

# Cambridge Common Enhancement Project 25% Public Hearing – June 9 2011

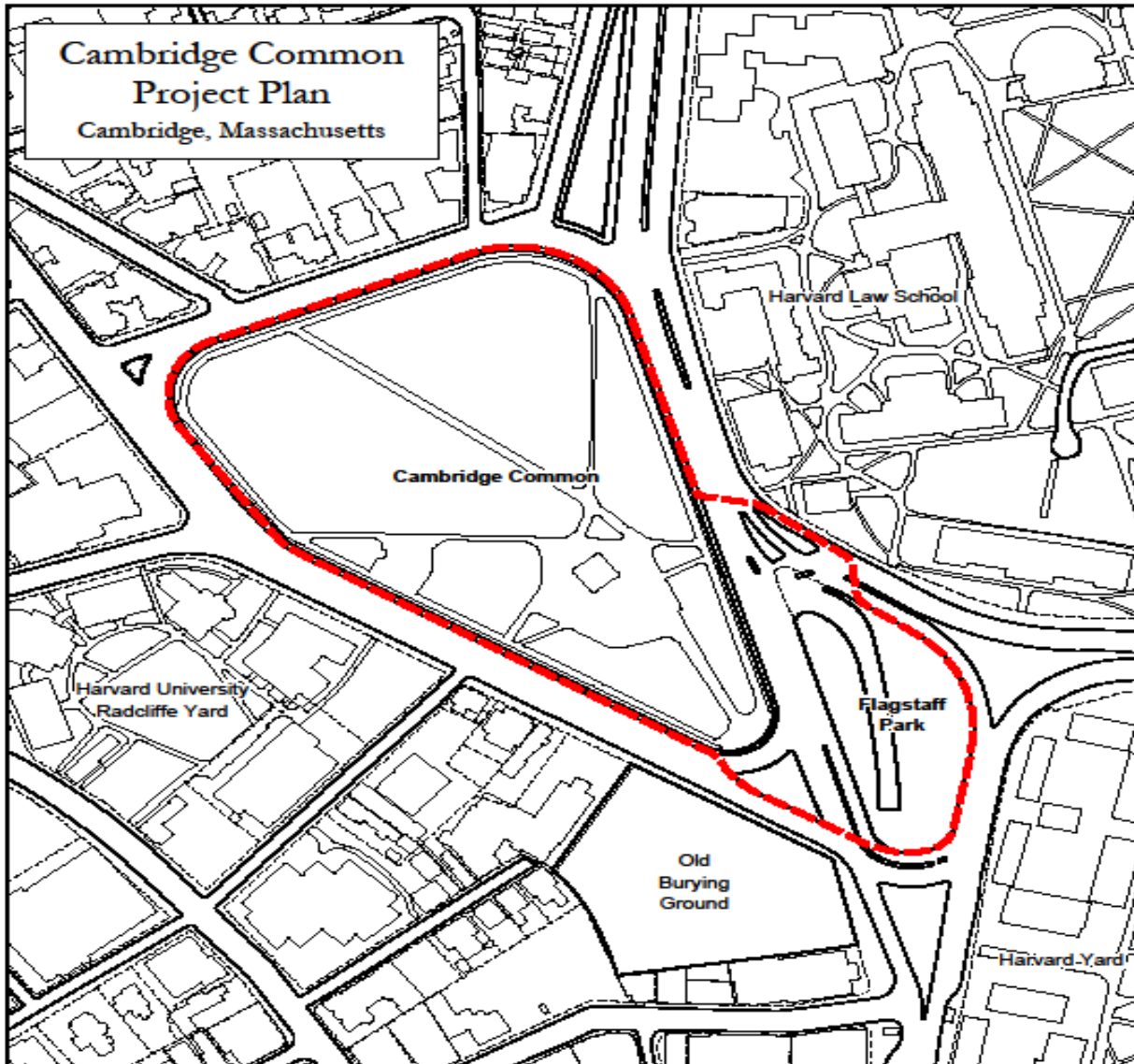


Cambridge, Mass. Entrance to Cambridge Common.

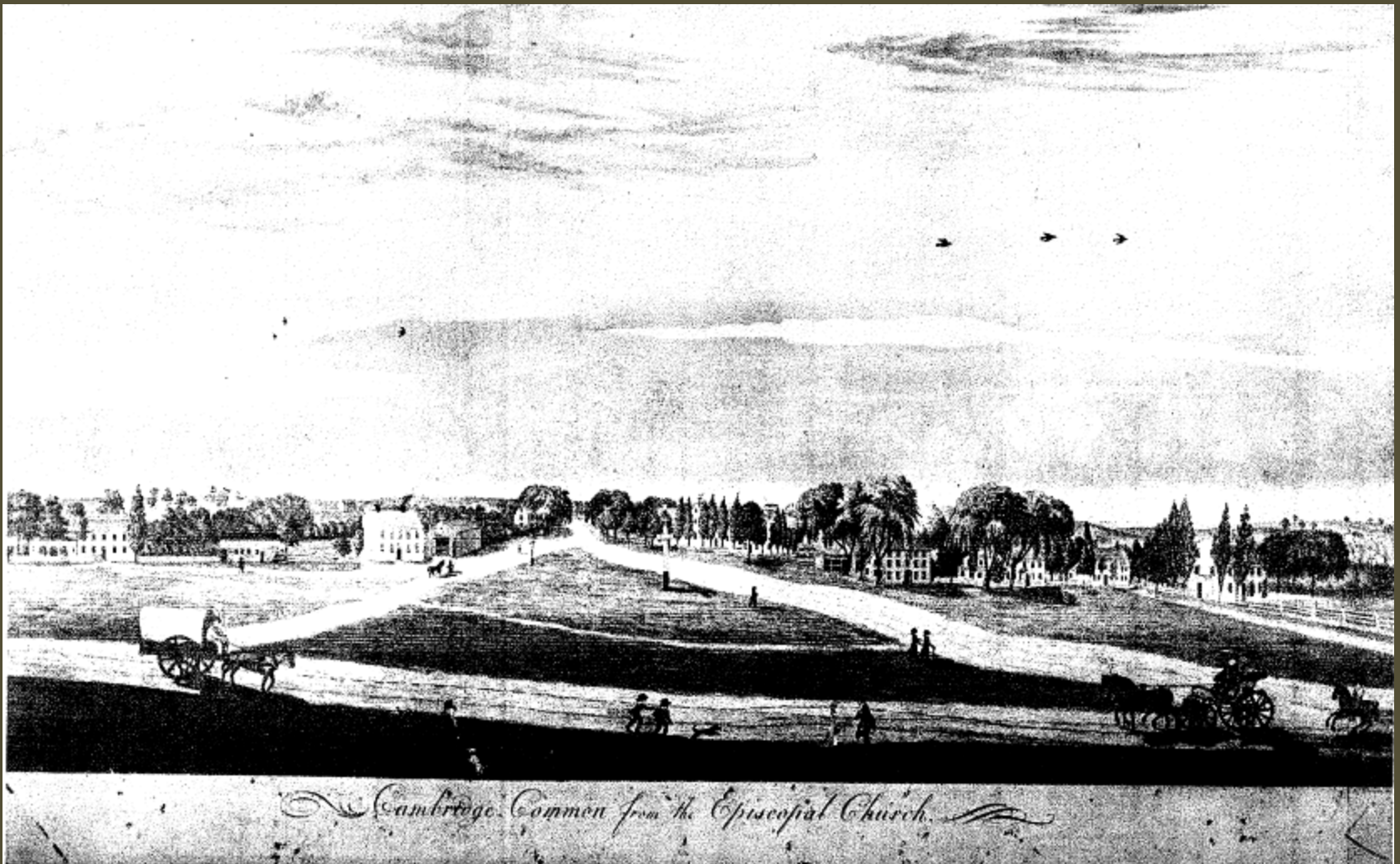
# Project Introduction, Issues and Background

- Bill Deignan, Project Manager, Cambridge Community Development
- Two Part Project – Renovation of Cambridge Common and construction of the multi-use along Flagstaff Park

