Envision Needham Center Working Group Meeting 8

April 28th, 2025



Agenda

- 1. Updated & Refined Concept
- 2. Pilot Implementation Strategy
- 3. Pilot Implementation Plan Recommendations
- 4. Future Meetings



WG Meeting #7 Recap

WG Meeting #7 04.04.25 - High Level Concept Discussed

- **Key Question**: can all project goals fit within the space?
 - Safety & Mobility for all
 - Travel safety
 - Multi-modal accommodations
 - Beautification & Placement
 - Enhance local charm
 - Create a vibrant, welcome, and unique destination
 - Sustainability & Resilience
 - Support ongoing climate-related concerns
 - Help address flooding within the Center
- Initial Design Exploration said:
 - Yes, but with tradeoffs
- Feedback Received:
 - Identified key concerns to address in refined concept



Design Update

Concept Refinement



Cycle of Design Feedback

Refined Concept

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- Shade
- Street Trees
- Traffic Congestion
- Deliveries
- Parking
- Pedestrian Safety
- Flexibility in Design

Design Translation

- Provide shade opportunities (trees, structures, etc.)
- Health of trees, concern of blocking business signs
- Assessments will be ongoing through pilot
- Curb Management (Loading zones, limited time spaces, etc.)
- More in-depth look at tradeoffs
- Shorter crossing distances, additional crosswalks, LIT Lanes
- Simplified cross section

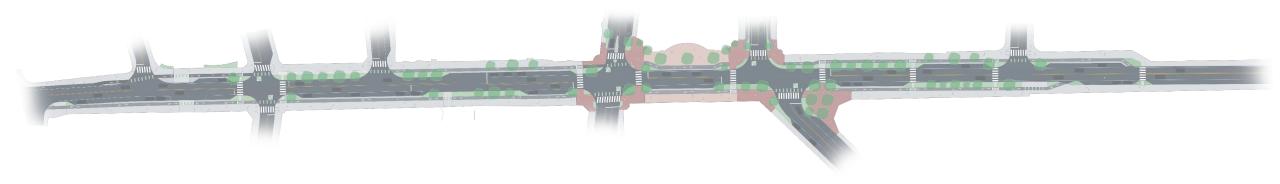


Core Concepts & Takeaways

- Staggered spacing
- ^ Natural gateway to Center
- Activated corners between true center (Chapel/Chestnut to Highland/Dedham)
- Community Gathering Opportunities (Actual design TBD)
 - 1 Expanded
 - 1 New
- Gives way for curb management strategies
- LIT Lanes provide safer options for pedestrians and cyclists
- Public art opportunities TBD in collaboration with stakeholders

