/planning_commission/agendas_and_minutes/
To: Planning Commission
From: Kristin Lynett, Office of Environmental Policy and Sustainability
Subject: Environmental Action Plan – 2018 Progress Report
Meeting Date: August 21, 2019
Memo Date: August 14, 2019

Action Requested:
Feedback.

Discussion:
At the meeting on August 21, 2019, the Planning Commission will receive a briefing from the Office of Environmental Policy and Sustainability on progress made through 2018 on the actions and measures contained in Tacoma’s Environmental Action Plan (EAP). The briefing is for information only, but the Commissioners are welcome to provide their observations and feedback on whether the EAP targets and actions align with the Comprehensive Plan and Planning Commission’s priorities. The briefing will also set the stage for collaboration between the Planning Commission and the Sustainable Tacoma Commission for the update of the EAP starting in 2020.

Attached is the 2018 Environmental Action Plan Progress Report. To review the EAP, progress reports of previous years, and other relevant information, please visit www.cityoftacoma.org/EAP.

Project Summary:
On April 19, 2016, the City Council approved Resolution No. 39427 adopting the City’s first Environmental Action Plan (EAP). The EAP centralizes existing City goals and policies and establishes prioritized strategies and actions for improving environmental quality. It replaces the 2008 Climate Action Plan and builds on the 2016 Climate Change Risk Assessment to present near-term sustainability targets and actions in six different categories, i.e., Natural Systems, Air and Local Food, Buildings and Energy, Transportation, Materials Management, and Climate Resiliency. Each year the City releases a progress report detailing progress made on each target and action.

Staff Contact:
• Kristin Lynett, Sustainability Officer, kristin.lynett@cityoftacoma.org, 253-591-5571

Attachment:
• 2018 Environmental Action Plan Progress Report

Peter Huffman, Director
In Tacoma, we’re fortunate to be surrounded with an abundance of diverse ecosystems and natural beauty. Tacomans understand that when we protect our environment, we’re also protecting the health of our families, economy and community as a whole. I am proud of the continued efforts by the City of Tacoma, its residents, and businesses to address environmental challenges and to embrace opportunities for sustainable growth. Together, we are working to improve health, foster stewardship, address equity, and build resiliency when it comes to our local environment.

Since introducing the City’s Environmental Action Plan in 2016, we have been making significant strides toward environmental innovation and improvement. Electric vehicle registrations in Tacoma are at an all-time high, new funding has been put toward alternative transportation options like public transit, bicycle lanes and pedestrian walkways, and outdated transit infrastructure is being improved. These examples are just a few of many that demonstrate how investing in environmentally sustainable initiatives can help us achieve a healthier, more vibrant Tacoma.

As you explore the Year 3 progress report and learn more about the steps we’ve taken, I invite you to reflect on the idea that collectively, our individual actions can result in positive and long-lasting stewardship of our environment.

To learn more and join the effort, visit www.cityoftacoma.org/sustainability.

Sincerely,

Victoria R. Woodards
Mayor
The Environmental Action Plan (EAP) is a list of meaningful, high-priority actions that the City of Tacoma, Tacoma Public Utilities (TPU), and our community will take between 2016 and 2020 to meet the environmental goals outlined in the Tacoma 2025 Strategic Plan.

The EAP was developed in 2015 over nine months in a collaborative process with staff from multiple City of Tacoma departments, representatives of partner organizations, and residents of Tacoma.

It replaces the 2008 Climate Action Plan and builds on the 2016 Climate Change Risk Assessment to present near-term sustainability targets and actions in six different categories. Each year the City releases a progress report detailing progress made on each target and action.

### Six Categories of Sustainability

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Natural Systems</strong></td>
<td>Acquiring and managing natural areas contributes to climate change resilience. Green spaces also offer Tacomans access to nature and can positively influence mental and physical health.</td>
</tr>
<tr>
<td><strong>Air and Local Food</strong></td>
<td>Clean air and safe, nutritious food are important to sustaining our local community.</td>
</tr>
<tr>
<td><strong>Buildings and Energy</strong></td>
<td>Building energy represents about 40% of emissions for Tacoma’s homes and businesses mostly due to natural gas used for heating.</td>
</tr>
<tr>
<td><strong>Transportation</strong></td>
<td>Transportation accounts for 73% of GHG emissions in Tacoma. Single-occupancy passenger vehicles contribute significantly to overall transportation emissions.</td>
</tr>
<tr>
<td><strong>Materials Management</strong></td>
<td>In the waste hierarchy we must prioritize reducing, then reusing, then recycling. Sharing, leasing, borrowing, refurbishing and buying used and durable goods should be the first choices.</td>
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<tr>
<td><strong>Climate Resiliency</strong></td>
<td>Climate change is having and will continue to have financial and social impacts to our built infrastructure and natural and social systems.</td>
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</table>
Reading the 2018 Progress Report

This report contains near-term targets for each of the six categories of sustainability. In most cases, the baseline was set using 2015 data, and 2020 is the target year. For each target, a graphic shows the baseline, goal, and progress so far:

This report also contains actions that the City and community will take to reach the targets. Each action is given a progress rating and a status update:


Look for stories of success throughout the report to see some of the impactful accomplishments made this year in each EAP category.

Community Emissions Goals

The EAP recognizes that climate change poses serious threats for life in Tacoma and demands a strong and thorough response.

The targets and actions in the EAP are intended to improve the health and resilience of Tacoma by helping to reduce our greenhouse gas (GHG) emissions. The City of Tacoma set the goal of reducing GHG emissions 40% below 1990 levels by the year 2020. Tacoma’s historic GHG emissions are shown in the graph to the left.
**Natural Systems**

**Increase volunteers engaged in stewardship activities and programs by 20%.
**
- **2020 Goal:** 4,105 volunteers
- **2018:** 2,076 volunteers
- **2017:** 3,888 volunteers
- **2016:** 3,781 volunteers

- **2015 Baseline:** 3,421 volunteers

**Increase blocks of new permeable residential streets.
**
- **2020 Goal:** 53 blocks
- **2018:** 60.5 blocks
- **2017:** 37.5 blocks
- **2016:** 30 blocks

- **2015 Baseline:** 28 blocks

**Increase acres of actively managed open space ecosystem habitat by 52%.
**
- **2020 Goal:** 87.5 acres
- **2018:** 67.8 acres
- **2017:** 62.5 acres
- **2016:** 60.4 acres

- **2014 Baseline:** 57.5 acres

**Increase tree canopy, focusing on low income neighborhoods and communities of color most susceptible to heat island effect.
**
- **2020 Goal:** 212,500 trees
- **2018:** 213,013 trees
- **2017:** 212,371 trees
- **2016:** 212,115 trees