**Cambridge Common  
Project Plan**  
Cambridge, Massachusetts



# Cambridge Common – circa 1805



*Cambridge Common from the Episcopal Church.*



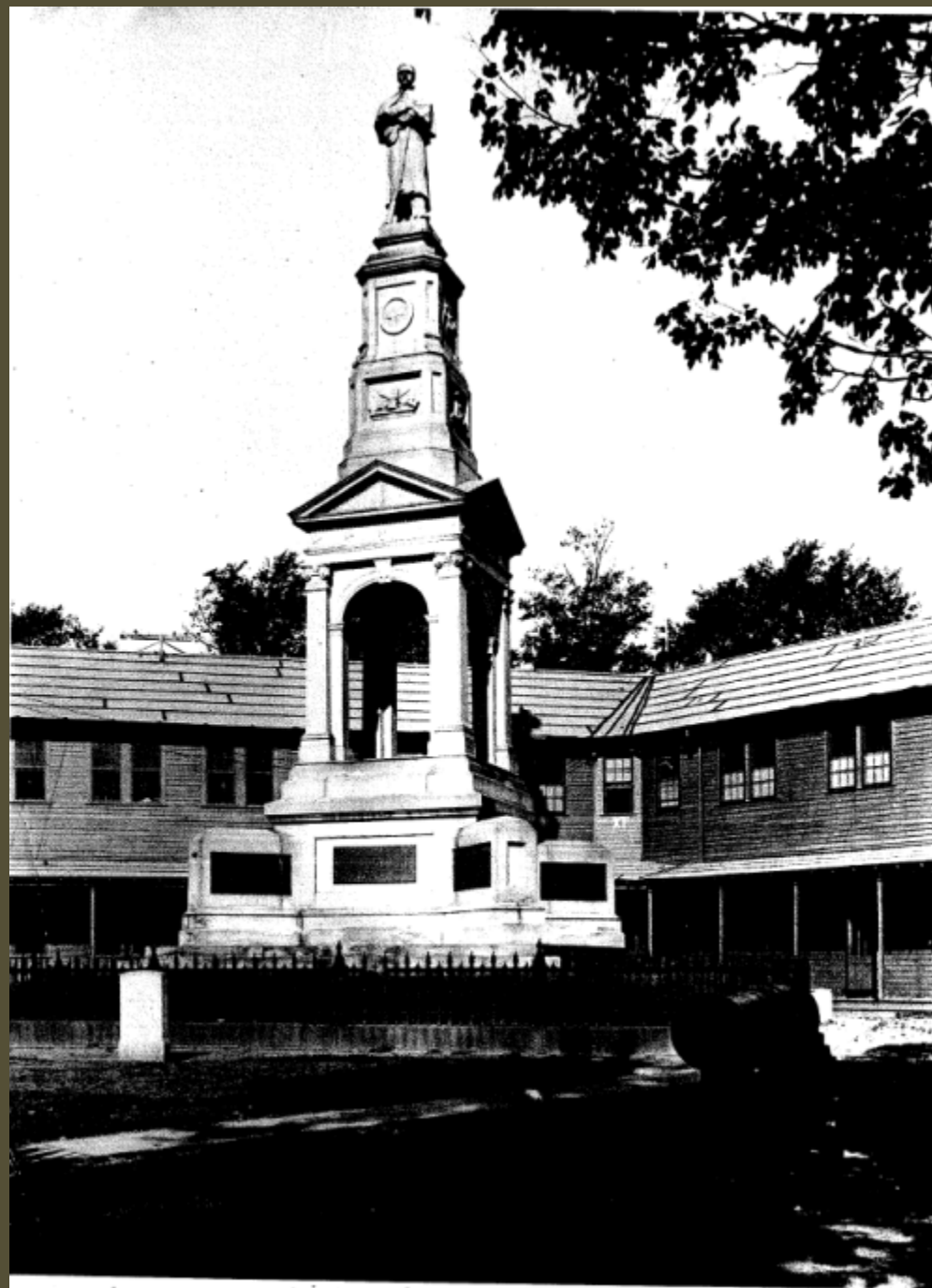


Fig 10. Barracks on Cambridge Common, 1918.



# Cambridge Common Uses and Issues

















73 WAVERLEY SQ

4110

T

WALK FORWARD



28  
EMERGENCY

28  
EMERGENCY























# Flagstaff Park Uses and Issues





















ONE WAY

636















# Background

- Advisory Committee
- Harvard Square Design study in 2005
- Consultation with Cambridge Historical Commission
- Work with Committee on Public Planting
- Interdepartmental Coordination w/in City Departments

# Funding

Cost \$3,900,000

- \$1m Federal Transportation Enhancement Program
- \$1.1m Federal Legislation Earmark
- \$857k Community Preservation Act Funds
- Remainder from City funds



# Schedule

- Funding on the state Transportation Improvement Program for FY2014
- Construction in 2014 or sooner if funding is made available sooner





# Cambridge Common and Flagstaff Park

## AERIAL PHOTO





# Cambridge Common and Flagstaff Park

## CEREMONIAL SPACE





# Cambridge Common and Flagstaff Park

## CIRCULATION



# Cambridge Common and Flagstaff Park

## PASSIVE AND ACTIVE RECREATION





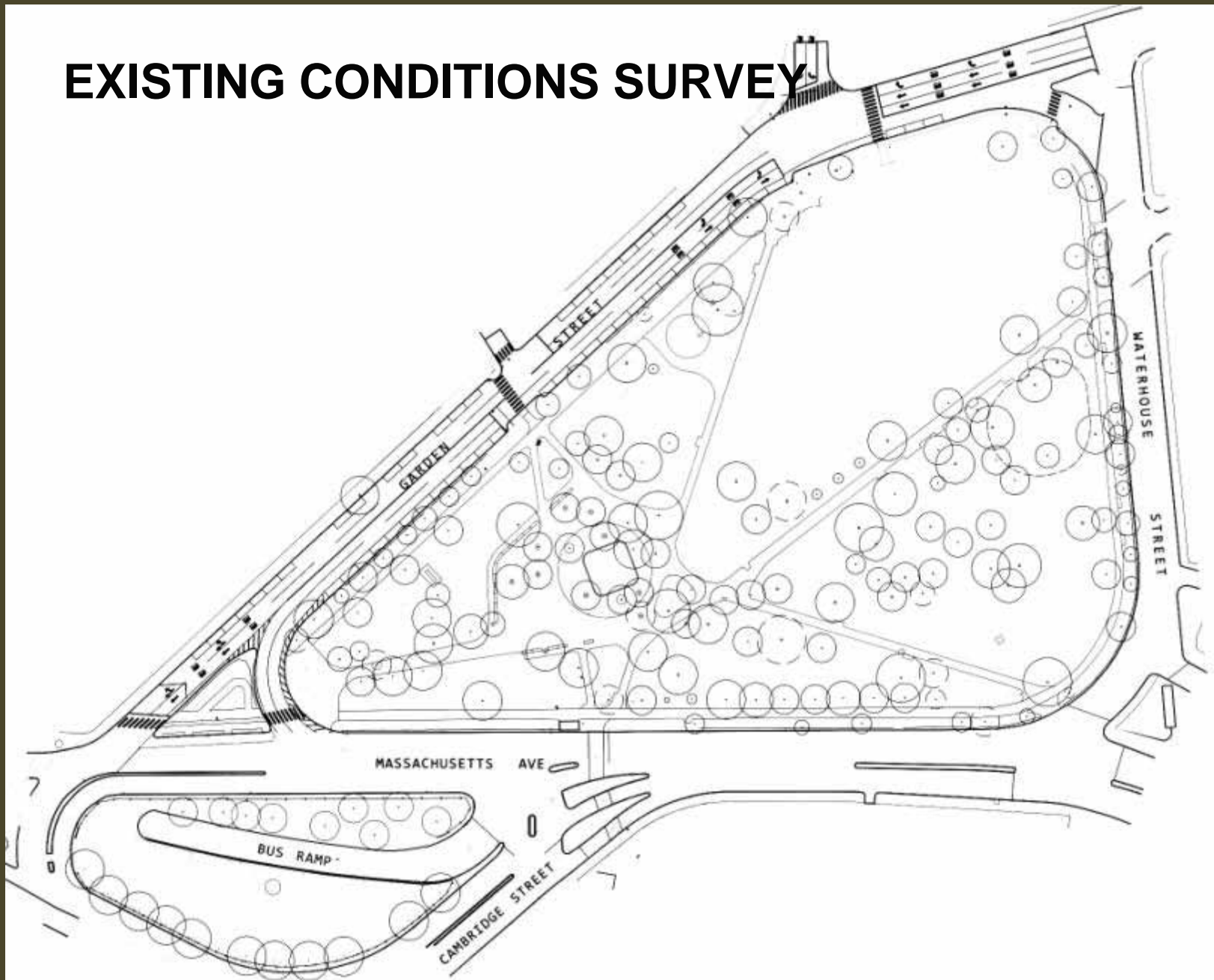
# Cambridge Common and Flagstaff Park

## PROJECT OBJECTIVES

- RESPECT HISTORIC SIGNIFICANCE
- BUILD ON EXISTING STRENGTHS
- UPGRADE LANDSCAPE
- IMPROVE MULTI USE PATHWAY NETWORK
- MEET CURRENT USE DEMANDS OF LANDSCAPE
- IMPROVE LIGHTING AND VISIBILITY

