

CITY OF NEWTON

IN BOARD OF ALDERMEN

PUBLIC SAFETY & TRANSPORTATION COMMITTEE AGENDA

WEDNESDAY, APRIL 6, 2011

7:45 pm  
Room 202

**ITEMS SCHEDULED FOR DISCUSSION:**

#98-11 HIS HONOR THE MAYOR requesting the creation of a full time police officer position to raise the complement of officers from 139 to 140 officers from May 1, 2011 to July of 2011 to address the deployment of a police officer to Afghanistan. [03-29-11 @ 5:40 PM]

**REFERRED TO PUBLIC SAFETY & TRANS. AND FINANCE COMMITTEES**

#101-11 HIS HONOR THE MAYOR requesting authorization to appropriate and expend two hundred twenty-five thousand dollars (\$225,000) from Free Cash for the purpose of supplementing the Fire Department overtime account. [03-28-11 @ 1:07 PM]

#113-08 PLANNING DEPARTMENT requesting a presentation and discussion of the Newton Corner Phase 2 Study to be conducted by the Central Transportation Planning Staff. [03/07/08 @ 3:45 PM]  
**HELD 4-0 on 03/23/11**

**REFERRED TO PUBLIC SAFETY & TRANSPORTATION COMMITTEE on 05/04/09**

**REFERRED TO PUBLIC FACILITIES & FINANCE COMMITTEES on 02/17/09**

#60-09 ALD. SANGIOLO, GENTILE AND HARNEY requesting the installation of traffic islands on CONCORD STREET to be funded with the Cabot, Cabot and Forbes Traffic Mitigation Fund for Lower Falls (Ward 4). [02/03/09 @ 1:01 PM]  
**FINANCE NO ACTION NECESSARY 7-0 on 03/08/10**

**ITEMS NOT SCHEDULED FOR DISCUSSION:**

#97-11 PARTNERS HEALTHCARE applying for a bus license to operate a fixed route shuttle service with stops in Newton. [03/28/11 @ 2:19 PM]

The location of this meeting is handicap accessible, and reasonable accommodations will be provided to persons requiring assistance. If you have a special accommodation need, please contact the Newton ADA Coordinator Kathleen Cahill, 617-796-1125, via email at [KCahill@newtonma.gov](mailto:KCahill@newtonma.gov) or via TDD/TTY at (617) 796-1089 at least two days in advance of the meeting date.

- #85-11 ALDERMEN CICCONE AND FULLER requesting a discussion of the financial impact of adding Police Department personnel on the overtime account. [03/14/11 @ 9:17 AM]  
**HELD 4-0 on 03/23/11**

**REFERRED TO PS&T AND PUBLIC FACILITIES COMMITTEE**

- #41-11 ALD. JOHNSON, LENNON AND DANBERG requesting discussion of the elimination, except during snow emergencies, of the overnight parking ban which is in effect from November 15 through April 15. [01/18/11 @ 9:00 PM]  
**PUBLIC FACILITIES HELD 6-0 (Ald. Salvucci not voting) on 02/09/11**  
**HELD 6-0 on 02/09/11**
- #371-10 ALD. CICCONE on behalf of Annette Kaplan, 2 Washington Street, Newton Corner, requesting amendment to Section 19-309, *Requirements as to vehicles generally*, of the City of Newton Revised Ordinances to require taxi companies to display the company name, telephone number, and medallion number in all vehicles, visible from the back seat. [12/13/10 @ 4:10 PM]  
**HELD 7-0 on 01/05/11**

**REFERRED TO PUBLIC SAFETY & TRANS. AND FINANCE COMMITTEES**

- #363-10 ALD. ALBRIGHT & DANBERG, proposing a trial of parking meter free Saturdays between Thanksgiving and New Year for the shopping areas to support shopping at local businesses in Newton. [11/15/10 @ 6:30 PM]  
**HELD 5-0 (Ald. Yates and Swiston not voting) on 01/05/11**

