Metro Policy Advisory Committee (MPAC) agenda

Wednesday, July 10, 2019   **5:00 PM**   **Metro Regional Center, Council chamber**

1.   **Call To Order, Declaration of a Quorum & Introductions (5:00 PM)**

2.   **Public Communication on Agenda Items (5:05 PM)**

3.   **Council Update (5:10 PM)**

4.   **Consent Agenda (5:15 PM)**

4.1   Consideration of June 12, 2019 MPAC Minutes   18-5252

Attachments: June 12, 2019 Minutes

5.   **Information/Discussion Items**

5.1   Resilience Program Information: Participation in the 2040   COM
Growth Concept Refresh (5:20 PM)   18-0253

Presenter(s):   Elissa Gertler, Metro
Sasha Pollack, Metro

Attachments: MPAC Worksheet

5.2   Emerging Technology Panel (5:50 PM)   COM
18-0254

Presenter(s):   Eliot Rose, Metro
Jeff Owen, TriMet
Peter Brandom, City of Hillsboro
Taylor Eidt, City of Hillsboro
Jacob Sherman, Portland Bureau of Transportation

Attachments: MPAC Worksheet

6.   **Adjourn (6:50 PM)**

Upcoming MPAC Meetings:

- *Wednesday, July 24, 2019 - Cancelled*
- *Wednesday, August 14, 2019*
- *Wednesday August 28, 2019*

Metro respects civil rights

Metro fully complies with Title VI of the Civil Rights Act of 1964 and related statutes that ban discrimination. If any person believes they have been discriminated against regarding the receipt of benefits or services because of race, color, national origin, sex, age or disability, they have the right to file a complaint with Metro. For information on Metro's civil rights program, or to obtain a discrimination complaint form, visit www.oregonmetro.gov/civilrights or call 503-797-1536.Metro provides services or accommodations upon request to persons with disabilities and people who need an interpreter at public meetings. If you need a sign language interpreter, communication aid or language assistance, call 503-797-1700 or TDD/TTY 503-797-1804 (8 a.m. to 5 p.m. weekdays) 5 business days before the meeting. All Metro meetings are wheelchair accessible. For up-to-date public transportation information, visit TriMet's website at www.trimet.org.

Thông báo về sự Metro không kỳ thị của

Metro tôn trọng dân quyền. Muốn biết thêm thông tin về chương trình dân quyền của Metro, hoặc muốn lấy đơn khiếu nại về sự kỳ thị, xin xem trong www.oregonmetro.gov/civilrights. Nếu quý vị cần thông dịch viên ra dấu bằng tay, trợ giúp về tiếp xúc hay ngôn ngữ, xin gọi số 503-797-1700 (từ 8 giờ sáng đến 5 giờ chiều vào những ngày thường) trước buổi họp 5 ngày làm việc.

Повідомлення Metro про заборону дискримінації

Metro з повагою ставиться до громадянських прав. Для отримання інформації про програму Metro із захисту громадянських прав або форми скарги про дискримінацію відвідайте сайт www.oregonmetro.gov/civilrights. або Якщо вам потрібен перекладач на зборах, для задоволення вашого запиту зателефонуйте за номером 503-797-1700 з 8.00 до 17.00 у робочі дні за п'ять робочих днів до зборів.

Metro 的不歧視公告

尊重民權。欲瞭解Metro民權計畫的詳情，或獲取歧視投訴表，請瀏覽網站 www.oregonmetro.gov/civilrights。如果您需要口譯方可參加公共會議，請在會議召開前5個營業日撥打503-797-1700（工作日上午8點至下午5點），以便我們滿足您的要求。

Ogeysiiska takooris la'aanta ee Metro

Metro waxay ixtiraamtaa xuquuqda madaniga. Si aad u heshid macluumaad ku saabsan barnaamijka xuquuqda madaniga ee Metro, ama aad u heshid warqadda ka cabashada takoorista, booqo www.oregonmetro.gov/civilrights. Haddii aad u baahan tahay turjubaan si aad uga qaybqaadatid kullan dadweyne, wac 503-797-1700 (8 gallinka hore illaa 5 gallinka dambe maalmaha shaqada) shan maalmo shaqo ka hor kullanka si loo tixgaliyo codsashadaada.

Metro의 차별 금지 관련 통지서

Metro의 시민권 프로그램에 대한 정보 또는 차별 항의서 양식을 얻으려면, 또는 차별에 대한 불만을 신고 할 수www.oregonmetro.gov/civilrights. 당신의 언어 지원이 필요한 경우, 회의에 앞서 5 영업일 (오후 5시 주중에 오전 8시) 503-797-1700를 호출합니다.

Metroの差別禁止通知

Metroでは公民権を尊重しています。Metroの公民権プログラムに関する情報について、または差別苦情フォームを入手するには、www.oregonmetro.gov/civilrights。までお電話ください公開会議で言語通訳を必要とされる方は、Metroがご要請に対応できるよう、公開会議の5営業日前までに503-797-1700（平日午前8時〜午後5時）までお電話ください。

សេចក្តីជូនដំណឹងអំពីការមិនរើសអើងរបស់ Metro

ការគោរពសិទ្ធិពលរដ្ឋរបស់ ។ សំរាប់ព័ត៌មានអំពីកម្មវិធីសិទ្ធិពលរដ្ឋរបស់ Metro ឬដើម្បីទទួលពាក្យបណ្ឌឹងរើសអើងសូមចូលរួមសួនាគហាទំព័រ www.oregonmetro.gov/civilrights។ បើលោកអ្នកត្រូវការអ្នកបកប្រែភាសានៅពេលអង្គ ប្រជុំសាធារណៈ សូមទូរស័ព្ទមកលេខ 503-797-1700 (ម៉ោង 8 ព្រឹកដល់ម៉ោង 5 ល្ងាច ថ្ងៃធ្វើការ) ប្រាំពីរថ្ងៃ ថ្ងៃធ្វើការ មុនថ្ងៃប្រជុំដើម្បីអាចឲ្យគេសម្រួលតាមសំណើរបស់លោកអ្នក ។

إشعار بعدم التمييز من Metro

تحترم Metro الحقوق المدنية. للمزيد من المعلومات حول برنامج Metro للحقوق المدنية أو لإيداع شكوى ضد التمييز، يُرجى زيارة الموقع الإلكتروني www.oregonmetro.gov/civilrights. إن كنت بحاجة إلى مساعدة في اللغة، يجب عليك الاتصال مقدماً برقم الهاتف 503-797-1700 (من الساعة 8 صباحاً حتى الساعة 5 مساءً، أيام الاثنين إلى الجمعة) قبل خمسة (5) أيام عمل من موعد الاجتماع.

Paunawa ng Metro sa kawalan ng diskriminasyon

Iginagalang ng Metro ang mga karapatang sibil. Para sa impormasyon tungkol sa programa ng Metro sa mga karapatang sibil, o upang makakuha ng porma ng reklamo sa diskriminasyon, bisitahin ang www.oregonmetro.gov/civilrights. Kung kailangan ninyo ng interpreter ng wika sa isang pampublikong pulong, tumawag sa 503-797-1700 (8 a.m. hanggang 5 p.m. Lunes hanggang Biyernes) lima araw ng trabaho bago ang pulong upang mapagbigyan ang inyong kahilingan.

Notificación de no discriminación de Metro

Metro respeta los derechos civiles. Para obtener información sobre el programa de derechos civiles de Metro o para obtener un formulario de reclamo por discriminación, ingrese a www.oregonmetro.gov/civilrights . Si necesita asistencia con el idioma, llame al 503-797-1700 (de 8:00 a. m. a 5:00 p. m. los días de semana) 5 días laborales antes de la asamblea.

Уведомление о недопущении дискриминации от Metro

Metro уважает гражданские права. Узнать о программе Metro по соблюдению гражданских прав и получить форму жалобы о дискриминации можно на веб-сайте www.oregonmetro.gov/civilrights. Если вам нужен переводчик на общественном собрании, оставьте свой запрос, позвонив по номеру 503-797-1700 в рабочие дни с 8:00 до 17:00 и за пять рабочих дней до даты собрания.

Avizul Metro privind nediscriminarea

Metro respectă drepturile civile. Pentru informații cu privire la programul Metro pentru drepturi civile sau pentru a obține un formular de reclamație împotriva discriminării, vizitați www.oregonmetro.gov/civilrights. Dacă aveți nevoie de un interpret de limbă la o ședință publică, sunați la 503-797-1700 (între orele 8 și 5, în timpul zilelor lucrătoare) cu cinci zile lucrătoare înainte de ședință, pentru a putea să vă răspunde în mod favorabil la cerere.

Metro txoj kev ntxub ntxaug daim ntawv ceeb toom

Metro tributes cai. Rau cov lus qhia txog Metro txoj cai kev pab, los yog kom sau ib daim ntawv tsis txaus siab, mus saib www.oregonmetro.gov/civilrights. Yog hais tias koj xav tau lus kev pab, hu rau 503-797-1700 (8 teev sawv ntxov txog 5 teev tsaus ntuj weekdays) 5 hnub ua hauj lwm ua ntej ntawm lub rooj sib tham.

February 2017

2019 MPAC Work Program
as of 6/27/2019

Items in italics are tentative

Wednesday, July 10, 2019	Wednesday, July 24, 2019 – Cancelled
- Resiliency Update (Sasha Pollack, Metro; 30 min) - Emerging Technology Panel (TBD; 60 min)	July 24: Transportation Funding Task Force meeting, Metro Regional Center
Wednesday, August 14, 2019	**Wednesday, August 28, 2019**
Wednesday, September 11, 2019	**Wednesday, September 25, 2019**
2040 Growth Concept Refresh (Ted Reid, Metro; 30 min) 2040 Planning and Development Grants (Lisa Miles, Metro; 15 min)	September 26-28: League of Oregon Cities Annual Conference, Bend, OR
Wednesday, October 9, 2019	**Wednesday, October 23, 2019**
2040 Growth Concept: Employment Trends Panel (TBD; 60 min) - Mobility Policy Update (Kim Ellis, Metro; 20 min) - Housing Bond Local Implementation Strategies (Jes Larson and Emily Lieb, Metro; 30 min)	

Wednesday, November 13, 2019	**Wednesday, November 27, 2019** – Cancelled
• 2040 Growth Concept Refresh (Ted Reid, Metro; 45 min) • Transportation Regional Investment Measure (Andy Shaw and Tyler Frisbee, Metro; 30 min) • Designing Livable Streets (Lake McTighe, Metro; 20 min) November 19-21: Association of Oregon Counties Annual Conference, Eugene, OR	
Wednesday, December 11, 2019	**Wednesday, December 25, 2019** – Cancelled
• Updates on 2018 Urban Growth Boundary Expansions	

Parking Lot:
- 2020 Census Follow Up
- Community Partnerships Program
- Regional Data Strategy