# Cambridge Common and Flagstaff Park

## EXISTING CONDITIONS SURVEY





# Cambridge Common and Flagstaff Park

## PROPOSED DRAFT PLAN



# Cambridge Common and Flagstaff Park

## PATHWAYS AND CIRCULATION IMPROVEMENTS





# Cambridge Common and Flagstaff Park

## PATHWAYS AND CIRCULATION IMPROVEMENTS

- ACCESSIBILITY
- REINFORCE ENTRANCES



# Cambridge Common and Flagstaff Park

## PATHWAYS AND CIRCULATION IMPROVEMENTS

- UNIFIED MATERIALS
- FOCUS ON DURABILITY
- MINOR PATH RE ALIGNMENTS



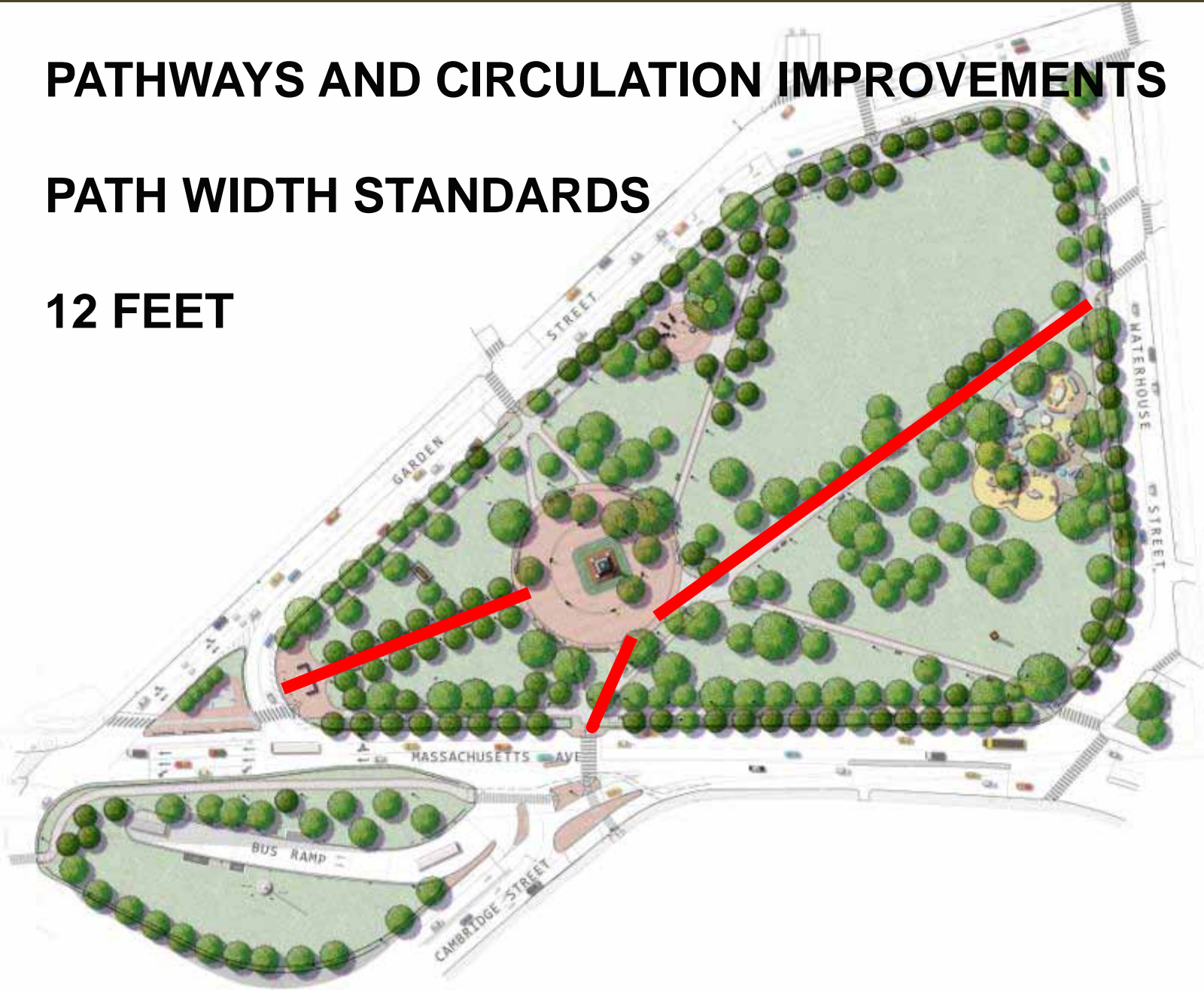


# Cambridge Common and Flagstaff Park

## PATHWAYS AND CIRCULATION IMPROVEMENTS

### PATH WIDTH STANDARDS

12 FEET



# Cambridge Common and Flagstaff Park

## PATHWAYS AND CIRCULATION IMPROVEMENTS

### PATH WIDTH STANDARDS

12 FEET

10 FEET





# Cambridge Common and Flagstaff Park

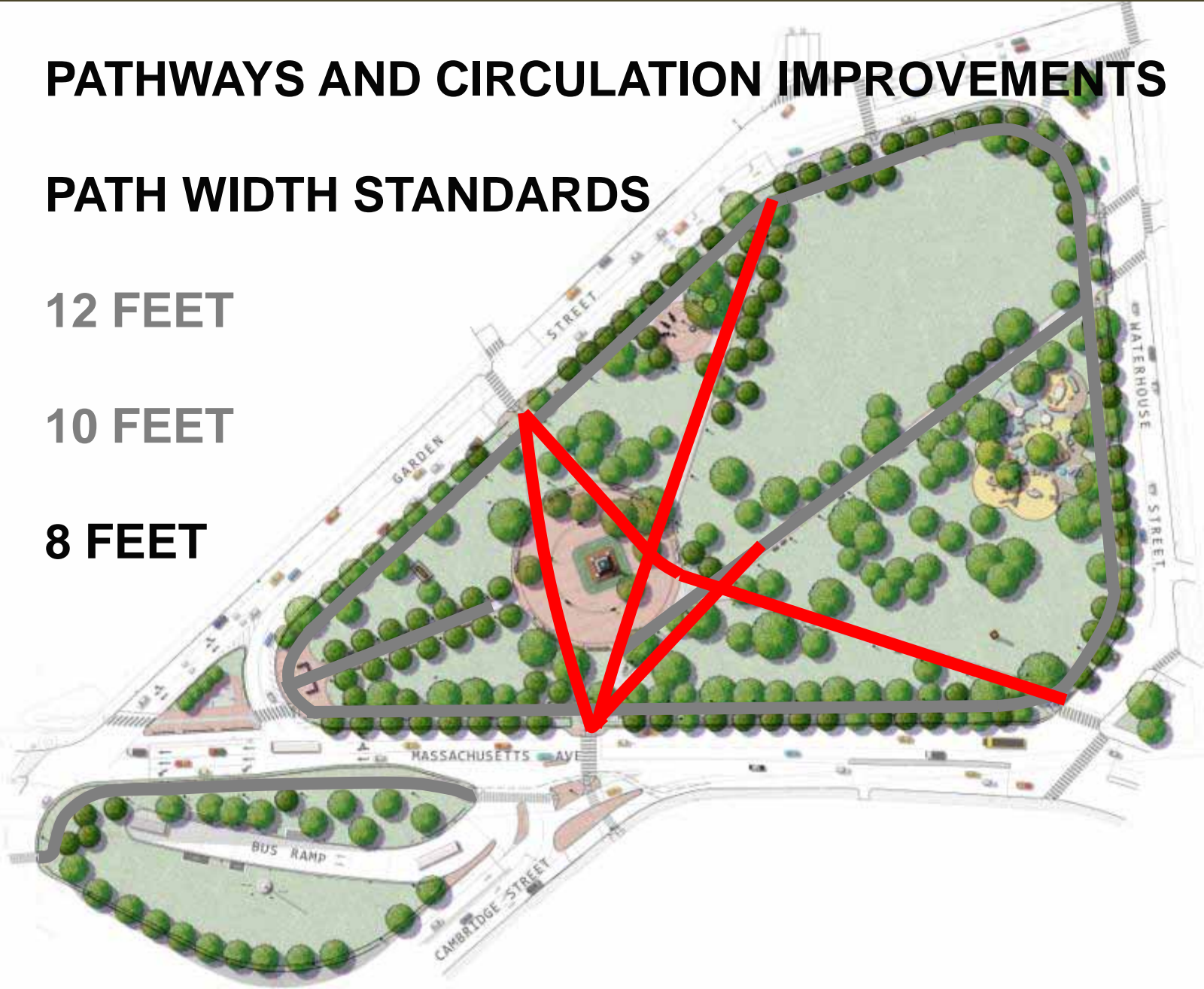
## PATHWAYS AND CIRCULATION IMPROVEMENTS

### PATH WIDTH STANDARDS

12 FEET

10 FEET

