Performance Parking Pilot
Back Bay Update

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Agenda

- Introduction
- Pilot goal and program elements
- Initial findings
- Next steps
Go Boston 2030

Goal:
Eliminate roadway fatalities.

In 2016, we had nearly two dozen roadway fatalities.

Goal:
Reduce average commute times by 10%.

Current average commute time is 28.8 minutes.

Goal:
Ensure every home is within a 10 minute walk of the subway or a key bus route, bike share and car share.

Currently, 42% of Boston homes meet this standard.
Performance Pricing will help us manage parking spots more efficiently, reducing congestion, gridlock and distracted behavior by drivers.

- Mayor Martin J. Walsh
The Problem: Metered spaces were not turning over

Cheaper to overstay meter limit and risk ticket than go off-street.
The Problem: Metered spaces were not turning over

Motorists looking for spots circle the block, adding to street traffic

30% of street traffic is caused by drivers circling for parking

City of Boston
The Problem: Metered spaces were not turning over

Motorists looking for parking double park, slowing traffic in travel lanes

311 Requests for Parking Enforcement

Waze Traffic Jams

Waze Double Parking
The Goal

One Space Open Per Block

When parking is priced correctly, there is on average 1 open space per block.

Increase the probability that an interested parker will find an open space the first time they try; cutting down on unnecessary circling and greenhouse gas emissions, as well as distracted driving.
The Goal

One Space Open Per Block

➔ Improving experience for short-term parkers
➔ Increasing turnover
➔ Decreasing double parking
➔ Shifting demand
➔ Reducing traffic congestion
➔ Maintaining traffic to businesses and other destinations
# Parking Rates

<table>
<thead>
<tr>
<th>Year</th>
<th>Rates</th>
<th>Spaces</th>
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<tbody>
<tr>
<td>1981</td>
<td>50 cents → $1</td>
<td>3500 metered spaces</td>
</tr>
<tr>
<td>2011</td>
<td>$1 → $1.25</td>
<td>8000 metered spaces</td>
</tr>
<tr>
<td>2017</td>
<td>Performance Parking Pilot</td>
<td>Pilot impacts 2200 spaces</td>
</tr>
<tr>
<td></td>
<td>● $3.75 – Back Bay</td>
<td></td>
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<tr>
<td></td>
<td>● Dynamic – Seaport</td>
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<td></td>
<td>Technological improvements – credit card, ParkBoston</td>
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Price of Parking in US cities (top rate)

- **BOSTON**: $1.25
- **NEW YORK**: $3.50 - $5
- **SEATTLE**: $4
- **SAN FRANCISCO**: $6.50
- **CHICAGO**: $6.50
Why a flat increase?

$2.50: 2 hrs on street + $25 ticket for overstay < $35+ for garage parking

Relatively even demand throughout the day

Consistent parking congestion across entire area
Back Bay Pilot

1650 metered spaces: $1.25 → $3.75 per hour

Blocks were 90 percent occupied

Goal 60-80 percent occupied (1-2 spaces open/block)
In the first 6 months...

- Greatest impact on streets North of Commonwealth Ave.
- Smaller impact on Boylston, Newbury and Stuart Sts.
<table>
<thead>
<tr>
<th>Average Occupancy</th>
<th>Description</th>
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<tbody>
<tr>
<td>Less than 60 percent</td>
<td>More than 2 spaces open on average, very easy to find a space</td>
</tr>
<tr>
<td>60 - 80 percent</td>
<td>1-2 spaces open on average, goal occupancy band, easy to find space</td>
</tr>
<tr>
<td>More than 80 percent</td>
<td>Less than 1 space open on average, hard to find a space</td>
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</tbody>
</table>
Weekdays 8AM - 12PM

Dartmouth
Comm Ave

Less than 60 percent

60 - 80 percent

More than 80 percent
Weekdays 12PM - 4PM

- Dartmouth
- Comm Ave

- Less than 60 percent
- 60 - 80 percent
- More than 80 percent
Saturdays

- Less than 60 percent
- 60 - 80 percent
- More than 80 percent
Other data points we are monitoring

- Turnover within 10-minute periods
- Handicap placards in metered spaces
- Residential parking stickers in metered spaces
- Changes in enforcement
- Double parking due to commercial/rideshare/personal vehicles
Thank you!

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www.boston.gov/performanceparking

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