

DCR Parking Meter Proposal

October 14 and 15, 2020

- Two ways to ask questions during the meeting
 - Raise your hand
 - Use Q&A feature
- You will have the opportunity to submit comments over the course of the next two weeks at:
 - DCR Public Comments <u>https://www.mass.gov/forms/dcr-public-comments</u>
 - Via email Jennifer.Norwood@mass.gov

Meeting Logistics

Please note that this meeting will be recorded; the recording will be a public record



Commonwealth of Massachusetts

Governor

Charles D. Baker

Lieutenant Governor

Karyn E. Polito

Energy and Environmental Secretary

Kathleen A. Theoharides

Department of Conservation and Recreation Commissioner

Jim Montgomery

- Welcome and Introductions
- Project Background
- Project Scope and Timeline
- Q&A
- Closing and Next Steps



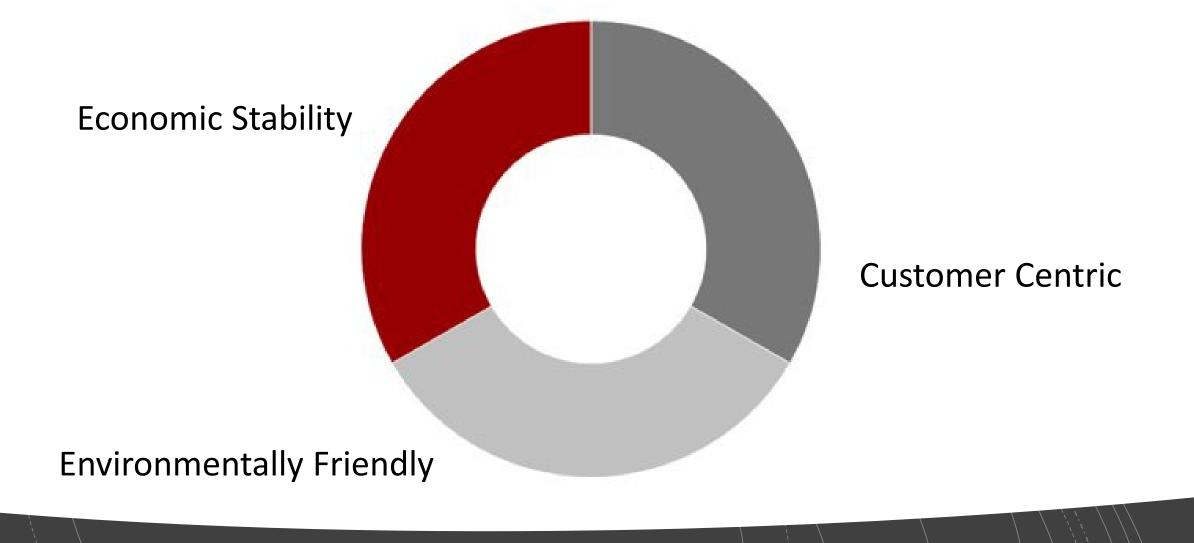
DCR manages state parks and oversees more than 450,000 acres throughout Massachusetts. It protects, promotes, and enhances the state's natural, cultural, and recreational resources.

DCR Mission



To implement parking strategies on DCR roadways that are consistent with the host municipalities, generating revenue that will aid in all aspects of DCR's mission by supporting staff, materials, and programs without putting additional strain on the commonwealth's overall budget.

DCR Parking Program Objective



DCR Parking Philosophy



Why Implement Paid On-street Parking?



Provides more on-street parking for visitors



Consistent parking experience for *all* parkers



Funds DCR park operations



Enhances decisionmaking through data analysis



Discourages "vehicle storage"

DCR Analysis

- Analysis of a DCR curbside parking management program on specific parkways began in 2014 with a Harvard Kennedy School of Government parking revenue study.
- The analysis used the existing fee in regulations, \$1.25/hour, which is comparable to, or less than, rates charged for on street parking in the respective municipalities.
- The analysis also considered the use of Single-Space Meters (SSM) versus Multi-Space Meters (MSM).
- Note: DCR annual Park Passes are not valid for parking at DCR curbside meters.