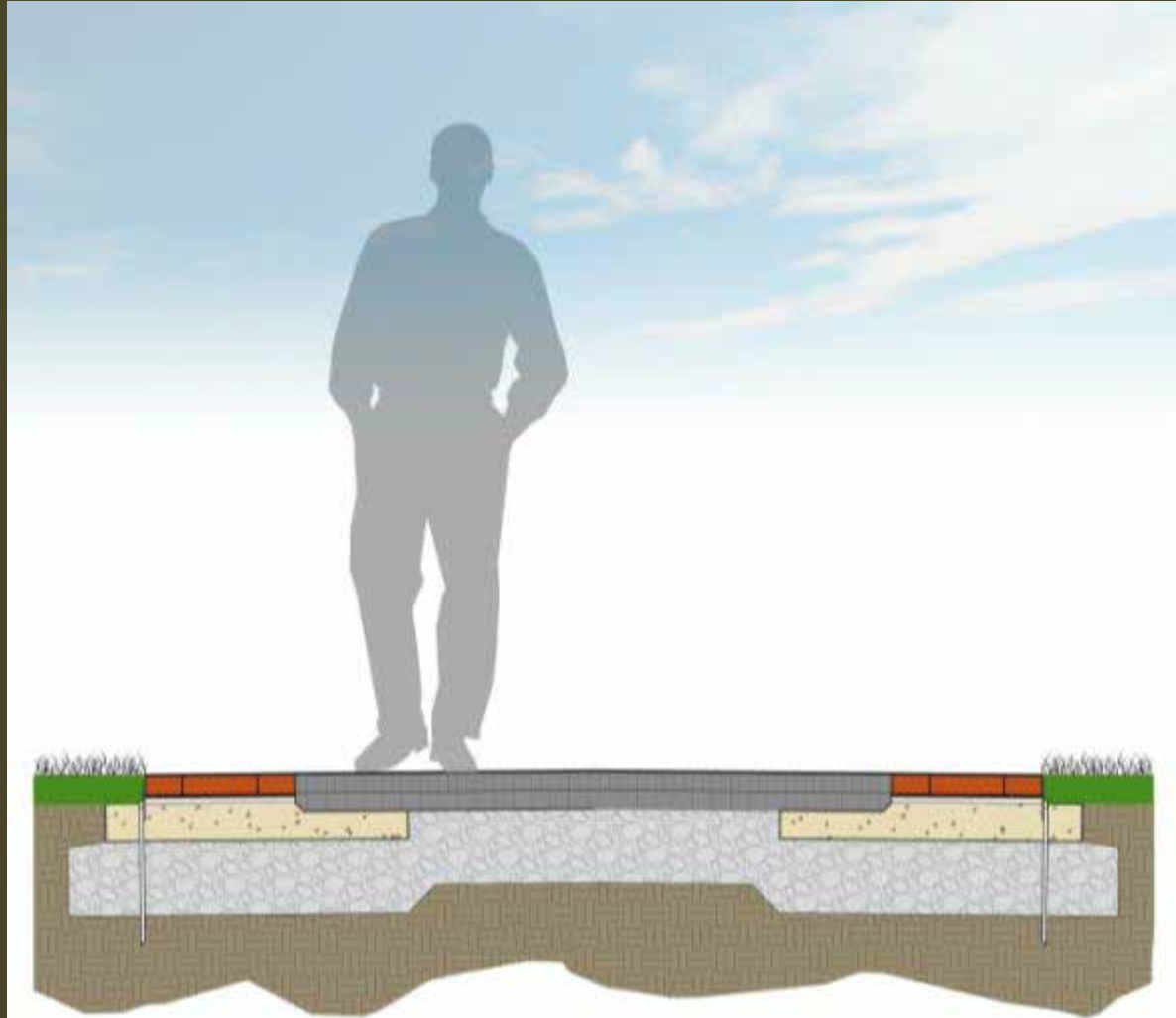
8 FEET



# Cambridge Common and Flagstaff Park

## PATHWAYS AND CIRCULATION IMPROVEMENTS

- UNIFIED MATERIALS





# Cambridge Common and Flagstaff Park

## **PATHWAYS AND CIRCULATION IMPROVEMENTS**

- RE ESTABLISH CIVIL WAR MONUMENT AXIS



# Cambridge Common and Flagstaff Park

## PATHWAYS AND CIRCULATION IMPROVEMENTS

- RE ESTABLISH CIVIL WAR MONUMENT AXIS





# Cambridge Common and Flagstaff Park

## PATHWAYS AND CIRCULATION IMPROVEMENTS

- TYPICAL PATH AND ADJACENT SEATING



# Cambridge Common and Flagstaff Park

## MAJOR PLAZA AREA IMPROVEMENTS





# Cambridge Common and Flagstaff Park

## MAJOR PLAZA AREA IMPROVEMENTS

### D.A.R. ENTRY GATE AT GARDEN STREET



# Cambridge Common and Flagstaff Park

## MAJOR PLAZA AREA IMPROVEMENTS

D.A.R. ENTRY AT  
GARDEN STREET

CIVIL WAR MONUMENT





# Cambridge Common and Flagstaff Park

## MAJOR PLAZA AREA IMPROVEMENTS

D.A.R. ENTRY AT  
GARDEN STREET

CIVIL WAR MONUMENT

