

Stoughton Center Parking

Existing Conditions and Observations

October 4, 2017



Agenda

- **Introduction**
 - Metropolitan Area Planning Council
 - Project Team
 - Parking Studies
- **Background**
- **Scope of Work**
- **Study Area**
- **Survey Results**
- **Data Analysis**
- **Observations**
- **Feedback & Questions**



Who We Are

MAPC is the regional planning agency for the 101 cities and towns of Metro Boston. We focus on land use, transportation, housing, health, economic development, energy, etc.

Project Team

Sarah Lee

*Engineer/Planner, specializing in Parking and
Bicycle/Pedestrian Design*

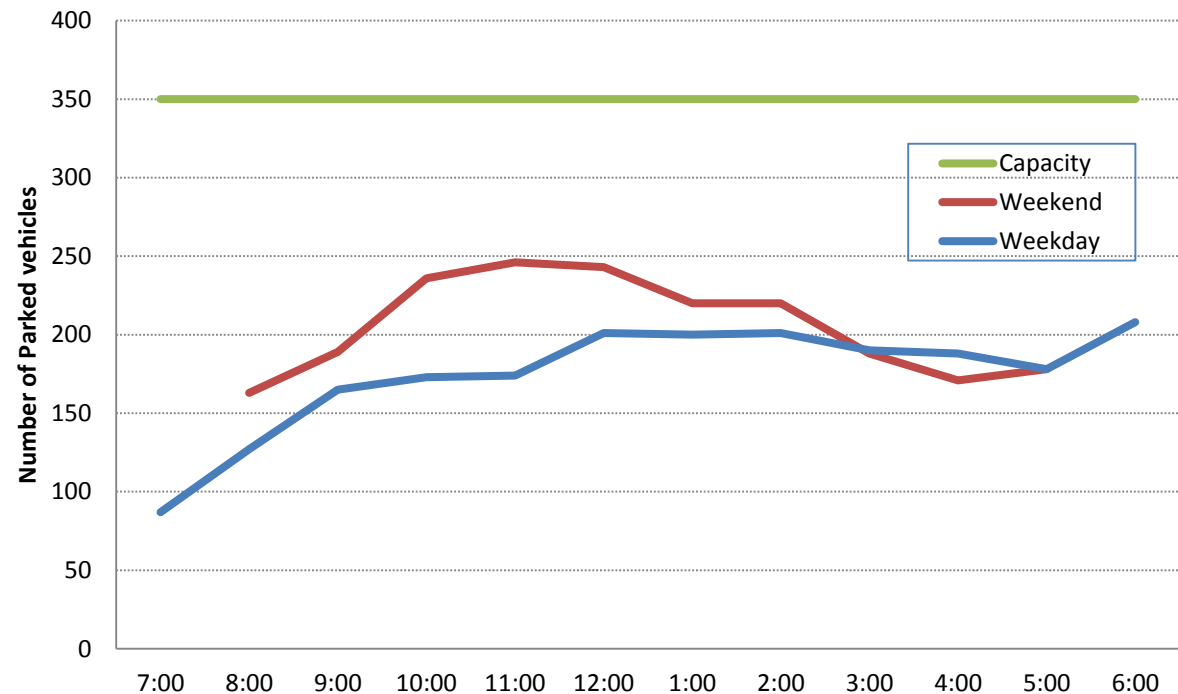
Kasia Hart

*Transportation Coordinator, specializing in Parking,
Bicycle Share and Transportation Policy*



Parking Studies – What We Do

We partner with municipal leaders and staff to help cities, towns, and neighborhoods get to the root of parking challenges...



Parking – In General...

- Parking – Make it easy!!
 - Available
 - Affordable
 - Consistent
 - Clear
 - Visible
- Encourage people to park once and visit multiple destinations to shop and dine
- Separate long-term and short-term parking
 - Provide employee parking
 - Long-term in lots, short-term on street
- 85% occupancy is preferred

Scope of Work

- GOAL: Maximize Efficiency
- Data Collection
- Mapping
 - Existing Regulations
 - Occupancy vs. Capacity
- Online/Paper Survey
- Fieldwork
 - Existing Regulations
 - Weekday Data Collection:
April
- Analysis and Evaluation
- Final Technical Memorandum