- **2009 Baseline:** 212,000 trees

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<thead>
<tr>
<th>Action</th>
<th>Progress Rating (1-5)</th>
<th>2018 Status</th>
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<tbody>
<tr>
<td>N1</td>
<td>3</td>
<td>Existing condition reports and watershed plan outlines were completed for the Flett and Thea Foss Watersheds. The City also received nearly $3.5M in grant funding to improve water quality for 43 acres in the Flett Creek Watershed.</td>
</tr>
<tr>
<td>N2</td>
<td>4</td>
<td>In 2018 the City adopted amendments to limit development in biodiversity corridors to no more than 35% of the site. In 2019, these standards are proposed for inclusion in the Shoreline Master Program.</td>
</tr>
<tr>
<td>N3</td>
<td>2</td>
<td>The Request for Proposals (RFP) for the Urban Forest Management Plan was finalized, the Selection Advisory Committee was formed and the RFP will be advertised and awarded in the first quarter of 2019.</td>
</tr>
<tr>
<td>N4</td>
<td>4</td>
<td>The 40th Street retrofit project was completed and various other street and stormwater projects implemented green stormwater infrastructure (GSI) techniques. The City is planning for upcoming GSI projects and provides technical assistance to private citizens and developers on GSI.</td>
</tr>
<tr>
<td>N5</td>
<td>4</td>
<td>The City has an established Open Space Program that stewards approximately 500 acres in various capacities. All properties are managed for tree canopy and stormwater benefit. The City continues to educate, recruit and engage the public in open space property stewardship.</td>
</tr>
</tbody>
</table>

Reduce stormwater quantity and/or increase quality in each of the city’s watersheds by developing Management Plans that use best practices appropriate to each watershed’s natural and built conditions.

Implement code that discourages development on lands where such development would endanger life, property or infrastructure, or where important ecological functions or environmental quality would be adversely affected.

Develop Urban Forestry Implementation Strategy for strategic and equitable planting locations, incentives, public engagement, retention strategies and maintenance. Create stable funding for implementation.

Plan, create incentives for, and support green stormwater retrofit projects such as rain gardens and other low-impact designs.

Develop and manage an Open Space program based on watershed planning that seeks to own most valuable properties and effectively manages and restores habitat, using volunteers as appropriate.
### Natural Systems

<table>
<thead>
<tr>
<th>Action</th>
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</thead>
<tbody>
<tr>
<td>N6</td>
<td>Improve regulations to encourage tree preservation and protection on private property and in the City right-of-way.</td>
<td><img src="image" alt="Progress Indicator" /></td>
</tr>
<tr>
<td>N7</td>
<td>Create a public education campaign, targeted outreach effort or incentives to inform residents and/or plant sellers about the benefits of native and pollinator-friendly species and the hazards of invasive species.</td>
<td><img src="image" alt="Progress Indicator" /></td>
</tr>
<tr>
<td>N8</td>
<td>Adopt and implement Landscaping Manual and Integrated Pest Management Policy and Plan for all City facilities and train staff.</td>
<td><img src="image" alt="Progress Indicator" /></td>
</tr>
<tr>
<td>N9</td>
<td>Retrofit one public facility with Green Stormwater Infrastructure.</td>
<td><img src="image" alt="Progress Indicator" /></td>
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### 40th Street Green Stormwater Infrastructure Project

Several years ago, Environmental Services was contacted by a resident concerned about localized flooding in a neighborhood near the First Creek Lower Puyallup Watershed. To address flooding, safety, and connectivity concerns, the City received a grant from Ecology and worked with a number of City partners to retrofit the right of way by constructing new permeable roadway, biofiltration swales, shared use path, and 150 street trees. The project elements provide improved water quality to 36 acres of First Creek.

Construction began in July 2017 and ended June 2018. The project helped create a new sustainable roadway with increased safety elements that balanced the needs of the residents, schools, and businesses alike. The project exceeded resident expectations and achieved City Council Strategic Policy Priority for outstanding stewardship of the environment. This project also received numerous awards from other stormwater, infrastructure, and water quality groups, in recognition of the valuable benefits this project brings to the community.
Urban Agriculture is Sprouting

2018 brought new growth to urban agriculture programs in Tacoma! In partnership with Pierce Conservation District and Harvest Pierce County, funding from the City helped to expand and improve the Harvest Pierce County Gleaning Project. Gleaning helps to reduce produce waste, while addressing local food insecurity by making sure that more fresh food gets to community members in need.

In December 2018, The City received the Puyallup Watershed Initiative’s Just and Healthy Food System Community of Interest’s report on opportunities for and barriers to urban agriculture in Tacoma. The City is proud to support a number of community partners working together to promote small-scale urban agriculture and food equity programs. These programs are aimed at increasing accessibility, affordability, and sustainability of fresh food and produce.

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<tr>
<th>Action</th>
<th>Progress Rating (1-5)</th>
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<tbody>
<tr>
<td>A1</td>
<td>3</td>
<td>The City continues to promote the woodstove change out program administered by the Puget Sound Clean Air Agency. 60 stoves were scrapped or removed in Tacoma in 2018.</td>
</tr>
<tr>
<td>A2</td>
<td>4</td>
<td>Increased City funding for Pierce Conservation District’s community gardening program supported completion of one new garden and reinvigorated four inactive gardens. Three gardens became inactive.</td>
</tr>
<tr>
<td>A3</td>
<td>4</td>
<td>With the help of City funding, The Puyallup Watershed Initiative’s Just and Healthy Food System Community of Interest developed a report on food access and equity opportunities and presented recommendations to City Council. In response, City staff continues to work with communities on highest priority actions.</td>
</tr>
<tr>
<td>A4</td>
<td>3</td>
<td>Increased City funding for Pierce Conservation District’s gleaning program has helped to expand the program.</td>
</tr>
<tr>
<td>A5</td>
<td>3</td>
<td>In December, The City received Puyallup Watershed Initiative’s Just and Healthy Food System Community of Interest’s report on opportunities for and barriers to urban agriculture in Tacoma.</td>
</tr>
<tr>
<td>A6</td>
<td>4</td>
<td>City biennial funding for Senior Farm Share subsidy programs at farmer’s markets was spent entirely in 2017. City outreach teams engaged 142 households in South Tacoma about their interest in local farmers markets and to improve awareness.</td>
</tr>
<tr>
<td>A7</td>
<td>2</td>
<td>The City awarded funding to support a small-scale urban agriculture pilot project led by Hilltop Urban Gardens and Harvest Pierce County. The project has been navigating permitting issues, which remain obstacles to achieving success.</td>
</tr>
<tr>
<td>A8</td>
<td>2</td>
<td>The City has allocated limited staff resources to develop a community supported agriculture pick-up at the Center for Urban Waters for employees in summer 2019 and plans for other City facilities in 2020.</td>
</tr>
</tbody>
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Buildings and Energy

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

**2013-15 Baseline:** 213 mil kBTU

2016: 199 mil kBTU
2017: 216 mil kBTU
2018: 194 mil kBTU

**2020 Goal:** 192 mil kBTU

Reduce electricity use in City & TPU operations by 10%.

**2013-15 Baseline:** 274 mil kBTU

2016: 258 mil kBTU
2017: 265 mil kBTU
2018: 230.4 mil kBTU

**2020 Goal:** 247 mil kBTU

Decrease peak water use by 1,419 gallons per account.*

**2017 Baseline:** 64,576 gal/acct.


**2020 Goal:** 63,157 gal/acct.

*This target was updated and added in 2018.

Reduce water use at City & TPU facilities by 10%.

**2013-15 Baseline:** 105,759 CCF

2016: 98,573 CCF
2017: 104,393 CCF
2018: 100,662 CCF

**2020 Goal:** 95,183 CCF

Increase solar power by 26%.