Project Scope

Curb-side revenue collection will occur at the following:

- Boston: The Fenway, Park Drive and Charlesgate East
 - Year-round
 - Unregulated parking only; no change to areas posted "Resident Parking Only"
- Cambridge: Memorial Drive and Cambridge Parkway
 - Year-round
- Revere: Revere Beach Boulevard
 - Seasonal (April 15th to October 15th)
- Watertown: Dealtry Pool
 - Year-round

The combined locations would include an estimated 1,700 parking spots.



Comparable Per-hour Rates

Boston	Cambridge	Revere	DCR
Fenway/Kenmore: \$2.50	Citywide Base Rate: \$1.25	All on-street meters: \$1.00	All on-street meters: \$1.25
Bulfinch Triangle: \$2.50	Low demand: \$1.00		
Back Bay: \$3.75	Harvard Square: \$1.50		

South Boston/

Waterfront: \$3.75

All other metered areas: \$2.00



Single Space Meters vs. Multi-Space Meters

DCR recommends using Multi-Space Meters (MSM)

- With more people using parking apps, SSM are seeing less use.
- MSM are a better aesthetic fit for DCR's Historic Parkways.
- The out-year maintenance, collection, communication, and licensing fees associated with MSM is significantly less than SSM.
- The capital costs to purchase and install SSM is significantly higher than the cost to purchase and install MSM.



Parking Inventory

Parking Location	Category	Number of Spaces	Percentage	Number of Meters
Boston: The Fenway	On-Street	136	8%	14
Boston: Park Drive	On-Street	231	13%	23
Boston: Charlesgate East & Boylston St	On-Street	22	1%	2
Boston: Charlesgate East & Newbury St	On-Street	10	1%	1
Cambridge: Memorial Drive	On-Street	206	11%	18
Cambridge: Cambridge Parkway	On-Street	89	5%	9
Revere: Revere Beach Blvd	On-Street	1,075	60%	100
Watertown: Dealtry Pool	Off-Street	20	1%	1
TOTAL		1,789	100%	168



IPS Group MS1™ Multi-Space Pay Station

- Solar-powered
- Payment options
 - Coins (no cash)
 - credit or debit card
 - pay-by-plate
 - smart phone pay by app
- Multiple languages available
- 1 station serves approximately 10 parking spaces



PAY STATION





45"



solar panel LED lighting 4G modem armored glass screen credit card reader stainless steel housing secured coin vault Available in pay-by-space, pay and display, and pay-by-plate ADA Compliant, max button height 48", screen height 45" PA-DSS & PCI-DSS Certified









MS1™ PAY STATION









Mobile Payment Option



DCR will offer multiple mobile payment applications, including the Passport and ParkBoston payment apps, as well as IPS's PARK SMARTER app.



Benefits to parkers

Contactless

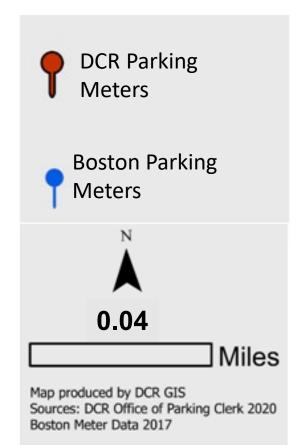
Receive alerts before time expires

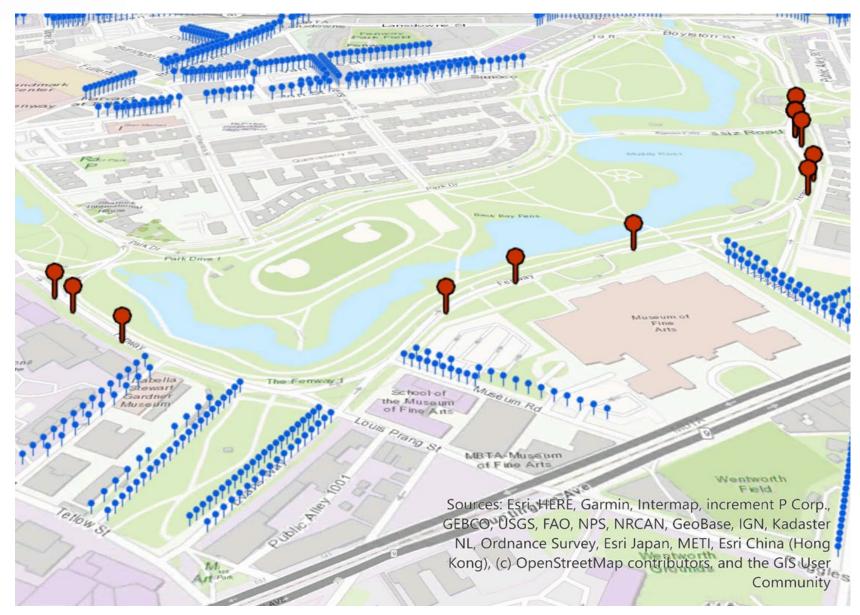
Increase convenience with the ability to extend time and pay remotely

