



## WEEKLY REPORT TO THE CITY COUNCIL

June 20. 2019

Members of the City Council  
City of Tacoma, Washington

**Dear Mayor and Council Members:**

### ITEMS OF INTEREST

1. In preparation for the Fourth of July holiday, Fire Chief Green provides the attached memorandum with the **Fire Department's 2019 Fireworks Public Education Plan and Fireworks Prohibited fliers**. Citizens wanting to report fireworks violations should call the South Sound 911 non-emergency line at (253) 798-4721. However, if the fireworks violation appears to put people or property in immediate danger, citizens should call 911.

**In addition to the Fire Department's efforts, Tacoma Police will be assigned to fireworks complaints enforcement starting Friday, June 28<sup>th</sup>, through Friday, July 5<sup>th</sup>**, and is looking to continue aggressive efforts with fireworks enforcement within the City limits. The Department's intent is to replicate the size and scope of the 2018 program. These enforcement actions include pre-holiday - previous offender notices (for in advance warnings), education, citations, and confiscations.

Although Police respond as quickly as resources allow, quite often the people lighting the fireworks run or have scattered and this type of violation does not warrant a foot pursuit. If the responding officers can pinpoint the residence in violation, as time allows, they will post a flier in a conspicuous location for the homeowner to see and will list it on a worksheet as an educational/safety concern contact.

In 2018, approximately 85 pounds in gross weight fireworks were confiscated and disposed. A record from this year's enforcement efforts will be maintained to include:

- Labor hours expended
  - Citations issued
  - Arrests
  - Fireworks impound tonnage
  - After Action Report
2. Tacoma Venues & Events Arts Program staff provide the attached **Monthly Report on Tacoma Creates**.

3. **The June 26, 2019 Public Utility Board Agenda** is attached for your information. Please note the following items will be on the July 9<sup>th</sup> City Council agenda for your consideration:
- U-11081 – Authorize execution of the 2019-2021 collective bargaining agreement negotiated between the City of Tacoma and the International Brotherhood of Electrical Works, Local 483, Tacoma Water Division Unit.
  - U-11082 – Authorize execution of a letter of agreement negotiated between the City of Tacoma and the Washington State Council of County and City Employees, Local 120.

#### **STUDY SESSION/WORK SESSION**

4. The **City Council Study Session** of Tuesday, June 25, 2019, will be held in Room 16 of the Tacoma Municipal Building North, at Noon. Discussion items will include: (1) **South Sound 911 Governance Restructuring**; (2) **Washington State Substitute House Bill 1406 Update**; (3) **Other Items of Interest**; (4) **Committee Reports**; and, (5) **Agenda Review and City Manager's Weekly Report**.

At Tuesday's Study Session, the City Council will be briefed on the **South Sound 911 (SS911) Executive Leadership Team's recommendation to restructure SS911 as a municipal corporation**. The Executive Leadership Team was made up of administrators from the jurisdictions who currently participate in the SS911 Interlocal Agreement (ILA), Fife, Pierce County, Puyallup, Lakewood, Tacoma, and West Pierce Fire District. If restructured as a municipal corporation (Public Development Authority), SS911 will have clear legal authority to contract, operate and contain liability as any other municipal corporation. In addition, the new corporate form will provide clearer lines of control and accountability to all customer jurisdictions. If the six jurisdictions who currently participate in the ILA approve a new ILA to terminate the existing structure and approve the form of a new SS911 municipal corporation charter, then the City Council will be asked to consider an ordinance creating the new SS911 municipal corporation. Tacoma does not incur any additional risk or liability, by chartering the new corporation.

With **Washington State Substitute House Bill 1406** (attached), the state approved a revenue sharing program for local governments. The program provides up to 0.0146% in **local sales and use tax credited against the state sales tax for housing investments**. The tax credit is in place for up to 20 years and can be used for acquiring, rehabilitating or constructing affordable housing; operations and maintenance of new affordable or supportive housing facilities; and, for smaller cities, rental assistance. The funding must be spent on projects that serve persons whose income is at or below sixty percent of the area median

income. This local sales tax authority is a credit against the state sales tax, so it does not increase the sales tax for the consumer. At Tuesday's Study Session staff will share the City Council action needed to meet the timelines required to access the full benefit of this funding source.

5. The updated **Tentative City Council Forecast** and **Consolidated Standing Committee Calendars** are attached for your information.

#### **COUNCIL INQUIRIES/REQUESTS**

6. At last Tuesday's Study Session, the Environmental Services Department's Solid Waste Management Division presented the results of their outreach efforts and the resulting recommendations for **changes to the residential curbside recycling programs in Tacoma**. A number of questions were posed by members of the Council at the meeting, and in correspondence after the meeting. Environmental Services Director Mike Slevin provides the attached memorandum with responses.

#### **MARK YOUR CALENDARS**

7. You have been invited to the following events:
  - **Youth Marine Foundation's Annual Fundraising Dinner *Taking the Helm: Empowering Youth to Navigate Their Future* on Sunday, June 23<sup>rd</sup>, 4:30-7:30 p.m.**, at the Youth Marine Center, located at 820 East D Street.
  - **Narrows Glen 30<sup>th</sup> Anniversary Grand Re-Opening on Thursday, June 27<sup>th</sup>, 4:30 – 6:00 p.m.**, at 8201 Sixth Avenue.
  - **Metro Parks Tacoma's Dune Peninsula/Wilson Way Opening Ceremony on Saturday, July 6<sup>th</sup>, 8:30-11:30 a.m.**, located in Point Defiance Park, 5400 North Pearl (gather at Lot B).
  - **Asia Pacific Cultural Center's Samoa Cultural Day on Saturday, July 6<sup>th</sup>, 11:00 a.m. to 5:00 p.m.**, at the Tacoma Dome Exhibition Hall, located at 2727 East D Street.

Sincerely,



Elizabeth A. Pauli  
City Manager



**City of Tacoma**  
Tacoma Fire Department

**Memorandum**

**TO:** Elizabeth Pauli, City Manager  
**FROM:** Toryono Green, Fire Chief *tg*  
**COPY:** Mayor and Members of the City Council  
**SUBJECT:** Tacoma Fire Department's Fourth of July Education Plan  
**DATE:** June 19, 2019

The Fire Department's 2019 Fireworks Public Education Plan and the Fireworks Prohibited fliers for the Fourth of July holiday are enclosed. This year's plan is currently underway and will continue to be implemented over the next few weeks, through the holiday.

At this time, several key pieces of this education plan are proceeding as scheduled:

- Fireworks Prohibited fliers are distributed throughout the City. They are available in English and the five other most common languages for Tacoma: Vietnamese, Spanish, Russian, Korean, and Khmer.
- Over 14,000 students who attend Tacoma Public Schools received a Fireworks Prohibited flier via electronic communication in June 2019.
- Fireworks Prohibited posters and fliers are being distributed to local businesses and neighborhoods.
- Social media and TV Tacoma are being used to communicate the details of the fireworks ban.

The remaining activities identified in the public education plan are on schedule to be completed.

Please contact me if you have any questions.

TG:wf  
Enclosures



Tacoma Fire Department  
Fire Prevention Division 253-591-5740  
Fax Number 253-594-7943  
3471 S. 35<sup>th</sup> St. Tacoma, WA 98409  
[www.tacomafiredepartment.org](http://www.tacomafiredepartment.org)

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## **Tacoma Fire Department 2019 Fireworks Public Education Plan**

### **Key messages:**

- All fireworks are illegal in the City of Tacoma.
- Tacoma Police will be issuing citations for \$257 and confiscating fireworks.
- The fireworks reporting phone number is 253-798-4721.
- If there is an immediate hazard to life or property, call 911.

