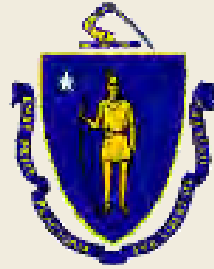




Centre St/Walter St Improvement



February 13th, 2020
Sophia Snow House



Commonwealth of Massachusetts

Governor

Charles D. Baker

Lieutenant Governor

Karyn E. Polito

Energy and Environmental Secretary

Kathleen Theoharides

Department of Conservation and Recreation Commissioner

Jim Montgomery





DCR Mission Statement

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



Agenda

Welcome

Jeff R. Parenti, PE, PTOE, PTP, ENV SP, DCR Deputy Chief Engineer

History

Nate Cabral-Curtis, Howard Stein Hudson, Manager for Public Involvement

Overview of Existing Conditions

Bob Stathopoulos, PE, PTOE, Howard Stein Hudson, Traffic Engineer

Breakout Sessions

Closing Remarks

Jeff Parenti

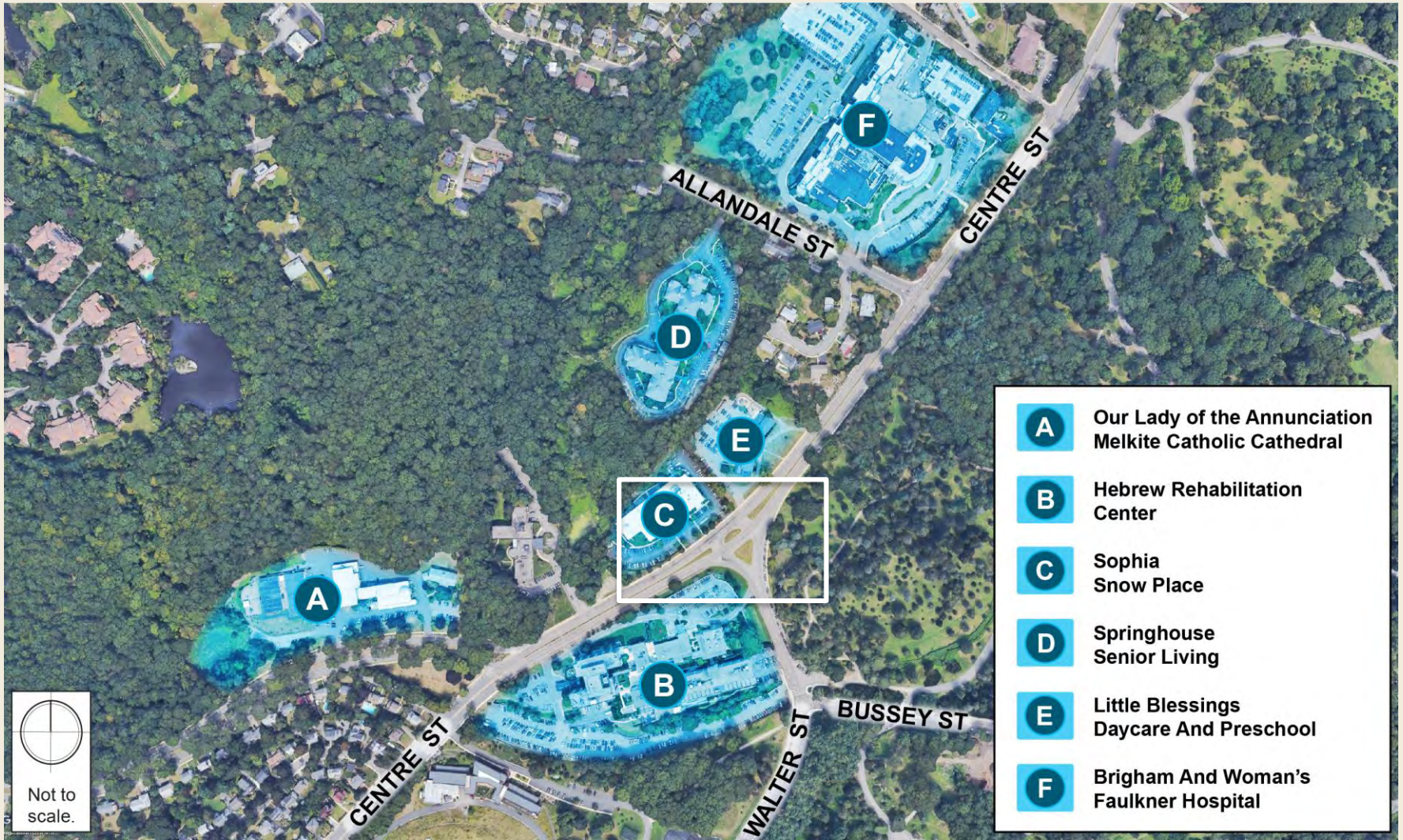


History

- In the 1950s, control, care, and maintenance of Centre Street was transferred from the City of Boston to M.D.C. (now D.C.R.).
- DCR's limit of jurisdiction, as defined in the legislation, is "from back of sidewalk to back of sidewalk".
- Centre Street was formerly designated as US Route 1. The designation was removed in the late 1980's, but Centre Street's role in the regional roadway system has not changed.
- The corridor runs from VFW Parkway in West Roxbury to Murray Circle in Jamaica Plain
- Centre Street Corridor Study completed in 2015



