



Bike and Scooter Share

City of Tacoma | Public Works

City Council Study Session
January 15, 2019

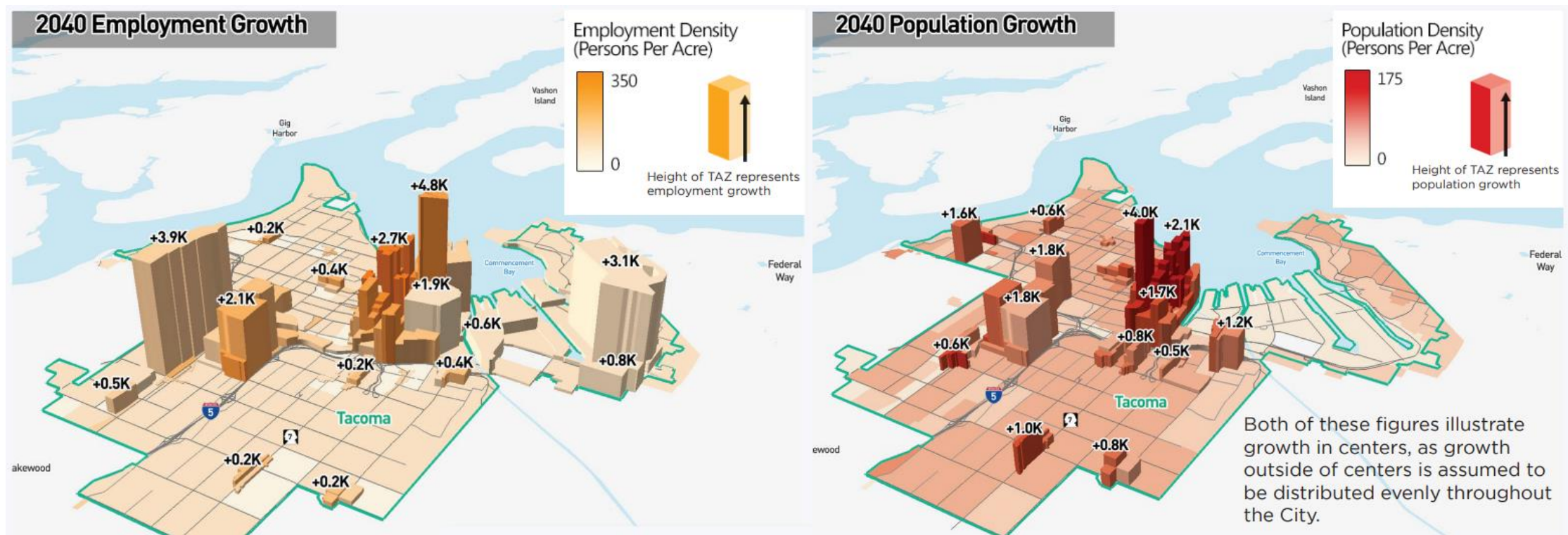


OVERVIEW



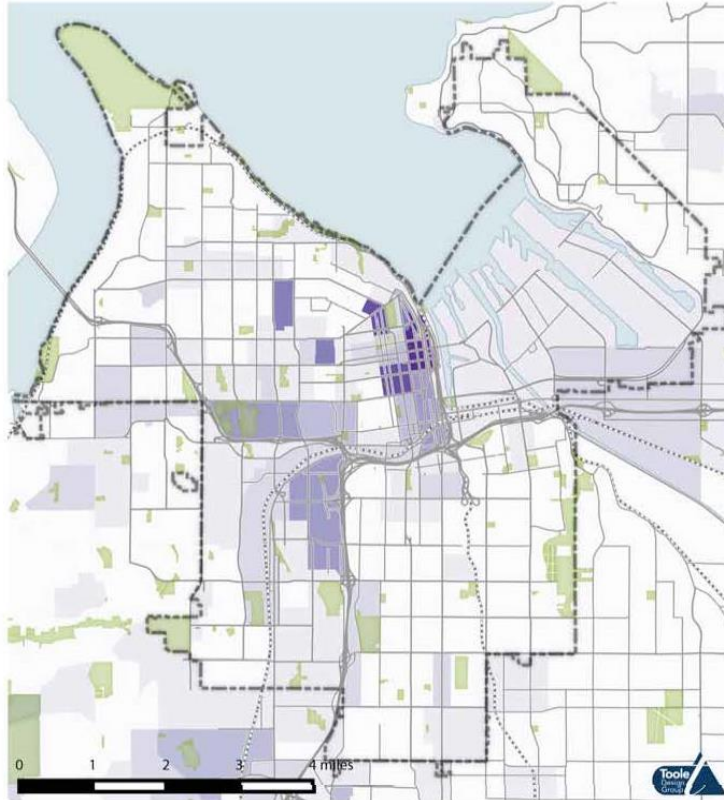