4.1 Consideration of June 12, 2019 Minutes
Consent Agenda

Metro Policy Advisory Committee
Wednesday, July 10 2019
Metro Regional Center, Council Chamber

METRO POLICY ADVISORY COMMITTEE (MPAC)
Meeting Minutes
June 12, 2019
Metro Regional Center, Council Chamber

MEMBERS PRESENT	AFFILIATION
Martha Schrader (Chair)	Clackamas County
Christine Lewis	Metro Council
Juan Carlos Gonzalez	Metro Council
Ed Gronke	Citizen of Clackamas County
Mark Gamba	City of Milwaukie, Other Cities in Clackamas County
Dick Schouten	Washington County
Don Trotter	Clackamas County Fire District #1, Special Districts in Clackamas County
Rachel Lyles Smith	City of Oregon City, Second Largest City in Clackamas County
Jerry Hinton	City of Gresham, Second Largest City in Multnomah County
Amanda Fritz	City of Portland
Denny Doyle	City of Beaverton, Second Largest City in Washington County
Theresa M. Kohlhoff	City of Lake Oswego, Largest City in Clackamas County
Gordon Hovies	Tualatin Valley Fire & Rescue, Special Districts in Washington County
Linda Glover	City of Vancouver
Emerald Bogue	Port of Portland
Darren Riordan	City of Fairview, Other Cities in Multnomah County
Luis Nava	Citizen of Washington County
Susheela Jayapal	Multnomah County

ALTERNATES PRESENT	AFFILIATION
Anthony Martin	City of Hillsboro, Largest City in Washington County
John Griffiths	Tualatin Hills Park & Recreation District, Special Districts in Washington County

MEMBERS EXCUSED	AFFLIATION
Pete Truax	City of Forest Grove, Other Cities in Washington County
Steve Callaway	City of Hillsboro, Largest City in Washington County
Sam Chase	Metro Councilor

OTHERS PRESENT: Adam Barber, Brett Sherman, Jennifer Dommelly, Katherine Kelly, Jeff Owen , Matchu Williams, Jeff Gudman

STAFF: Sara Farrokhzadian, Sebrina Owens-Wilson, Marlene Guzman, Eliot Rose, Tyler Frisbee, Victor Sin, Sima Anekonda

1. **CALL TO ORDER, INTRODUCTIONS, CHAIR COMMUNICATIONS**

   Chair Martha Schrader called meeting to order at 5:01 PM.

2. **PUBLIC COMMUNICATIONS ON AGENDA ITEMS**

   There were none

3. **COUNCIL UPDATE**

   Councilor Christine Lewis updated MPAC on several news items. She announced Carrie MacLaren's appointment as the new Metro Attorney. She also gave a brief overview of Metro's Equitable Housing team's work with Housing Opportunity, a national housing foundation collaborative.

   Councilor Lewis said that the Council had been working with Housing Opportunity for the past three years. She also noted that the Welcome Home Coalition, one of Metro's key patterns on its affordable housing work, had been awarded a $400,000 dollar grant to build out their civic engagement capacity.

   Councilor Lewis announced that the Metro Parks Bond measure was referred unanimously by Metro Council, representing Metro's continued commitment to protecting natural areas for fish, wildlife and people. She also highlighted that it was Sima Anekonda's, Council office Intern, last day.

4. **CONSENT AGENDA**

   MOTION: Mayor Denny Dole moved and Mayor Mark Gamba seconded, to approve the consent agenda.

   ACTION: With all in favor, motion passed

5. INFORMATION/DISCUSSION ITEMS

5.1 Construction Career Pathways Project – Regional Framework

Chair Schrader called on Councilor Juan Carlos Gonzalez and the presenter Ms. Sebrina Owens-Wilson, DEI Regional Impact Program Manager.

Key elements of the presentation included:

Councilor Juan Carlos Gonzalez provided a brief overview of the Construction Career Pathways Project. He explained that this project represented an unprecedented level of regional collaboration which aimed to increase career opportunities for women and people of color in the construction industry. Councilor Gonzalez expressed his excitement about the opportunities to coordinate across different jurisdictions on creating career pathways in the construction industry.

Ms. Owens-Wilson highlighted that the Construction Career Pathways Project was grounded in Metro's Strategic Plan to Advance Racial Equity. Additionally, she specified that the project was a significant action item in goal A of the strategic plan. Ms. Owens-Wilson stated that goal A called for Metro to convene and support regional partners in advancing racial equity as well as eliminate the barriers people of color and women face in accessing economic opportunities.

Ms. Owens-Wilson noted that a large number of capital projects in the region – not including the bond measure which creates an increasing demand for a skilled construction workforce. She stated that a comprehensive strategy was necessary to capture opportunities to create good construction careers for people of color and women. Ms. Owens-Wilson explained that the comprehensive strategy would address the following: ensuring women and minority owned firms can successfully bid on projects, addressing shortages and a lack of diversity in the workforce. She stated that women and people of color faced significant barriers to entry in the midst of this workforce shortage.

Ms. Owens-Wilson reviewed the project vision which aimed to create a diverse construction industry. She explained that the project aimed to achieve this vision through its comprehensive strategy centered on increasing career opportunities for people of color and women. Ms. Owens-Wilson also added that the project also aimed to coordinate regional efforts, establish consistent recruitment, training, retention policies and practices in order to create an industry that is inclusive and provides stable employment.

Ms. Owens-Wilson remarked that Metro had broadly engaged jurisdictions and 16 agencies had committed to creating a shared framework. She reviewed the timeline for finalizing the project and noted that once complete, agencies would determine how to

adopt and implement this framework.

Ms. Sebrina Owens-Wilson highlighted that in addition to working with public owner partners the project relied on deep engagement with a range of stakeholders from many aspects of the workforce pipeline. She explained that Metro had been leading partner engagement with contracted engagement support from the labor and minority contractor communities.

Ms. Owens-Wilson discussed the five elements of the framework and the threshold for the framework. She explained that the first element focused on diversity goal thresholds. Ms. Owens-Wilson said that the second point of the framework focused on investing in recruitment and retention of workers. She remarked that the third element focused on changing the culture on job sites, specifically the culture of harassment, racism, sexism and homophobia. Ms. Owens-Wilson explained that the fourth element focused on providing terms for agreements. She also added that the fifth element centered around regional coordination on tracking and reporting for data collecting purposes.

Member discussion included:

- Mayor Mark Gamba expressed his appreciation for the presentation and inquired about the first slide. He specifically asked about the typical rate of apprenticeship completion. Ms. Owens-Wilson responded by stating that the typical rate of completion is 50 percent across the workforce.
- Mayor Gamba inquired about whether or not there were efforts with coupling the project with high school career technical programs. Ms. Owens-Wilson stated that the idea of coupling the Construction Career Pathways Project with high school career technical programs had been discussed in stakeholder conversations.
- Mayor Denny Doyle expressed his appreciation for the project.
- Mr. Ed Gronke explained that he was a product of an apprenticeship program and therefore he believed strongly in apprenticeship programs. He expressed concerns about the Construction Career Pathways Project's top to bottom approach and asked whether anyone was approaching this issue from the bottom. Ms. Owens-Wilson highlighted that the stakeholder engagement process aimed to work with community partners to develop strategies that would community partners. She argued that the biggest opportunity to ensure that resources are properly distributed was through regional coordination around how projects were being funded to support community organizations.
- Commissioner Dick Schouten expressed his appreciation for the project and inquired about why Washington County was currently not a participant in the project. Ms. Owens-Wilson noted that Ms. Raahi Reddy, the Diversity, Equity and

Inclusion Program Director, had previously discussed the project with representatives from Washington County.

- Councilor Lewis also expressed her appreciation for the project and stated that there was still opportunities for jurisdictions to join the project. She emphasized the importance of attitudinal change from leadership in the workplace.
- Councilor Anthony Martin expressed his appreciation and asked about how Ms. Owens-Wilson envisioned regional collaboration between jurisdictions. She remarked that the project was working to shape collaboration between jurisdictions and emphasized the goal for partners to be rooted in a shared vision.
- Mr. Luis Nava added that the Impact Revolution Group had touched on a lot of issues relating to garnering involvement among younger populations. He expressed the importance of working with community members.
- Commissioner Rachel Lyles Smith asked about the projected timeline of the project. Ms. Owens-Wilson stated that the final meeting for the public owners work group was in July and the framework would be finalized at that meeting or shortly after.
- Councilor Gonzalez expressed his support for the project. He urged members who were not previously involved in the project to go back to their jurisdictions and share their insights.
- Chair Schrader discussed the Columbia Willamette Workforce Collaborative and its goal to align the capabilities and resources of the region to leverage funding streams, pursue resources as well as link workforce supply and industry demand. She asked Ms. Owens-Wilson to differentiate her work from the Columbia Willamette Workforce Collaborative's work. Ms. Owens-Wilson emphasized the project's focus on leveraging the resources that public agencies already have access to in order to advance racial equity in the industry.
- Chair Schrader clarified that the Construction Career Pathways Project was more focused on maintaining public projects that work to advance racial equity in the construction industry. She asked if the Columbia Willamette Workforce Collaborative was involved in the Construction Career Pathways Project. Ms. Owens-Wilson stated that work systems had been a key part of the project in the training pipeline.
- Commissioner Susheela Jayapal expressed her support for the project.

5.3 Emerging Technology Pilot Program

Chair Schrader moved agenda item 5.3 before agenda item 5.2 to allow for more time to discuss the the Emerging Technology Pilot Program presentation. She called on Mr. Eliot Rose, Senior Tech and Transportation Planner, to begin the presentation.

Key elements of the presentation included:

Mr. Rose stated that the purpose of the presentation was to update MPAC on the Partnerships and Innovative Learning Opportunities in the Transportation (PILOT) program. He provided background on the PILOT program and explained what constituted emerging technologies such as: automated vehicles (AVs), connected vehicles (CV), ride-hailing and car share.

Mr. Rose shared the PILOT programs primary goals: to test new approaches to improve shared, active and equitable transportation using emerging technology, to collect information in order to understand results, benefits and challenges and to develop partnerships across sectors that lay the groundwork for future success.

Mr. Rose reviewed the framework for the PILOT program by explaining the grant application process and the grant awardees. He discussed the application process and summarized the four projects that were awarded grants through the PILOT program. He shared that APANO was awarded $30,000 to provide East Portland's affordable housing residents with free access to car sharing, as well as education and technical assistance. Mr. Rose also noted that the Latino Network was awarded $55,000 to provide ride-hailing credits and trip planning assistance to help Latinxs reach community services throughout the region. Additionally, he explained that Portland Transport was awarded $30,000 to install screens displaying real-time transit information along East Portland bus lines with improved service. Lastly, Mr. Rose also remarked that Ride Connection was awarded $35,000 to develop a trip planning tool that provides information on flexible/special-needs transportation services in the region.

Mr. Rose expressed that there was a lot of interest in the PILOT program. He shared potential opportunities to improve the PILOT program, such as: fostering more public-private collaboration.