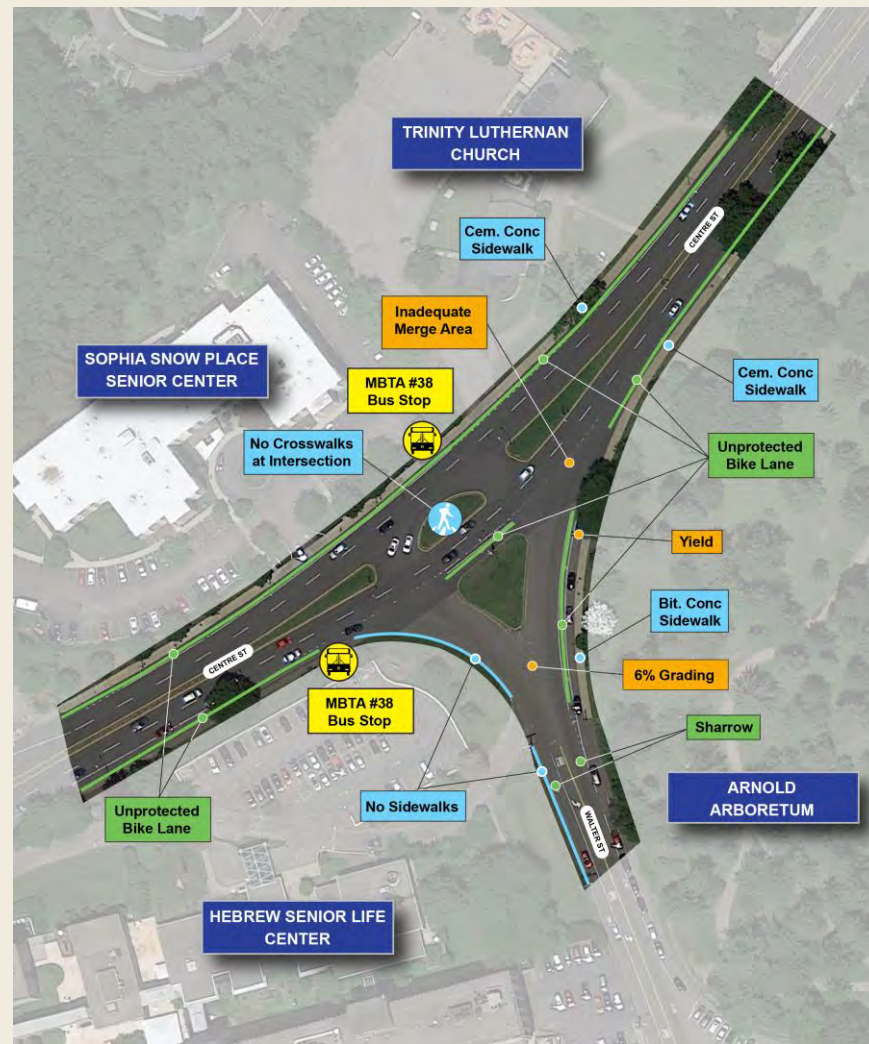
Project Area



Project Area - Issues

- **For Pedestrians**
 - Lack of sidewalks
 - Lack of marked crosswalks
 - A long walk to the next crosswalk:*
 - ~1/4 mile to VFW Parkway
 - ~1/3 mile to Allandale Street
- **For Bicyclists**
 - No westbound connections from Walter to Centre Street
 - High speed turn approaches
- **For Drivers**
 - No lane markings
 - Long queues turning into and out of Walter Street from Centre Street

*Assumes Sophia Snow Place as starting point and Arboretum as destination