**2015 Baseline:** 784 kW

2018: 2,881 kW
2017: 1,767 kW
2016: 1,600 kW

**2020 Goal:** 1,012 kW

Certify 100% more buildings as Energy Star.

**2015 Baseline:** 14 buildings certified

2016: 14 buildings certified
2017: 18 buildings certified
2018: 18 buildings certified

**2020 Goal:** 28 buildings certified

Certify 20% more buildings as LEED.

**2015 Baseline:** 41 buildings certified

2016: 44 buildings
2017: 44 buildings
2018: 44 buildings

**2020 Goal:** 49 buildings certified
<table>
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</tr>
</thead>
<tbody>
<tr>
<td><strong>B1</strong> Meet I-937, the Washington State Energy Independence Act, energy conservation targets which require utilities to achieve all cost-effective energy conservation measures.</td>
<td>5</td>
<td>Tacoma Power exceeded I-937 targets for 2018, acquiring approximately 42.69 million kWh of energy conservation savings within Tacoma - saving enough power to heat and light 4,062 homes.</td>
</tr>
<tr>
<td><strong>B2</strong> Develop a pilot commercial program focused on reducing utility costs through improving building ops. &amp; maintenance.</td>
<td>5</td>
<td>The new Commercial Strategic Energy Management program is currently underway with 7 business customers participating. Teams from each business are participating in workshops, and starting processes to measure electricity savings at targeted facilities.</td>
</tr>
<tr>
<td><strong>B3</strong> Continue to develop water conservation incentives, rebates and education for residential, commercial and industrial customers.</td>
<td>3</td>
<td>Tacoma Water engaged in community outreach events, fixture giveaways, and presented the new 10-year conservation plan to the Utility Board, City Council, and Sustainable Tacoma Commission. Groundwork was laid to roll out new peak demand reduction programs to meet the goal for 2018-2027.</td>
</tr>
<tr>
<td><strong>B4</strong> Hire a green building advocate for the City’s Permit Office to identify incentives, remove barriers, and encourage green building practices.</td>
<td>4</td>
<td>Environmental Services will hire a green building advocate in 2019. The position description was finalized in late 2018, and ES began accepting applications in March 2019.</td>
</tr>
<tr>
<td><strong>B5</strong> Retain funding for low income energy efficiency programs.</td>
<td>4</td>
<td>The ‘18-’19 Conservation Plan includes a more targeted, tactical focus on low income and hard to reach residents (including multifamily). Funding for cost-effective low income residential conservation spending has been included in the ‘19-’20 biennium budget.</td>
</tr>
<tr>
<td><strong>B6</strong> Support efforts at the state and local level to incentivize conservation in rental properties.</td>
<td>4</td>
<td>There was no related legislation in 2018. TPU continues discussions with local leaders. Tacoma Power continues to work on solutions to address the split incentive challenge through the 18’-19’ Conservation Plan, which include measures popular with multi-family housing. Tacoma Water offers efficient fixtures to individual tenant households.</td>
</tr>
<tr>
<td>Action</td>
<td>Progress Rating (1-5)</td>
<td>2018 Status</td>
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</tr>
<tr>
<td><strong>B7</strong> Work with regional partners to increase cost effective energy efficiency standards in the State Energy Code. Participate actively to revise the State Building Code to incorporate performance that targets net-zero energy by 2030.</td>
<td>4</td>
<td>Regular TAG meetings have concluded. Tacoma Power actively participated in the process including one ad-hoc meeting in October 2018. The TAG has fulfilled all of its duties to the Building Code Council process. It is expected that the majority of the suggested language will be adopted.</td>
</tr>
<tr>
<td><strong>B8</strong> Develop community-owned solar projects and support distributed generation.</td>
<td>5</td>
<td>Four 75 kW Community Solar projects were completed in 2016. Absent legislative changes, new projects remain economically unviable. Approaches for low-income community solar were developed, which have been used as outreach materials with legislators, the Department of Commerce, the Governor’s office, installers &amp; other stakeholders.</td>
</tr>
<tr>
<td><strong>B9</strong> Promote transparency, investment and competition of energy and water performance by requiring commercial benchmarking and disclosure through EPA’s Energy Star utility tracking system. Increase awareness of the system and provide technical assistance to customers to better track and monitor building energy use.</td>
<td>2</td>
<td>Tacoma Power has identified a solution to streamline access for customers to monitor their building's electricity accounts and use. A consultant was hired to implement the solution in Q1 2019.</td>
</tr>
<tr>
<td><strong>B10</strong> Upgrade all streetlights to LED where cost effective and use best practices when possible to reduce light pollution.</td>
<td>4</td>
<td>Approximately 16,050 streetlights were converted to LED, bringing the total conversion to roughly 18,100 LED streetlights. All standard streetlights (approx. 85% of all streetlights in the City) are now LED. In 2018, streetlight energy consumption was reduced by nearly 65%.</td>
</tr>
<tr>
<td><strong>B11</strong> Track and report city buildings’ utility performance and Energy Star scores. Develop a Resource Conservation Management (RCM) Plan.</td>
<td>3</td>
<td>A General Government Resource Conservation Manager and TPU Facility Conservation and Planning Administrator were hired to monitor performance and develop a RCM Plan. They are active participants in Tacoma Power’s pilot Strategic Energy Management Program.</td>
</tr>
</tbody>
</table>
### Buildings and Energy

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<tr>
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<tbody>
<tr>
<td>B12</td>
<td>3</td>
<td>Meet federal Better Building Challenge goal (5 year, 10% reduction) by implementing energy efficiency in city buildings where cost effective. The Resource Conservation Manager and TPU Facility Conservation and Planning Administrator are working with facility managers to implement resource saving opportunities focusing on three buildings; The Greater Tacoma Convention Center, Police/Fleet Warehouse and TPU Campus.</td>
</tr>
<tr>
<td>B14*</td>
<td>5</td>
<td>Launch four new energy conservation initiatives to assist low-income and hard to reach customers. Tacoma Power created four new initiatives focused on low income assistance in 2018: A ductless heat pump manufactured home pilot, weatherization rebates for rental properties, targeted energy audits, and a custom projects program. Tacoma Power maintains a focus on efficiency options for rental properties.</td>
</tr>
</tbody>
</table>

*This action was added in 2018, as a more measurable replacement for the previous target: “Achieve all cost-effective electricity community conservation savings”*

### LED Street Lights

Thanks to an innovative partnership between Tacoma Power and Public Works, The LED street light project finished in September 2018, three months ahead of schedule and $2 million under budget. Using LED street lights, the City will save $620,000 per year in electricity costs, and even more in avoided maintenance costs.

