BEACON STREET DESIGN ALTERNATIVES

CONSIDERATIONS

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<td>Improved safety</td>
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<td>Speed management</td>
<td>★★★</td>
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<td>Pedestrian comfort</td>
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<td>Bicyclist comfort</td>
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<td>Parking impacts</td>
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<td>User delay</td>
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CONSIDERATIONS

- Improved safety: Lane reductions can reduce the number and severity of crashes.
- Speed management: Visually narrows the roadway to 21'.
- Pedestrian comfort: Fewer lanes to cross at once.
- Bicyclist comfort: Physical separation without an inbound connection.
- Quick buildability: Requires new signals and signal timing modifications.
- Parking impacts: Only eliminates spaces 10 (7 on Beacon St, 3 on side streets) for daylighting.
- Signal changes: Requires signal updates for Pedestrian Head Starts.
- User delay: Balances wait times for people walking, driving, and biking.

Alternative 1

- Preferred design/Alternative 1

Alternative 2

- Alternative 2

Alternative 3

- Alternative 3

Alternative 4

- Alternative 4

CONSIDERATIONS

- Improved safety: Does not prevent double parking in the bike lane.
- Speed management: Does not visually narrow the roadway.
- Pedestrian comfort: Still requires crossing three travel lanes at once.
- Bicyclist comfort: No physical separation between cyclists and cars.
- Quick buildability: Requires new signals and signal timing modifications.
- Parking impacts: Only eliminates 6 spaces (3 on Beacon St, 3 on side streets) for daylighting.
- Signal changes: Requires signal updates for Pedestrian Head Starts.
- User delay: Balances wait times for people walking, driving, and biking.

CONSIDERATIONS

- Improved safety: Lane reductions can reduce the number and severity of crashes.
- Speed management: Visually narrows the roadway to 21'.
- Pedestrian comfort: Requires parking meter removal and re-installation.
- Bicyclist comfort: Requires parking meter removal and re-installation.
- Quick buildability: Requires new signals and signal timing modifications.
- Parking impacts: Crosses all parking and eliminates 182 spaces.
- Signal changes: Requires signal updates for Pedestrian Head Starts.
- User delay: Balances wait times for people walking, driving, and biking.

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