Study Area



Study Area

- On-Street Parking
- Off-Street Parking

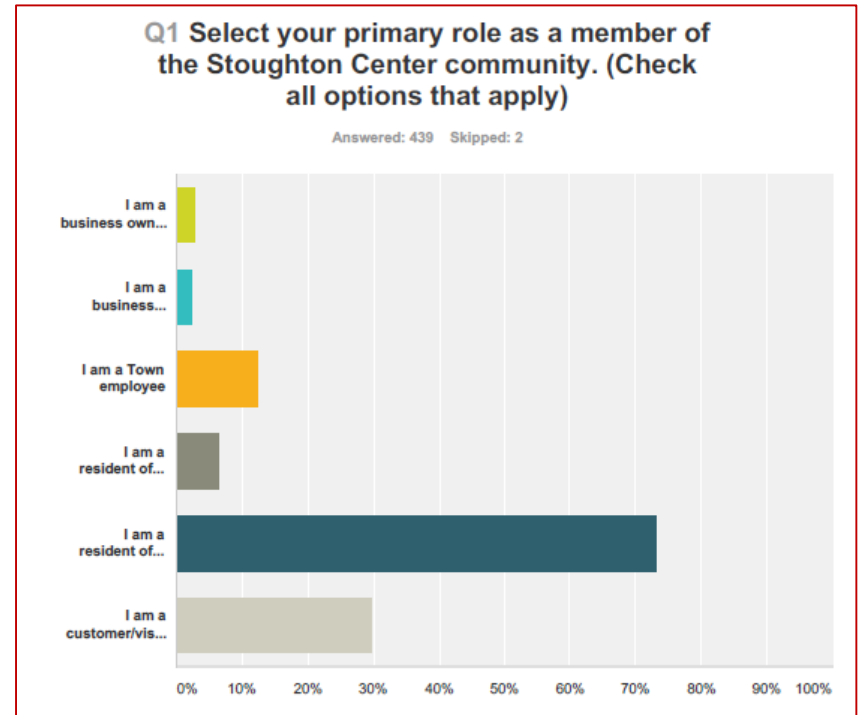


Survey



Survey Results

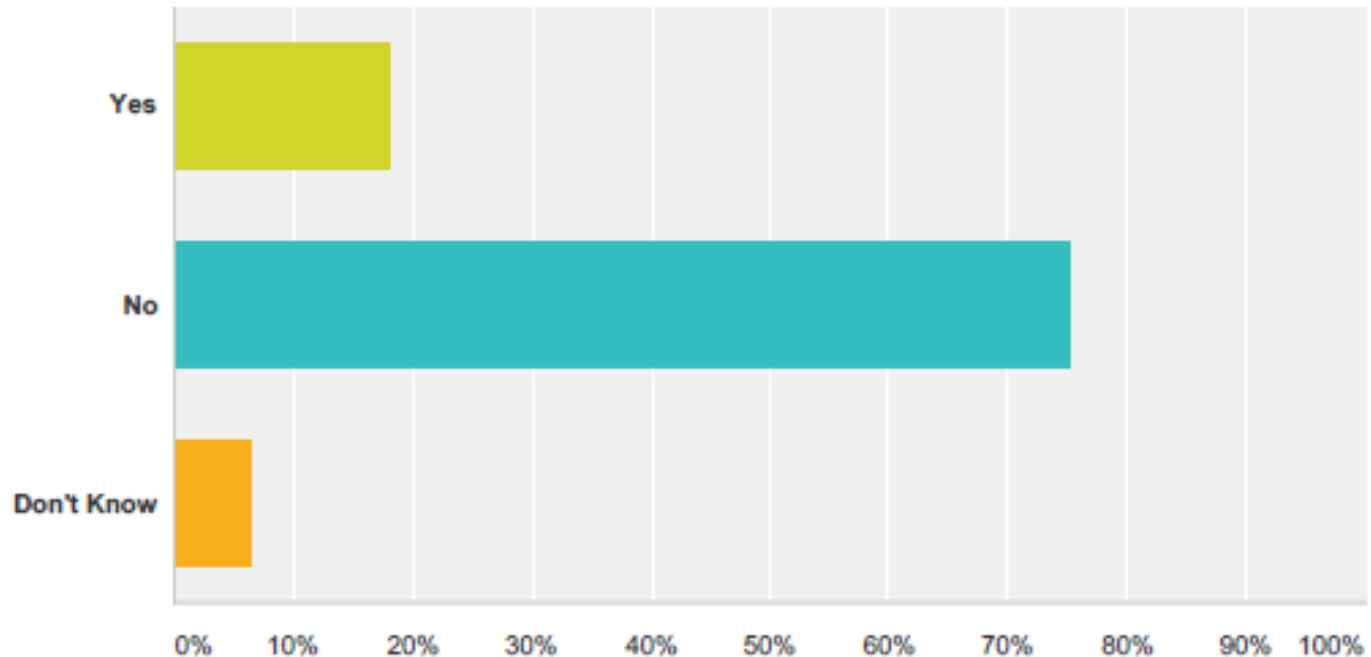
- Launched in Spring
- 440 Total respondents
 - 80% Residents
 - 13% Town Employees
 - 3% Business Owners
 - 2% Business Employee
- 18 Questions
- Online and paper copies



Survey Results

Q2 Do you think Stoughton Center has enough public parking?

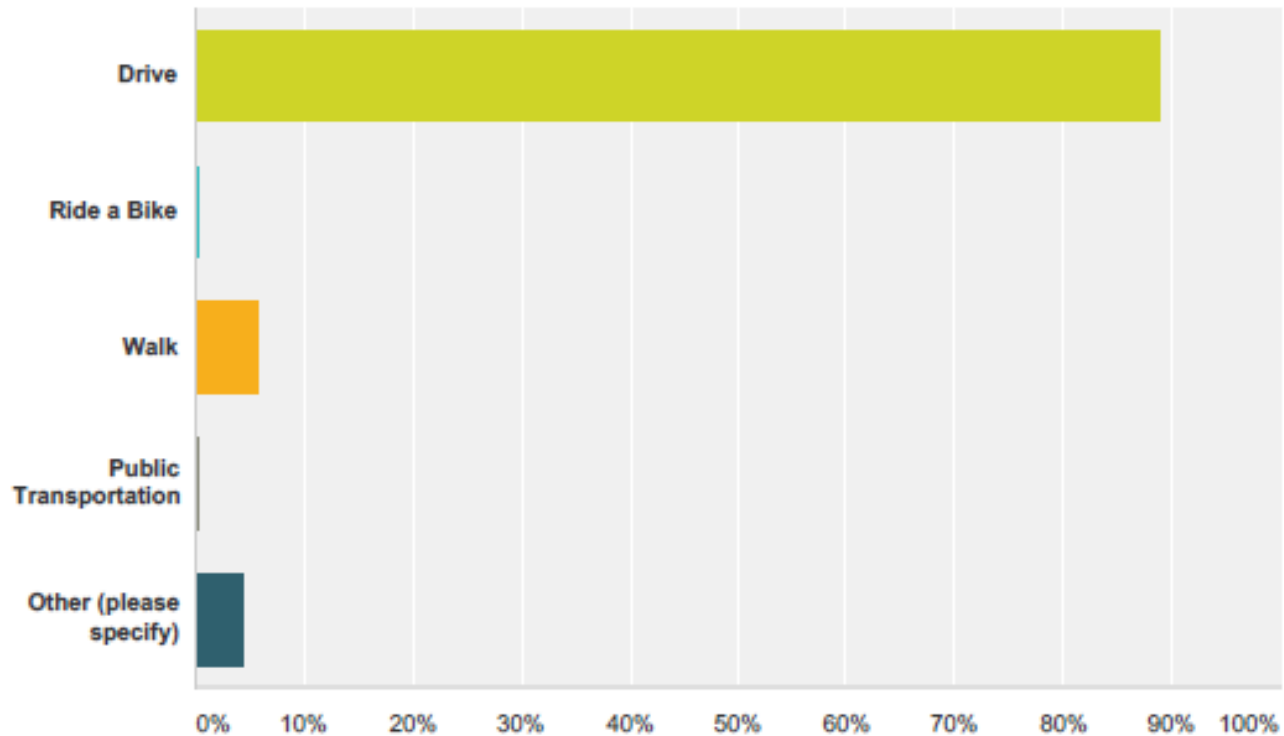
Answered: 439 Skipped: 2



Survey Results

Q3 How do you typically get to Stoughton Center?

