

# Town of Wareham

## Onset Avenue at Minot Avenue

### Project Progress Briefing Meeting #2

Wednesday, November 29, 2023

Prepared For:  **WAREHAM**  
Massachusetts


Prepared By: **Kimley»Horn**




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## Agenda

- Welcome & Introduction
- Meeting #1 Recap
- Review of Options
- Evaluation of the Options
- Wrap-up


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# Welcome & Introduction



**Study Area**



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# Meeting #1 Recap



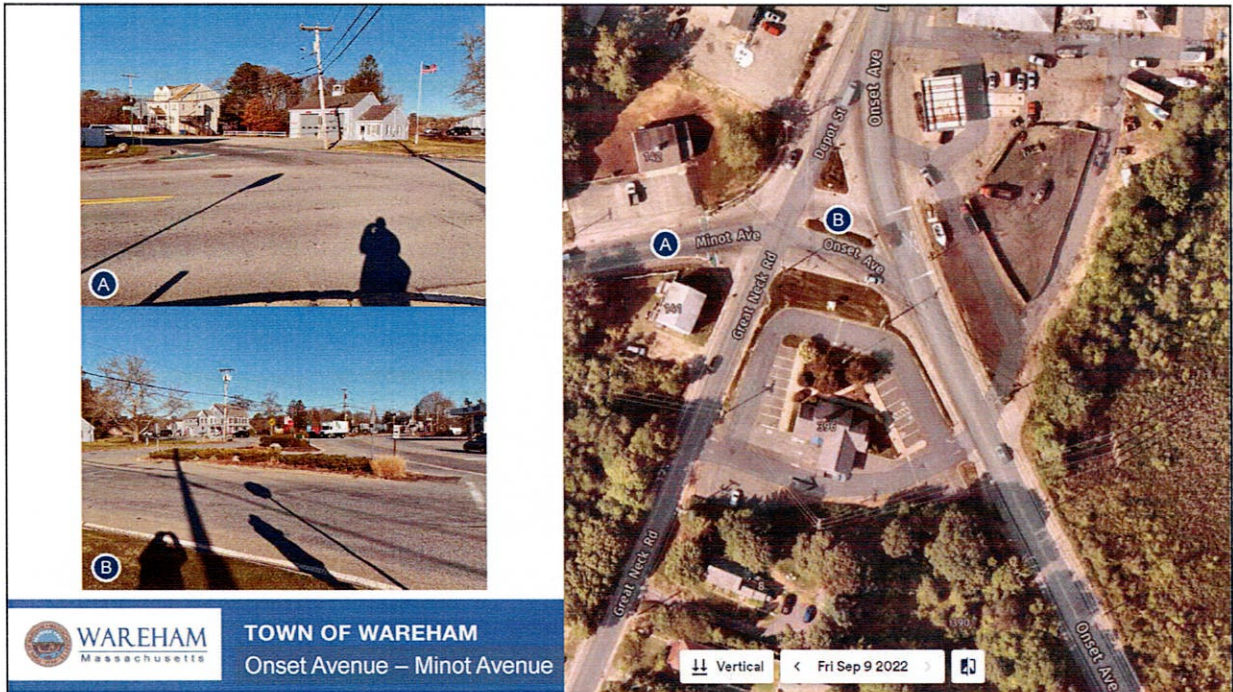
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## Meeting #1 Recap

