



# **Kelley Square Improvement Project Traffic Changes on Harding Street and Millbury Street**

**Worcester | Project File No. 609226**

# **PUBLIC MEETING PRESENTATION**

# Agenda

- **Welcome and Introductions**
- **Project Update**
- **Permanent Road Reversals**
  - Harding Street south and Millbury Street
  - Traffic Changes
  - Staging and Sequencing
- **Reversal Questions and Answers**
- **Project Overview**
  - Project Limits
  - Project Goals
  - Key Components
  - Existing & Future Condition
- **General Questions and Answers**

# Progress around Kelley Square



**Roadway reconstruction  
on Green Street, Feb. 2020**



**Foundations poured for  
traffic signal, March 2020**



**Installation of foundations for  
traffic signal controls, March 2020**



**Drainage improvements,  
February 2020**

# Project Update

- Project is on schedule to be complete in fall 2020
- Raising Madison Street between Washington Street and Gold Street to match future Polar Park elevation
- Rough grading for Arwick Avenue roundabout
- In and around Kelley Square:
  - Tree removals
  - Drainage
  - Roadway widening
  - Lighting and electrical conduit installation
- Utility installation continuing through spring 2020

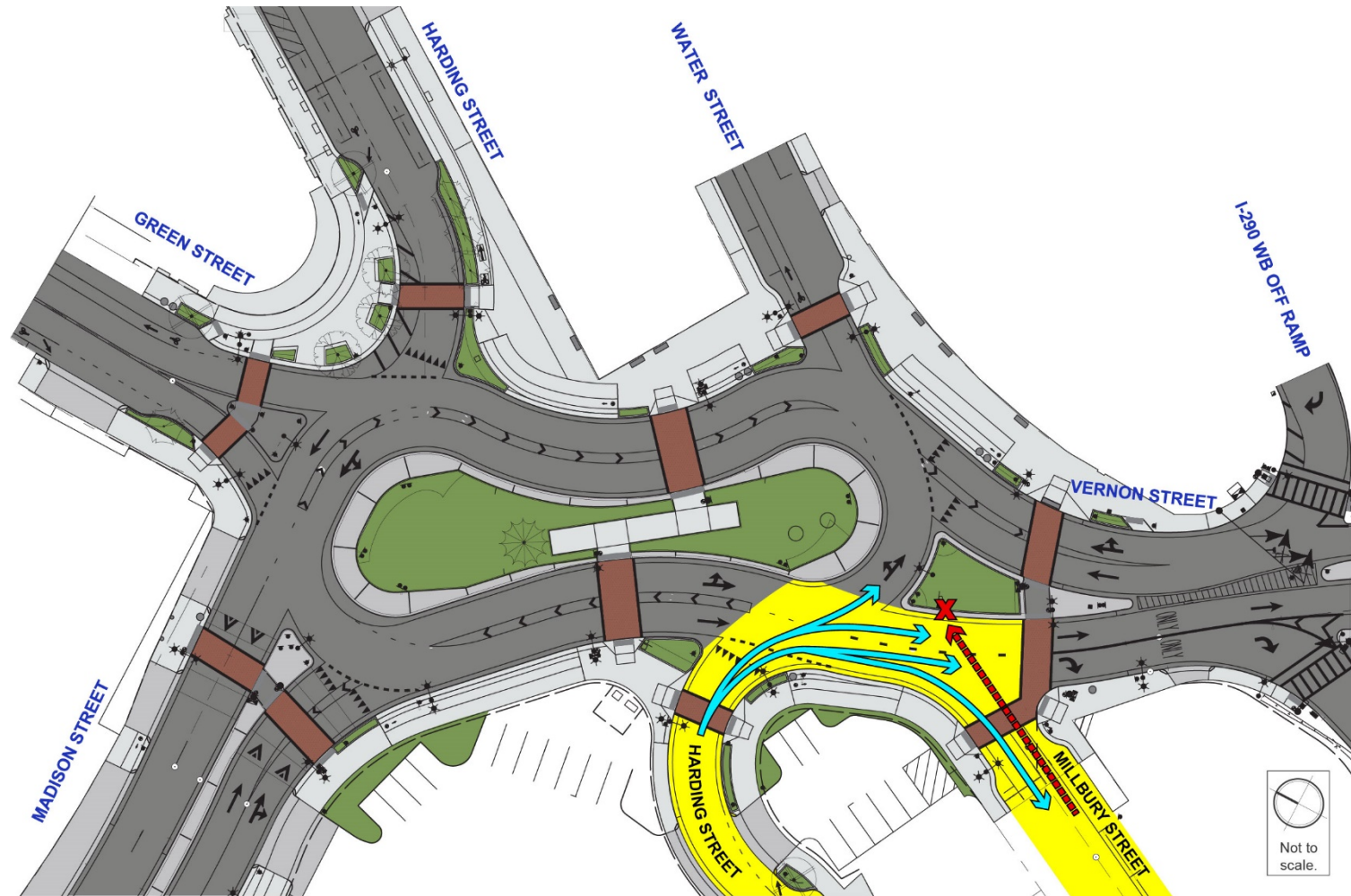
# **Millbury & Harding Streets Permanent Road Reversals**