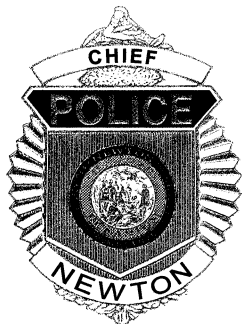
**REFERRED TO FINANCE AND APPROPRIATE COMMITTEES**

- #311-10 HIS HONOR THE MAYOR submitting the FY'12-FY'16 Capital Improvement Program, totaling \$174,246,135 pursuant to section 5-3 of the Newton City Charter and the FY'11 Supplemental Capital budget which require Board of Aldermen approval to finance new capital projects over the next several years. [10/18/10 @ 5:24PM]
- #279-10 ALD. JOHNSON, ALBRIGHT & LINSKY, requesting the development of a comprehensive traffic and parking plan for the Newton North High School neighborhood with the following streets as its borders: Commonwealth Avenue, Washington, Harvard and Valentine Streets. This plan to be completed by November 30, 2010 will include a fix to short term (immediate needs) and longer term needs to effectively manage the traffic circulation within the neighborhood, provide pedestrian and vehicular safety, and preserve quality of life for the neighborhood, school staff and faculty. [10/06/10 @ 12:33 PM]  
**HELD 6-0 on 02/09/11**
- #65-10 ALD. YATES, SHAPIRO, JOHNSON, SWISTON AND HARNEY asking the MBTA to provide safer access to bus route 52 for residents of Nahanton Woods, and employees and students of Mount Ida College. [2/17/10 @ 10:29 PM]  
**HELD 5-0 on 02/23/11**

- #49-10 NEWTON BICYCLE/PEDESTRIAN TASK FORCE seeking a discussion on a proposal to make changes to the City of Newton's bicycle-related ordinances in order to better align them with State Law and to make it possible for Newton's Safe Routes to School program to develop bike routes suitable for children. [02/09/10 @ 9:11 AM]  
**HELD 4-0 (Ald. Fuller not voting) on 03/03/10**
- #19-10 DAVID KOSES, Traffic Council Chair, requesting discussion of a stationary radar sign program. [01/11/10 @ 3:55 PM]  
**HELD 8-0 on 01/20/10**
- #264-09 ALD. HESS-MAHAN proposing to amend Sections 19-166, 19-219 and 26-16 of the Revised Ordinances to allow certain two wheel vehicles, including motorized vehicles that must register as limited use vehicles pursuant to the MGL ch. 90 as amended by Chapter 523 of the Acts of 2008, to continue to park on sidewalks. [09/01/09 @ 11:40 AM]
- #261-09 ALD. JOHNSON requesting a review of the City of Newton Ordinances Chapter 24, Sections 26-34 Alarm System Regulations to more clearly express the fines and penalties to residential and commercial property owners for false alarms. [08/19/09 @ 9:53 AM]
- REFERRED TO PS&T COMMITTEE by TRAFFIC COUNCIL on 10/23/08**
- #235-09 ALD. SANGIOLO, HARNEY & GENTILE on behalf of residents on  
TC2(2)-08 Wolcott Street requesting that the traffic control signal located at Wolcott and Lexington Streets be moved to a different location or removed altogether. (Ward 4) [3/28/08 @ 9:59 AM]
- #147-09 ALD. VANCE, HESS-MAHAN AND DANBERG requesting discussion with members of the Administration of such possible adoption by Newton's city government of a program such as Zipcar's Fast Fleet vehicle-sharing and management system as a means of reducing the costs of vehicle usage by city employees and the impact of such usage on the environment. [05/11/09 @ 9:58 AM]
- #21-08 ALD. LINSKY AND DANBERG requesting discussion with appropriate personnel from the Massachusetts Bay Transportation Authority (MBTA) relative to ongoing service levels and conditions on mass transit and rail lines affecting Newton residents. [01/04/08 @ 10:19 AM]