WASHINGTON  
ELM PLAZA



# Cambridge Common and Flagstaff Park

## MAJOR PLAZA AREA IMPROVEMENTS D.A.R. ENTRY GATE AT GARDEN STREET

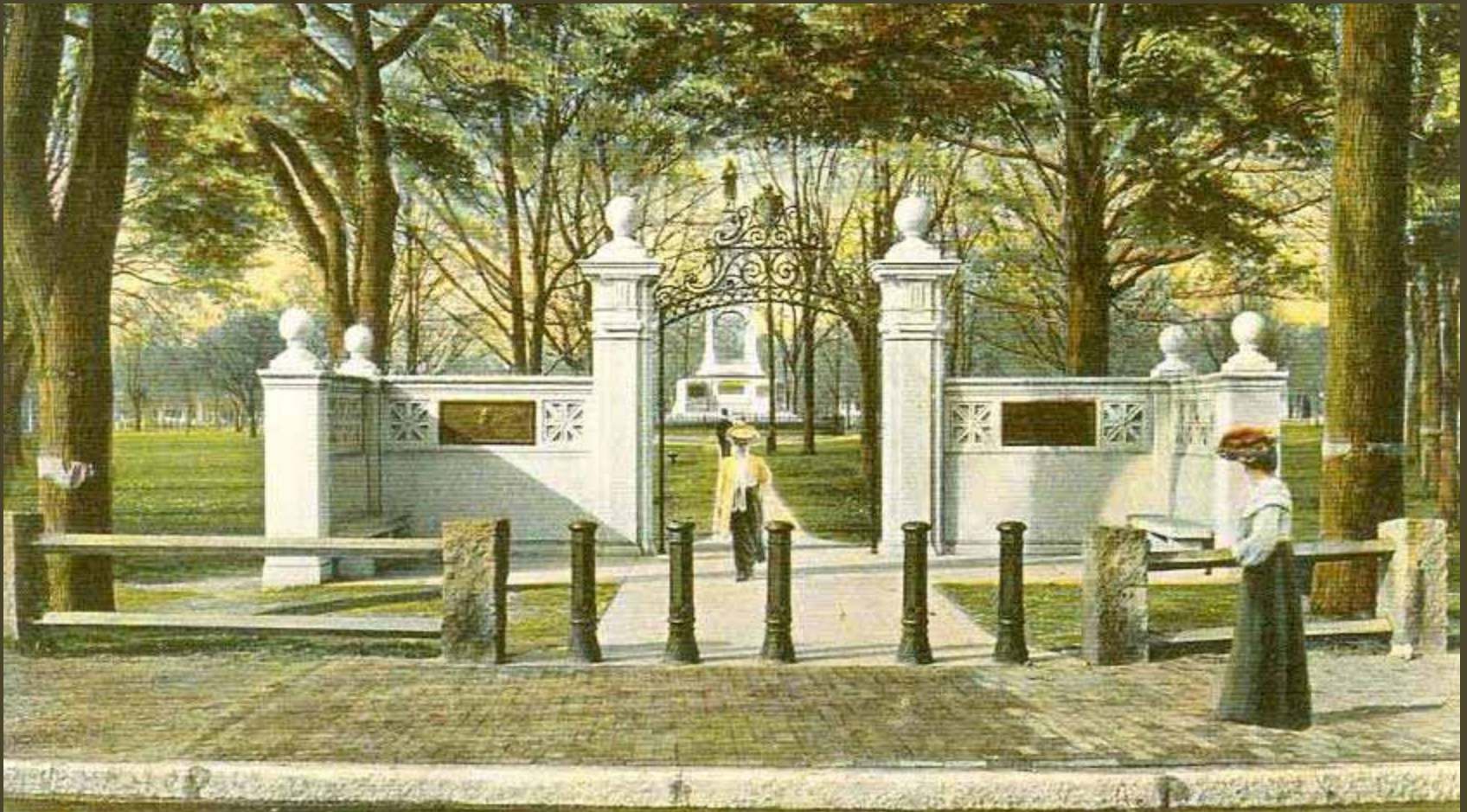




# Cambridge Common and Flagstaff Park

## MAJOR PLAZA AREA IMPROVEMENTS D.A.R. ENTRY GATE AT GARDEN STREET

- HISTORIC PHOTO OF CIVIL WAR MONUMENT AXIS



Cambridge, Mass. Entrance to Cambridge Common.

# Cambridge Common and Flagstaff Park

## MAJOR PLAZA AREA IMPROVEMENTS

### D.A.R. ENTRY GATE AT GARDEN STREET

- RE ESTABLISH CIVIL WAR MONUMENT AXIS
- PAVEMENT AND LIGHTING IMPROVEMENTS





# Cambridge Common and Flagstaff Park

## MAJOR PLAZA AREA IMPROVEMENTS CIVIL WAR MONUMENT PLAZA



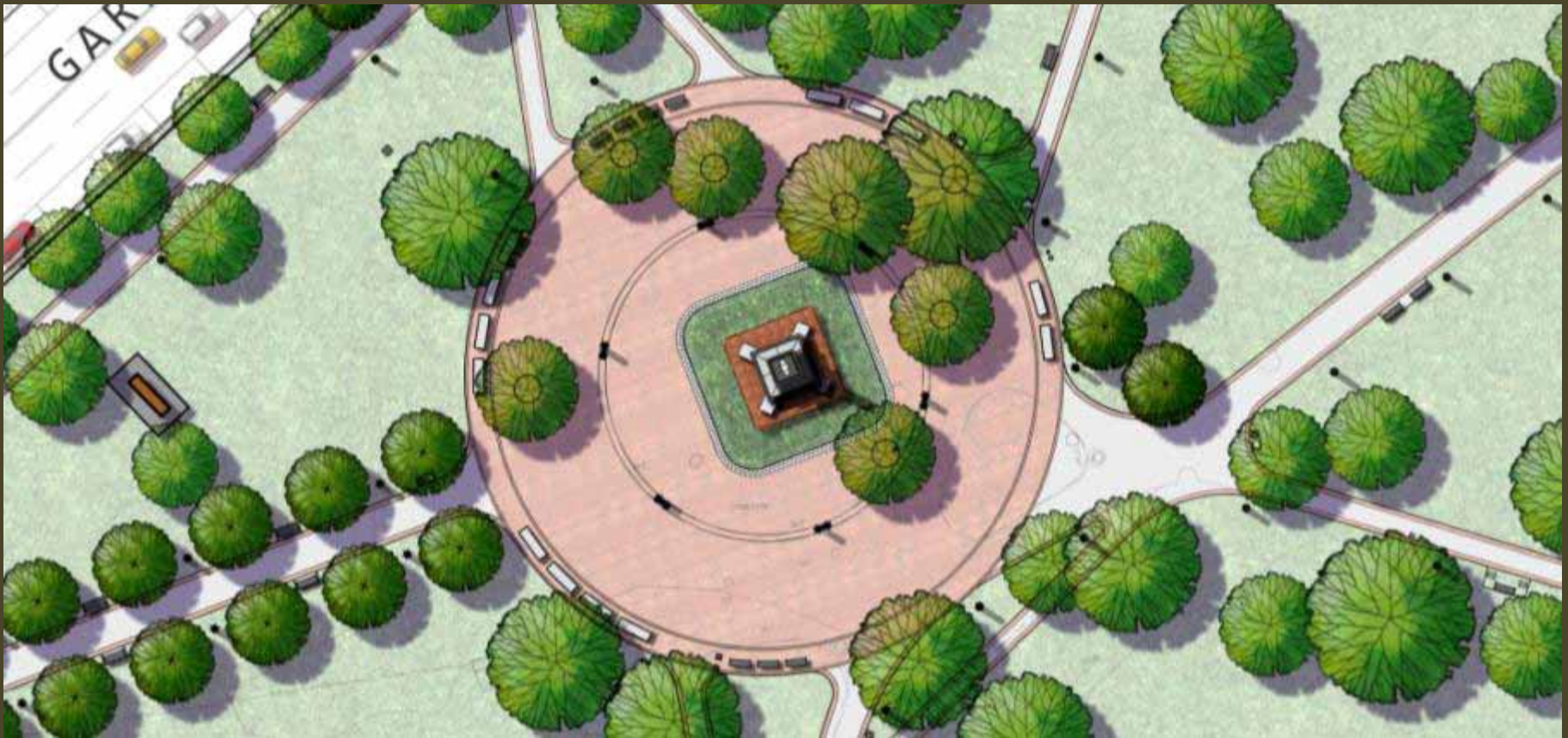


# Cambridge Common and Flagstaff Park

## MAJOR PLAZA AREA IMPROVEMENTS

### CIVIL WAR MONUMENT PLAZA

- RE ESTABLISH MONUMENT AXIS
- REDUCE EXCESSIVE PAVEMENT
- PAVEMENT AND LIGHTING IMPROVEMENTS
- EXPAND SEATING OPPORTUNITIES