# Harding Street & Millbury Street

- What and when:
  - Permanent reversals of Harding Street south and Millbury Street currently scheduled for May 5th, 2020
- Why:
  - The Kelley Square Improvement Project will reconstruct Kelley Square as a roundabout
  - Reversals are necessary to promote the flow of traffic through the square:
    - Continue to allow northbound traffic to access all destinations in Kelley Square and to points along Green, Madison and Water Streets
    - Direct more drivers through the area to local businesses
    - Selected by the community as the most desirable option during the design process

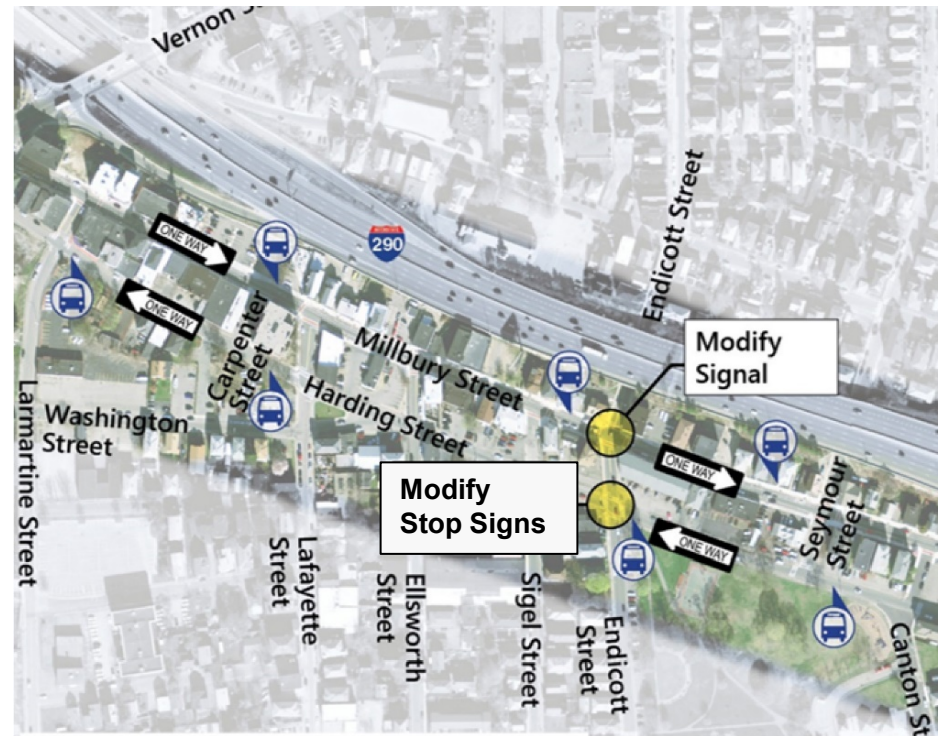


# Road Reversals and Roundabout



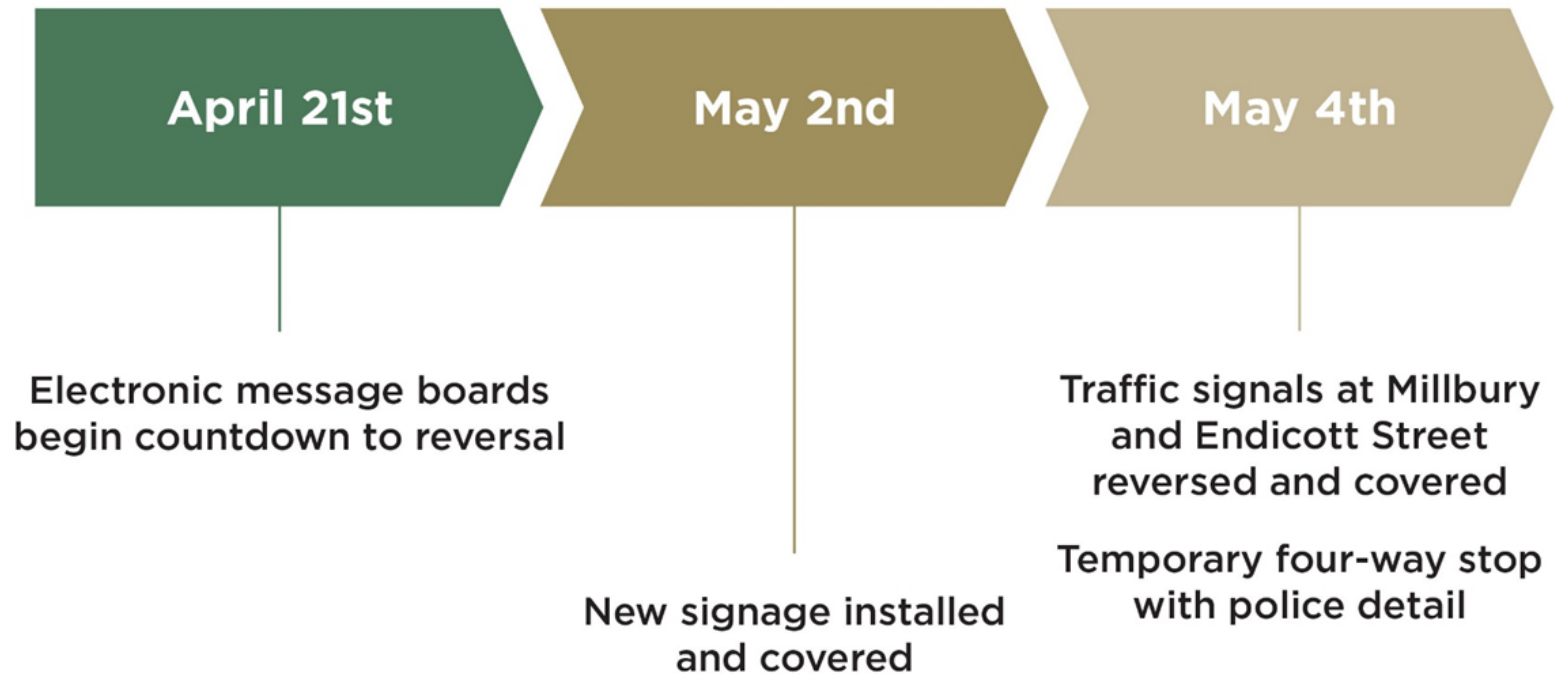
# Traffic Changes

- Endicott Street Intersections
  - City has replaced signals at Harding and Endicott with 3-way stop signs
  - After the reversal, 3-way stop signs will be modified to accommodate the flow of traffic
  - Traffic signals at Millbury and Endicott will be modified to accommodate the flow of traffic