In total, Public Works replaced nearly 16,000 light fixtures (the majority of the standard style light fixtures in the city) reducing costs, increasing safety, and saving energy. Other ornamental lights will take additional planning and resources to convert, but as of today, 85% of the streetlights in the city are LED, completing the LED streetlight project!
Charging Ahead on Electric Vehicles

TPU and the City of Tacoma’s Electric Vehicle Discount Program provided incentives and resources to customers looking to purchase new electric vehicles in 2018. By the end of the year, EV registrations had increased to 878—up nearly 50% from the prior year! Ride and Drive events hosted by the City, Puget Sound Energy, and TPU allowed Tacoma community members to test drive a number of full battery EV’s, plug in hybrids, and electric bikes. Regular workshops helped educate residents on the benefits of switching to an EV including carbon reduction, decreased reliance on fossil fuels, and transportation cost savings. Not to mention, the increased fun and cutting edge technology of driving an EV!
## Transportation

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<tr>
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<tbody>
<tr>
<td><strong>T1</strong> Develop education programs and materials for the public on benefits and practicalities of electric vehicles (EVs).</td>
<td><img src="Image" alt="Progress Rating" /></td>
<td>TPU has developed multiple educational resources for EVs. EV workshops and Ride and Drive events are offered on an on-going basis, and a dealership EV Discount Program was piloted.</td>
</tr>
<tr>
<td><strong>T2</strong> Establish dedicated and stable funding for active transportation education, encouragement, safety programs, and infrastructure improvements.</td>
<td><img src="Image" alt="Progress Rating" /></td>
<td>Through the Tacoma Streets Initiative, $2.5 million/year is dedicated to active transportation.</td>
</tr>
<tr>
<td><strong>T3</strong> Synchronize and recalibrate the timing of traffic signals on all Tacoma arterials. Repair, improve, or upgrade infrastructure as needed to maximize signal efficiency.</td>
<td><img src="Image" alt="Progress Rating" /></td>
<td>The City was successful in obtaining additional federal funding on several arterial corridors, and Public Works has obtained one-time funding to address signal timing and outdated infrastructure on the two highest use transit routes. Work will occur over the next 2 to 3 years.</td>
</tr>
<tr>
<td><strong>T4</strong> Become a Bicycle Friendly Silver Community by implementing the next 5 prioritized Mobility Master Plan roadway projects and next 3 trail projects.</td>
<td><img src="Image" alt="Progress Rating" /></td>
<td>Tacoma received grants to implement several projects from the Transportation Master Plan’s Bicycle Priority Network between 2018 and 2020. Continued coordination of bikeway priorities will occur with the annual road stripe painting project.</td>
</tr>
<tr>
<td><strong>T5</strong> Support 4 multi-year Safe Routes to School (SRTS) Programs and infrastructure improvements.</td>
<td><img src="Image" alt="Progress Rating" /></td>
<td>A Safe Routes to School Coordinator was hired, and education and encouragement continued surrounding projects at Lister, First Creek, Stanley and Blix. Funding has been allocated in the City’s 2019-20 budget for two elementary school infrastructure improvements, and a Safe Routes to School Grant was received for Mary Lyon Elementary.</td>
</tr>
<tr>
<td><strong>T6</strong> Create a grant program that supports walking, biking, and transit projects in business districts and designated centers.</td>
<td><img src="Image" alt="Progress Rating" /></td>
<td>No grant program has been developed.</td>
</tr>
<tr>
<td><strong>T7</strong> Develop sidewalk, curb ramp and crosswalk inventories to prioritize future investments, as part of a Pedestrian Mobility Strategy.</td>
<td><img src="Image" alt="Progress Rating" /></td>
<td>The City continues to inventory curb ramps, having evaluated 7,952 different curb ramps in 2018. This brings the total ramps inventoried to 15,500.</td>
</tr>
<tr>
<td><strong>T8</strong> Advocate at the state and national levels for policies and programs that provide incentives for Tacoma residents to use more fuel-efficient and alternative-fuel vehicles.</td>
<td><img src="Image" alt="Progress Rating" /></td>
<td>The City convened staff to work on a suite of policy changes that would encourage electric vehicle adoption in Tacoma. In 2018, the General Government worked to provide incentives and discounts from car dealers to spur electric transportation adoption.</td>
</tr>
</tbody>
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## Transportation

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<tbody>
<tr>
<td>T9 Advocate for strong Sound Transit and Pierce Transit policies and funding, incl. South corridor ST3 projects &amp; Pierce Transit bus rapid transit on Rt. 1.</td>
<td>4</td>
<td>The City is a key partner in work groups developing the Tacoma Dome Link Extension, a Sound Transit 3 funded project in the South Corridor, and the Pierce Transit Bus Rapid Transit along Pacific Avenue.</td>
</tr>
<tr>
<td>T10 Equip operationally appropriate city vehicles with petroleum fuel saving and/or anti-idling technology.</td>
<td>4</td>
<td>Installs are about 50% complete however, usage is not universally mandated at this time and has been left up to each fleet manager. Mandated usage is expected to come as a part of future EAPs.</td>
</tr>
<tr>
<td>T11 Convert solid waste trucks from diesel to renewable natural gas made from methane captured at the wastewater treatment plant.</td>
<td>3</td>
<td>30 additional compressed natural gas (CNG) trucks went into service. 41% of the overall fleet of 74 is now fueled by CNG. Renewable CNG from the wastewater treatment plant is anticipated to be available in 2020.</td>
</tr>
<tr>
<td>T12 Develop, implement, and monitor a Fuel Reduction Policy and associated education and awareness campaigns for both employee commuting and city trips.</td>
<td>3</td>
<td>An inter-departmental Fleet Team, established by the Resource Conservation Manager, has started developing a Sustainable Fleet Management Plan. The Plan provides guidance for reducing use of fossil fuels, minimizing emission pollutants, maintenance processes, and purchasing of vehicles.</td>
</tr>
<tr>
<td>T13 Update City’s Telecommuting Policy and flexible work schedule to foster increased use when it meets City business needs.</td>
<td>3</td>
<td>Under the direction of the Resource Conservation Manager, OEPS staff has been looking into existing policies and drafting suggestions for future updates to the policy. The Finance Department completed a telecommuting pilot study which will inform development of future policies.</td>
</tr>
<tr>
<td>T14 Join West Coast Electric Fleets at the Highway Lane Level in 2016.</td>
<td>5</td>
<td>Tacoma joined West Coast Electric Fleets at the Highway Level in Q4 2018.</td>
</tr>
<tr>
<td>T15 Develop and incorporate contractor fuel emissions reduction standards into bids and contracts.</td>
<td>3</td>
<td>The RCM and OEPS staff has begun talks with the Financing Department to create a sustainable development guide for construction project purchases, utilization of contractor fuel emission reduction and other green building best practices.</td>
</tr>
</tbody>
</table>
Materials Management

**Targets**

**Materials Management**

Decrease waste generation by 11% per capita per day.

- **2014 Baseline:** 4.4 lbs.
- **2018:** 5.1 lbs.
- **2017:** 4.9 lbs.
- **2016:** 4.8 lbs.
- **2020 Goal:** 3.9 lbs.

**For the Love of Food: Commercial Composting**

Food is the most common material found in Tacoma’s garbage, which makes it a high priority for the City’s waste reduction efforts.

Tacoma grocers, restaurants, schools, offices, and other large facilities can participate in commercial composting to help recycle food and other organic waste back into nutrients for plants and soil.

In 2015, there were only 110 registered commercial composting accounts in Tacoma, and the City set a goal of doubling that number by 2020. That goal has now been surpassed two years in a row, with 344 commercial composting accounts registered by the end of 2018!