Multiple payment options

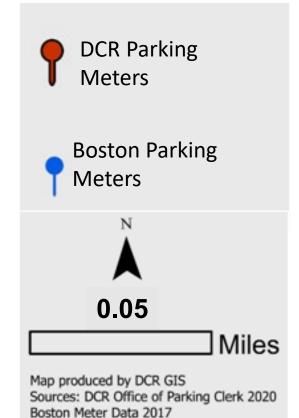
View receipts online

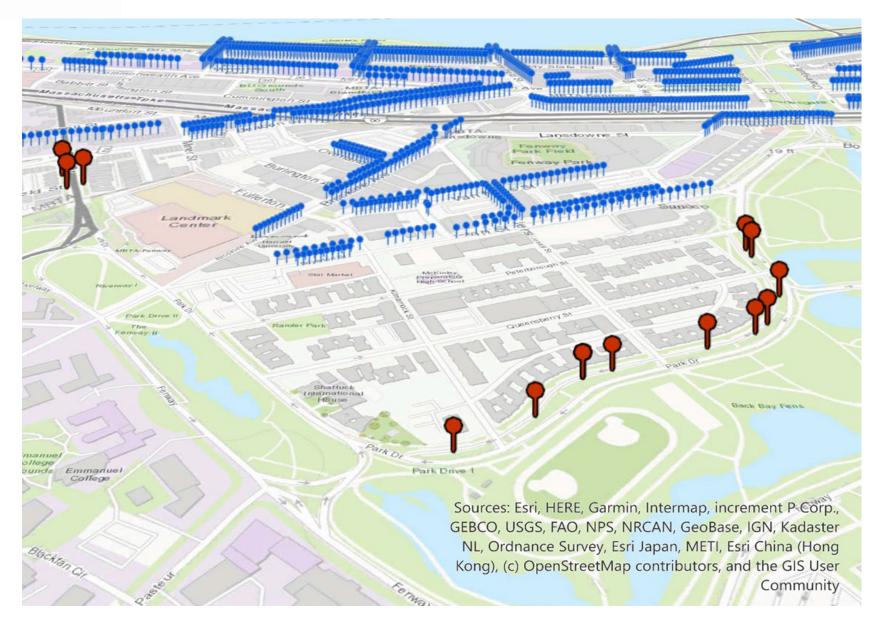
The Fenway, Boston



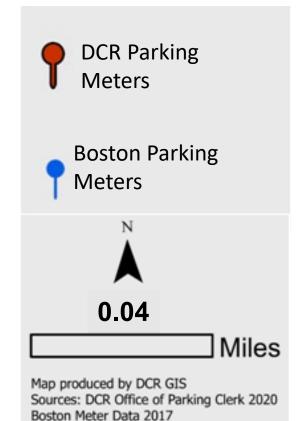


Park Drive, Boston



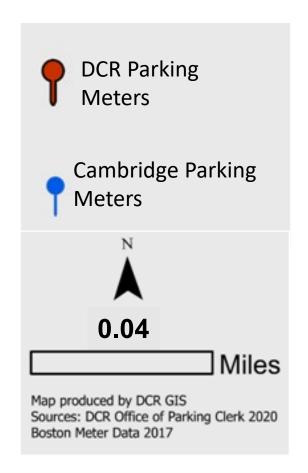


Charlesgate East, Boston





Cambridge Pkwy, Cambridge





Memorial Drive, Cambridge



Cambridge Parking Meters



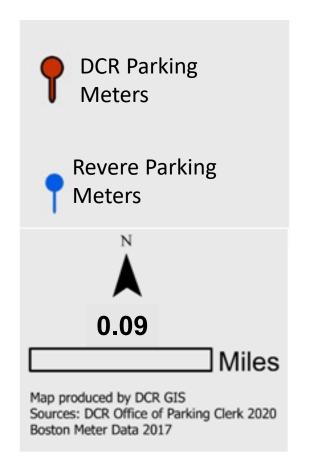
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Miles

Map produced by DCR GIS Sources: DCR Office of Parking Clerk 2020 Boston Meter Data 2017



Revere Beach Blvd, Revere





Dealtry Pool, Watertown



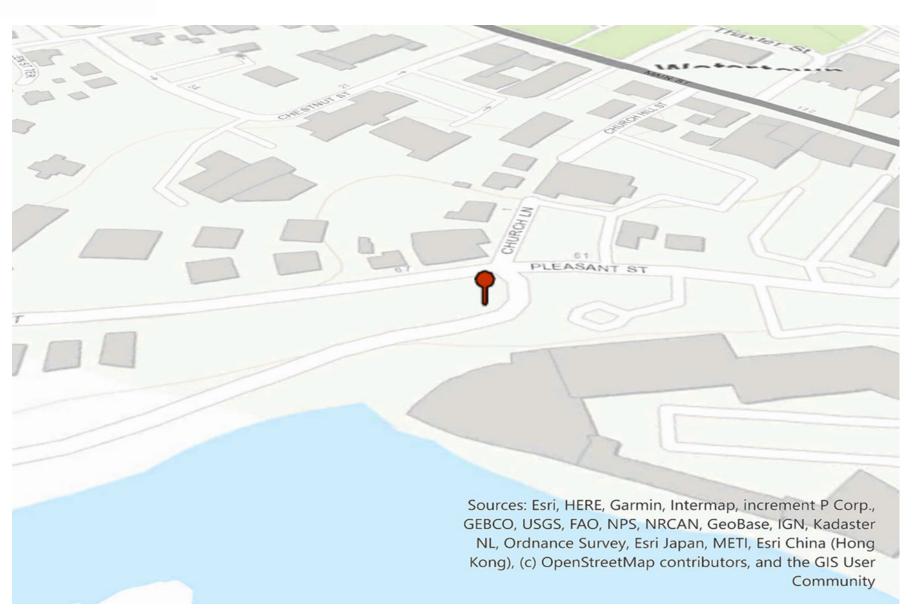