Member discussion included:

- Mayor Gamba spoke about the City of Milwaukie's decision to allow scooters and their inability to properly regulate them. He raised concerns about how other regulating and funding regulatory efforts. Mayor Gamba suggested that Metro was in a unique position to help the transportation system grow more organically and robustly. He also asked if this was something Metro was currently involved in.
- Mr. Rose responded by stating that Metro had undertaken efforts to develop permitting policies and shared that Metro was in the process of organizing a peer exchange with smaller cities in the Denver, Sacramento and Portland region.

- Commissioner Amanda Fritz expressed her appreciation for the presentation. She stated that only one of the four program goals was especially focused on innovation. She asked about if the purpose of the program was to get more people using existing technology or to invent new processes. Mr. Rose shared that Metro aimed to learn from the projects to understand how Metro can best address barriers to access.
- Ms. Elissa Gertler, Planning and Development Director, added that these comments were the kind of feedback Metro was looking for.
- Mr. Gronke congratulated Mr. Rose and asked him to clarify some of the data presented in the presentation. Mr. Rose explained in the slide show presentation that some of the projects were represented in two categories.

5.2 Regional Transportation Funding Measure Update

Chair Schrader introduced Ms. Tyler Frisbee, Transportation Policy and Federal Affairs Manager, to provide a brief presentation.

Key elements of the presentation included:

Ms. Frisbee spoke about the impacts of the region's rapid growth and the region's transportation needs. She discussed the steps for developing the measure and noted the importance of oversight mechanisms involved in the measure.

Ms. Frisbee shared that earlier in the year the Metro Council provided extensive direction on the measure's structure, priorities, process, risk management and outcomes. She provided a brief overview of the identified outcomes, including: improving safety, increasing access, supporting resiliency, protecting clean air and reducing carbon emissions. She explained the role of the Transportation Fund Task Force including the task force's consideration and prioritization of potential corridors. Ms. Frisbee noted that the task force would make recommendations to the Council.

Ms. Frisbee shared a map of all of the corridors under consideration and noted that the task force added roughly 15 more corridors for consideration and evaluation.
She spoke about the feedback the task force provided on the corridors. Ms. Frisbee stated that the task force was considering investment in the whole transportation system.

Ms. Frisbee noted the importance of including community voices in shaping this process and its outcomes. She shared that Metro was developing a community partnerships program that would play a role in this project to fund community organization to engage on transportation needs and solutions.
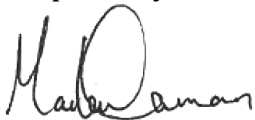
Member discussion included:

- Chair Schrader passed the gavel to the MPAC Vice Chair, Commissioner Jayapal, at 6:30 PM.
- Councilor Gonzalez said he looked forward to the questions about the corridor model and Council's approach. He explained that this work represented a paradigm shift in the way Metro approached transportation by focusing on values and outcomes.
- Mayor Gamba spoke about the task force not reaching a consensus point. He shared that important public testimony on climate catastrophe was given at the last task force meeting. Mayor Gamba spoke about the lack of data and shared concerns about the community engagement aspect of the project.
- Councilor Lewis stated that not all of the public testimony pertained to climate change issues and noted that the testimony might not have been reflective of the diversity of the region.
- Mayor Gamba discussed the importance of prioritizing corridors that reduced emissions, advanced equity and reduced congestion. Councilor Lewis stated that parallel processes were intended to explore future corridors.
- Commissioner Jayapal expressed her appreciation and asked if any of the members had any remaining questions for Ms. Frisbee.
- Councilor Darren Riordan asked about why there was no access to data about carbon emissions. Ms. Frisbee explained that it was difficult to measure greenhouse gas reduction without project information. She stated that once projects were identified they can provide more information. Councilor Darren Riordan also asked about the distinction between tier 1 and tier 2 corridors. Ms. Frisbee stated that the tier 2 corridor would not be formally engaged in the same process as tier 1 corridors.
- Councilor Gonzalez stated that transportation investment would be the center piece of this measure and he expressed his desire to support an inclusive process.

6.0 ADJOURN

Commissioner Jayapal adjourned the meeting at 6:55 PM.

Respectfully Submitted,

Marlene Guzman
Recording Secretary

ATTACHMENTS TO THE PUBLIC RECORD FOR THE MEETING OF June 12, 2019

ITEM	DOCUMENT TYPE	DOC DATE	DOCUMENT DESCRIPTION	DOCUMENT NO.
5.1	Presentation	6/12/19	Construction Career Pathways Project	061219m-01
5.2	Presentation	6/12/19	Regional Transportation Measure Update	061219m-02
5.3	Presentation	6/12/19	PILOT Program Update	061219m-03
5.4	Public Testimony	6/12/19	Written Testimony on T2020 Regional Funding Measure	061219m-04

5.1 Resilience Program Information: Participation in the 2040 Growth Concept Refresh
Information and Discussion Items

Metro Policy Advisory Committee
Wednesday, July 10, 2019
Metro Regional Center, Council Chamber

MPAC Worksheet

Agenda Item Title Resilience Program information and participation in 2040 Growth Concept Refresh

Presenters: Elissa Gertler Planning and Development Director,
Sasha Pollack, Resiliency Program Manager

Contact for this worksheet/presentation: Sasha Pollack 503-517-6907

Purpose/Objective

Give information on Metro's new Resilience Program and how it fits into the Community Resilience component of the 2040 Growth Concept Refresh.

Action Requested/Outcome

Opportunity to inform MPAC members about the new Metro Resiliency Program and for them to ask questions about the program and how it fits into the Community Resilience component of 2040 Refresh.

What has changed since MPAC last considered this issue/item?

The Resilience Program was created by the Metro Council during the last budget cycle to focus on climate resilience (preparing for and reducing the impacts of climate change), disaster mitigation and recovery. It will also coordinate with other departments within Metro and partner organizations that work on climate mitigation (GHG reductions), emergency management, disaster preparedness and response. In addition to working to reduce vulnerability to natural disasters this program will explore stressors such as housing affordability, systemic inequities and other yet to be defined stressors that increase social vulnerability and reduce day-to-day resilience in our communities. All of this work is being coordinated with our partners through the Regional Disaster Partnership Organization (RDPO) to ensure we are not overlapping with work that is already being done and focusing our current efforts in places where
- There is an identified need
- There is an overlap with Metro's existing priorities beyond resilience
- There is an overlap with Metro's existing skill set

As was mentioned at the May 22nd MPAC meeting, one of the three overarching themes for the 2040 Growth Concept Refresh will be "Community Resilience". This community resilience focus centered on mitigating impacts from climate change, and natural disasters, and building and maintaining social capital. Additionally, the new Refresh theme "Planning for our Future Economy" provides the opportunity to explore the idea of economic resilience and how we build it. The Resilience Program Manager will participate in both these aspects of the Refresh.

An additional area of interest to MPAC in the Resilience Program may be the robust stakeholder engagement process that will be conducted over the next 18 months. The goal of this process will

be to get a diverse range of opinions from community leaders that educates Metro on community priorities and to inform stakeholders on the importance of mitigation and recovery work. We hope to work with many of the existing committees and stakeholder groups created by local jurisdictions along with other community groups to gather this feedback.

Staff looks forward to answering MPAC members' questions about the program and its involvement with the 2040 Refresh.

What packet material do you plan to include?
None

5.2 Emerging Technology Panel
Information and Discussion Items

Metro Policy Advisory Committee
Wednesday, July 10, 2019
Metro Regional Center, Council Chamber

MPAC Worksheet

Agenda Item Title: Emerging Technology Panel

Presenter: Eliot Rose, Metro; Jeff Owen, TriMet; Peter Brandom and Taylor Eidt, City of Hillsboro; Jacob Sherman, Portland Bureau of Transportation

Contact for this worksheet/presentation: Eliot Rose, 503-797-1825

Purpose/Objective
The purpose of this item is to update MPAC on the work that Metro and its partner agencies TriMet, the City of Hillsboro, and the City of Portland are doing to ensure that emerging technology benefits the Portland region.

Action Requested/Outcome
No formal action is requested. This is an opportunity for MPAC to learn about and provide feedback on the work that Metro and our partner agencies are doing.

What has changed since MPAC last considered this issue/item?
MPAC last considered the discussion draft of the Emerging Technology Strategy, which identified four next steps for Metro to take in the next two years to guide innovation toward supporting our region's goals, in May 2018. Since then, we have made progress on all of those actions in collaboration with our regional partners, and some of our partner agencies have also taken their own steps to stay on top of the fast-moving world of emerging technology.

What packet material do you plan to include?
None. We will be sharing a presentation during the meeting.

Materials following this page were distributed at the meeting.

Resilience at Metro
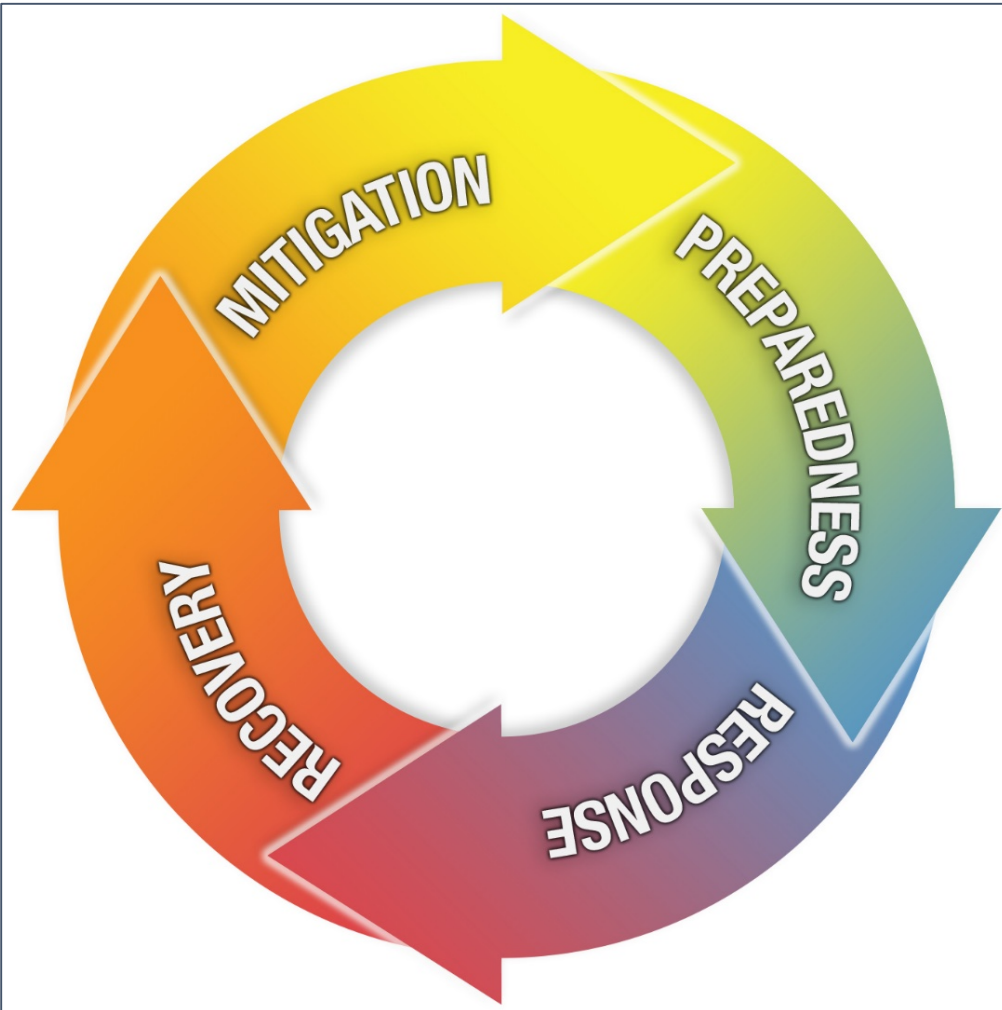## July 10   MPAC Meeting

What is Resilience?