### **Plan for delivering this year's fireworks message:**

- Provide fireworks information at the Downtown, Proctor Street, 6th Avenue, Eastside, and South Tacoma Farmers Markets.
- Attend all neighborhood council meetings to deliver this year's message and answer citizen questions.
- Deliver flyers to the Tacoma School District, libraries, Metro Parks, and to neighborhood businesses through company-level inspection program.
- Hand-deliver forms for documenting fireworks injuries to area hospital emergency departments and urgent care centers. Answer questions staff may have regarding reporting requirements.
- Post fireworks ban information on the City and Fire Department websites.
- Display the fireworks ban warning on electronic reader boards at the Tacoma Dome, Metro Parks, Cheney Stadium, fire stations, and police stations.
- City of Tacoma's Media and Communications Office and Tacoma Fire Department will coordinate contacts with the media.



# CITY OF TACOMA FIREWORKS



# PROHIBITED

All fireworks are illegal in the City of Tacoma.

Violators of the fireworks law are subject to a **\$257 FINE** and the confiscation of their fireworks.

Please call **(253)798-4721** to report violations (only use 911 to report emergencies). The police will respond to fireworks related calls as units become available.



# PHÁO HOA

Tất cả các loại pháo hoa đều bị cấm tại Thành Phố Tacoma.

Những người vi phạm luật cấm pháo hoa sẽ bị phạt **\$257** và bị tịch thu pháo hoa.

# LOS FUEGOS ARTIFICIALES

Todos los fuegos artificiales quedan prohibidos en la ciudad de Tacoma.

Aquellos que infrinjan esta ley estarán sujetos a una **MULTA DE \$257** y a la confiscación de los fuegos artificiales.

# ЗАПРЕЩЕНЫ

Любые фейерверки незаконны в Такоме.

Нарушители закона о запрете фейерверков должны оплатить **ШТРАФ В РАЗМЕРЕ 257 ДОЛЛ. США**, а их фейерверки подлежат конфискации.

# 금지 안내

타코마 시에서 불꽃놀이를 하는 것은 모두 불법입니다.

불꽃놀이 금지법을 위반하는 분들은 **벌금 \$257**가 부과되고 모든 불꽃놀이를 몰수합니다.

# កំប្រើ

កំប្រើទាំងអស់គឺខុសច្បាប់នៅក្នុងទីក្រុងតាកូម៉ា។

អ្នកបំពានច្បាប់ស្តីពីកំប្រើត្រូវទទួលរង **ប្រាក់ពិន័យចំនួន \$257** និងការរឹបអូសយកកំប្រើរបស់ពួកគេ។

Please call **(253)798-4721** to report violations (only use 911 to report emergencies). The police will respond to fireworks related calls as units become available.



## **Tacoma Creates Monthly Report to City Council | June 10, 2019**

### **Office of Arts & Cultural Vitality**

#### **Tacoma Venues and Events Department**

#### **Tacoma Creates Background:**

In a bipartisan vote in 2015 the Washington State legislature granted local governments the authority to create a Cultural Access Program in their county or city. Under such authority, revenue raised for a voter approved sales or property tax increase can be used to strengthen access to arts culture, science and heritage programs. In June 2018, Tacoma City Council unanimously voted to place cultural access legislation for a 1/10 of 1% percent sales tax increase to support Tacoma's arts, culture, science, and heritage programs on the November 2018 ballot. On November 6, 2018, Proposition 1: Tacoma Creates was approved by Tacoma voters by 67.2%, passing every reporting precinct. Tacoma Creates is not permanent; voters need to approve an extension every 7 years.

#### **PROGRAM DEVELOPMENT 2019 "RAMP UP" ACTIVITIES:**

##### **1) Hear more deeply from the community regarding their needs and desires in order to define a process and design programs that are responsive.**

- Contracting with the Tacoma Pierce County Health Department to pilot 2 participatory budget processes in 2 neighborhoods (July - March). Specific catchment areas are still being determined; however we are looking to begin with South Tacoma and the Eastside with opportunities to expand process to more neighborhoods in the future.
- Transcribing feedback from community conversations and analyzing to inform the definitions, vision and criteria for funding process and implementation of programming.
- Focus groups to target youth and additional communities not yet represented are being coordinated.

##### **2) Develop Program Administration**

- Presentations to the Economic Development Committee (July 30) and Study Session (September 10) are scheduled. Draft ordinance, strategic roadmap and program plan to be covered.
- Contractor Accenture held two workshops to begin building "strategic roadmapping" process, a human-centered/design thinking approach that will help clarify the foundational understanding of Tacoma Creates program including milestones and sequencing. Roadmap due end of June.
- Offers have been made for the positions of Tacoma Creates Manager and Community Programs Specialist with start dates in July. Tacoma Creates Coordinator applications in review.
- Meeting internally with Finance, Purchasing, Risk Management and Legal to identify and develop tools, shared understanding and acceptable risk and process tolerances that enable the ease of process and service delivery while protecting the city. Hoping to make our process as close to a "grant" as possible while upholding state regulations for public benefit.
- Budget: Identifying start-up and administrative costs. Funds available for distribution in 2019. Developing budget proposal.



- Planning to pilot initial planning “grants” and Request for Proposals (RFP’s) to test service delivery in Public School Access program by fall 2019.
- Communications: regularly update city website page and Tacoma Creates website to inform the public about the program.
- Social media updates: information updated every Tuesday to keep people informed.

### **3) Assess the “current state” to determine baseline measures**

- 115 organizations responded to the pre-application survey. Surveys reviewed and follow-up process in development. Developing planning and capacity building “grants” to support service providers in providing baseline data, identifying gaps and assets, and participating in workshops.
- Partnering with UWT Office of Community Partnership and GIS to develop baseline including spatial asset mapping of existing arts, culture, heritage and science offerings, and development of neighborhood level data metrics and measurement systems.
- Researching with City systems and software can support Tacoma Creates to collate and share data.

### **4) Develop effective guidelines, structures and systems to support participation and program delivery.**

- *Public School Access Program/Whole Child Access Pass:* Continue to meet with staff from Tacoma Public Schools, Metro Parks, GTCF, YMCA, Graduate Tacoma and others to develop a coordinated system that will streamline scheduling, costs, transportation, and service provision for kids in Tacoma Public Schools. Looking to pilot service provision during Extended Learning Opportunity (ELO) time with existing schools participating in Wallace Grant and implementation of more schools in partnership with Metro Parks.
- Schools with a focus on the Extended Learning time. Determining joint scheduling options for ELO time in schools with Tacoma Public Schools and Metro Parks.
- Transportation: Identifying the needs of students regarding transportation including options for public transit and yellow buses. Needs vary from grade level, activities, and programs at schools vs. field trips. Developing the link between public bus passes and connection to arts, culture, heritage, and science activities. Continue meeting with Pierce Transit to identify routes, time frames for service, and length of commute.
- *Advisory Board:* Developing ordinance language to define the roles and authorities of the Advisory Board for review in July and September.
- *Funding:* Building criteria to guide the Tacoma Creates program and funding distribution. Develop Planning and Sustainability grants for 2019.

### **UPDATED Draft Timeline**

This timeline will be updated as we gain more information and will include targets and methods for any fund distribution to service providers in 2019. Specifics will be determined after the “roadmap” is completed in late May.