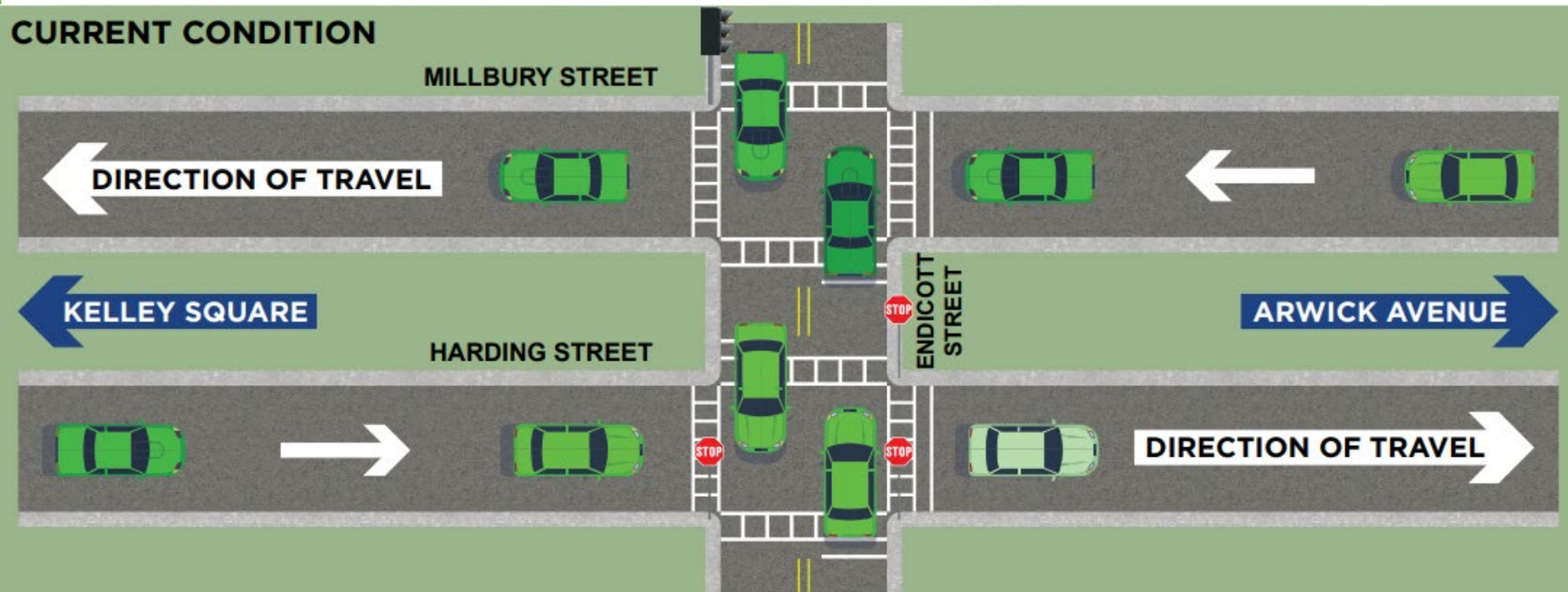
# Staging Pre-Reversal



# Staging Post-Reversal



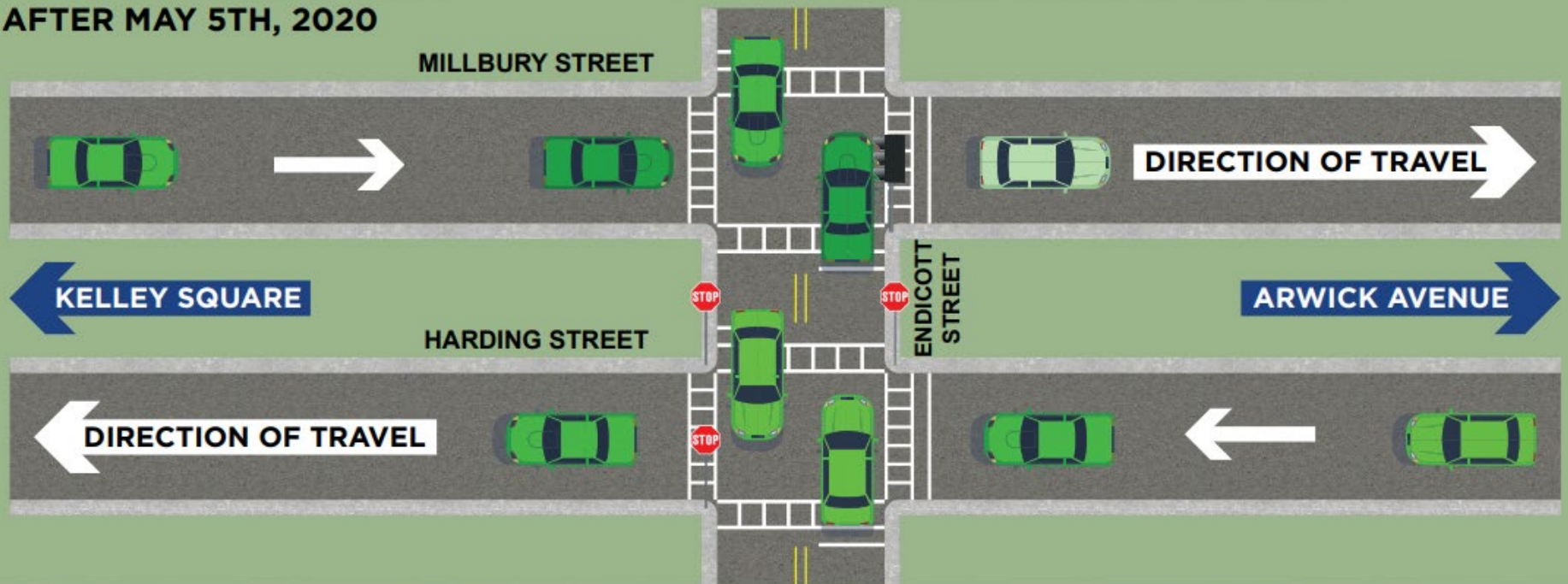
## Current Conditions on Harding and Millbury



Currently, Millbury Street flows north and Harding Street flows south