Watertown
Parking Meters



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Miles

Map produced by DCR GIS Sources: DCR Office of Parking Clerk 2020 Boston Meter Data 2017



Residential Parking

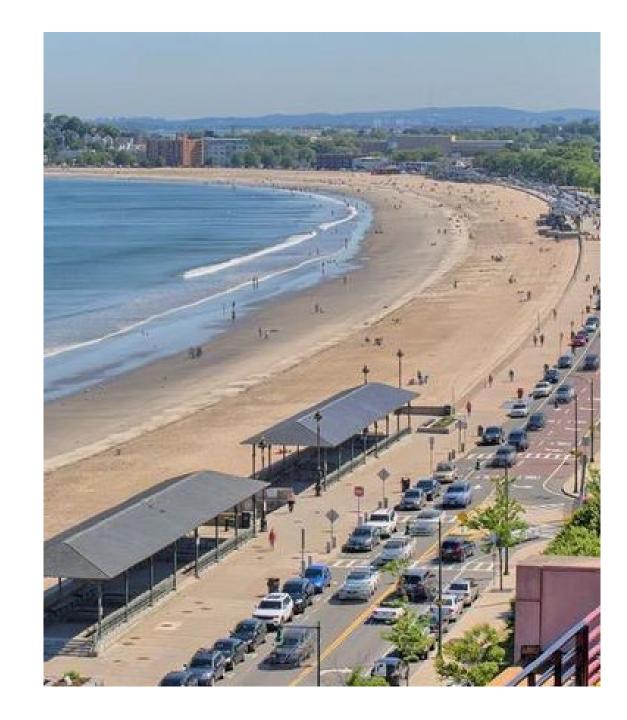
- Parking areas currently designated as Resident Permit Parking Only (Park Drive or Charlesgate East) will <u>not</u> be impacted.
- The hours for overnight Resident Permit Parking on Park Drive will change from 10pm-6am to 8pm-8am.
- No revenue will be collected for overnight parking (8pm-8am) in locations where overnight parking is allowed, including locations designated as Resident Permit Parking Only.