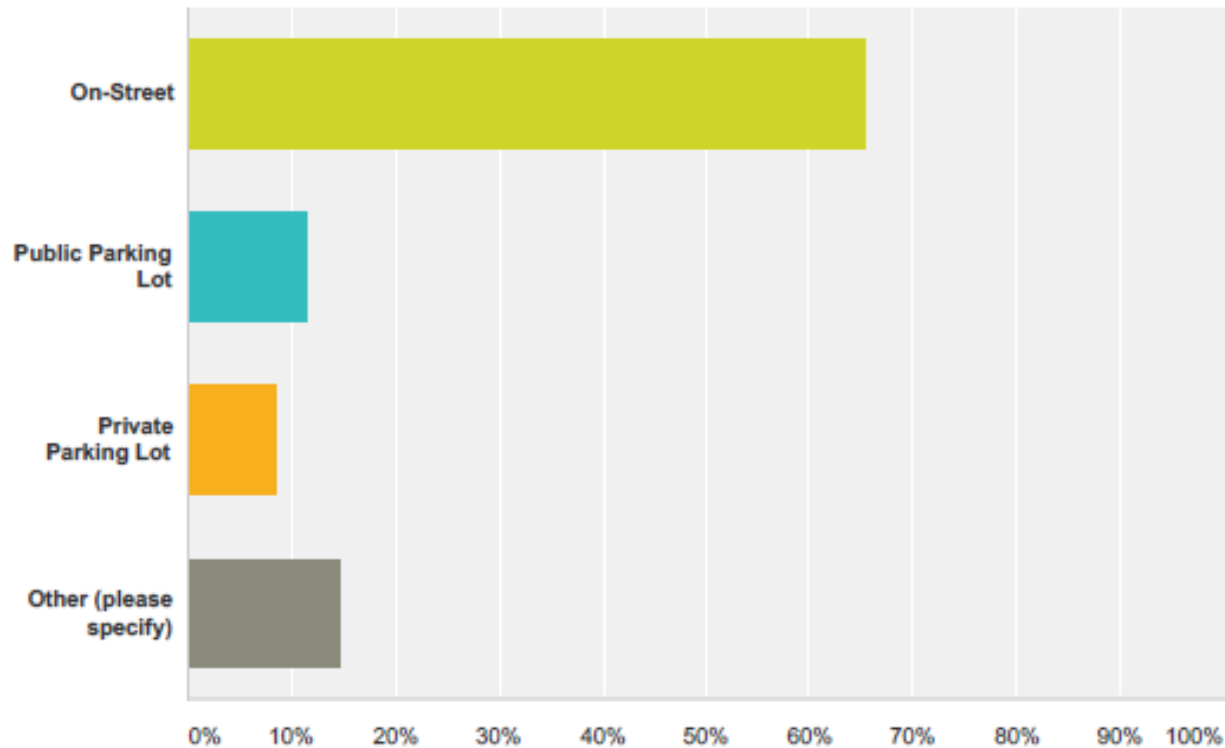
Answered: 440 Skipped: 1



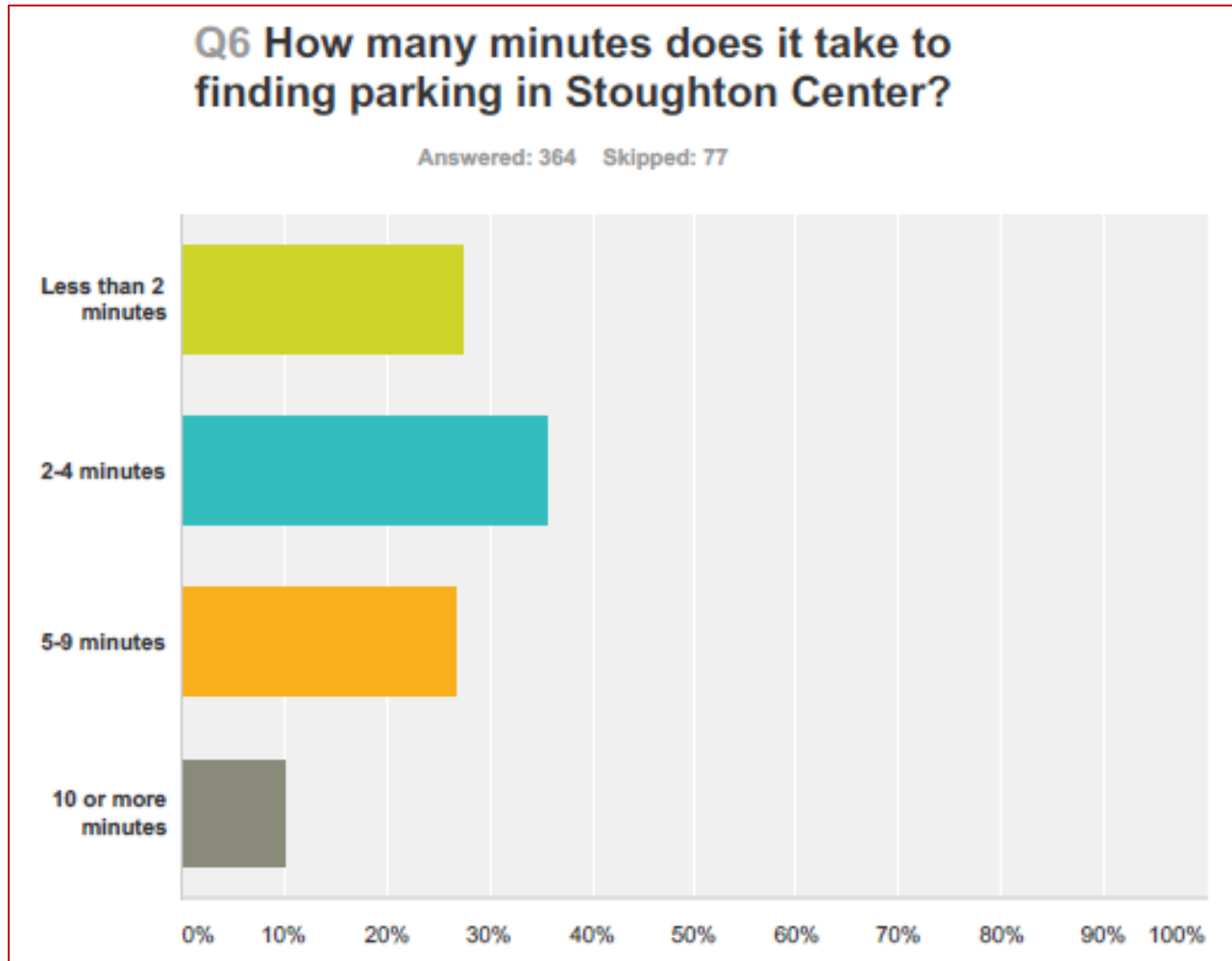
Survey Results

Q5 Where do you park most often in Stoughton Center?