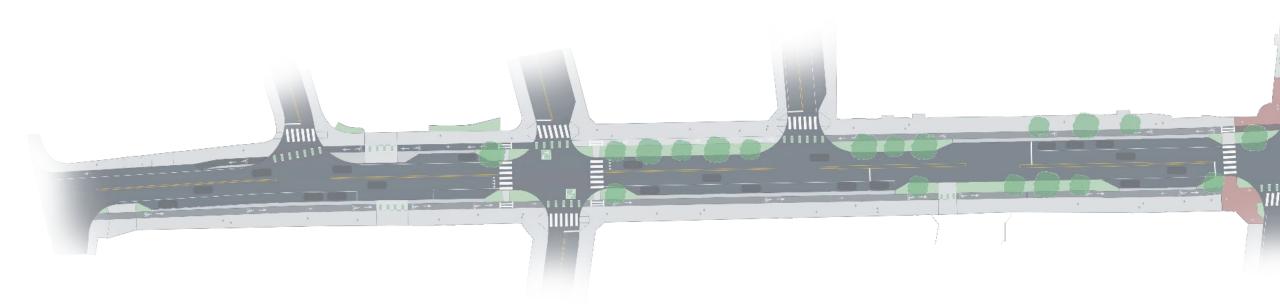


Plan Walk Through



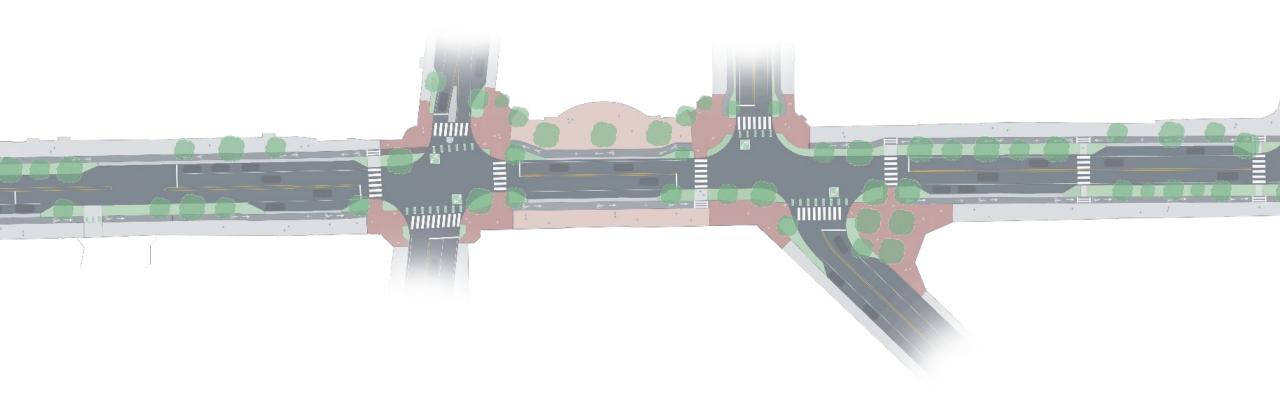


West View



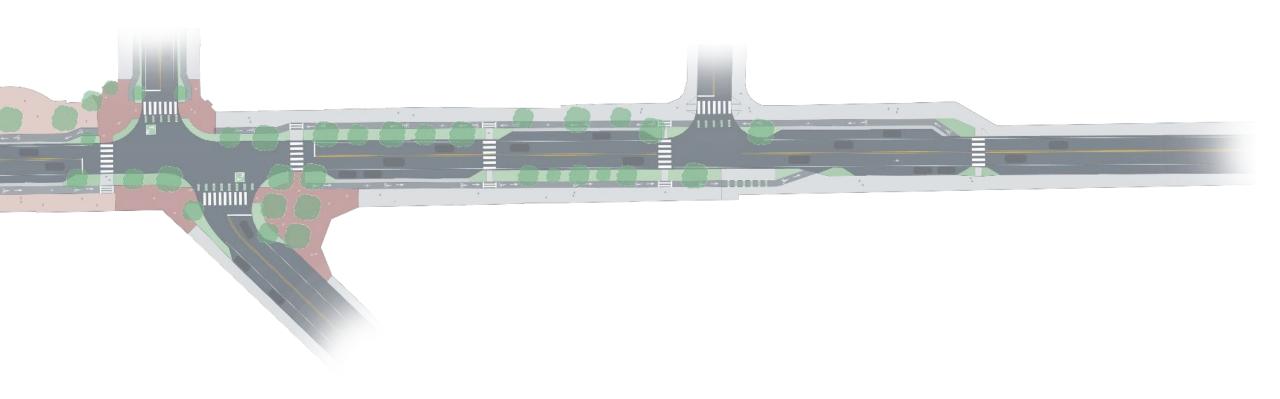


Central View



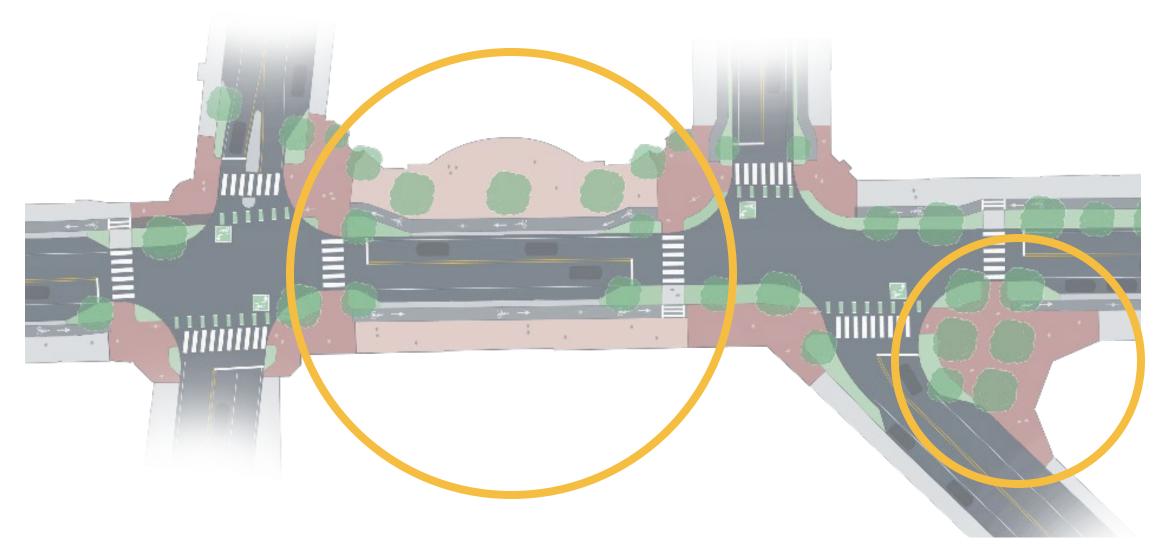


East View





Enhanced Experience





Special Conditions IDEA:

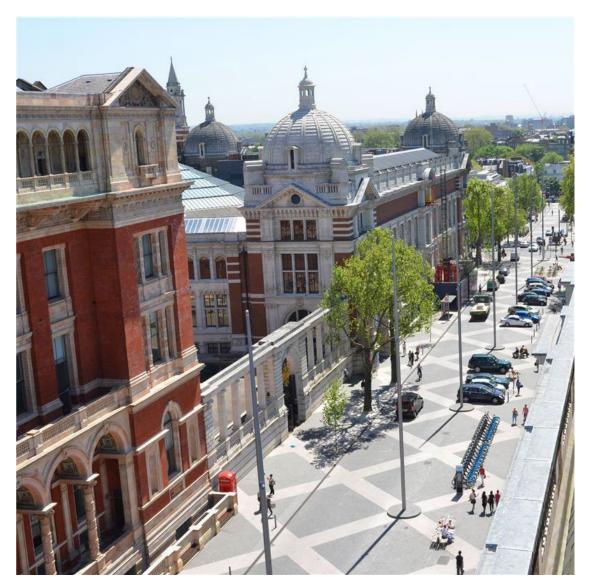
Elevating the Block

Option: Flush Condition for Town Common Block

- Creates a special space
- Accessible block
- Expanded community space (markets, special events, etc.)



Elevating the Block









Special Conditions CONCEPT:

The Grove

The Grove @ Dedham

- Creates a special space
- Accessible area
- Expanded community space
- Shade protection







Strategy



- Granular look at what will enhance the corridor most
 - Furniture and amenity placement based on business locations





- PUBLIC GATHERING