# Cambridge Common and Flagstaff Park

## MAJOR PLAZA AREA IMPROVEMENTS WASHINGTON ELM PLAZA



# Cambridge Common and Flagstaff Park

## MAJOR PLAZA AREA IMPROVEMENTS

### WASHINGTON ELM PLAZA

- REDUCE EXCESSIVE PAVEMENT
- PAVEMENT IMPROVEMENTS
- EMPHASIZE CEREMONIAL FUNCTION





# Cambridge Common and Flagstaff Park

## FENCE AND EDGE IMPROVEMENTS



# Cambridge Common and Flagstaff Park

## FENCE AND EDGE IMPROVEMENTS





# Cambridge Common and Flagstaff Park

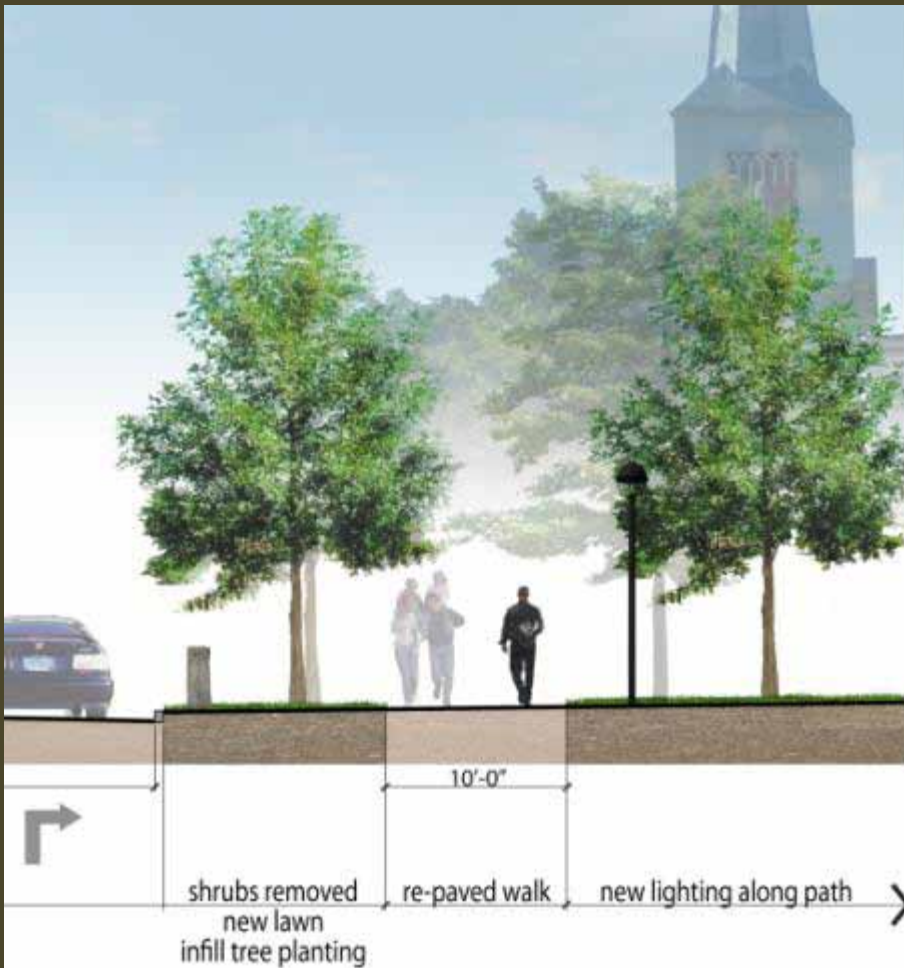
## FENCE AND EDGE IMPROVEMENTS



# Cambridge Common and Flagstaff Park

## FENCE AND EDGE IMPROVEMENTS

- REPAIR EXISTING GRANITE POST AND WOOD RAIL FENCE
- REMOVE PERIMETER SHRUBS AND INSTALL LAWN
- INSTALL COBBLE MAINTENANCE STRIP BEHIND CURB