## Future Conditions on Harding and Millbury

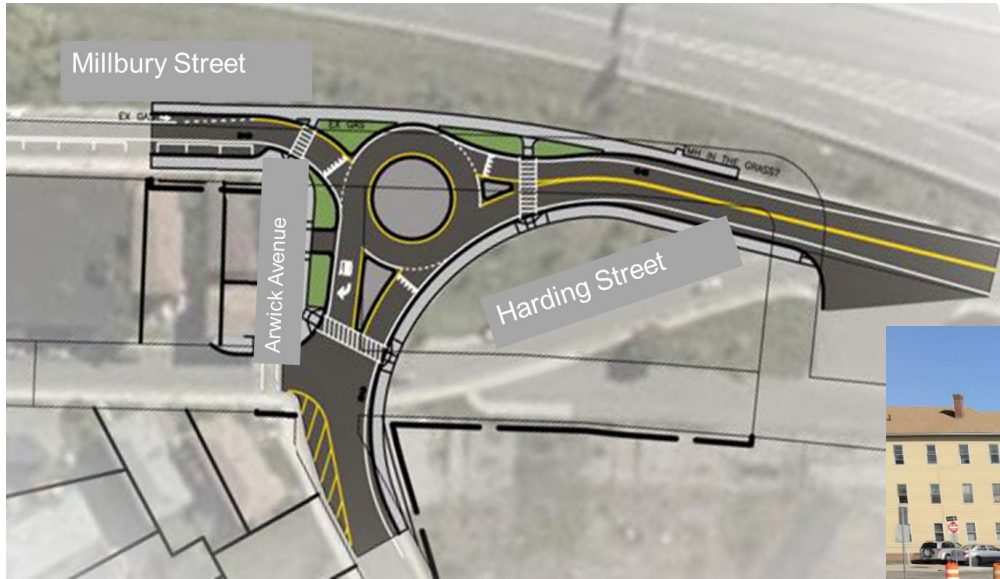
AFTER MAY 5TH, 2020



After the reversal, currently scheduled for May 5<sup>th</sup>, 2020, Millbury Street will flow south, and Harding Street will flow north