Respectfully submitted,

Allan Ciccone, Jr., Chairman



City of Newton  
11 MAR 29 P 5 40  
Police Department  
NEWTON, MA. 02159



TELEPHONE  
(617) 796-2101  
FAX # (617) 796-3679  
TDD/TTY: 617-796-1089

Office of the Chief of Police  
HEADQUARTERS  
1321 WASHINGTON STREET  
NEWTON, MASSACHUSETTS 02465

MATTHEW A. CUMMINGS  
CHIEF OF POLICE

March 23, 2011

Mayor Setti Warren  
Newton City Hall  
1000 Commonwealth Avenue  
Newton Centre, MA. 02459

**APPROVED**  
*[Signature]*  
March 29 - 2011

Dear Mr. Mayor,

I respectfully request that the police complement be raised from 139 officers to 140 officer effective May 1<sup>st</sup>, 2011. I am requesting this addition officer due to the fact that Officer Ronald McNeil, who graduates from our police academy on May 1<sup>st</sup>, has been redeployed to Afganastan for the next 12 to 14 months. This will allow me to hire an additional officer while Officer McNeil is deployed.

I am expecting a retirement in July of 2011 and when this happens, we will be back to 139 police officers.

This is a cost neutral move. Deployed officers do not receive a salary; however, we are required to hold their opening.

Very truly yours,

*[Signature]*  
Matthew A. Cummings  
Chief of Police

FIRST ACCREDITED CITY POLICE DEPARTMENT IN MASSACHUSETTS





SETTI D. WARREN  
MAYOR

City of Newton, Massachusetts  
Office of the Mayor

#101-11

Telephone  
(617) 796-1100

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(617) 796-1113

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E-mail  
swwarren@newtonma.gov

March 28, 2011

Honorable Board of Aldermen  
Newton City Hall  
1000 Commonwealth Avenue  
Newton, MA 02459

Ladies and Gentlemen:

I write to request that your Honorable Board docket for consideration a request to appropriate the sum of \$225,000 from Free Cash to Account # 0121002-513001 Fire Rescue Overtime.

The FY11 overtime budget for the Fire Department was \$500,000. Due to the winter manning program and a growing number of vacancies in the department an additional \$200,000 has been transferred to overtime from full time salaries. As of today, remaining funds approximate \$15,000. We believe that the department will incur an additional \$30,000 per week for the remaining 2 weeks of the winter manning period, and approximately \$10,000 to \$12,000 per week for the 13 weeks during the fourth quarter of the fiscal year. We will continue to evaluate the spend rate – and will update the Finance Committee when this item is discussed.

Thank you for your consideration of this matter.