- Background
- Permit Period
- Feedback
- Laws Impacting Bikes & Scooters
- Next Steps

BACKGROUND

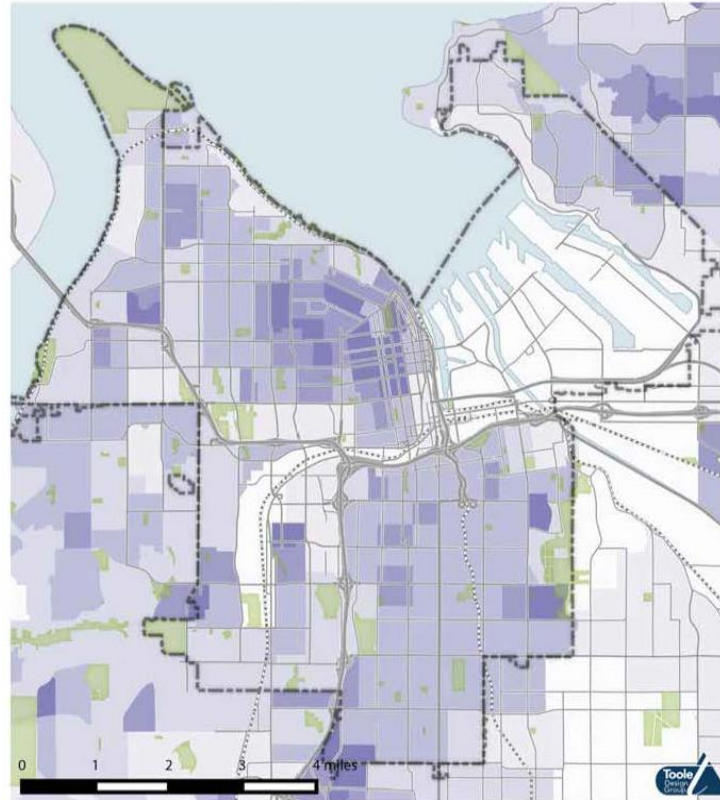
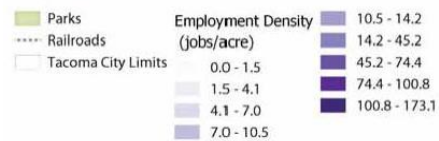