Thanks to increased outreach and education efforts by our Solid Waste Management Division and a strong commitment from community members to reduce waste, together we’re taking positive steps toward reducing food waste in Tacoma.
### Materials Management

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<tr>
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<tbody>
<tr>
<td>M1</td>
<td></td>
<td>Develop Construction and Demolition Diversion program that includes education, reporting, regulation and enforcement. Environmental Services will hire a green building advocate in Q2 2019. The position will assist in development of C &amp; D diversion strategies, as well as ensure compliance.</td>
</tr>
<tr>
<td>M2</td>
<td>2</td>
<td>Support and advocate for strong product stewardship policies at the state and national levels, minimizing environmental impacts of product and packaging throughout all lifecycle stages, especially manufacturing. The City helps fund the Northwest Product Stewardship Council and has staff on the Steering Committee. Bills are being prepared to bring to the 2019 state legislature around impacts of product packaging.</td>
</tr>
<tr>
<td>M3</td>
<td>2</td>
<td>Provide financial incentives to increase diversion of materials at the Tacoma Recovery and Transfer Center. Solid Waste Management has secured funding to purchase a grinder in 2019 to process additional diversion materials.</td>
</tr>
<tr>
<td>M4</td>
<td>3</td>
<td>Conduct and support education and outreach on waste prevention (including food) and toxic reduction, with focused outreach to communities of color. Waste prevention workshops were held at events such as T-Town, Sounds to Narrows, Ethnic Fest, Hilltop Street Fair, McKinley Street Fair, and Star Center. SWM also hired AmeriCorps staff to assist with ongoing education.</td>
</tr>
<tr>
<td>M5</td>
<td>2</td>
<td>Incentivize the use of sink food grinders as a strategy for beneficial use of food scraps. Food sent to the wastewater treatment plant is managed. Wastewater and OEPS departments met to discuss next steps.</td>
</tr>
<tr>
<td>M6</td>
<td>3</td>
<td>Provide recycling and composting education and outreach targeted at multifamily property managers and tenants. A new Multi-family Recycling Intern and AmeriCorps member were hired to perform outreach, and develop new education materials going into 2019.</td>
</tr>
<tr>
<td>M7</td>
<td>2</td>
<td>Require new buildings to provide adequate space and receptacles for recycling and organics storage and collection. Solid Waste is assessing proposed changes to commingled recycling. Any changes that could impact new building requirements shall be included in proposed City Municipal Code revisions.</td>
</tr>
</tbody>
</table>
### Materials Management

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<tr>
<td><strong>M8</strong> Enhance opportunities to sort and drop-off reusable and recyclable materials at the Tacoma Recovery and Transfer Center through better signage, enhanced floor sorts, and drop-off area.</td>
<td>3</td>
<td>Solid Waste Management piloted a satellite food waste collection site at the EnviroHouse. Outside experts completed a review of Tacoma Recovery and Transfer Center operations and will present recommendations in March 2019.</td>
</tr>
<tr>
<td><strong>M9</strong> Reduce disposable bag use by shoppers.</td>
<td>5</td>
<td>The Bring Your Own Bag ordinance went into effect in July 2017. Retailer and community surveys were conducted in November 2018, the results of which indicated community support for the ordinance.</td>
</tr>
<tr>
<td><strong>M10</strong> Ensure compliance with existing Sustainable Purchasing Policy, including increasing staff training.</td>
<td>2</td>
<td>The Resource Conservation Manager began talks with Finance Department staff on how training and up-to-date sustainable purchasing resources will integrate with other purchasing process improvements.</td>
</tr>
<tr>
<td><strong>M11</strong> Conduct waste characterization audits at 4 City facilities in order to develop better strategies for waste minimization and diversion.</td>
<td>4</td>
<td>Solid Waste Management assisted in the coordination of waste audits at four city facilities: TPU Admin Complex, Tacoma Municipal Building, Solid Waste Administration, and Center for Urban Waters.</td>
</tr>
<tr>
<td><strong>M12</strong> Increase materials surplus recovery and sale of City-owned goods and building demolitions.</td>
<td>1</td>
<td>No progress made.</td>
</tr>
<tr>
<td><strong>M13</strong> Use low-carbon concrete or asphalt made with a percentage of recycled asphalt and/or recycled asphalt shingles in City projects, including streets, where feasible and applicable.</td>
<td>4</td>
<td>Most contracted City projects use recycled materials in their products. The City’s asphalt plant completed further upgrades in 2018 that make the use of recycled materials in its asphalt a possibility. Testing for mix designs using recycled materials will occur in 2019.</td>
</tr>
</tbody>
</table>
In the coming decades, rising sea levels caused by climate change will have big impacts on coastlines in the Puget Sound region. The Environmental Action Plan recognizes that climate change poses serious threats to life in Tacoma, and the City is working to mitigate the risks. In 2018, the Washington Coastal Resilience Project (WCRP) released their Projected Sea Level Rise for Washington State assessment which details the state’s capacity to prepare for coastal hazards related to sea level rise.

As a pilot community in this 3-year NOAA grant, the City partnered with the WA State Department of Ecology, Washington SeaGrant, the Climate Impacts Group and other stakeholders to provide examples and feedback for the assessment, and other potential tools for coastal communities. The City will use these data and tools in planning efforts and infrastructure projects.

As a result of this and other climate change studies, the City is actively working to enhance our capacity to prevent, respond, and adapt to threats posed by climate change.

**Climate Resiliency**

- **TARGETS**
  - Incorporate climate risks into formal asset management, Capital Improvement Plans and implementation, and emergency management plans.
  - Have adequate and accessible cooling stations to address heat waves.
  - Identify which public infrastructures and facilities are at unacceptable risk from climate change; prioritize adaptations for these elements.

- **2020 = 2 studies**
- **2020 = Planning and implementation**
- **2020 = Asses infrastructure needs**

- **2020 = Improved safety and resiliency**
- **2020 = Public education on climate**

**Washington Coastal Resilience Project: Projected Sea Level Rise Assessment**

In the coming decades, rising sea levels caused by climate change will have big impacts on coastlines in the Puget Sound region. The Environmental Action Plan recognizes that climate change poses serious threats to life in Tacoma, and the City is working to mitigate the risks. In 2018, the Washington Coastal Resilience Project (WCRP) released their Projected Sea Level Rise for Washington State assessment which details the state’s capacity to prepare for coastal hazards related to sea level rise.

As a pilot community in this 3-year NOAA grant, the City partnered with the WA State Department of Ecology, Washington SeaGrant, the Climate Impacts Group and other stakeholders to provide examples and feedback for the assessment, and other potential tools for coastal communities. The City will use these data and tools in planning efforts and infrastructure projects.