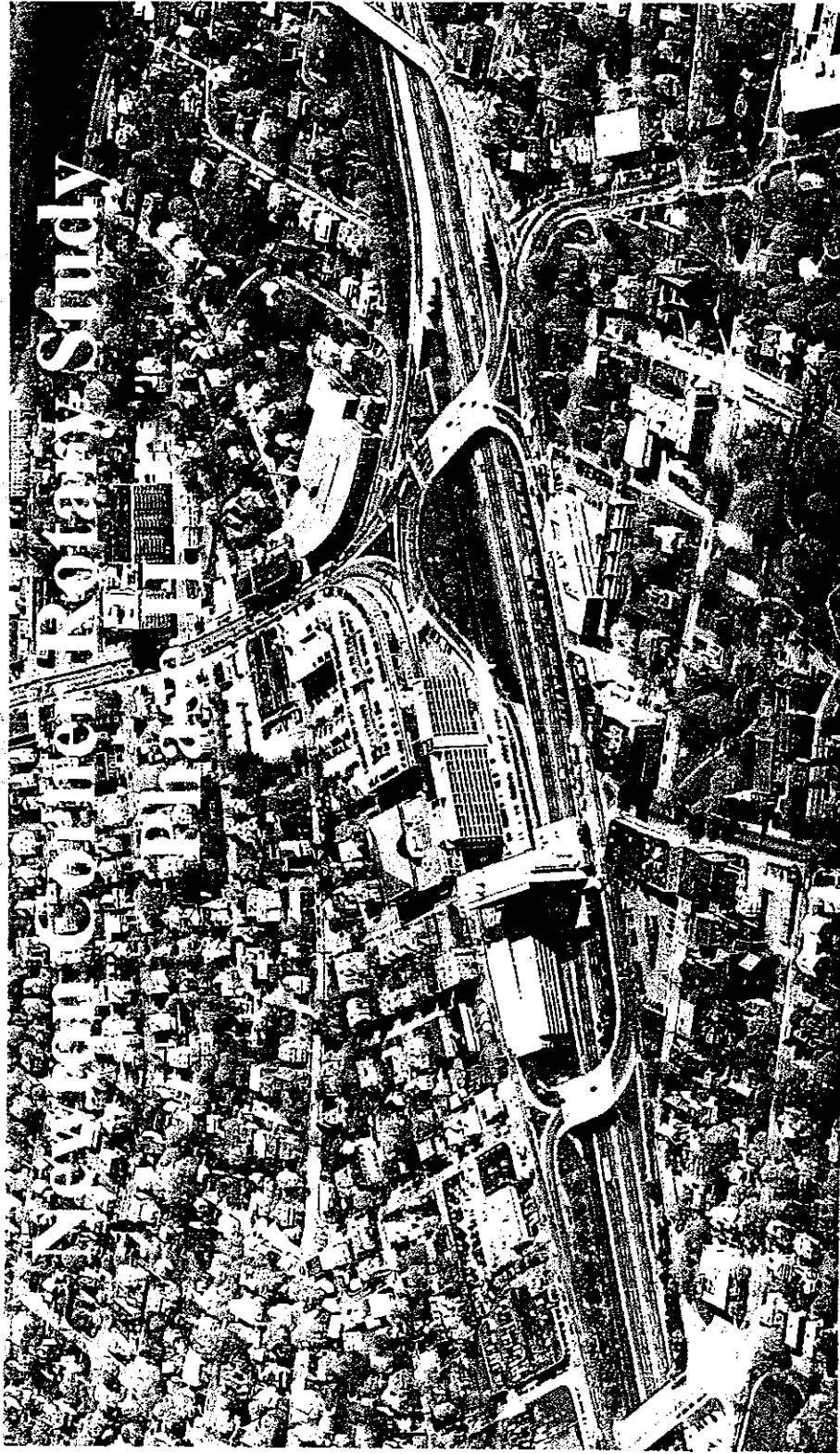
Very truly yours,

Setti D. Warren  
Mayor

Cc: Maureen Lemieux, Chief Financial Officer  
Bruce Proia, Interim Fire Chief

NEWTON, MA 02459  
CITY CLERK  
MAR 28 P 11:01

#113-08



#113-08

(Draft Report)

**CTPS**

# Study Background

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- Newton Corner Rotary (I-90 Interchange 17) is congested with regional and local traffic in peak hours.
- Phase I Study performed a license plate survey, simulated traffic conditions, and suggested short-term operational and safety improvements.
- Phase II Study examined long-term improvement alternatives.

# Study Objectives

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- To develop long-term improvement alternatives
- To develop a transportation planning model set for testing alternatives
- To analyze and evaluate improvement alternatives
- To present evaluation results to the Study Advisory Committee



