

**Recommended Action Plan – Commitment Matrix and Implementation Timeframe**

Alternative	Construction Cost <sup>1</sup>	Possible Funding Source(s)	Facilitating Organizations			Implementation Timeframe (Years)											Next Steps		Notes	
			MassDOT	School Committee	Town of Dedham	Short-Term					Medium-Term					Long-Term	Next Steps	Responsible Party		
						1	2	3	4	5	6	7	8	9	10	10+				
Clarify signage at Middle School Driveway	\$4,000	<ul style="list-style-type: none"> <li>Town Funds</li> <li>State Chapter 90</li> </ul>			X	█												Discuss sign modifications with DPW	Town	
Discourage cut-through traffic on Barrows and Charles/Clark Streets	\$1,000 <sup>2</sup>	<ul style="list-style-type: none"> <li>Town Funds</li> <li>State Chapter 90</li> </ul>			X	Signage, Education, Drainage Evaluation					Construction							Determine drainage implications of speed tables	Town	Signage can be implemented in the short term. If drainage modifications are required for speed table installation, meet with residents to discuss cost implications and timelines.
Recreation Road “Do Not Block the Box” treatment	\$5,000	<ul style="list-style-type: none"> <li>Town funds</li> </ul>		X	X	█												Request Town DPW provide striping and associated signage	School Committee	Assumes striping and signage installed at each end of Recreation Road.
Drop-off/Pick-up Improvements at Avery School	\$1,800	<ul style="list-style-type: none"> <li>Town funds</li> </ul>		X	X		█											Discuss sign modifications with DPW	School Committee	Outreach to parents highlighting sign changes and reminding them of the correct drop-off/pick-up procedures.
High School Drop-off/Pick-up Pilot Program	\$1,000 <sup>3</sup>	<ul style="list-style-type: none"> <li>Town Funds</li> </ul>		X	X	Pilot Program												Establish pilot program.	School Committee	If successful, implement striping and signage changes as necessary.
School Zone Updates	\$15,300	<ul style="list-style-type: none"> <li>Town funds</li> <li>State Chapter 90</li> </ul>			X		█											Update school zone signage and striping to be fully compliant with latest regulations	Town	See appendix for concept plan
Accessible Middle School Parking	\$45,000	<ul style="list-style-type: none"> <li>Town funds</li> </ul>		X	X				Design and Construction									Construct fully accessible parking across from Middle School Driveway	Town	Ensure compliance with all Americans with Disabilities Act and Massachusetts Architectural Access Board (ADA/MAAB) guidance.
Mt. Vernon Street Pedestrian Crossing	\$90,000 <sup>4</sup>	<ul style="list-style-type: none"> <li>Town Funds</li> <li>Safe Routes to School</li> </ul>	X		X	Design and initial construction					RRFB/ HAWK							Design and implementation of curb ramps and crosswalk should occur in short-term, with RRFB or pedestrian beacon to follow as funds are available.	Town	Construction should occur in short term if funds can be identified. Consider Safe Routes to School or Complete Streets funding through MassDOT.

MassDOT - Massachusetts Department of Transportation

Information on state funding sources can be found at the following locations: Complete Streets ([mass.gov/massdot/completestreets](https://mass.gov/massdot/completestreets)), Chapter 90 ([mass.gov/massdot/chapter90](https://mass.gov/massdot/chapter90)), State Transportation Improvement Program ([ctps.org/tip-dev](https://ctps.org/tip-dev))

<sup>1</sup> Construction cost estimates in 2019 dollars. Estimates do not include survey, design fees, right-of-way (ROW) acquisition, permitting, or utility modifications (if necessary). Costs include anticipated drainage modifications, mobilization, construction staking, traffic management, police detail allowances and other contingencies. Details provided in study appendix.

<sup>2</sup> Cost estimate for signage only. Cost of speed tables dependent on drainage evaluation. Assuming 3 speed tables per roadway and some drainage modifications, estimated construction costs are \$786,000. See appendix for cost information.

<sup>3</sup> Costs reflect the need for some temporary signage installation to facilitate pilot program. If successful, permanent signage and striping changes may be desired.

<sup>4</sup> Includes crosswalk and cost to install Rapid Rectangular Flashing Beacons (RRFBs). Cost of RRFB estimated to be \$70,000, including contingencies.

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			MassDOT	School Committee	Town of Dedham	EEA <sup>2</sup>	Short-Term					Medium-Term					Long-Term	Next Steps		Responsible Party		
							1	2	3	4	5	6	7	8	9	10	10+					
One-way Whiting Avenue	\$1,753,000	<ul style="list-style-type: none"> <li>Town funds</li> <li>State Transportation Improvement Program</li> </ul>	X		X	?											Permitting and Design	Construction	Advance design. Stakeholder outreach. Research permitting requirements.	Town	Will require additional public and stakeholder outreach. Cost includes separated bicycle lane and parking modifications along Field House.	
Middle School connection to Whiting Avenue	\$105,000	<ul style="list-style-type: none"> <li>Town funds</li> </ul>			X												Design	Construction	Advance design. Stakeholder outreach.	Town	Will require abutter coordination and outreach.	
One-way Recreation Road	\$472,000	<ul style="list-style-type: none"> <li>Town funds</li> </ul>		X	X													Design	Construction	Advance design. Stakeholder outreach.	School Committee	Will require additional public and stakeholder outreach. Costs include bicycle lane along Recreation Road (on-road)
High Street/Recreation Road Traffic Signal	\$337,000 <sup>3</sup>	<ul style="list-style-type: none"> <li>Town Funds</li> <li>State Transportation Improvement Program</li> <li>Safe Routes to School</li> </ul>	X															Design and Construction			Town	
Mt. Vernon Street Closure/Unified Campus	\$351,000 <sup>4</sup>	<ul style="list-style-type: none"> <li>Town Funds</li> <li>Safe Routes to School</li> </ul>	X	X	X	?											Planning	Design	Construction	Ultimate schedule should be prioritized based on education benefits of a unified campus	School Committee	

MassDOT - Massachusetts Department of Transportation, EEA – Executive Office of Energy and Environmental Affairs.  
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1 Construction cost estimates in 2019 dollars. Estimates do not include survey, design fees, right-of-way (ROW) acquisition, permitting, or utility modifications (if necessary). Costs include anticipated drainage modifications, mobilization, construction staking, traffic management, police detail allowances and other contingencies. Details provided in study appendix.  
 2 Environmental Permitting is not anticipated for the long-term recommendations. However, subsurface conditions are unknown and some environmental permitting may be required.  
 3 Costs reflect for full traffic signal upgrade/replacement of equipment.  
 4 Costs assume loam and seed within new campus area created. No landscaping or green infrastructure features (trees, rain gardens, etc.) assumed at this time.