TACOMA CITYWIDE ²	SOV	HOV	WALK ¹	BICYCLE ¹	TRANSIT
2012 (ACS)	76%	10%		5%	5%
2030	55%	23%	8%	4%	10%

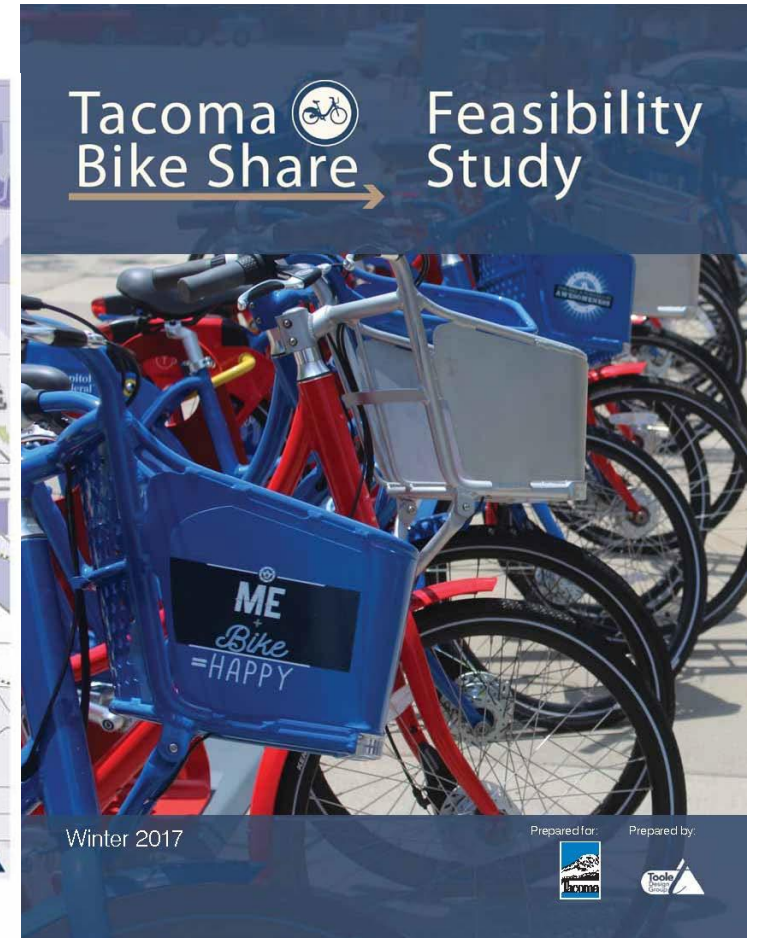
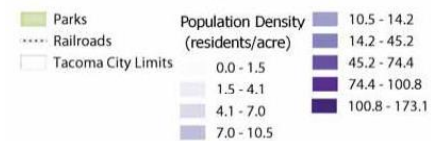
BACKGROUND



Employment Density



Population Density





● ● ● BACKGROUND



PERMIT PERIOD



A Lime scooter parked Friday afternoon on the sidewalk along Broadway near McMenamins Elks Lodge in Tacoma.
Debbie Cockrell - debbie.cockrell@thenewstribune.com

LOCAL

They're here: Lime bikes take to the streets — and sidewalks — of Tacoma



BY DEBBIE COCKRELL

dcockrell@thenewstribune.com



September 21, 2018 05:44 PM



Bird is introducing its e-scooters this weekend in Tacoma as part of a 60-day trial. Photo courtesy Bird