As a result of this and other climate change studies, the City is actively working to enhance our capacity to prevent, respond, and adapt to threats posed by climate change.
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<tr>
<td><strong>C1</strong> Incorporate climate resilience actions into equity initiatives and programs, and consider future climate risk in emergency planning and hazard mitigation plan updates.</td>
<td>1</td>
<td>This will be a part of the City’s Climate Adaptation Plan, which will be developed after more research specific to Tacoma informs the study. The new Equity GIS Index and Emergency Management will be useful resources.</td>
</tr>
<tr>
<td><strong>C2</strong> Preserve and expand urban forest canopies with climate resilient species based on heat island data analysis.</td>
<td>4</td>
<td>Open space continues to use native species to diversify our tree canopy over time. We do not use heat island data as our properties are focused in habitat corridors throughout the City.</td>
</tr>
<tr>
<td><strong>C3</strong> 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.</td>
<td>3</td>
<td>In 2015 the Comprehensive Plan was updated to incorporate equity and climate resiliency criteria into the Capital Facilities Program. These criteria continue to be operationalized in capital planning and service provision. Since 2015 the City has undertaken an equity analysis (2018-2019) and Climate Risk Assessments to better understand how and where to invest for climate resiliency.</td>
</tr>
<tr>
<td><strong>C4</strong> Begin a conversation with the business community around climate impacts and resilience.</td>
<td>3</td>
<td>The WA Coastal Resilience Grant project held workshops meetings in 2018 on the new relative and probabilistic sea level rise data and how to work with it, as well as ongoing efforts to develop models for shoreline storm surge and run-up. Key staff from TPU, Metro Parks and the Port of Tacoma, as well as internal staff, attended.</td>
</tr>
<tr>
<td><strong>C5</strong> Engage with and support community organizations that enhance community resilience.</td>
<td>3</td>
<td>Staff represent the City on the Steering Committee of the Puget Sound Regional Climate Collaborative, which developed its strategic plan. City staff are also actively involved in the Puyallup Watershed Initiative.</td>
</tr>
<tr>
<td><strong>C6</strong> Ensure that near-term capital improvement projects consider climate change risks.</td>
<td>4</td>
<td>With new data available, the City is sharing with internal partners and workgroups to better plan infrastructure projects. Metro Parks is committed to considering climate change effects in its planning and design of projects, in particular along Ruston Way.</td>
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## Climate Resiliency

### ACTIONS

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<tr>
<td>C7 Conduct additional studies (including data gathering, research, and mapping) to identify infrastructure that will be impacted by sea level rise (SLR) and flooding.</td>
<td>3</td>
<td>The WCRP science team has developed more refined SLR projections based on the latest global greenhouse gas projections and regional land up rise and subsidence. The project is still active and communication and high level regulatory guidance is under development. We have been included in another NOAA grant request which will look at quantifying the economic impacts of climate change.</td>
</tr>
<tr>
<td>C8 Inspect, maintain, and upgrade critical infrastructure.</td>
<td>3</td>
<td>The City continues to inspect all facilities after any rainfall event that is greater than a 10 year event (3 inches in 24 hours); however, regular inspections or upgrades of roadway infrastructure is less frequent.</td>
</tr>
<tr>
<td>C9 Preserve remaining natural areas, and provide more guidance and specifications on incorporating climate science in habitat restoration plans.</td>
<td>4</td>
<td>Open Space looks for opportunities to acquire property in a cost effective manner. The City permitting department does allow climate adapted species on a case by case basis. PDS has updated code to increase the protection of biodiversity corridors.</td>
</tr>
<tr>
<td>C10 Evaluate the development code related to landslide and flooding hazards.</td>
<td>3</td>
<td>Staff continues to work with SeaGrant and Climate Impacts Group to incorporate sea level rise considerations into flood hazard management. Amendments to Tacoma’s Shoreline Management codes will be considered by City Council in 2019, including landslide and flooding hazards.</td>
</tr>
<tr>
<td>C11 Integrate climate change considerations (e.g., increased sediment, increased flow, increased sea level) into current and near-term work for Puyallup River flood planning.</td>
<td>3</td>
<td>The City should be able to use the probabilistic SLR data from the WA Coastal Resilience Project (WCRP) to inform the effect of the Puyallup River on sea level rise and flooding in the tide flats. The new SLR data, maps and charts have been published and the WCRP continues.</td>
</tr>
</tbody>
</table>
To: Planning Commission
From: Lihuang Wung, Planning Services Division
Subject: Planning Commission Rules and Regulations (“Bylaws”)
Meeting Date: August 21, 2019
Memo Date: August 14, 2019

Action Requested: Review and Approval of Amendments.

Discussion:
The Planning Commission reviewed its Bylaws at the last meeting on August 7, 2019 and contemplated some potential amendments. At the next meeting on August 21st, the Commission will consider approving proposed amendments to the Bylaws pertaining to the following subjects (see attached):

1. Meeting Location (Section IV.A, page 2 in the attached)
2. Electronic Participation in Meetings (Section IV.E, page 3)
3. Absences (Section IV.F, page 3)
4. Official Records (Section V.A, pages 5 and 6)

Also shown on the next page of this memo are additional notes regarding items 2 and 4 above.

Project Summary:
The “Rules and Regulations of the Tacoma Planning Commission” (“Bylaws”) were originally established on July 6, 1954, as the operating guidelines for the Commission. The Bylaws has been reviewed and amended on a periodic basis to keep information current, comply with latest legal requirements, respond to needs of the community, and improve the Commission's operations.

Prior Actions:
The Bylaws went through the following recent amendments:
- August 1, 2018 – Adding the “Absences” provision (Section IV.E)
- December 6, 2017 – Changing the meeting starting time from 4:00 p.m. to 5:00 p.m.
- June 1, 2016 – Changing the timing of the nominations and elections of Chair and Vice-Chair from June to September
- August 5, 2015 – Adding “Public Comment” to agendas (Section IV.G.1), adding “telephonic participation in meetings” (not approved), and making various clean-ups.

Staff Contact:
Lihuang Wung, Senior Planner, (253) 591-5682, lwung@cityoftacoma.org

Attachments:
- Planning Commission’s Rules and Regulations (proposed amendments, August 21, 2019)

(Continued on the back)
A. Concerning “electronic participation in meetings” (Section IV.E):

<table>
<thead>
<tr>
<th>Proposed Language Version 1</th>
<th>Proposed Language Version 2</th>
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<tbody>
<tr>
<td><strong>Telephonic Participation in Meetings</strong> – Members of the Commission may attend meetings by telephone, with a limit of one Commissioner per meeting. Notice of telephonic attendance must be provided to Staff not less than forty-eight hours before the scheduled start time for the meeting. If more than one Commissioner wishes to attend a meeting telephonically, the first Commissioner to notify Staff shall be the one permitted to do so. There shall be a telephone device that enables the remote participant and all persons present at the meeting location to be clearly audible to one another. The remote participant shall be considered to be actually present at the meeting for the period of time he/she is so connected to the telephone line, and that presence shall count toward a quorum of the Commission for all purposes.</td>
<td><strong>Electronic Participation in Meetings</strong> – Members of the Commission may participate in a meeting through electronic communications, teleconferencing, videoconferencing, or other appropriate technology available at the meeting location that enables all persons participating in the meeting to communicate with each other simultaneously and instantaneously. Members who wish to participate in such a meeting must notify Staff before the scheduled start time for the meeting, allowing adequate time for Staff to make necessary preparations. Participation in such a meeting shall constitute presence in person at such meeting, and that presence shall count toward a quorum of the Commission for all purposes. Electronic participation in meetings shall not be used on a regular basis; it should be used to accommodate special needs of the Commission as may be determined by the Chair or to accommodate members whose physical presence at the meeting is prevented due to personal illness or disability, a family or other emergency, or unforeseen circumstances.</td>
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B. Concerning the “official records” (Section V.A):

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<tr>
<th>Current Provision</th>
<th>Proposed Language</th>
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<tr>
<td>The Commission's adopted summary minutes of the public meetings shall be the official records. The actual recording of each hearing item shall be the official record for such item.</td>
<td>The Commission's adopted summary minutes of the public meetings and public hearings, as well as the audio recordings of these meetings and hearings, shall be the official records of proceedings and be maintained by Staff consistent with state law, RCW 40.14.</td>
</tr>
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Notes:

1. The language of “adopted minutes of each case hearing” first appeared in the Commission’s Bylaws on April 20, 1970, and was changed to “actual recording of each hearing item” on July 21, 1980. At the same time, a new, separate provision about “adopted summary minutes of public meetings” was added to the Bylaws. On October 20, 2004, the two provisions were combined into one, which has been carried through this date (as the current provision shown above).