Answered: 376 Skipped: 65



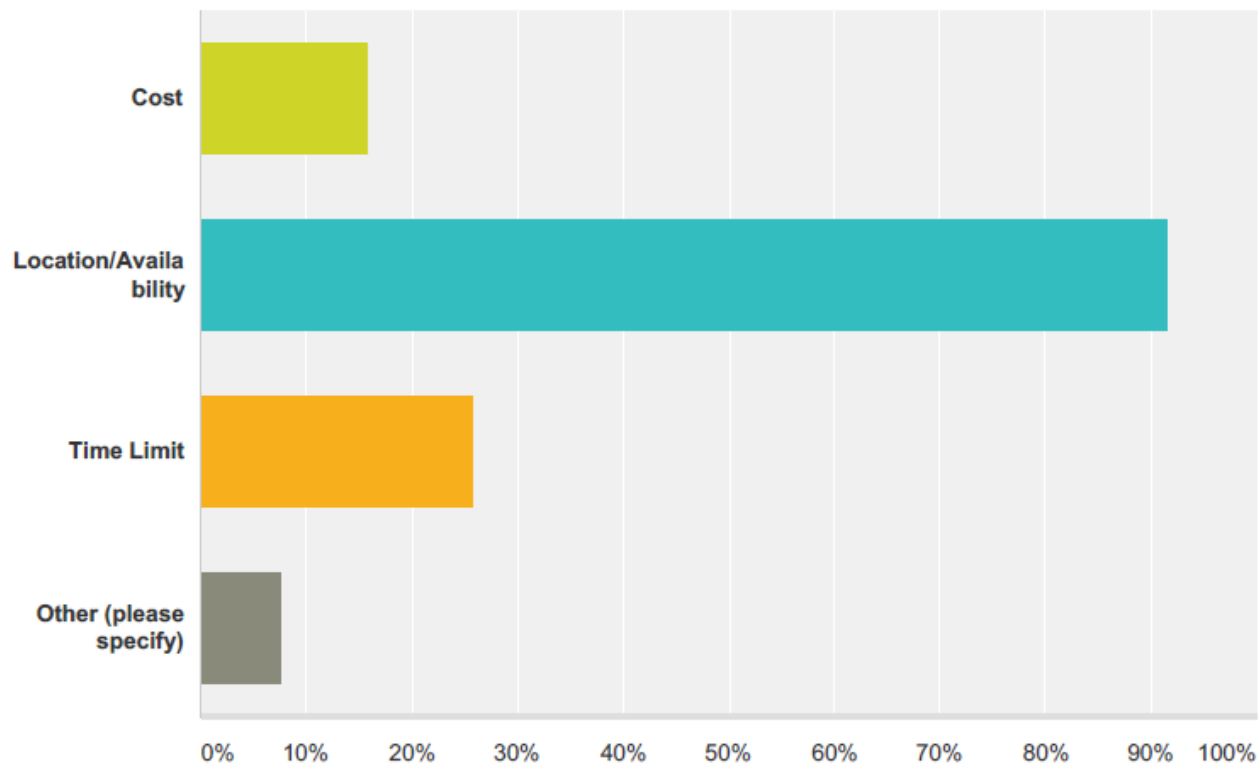
Survey Results



Survey Results

Q7 What are the most important factors when you try to find public parking in Stoughton Center? (Check all options that apply)

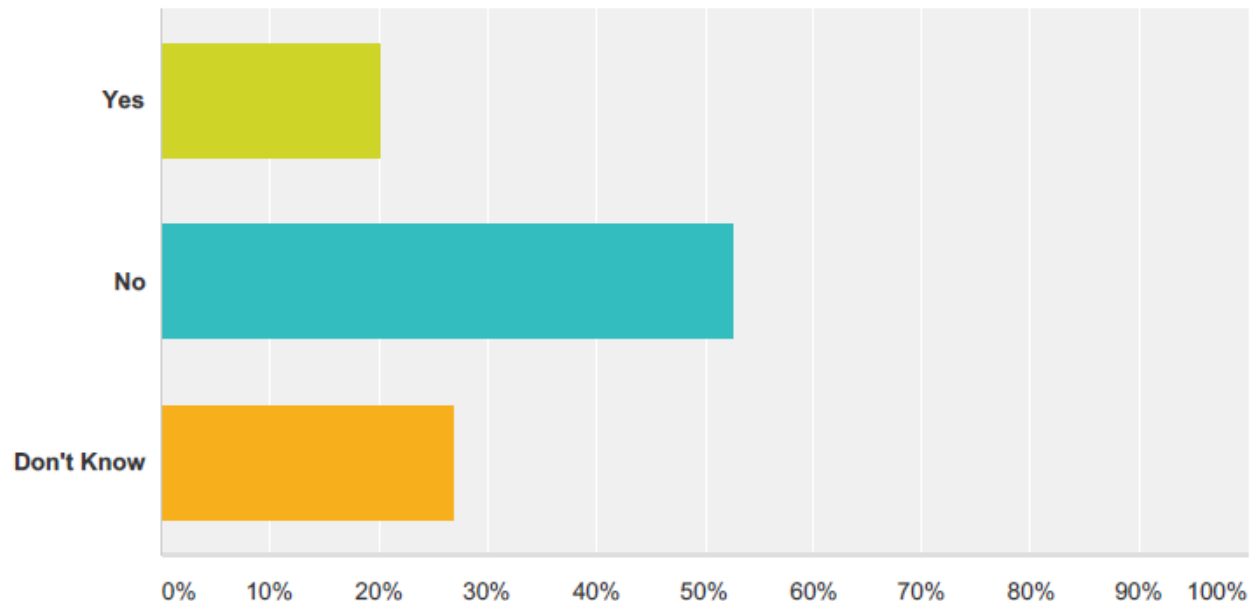
Answered: 371 Skipped: 70



Survey Results

Q8 Some cities and towns manage public parking through a variety of means (enforcement, regulations, fees, etc.) to make it easy for people to find parking, and to improve access for customers to local businesses. Do you think Stoughton is adequately managing parking currently?