LOCAL

Bird becomes newest e-scooter service for Tacoma



BY DEBBIE COCKRELL

dcockrell@thenewstribune.com



October 12, 2018 03:38 PM

Updated October 12, 2018 03:47 PM

PERMIT PERIOD



- Right of Way Use permit



	Lime e-bike	Lime scooter
Initial Permit	100	250
Extension	250	500

Permit: Sep. 21 – Nov. 20

Extension: Nov. 21 – Jan. 20



	Bird scooter
Initial Permit	250
Extension	500

Permit: Oct. 12 – Dec. 11

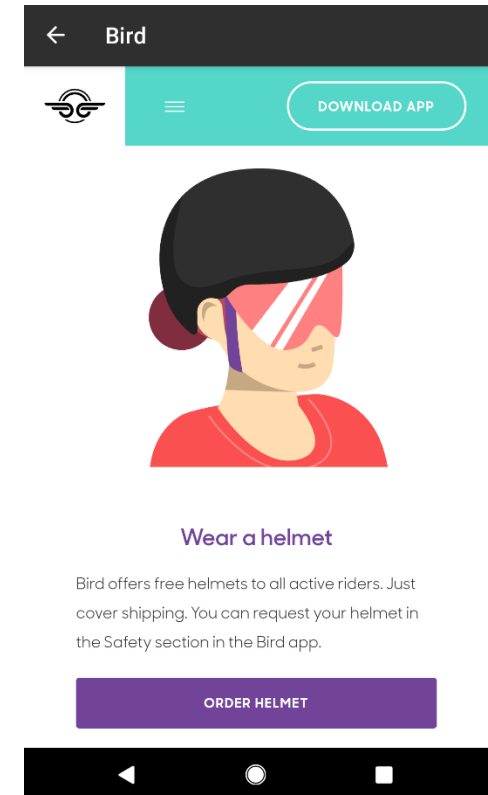
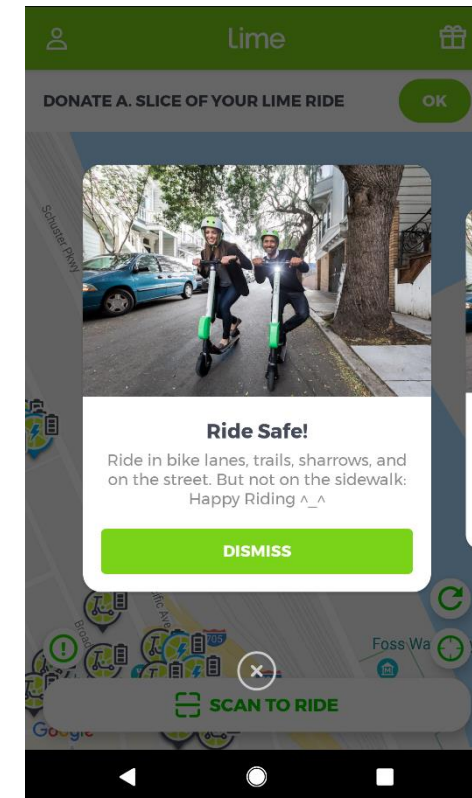
Extension: Dec. 12 – Feb. 11

PERMIT PERIOD



Right-of-way use permit conditions

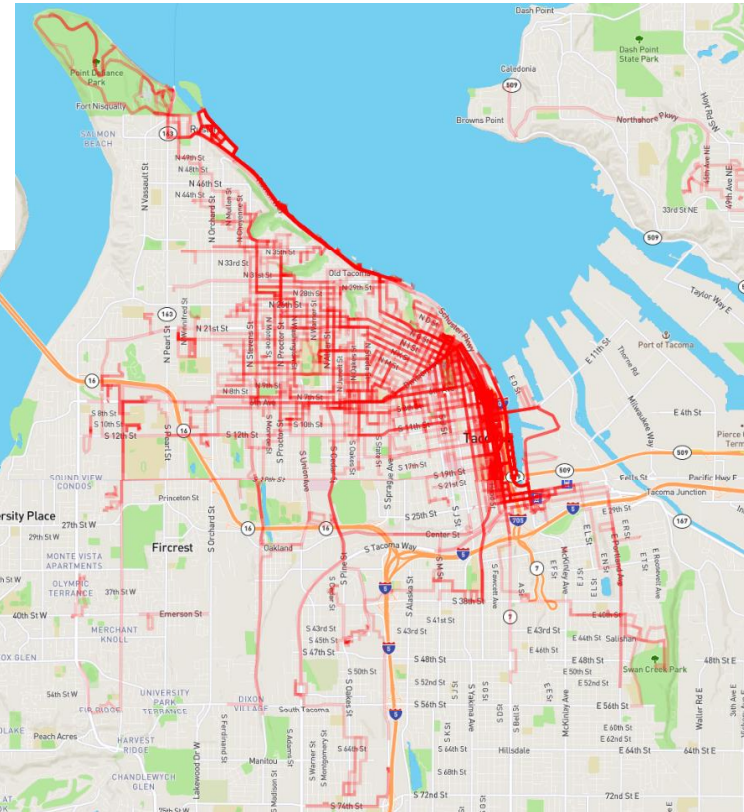
- Vendor contact information on all bikes & scooters
- Rider education
 - Helmet law
 - Proper parking
 - Where to ride
- Regular reporting to the City
- Expanded fleet requires 50% deployment outside of Downtown and Ruston Way
- Rider survey before end of permit