# Study Advisory Committee

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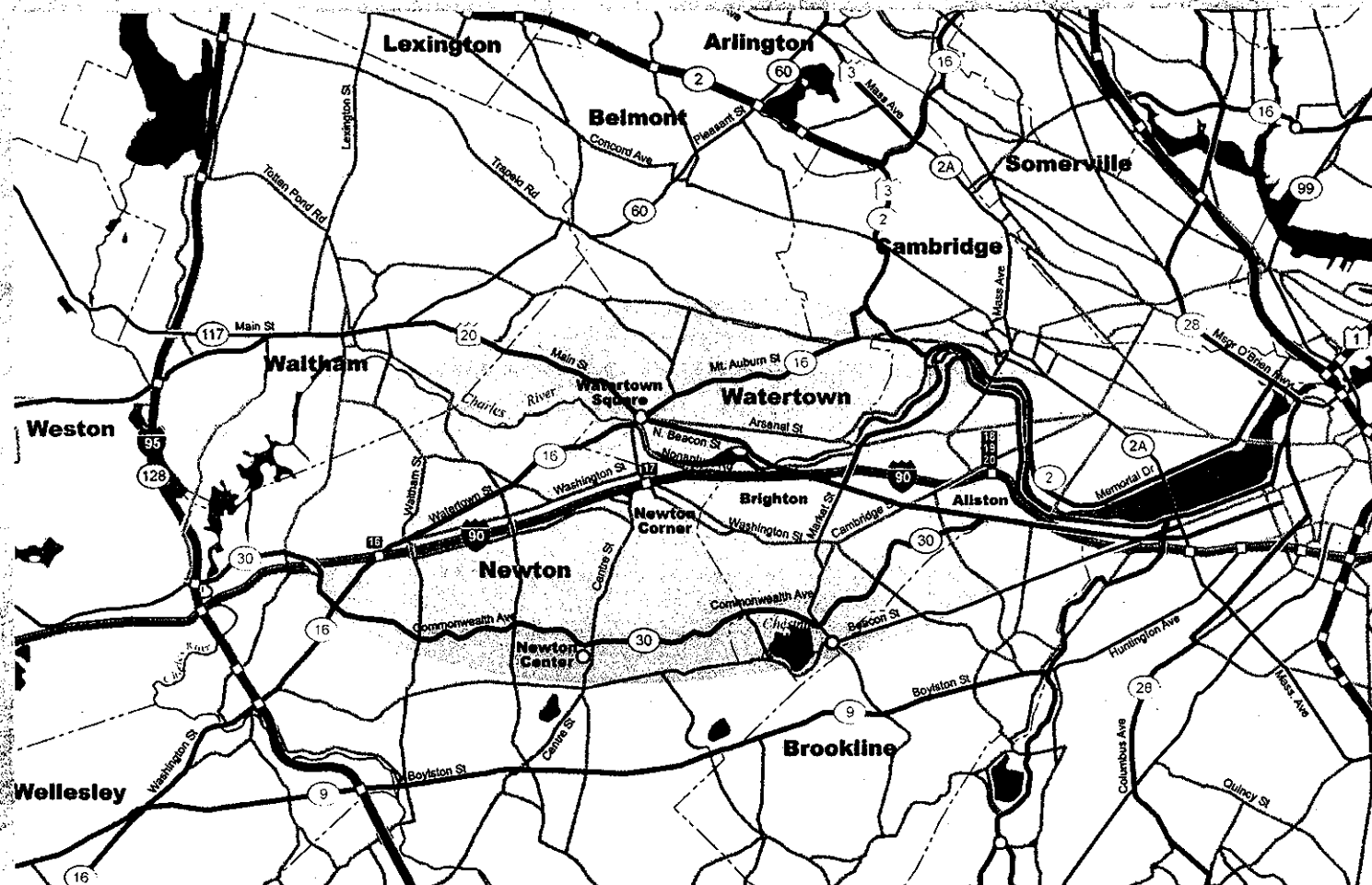
- Boston Transportation Department
- Executive Office of Transportation and Public Works
- Massachusetts Turnpike Authority
- Newton Aldermen
- Newton Planning and Public Works Staff
- Watertown Planning Department

# Study Process

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- First SAC Meeting (October 2007): developed improvement concepts
- Second SAC Meeting (November 2007): developed additional concepts and selected modeling alternatives
- Developed a transportation planning model set
- Analyzed and summarized model results
- Third SAC Meeting (March 2008): evaluated alternatives

# Study Area



**CTPS**

# Transportation Planning Model

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- Derived from Boston Region MPO Transportation Planning Model
- Covered the entire Eastern Massachusetts Region
- Focused on the study area
- Base Year 2006 and Future Year 2030
- AM and PM Peak Periods
- Future Year assumptions based on Boston Region MPO's *Journey to 2030* Transportation Plan

