

Zoom Video
is shown here

Light Rail Station Subareas Parking Study 2020 Update

January 4th, 2021



Subareas Parking Study Purpose

Zoom Video
is shown here

To prepare for increased parking demand due to light rail stations and increased density within the light rail subareas.

First study presented in October 2019:

- Framed study areas and existing parking code, policies and practices.
- Presented on-street parking capacity and utilization data
- Provided on-street parking demand projections
- Recommended near-term, mid-term, and long-term strategies to manage parking demand.



2020 Update

Zoom Video
is shown here

This second update to the study effort includes:

- Updated enforcement statistics
- 2020 subarea on-street parking capacity and utilization data
- Updated on-street parking demand projections
- Actions completed since last study report out
- Updated recommendations

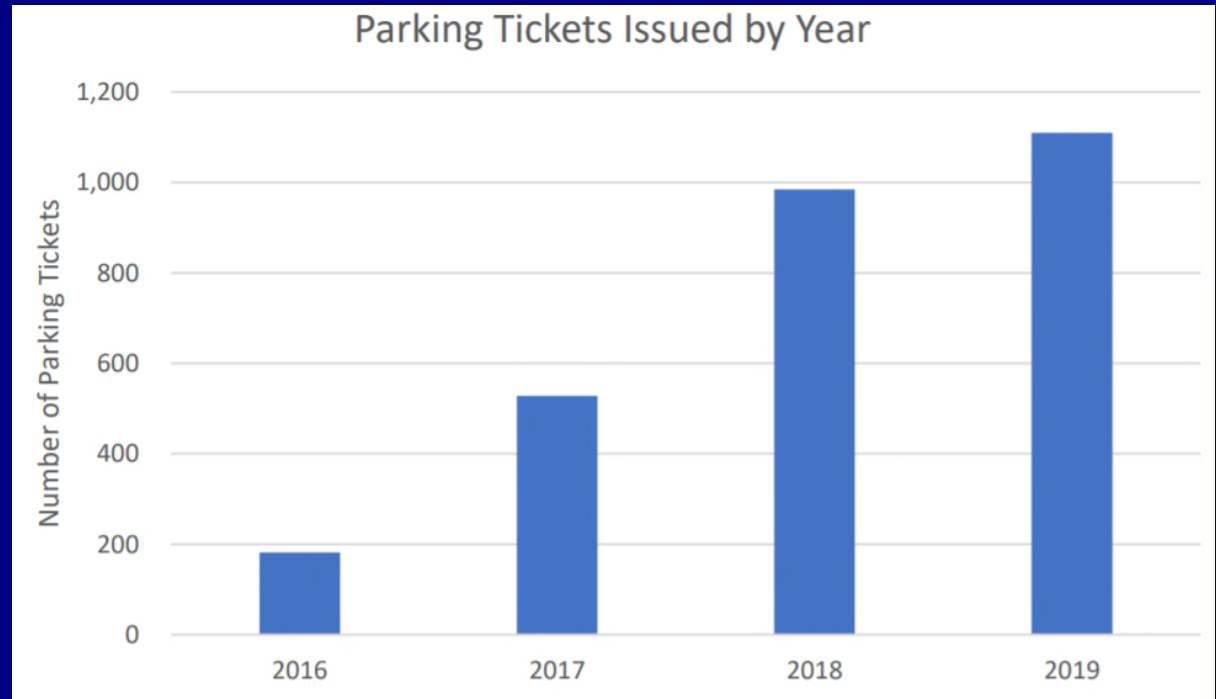
Additional data will be collected in 2021, 2023, 2024



Citywide Parking Enforcement

Zoom Video
is shown here

For the 2019 calendar year, the upward trend of parking citations continued.



Citywide Parking Signs

Zoom Video
is shown here

Parking regulatory sign installation responsive to complaints were relatively high in 2019, but are projected to be low for 2020, partly due to COVID and due to response in 2019



On-Street Parking Utilization

Zoom Video
is shown here

- Target occupancy 70 - 85%
 - 145th Subarea: 9 net new households
 - 185th Subarea: 101 net new households
- } little change to parking utilization