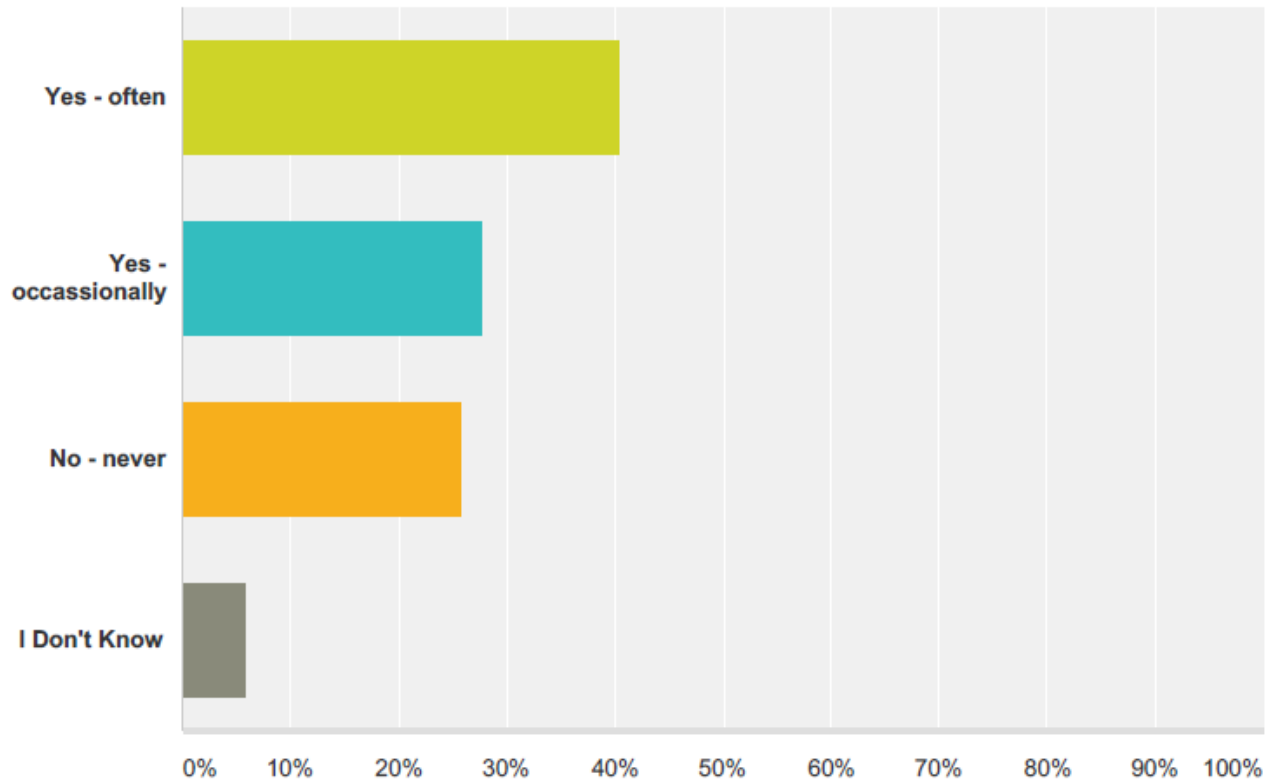
Answered: 374 Skipped: 67



Survey Results

Q13 Do parking difficulties lead you to shop or run errands in neighborhoods other than Stoughton Center?

Answered: 372 Skipped: 69



What We've Heard

Town Center is
not person or
vehicle friendly

Purchase
property near
Town Center and
build parking

Encourage
bicycle parking

Post office area
is an issue

Parking is not an
issue

More parking
needed

What We've Heard

Inability to cross
safely is big
parking issue

Solving some
ped issues =
solve some
parking issues

Employees
should park in
lots

People hesitant
to park next to
travel lane

Build a garage

Always parking
available
around corner/
down the street

What We've Heard

Better signage
needed

Slow down
traffic

Not enough
employee
parking

Charge for
parking

Is there anything
besides on-street
parking?

Too hard to park
on street because
of traffic

What We've Heard

Consider meters

Not a lack of
parking, but a
lack of safe
parking

Utilize MBTA lots
on evenings/
weekends

Free parking
spaces

Tear down
buildings and
create parking

Resident permits

Data Analysis



Data Collection



Answer Questions:

- Parking Regulations
- Occupancy vs. Capacity
- Duration
- Peak Areas
- Employee Parking
- Enforcement
- Off-Street Parking
- Visibility