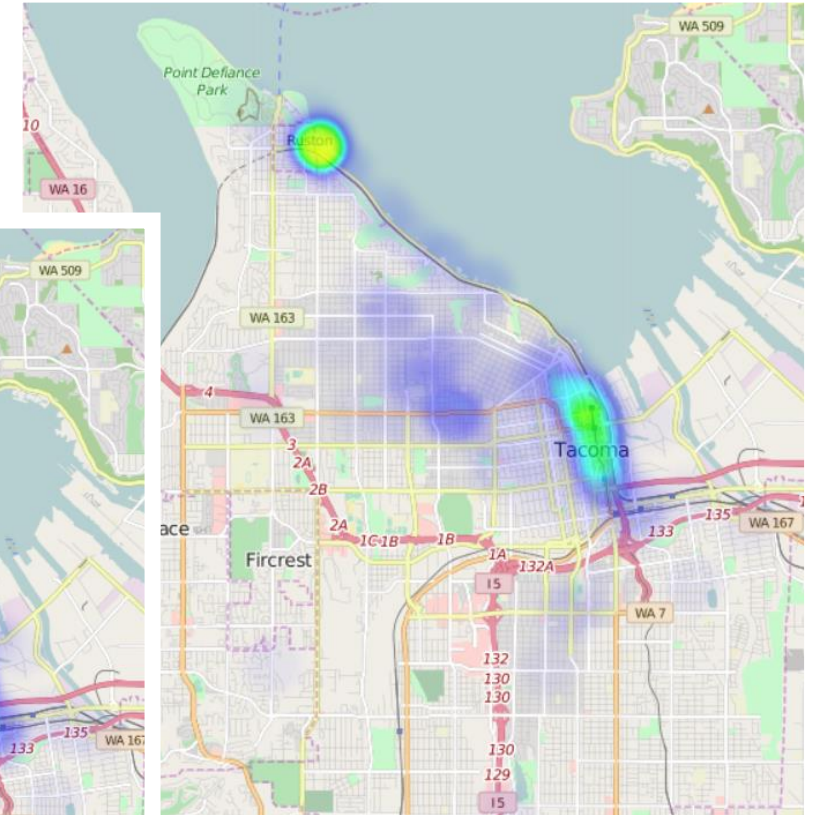
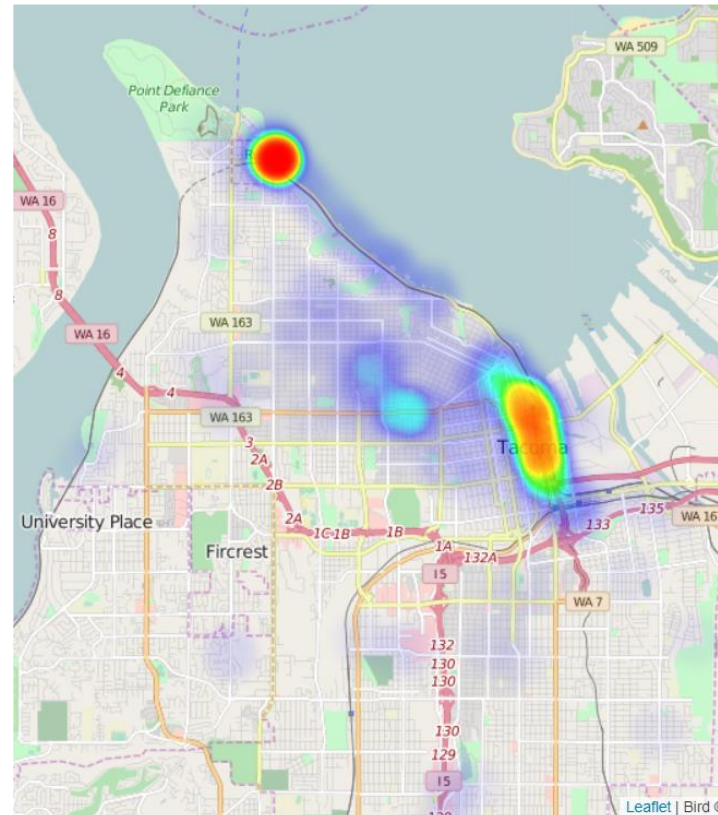