#### June

- Roadmap completed
- Conduct workshops, focus groups and meetings with service providers
- Publish Planning and Sustainability grant opportunities.
- Hire staff

#### July

- Sales tax available in City Treasury
- Launch Participatory Budget process in two neighborhoods
- Hire Staff
- Planning and Sustainability grants
- Present proposed roadmap to the Economic Development Committee (July 30)

#### August

- Final draft ordinance
- Onboard staff

#### September

- Present draft ordinance to City Council via study session (September 10)

#### October

- City Council adopts ordinance
- Advisory board applications available

#### November – December

- Guidelines and applications for 2020 developed
- Advisory board appointed

### ACTIVITIES TO DATE:

#### May

- **May 13:** Convened Director's Workshop to gather City staff input into roadmap plan
- **May 30:** Convened Stakeholder Alignment Workshop to gather input on roadmap outline
- Reviewed 115 Pre-Application Survey responses and began to draft Planning and Sustainability Grant application process
- Tacoma Creates staffing positions published and closed. Interviewed and hired candidates for two positions. Third position applications in review.
- Collected baseline data from service providers and partner agencies
- Contracts in negotiation with Tacoma Health Department and University of WA Tacoma

#### April

- **April 1** sales tax collection began
- **Week of April 15th:** Launched Pre-Application Survey to gather organizational information and readiness
- **April 10:** Science engagement meeting
- **April 30:** Culture engagement meeting
- Facilitate an "education summit" with all the agencies and providers who currently serve the Extended Learning space
- Began "Road mapping" process

- Supported the creation of a joint scheduling system with Metro Parks and Tacoma Public Schools to support the implementation of arts, culture, heritage and science programs within the schools
- Posted employment opportunities
- Confirmed options for planning and sustainability grants and process for 2019 dissemination. The goals of these contracts would be to gather data that would begin to define baseline services, inform program infrastructure, identify community priorities, and prepare applicants for success on applying for full funding in 2020.

#### **March:**

- Identified staffing needs and developed position description
- Identified opportunities to draw from and build on existing data. Including existing data tools in used by the City of Tacoma's Equity Index, systems at Metro Parks, Tacoma Public Schools, GTCF's ELO program and Graduate Tacoma.
- Met with UWT faculty to identify opportunities for support in data development and analysis.
- Finalized contract with Cambrie Nelson and her team at Accenture, LLP to develop a comprehensive roadmap and prioritization matrix to further guide the process and implementation.
- Investigated participatory budgeting options
- Developed City web page. Transferred Tacoma Creates URL and social media platforms to City.
- **March 25:** Heritage community public engagement meeting. 5:30 -7:30 Washington State History Museum.
- **March 18:** Communicated to public about the sales tax increase starting April 1
- **March 16:** Tacoma Arts Commission participated in the Mayor's Youth Commission summit.
- **March 2:** Arts Administrator Amy McBride and Hilltop Artists Executive Director Kimberly Keith were part of a panel title Tacoma Creates: A Case for Cultural Access Policy at the Seattle Arts Leadership Conference at Seattle University.

#### **February:**

- Met with Environmental Services staff to learn more about programs, projects, and needs in the science/environmental sector.
- Tacoma Creates campaign project manager, Courtenay Chamberlin and campaign manager Christina Blocker spoke to the Seattle University undergraduate Public Policy, Advocacy, and the Arts class about the Coalition building process and the campaign.
- **February 13:** Staff presented to the Landmarks Preservation Commission.

#### **January:**

- Hired two consultants on contract: Courtenay Chamberlin for project management and Lisa Jaret for education expertise to support the development of the Public School Access component of Tacoma Creates.
- **January 23:** First public meeting with the community post-election was held at Theater on the Square. We estimate 300 people were in attendance. We collected questions and over 500 community comments and have compiled them.

**Revenue:**

As a reminder, the tax rate increased for Tacoma April 1, 2019. Businesses were notified about the increase via the “local sales and use tax flier” produced by the State. Additional communications regarding tax details were shared with the public via City communications channels starting March 18. Revenue will be accumulated for the 2<sup>nd</sup> Quarter in the City Treasury and available starting July 1, 2019. The Office of Management and Budget has estimated projections at \$3,693,876 for 2019 and \$6,292,486 for 2020.

**Funds Distribution:**

Start-up costs focused on program design and system development will be reimbursed to the general fund once taxes are collected per RCW 36.160.110a. The delay in collection limits immediate distribution of funds to service providers.



**City of Tacoma**  
**Public Utility Board Meeting**  
**June 26, 2019; 6:30 p.m.**  
**Tacoma Public Utilities – Ground Floor Auditorium**  
**3628 S 35<sup>th</sup> Street, Tacoma WA 98409**

**Call to Order**

**Roll Call**

- A. Approve Minutes of Previous Meetings**
- B. Comments by the Public**
- C. Consent Agenda**
- D. Regular Agenda**

**Departmental**

- D-1 Resolution U-11080 – Award contracts and approve purchases:
  - 1. Award contract to Van Ness Feldman LLP for legal services to provide advice and consultation on Tacoma Water's water rights (\$200,001, plus applicable taxes);
  - 2. Increase and extend contract to Murraysmith, Inc., for continued on-call hydraulic modeling support on a time and materials basis (\$151,154, plus applicable taxes; cumulative total \$323,630, plus applicable taxes);
  - 3. Award contract to Market Strategies International for customer experience and satisfaction tracking research services (\$490,000, plus applicable taxes).
- D-2 Resolution U-11081 – Authorize execution of the 2019-2021 collective bargaining agreement negotiated between the City of Tacoma and the International Brotherhood of Electrical Workers, Local 483, Tacoma Water Division Unit.  
**(To Council: July 9, 2019)**
- D-3 Resolution U-11082 – Authorize execution of a letter of agreement negotiated between the City of Tacoma and the Washington State Council of County and City Employees, Local 120. **(To Council: July 9, 2019)**

**Tacoma Power**

- D-4 Resolution U-11083 – Authorize the Director of Utilities to enter into an Energy Imbalance Market implementation agreement with the California Independent System Operator.
- D-5 Resolution U-11084 – Authorize the designation of the Energy Imbalance Market project as a special project of limited duration, allowing for the addition of staff to support key project phases and deliverables.



## Tacoma Rail

D-6 Resolution U-11085 – Authorize Tacoma Rail to extend an agreement with the BNSF Railway Company to provide daily locomotive inspections and services on an as-needed basis.

### **H. Reports of the Director**

- H-1 2018 Annual Financial Reports
- H-2 March 2019 Cash Projections
- H-3 March 2019 Financials
- H-4 April 2019 Cash Projections
- H-5 April 2019 Financials
  
- Environmental Action Plan
- Advanced Meter Project – Remote Connect and Disconnect



The City of Tacoma does not discriminate on the basis of disability in any of its programs, activities, or services. To request this information in an alternative format or to request a reasonable accommodation, please contact the TPU Director's Office at 253-502-8201. TTY or speech to speech users please dial 711 to connect to Washington Relay services.

CERTIFICATION OF ENROLLMENT

**SUBSTITUTE HOUSE BILL 1406**

Chapter 338, Laws of 2019

66th Legislature  
2019 Regular Session

AFFORDABLE AND SUPPORTIVE HOUSING--LOCAL SALES AND USE TAX

EFFECTIVE DATE: July 28, 2019

Passed by the House April 28, 2019  
Yeas 62 Nays 36

FRANK CHOPP

**Speaker of the House of Representatives**

Passed by the Senate April 28, 2019  
Yeas 33 Nays 15

CYRUS HABIB

**President of the Senate**

Approved May 9, 2019 2:51 PM

JAY INSLEE

**Governor of the State of Washington**

CERTIFICATE

I, Bernard Dean, Chief Clerk of the House of Representatives of the State of Washington, do hereby certify that the attached is **SUBSTITUTE HOUSE BILL 1406** as passed by the House of Representatives and the Senate on the dates hereon set forth.

BERNARD DEAN

**Chief Clerk**

FILED

May 13, 2019

Secretary of State  
State of Washington

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**SUBSTITUTE HOUSE BILL 1406**

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AS AMENDED BY THE SENATE

Passed Legislature - 2019 Regular Session

**State of Washington**

**66th Legislature**

**2019 Regular Session**

**By** House Housing, Community Development & Veterans (originally sponsored by Representatives Robinson, Macri, Chapman, Valdez, Senn, Peterson, Kloba, Tharinger, Gregerson, Stanford, Walen, Doglio, Frame, Jinkins, Riccelli, Slatter, Ormsby, and Santos)

READ FIRST TIME 02/08/19.