Study Area

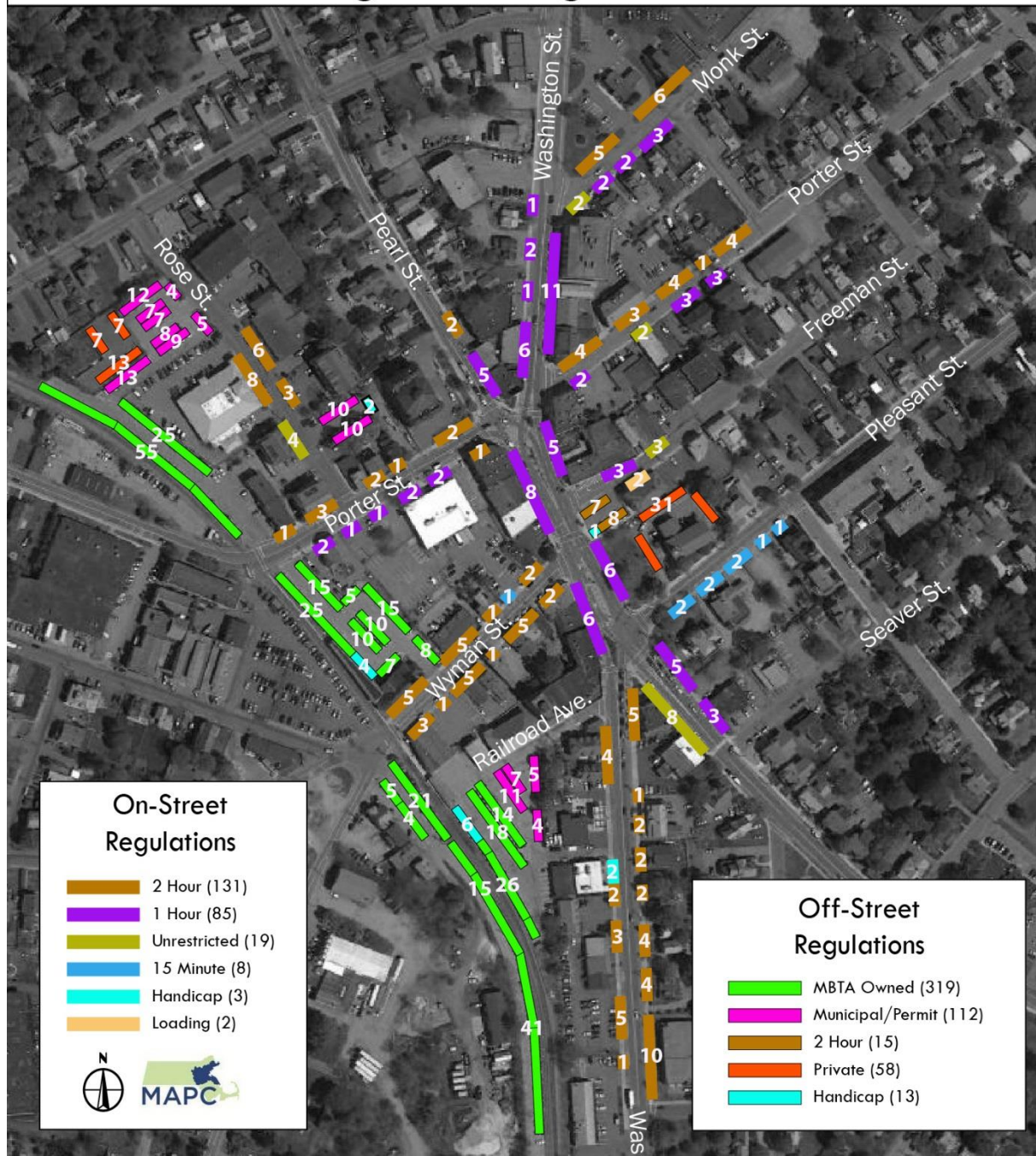


Study Area



This data is
focusing on
PUBLICLY
owned
parking

Existing Parking Conditions



Parking Study

Study Area Capacity = 765 Parking Spaces

MBTA = 329 (43% of total)

Public On-Street = 248 (32% of total)

- » 2 hour
- » 1 hour
- » Unrestricted
- » 15 min
- » Handicap
- » Loading

Municipal/Permit Off-Street = 114 (15% of total)

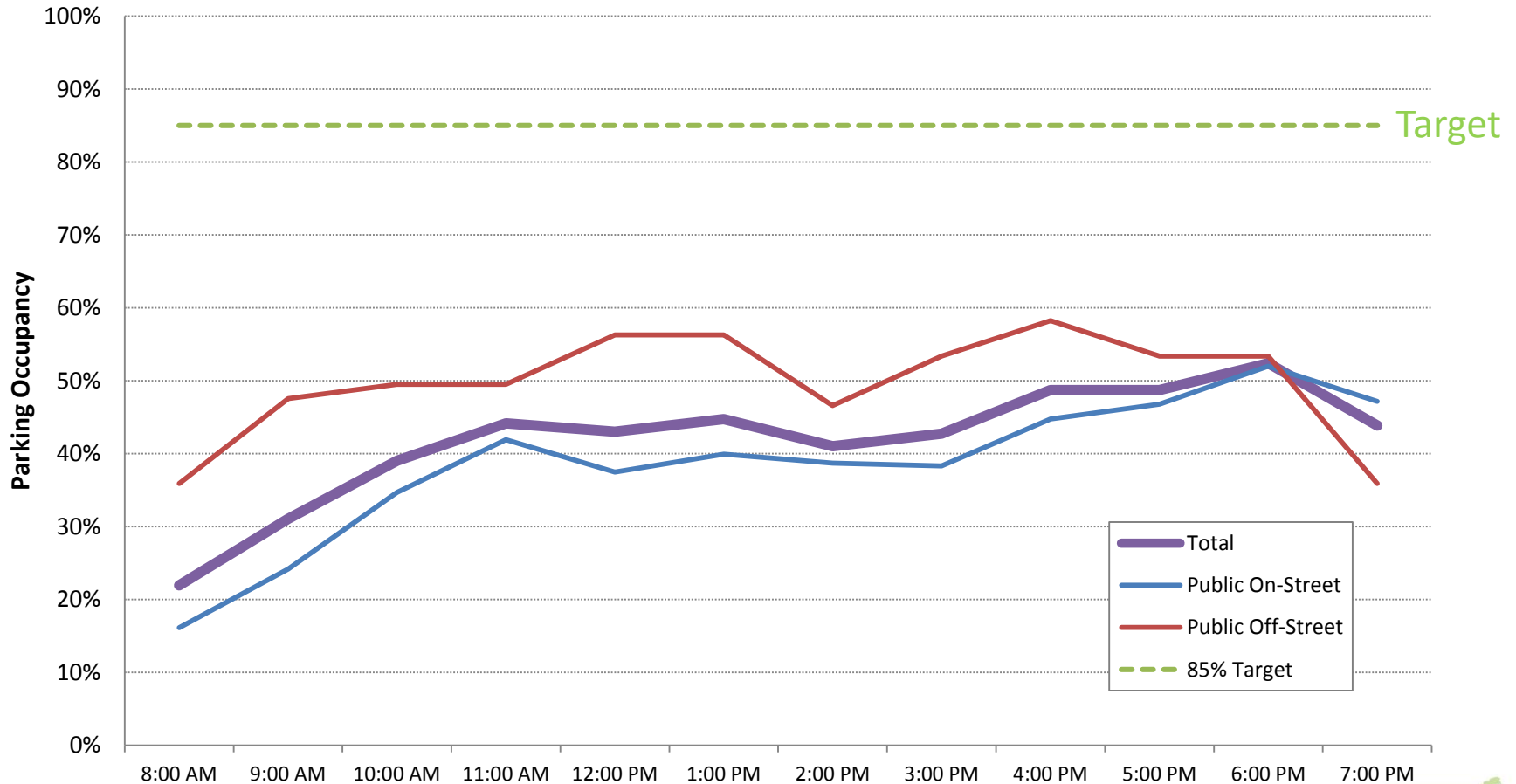
- » Rose Street Lot
- » Town Hall lot
- » Railroad Ave Lot

Private = 58 (8% of total)