"The ability to anticipate, prepare for and adapt to changing conditions; and withstand, respond to and recover rapidly from chronic stresses and acute shocks."

- Natural Hazards
- Climate Adaptation
- Housing Affordability?
- Economic Connectivity?
- YES AND…

2
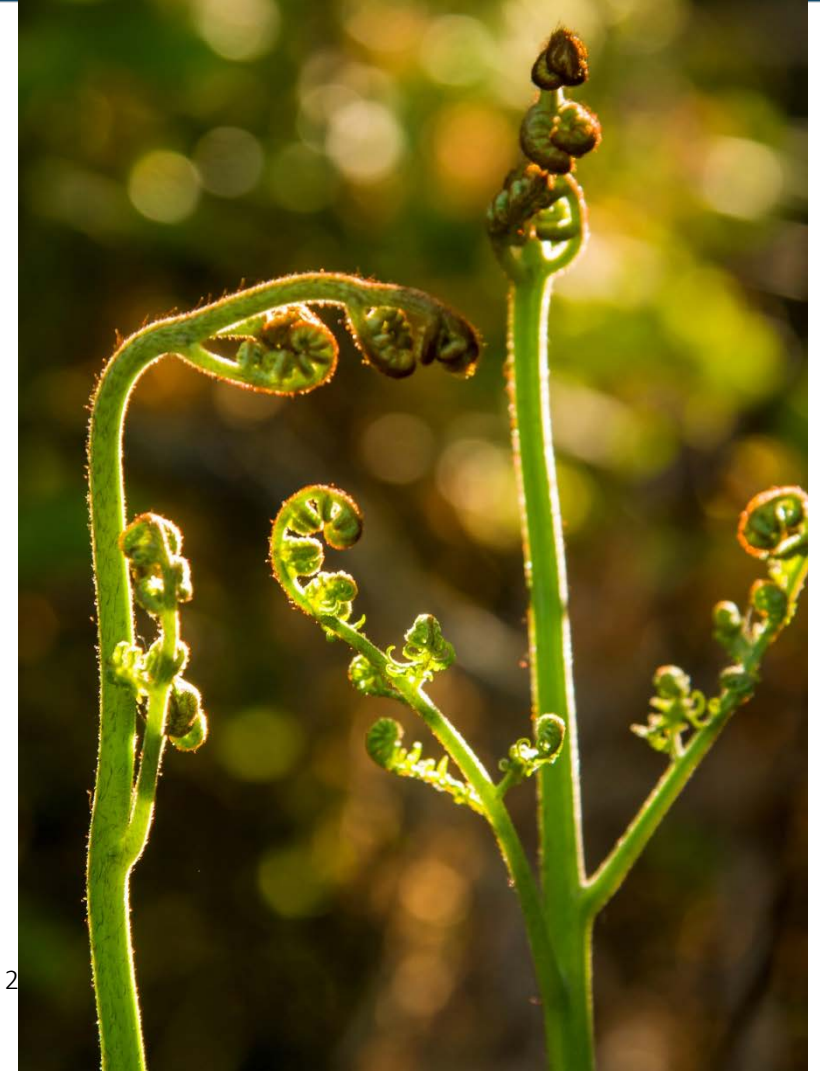
Four Phases of Disaster Planning

Mitigation (Pre-impact actions to reduce potential Hazard effects or Risk)
- **Public Education,**
- **Hazard & Vulnerability Assessment,**
- **Improved infrastructure,**
- **GHG Reduction work**

Preparedness (Pre-impact Actions that provide resources needed at time of action)
- Emergency Response Planning
- Business Continuity Planning
- Training and Exercises
- 72 hour kit building

Response (Post-impact actions to stabilize the impacts – short to medium term)
- Life Safety
- Incident Stabilization
- Property & Environmental Preservations
- Evacuation panning specific to regional and local conditions, mass shelters & care

Recovery (Pre and Post-impact actions to plan to move forward from impacts and ideally "bounce back better")
- **Put people first and address underlying disparities**
- **Coordinate closely with state & federal partners**
- **Enact post-disaster repair and recovery standards to secure highest amount of federal assistance**
- **Includes Economic Recovery, debris management, temporary and long term housing, health and human services**

3

Climate Resilience - Mitigation vs. Adaptation

Climate Change Mitigation:

Anthropogenic intervention to reduce the sources or enhance the sinks of greenhouse gases. (IPCC, 2001)

Examples: Renewable Energy, Energy Efficiency, Electric Vehicles, Planting trees

Climate Change Adaptation:

Adjustments in human and natural systems, in response to actual or expected climate stimuli or their effects, that moderate harm or exploit beneficial opportunities. (IPCC, 2001)

Examples: Prohibiting development in floodplains, Protecting wetlands, Building sea walls

Why Resilience for Metro?

Current Metro Work with Resilience Components:

- Climate Smart Strategy
- 2030 Regional Waste Plan
- Emergency Transportation Routes
- Regional Disaster Debris Plan
- Regional Framework Plan
- Regional Transportation Plan
- And more (housing, venues, parks...)

Why Metro for Resilience?

- Long history of Natural Hazard planning, research, maps and projects
- Center of long range planning
- Regional Elected Government
- Research Center

DOESN'T HAVE BUT CAN SUPPORT
- Emergency Response
- Health and Human Services
- Individual preparedness oversight

6

Regional Partnership

RDPO
Regional Disaster Preparedness Organization
Unified. Prepared. Resilient.
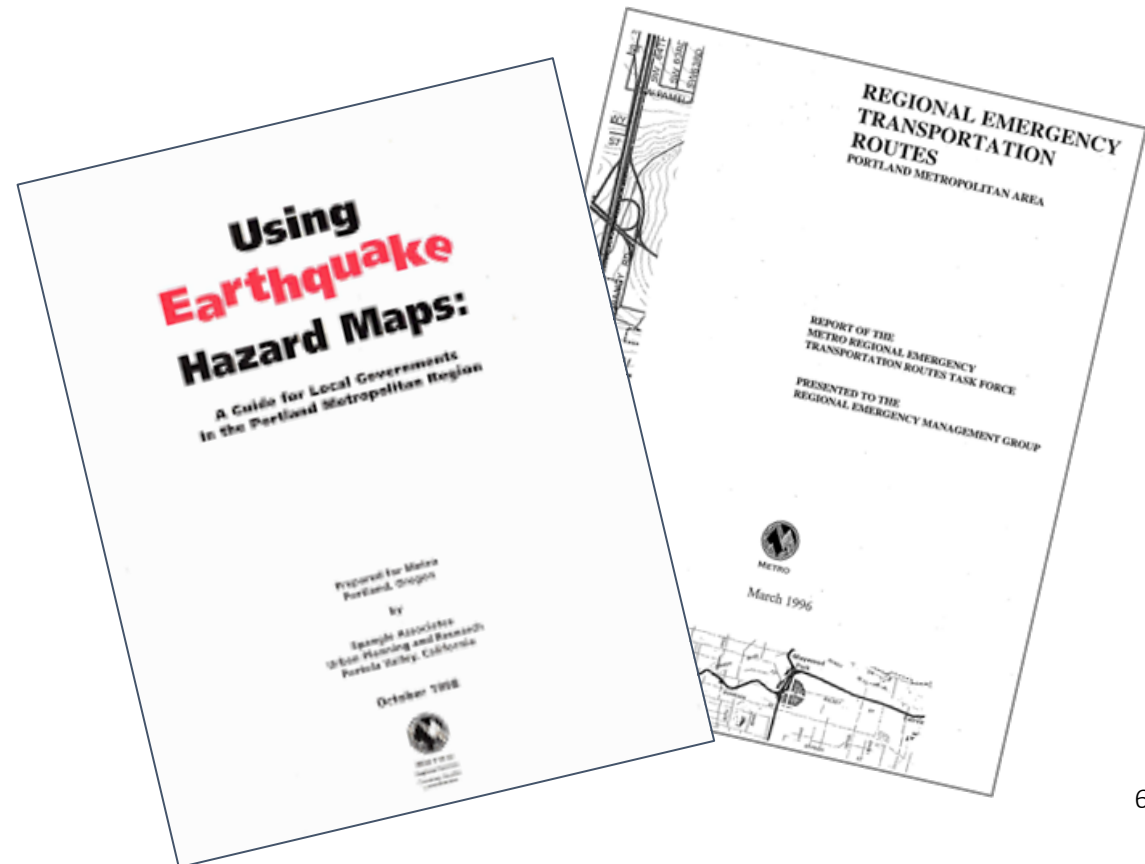
"Metro can play a key role in resilience planning at the regional level, connecting local planning in a kind of hub and spoke approach. Metro has started to imbed resilience concepts into its transportation and solid waste management planning. Why not ensure it is cross-cutting in all its planning and investments?"

~ Denise Barrett, RDPO Manager

Stakeholder Process

In order to:

- Get a diverse range of opinions from community leaders that educates Metro on community priorities and

- To inform stakeholders on the importance of mitigation and recovery work.