1       AN ACT Relating to encouraging investments in affordable and  
2       supportive housing; and adding a new section to chapter 82.14 RCW.

3       BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:

4       NEW SECTION.   **Sec. 1.**   A new section is added to chapter 82.14  
5       RCW to read as follows:

6       (1) The definitions in this subsection apply throughout this  
7       section unless the context clearly requires otherwise.

8       (a) "Nonparticipating city" is a city that does not impose a  
9       sales and use tax in accordance with the terms of this section.

10       (b) "Nonparticipating county" is a county that does not impose a  
11       sales and use tax in accordance with the terms of this section.

12       (c) "Participating city" is a city that imposes a sales and use  
13       tax in accordance with the terms of this section.

14       (d) "Participating county" is a county that imposes a sales and  
15       use tax in accordance with the terms of this section.

16       (e) "Qualifying local tax" means the following tax sources, if  
17       the tax source is instated no later than twelve months after the  
18       effective date of this section:

19       (i) The affordable housing levy authorized under RCW 84.52.105;

1 (ii) The sales and use tax for housing and related services  
2 authorized under RCW 82.14.530, provided the city has imposed the tax  
3 at a minimum or at least half of the authorized rate;

4 (iii) The sales tax for chemical dependency and mental health  
5 treatment services or therapeutic courts authorized under RCW  
6 82.14.460 imposed by a city; and

7 (iv) The levy authorized under RCW 84.55.050, if used solely for  
8 affordable housing.

9 (2)(a) A county or city legislative authority may authorize, fix,  
10 and impose a sales and use tax in accordance with the terms of this  
11 section.

12 (b) The tax under this section is assessed on the selling price  
13 in the case of a sales tax, or value of the article used, in the case  
14 of a use tax.

15 (c) The rate of the tax under this section for an individual  
16 participating city and an individual participating county may not  
17 exceed:

18 (i) Beginning on the effective date of this section until twelve  
19 months after the effective date of this section:

20 (A) 0.0073 percent for a:

21 (I) Participating city, unless the participating city levies a  
22 qualifying local tax; and

23 (II) Participating county, within the limits of nonparticipating  
24 cities within the county and within participating cities that do not  
25 currently levy a qualifying tax;

26 (B) 0.0146 percent for a:

27 (I) Participating city that currently levies a qualifying local  
28 tax;

29 (II) Participating city if the county in which it is located  
30 declares they will not levy the sales and use tax authorized under  
31 this section or does not adopt a resolution in accordance with this  
32 section; and

33 (III) Participating county within the unincorporated areas of the  
34 county and any city that declares they will not levy the sales and  
35 use tax authorized under this section or does not adopt a resolution  
36 in accordance with this section;

37 (ii) Beginning twelve months after the effective date of this  
38 section:

39 (A) 0.0073 percent for a:

1 (I) Participating city that is located within a participating  
2 county if the participating city is not levying a qualifying local  
3 tax; and

4 (II) Participating county, within the limits of a participating  
5 city if the participating city is not levying a qualifying local tax;

6 (B) 0.0146 percent within the limits of a:

7 (I) Participating city that is levying a qualifying local tax;  
8 and

9 (II) Participating county within the unincorporated area of the  
10 county and within the limits of any nonparticipating city that is  
11 located within the county.

12 (d) A county may not levy the tax authorized under this section  
13 within the limits of a participating city that levies a qualifying  
14 local tax.

15 (e)(i) In order for a county or city legislative authority to  
16 impose the tax under this section, the authority must adopt:

17 (A) A resolution of intent to adopt legislation to authorize the  
18 maximum capacity of the tax in this section within six months of the  
19 date in which this section takes effect; and

20 (B) Legislation to authorize the maximum capacity of the tax in  
21 this section within one year of the date on which this section takes  
22 effect.

23 (ii) Adoption of the resolution of intent and legislation  
24 requires simple majority approval of the enacting legislative  
25 authority.

26 (iii) If a county or city has not adopted a resolution of intent  
27 in accordance with the terms of this section, the county or city may  
28 not authorize, fix, and impose the tax.

29 (3) The tax imposed under this section must be deducted from the  
30 amount of tax otherwise required to be collected or paid to the  
31 department of revenue under chapter 82.08 or 82.12 RCW. The  
32 department must perform the collection of such taxes on behalf of the  
33 county or city at no cost to the county or city.

34 (4) By December 31, 2019, or within thirty days of a county or  
35 city authorizing the tax under this section, whichever is later, the  
36 department must calculate the maximum amount of tax distributions for  
37 each county and city authorizing the tax under this section as  
38 follows:

39 (a) The maximum amount for a participating county equals the  
40 taxable retail sales within the county in state fiscal year 2019



1 multiplied by the tax rate imposed under this section. If a county  
2 imposes a tax authorized under this section after a city located in  
3 that county has imposed the tax, the taxable retail sales within the  
4 city in state fiscal year 2019 must be subtracted from the taxable  
5 retail sales within the county for the calculation of the maximum  
6 amount; and

7 (b) The maximum amount for a city equals the taxable retail sales  
8 within the city in state fiscal year 2019 multiplied by the tax rate  
9 imposed under subsection (1) of this section.

10 (5) The tax must cease to be distributed to a county or city for  
11 the remainder of any fiscal year in which the amount of tax exceeds  
12 the maximum amount in subsection (4) of this section. The department  
13 must remit any annual tax revenues above the maximum to the state  
14 treasurer for deposit in the general fund. Distributions to a county  
15 or city meeting the maximum amount must resume at the beginning of  
16 the next fiscal year.

17 (6)(a) If a county has a population greater than four hundred  
18 thousand or a city has a population greater than one hundred  
19 thousand, the moneys collected or bonds issued under this section may  
20 only be used for the following purposes:

21 (i) Acquiring, rehabilitating, or constructing affordable  
22 housing, which may include new units of affordable housing within an  
23 existing structure or facilities providing supportive housing  
24 services under RCW 71.24.385; or

25 (ii) Funding the operations and maintenance costs of new units of  
26 affordable or supportive housing.

27 (b) If a county has a population of four hundred thousand or less  
28 or a city has a population of one hundred thousand or less, the  
29 moneys collected under this section may only be used for the purposes  
30 provided in (a) of this subsection or for providing rental assistance  
31 to tenants.

32 (7) The housing and services provided pursuant to subsection (6)  
33 of this section may only be provided to persons whose income is at or  
34 below sixty percent of the median income of the county or city  
35 imposing the tax.

36 (8) In determining the use of funds under subsection (6) of this  
37 section, a county or city must consider the income of the individuals  
38 and families to be served, the leveraging of the resources made  
39 available under this section, and the housing needs within the  
40 jurisdiction of the taxing authority.

1       (9) To carry out the purposes of this section including, but not  
2 limited to, financing loans or grants to nonprofit organizations or  
3 public housing authorities, the legislative authority of the county  
4 or city imposing the tax has the authority to issue general  
5 obligation or revenue bonds within the limitations now or hereafter  
6 prescribed by the laws of this state, and may use, and is authorized  
7 to pledge, the moneys collected under this section for repayment of  
8 such bonds.

9       (10) A county or city may enter into an interlocal agreement with  
10 one or more counties, cities, or public housing authorities in  
11 accordance with chapter 39.34 RCW. The agreement may include, but is  
12 not limited to, pooling the tax receipts received under this section,  
13 pledging those taxes to bonds issued by one or more parties to the  
14 agreement, and allocating the proceeds of the taxes levied or the  
15 bonds issued in accordance with such interlocal agreement and this  
16 section.

