



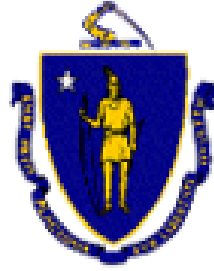
# BRIGHTON ROADWAYS INTERSECTION IMPROVEMENTS

Public Meeting

April 17, 2025







# Commonwealth of Massachusetts

Governor

**Maura Healey**

Lieutenant Governor

**Kimberly Driscoll**

Energy and Environmental Secretary

**Rebecca Tepper**

Department of Conservation and Recreation Commissioner

**Brian Arrigo**



MASSACHUSETTS DEPARTMENT OF  
CONSERVATION AND RECREATION

## DCR Mission

*To protect, promote, and enhance our  
common wealth of natural, cultural, and  
recreational resources for the well-being of all.*



## Meeting Logistics

- Two ways to ask questions during the Q&A portion of the meeting:
  - Raise your hand
  - Use chat feature
- You will have the opportunity to submit comments over the course of the next two weeks at:
  - DCR Public Comments  
<https://www.mass.gov/forms/dcr-public-comments>
- *Please note that this meeting will be recorded; the recording will be a public record*

## AGENDA

- |                      |             |
|----------------------|-------------|
| 1. Introduction      | DCR         |
| 2. Welcome           | DCR         |
| 3. Conceptual Design | Design Team |
| 4. Project Timeline  | Design Team |
| 5. Public Comments   | Public      |
| 6. Next Steps        | DCR         |



# PROJECT LIMITS



## ADJACENT PROJECT COLLABORATION

- Allston-Brighton Recreational Facility Feasibility Study
  - Conducted by DCR
- Leo Birmingham Parkway (Road Diet) Reconstruction
  - Under Construction by DCR
- Newton Corner Long-Term Planning Study
  - Conducted by MassDOT
- Western Avenue Transitway Study
  - Conducted by City of Boston

## PURPOSE AND PROCESS

**PURPOSE:** To improve vehicle, pedestrian and bicyclist safety while also eliminating excessive pavement, better accommodating all users, and increasing public green space for use as a recreational area.

**PROCESS:** Site Understanding – Survey, Data Collection and Analysis  
Conceptual Design – In accordance with MassDOT PDDG,  
MUTCD and NACTO  
Recommendation – Identify the Preferred Alternative for  
Advanced Design



# FEASIBILITY STUDY – ALTERNATIVE A



## LEGEND

- REMOVAL OF IMPERVIOUS COVER
- PROPOSED ROADWAY
- PROPOSED PEDESTRIAN/ BIKE FACILITIES

- Eliminate weaving
- Increase green space along River

- Expand ped/bike facilities
- Maintain signalization

## TRAFFIC ANALYSIS

- Conducted Synchro and SimTraffic analyses for Weekday AM, Weekday PM, and Saturday Peak hours
  - Experimented with a number of different lane arrangements and interconnection/synchronization schemes
  - First priority was to eliminate possibility of queues backing up to adjacent signals
    - Each lane arrangement/timing scheme analyzed in Synchro initially, then run in SimTraffic to check queue lengths
    - No RTOR from Nonantum Road or Soldiers Field Road onto North Beacon Street
    - No left turns between Nonantum Road and Brooks Street
  - Ensured pedestrian access to all quadrants of all intersections
  - Then optimized LOS/Delay to best possible

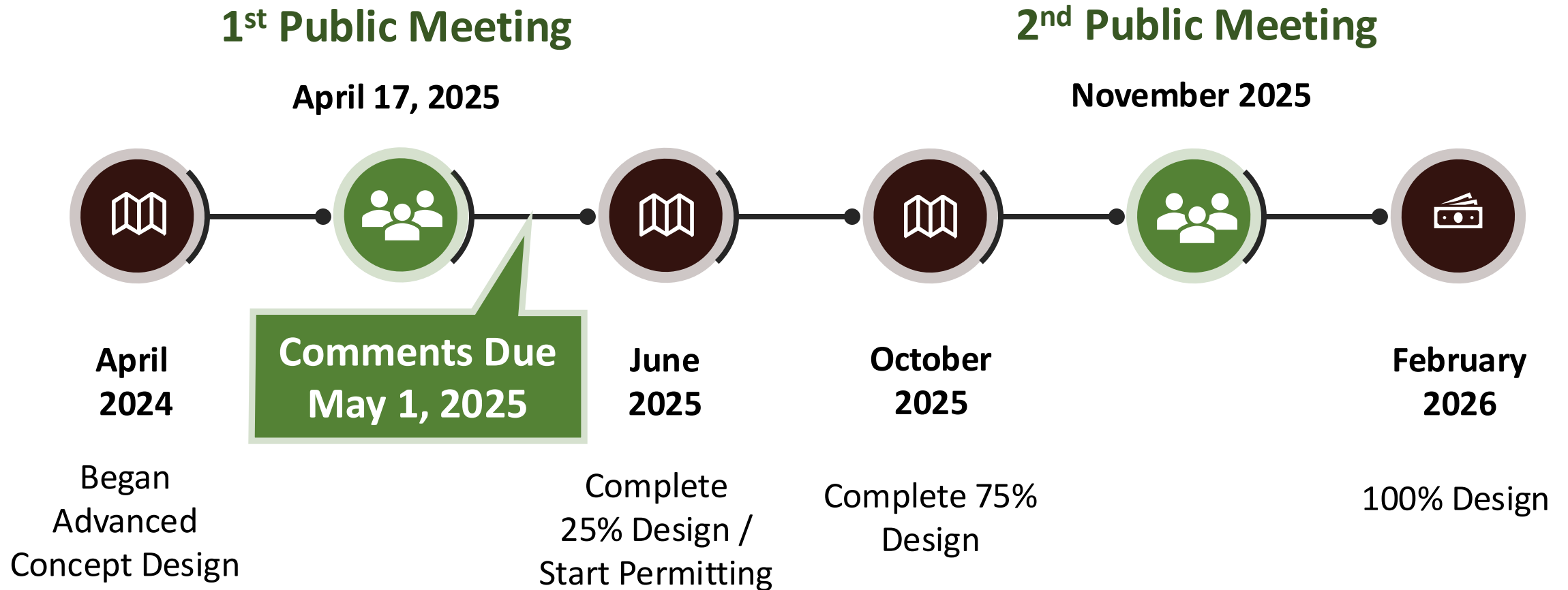


CONCEPTUAL DESIGN





# Project Timeline





## What's Next?

### **Recording and tonight's slide deck will be available at:**

- [www.mass.gov/dcr/past-public-meetings](http://www.mass.gov/dcr/past-public-meetings)

### **If you have comments or suggestions on this project:**

- *Submit online:* [www.mass.gov/dcr/public-comment](http://www.mass.gov/dcr/public-comment)
- *Deadline: May 1, 2025*

*Please note: the contents of comments submitted to DCR, including your name, town and zipcode, will be posted on DCR's website. Additional contact information provided, notably email address, will only be used for outreach on future updates to 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](mailto:Mass.Parks@mass.gov).





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