# Developed Improvement Concepts

- Concept 1: Move the existing Interchange 17 westbound on-ramp to a new location off Washington Street, just west of Church Street
- Concept 2: Add a westbound on-ramp at Interchange 16
- Concept 3: Convert St. James Street operations to one-way southbound
- Concept 4: Add an I-90 westbound off-ramp to North Beacon Street (Rt. 20)
- Concept 5: Add a slip-ramp next to the east-side bridge from Centre Avenue to I-90 Westbound
- Concept 6: Construct a new two-lane, two-way bridge over I-90 connecting Centre Street on both sides of the rotary
- Concept 7: Expand the rotary beyond the east- and west-side bridges
- Concept 8: Add an eastbound off-ramp at Interchange 16
- Concept 9: Install tolls at the I-90 eastbound on-ramps at Interchanges 16 and 17
- Concept 10: Modify traffic operations at the east-side bridge approach

# Selected Alternatives, 2030

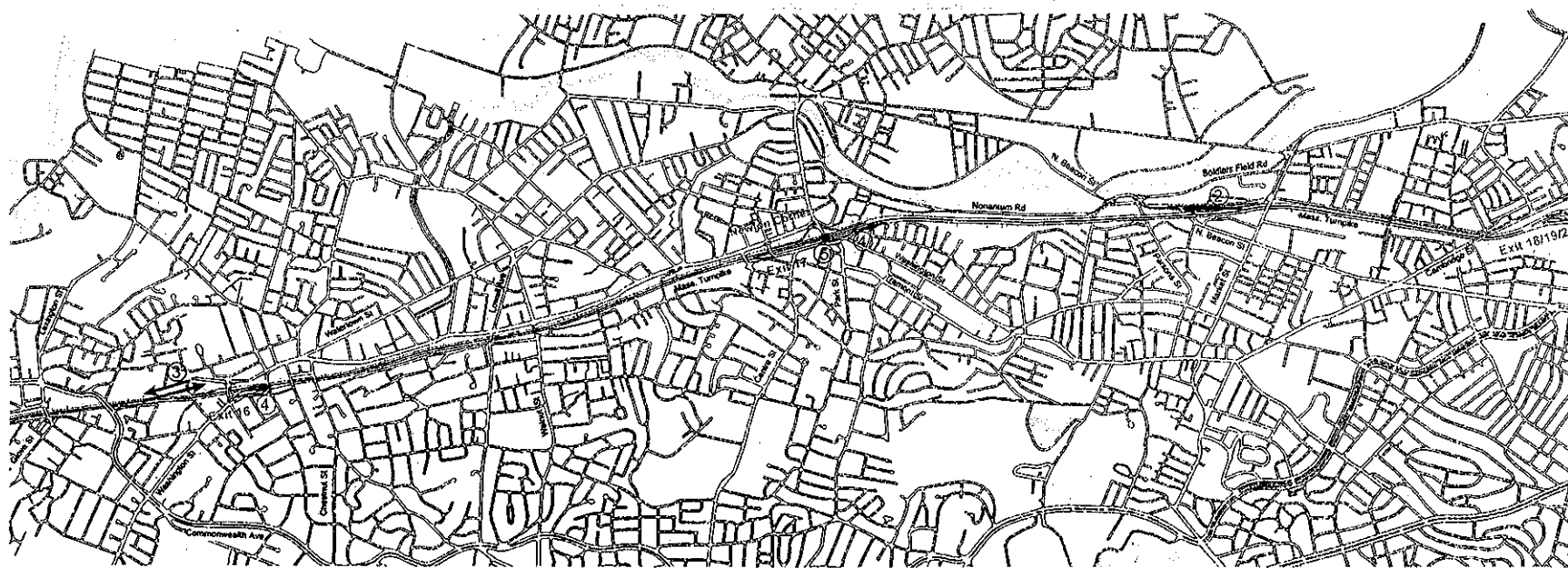
Alternative 1: Future 2030 No-Build

Alternative 2: Add an I-90 westbound off-Ramp to North Beacon Street (Rt. 20)