17       (11) Counties and cities imposing the tax under this section must  
18 report annually to the department of commerce on the collection and  
19 use of the revenue. The department of commerce must adopt rules  
20 prescribing content of such reports. By December 1, 2019, and  
21 annually thereafter, and in compliance with RCW 43.01.036, the  
22 department of commerce must submit a report annually to the  
23 appropriate legislative committees with regard to such uses.

24       (12) The tax imposed by a county or city under this section  
25 expires twenty years after the date on which the tax is first  
26 imposed.

Passed by the House April 28, 2019.  
Passed by the Senate April 28, 2019.  
Approved by the Governor May 9, 2019.  
Filed in Office of Secretary of State May 13, 2019.

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**City of Tacoma 2019  
City Council Forecast Schedule**

| Date          | Meeting  | Subject   | Department | Background   |
|---------------|--|---|------------|--|
| June 25, 2019 | City Council Study Session (TMBN 16, Noon)           | South Sound 911 Governance Restructuring              | CAO        |  |
|               |  | Washington State Substitute House Bill 1406 Update    | CED/CMO    | State approved revenue sharing program for local governments, up to 0.0146% in local sales and use tax credited against the state sales tax for housing investments. Council will need to take legislative action to access the funding. |
|               | City Council Meeting (TMB Council Chambers, 5:00 PM) | JBLM Airport Overlay District Ordinance Final Reading | PDS        |  |

**City of Tacoma 2019  
City Council Forecast Schedule**

| Date          | Meeting  | Subject  | Department         | Background   |
|---------------|--|--|--------------------|--|
| July 2, 2019  | City Council Study Session (TMBN 16, Noon)<br><br><br><br>City Council Meeting (TMB Council Chambers, 5:00 PM) | Environmental Action Plan                                      | ESD                | Each year, the City releases its latest assessment of the state of our environment. Staff will give an overview of the 2018 annual Environmental Action Plan Progress Report.                                      |
|               |  | Tenant Relocation TMC 1.95 Update                              | NCS                |  |
|               |  | Facilities Tour Debrief and Facilities Assessment Overview     | PW-Fac/OMB         | An opportunity for Council Members to discuss tours of City facilities and for staff to provide an overview of current facility conditions.  |
|               |  |  |                    |  |
| July 9, 2019  | Joint Metropolitan Park District Commissioners/City Council Study Session (TMBN 16, Noon)                      | Heidelberg Stadium Project                                     | Metro Parks Tacoma |  |
|               | City Council Study Session (TMBN 16, Noon)   | Facilities Tour Debrief and Facilities Assessment Overview     | PW-Fac/OMB         | An opportunity for Council Members to discuss tours of City facilities and for staff to provide an overview of current facility conditions.  |
|               | Special Committee of the Whole Meeting (TMBN 16, 3:00)   | Policy Development Tools Introduction                          | CMO                |  |
|               | City Council Meeting (TMB Council Chambers, 5:00 PM)   |  |                    |  |
| July 16, 2019 | City Council Study Session (TMBN 16, Noon)   | Beacon Senior Center Update and Stability Site Recommendations | NCS                | Staff will provide an update on the youth and young adult services, including overnight shelter, and the senior services at the Beacon Center. In addition, recommendations for the Stability Site will be shared. |
|               | City Council Meeting (TMB Council Chambers, 5:00 PM)   |  |                    |  |
| July 23, 2019 | City Council Study Session (TMBN 16, Noon)   | Hilltop Link Extension   | ST/PW              |  |
|               |  | Municipal Finance Overview                                     | OMB                | Funding mechanisms for facility and other capital projects.  |
|               | City Council Meeting (TMB Council Chambers, 5:00 PM)   |  |                    |  |

**City of Tacoma 2019  
City Council Forecast Schedule**

| Date          | Meeting  | Subject  | Department  | Background   |
|---------------|--|--|-------------|--|
| July 30, 2019 | City Council Study Session (TMBN 16, Noon)           | Affordable Housing Action Strategy Update        | CED         |  |
|               |  | Disparity Study, Priority Hire and I-1000 Update | CMO/CAO/CED | Presentation on City staff's review and recommendations related to the City's disparity study findings, the advisory committee recommendations and priority hiring, and the impacts of I-1000 on City Public Works projects. |
|               | City Council Meeting (TMB Council Chambers, 5:00 PM) |  |             |  |



**City of Tacoma 2019  
City Council Forecast Schedule**

| Date            | Meeting  | Subject  | Department | Background  |
|-----------------|--|--|------------|---|
| August 6, 2019  | City Council Study Session (TMBN 16, Noon)                       | Homelessness Program Update  | NCS        |   |
|                 |  | Quarterly Tacoma Police Department Hiring Update                               | TPD        | TPD will present quarterly update related to hires and separations and the efforts to diversify the department.   |
|                 | City Council Meeting (TMB Council Chambers, 5:00 PM)             |  |            |   |
| August 13, 2019 | City Council Study Session (TMBN 16, Noon)                       | City Council Actions, Regulatory Policies, and Repair and Replacement Strategy | OMB        | Current City Council actions that direct organizational action, policies from higher levels of government, and a presentation of a funding strategy for a repair and replacement program. |
|                 | City Council Meeting (TMB Council Chambers, 5:00 PM)             |  |            |   |
| August 20, 2019 | Joint Council/Public Utility Board Study Session (TMBN 16, Noon) | City's Classification and Compensation Study Update                            | HR         |   |
|                 | City Council Study Session (TMBN 16, Noon)                       |  |            |   |
|                 | City Council Meeting (TMB Council Chambers, 5:00 PM)             |  |            |   |
| August 27, 2019 | City Council Study Session (TMBN 16, Noon)                       | Cushman Substation Update  | PDS        | Presentation on the planning effort for the Cushman Substation.   |
|                 | City Council Meeting (TMB Council Chambers, 5:00 PM)             |  |            |   |

**City of Tacoma 2019  
City Council Forecast Schedule**

| Date               | Meeting   | Subject                       | Department | Background  |
|--------------------|---|-------------------------------|------------|---|
| September 3, 2019  | CANCELLED   |                               |            |   |
| September 10, 2019 | City Council City Council Study Session (TMBN 16, Noon) | Tacoma Creates Update         | TVE        |   |
|                    | City Council Meeting (TMB Council Chambers, 5:00 PM)    |                               |            |   |
| September 17, 2019 | City Council Study Session (TMB Council Chambers, Noon) | Level of Service Case Studies | OMB        | An in-depth look at an important best practice when considering facility investments. |
|                    | City Council Meeting (TMB Council Chambers, 5:00 PM)    |                               |            |   |
| September 24, 2019 | City Council Study Session (TMBN 16, Noon)              |                               |            |   |
|                    | City Council Meeting (TMB Council Chambers, 5:00 PM)    |                               |            |   |

