

Madison Valley Community Parking Program Parking Study Findings—September 2010

Through its Community Parking Program, SDOT conducted a parking study in Madison Valley in June 2010:

- Data collected on 28 blockfaces (260 parking spaces)
- Weekday count: most blocks surveyed hourly from 11am—8pm; 1 hour time-limited spaces were surveyed every half-hour. Restricted parking zone (RPZ) blocks surveyed every 2 hours from 11am—5pm. Results summarized below.
- Saturday count: blocks surveyed hourly from Noon—4pm (RPZ blocks not surveyed). (Saturday findings were similar—1-hour utilization was a bit lower; compliance with 2-hour restrictions was 100%; see full report for details)

The study looked at:

1. Utilization: #parked cars/# available spaces = % of block full
2. Compliance: % of cars parked within the posted time limit (i.e. # of people following the rules)
3. Duration: Length of time vehicles occupied a parking space (for unrestricted spaces)

To maximize access, it's good to aim for:

- 70% to 75% utilization (full, but not to the point where you can't find a spot)
- High compliance (the higher the better)

WEEKDAY STUDY FINDINGS

	Parking space type	# of spaces	Average utilization between 11am and 8pm	Average compliance with restrictions
E Madison St Blockfaces	30-min time limit	13	40%	44% compliance
	1-hr time limit	35	75%	74% compliance
	2-hr time limit	22	67%	98% compliance
	Unrestricted	62	68%	3.1 hr average parking duration during surveyed period
	TOTAL	132	67%	

What does this mean?

- Are the 13 thirty-minute parking spaces along E Madison St. all necessary and utilized?
- One-hour spaces show moderate compliance--should these be converted to two-hour spaces?
- On average, unrestricted parking spaces do turn over during the surveyed time period; 20% of vehicles parked at 11am stayed until at least 4pm. "Hide and riders" do exist, but unrestricted parking along E Madison St is still available along the studied corridor.

**Madison Valley Community Parking Program
Parking Study Findings—September 2010**

	Parking space type	# of spaces	Average utilization between 11am and 8pm	Average compliance with restrictions
Off E Madison St Blockfaces	30-min time limit	4	47%	0% (3 vac/1 car never left)
	1-hr time limit	6	130%	71% compliance
	2-hr time limit	9	89%	88% compliance
	Unrestricted	41	81%	3.5 hr average parking duration during surveyed period
	TOTAL	60	85%	

What does this mean?

- One-hour spaces are located on two short blocks; cars squeeze in to create over 100% utilization. Compliance is moderate—should these be converted to two-hour spaces?
- On average, unrestricted parking spaces do turn over during the surveyed time period; 22% of the vehicles parked at 11am stayed until at least 4pm. Spaces along E Arthur Pl have the highest occupancy—should spaces NOT adjacent to residences be converted to time-limited spaces?

	Parking space type	# of spaces	Average utilization b/w 11am and 5pm	Average compliance with restrictions
Zone 23	2-hr time limit (RPZ 23)	65	57%	98%
	Unrestricted	3	112%	3.5 hr average parking duration during surveyed period
	TOTAL	68	59%	

What does this mean?

- Compliance with RPZ regulations is good
- Should the three unrestricted spaces on 27th Ave E have some regulations?

NEXT STEPS

- Develop proposed parking changes (Sept – Oct)
 - Gather public comment: email/call me with comments/suggestions
 - Opportunities for motorcycle/scooter/bicycle parking on-street?

FOR MORE INFORMATION

- Contact project manager Ruth Harper at ruth.harper@seattle.gov or (206) 684-4103
- See full report at: http://www.seattle.gov/transportation/parking/cp_madisonvalley.htm

STORMWATER PROJECT CONSTRUCTION QUESTIONS

- 24-hour construction hotline: (206) 455-5345 or info@madisonvalleystormater.com
- For more info: www.seattle.gov/util/MadisonValley