

A photograph of a residential street in East Capitol Hill, Seattle, during winter. The scene is covered in snow. On the left, there is a wooden fence and a large evergreen tree. In the center, a row of bare trees with snow on their branches lines the street. On the right, a multi-story house is visible, and several cars are parked along the curb, including a white pickup truck and a dark SUV. A red fire hydrant is visible in the distance. A semi-transparent blue banner is overlaid on the center of the image, containing the title text.


# East Capitol Hill - Restricted Parking Zone (RPZ) Study Results

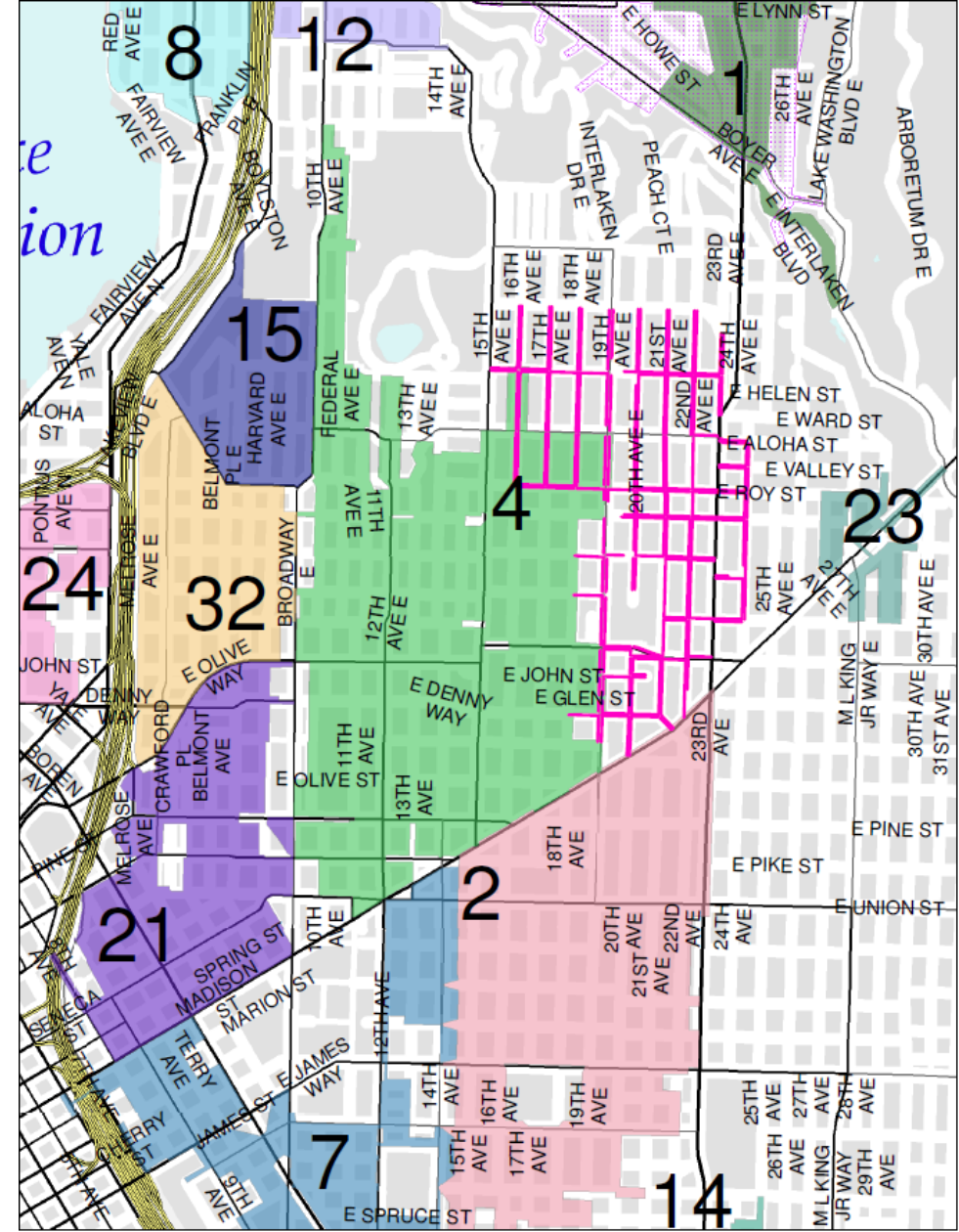


# RPZ Program Background and Purpose

- The Restricted Parking Zone (RPZ) Program was created to help ease parking congestion in residential neighborhoods around significant demand generators, while balancing the needs of others to be able to use the public streets.
- RPZ restrictions generally limit non-permit holders to 2-hour parking on signed blocks, Monday-Friday/Saturday, 7AM-6PM.