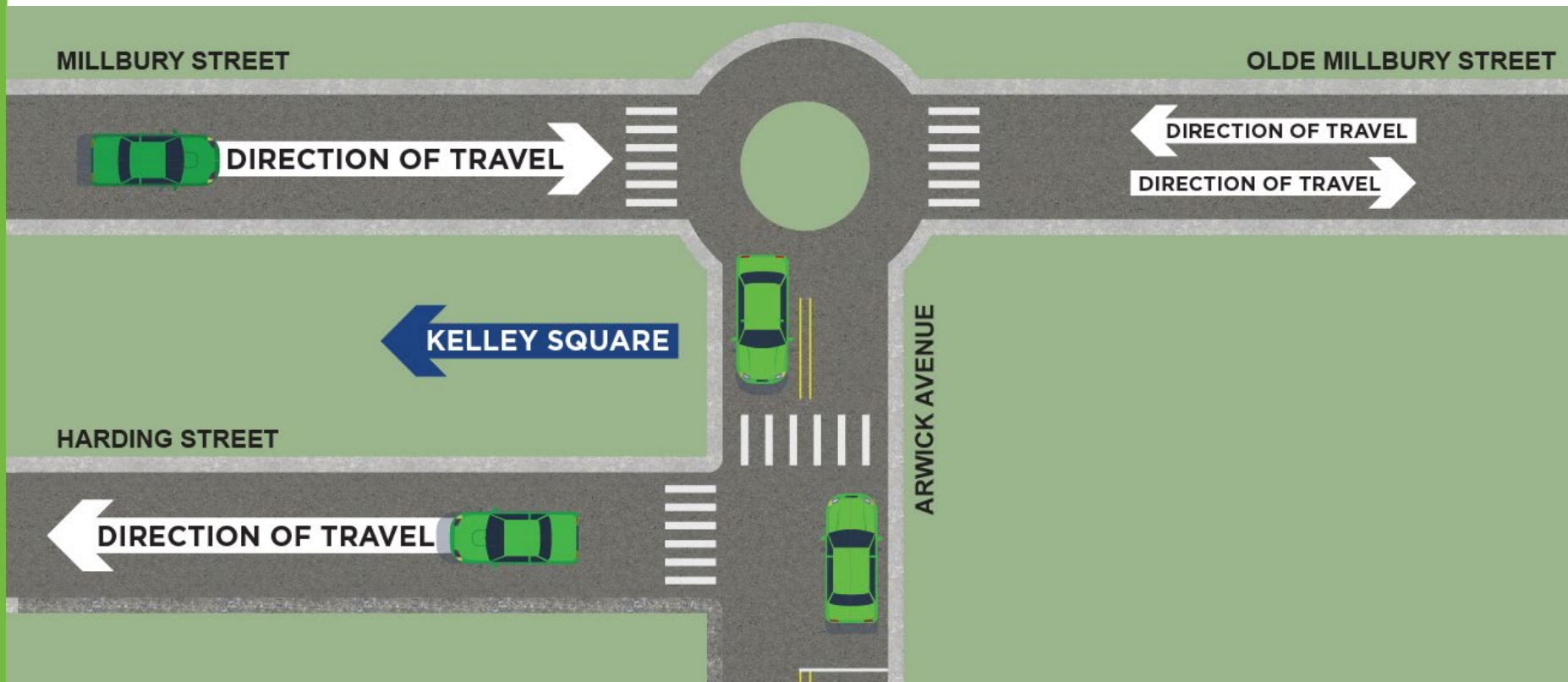


# Arwick Ave/Millbury St/Harding St





# Arwick Avenue Future Conditions



# Detour During Reversal



- Detour goals:
  - Bring traffic from the neighborhood to Quinsigamond Avenue for north/south access
  - Maintain access to homes on streets like Ashmont and Arwick Avenues
  - Post extensive signage to avoid confusion

# Parking During Reversal



- Available parking:
  - Curbside on cross streets
  - Millbury Street lot
  - Between 2AM and 5AM on May 6<sup>th</sup>, vehicles will be unable to leave the Millbury Street lot or cross street curbside spaces
  - Additional parking is available at the Meade Street lot until 5AM on May 6<sup>th</sup>
- Prohibited parking:
  - Curbside parking on Harding and Millbury after 7PM on May 5<sup>th</sup>
  - As a last resort, these vehicles may be towed at the owners expense

# Public Outreach

- ✓ Announce reversals in weekly email and on website – February 14, 2020
- ✓ Targeted Briefings
  - ✓ Ascension Heights – February 18, 2020
  - ✓ Green Island Neighborhood Watch – March 5, 2020
- ✓ Initiated coordination with GPS companies – March 9, 2020
- ✓ Project newsletter distributed – March 13, 2020
- ✓ Reversal email sent by MassDOT Legislative Liaison – April 1, 2020
- ✓ Press release sent to MassDOT Communications for general distribution – April 1, 2020
- ✓ Reversal email sent to local business owners – April 2, 2020
- Advertise virtual public meeting on reversal in local newspapers – April 6-10, 2020
  - *Telegram & Gazette, Vocero Hispano, The White Eagle*
- Virtual public meeting, April 16, 2020
- Follow-up with GPS companies to confirm May 5 reversal date – week of April 27, 2020

# For More Information



- How to contact us:
  - Project Email Address:  
[kelleysqproj.worcester@dot.state.ma.us](mailto:kelleysqproj.worcester@dot.state.ma.us)
  - MassDOT Project website: [mass.gov/worcester-kelley-square-improvement-project](http://mass.gov/worcester-kelley-square-improvement-project)
  - Project Hotline available in English, Polish, and Spanish:  
866-815-9749