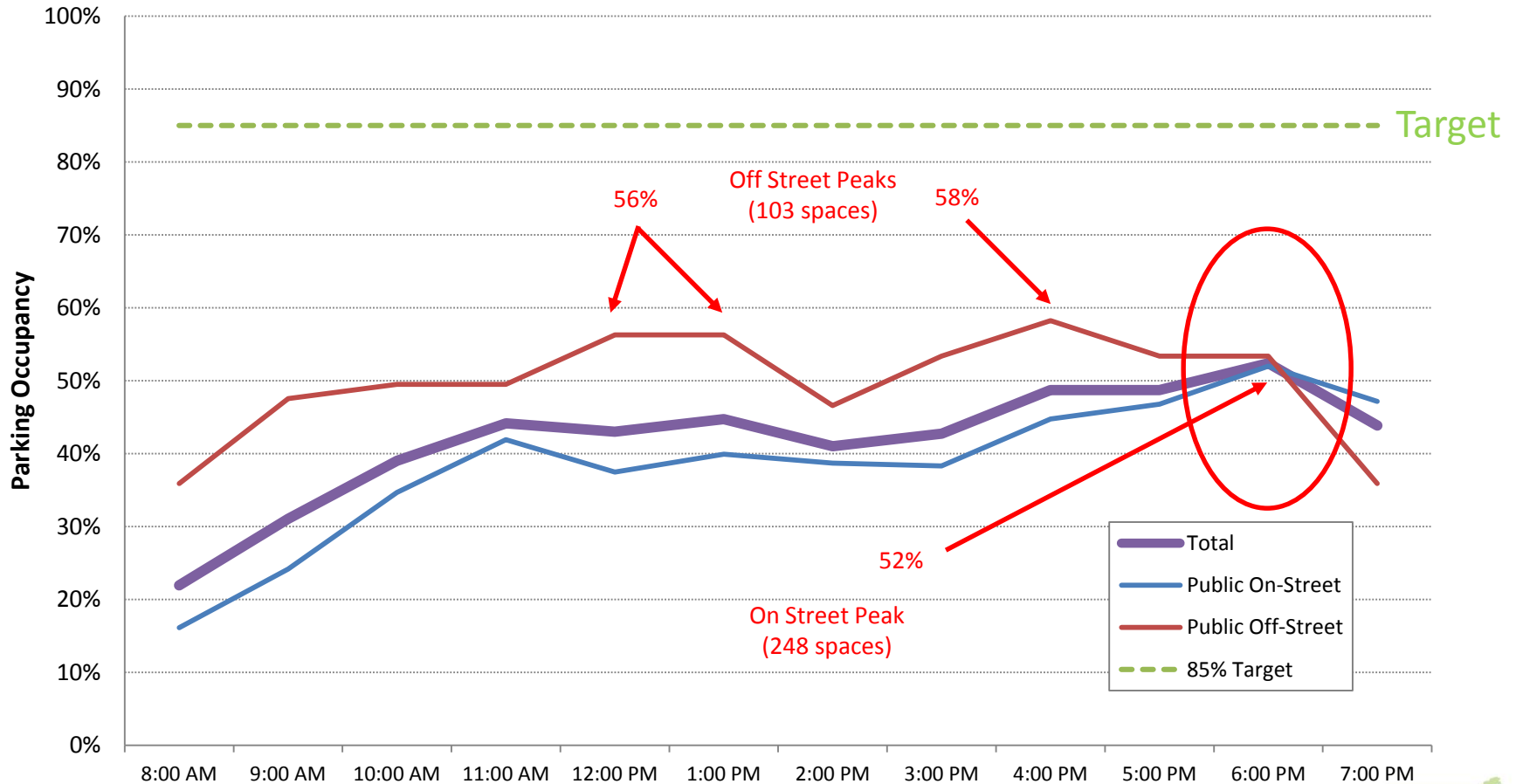
Public Off-Street = 16 (2% of total)