# Study Background

- Multiple requests over time from residents to expand Zone 4
- Study area just east of Zone 4
  - Studied some Zone 4 blocks, some blocks east of 23rd Ave
- Study Blocks 
- Study completed Fall 2019



# RPZ Study Method

- Study on both a weekday and Saturday
- Conducted four counts on each day
  - 4 AM (to establish residents vs non-residents)
  - 10 AM, 2 PM, 8 PM
- Qualifying blockfaces
  - For a blockface to qualify, must have 75% occupancy and 35% non-resident occupancy

# Study Results: Weekday

- On average:
  - More than 75% full
  - With more than 35% non-residents
  - Orange boxes show qualifying time periods

	4am	10am		2pm		8pm	
	Occ.	Occ.	Non-res.	Occ.	Non-res.	Occ.	Non-res.
Weekday	69%	88%	45%	82%	46%	71%	28%

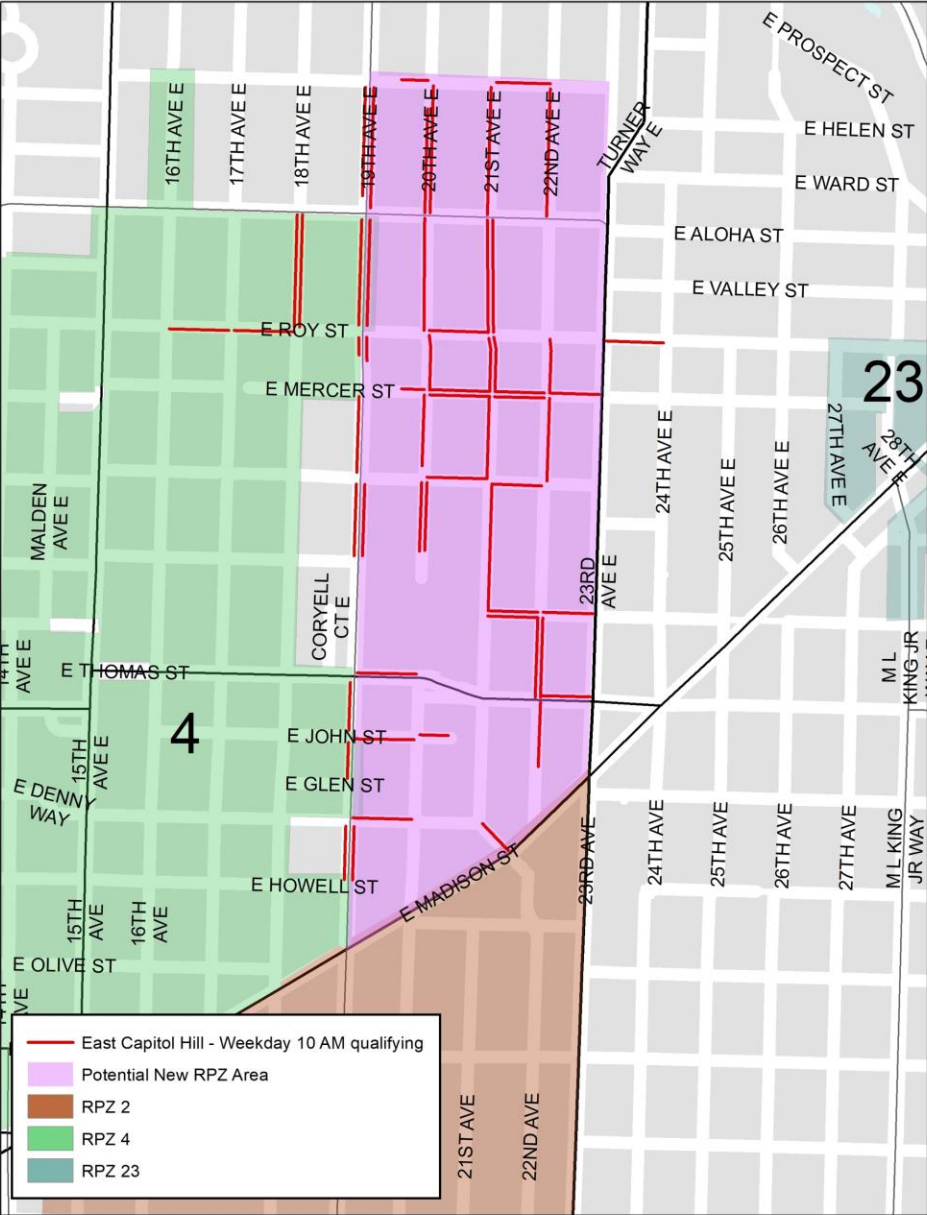
# Study Results: Weekend

- On average:
  - Less than 75% full
  - Less than 35% non-residents
  - Weekend occupancy rates do not qualify

	4am	10am		2pm		8pm	
	Occ.	Occ.	Non-res.	Occ.	Non-res.	Occ.	Non-res.
Saturday	66%	63%	17%	63%	24%	66%	24%