- PERSONAL CARE & WELLNESS
- PROFESSIONAL SERVICES
- RETAIL ESTABLISHMENT
- DINING ESTABLISHMENT
- FINANCIAL INSTITUTION



Strategies & Solutions

If Concept Plan Calls For: Pilot Will Include:

- Street furniture
- Shade
- Street tree
- LIT Lanes
- Wayfinding
- Special considerations

Furniture

Shade structure when possible

Plantings when possible

Barriers to mark off

Signage

Where possible

More Challenging

- Lighting
- Green Infrastructure
- PROAG Parking Spaces



Strategies & Solutions













Pilot Implementation Strategies & Solutions









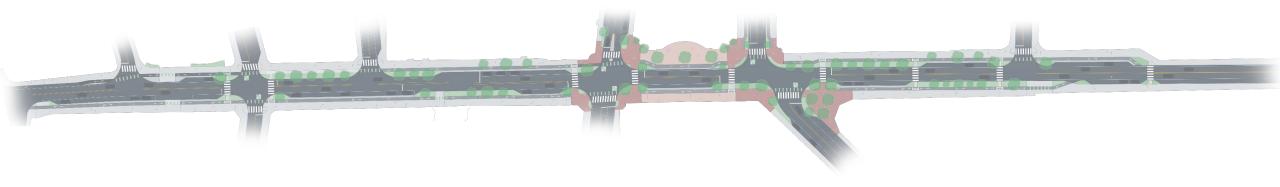




Plan Recommendations



Pilot Plan



- Late Summer buildout
 - Less local traffic
 - School is out
 - Allows time for community to begin experiencing benefits
 - Allows layout to be tweaked as needed before school season begins



Thank you