| <b>Community Vitality and Safety</b>   |   |  |   |
|--|---|--|---|
| <b>Committee Members:</b> Blocker (Chair), Beale, Thoms, Ushka, Alternate-Hunter<br><b>Executive Liaison:</b> Linda Stewart; Staff Support - Will Suarez |   | <b>2nd and 4th Thursdays</b><br><b>4:30 p.m.</b><br><b>Room 248</b>  | <b>CBC Assignments:</b> • Citizen Police Advisory Committee • Human Services Commission • Human Rights Commission • Housing Authority • Commission on Disabilities • Library Board • Tacoma Community Redevelopment Authority   |
| <b>June 27, 2019</b>   | Neighborhood and Community Services Equity, Diversity, and Inclusion Initiative | Linda Stewart, Director, Neighborhood & Community Services Department; Patricia Coleman and Annie Jones-Barnes, Coleman and Associates | Informational briefing about equity, diversity, and inclusion, scope of work for 2019.  |
| <b>Future</b>  |   |  |   |
| <b>July 11, 2019</b>   | Mental Health and substance abuse   | Neighborhood & Community Services Department   |   |
|  | Closed Captioning Resolution and Education Campaign                             | Lucas Smiraldo, Policy Analyst II, Office of Equity and Human Rights; Todd Holloway, Chair, Tacoma Area Commission on Disabilities     | The Tacoma Area Commission on Disabilities (TACOD) is requesting support from the Community, Vitality and Safety Committee to recommend a resolution that will promote the practice of using closed captioning on televisions in establishments frequented by people in Tacoma including pubs, restaurants, bars, waiting rooms and other shared public spaces. |
|  | HB 1406   | Daniel Murillo, Housing Division Manager, Community and Economic Development Department  | The bill creates a sales tax revenue sharing program, allowing cities to access a portion of state sales tax revenue to make local investments in affordable housing.   |
| <b>July 25, 2019</b>   | Northwest Detention Center  | Anita Gallagher, Assistant to the City Manager, City Manager's Office  | Will provide a report on the information gathered in response to the Committee's list from the May 9th meeting as well as an approximate timeline for response on the outstanding items.  |
|  | Homelessness  | Neighborhood & Community Services Department   |   |

| <b>Economic Development Committee</b>  |   |   |  |
|--|---|---|--|
| <b>Committee Members:</b> Thoms (Chair), McCarthy, Ushka, Woodards, Alternate-Beale<br><b>Executive Liaison:</b> Tadd Wille; <b>Staff Support -</b> Lynda Foster |   | <b>2nd, 4th, and 5th Tuesdays</b><br><b>10:00 a.m.</b><br><b>Room 248</b> | <b>CBC Assignments:</b> •Tacoma Arts Commission •Greater Tacoma Regional Convention Center Public Facilities District •Foss Waterway •City Events and Recognition Committee  |
| <b>June 25, 2019</b>   | CERC interviews                               | Clerks Office   | 2 vacancies  |
|  | Commercial Office Space Development Incentive | Gloria Fletcher, Business Development Manager, CED                        | Return to Committee to review draft ordinance  |
| <b>Future</b>  |   |   |  |
| <b>July 9, 2019</b>  | Council Policy Priorities for EDC             | TBD   | Review Council priorities assigned to the EDC committee  |
|  | BIA Options in Tacoma                         | Debbie Bingham, Project Manager, CEDD                                     | Staff will provide an overview of the what Business Improvement Areas (BIA) are intended to accomplish, the many forms a BIA can take, the process to form a BIA and the City's role with the current downtown Tacoma BIA. |
| <b>July 23, 2019</b>   | LRF Presentation                              | Elly Walkowiak, Assistant Community & Economic Development Director       |  |

| Government Performance and Finance Committee   |                                       |  |  |
|--|---------------------------------------|--|--|
| Committee Members: Ibsen (Chair), Blocker, Hunter, Mello, Alternate-Thoms<br>Executive Liaison: Andy Cherullo; Staff Support - Bucoda Warren |                                       | 1st and 3rd Tuesday<br>10 a.m.<br>Room 248                       | CBC Assignments: •Public Utility Board •Board of Ethics •Audit Advisory Board •Civil Service Board   |
| July 2, 2019   | Participatory Budgeting Pilot         | Katie Johnston, Budget Director, Office of Management and Budget |  |
|  | Forterra Public Asset Mapping Project | Nick Bratton, Policy Director, Forterra                          | A briefing on how to use the public asset map and next steps for regional implementation that was developed for the Joint Municipal Action Committee |
| Future   |                                       |  |  |
| July 16, 2019  | Council Rules on Walk on Amendments   | Bill Fosbre, City Attorney                                       | Proposed rules for transparency and accountability to the public regarding last minute amendments to important legislation.                          |
|  | 2025 Metrics                          | Jacques Colon, Strategic Plan Manager                            | A briefing on how the City is measuring success of its actions for Tacoma 2025   |
| August 6, 2019   | City-Wide Cultural Improvements       | Gary Buchanan, Human Resources Director                          | HR will update the Committee on the various initiatives currently underway to help the city improve its organizational culture                       |



| Infrastructure, Planning and Sustainability Committee  |   |   |  |
|--|---|---|--|
| Committee Members: Mello (Chair), Beale, Ibsen, McCarthy, Alternate-Hunter<br>Executive Liaison: Kurtis Kingsolver; Staff Support - Rebecca Boydston (Nick Anderson will be covering through June) |   | 2nd and 4th Wednesdays<br>4:30 p.m.<br>Room 16 (time and location will change soon) | CBC Assignments: •Sustainable Tacoma Commission<br>•Planning Commission •Landmarks Preservation Commission<br>•Board of Building Appeals •Transportation Commission  |
| June 26, 2019  | Clean Fuel Standard Rulemaking Process                  | Linda Lyshall, Air Resource Specialist, Puget Sound Clean Air Agency                | The Puget Sound Clean Air Agency is currently drafting a formal Clean Fuel Standard Rule that seeks to reduce greenhouse gas emissions from transportation vehicles through a market-based approach. The standard would apply to King, Kitsap, Pierce, and Snohomish counties. This presentation will discuss the drafting process, how the Clean Fuel Standard would work, and goals and potential results. |
| Future   |   |   |  |
| New Meeting Dates and Location, Effective July 1, 2019 - First and Third Wednesdays of the Month, 4:30 p.m., Tacoma Municipal Building, Room 248   |   |   |  |
| July 3, 2019   |   | Tentatively Cancelled (Holiday)   |  |
| July 17, 2019  | Passenger Ferry Study                                   | Gil Cerise, Principal Planner, Puget Sound Regional Council                         | Presentation on Passenger-Only Ferry Service. Puget Sound Regional Council is leading a study with money designated by the Washington State Legislature. The presentation will include a work plan and progress update.  |
|  | East R Street One Way Code Update                       | Jennifer Kammerzell, Project Manager, Public Works                                  | All City streets designated for one-direction traffic are enumerated in Code. Requested action by IPS to recognize East R Street as a one-way street and forward recommendations to full City Council.   |
|  | Transportation Commission Work Plan and Accomplishments | Jennifer Kammerzell, Project Manager, Public Works                                  | Discussion of Transportation Commission Work Plan.   |



**TO:** Elizabeth A. Pauli, City Manager  
**FROM:** Michael P. Slevin III, P.E., Environmental Services Director  
**SUBJECT:** Follow-up Questions; City Council Study Session – June 11, 2019  
Re: Commingled Recycling Recommendations  
**DATE:** June 19, 2019

The Environmental Services Department Solid Waste Management Division presented the results of our outreach efforts and the resulting recommendations for changes to the residential curbside recycling programs in Tacoma at the City Council Study Session on June 11, 2019. A number of questions were posed by members of the Council at the meeting, and in correspondence after the meeting. The following provides answers to address these questions to the Council.

Question from Mayor Woodards:

1. How much do we currently spend on recycling education? (Envirochallenger, marketing, materials, staff)

The total spent by solid waste on customer education is approximately \$600,000 per year, and approximately \$325,000 of the education budget is focused specifically on recycling. A breakdown of the recycling education budget is provided in the table below:

| Description                                    | \$ Allocation to Recycling |
|--|----------------------------|
| EnviroChallenger Staff                         | \$ 54,748                  |
| Community Relations Officer                    | \$ 12,068                  |
| Multifamily Recycling (staff)                  | \$ 69,500                  |
| Snr Environmental Specialist (staff)           | \$ 67,200                  |
| Media & Communications Assessment (EnviroTalk) | \$ 18,813                  |
| Professional services                          | \$ 39,403                  |
| Training & Travel                              | \$ 921                     |
| Telephone/printing/graphic services            | \$ 3,531                   |
| Fleet  | \$ 1,521                   |
| Sponsorship & recycling app                    | \$ 51,093                  |
| Printing/graphic services                      | \$ 9,896                   |
| <b>Total spent on recycling education</b>      | <b>\$ 328,694</b>          |

Questions from Council Member Thoms:

1. Where does the problem items from commingle recycled go currently? Are we seeking to have these items now placed into the Green can? And if so, where do they go?