- » Washington at Freeman

Weekday Occupancy



Weekday Occupancy



Overall peak = 62% at 6pm

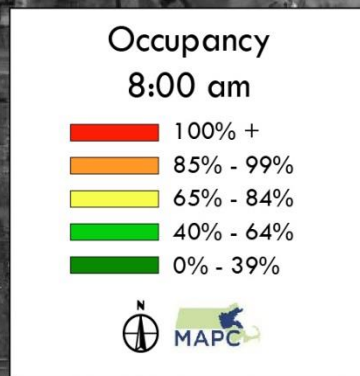
Weekday Occupancy

8 AM

On-Street
16%

Off-Street
36%

Overall
22%



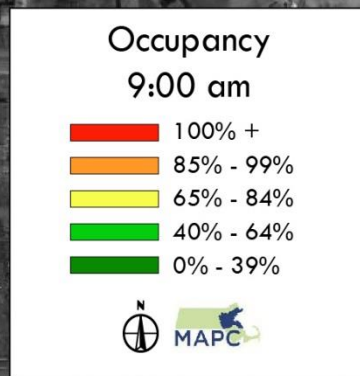
Weekday Occupancy

9 AM

On-Street
24%

Off-Street
48%

Overall
31%



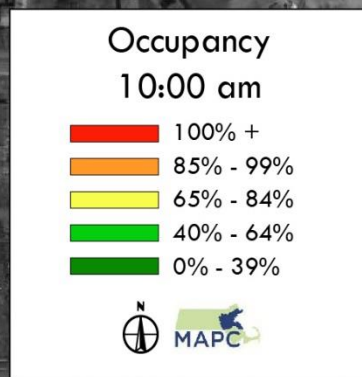
Weekday Occupancy

10 AM

On-Street
35%

Off-Street
50%

Overall
39%



Weekday Occupancy

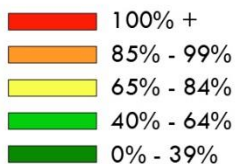
11 AM

On-Street
42%

Off-Street
50%

Overall
44%

Occupancy
11:00 am



Weekday Occupancy

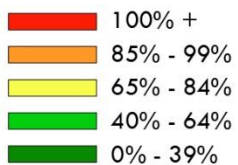
12 PM

On-Street
38%

Off-Street
56%

Overall
43%

Occupancy
12:00 pm



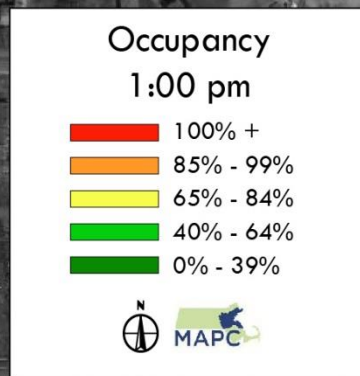
Weekday Occupancy

1 PM

On-Street
40%

Off-Street
56%

Overall
45%



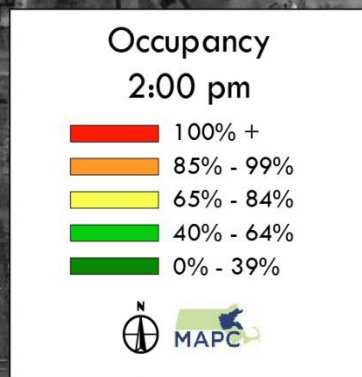
Weekday Occupancy

2 PM

On-Street
39%

Off-Street
47%

Overall
41%



Weekday Occupancy

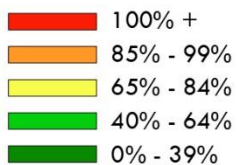
3 PM

On-Street
38%

Off-Street
53%

Overall
43%

Occupancy
3:00 pm



Weekday Occupancy

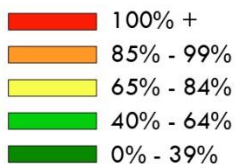
4 PM

On-Street
45%

Off-Street
58%

Overall
49%

Occupancy
4:00 pm



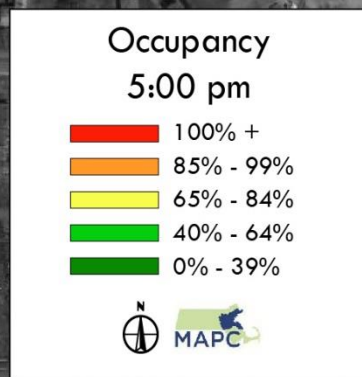
Weekday Occupancy

5 PM

On-Street
47%

Off-Street
53%

Overall
49%



Weekday Occupancy

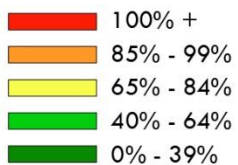
6 PM

On-Street
52%
PEAK

Off-Street
53%

Overall
52%

Occupancy
6:00 pm



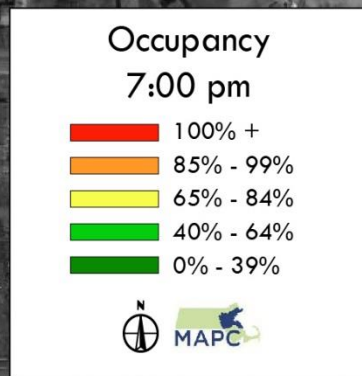
Weekday Occupancy

7 PM

On-Street
47%

Off-Street
36%

Overall
44%



Utilization Trends



Average Duration



Average Duration



Observations



Commuter Parking



Commuter Parking



Signage



Signage



Underutilized Parking

Pearl Street



Washington Street



Underutilized Parking

Pearl Street



Washington Street



Underutilized Parking

Washington Street at Freeman Street

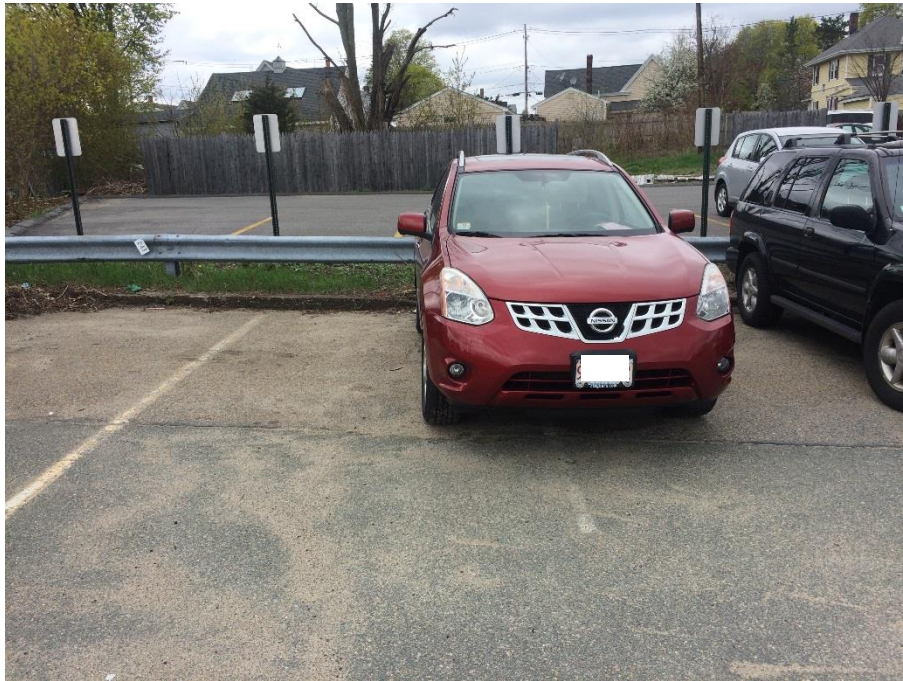


Underutilized Parking

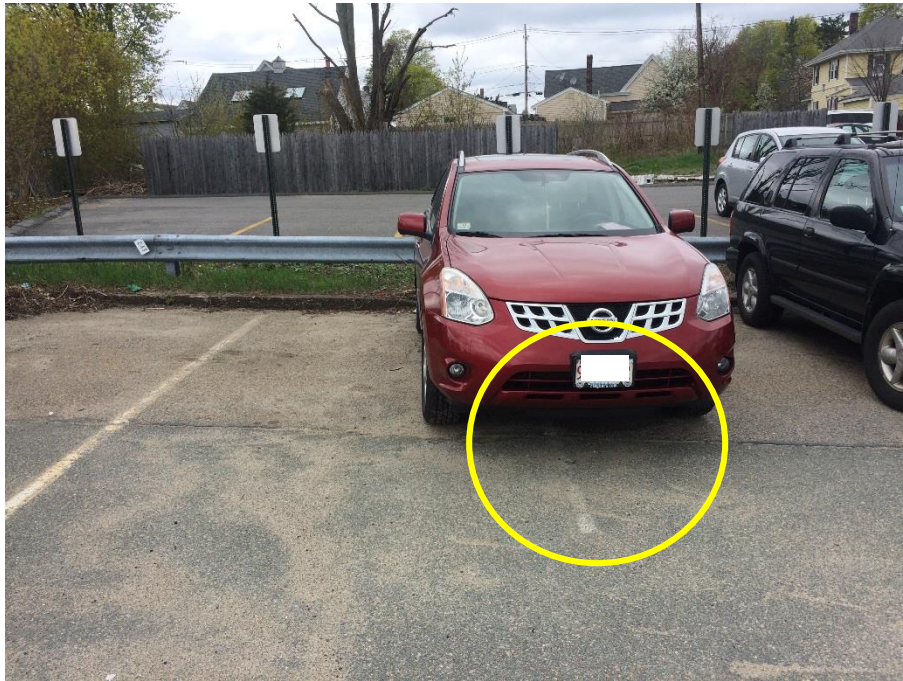
Washington Street at Freeman Street



Scofflaws



Scofflaws



Town Hall Parking



Town Hall Parking



Municipal Parking



Municipal Parking



Discussion

What are your biggest concerns regarding parking?

What can we do to make parking easier?

Do you have specific parking issues you would like addressed?



Thank you!

Questions? Feedback?



Sarah Lee

slee@mapc.org

617.933.0744