2040 Growth Concept Refresh

New Themes

- Planning for our Future Economy
- Great Places
- **Community Resilience**
  A focus on climate change adaptation, disaster resilience, and how to build and maintain social capital
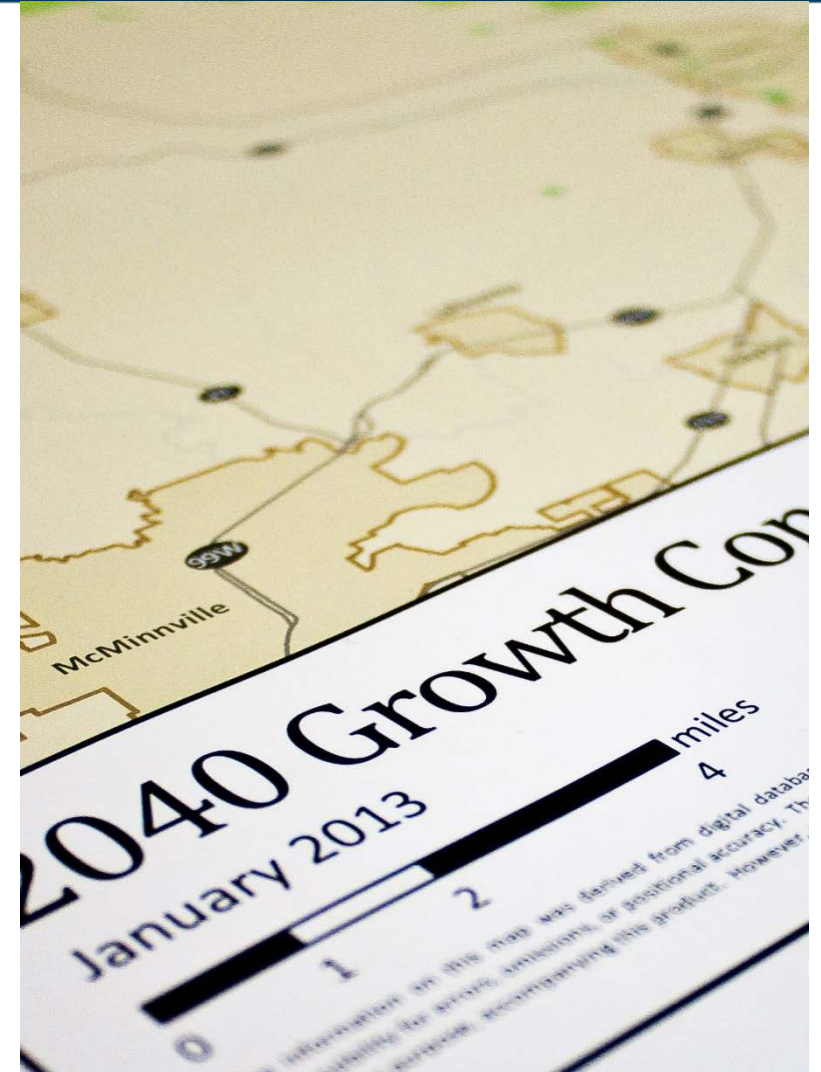
Opportunities for the Future

- Prioritization of local hazard mitigation projects

- Issues of regional significance

- Lifelines Council

- What else?

10

Questions?

- What indicators of Resilience should we be tracking?

- What community groups or appointed task forces from local jurisdictions should we be including in the stakeholder process?

- How can Metro's Resilience work fit in to and better support local Emergency Planning work?

- What else should we be thinking about?

Thank you!

Sasha Pollack – Resiliency Program Manager
sasha.pollack@oregonmetro.gov
503-517-6907

Emerging technology in the Portland region

Metro Policy Advisory Committee

July 10, 2019

Transportation habits are changing

	Last year	Five years ago
Uber/Lyft trips	>12m	0
Bikeshare trips	400k	0
Shared e-scooter trips	700k	0
Shared cars	>1,000	<200
Rank of smartphones as a source of travel info	#1	#3
Weekly bus trips	1.05m	1.15m

But are outcomes changing?

Cars are still the easiest and cheapest option in many cases.

Many people who need better options still can't access them.

The built environment is slow to change.

What does it mean for Metro's local and regional agency partners?

- Tech has the potential to help or hurt our region – our role is help to guide it toward positive outcomes
- We need a nimble, outcome- and data-driven approach to get technology right – as well as new resources, staffing and expertise
- Bridging the digital divide is critical to making transportation in our region more equitable
- Collaboration is key to flexing our region's strength
- We are under constant threat of pre-emption, and we need to keep demonstrating leadership

4

First, some key terms…

Emerging technology/mobility: automated, connected, and electric vehicles; new mobility services, and online travel information.

New mobility services: services that enable people to share rides or vehicles. Includes:
- **ride-hailing** (Uber/Lyft, aka TNCs)
- **shared mobility services** (car share, micromobility)
- **micromobility** (shared bikes, e-bikes, e-scooters, etc.)

Smart cities: using technology to improve the way that public agencies serve their constituents.

MPAC Update: Emerging Mobility

Jeff Owen
Strategic Planning
Coordinator

TriMet Public Affairs
Planning & Policy

owenj@trimet.org
503-962-5854

July 10, 2019

Vision, Mission, and Values

Vision

TriMet will be the leader in delivering safe, convenient, sustainable and integrated mobility options necessary for our region to be recognized as one of the world's most livable places.

Mission

Connect people with valued mobility options that are safe, convenient, reliable, accessible and welcoming for all.

Values

Safety, Inclusivity, Equity, Community, and Teamwork.

Mobility is Evolving

- TriMet partners with mobility providers to give you more options to get around

- Working to integrate with even more partners into the future
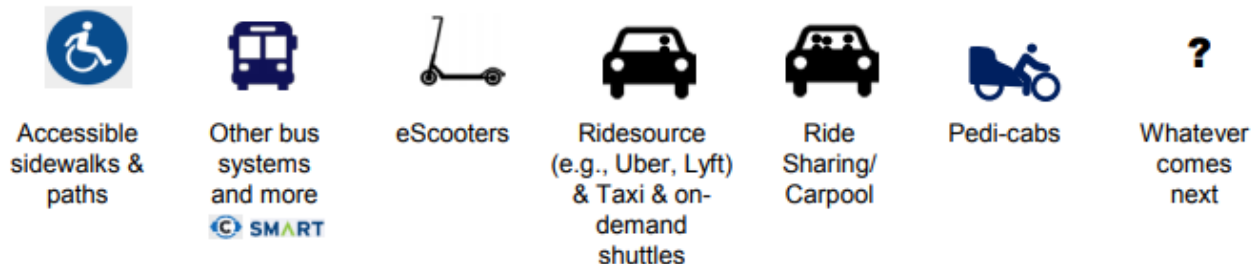
New Multimodal Trip Planner

- Plans complete trips using transit with various mobility providers and modes

Available at: https://betaplanner.trimet.org/ and https://trimet.org/mod/

Conceptual Mobility Hub Example

Illustration created by Nelson\Nygaard for TriMet

Conceptual Mobility Hub Example

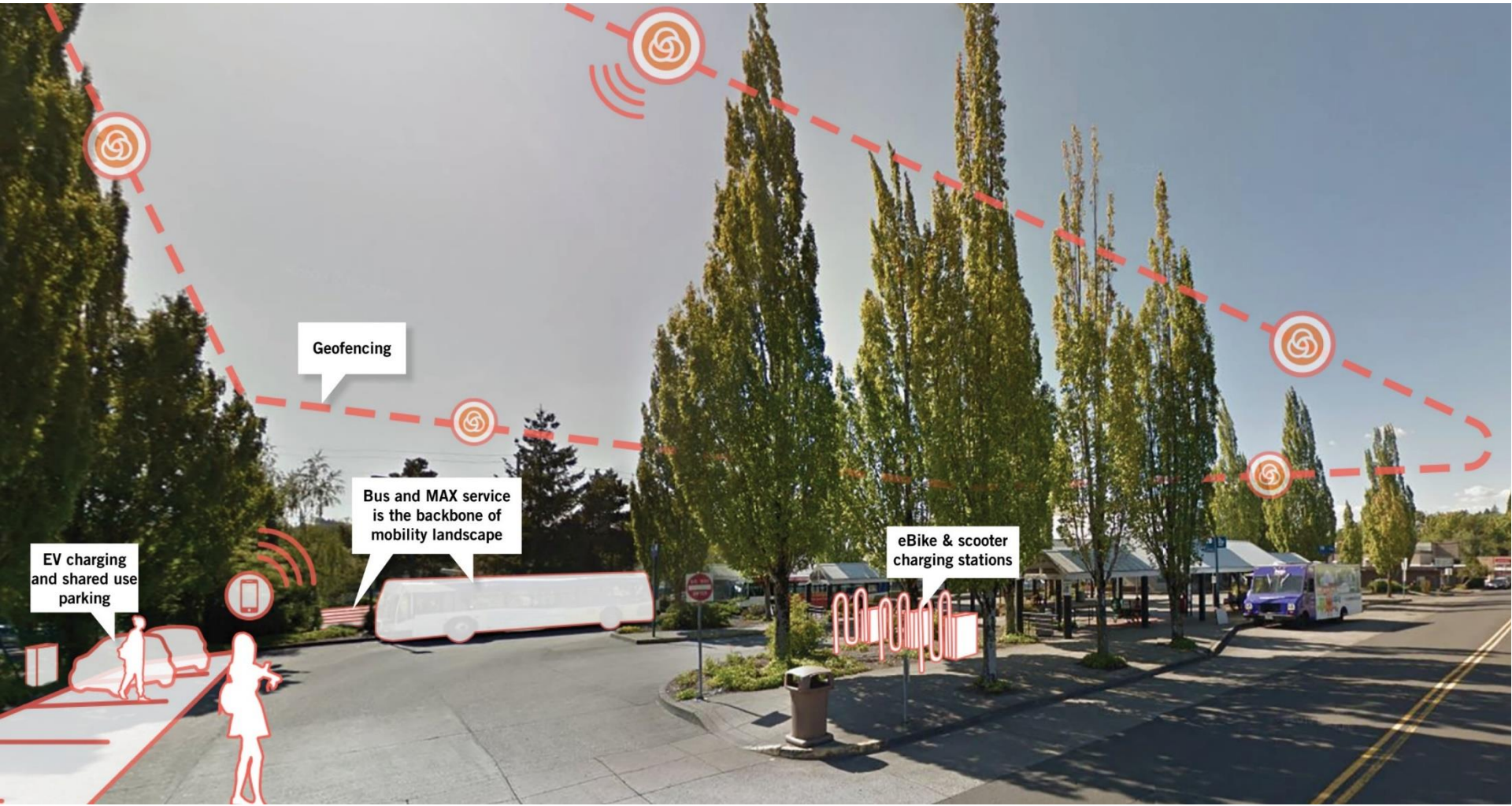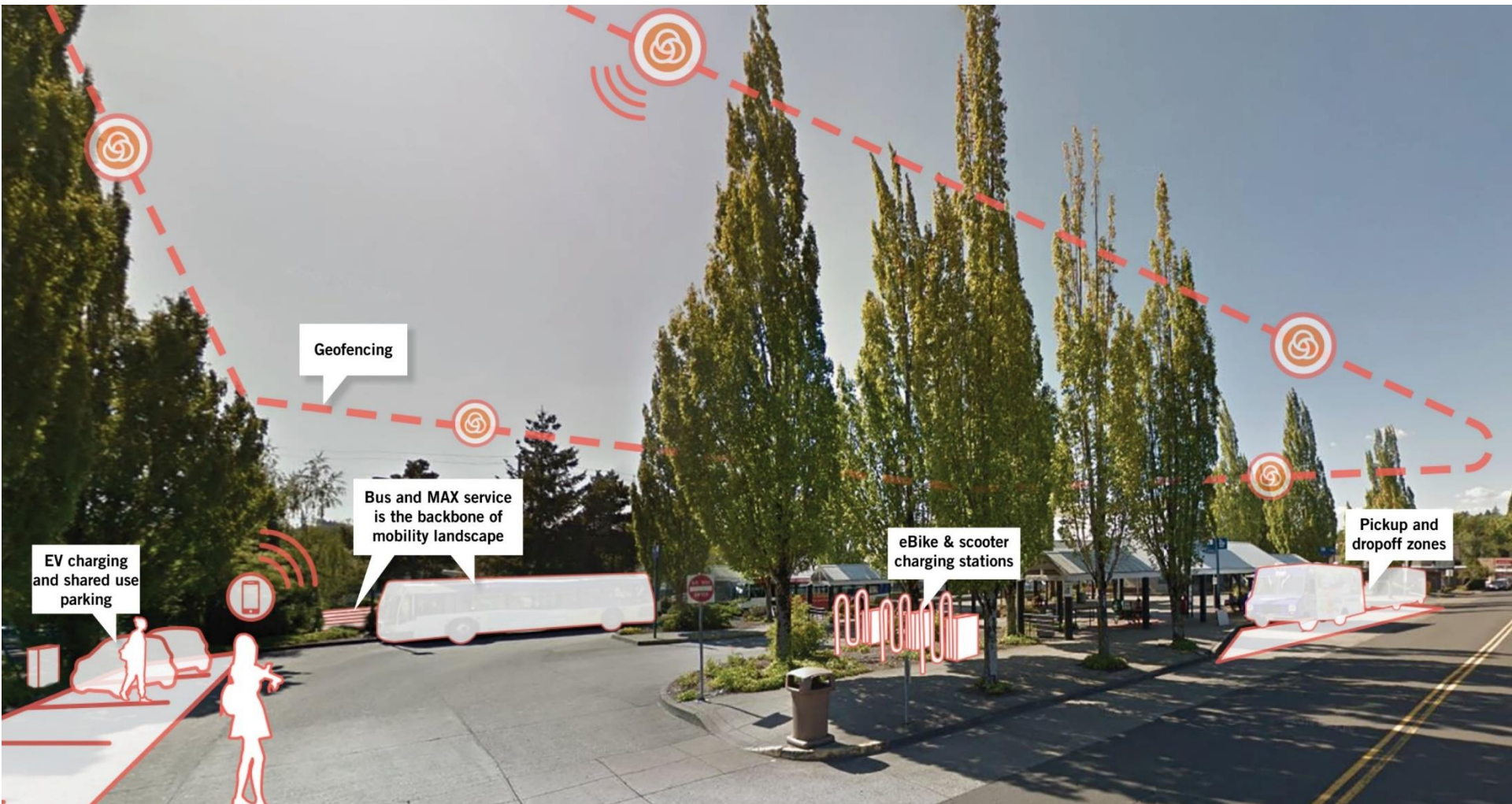Bus and MAX service is the backbone of mobility landscape