Problem items from commingle recycle typically will either be sorted out in the sorting process, or will end up improperly sorted into the wrong commodity type, in which case they are considered cross-contamination. In both cases, these materials will end up being disposed of as waste. The material that is sorted out at our local Material Recovery Facility (MRF) would be disposed of at a regional landfill. The material that is cross-contamination may be shipped with the recycled commodities to markets in Europe or Asia, at which point they would be



sorted out and disposed of in that location. Depending on the state of development of the waste management industry and regulations in that locale, it may or may not be disposed of "properly". It is possible that plastic cross-contamination that is shipped in paper bales to countries in Asia could be sorted out and dumped into the environment, contributing to plastic contamination in rivers or oceans. We would seek that these materials be placed in the green can, and these materials would be disposed of in the lined sanitary landfill in Pierce County operated by Waste Connections.

2. I heard that savings from every other week was substantial – what is the cost savings the Department has seen since every other week (dollar amount) and where did the funds go? Could those funds be used for closing the gap of the cost to deal with recycled products?

Operational cost savings resulting from fuel reductions, lower vehicle maintenance costs, capitalized expenses, and labor reductions are approximately \$1 million per year. In the five years since 2014, that equates to a total of over \$5 million.

Those savings have been passed through to customers in two ways. First, customers were educated about right-sizing their containers as part of the education campaign in rolling out Every Other Week, which resulted in an overall decline of 12 percent in garbage container volume per household in the first year of the program. That results in lower garbage bills for customer who have right-sized their containers. Secondly, these operational savings have been one of several strategies to improve operational efficiencies to offset increased expenses due to inflation and increases in labor costs to be able to keep the rates as low as possible. There has not been an increase in cash reserves from residential revenues since 2014 that can be used to cover the increases in recycling costs.

3. What is the volume of trash from Blue Cans vs. Green Cans?

The following table shows the tonnage of garbage (green cans) and recycling (blue cans) collected over the past 4 years:

| <b>Residential Materials - Curbside</b> | <b>2018</b>   | <b>2017</b>   | <b>2016</b>   | <b>2015</b>   |
|---|---------------|---------------|---------------|---------------|
| Residential Garbage Tonnage             | 35,688        | 35,482        | 35,772        | 35,481        |
| Residential Recycling Tonnage           | 16,150        | 16,753        | 16,597        | 15,506        |
| <b>Total Materials Received</b>         | <b>51,838</b> | <b>52,235</b> | <b>52,369</b> | <b>50,987</b> |

4. What is the volume of trash from Commercial vs. Residential- why did we decide not to look to commercial rates – especially with all the big commercial cans across our downtown and city?

The following table shows the tonnage of garbage (green cans) and recycling (blue cans) collected over the past 4 years:

| <b>Commercial Materials - Curbside</b> | <b>2018</b>   | <b>2017</b>   | <b>2016</b>   | <b>2015</b>   |
|--|---------------|---------------|---------------|---------------|
| Commercial Garbage Tonnage             | 45,759        | 42,271        | 37,772        | 32,009        |
| Commercial Recycling Tonnage           | 1,923         | 1,789         | 1,790         | 2,057         |
| <b>Total Materials Received</b>        | <b>47,682</b> | <b>44,060</b> | <b>39,562</b> | <b>34,066</b> |

The tonnage of commercial recycling collected is much smaller than residential commingled recycling, and the financial impact is correspondingly smaller. Additionally, there are several different types of commercial recycling services, each with different rate schedules, which is more difficult to analyze and adjust. For example, commercial customers can choose old corrugated cardboard (OCC) only collection, which has a different rate, and the separated cardboard stream has experienced about half of the cost impacts that commingled materials have. Also the sorting, shipping, and marketing costs of commingled recycling is billed directly



to commercial customers in some cases, so those impacts do not affect the City's rates. It is also important that our commercial rates are competitive with other providers. We are reviewing all of these issues and the commercial rates will be adjusted at a later time. Commercial services are not mandatory and are provided ala carte, so commercial customers have different options when rates are changed.

5. I understand we use to have a co-gen plant in Tacoma that used waste for power as a way to use high energy waste to incinerate and create power. While I understand the challenges of such projects, I understood the downside to that facility was co-gen with coal. Might we want to explore true waste to energy technology? I understand the cost are reasonable as they are based on volume and the technology has been in use for decades now and represent lessor cost.

The Tacoma Steam Plant No. 2 was built in 1930 as a coal-fired plant for backup power generation. It was refitted to burn a mix of coal, oil, waste oil, wood waste, and refuse derived fuel, and operated from 1991-2001. It was ultimately closed in 2005 and was sold for scrap and dismantled in 2007. The reasons for the closure included financing challenges to fund upgrades to meet more stringent air emissions requirements, and political and public concerns about the emissions from the plant. Concerns about emissions were not limited to the burning of coal, but also concerns with what type of emissions were generated by burning refuse derived fuel and other waste materials.

You are correct that the Steam Plant was a unique facility and was not reflective of a true waste to energy facility using the best available technology. However, regardless of the technology and air emissions controls provided, there will likely be strong public pushback on any type of waste-fueled power plant located in Tacoma, based on the recent history and the opposition to the methanol plant and LNG plant proposals in the Port. A vocal segment of Tacoma's residents have been unwilling to accept the local environmental risks with projects even when there is an argument that these projects could provide a significant environmental benefit on a regional or global scale.

In our region, a waste to energy plant would likely cost more as a disposal option than landfilling because our landfill costs are relatively low, and the price of electricity is also low. As markets and economic conditions change and as technology develops, we will continue to monitor and assess all available options for processing waste.

6. Do we track volume of trash by zip code? If so, I would like to see where the highest volume of garbage is collected.

Garbage tonnage is not tracked by zip code. We can provide reports of tonnage collected by collection day of the week, which provides some data on geographic tonnage trends. The following chart shows residential tonnages by collection day, which can be related to the corresponding areas of the City shown on residential collection maps, attached.

| 2018 Res Garbage   |                  |
|--------------------|------------------|
| Route Day          | Sum of Net TN    |
| Monday             | 6,498.10         |
| Tuesday            | 6,756.59         |
| Wednesday          | 7,705.26         |
| Thursday           | 7,301.20         |
| Friday             | 6,626.57         |
| <b>Grand Total</b> | <b>34,887.72</b> |

| 2018 Res Recycle   |                  |
|--------------------|------------------|
| Route Day          | Sum of Net TN    |
| Monday             | 2,992.40         |
| Tuesday            | 3,161.24         |
| Wednesday          | 3,228.83         |
| Thursday           | 3,518.35         |
| Friday             | 3,248.81         |
| <b>Grand Total</b> | <b>16,149.63</b> |

Questions from Deputy Mayor McCarthy:

1. Have you looked at the environmental impact of customers driving to glass-drop boxes compared with glass curbside collection? How does it compare?

The environmental impacts of customers driving to glass-drop boxes might be similar to the collection model, assuming that customers deliver glass, making dedicated single occupancy vehicle trips, on a similar schedule. However, customers can reduce that impact by saving up glass and making fewer trips, or by combining their glass drop-off trips with other errands, so that there is not an additional trip generated. There are many variables in determining the impact customers could have, most of which are difficult to control for an analysis. We will encourage a waste reduction strategy to reduce the environmental impacts of those who would like to continue to recycle glass. This can be part of the messaging to customers about the change to glass, and how they can consider their environmental impacts. With both models, the environmental impact is minimal. The bigger picture message is that recycling paper and cardboard has a much more significant environmental benefit. See chart developed by WM attached.