# Cambridge Common and Flagstaff Park

## SITE FURNISHING IMPROVEMENTS



# Cambridge Common and Flagstaff Park

## SITE FURNISHING IMPROVEMENTS



EXISTING GRANITE BENCHES AT CIVIL WAR MONUMENT



EXISTING TYPICAL  
BENCHES



# Cambridge Common and Flagstaff Park

## SITE FURNISHING IMPROVEMENTS



EXISTING TRASH  
RECEPTACLES



LACK OF BICYCLE  
PARKING OPPORTUNITIES

# Cambridge Common and Flagstaff Park

## SITE FURNISHING IMPROVEMENTS



- STEEL AND WOOD BENCHES AND CHAIRS
- CITY STANDARD TRASH AND RECYCLING RECEPTACLES
- CITY STANDARD BICYCLE RACKS





# Cambridge Common and Flagstaff Park

## SITE FURNISHING IMPROVEMENTS

- WOOD BENCHES
- ▬ GRANITE BENCHES
- ▲ BIKE RACKS
- ⊕ TRASH OR RECYCLING RECEPTACLES



# Cambridge Common and Flagstaff Park

## PLANTINGS AND LANDSCAPE IMPROVEMENTS





# Cambridge Common and Flagstaff Park

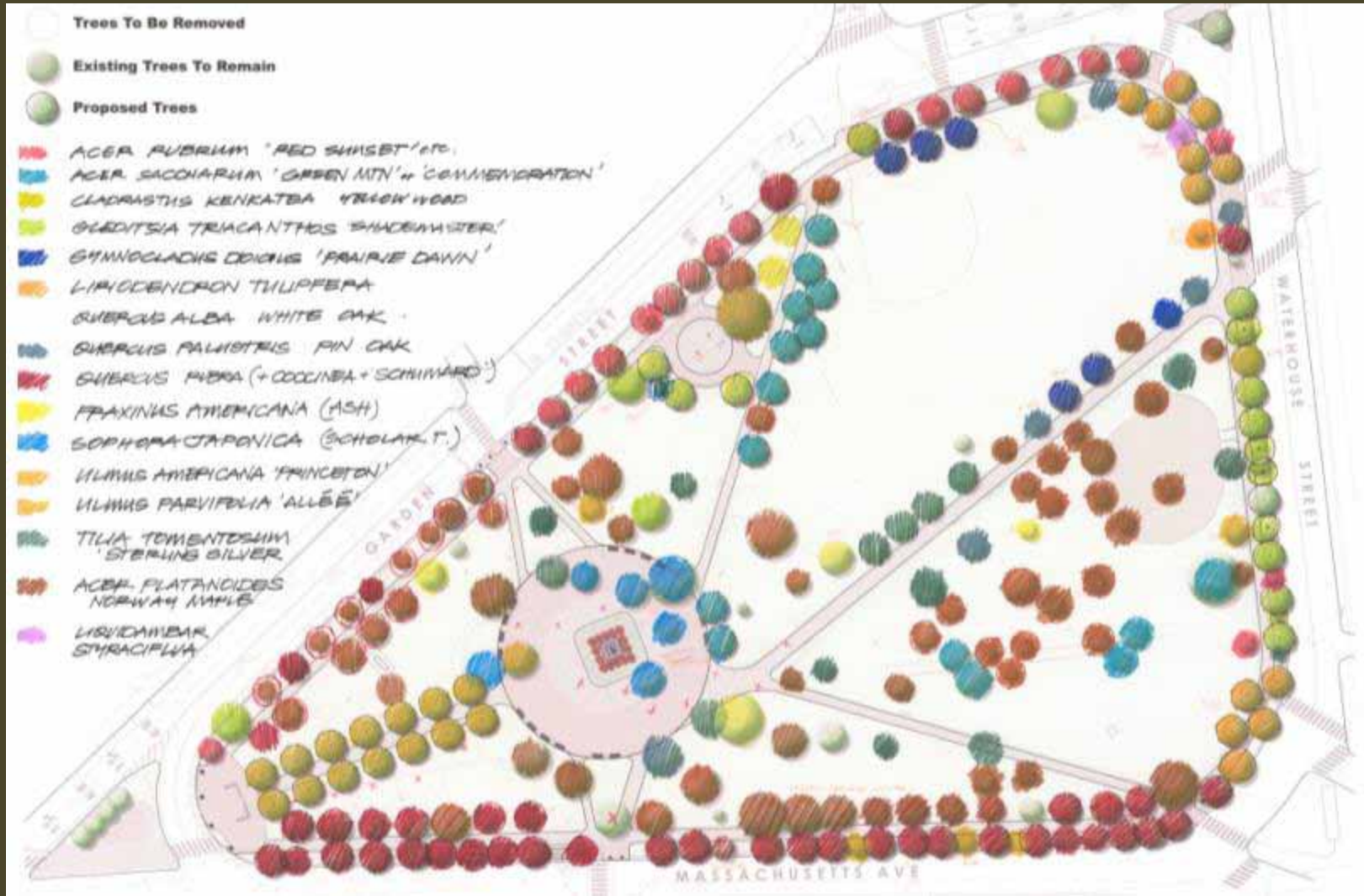
## PLANTINGS AND LANDSCAPE IMPROVEMENTS





# Cambridge Common and Flagstaff Park

## PLANTINGS AND LANDSCAPE IMPROVEMENTS





# Cambridge Common and Flagstaff Park

## PLANTINGS AND LANDSCAPE IMPROVEMENTS



# Cambridge Common and Flagstaff Park

## PLANTINGS AND LANDSCAPE IMPROVEMENTS





# Cambridge Common and Flagstaff Park

## LAWN IMPROVEMENTS



# Cambridge Common and Flagstaff Park

## LAWN IMPROVEMENTS





# Cambridge Common and Flagstaff Park

## LAWN IMPROVEMENTS



# Cambridge Common and Flagstaff Park

## LIGHTING AND VISIBILITY IMPROVEMENTS





# Cambridge Common and Flagstaff Park

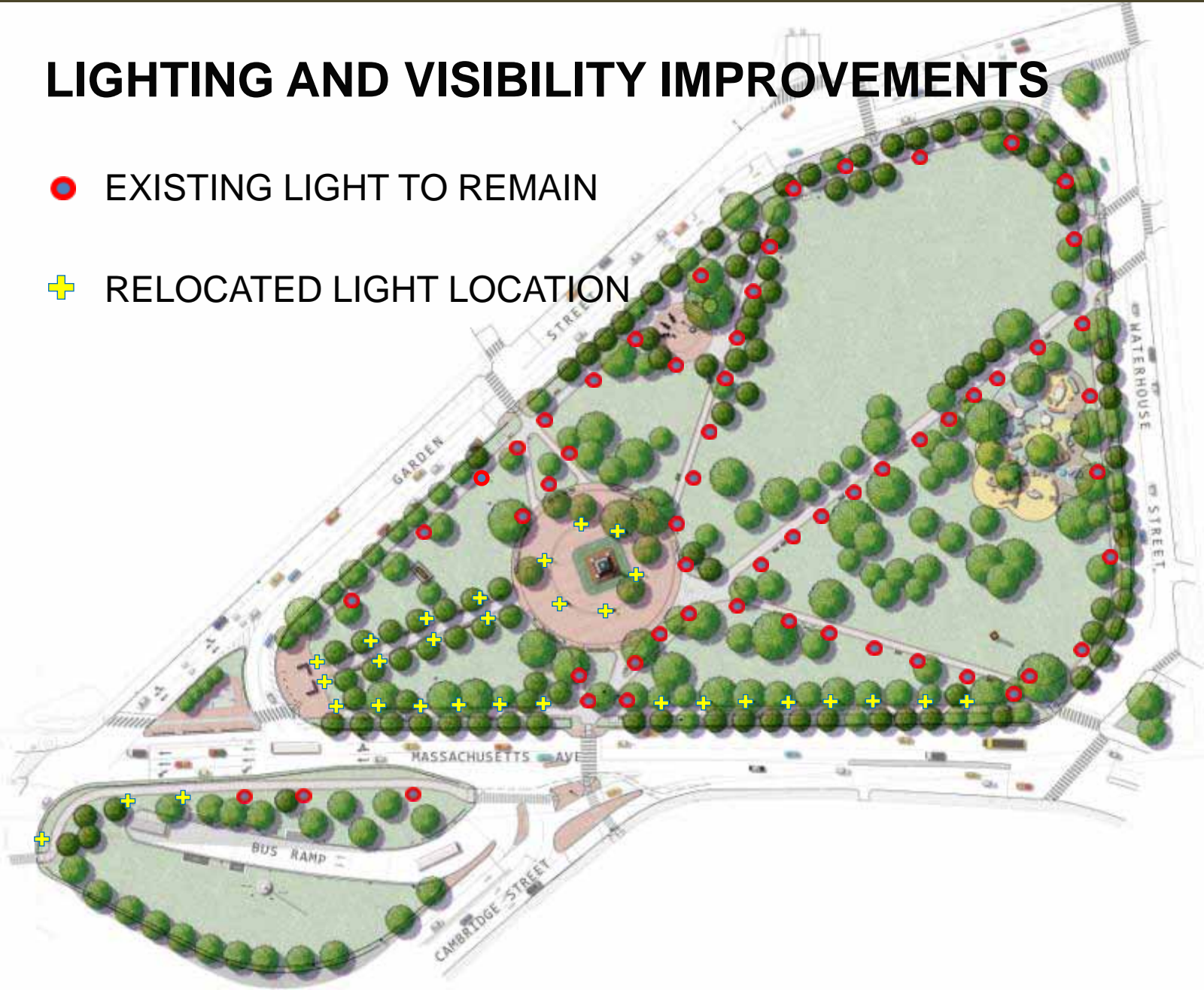
## LIGHTING AND VISIBILITY IMPROVEMENTS



# Cambridge Common and Flagstaff Park

## LIGHTING AND VISIBILITY IMPROVEMENTS

- EXISTING LIGHT TO REMAIN
- + RELOCATED LIGHT LOCATION





# Cambridge Common and Flagstaff Park

## FLAGSTAFF PARK IMPROVEMENTS



# Cambridge Common and Flagstaff Park

## FLAGSTAFF PARK IMPROVEMENTS





# Cambridge Common and Flagstaff Park

## FLAGSTAFF PARK IMPROVEMENTS



# Cambridge Common and Flagstaff Park

## FLAGSTAFF PARK IMPROVEMENTS

- EXPANDED PARK WITH NEW MULTI USE PATH
- RELOCATED AND REFURBISHED GRANITE POST AND WOOD RAIL FENCE
- NEW TREE PLANTINGS
- LIGHTING IMPROVEMENTS