Alternative 3: Add a westbound on-ramp and an eastbound off-ramp at Exit 16

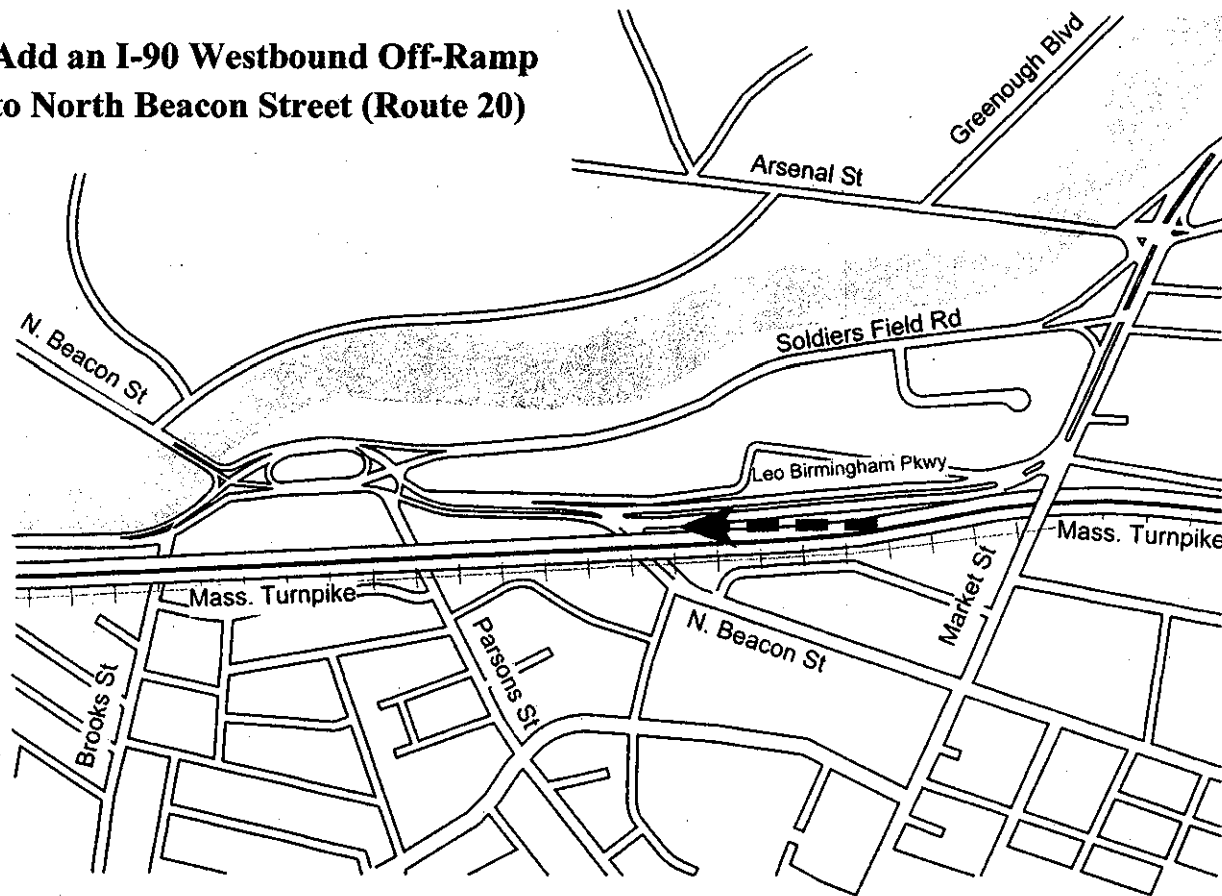
Alternative 4: Install tolls at I-90 eastbound on-ramps at Exits 16 and 17