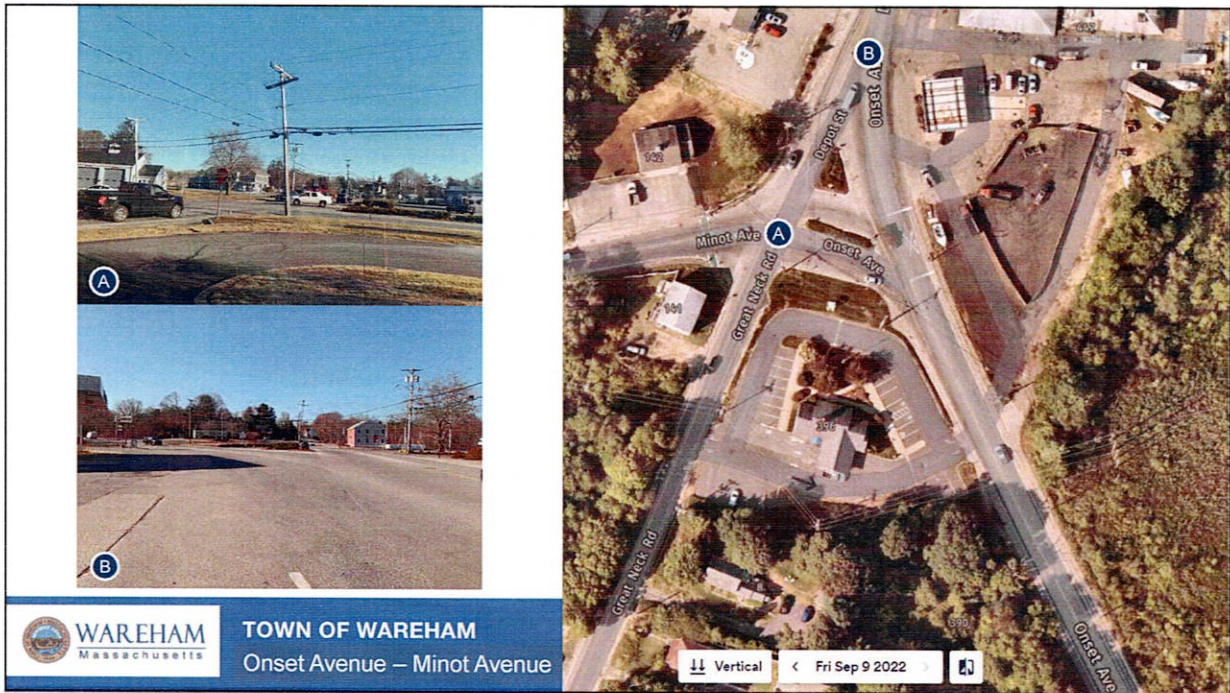
- Discussed the Study Area, Data Collection, Safety Analysis, Field Survey, and Initial Alternatives.
  - Traffic counts were conducted in March and included a seasonal adjustment factor. The adjusted counts were compared with SRPEED counts conducted in June and were determined to be within range.
  - The calculated intersection crash rate is higher than the District 5 Average crash rate, which indicates a safety problem exists.
  - Multiple potential conflict points with many curb cuts.
  - Confusing movements.



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## Improvement Objectives

- Improve overall safety
- Provide clear order for movements
- Reduce potential conflict points
- Accommodate bicycle and pedestrian movements