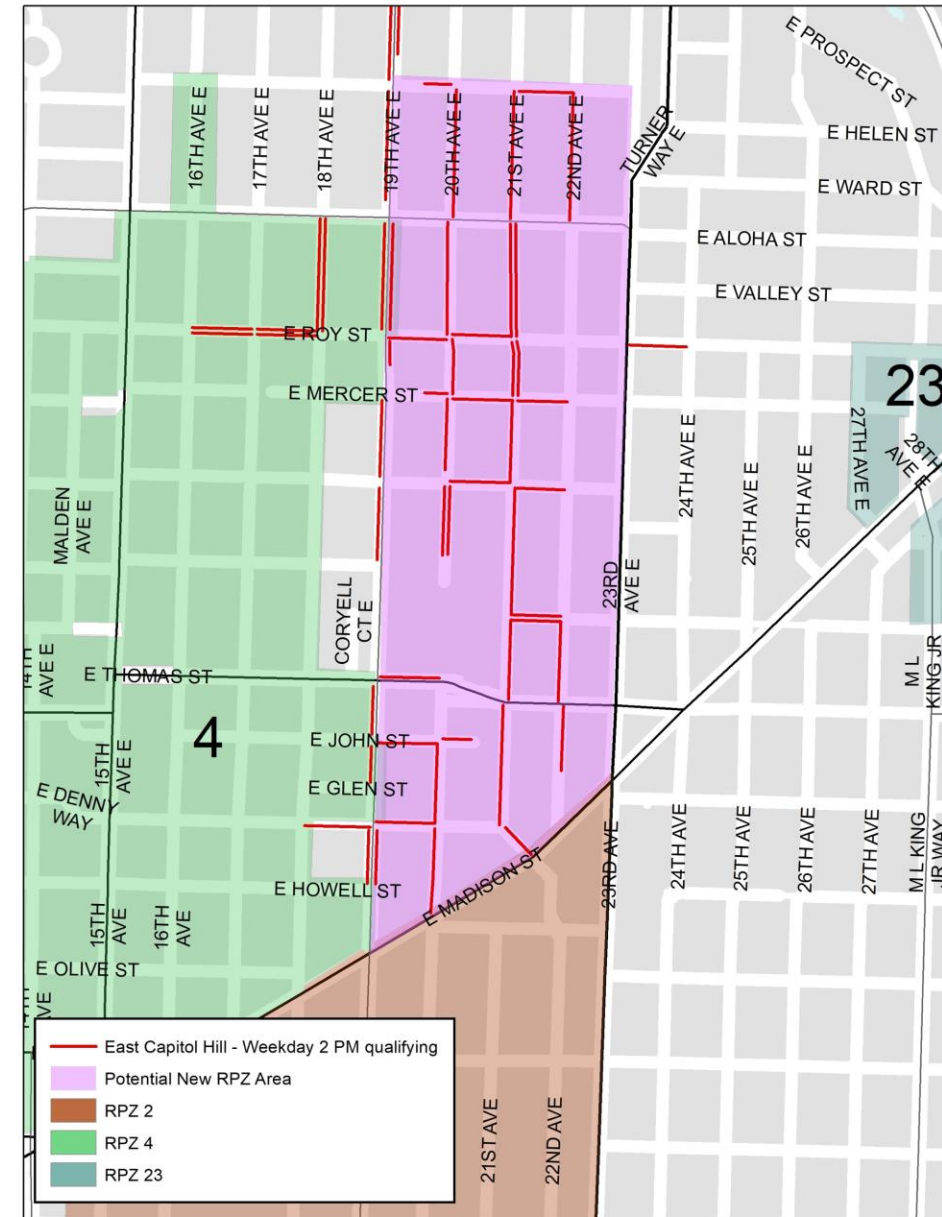
# Study Results: Weekday 10am

Weekday qualifying blocks (shown in red) at 10am