**Thank you!**  
**Questions and Answers**

# Project Overview

# Project Limits



# Project Goals

- **Improve safety and mobility for all users**
- **Enhance neighborhood connectivity**
- **Create a walkable and bikeable Kelley Square**
  - Including Worcester's first dedicated bicycle facility
- **Support existing businesses and economic growth**

# Key Components

- Hybrid Roundabout
- Millbury/ Harding Permanent Reversals
- Upgrade traffic signals
- Improved bicycle and pedestrian enhancements



# Existing Conditions



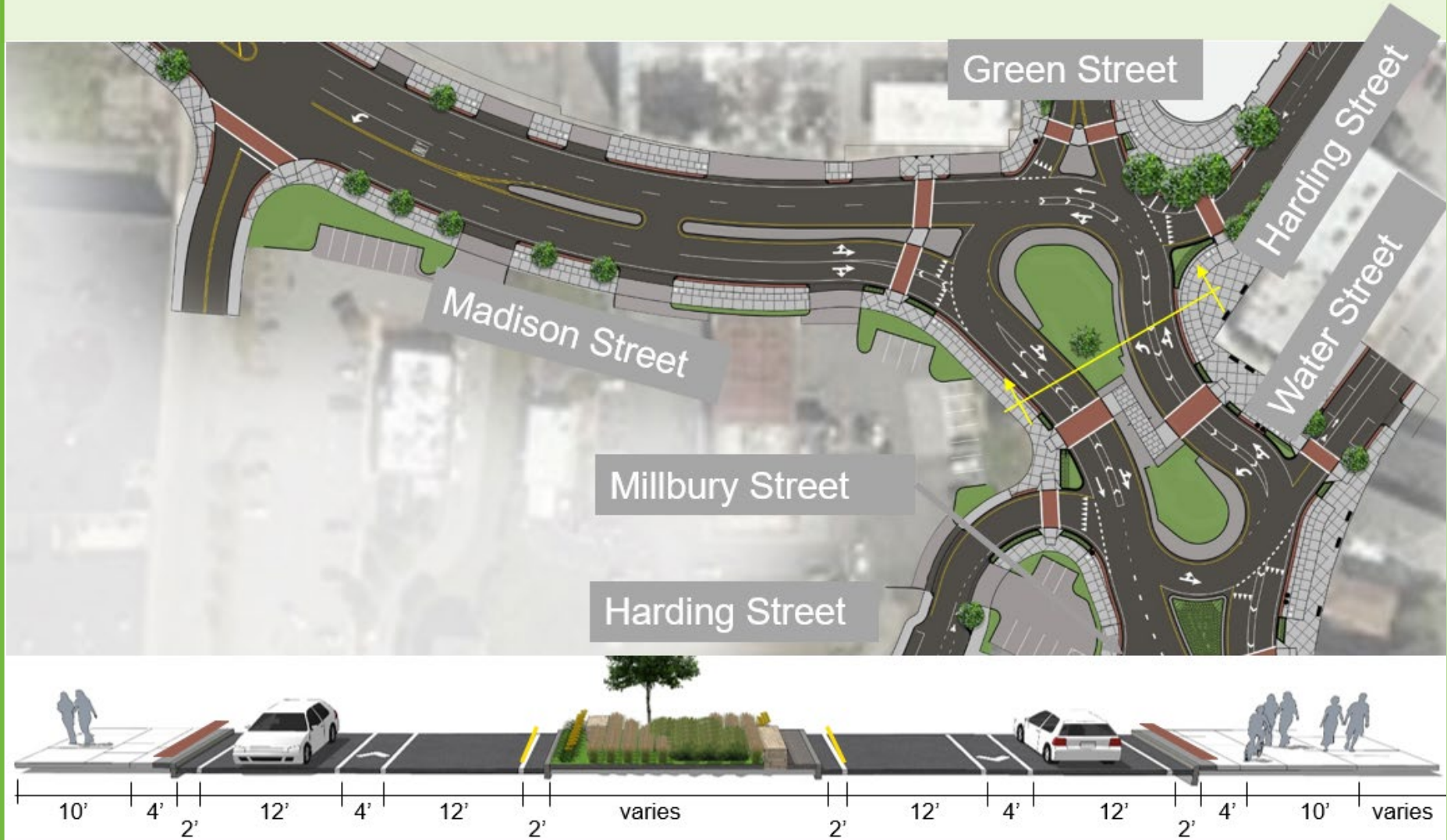
# Madison Street - March 2020



**Raising the grade on Madison Street, March 2020**



# Hybrid Roundabout



# Future Conditions



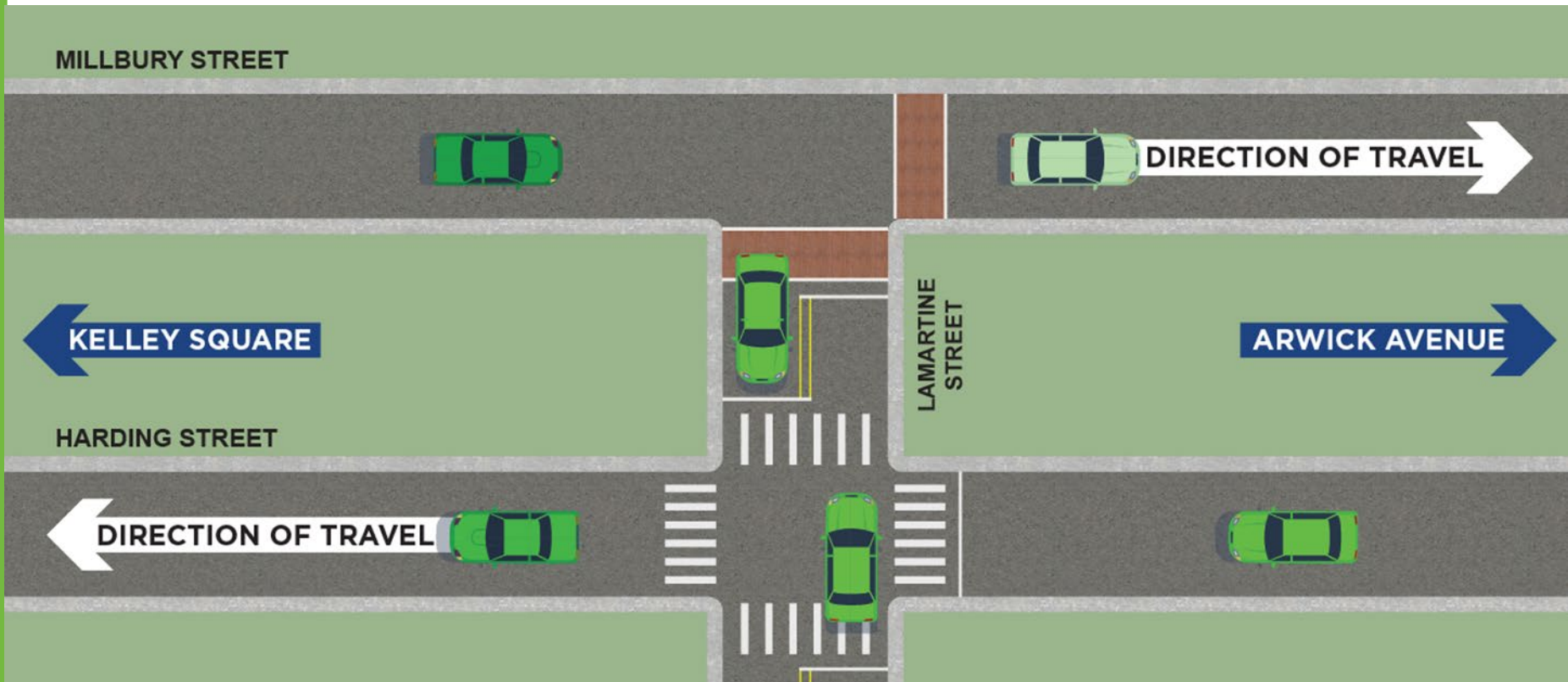
**Thank you!**  
**Reversal Questions and Answers**