2. How do we address the perception that there is a rate increase at the same time that there is a decrease in service (limits on what goes in commingle and changes to glass collection)?

This is one of the messages that will be part of the education and outreach efforts. This is the idea of the “recycling right” message, that how we recycle is changing rather than that the service is decreasing. We are not saying that the shredded paper or plastic bags that customers have put in the blue bin will not be recycled anymore as a result of these changes, rather, those materials have not been effectively recycled for some time already, so it is not a decrease in service, it is an improvement in service. The perception that we need to change is that everything made out of plastic or paper or metal that customers put in a blue bin gets recycled.

Questions from Council Member Hunter:

1. Is there a way to ensure that low-income customers still participate in the recycling changes even if the surcharge is waived for them so they are not directly financially impacted?

The outreach and education efforts will target all customers, and the focus of the campaign will be more on how to recycle than the change in cost. Providing the larger context of recycling and the impacts of contamination will be a message to all customers. We can also look at options for how the discount on the surcharge for low income residents can be applied as a partial discount of the surcharge.

2. Have you considered the semantics of the messaging of “recycle right” because it can come across as a negative message – that customers have been recycling “wrong” up until now?

This is an excellent point, and it is absolutely important that we are thoughtful about how these messages are delivered. We are trying to promote behavior change, which on some level does require an acknowledgement that there is a need for change, but we don’t want customers to feel blamed or helpless. “Recycle Right” has been unofficially adopted as a solid waste industry-standard message. There is opportunity to benefit using the slogan for a number of reasons. Particularly, since it gives us automatic amplification of our messaging when customers associate our campaign with others regionally (and state-wide or nationally). We can help mitigate the negative connotations of the message by providing context, and by how we frame the message. One way we are doing this is with a slogan “I recycle right! Ask me how.” This is more of an affirmative message, and also sends the message that is important to think about how to recycle.



3. What are the savings that would be realized from eliminating curbside glass pickup? How can those funds be redirected to cover new recycling costs?

The annual savings from eliminating curbside glass and replacing that system with glass drop off boxes were estimated at just under \$400,000 and this is included in the surcharge of \$3.40 that we propose. The proposal of eliminating glass pickup results in a reduction of \$.60/customer/month. That is a 15% reduction off of the \$4.00 surcharge presented in option 4 that includes glass pickup. The breakdown of the costs/savings that go into the estimated savings are shown in the table below:

| Description                        | Quantity | Unit | Unit Cost       | Ext Cost               |
|------------------------------------|----------|------|-----------------|------------------------|
| Driver Cost savings                | 3        | FTE  | \$ (100,000.00) | \$ (300,000.00)        |
| Truck Capital Cost savings         | 3        | EA   | \$ (60,000.00)  | \$ (180,000.00)        |
| Truck O & M Cost savings           | 3        | EA   | \$ (36,000.00)  | \$ (108,000.00)        |
| Increase in Disposal Costs         | 800      | tons | \$ 71.12        | \$ 56,896.00           |
| Decrease in Glass Revenue          | 800      | tons | \$ 25.00        | \$ 20,000.00           |
| Glass station cost                 | 6        | EA   | \$ 20,000.00    | \$ 120,000.00          |
| <b>Net Cost Reduction (Annual)</b> |          |      |                 | <b>\$ (391,104.00)</b> |

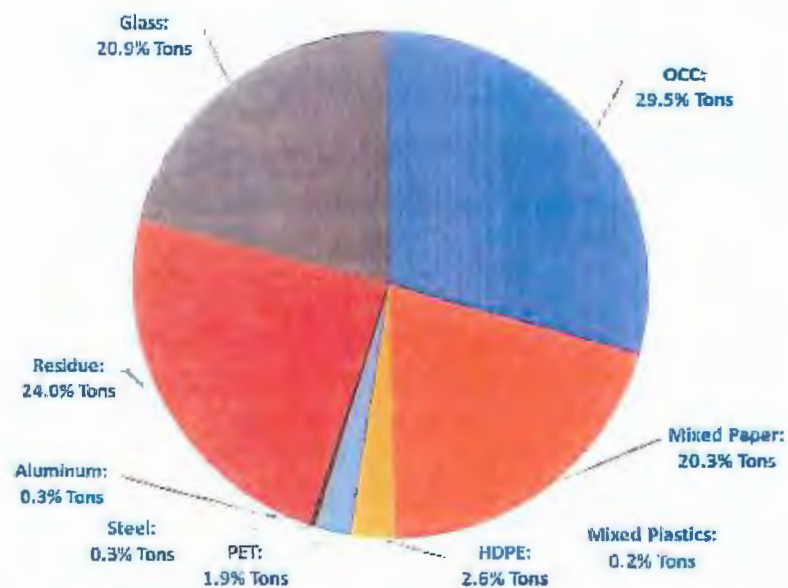
Questions from Council Member Ushka:

1. I thought that if my pizza box did not have any food on it (it does happen) I could recycle it?

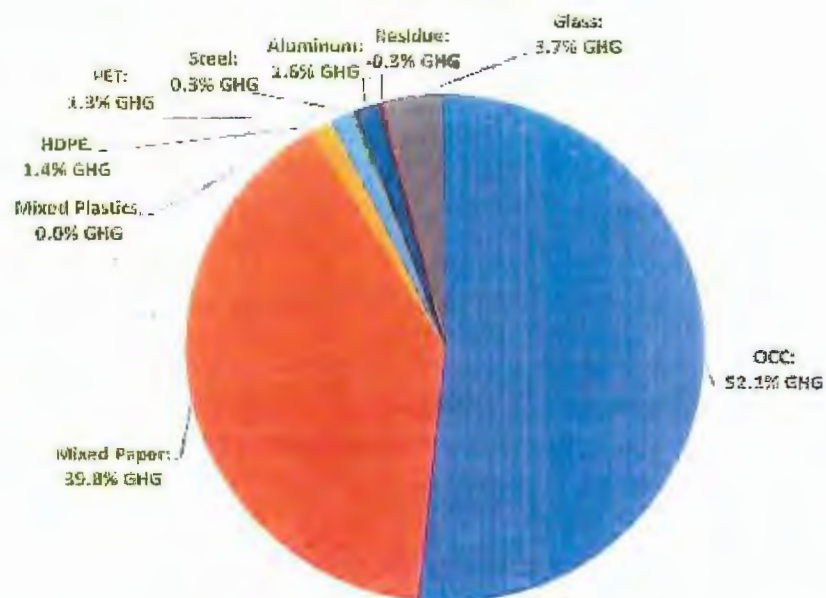
You are correct, the cardboard from a pizza box is recyclable if it is clean. For example, if there is not grease on the lid, you can cut that part off and recycle the clean portion, and throw away the food contaminated portions. We have chosen not to advertise that "clean" pizza boxes are recyclable, because "clean" may be misinterpreted. Is one small grease spot ok? How about two medium size grease spots? This is one example of the nuances of recycling that we may be able to address through our increased education and outreach efforts.

## Residential Recyclables: Tons vs Emissions

### TONS



### GHG Emissions Reduction



This table provides out-of-home impacts from tons measured versus GHG emissions reduction potential. 52% of CO2 benefits are from OCC and Mixed paper. Plastic is 4.5% & Glass is 3%.

[illegible]

### EOW Delivery Schedule

- MON South - MAR 4-8
- MON North - MAR 25-29
- FRI North - APR 26-2
- FRI South - MAY 17-23
- TUE South - JUN 25-1
- TUE North - JUL 16-22
- WED South - AUG 21-27
- WED North - SEP 11-17
- THU South - OCT 17-23
- THU North - NOV 7-13
- RearLoader Routes - North
- RearLoader Routes - South
- Commercial Routes - North