# Study Results: Weekday 2pm

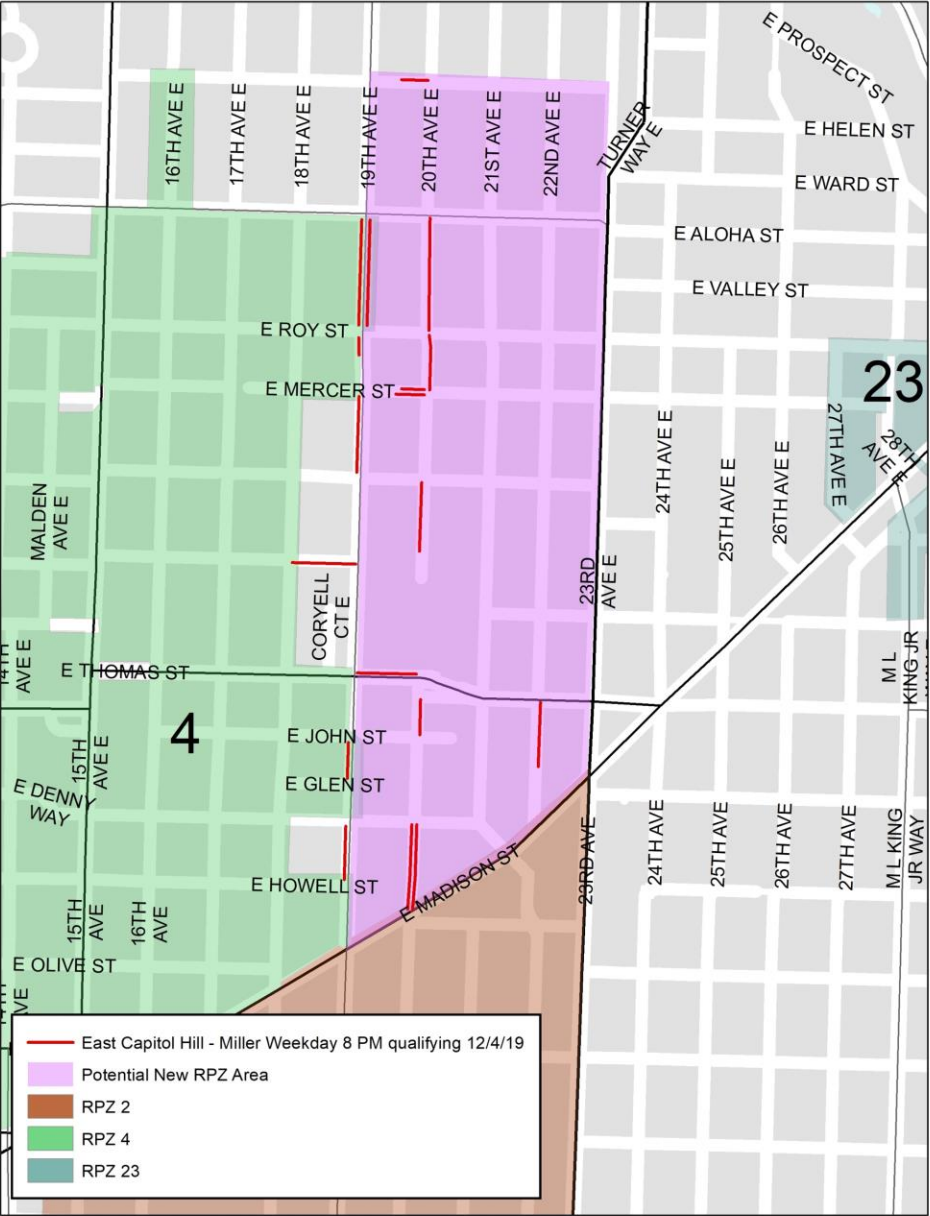
Weekday qualifying blocks (shown in red) at 2pm