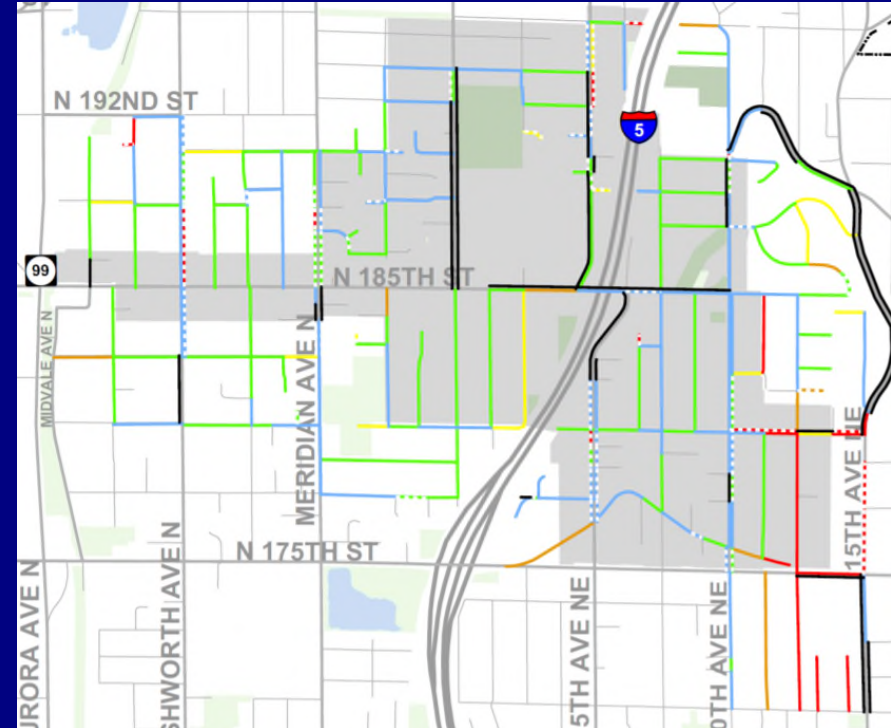
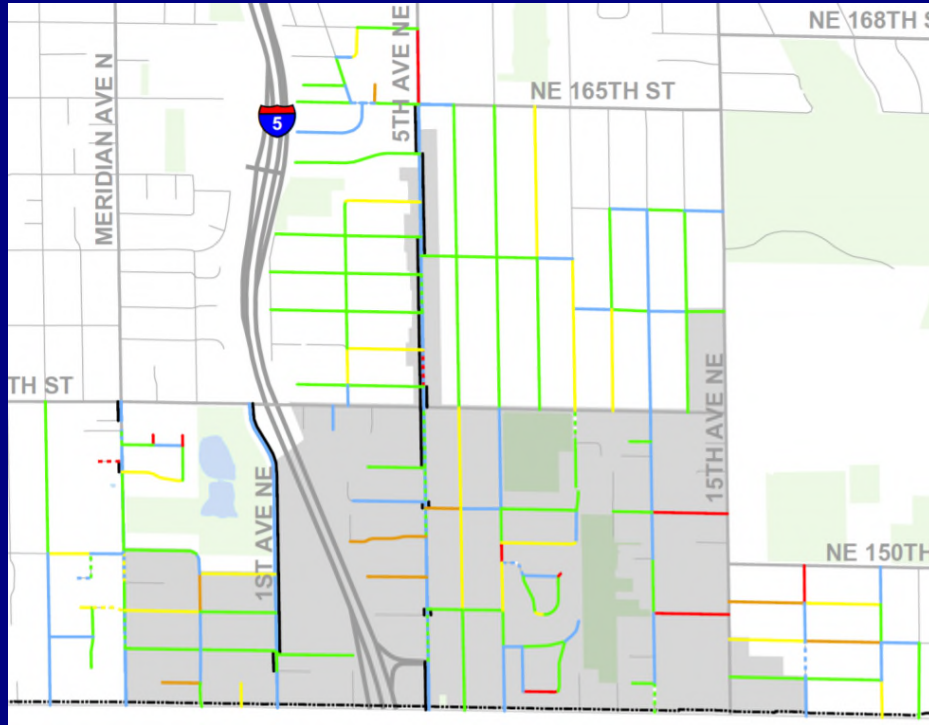
	4-6 AM # Parked		10-12 PM # Parked		4-6 AM % Used		10-12 PM % Used	
	2019	2020	2019	2020	2019	2020	2019	2020
145th - Local Streets	1140	1146	818	819	36%	37%	26%	26%
145th - Arterial Streets	46	47	82	80	17%	18%	31%	30%
145th - All Streets	1186	1193	900	899	35%	35%	26%	26%
185th - Local Streets	961	121	714	804	35%	36%	26%	29%
185th - Arterial Streets	136	998	134	109	28%	25%	28%	23%
185th - All Streets	1097	1119	848	913	34%	35%	26%	28%

On-Street Parking Utilization

145th: 9 segments exceeding 85% for at least one period of the day.