Illustration created by Nelson\Nygaard for TriMet

Conceptual Mobility Hub Example

Geofencing

Bus and MAX service is the backbone of mobility landscape

Illustration created by Nelson\Nygaard for TriMet

Conceptual Mobility Hub Example

Geofencing

Bus and MAX service is the backbone of mobility landscape

eBike & scooter charging stations

EV charging and shared use parking

Illustration created by Nelson\Nygaard for TriMet

Conceptual Mobility Hub Example

Illustration created by Nelson\Nygaard for TriMet
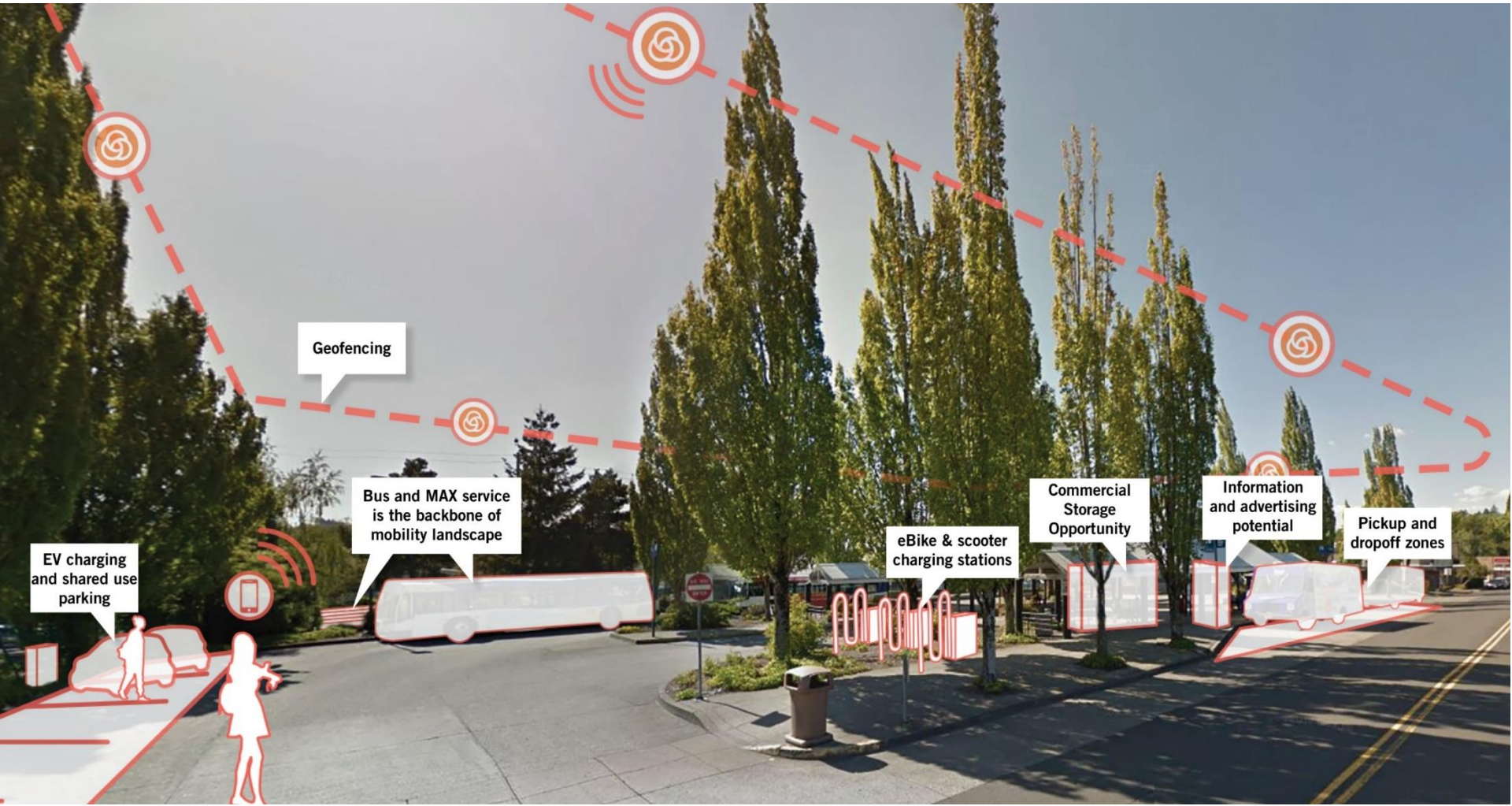
Conceptual Mobility Hub Example

Illustration created by Nelson\Nygaard for TriMet
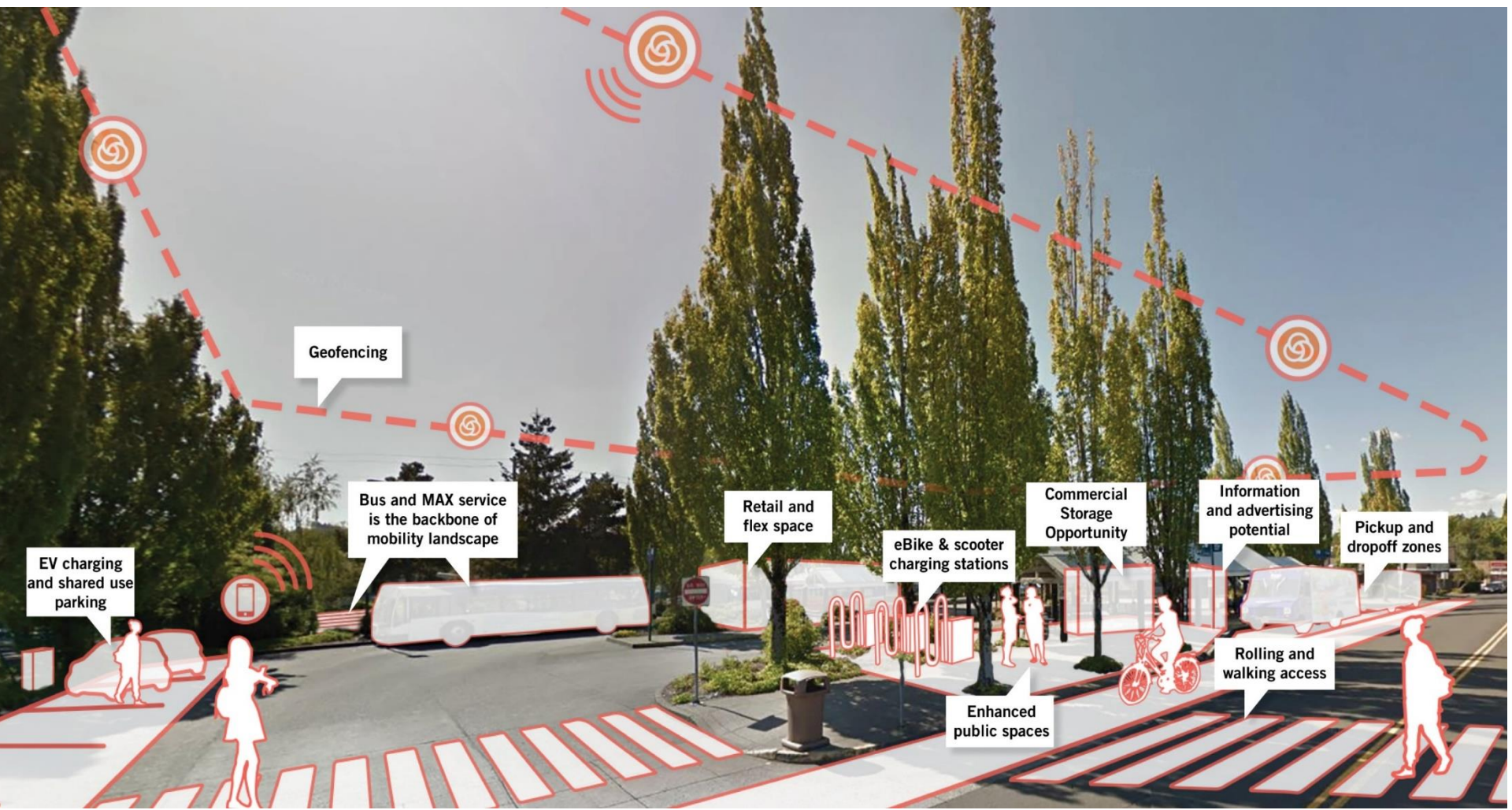
Conceptual Mobility Hub Example