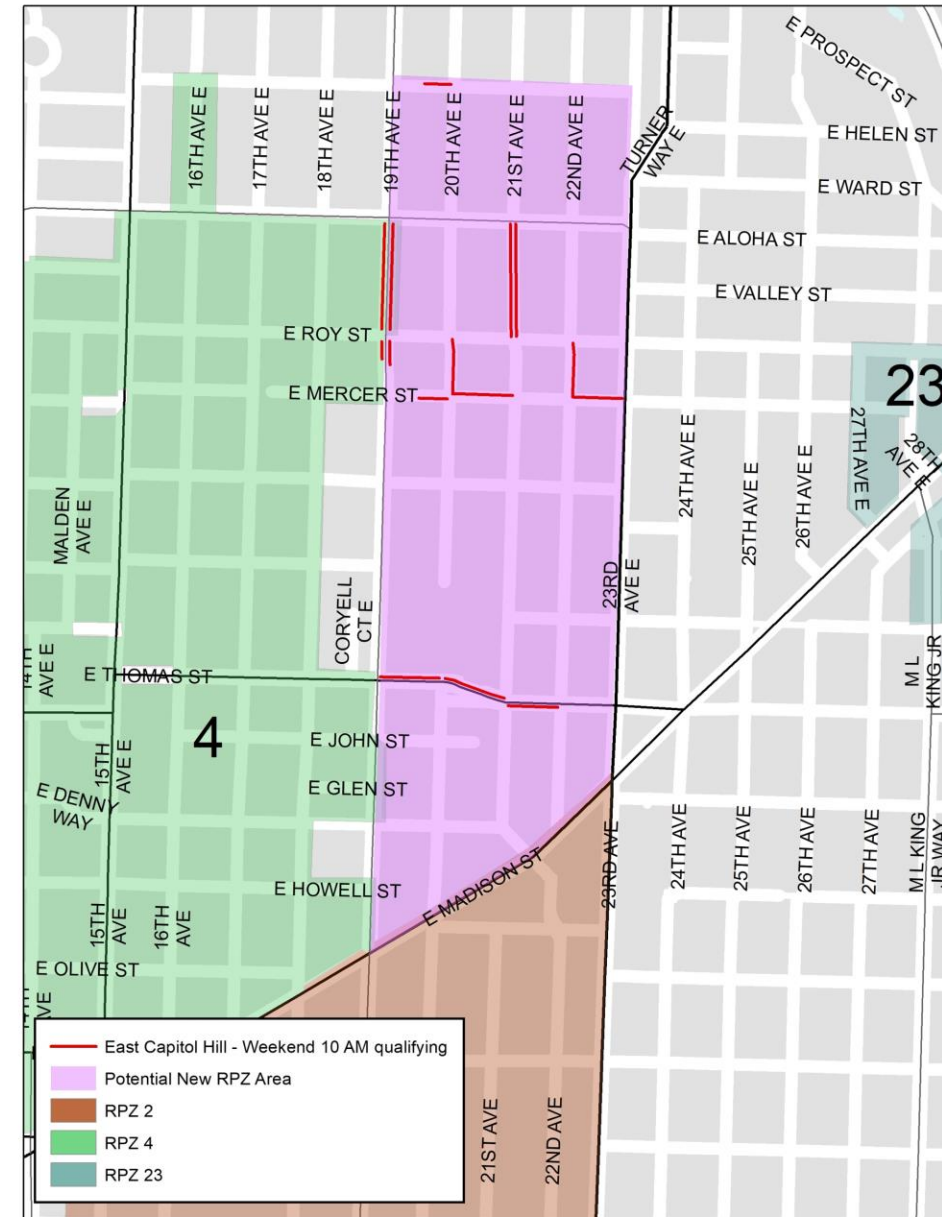
# Study Results: Weekday 8pm

Weekday qualifying blocks (shown in red) at 8pm



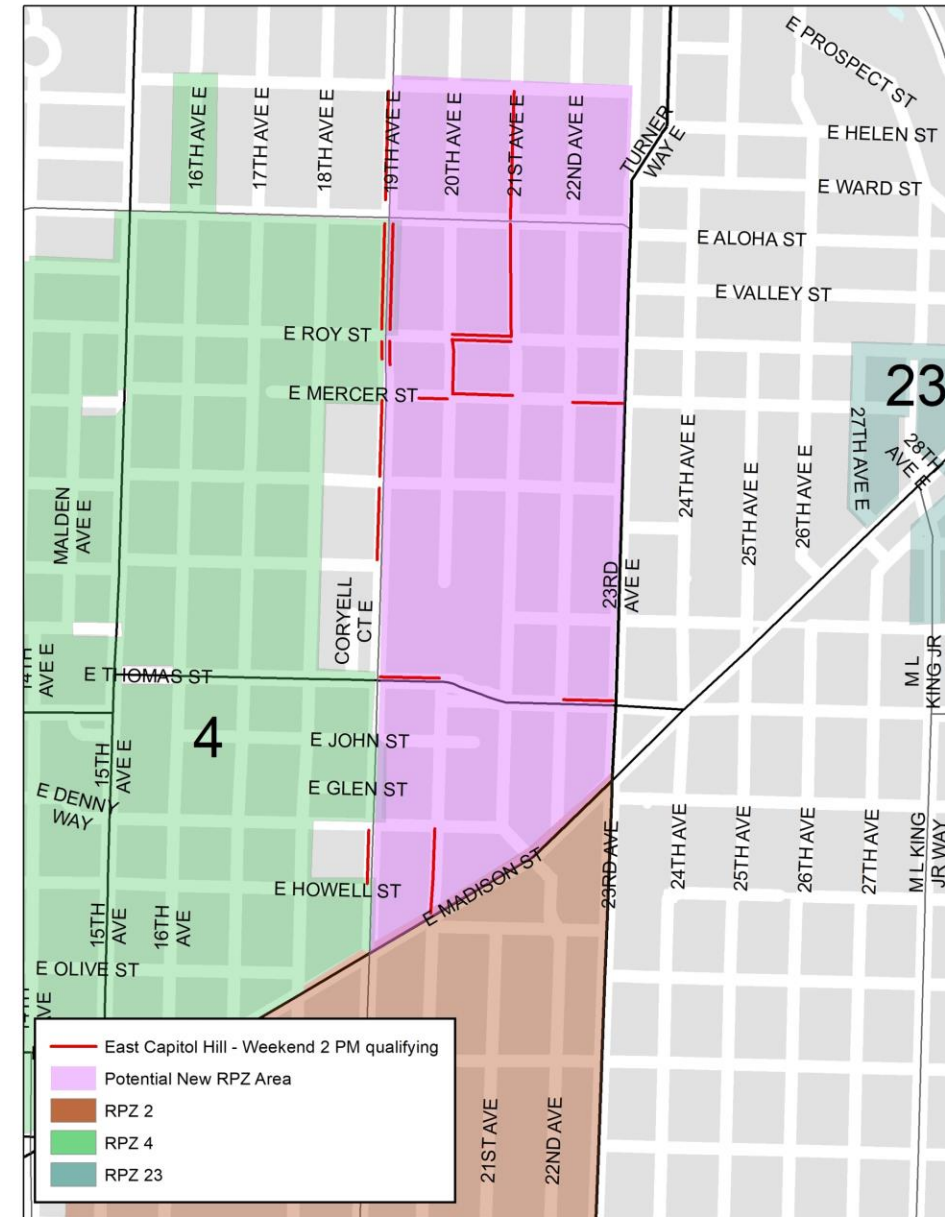
# Study Results: Weekend 10am