185th: 14 segments exceeding 85% for at least one period of the day.

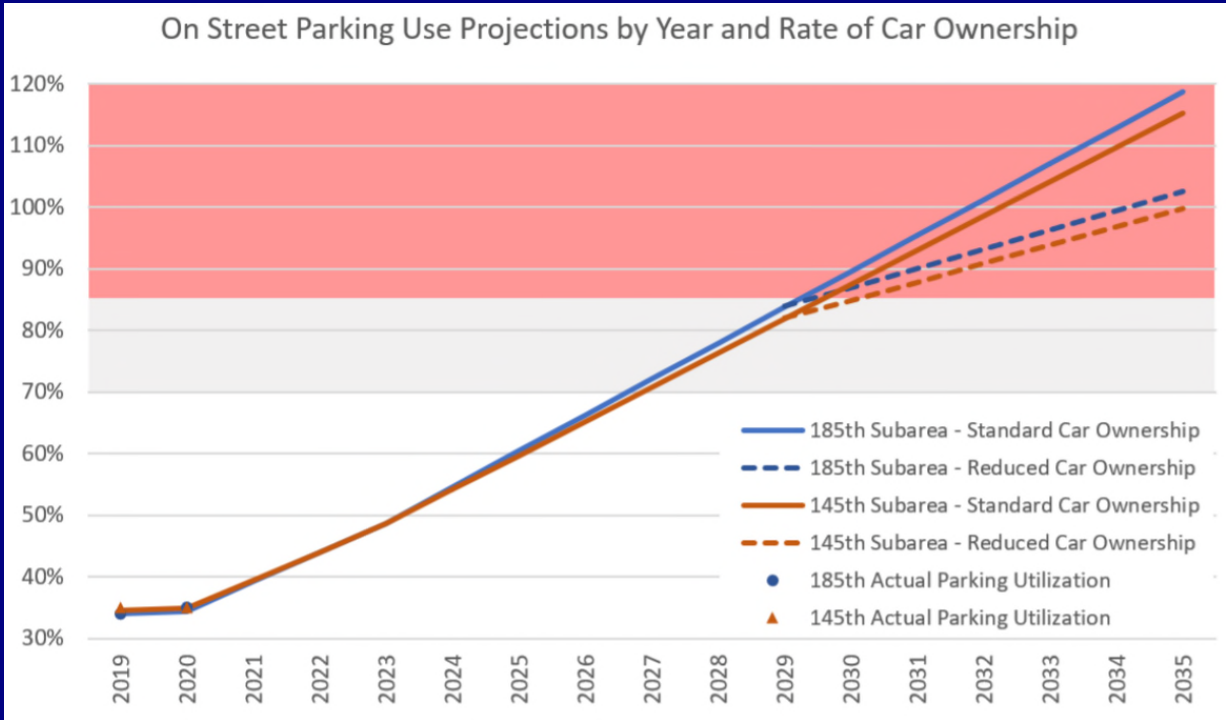
Zoom Video
is shown here



Parking Demand Projections

Updated from baseline study

Zoom Video
is shown here



- Assumes Sound Transit mitigated “hide & ride”
- Metering likely unnecessary in the near future.
- Additional data to be collected in 2021, 2023, 2024.

Progress Since Last Study

Zoom Video
is shown here

- The Model Traffic Ordinance was updated and adopted, setting a new monetary penalty for parking violations. This will help to offset future costs of dedicated parking enforcement staff
- RPZ policies have been updated. Staff will work to shift permitting to the 3rd floor in 2021 and will prepare new fee schedule by 2022.

Ongoing:

- Use study data to inform Engineering Development Manual updates
- Explore potential development code revisions to encourage reduced car ownership



Near-Term Recommendations

Zoom Video
is shown here

2021-2025

- Continue parking data collection & work with ST on mitigation
- Fund a position dedicated to parking management and enforcement
- Consider updating Transportation Master Plan policies around parking specific to land use context
- **Group subarea parking utilization reporting into smaller analysis zones to more nimbly address high-demand zones.**



Mid-Term Recommendations

Zoom Video
is shown here

2026-2031:

- Evaluate need for special use zones
- Establish basic real time parking information technology
- Perform feasibility analysis of metered parking in key locations



Long-term Recommendations

2032+

- Implement metered parking in key locations
- Expand real time parking information & tech
- Continue to build upon and refine existing parking management strategies/resources.

Zoom Video
is shown here



Zoom Video
is shown here

Questions?