2. The “case hearings” or “hearings” in the 1970s and 1980s were related to platting, dedications of land, zoning amendments, special permits, site approval, waivers, or street vacations, none of which is within the Commission’s purview today, except some zoning code amendments.

3. At present, “public meetings” and “public hearings” conducted by the Commission are essentially the same type of proceedings, and both adopted summary minutes and actual recordings shall be considered official records, as advised by the City Clerk’s Office. Given that, staff suggests clarifying the current provision, as the Proposed Language shown above, where RCW 40.14 pertains to public records.
TACOMA PLANNING COMMISSION

RULES AND REGULATIONS (“BY-LAWS”)

The following Rules and Regulations of the Tacoma Planning Commission were originally adopted by the Commission on July 6, 1954, and subsequently amended on January 29, 1964; April 20, 1970. July 21, 1980; September 4, 1991; August 16, 1993; August 21, 1995; May 21, 1997; June 7, 2000; October 20, 2004; November 18, 2009; December 1, 2010; August 5, 2015; June 1, 2016; December 6, 2017; and August 1, 2018; and August 21, 2019. These Rules and Regulations conform to the statutory authority of the City Charter (Article III, Section 3.8 – City Planning Commission) and the Tacoma Municipal Code (TMC) (Title 13, Chapter 13.02 – Planning Commission).

The Rules and Regulations contain the following sections:

I. Officers
II. Advisory Committees and Task Forces
III. Staffing
IV. Meetings
V. Records
VI. Annual Report
VII. Miscellaneous
VIII. Rules and Regulations Amendments

I. Officers

A. The Commission shall elect its own Chair, Vice-Chair, and such other officers as from time to time it may determine it requires, all of whom shall be members of the Commission.

B. Nominations and elections of officers shall be conducted at the first meeting in September of each year or on a different date set by the Commission. New officers will assume duties after the meeting following their election.

C. Officer Qualification Considerations – The Officers should be interested in holding the position(s); be able to devote sufficient time to Commission business and attend as many Commission meetings as possible; be prepared to make presentations to the City Council, citizens, committees, neighborhood groups, and service clubs regarding Commission responsibilities, projects, plans and policies; and have sufficient experience on the Commission to understand its role and functions and to have a basic understanding of the City's Comprehensive Plan policies and development regulations.

D. The term of office shall be for one (1) year or until the next scheduled election. In case of any vacancy in office, the vacancy shall be filled by an election at the first regular meeting after the occurrence of such vacancy.
E. Duties of Officers – The Chair shall preside over all meetings of the Commission. All resolutions adopted by the Commission and Commission correspondence shall be signed in his/her name as Chair of the Commission. In the event of the absence of the Chair or his/her inability to act, the Vice-Chair shall take his/her place and perform his/her duties. In the event of the absences or inability to act of both the Chair and the Vice-Chair, the remaining members of the Commission shall appoint one of their members to temporarily act as Chair.

II. Advisory Committees and Task Forces

A. Advisory Committees – The Commission may establish advisory committees as it deems appropriate, following the procedures set forth in TMC 13.02.015.

B. Task Forces – The Commission may also establish task forces as it deems appropriate to conduct extended and supplemental analyses of issues identified and defined by the Commission. Task forces are ad-hoc and issue-oriented in nature and shall not be construed to have the same organization and operation as those of “advisory committees.” A task force shall be comprised of up to four (4) members of the Commission designated by the Commission by a majority vote. Chairpersons of task forces may be designated by the Chair of the Commission. There shall not be more than two task forces operating at any given time. Task forces shall serve at the discretion of the Commission and their duties and responsibilities shall be established by the Commission. All task force meetings shall be open to the public and conducted in accordance with these rules. Task forces may not conduct public hearings.

III. Staffing

The Long-Range Planning Division Manager and/or his/her designee (hereinafter referred to as Staff) shall organize and supervise clerical details of the Commission’s business and shall be responsible to the Commission for the proper preparation and maintenance of records of meetings, hearings, official actions and all public records. Staff shall be responsible for providing such other services as may be required by the Commission within the limits of the budget for the Planning and Development Services Department as approved by the City Council.

IV. Meetings

A. Regular Meetings – Regular public meetings of the Commission shall be held on the first and third Wednesday of each month at 5:00 p.m. in Room 16the Council Chambers of the Tacoma Municipal Building North, or in another location designated by the Commission. If the regular meeting day falls on a legal holiday, the Chair of the Commission shall fix another day therefore and give notice of said meeting as hereininafter providing for “special meetings.” The notice for any regular public meeting shall indicate the date, time, place and business to be transacted, and be distributed prior to the meeting to those individuals and organizations listed on the mailing list that shall be maintained by Staff and may be subject to the Commission’s approval.

B. Public Hearings – Public hearings conducted by the Commission shall be held in the Council Chambers of the Tacoma Municipal Building or another location designated by the Commission and indicated in the notice of hearing. The date and time of the hearing shall be determined by the Commission and indicated on the notice of hearing.
Notices for public hearings shall be distributed in accordance with TMC 13.02.057. Notices shall also be mailed, prior to the hearing, to those on the mailing list as hereinabove provided, to those individuals or organizations which have indicated in writing to the Planning and Development Services Department an interest in the subject(s) of the hearing, and to other interested parties as deemed appropriate by the Commission. An additional notice shall be required for matters continued for further hearing and continued to a time, date, and place certain.

C. Special Meetings – Special meetings of the Commission set for a time different than regularly scheduled as hereinabove provided shall be held at such times as the Commission may determine, or may be called by the Chair for any time upon the written request of three members of the Commission. Special meetings shall be open to the public. Per RCW 42.30.080, special meetings require at least 24 hours’ written notice. Such notice shall indicate the date, time, place and business to be transacted. Notices of special meetings shall be distributed to the same recipients of notices for regular public meetings, to the recipients on the special press mailing list on file with the City Clerk’s Office, and to other interested parties as deemed appropriate by the Commission.

D. Quorum – A quorum for the transaction of official business shall consist of a simple majority of appointed, filled positions of the Commission, per TMC 13.02.041.

E. Electronic Participation in Meetings – Members of the Commission may participate in a meeting through electronic communications, teleconferencing, videoconferencing, or other appropriate technology available at the meeting location that enables all persons participating in the meeting to communicate with each other simultaneously and instantaneously. Members who wish to participate in such a meeting must notify Staff before the scheduled start time for the meeting, allowing adequate time for Staff to make necessary preparations. Participation in such a meeting shall constitute presence in person at such meeting, and that presence shall count toward a quorum of the Commission for all purposes. Electronic participation in meetings shall not be used on a regular basis; it should be used to accommodate special needs of the Commission as may be determined by the Chair or to accommodate members whose physical presence at the meeting is prevented due to personal illness or disability, a family or other emergency, or unforeseen circumstances.