# Pedestrian Accommodations after Reversal



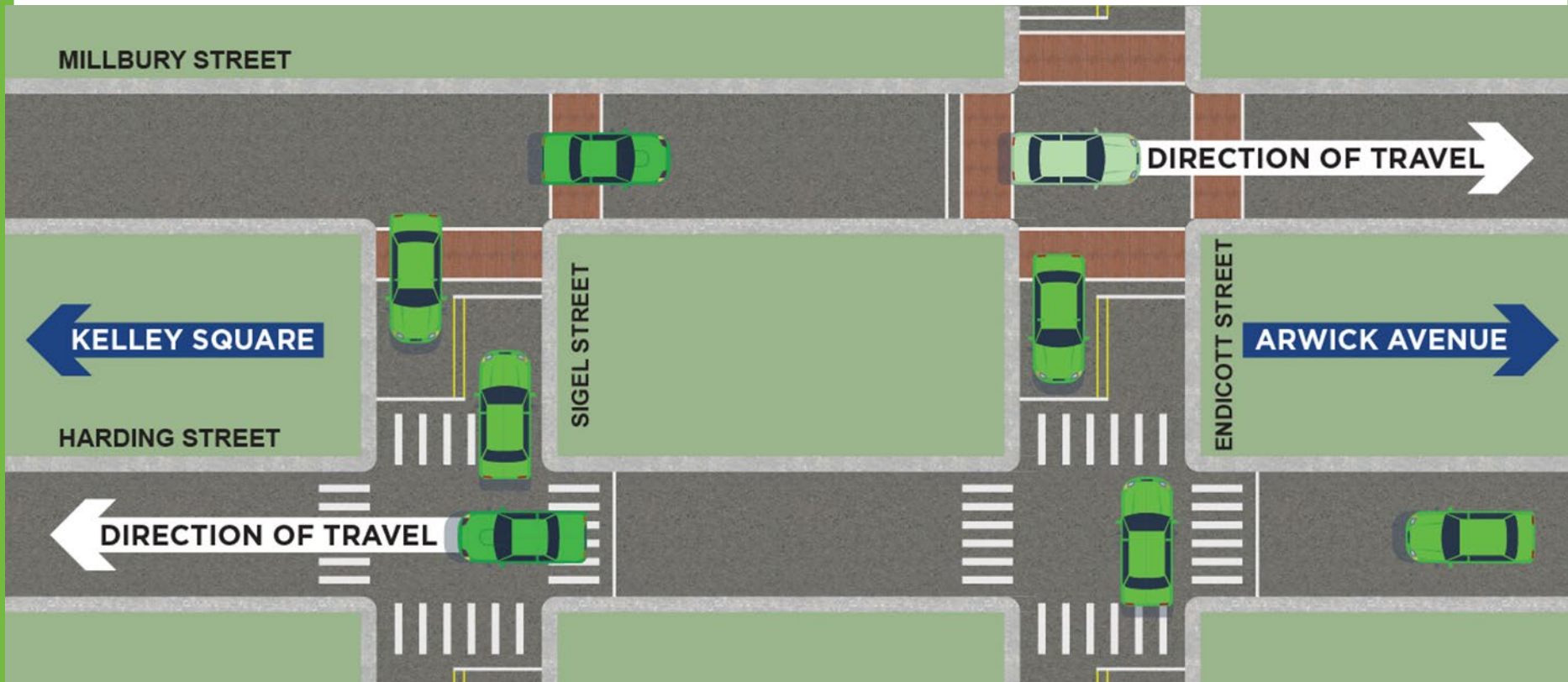
# Lamartine Street



# Lafayette Street & Ellsworth Street



# Sigel Street & Endicott Street



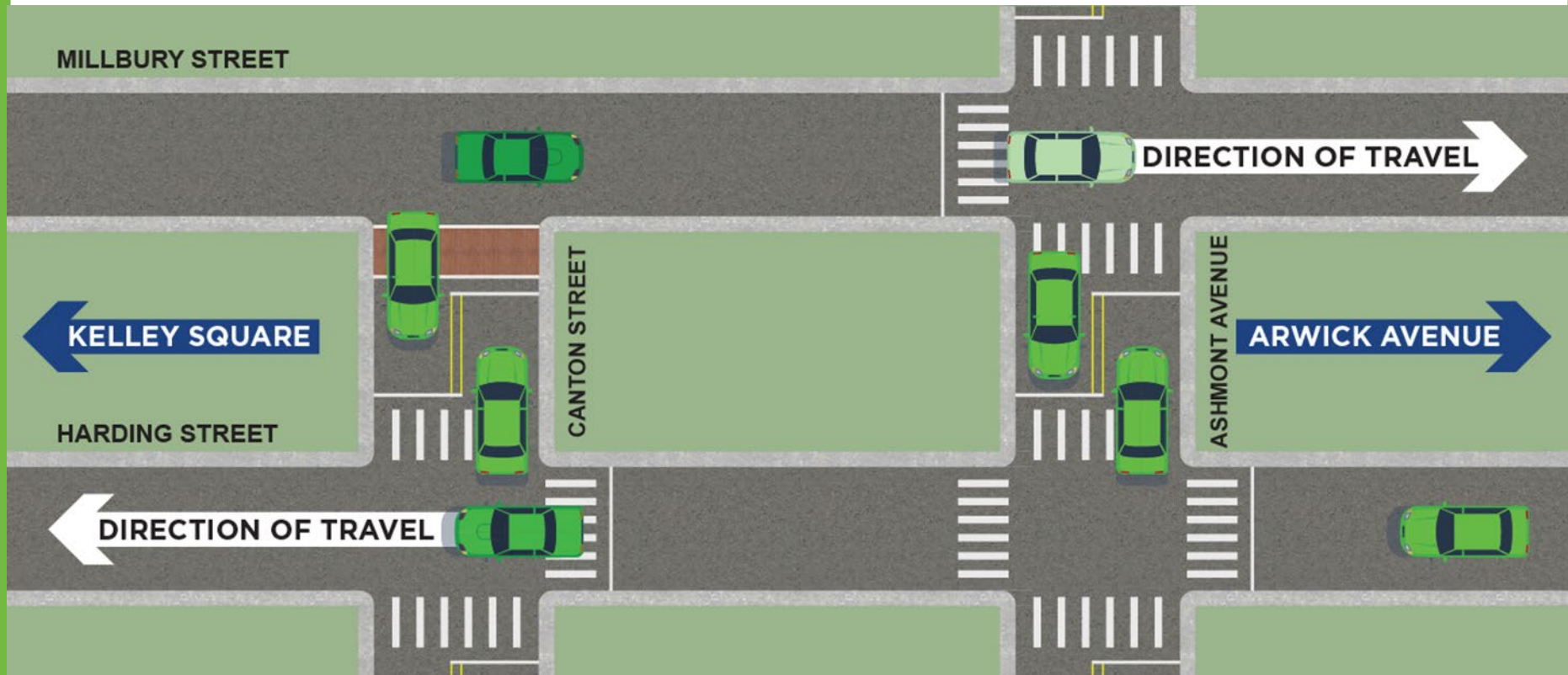


# Seymour Street





# Canton Street & Ashmont Avenue



# Arwick Avenue