PERMIT PERIOD

Lime bikes and scooters:
↓ Route heat map



Bird scooters:
Ride start→
Ride end↓





PERMIT PERIOD



- Used for short trips
- Nearly 23,000 unique users
- Over 100,000 trips
- 9 crashes** involving shared scooters

	Lime e-bike	Bird & Lime e-scooters
Average Trip Distance*	0.8 miles	1.4 miles
Average Trip Time*	13 minutes	17 minutes
Total Rides*	12,674	91,873

10

*Trip source: Lime & Bird

**Crash source: Lime, Bird, Tacoma Fire Department

Through 1/7/19

FEEDBACK



- Tracking comments via 311 and bikeshare@cityoftacoma.org
- Use feedback to inform a long-term agreement



"I use them most for **getting home** in south end...**after buses stop running** which has been a life saver..."

"great for tourism"

"... **customers** ... are liking the Lime bike and scooter program. "



"In general, we support [scooters] in Tacoma. **It helps people get around without a car.**

The concern I have is that scooters travel **much faster than people walking** on the sidewalk."



"e-bikes **blocking curb ramp** and push buttons"

"People are leaving them where ever and they are creating a **tripping hazard**"

"[Scooters] are set to go **much too fast!!**"

FEEDBACK



Top categories of comments*

Safety concerns (speed, user behavior, potential crashes, riders not wearing helmets)	52.4%
Improperly parked. Challenges for people with disabilities	29.3%
In favor of bikes and scooters	17.1%
Provides valuable transportation option	15.9%

*comments could register in more than one category

Positive	14	17.1%
Both	3	3.7%
Negative	57	69.5%
Specific Bike/Scooter	8	9.8%
Total	82	100%

LAWS IMPACTING BIKES & SCOOTERS



- Not allowed on sidewalks in business districts
 - TMC 11.05.040/WAC 308-330-555
- Subject to all rights and responsibilities of a bicycle
 - RCW 46.04.169; RCW 46.61.755
- Prohibited in parks
 - TMC 8.27.200(A)(2)
- Helmet requirement not applicable
 - TMC 11.30.030(A)



- Conflicting laws:
 - Can be operated on roadways, shoulders, sidewalks, alleys; not bike lanes
 - TMC 11.06.030(B)
 - Cannot be operated on sidewalk unless no alternative. May be operated in shared use path or bike lane.
 - RCW 43.04.169 (SB 6434)
- Helmet is required
 - TMC 11.06.30(D)

NEXT STEPS



Ongoing Public comment via 311 and bikeshare@cityoftacoma.org

*Ongoing through
Spring 2019* **Stakeholder committee** developing recommended
conditions of the long-term agreements

Jan/Feb 2019 Lime and Bird to conduct **user surveys**

Jan/Feb 2019 **Permit extension concludes**

Spring 2019 Additional **public outreach**

Spring 2019 **Staff recommendations** for conditions of franchise
agreement



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