Saturday qualifying blocks (shown in red) at 10am



# Study Results: Weekend 2pm

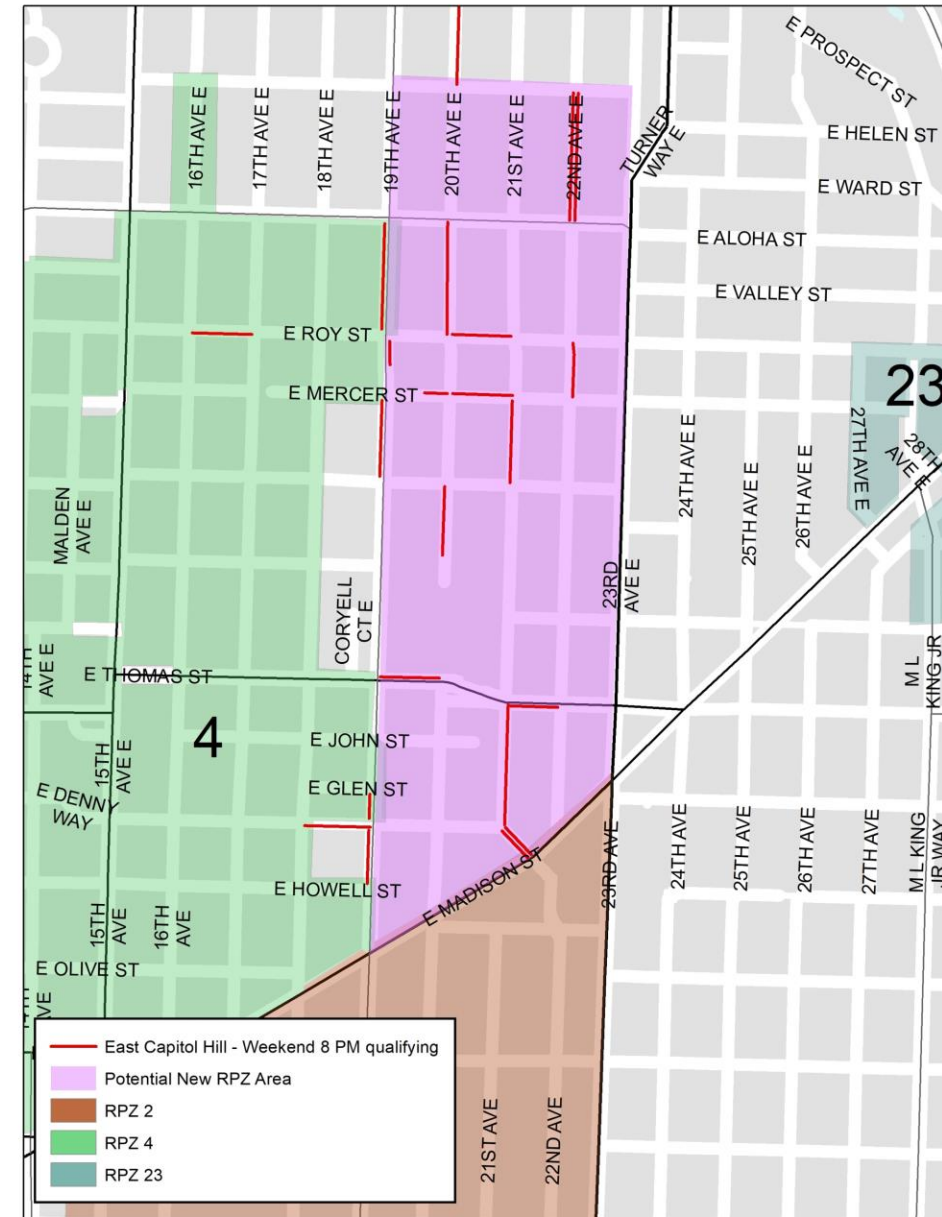
Saturday qualifying blocks (shown in red) at 2pm





# Study Results: Weekend 8pm

Saturday qualifying blocks (shown in red) at 8pm



# Questions?

Contact SDOT's Jared Thompson with comments or questions at:

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