

# Small Cell and Wireless Infrastructure Franchise

City of Tacoma

Media & Communications Office

City Council Meeting  
October 10, 2017



## Design Option: Street Light Attachment



Minneapolis, MN



Kansas City, KS

### Design Option: Utility Pole Attachment



Portland, OR



Las Vegas, NV

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### Design Option: Pole Replacement - Base Mount



Denver, CO



Equipment Inside of Pole Base

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## Design Option: Utility Poles



Seattle, WA (Greenlake)



Seattle, WA (Greenlake)

## Locations of Installs in Tacoma

- Where the providers need to relieve stress on their networks
- In areas of dense population
- Long term plan to install in all areas where people live

## **Pole Attachment Fees**

- TPU hired a consulting firm to study rates
- Public Works will be reviewing TPU's findings
- Proposed State Legislation is attempting to restrict Municipalities Right of Way Control and to limit pole attachment fees

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## **Health Impacts of Cellular Towers and Antennas**

- Federal Communications Commission regulates levels operated at full power
- Providers' installations will operate well within FCC regulated levels

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## Employee Health Impacts

- Tacoma Power is committed to working with each telecommunications company to ensure the safety of employees
- Tacoma Power employees are certified in safety and hazardous awareness by Radiofrequency (RF) Safety International
- Tacoma Public Utilities plans to share its RF Safety policies with Public Works as they are developed

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## Next Steps

- Study Session on November 14<sup>th</sup>
- Pole Attachment Fee Review and Policy creation

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