Proposed Changes to Revere Beach Blvd. Restrictions

- Lift the parking ban from 9am 10am
- Lift the 4-hour parking limit
- Meter hours will be 8am 8pm with no time limits
- Existing No parking after 10:00pm restrictions will still apply. There will be no charge from 8pm – 10pm





Enforcement Program

- Enforces non-payment and residential permits
- Assist customers with questions relating to meter usage
- Hours based on meter operations

Monday – Saturday

• Boston: Charlesgate 8:00am – 8:00pm

• Boston: The Fenway 8:00am – 8:00pm

• Boston: Park Drive 8:00am – 8:00pm

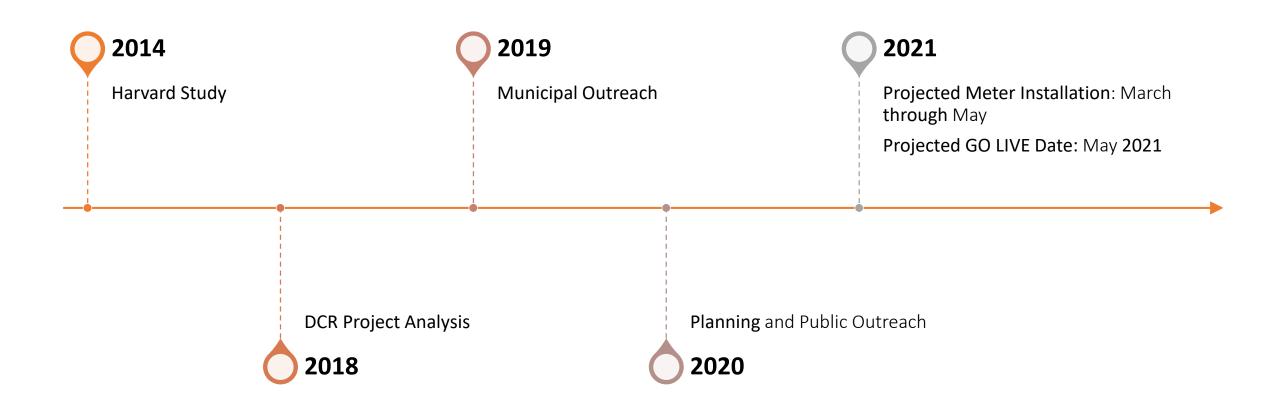
• Cambridge: Cambridge Parkway 8:00am – 8:00pm

• Cambridge: Memorial Drive 8:00am – 8:00pm

• Revere: Revere Beach Blvd 8:00am – 8:00pm

• Watertown: Dealtry Pool 9:00am – 5:00pm

Project Timeline



Community Plan and Outreach

DCR will continue public outreach throughout the process, sharing information that is important to the public

- Hosting two virtual public meetings
- Making the presentations available on-line
- Communicating via social media and press advisories prior to installation and activation
- Creation of a webpage
- Questions or concerns can be directed to mass.parks@mass.gov



Additional Information

For more information:

www.mass.gov/dcr/past-public-meetings

If you have comments or suggestions on this project:

- Submit online: www.mass.gov/dcr/public-comment
- Email: mass.parks@mass.gov
- Deadline: Friday, October 30, 2020

Please note: the contents of comments submitted to DCR, including your name, town and zip code, will be posted on DCR's website. Additional contact information provided, notably email address, is optional and will only be used for future outreach on the subject project or property.

If you wish to subscribe to a DCR general information or project-related listserv: Contact DCR's Office of Community Relations at 617-626-4973 or Mass.Parks@mass.gov.