F. Absences – Members are expected to attend Commission meetings and to fully participate in and contribute to the work of the Commission. Any member anticipating absence from a meeting should notify the Chair or Staff in advance, so that the absence may be excused by the Commission at the meeting. Any member who is absent from three consecutive meetings without being excused or six meetings in a calendar year, whether excused or unexcused, should be deemed to have forfeited the office and the Chair should recommend to the City Council that a new member be appointed to fill the unexpired term. When a member misses three meetings within a six-month period, the Chair should discuss with the member the implications of their lack of attendance and options for improvement. If the circumstances are expected to continue unimproved, the member may be asked to consider resigning from the Commission before reaching the above mentioned threshold of absences. For the purpose of this provision, “meetings” shall mean “regular meetings” as defined in Section IV.A above.
Every official act taken by the Commission shall be by resolution or by motion by an affirmative vote of a majority of the quorum. In the event that a member disqualifies themselves or passes, this is to be registered as "not voting". Notwithstanding Robert’s Rules of Order, the Chair shall vote on all resolutions or motions.

Conduct of Meetings

1. Order of Business – The following order of business may be modified for any meeting by a suspension of the rules, concurred in by a majority of the voting members present, except that consideration of matters set for public hearing must occur at or following the time indicated on the hearing notice:
   a) Call to Order and Quorum Call
   b) Approval of Agenda
   c) Approval of Minutes
   d) Public Comment – The Chair shall decide whether this item will be included in the agenda, and if so, how much time will be allowed for each speaker. Public comments, if included in the agenda, must be limited to items on the agenda that are not the topic of a recent public hearing.
   e) Discussion Items – Matters set for public hearing shall be considered at such time as determined by the Commission and set forth in the hearing notice.
   f) Communication – This may include other business brought forward by Commissioners, comments by Commissioners, and comments and additional information provided by Staff.
   g) Adjournment

2. Conduct of Regular and Special Meetings:
   a) The Chair shall preside over all regular and special meetings of the Commission.
   b) The Chair introduces the agenda items.
   c) Staff and/or presenters invited by staff summarize the information prepared or received by the staff responsible for the agenda item.
   d) The Commission considers requests and may ask questions of the staff and/or other presenters. Comments by the public on the agenda item under consideration may be permitted, but only at the discretion of the Chair.
   e) The Chair asks for reports from advisory committees or task forces, if appropriate.
   f) The Commission takes appropriate action, if an action is required.

3. Conduct of Public Hearings:
   a) The Chair shall preside over all public hearings conducted by the Commission.
   b) The Chair calls the public hearing to order and announces the procedure for the public hearing as established by the Commission.
c) Staff summarizes the staff report or other information prepared or received by the staff responsible for the hearing item.

d) The Chair asks for reports from advisory committees or task forces, if appropriate.

e) The Commission receives oral testimony.

f) The Chair either closes the hearing and announces the date upon which the record of the hearing will remain open to receive additional written comments, or continues the hearing to a later date if there is a finding by the Chair that all interested parties have not been afforded an adequate opportunity to testify before the Commission or if new information is to be considered on which the Commission feels additional public testimony to be appropriate.

g) At a meeting(s) subsequent to the public hearing, the Commission considers all oral and written testimony concerning the hearing item and acts to approve, disapprove, modify, or defer the decision-making until the completion of additional analyses.

H.I. Open Public Meetings Act and E-mail Exchanges

E-mail exchanges between members of the Commission can constitute a violation of the Washington State Open Public Meetings Act (OPMA), Chapter 42.30 RCW. Generally, if a majority of the members participate in an e-mail discussion of Commission business, the members are conducting a meeting in violation of the OPMA requirement that meetings must be “open to the public with prior notice.” It is suggested that Commission members observe the following guidelines to avoid OPMA problems with e-mail exchanges:

1. When possible, limit e-mail exchanges on issues related to Commission business to less than a majority of Commission members. Sending copies of an e-mail to less than a majority may not suffice if subsequent exchanges relay the content of the original exchange to a majority of members.

2. Never decide at an open meeting that a majority of the Commission will continue or complete discussion of an agenda item by e-mail.

3. One-sided (no response anticipated) informational e-mails to a majority or more of Commission members are probably consistent with the OPMA. In open meetings, the Commission members should verbally announce that they have sent this type of e-mail if it relates to the discussion at hand. Commission members are free to engage in e-mail exchanges with staff on one-sided e-mails, but not with each other.

4. E-mail exchanges on issues that the Commission will not address are consistent with the OPMA. However, if any reasonable chance exists that an issue relates to a vote that may or will come before the Commission, a majority of the Commission should not subject the issue to e-mail discussion.

V. Records

A. The Commission’s adopted summary minutes of the public meetings and public hearings, as well as the audio recordings of these meetings and hearings, shall be the official records of proceedings and be maintained by Staff consistent with state law.
RCW 40.14. The actual recording of each hearing item shall be the official record for such item.

B. Supplemental records pertaining to matters of public meetings and public hearings shall be kept on file in the Planning and Development Services Department as required by law. These supplemental records may include but not be limited to the following:

1. Description of agenda items, including all submitted information therewith.

2. Report of the Planning and Development Services Department, Commission Advisory Committees and Task Forces on the matter as presented to the Commission at a meeting thereof, including such material submitted in writing and in map form.

3. Written communications concerning the matter.

4. Facts concerning the matter.

5. Records of all actions taken by the Commission in the matter (resolutions, motions, setting of dates for hearings, etc.).

6. Record of actions taken by the City Council in the matter (ordinances, resolutions, results of hearings, etc.).

C. Recorded transcripts or summary minutes of all official Commission proceedings shall be filed with the City Clerk and shall be opened to public inspection.

VI. Annual Report

Pursuant to TMC 13.02.040, the Commission shall annually report to the City Council regarding accomplishments and the status of planning efforts undertaken in the previous year, and if applicable, the outlook of planning issues for the coming year. Said report is typically prepared in July of each year and should, at the discretion of the Chair, take the form of a letter, a memorandum, a summary report or a copy of relevant minutes of the Commission’s meetings, and may be posted on the City’s website.

VII. Miscellaneous

A. Code of Ethics – Members of the Commission shall comply with the City of Tacoma’s Code of Ethics pursuant to TMC 1.46 while conducting Commission business.

B. Disclosure of Contacts – Individual members of the Commission may, but are not required to, participate in or initiate discussions with interested parties affected by issues under consideration by the Commission. Such meetings or contacts with citizens should be disclosed at the next scheduled meeting of the Commission. The intent of such disclosures in a public setting is to preserve the integrity of the Commission’s process and provide a record and notice to other individuals who may also be affected or interested. If a Commissioner receives a request to meet/discuss but prefers not to do so, he/she may suggest the requesting parties to express their comments and concerns through the normal procedures, i.e., providing testimony at public hearings and/or providing comments to staff.
C. Contact Information – The contact information of members of the Commission should be considered public information and made available for public access upon request.

D. Conferences – Members of the Commission may attend, at their own expense, conferences, meetings and training courses closely related to Commission business.

VIII. Rules and Regulations Amendments

The Rules and Regulations may be amended by the Commission by a majority of vote at any meeting.