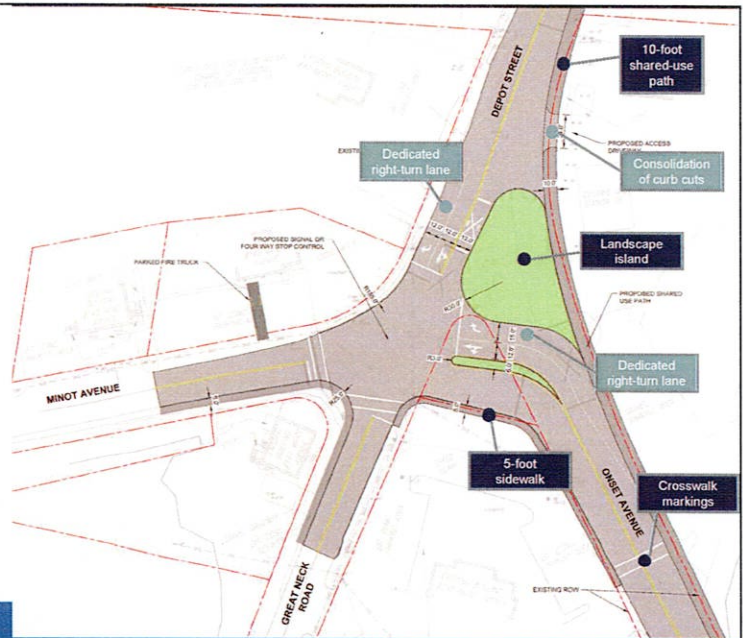


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# Review of Options

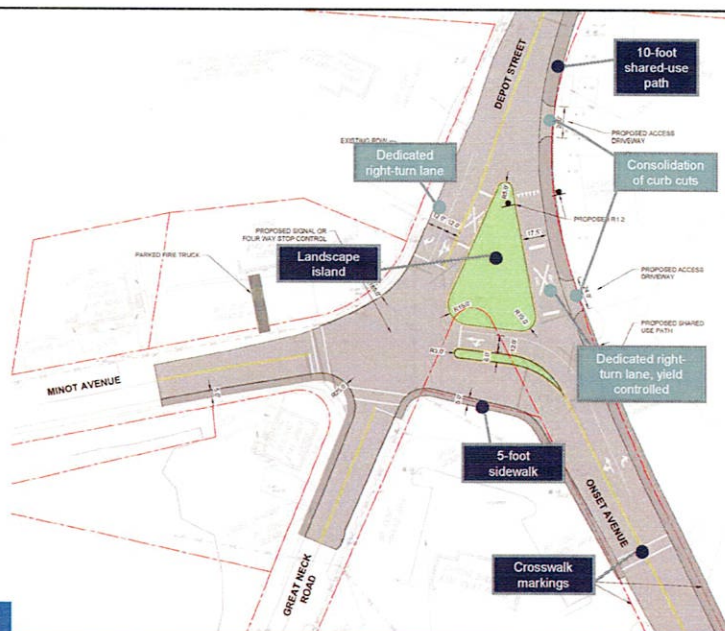


## Option 1A



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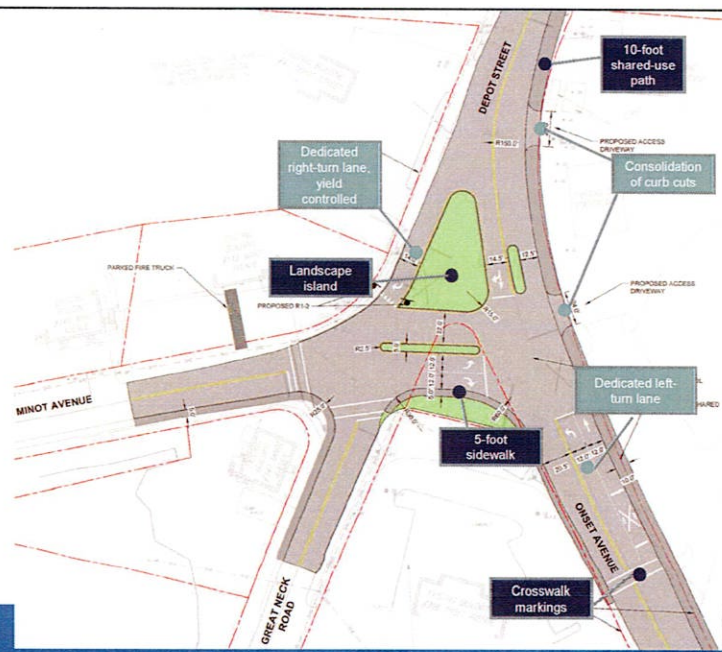
# Option 1B



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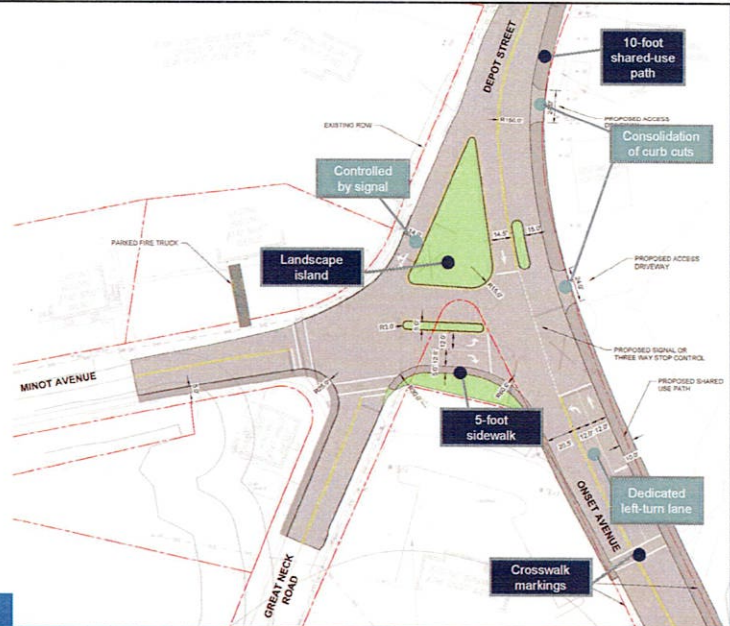
# Option 2A



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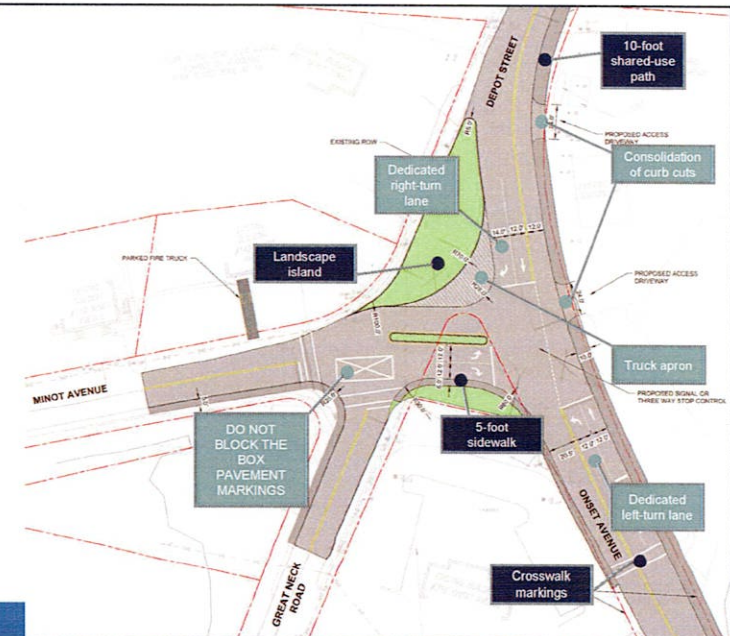
# Option 2B