Walter Street Existing Conditions – Issues for Pedestrians



- No marked crosswalk to cross Walter at Centre Street
- No sidewalk along the perimeter of the Hebrew Rehabilitation Center

Walter Street Existing Conditions— Issues for Bicyclists



- Bicyclists missing safe connections to Centre Street Westbound from Walter Street

Walter Street Existing Conditions – Issues for Drivers



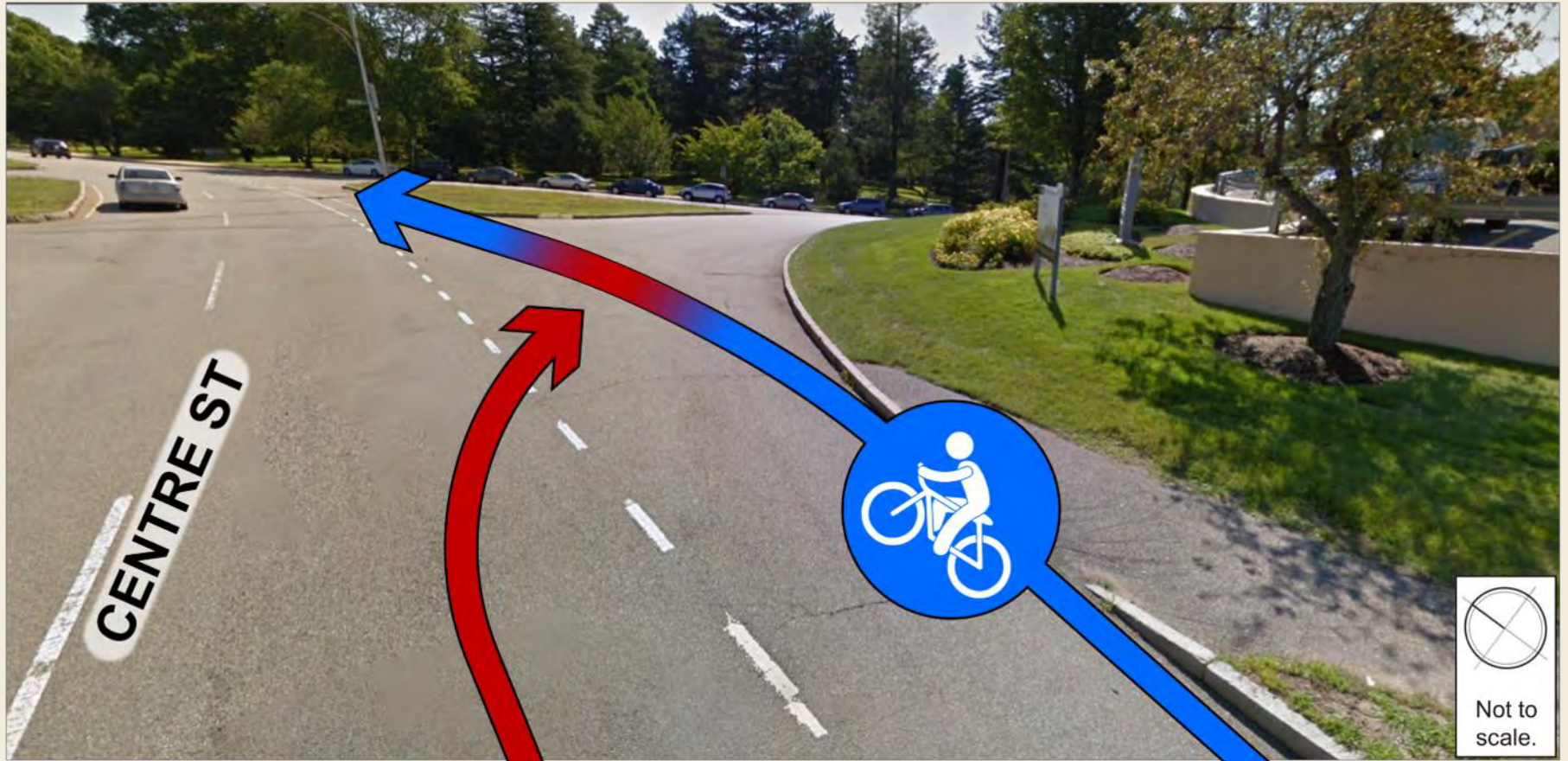
- No lane markings
- No clear traffic direction