Illustration created by Nelson\Nygaard for TriMet

Electric Bus Pilot

- TriMet has committed to a non-diesel bus fleet by 2040

- FTA Low-No Grant provides bulk of initial funding for first five pilot buses

- Line 62-Murray Blvd will see all 5 battery-electric buses that will be powered by PGE's Clean Wind℠ renewable energy program

- More at: https://trimet.org/electricbuses

EMERGING TECHNOLOGY

Peter Brandom | *Senior Project Manager*

MPAC - July 10, 2019

Hillsboro OREGON

Smart City Strategy

- Vision: **"Hillsboro is an exceptionally smart City that exceeds community expectations in the delivery of services"**

- Desired Outcomes
  - Functionality
  - Livability
  - Vitality

- Functional Categories
  - Connectivity
  - Mobility
  - Public Safety
  - Services Provision
  - Environmental Resource Management
  - Data Management

- Internal and External Governance Structure
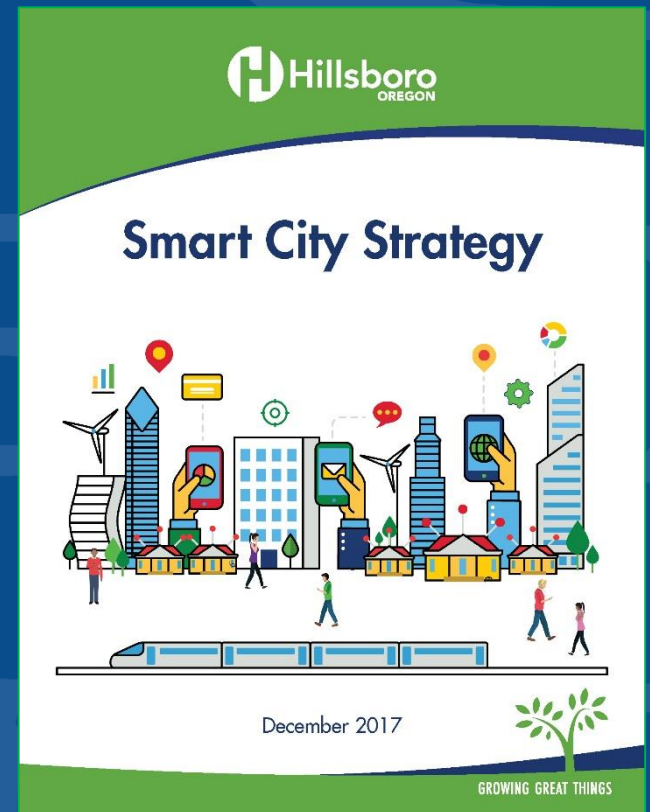
HiLight Municipal Broadband Network

Hillsboro OREGON

- Equity – access to information is a basic need in the Information Age, just like running water
    - ¼ of Hillsboro have the lowest connectivity rates, ~7,000 youth
    - Red areas have connectivity rates similar to rural areas
- Geographic Targets and Rollout
- Partnership with the Hillsboro School District

Neighborhood broadband subscription rates
0-20% | 20-40% | 40-60% | 60-80% | 80-100%
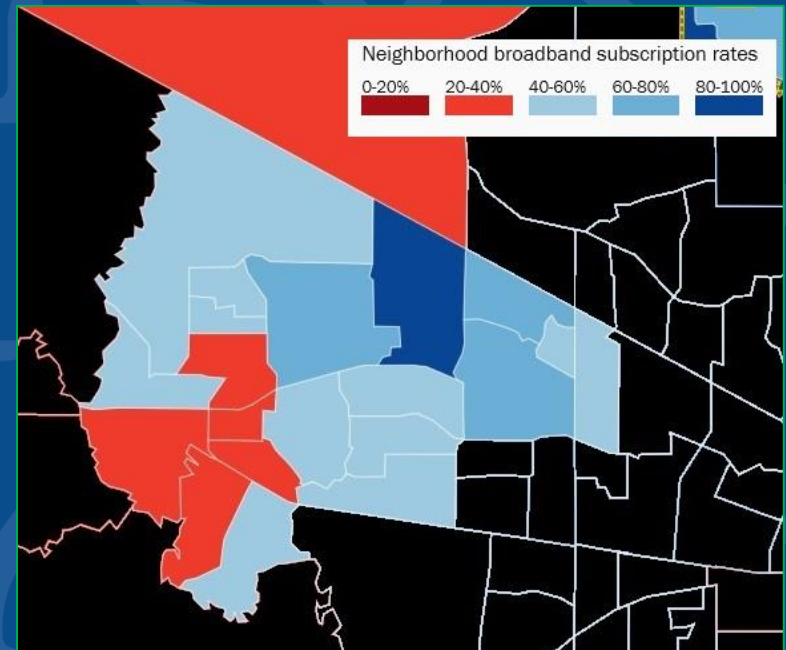
Credit*: Signs of Digital Distress*

Data Privacy & Governance

- Data Privacy Principles Adopted in 2019
    1. The City values community member privacy
    2. Collect and keep only data that is essential to service delivery and safety
    3. Assurance of responsible handling of community member data
    4. Assurance of security of personal information
    5. Responsiveness and follow through with data privacy concerns

- Data Privacy Toolkit for Departments and Employees
    - Privacy Intake and Review
    - Privacy Policy Resource List
    - Data Minimization Checklist

Dockless Mobility

- Mobility Hubs – 2013
  - Bloomberg Mayors Challenge
- Mobility Ordinance - 2018
  - Requires permit
- Ongoing Efforts
  - Internal workgroup
  - Regional & County coordination
  - Washington County First/Last Mile Study
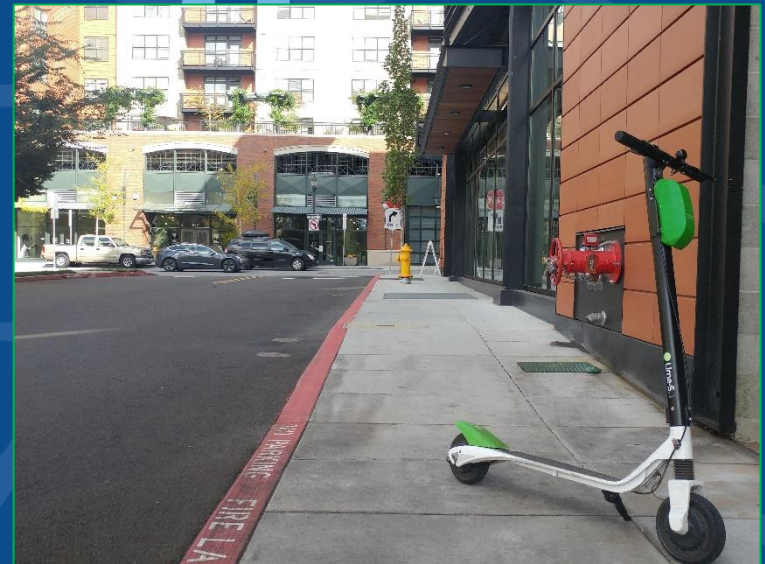
Orenco Station Neighborhood, Hillsboro

Hillsboro OREGON

New mobility and emerging technology in Portland

Metro Policy Advisory Committee

WE KEEP PORTLAND *MOVING.*

PBOT
PORTLAND BUREAU OF TRANSPORTATION

July 10, 2019

PBOT's New Mobility Strategy

Mission Statement:

PBOT will actively manage new mobility services to ensure they enhance the lives of all Portlanders, offer attractive alternatives to car ownership, and hold true to our shared values around safety, equity, and climate change.

Strategic Objectives:

The New Mobility Strategy implements PBOT's 2019-2022 Strategic Plan through a series of projects that advance the following key objectives:

1. Promote new infrastructure, incentivizes, and information about new ways to get around

2. Create a New Mobility Management Framework (Admin. Rule) to guide how new mobility services are priced, prioritized, and permitted in the right of way

3. Leverage mobility data to make decisions, manage performance, and advance City goals

4. Increase PBOT's collaborative capacity and promote alignment

5. Partner to collaborate for impact

Micromobility: Bikes and e-bikes and e-scooters, oh my!

"In 2018, people took 84 million trips on shared micromobility in the U.S." - NACTO

BIKETOWN: Release RFP for e-bikes and city-wide BIKETOWN expansion in 2019. Includes cooperative purchasing agreement.
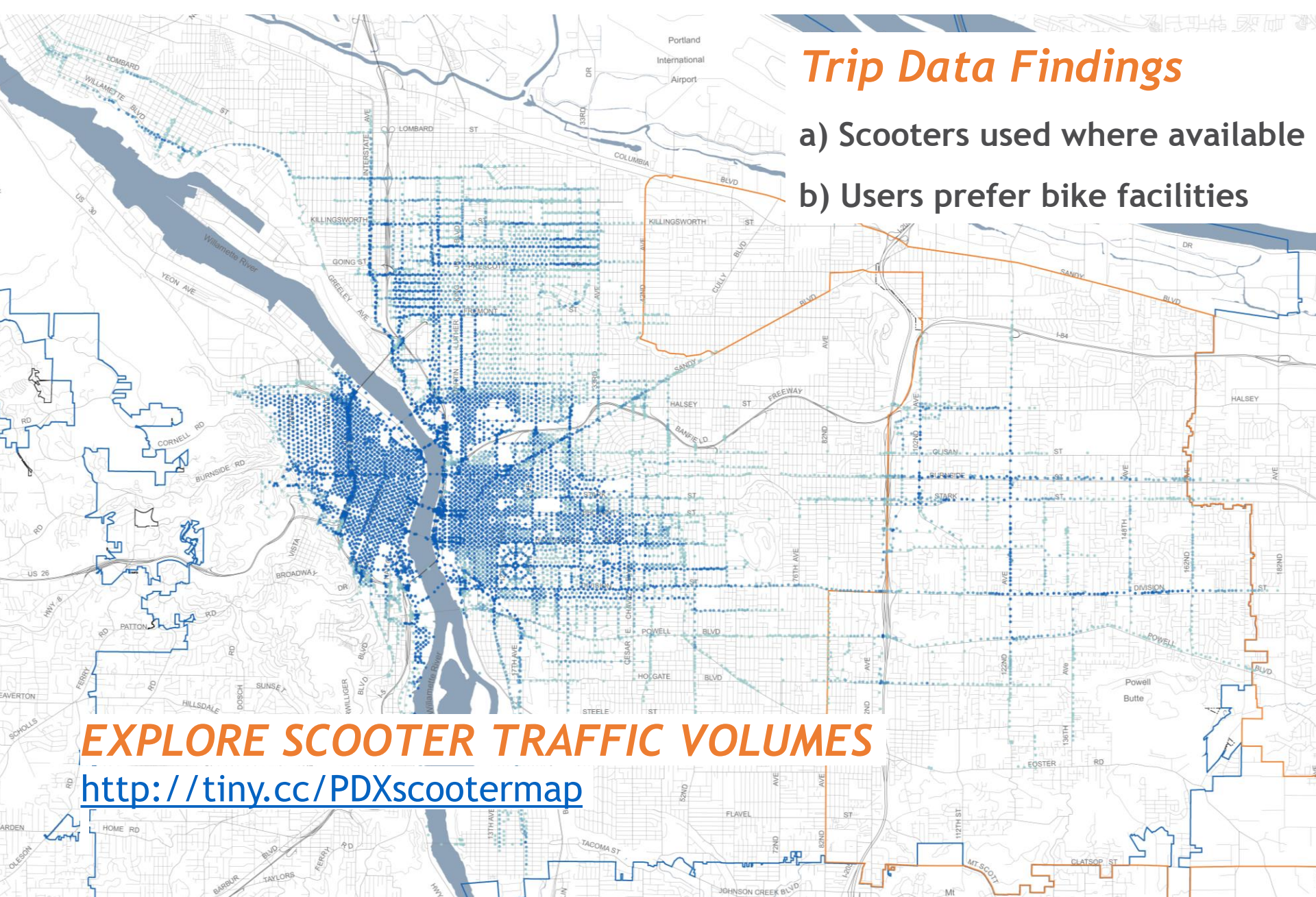
E-Scooter Pilots:

- 1.0: Over 700k rides in 4 months. Opportunity for mode shift; however, issues with sidewalk riding, parking, equitable access, & accessible options.

- 2.0: Thru April 2020. Testing new management strategies, including user accountability. Partnering with Milwaukie. National collaboration on mobility data and data privacy.

More info: http://tiny.cc/PDXscooter

Trip Data Findings

a) Scooters used where available

b) Users prefer bike facilities

EXPLORE SCOOTER TRAFFIC VOLUMES
http://tiny.cc/PDXscootermap

Managing demand in the digital era

Transportation Wallet for Residents of Affordable Housing: Pilot project to offer FREE package of transportation options for those living on low incomes.

Barriers to accessing transportation options:
- Unbanked
- Don't want to link bank account to third-party apps
- Limited data plans or no access to wifi
- Apps only in English

How the pilot looks to address some barriers:
- Pre-paid cards to link to apps
- Hosting Transportation Fairs – help residents sign-up for different modes, including TriMet Low-Income
- Fully subsidize the transportation options package

Transportation Demand Management Action Plan: Develop a comprehensive set of TDM strategies that will help PBOT meet its goal to provide transportation options for a growing city, while advancing equity and removing burdens for historically marginalized communities

A $377 Value!

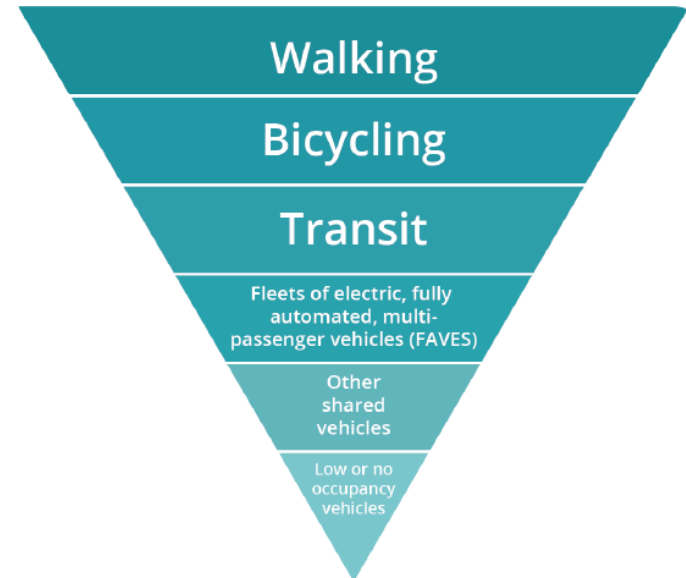# Multimodal integration & Automated Vehicles

Planning for Mobility Hubs

- Plan for physical integration of modes; promotes transit, EV, & shared

- Examine opportunities, like kiosks

Smart Autonomous Vehicle Initiative (SAVI)

- Update Portland's testing rules to align with emerging statewide framework

- Respond to industry interest for limited AV testing

TSP Policy 9.6: Transportation Strategy for People Movement

Walking

Bicycling

Transit

Fleets of electric, fully automated, multi-passenger vehicles (FAVES)

Other shared vehicles

Low or no occupancy vehicles

Metro's two-year action plan

PUBLIC REVIEW DRAFT

2018 Regional Transportation Plan

Emerging Technology Strategy

A strategy for guiding innovation to support the greater Portland region's goals

June 25 2018

oregonmetro.gov/rtp

- Fund technology **pilot projects**
- Convene stakeholders to establish **consistent new mobility policies** across the region
- Develop **better data and tools** to plan for emerging technology
- Advocate for **state and federal technology policy** that supports our regional goals

Developing consistent policies for micromobility

Agencies in the region that were talking with micromobility companies agreed that companies should…

- Share **usage data**
- Ensure that bikes/scooters are **parked** appropriately
- Provide **safe** bikes/scooters
- Protect users' **personal data**
- Offer **accessible and affordable** service
- **Collaborate** with public agencies
- **Educate** residents about dockless
- Cover associated **public costs**

Metro developed **example policies** and **permitting requirements** to implement these principles.

# Helping partners tailor micromobility to their communities

Consistent ← → **A bit of both** → **Flexible**

Consistent
- Safety rules
- Data sharing & privacy
- Interaction with transit
- Use of regional trails

A bit of both
- Mode (scooter, bike, e-bike)
- Equitable access

Flexible
- # of operators, bikes/scooters
- Service areas
- Parking / rebalancing requirements
- Fee amounts

Helping the region understand and manage new transportation services
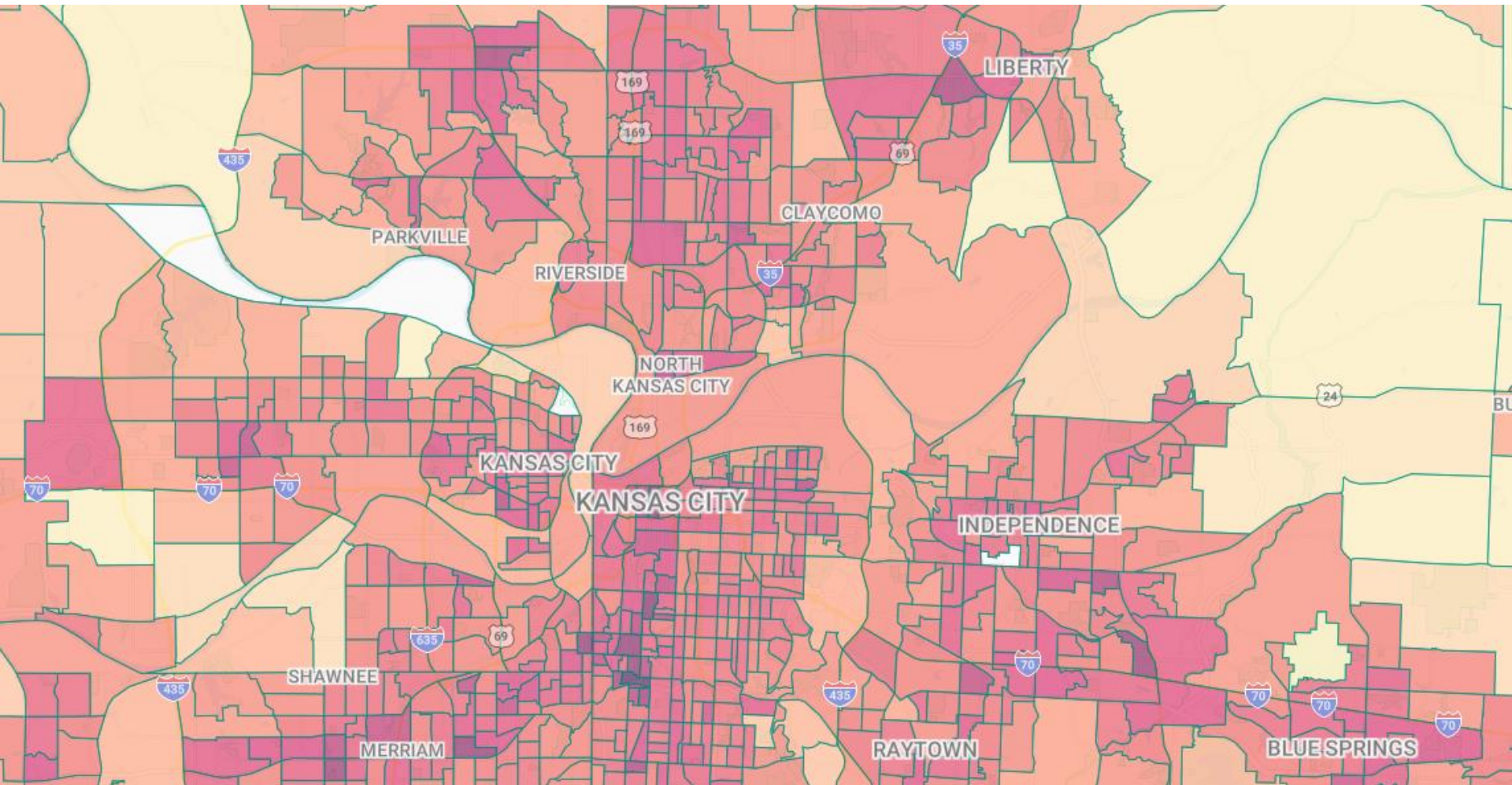
Map showing Replica estimates of Uber, Lyft and taxi destinations in Kansas city (darker = more trips)

Ms. Magrin's location data shows other often-visited locations, including the gym and Weight Watchers.

Ex-boyfriend's

Hiking

To airport

Striking a balance between not knowing enough and knowing too much

State and federal advocacy

When it comes to state and federal policy on emerging technology, Metro and our partners advocate for:

- **Local authority**: public agencies should have oversight to ensure that technology meets community needs. **Transparency**: public agencies should have access to the data that they need to make sound policy.

So far we've focused on:

- Opposing pre-emptive **state ride-hailing legislation** that would have undermined safety and equity
- Advocating for **state and federal AV testing legislation** to require local oversight and sufficient data sharing

34

Opportunities for collaboration

- Metro emerging technology working group
- Federal funding opportunities
- Ad hoc dockless coordination
- User groups for new data tools

Questions for our panelists

In the long term, how do you see emerging technology impacting how people travel in our region and how our region grows?