# Cambridge Common and Flagstaff Park

MASSACHUSETTS AVENUE  
EXISTING CONDITIONS



# Cambridge Common and Flagstaff Park

GARDEN STREET  
EXISTING CONDITIONS





# Cambridge Common and Flagstaff Park

## FLAGSTAFF PARK IMPROVEMENTS



# Cambridge Common and Flagstaff Park

## FLAGSTAFF PARK IMPROVEMENTS





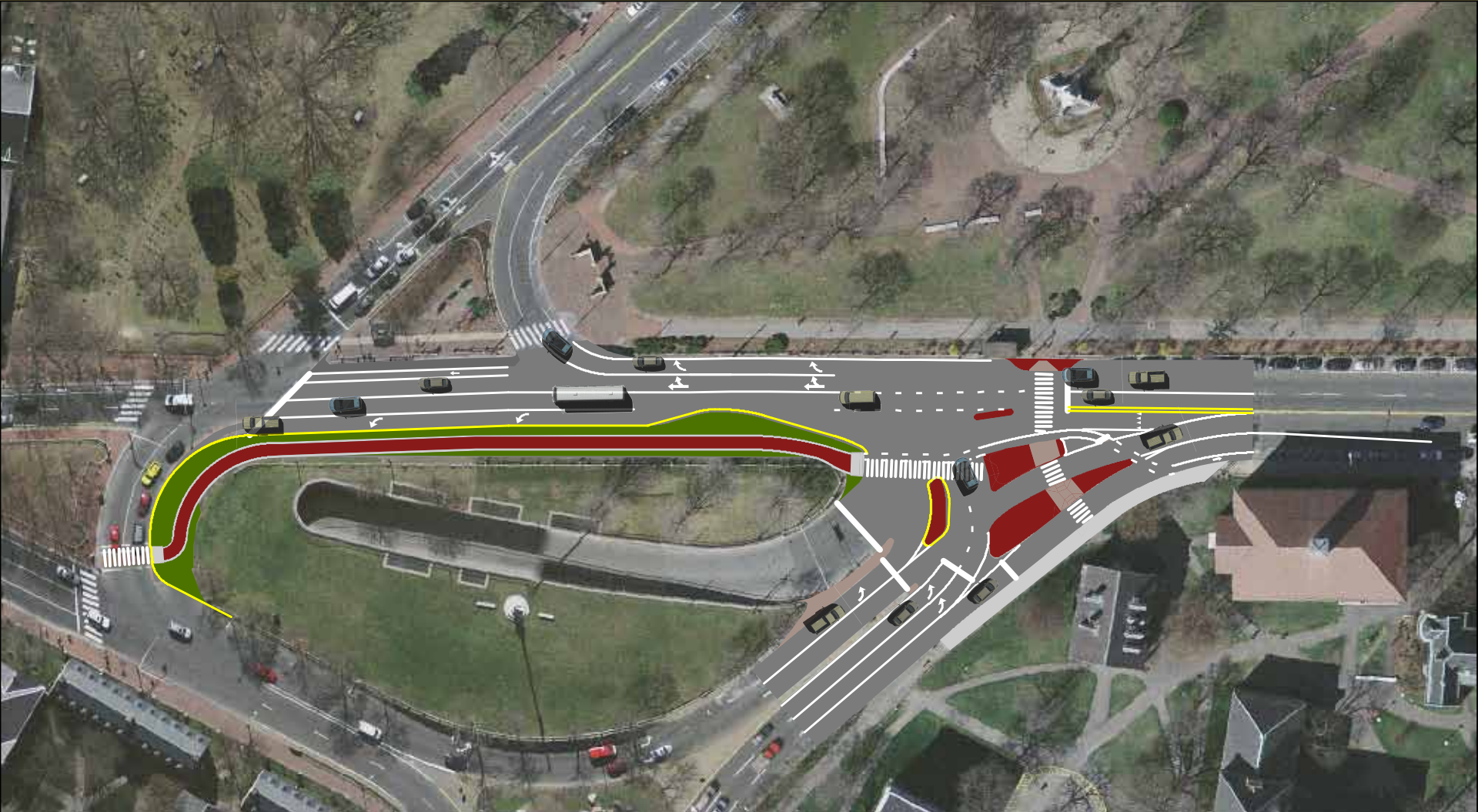
# Cambridge Common and Flagstaff Park

MASSACHUSETTS AVENUE  
EXISTING CONDITIONS



# Cambridge Common and Flagstaff Park

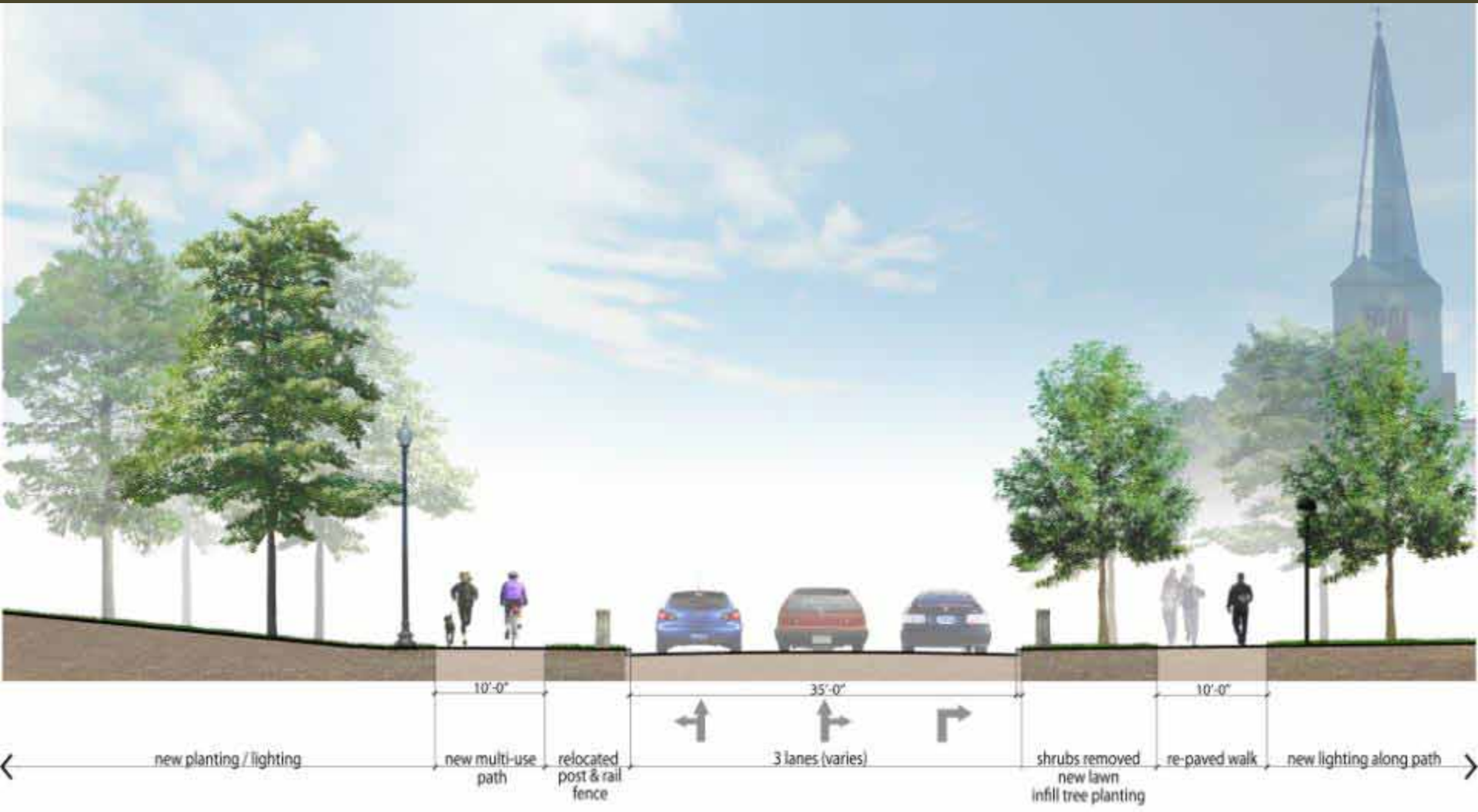
MASSACHUSETTS AVENUE  
PROPOSED CONDITIONS





# Cambridge Common and Flagstaff Park

## FLAGSTAFF PARK IMPROVEMENTS



# Cambridge Common and Flagstaff Park

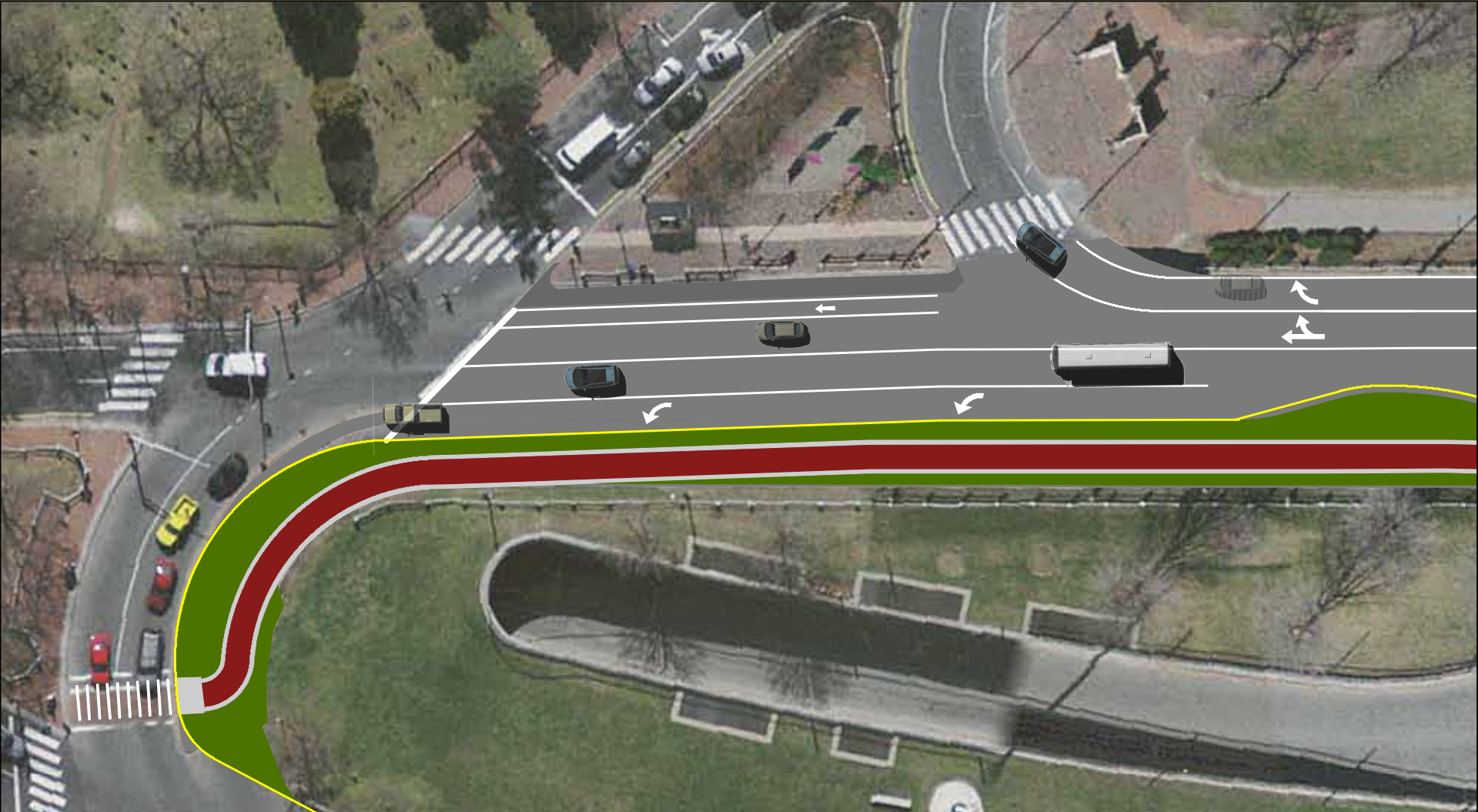
GARDEN STREET INTERSECTION  
EXISTING CONDITIONS





# Cambridge Common and Flagstaff Park

## GARDEN STREET INTERSECTION PROPOSED CONDITIONS



# Cambridge Common and Flagstaff Park

CAMBRIDGE STREET INTERSECTION  
EXISTING CONDITIONS





# Cambridge Common and Flagstaff Park

CAMBRIDGE STREET INTERSECTION  
PROPOSED CONDITIONS



# Cambridge Common and Flagstaff Park