Centre Street Existing Conditions – Issues for Pedestrian



- No clear crosswalk marking to other side of Centre Street from bus stop
- Wheelchair ramp is not ADA compliant
- Wheelchair ramp doesn't lead to anywhere

Centre Street Existing Conditions – Issues for Bicyclists



- High speed turn approach which can be unsafe for bicyclists

Centre Street Existing Conditions – Issues for Drivers



- Long queues turning into and out of Walter Street from Centre Street during peak hours
- High speed corridor with speeds of 40 mph though marked speed limit is 25mph

Centre Street at Walter St – Existing A.M. Peak



Centre Street at Walter St – Existing P.M. Peak



2013 to 2020 Traffic Data Comparison

Centre Street	2013	2020	% Change
AM Peak Hour	7:30 – 8:30	7:15 – 8:15	-
PM Peak Hour	4:45 – 5:45	3:15 – 4:15	-
Average Daily Traffic (vehicles per day)	36,600	33,400	-8.7%
Average Speeds Eastbound (miles per hour)	N/A	34	N/A
Average Speeds Westbound (miles per hour)	N/A	27	N/A
Total Crashes	36	19	-47%
Bicycles	50	48	-4%

- 2013 Study Info:
 - Counts done on December 2013
 - Crash years 2009-2013

- 2020 Study Info:
 - Counts done on January 2020
 - Crash years 2014-2018

Note: 85 percentile speed is 40 mph



Bus Ridership – Route 38

Direction	Average Total Number of Ridership 2015*	Average Total Number of Ridership 2018**	% Change
Inbound (WKDY)	475.1	377	-20%
Outbound (WKDY)	428.7	371.0	-13.4%
Inbound (SAT)	132.0	126.3	-4.5%
Outbound (SAT)	173.1	109.6	-36%

* data available that was closest to 2013

** data available that was closest to 2020



PLEASE NOTE:

The following concepts are drafts;
works in progress shown only for the purpose
of collecting public feedback for their improvement



Next Steps

- Mid March: DCR selects a preferred alternative
- Last Week of March: DCR presents to the public the preferred alternative



For More Information:

- **If you have comments on this project:**
 - *Submit online at:* <http://www.mass.gov/eea/agencies/dcr/public-outreach/submit-public-comments/>
 - *Write:* Department of Conservation and Recreation, Office of Public Outreach, 251 Causeway Street, Suite 600, Boston, MA 02114
 - *Comment Period (pertaining to this meeting):*
February 13, 2020– March 5, 2020
 - *Note: Public comments submitted to DCR may be posted on the DCR website in their entirety.*
- If you have questions, please email: mass.parks@mass.gov or call 617-626-4973.