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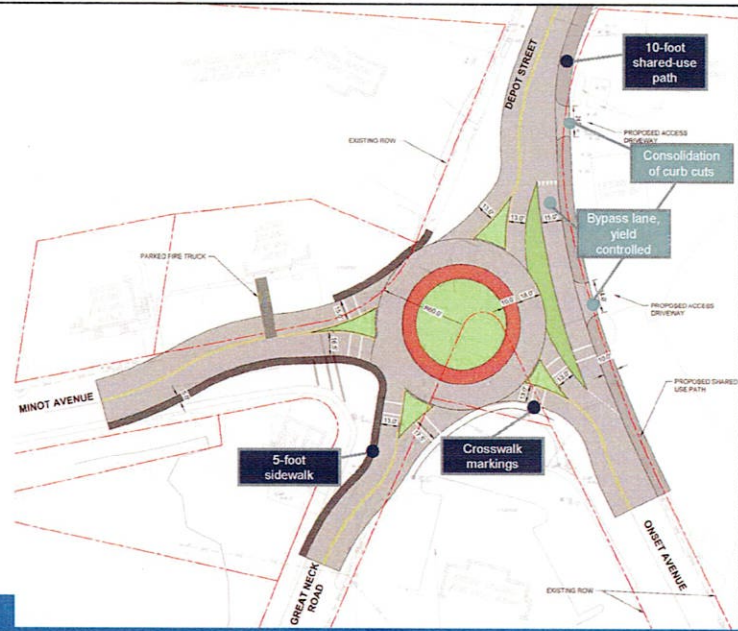
# Option 3



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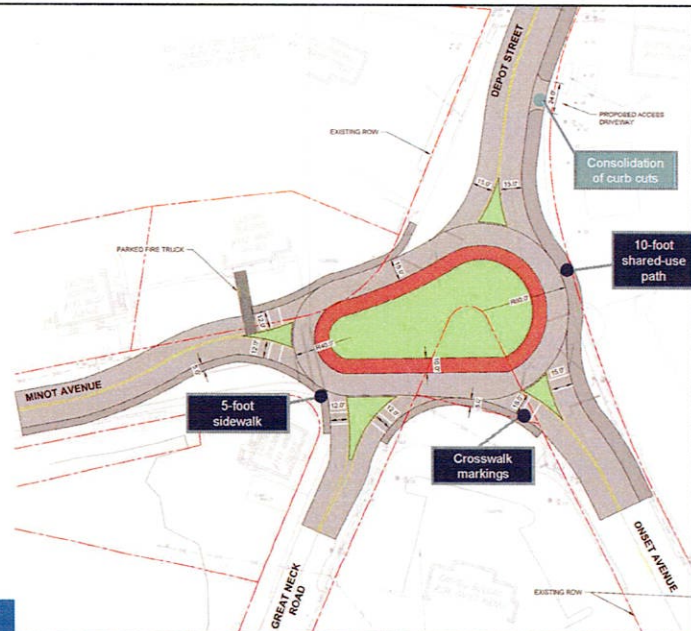
# Option 4



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# Option 5



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# Evaluation of Options




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Option	Notes	Operations	Safety	Multi-Modal	Right-of-Way	Prelim. Opinion of Cost <sup>1</sup>
No Action		--	--	--	N/A	N/A
Option 1A	Converts to a typical four-legged intersection	++	++	+	-	~\$1.2 mil
Option 1B	Converts to a typical four-legged intersection with priority of Onset Avenue/Depot Street movement	++	+	+	-	~\$1.2 mil
Option 2A	Priority of Depot/Minot Street movement	+	+	+	-	~\$1.2 mil
Option 2B	Priority of Depot Street/Minot Street & Great Neck Road movement	+	++	+	-	~\$1.2 mil
Option 3	Traffic signal at Depot Street/Onset Avenue & Minot Avenue and stop controlled at Minot Avenue & Great Neck Road	+	++	+	-	~\$1.2 mil
Option 4	Single lane roundabout with a bypass lane for Onset Avenue to Depot Street	++	++	+	--	~\$2.3 mill
Option 5	Single lane roundabout	++	++	+	--	~\$2.3 mill

<sup>1</sup> Not including the right-of-way costs

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# Wrap Up




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## Next Steps

- Estimate order of magnitude opinion of probable costs
- Finalize draft recommended approach to improvement
- Town decision




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# Open Discussions & Questions?

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