Alternative 5: Modify traffic operations at the east-side bridge approach



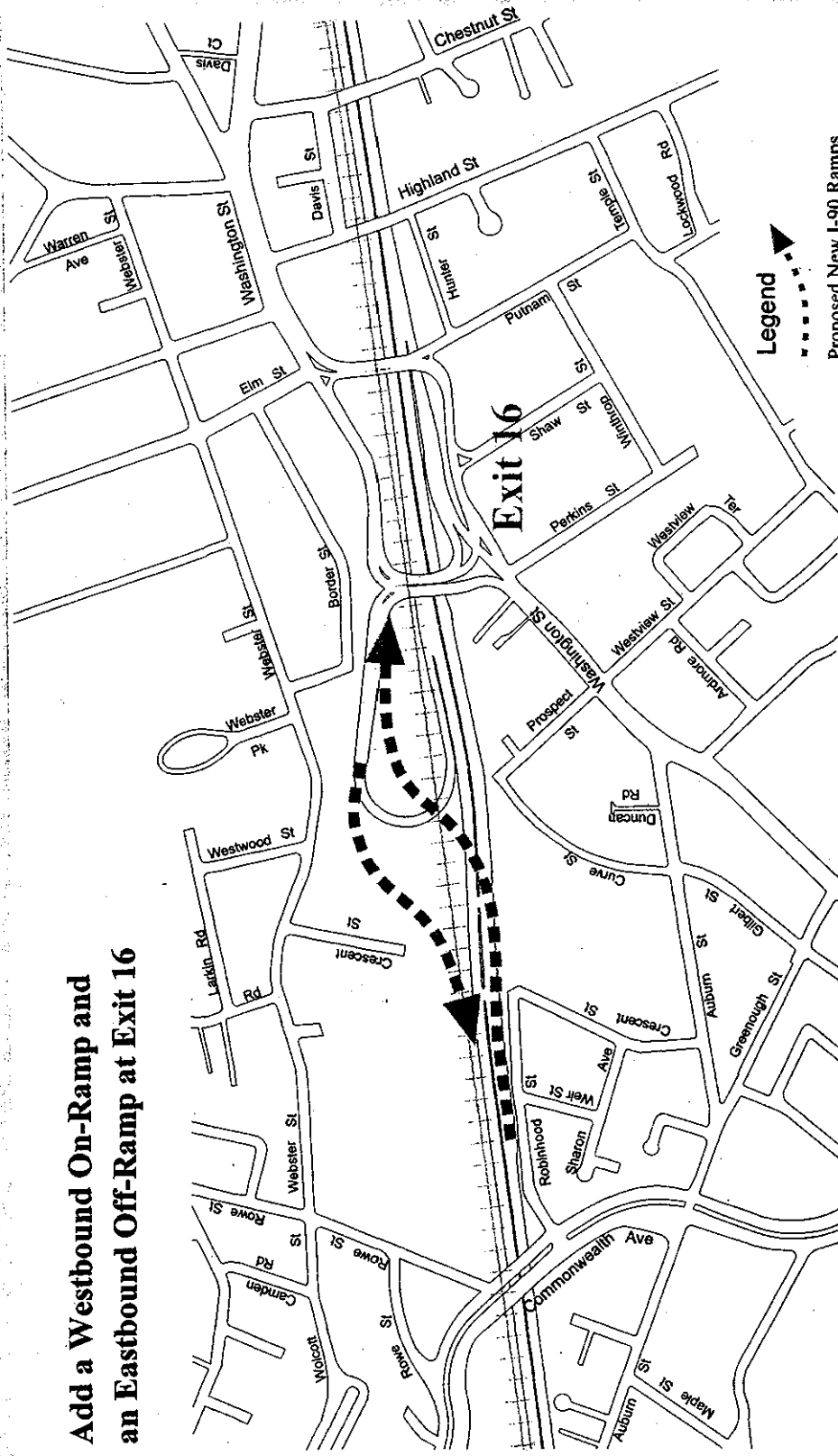
# Alternative 2

**Add an I-90 Westbound Off-Ramp  
to North Beacon Street (Route 20)**



# Alternative 3

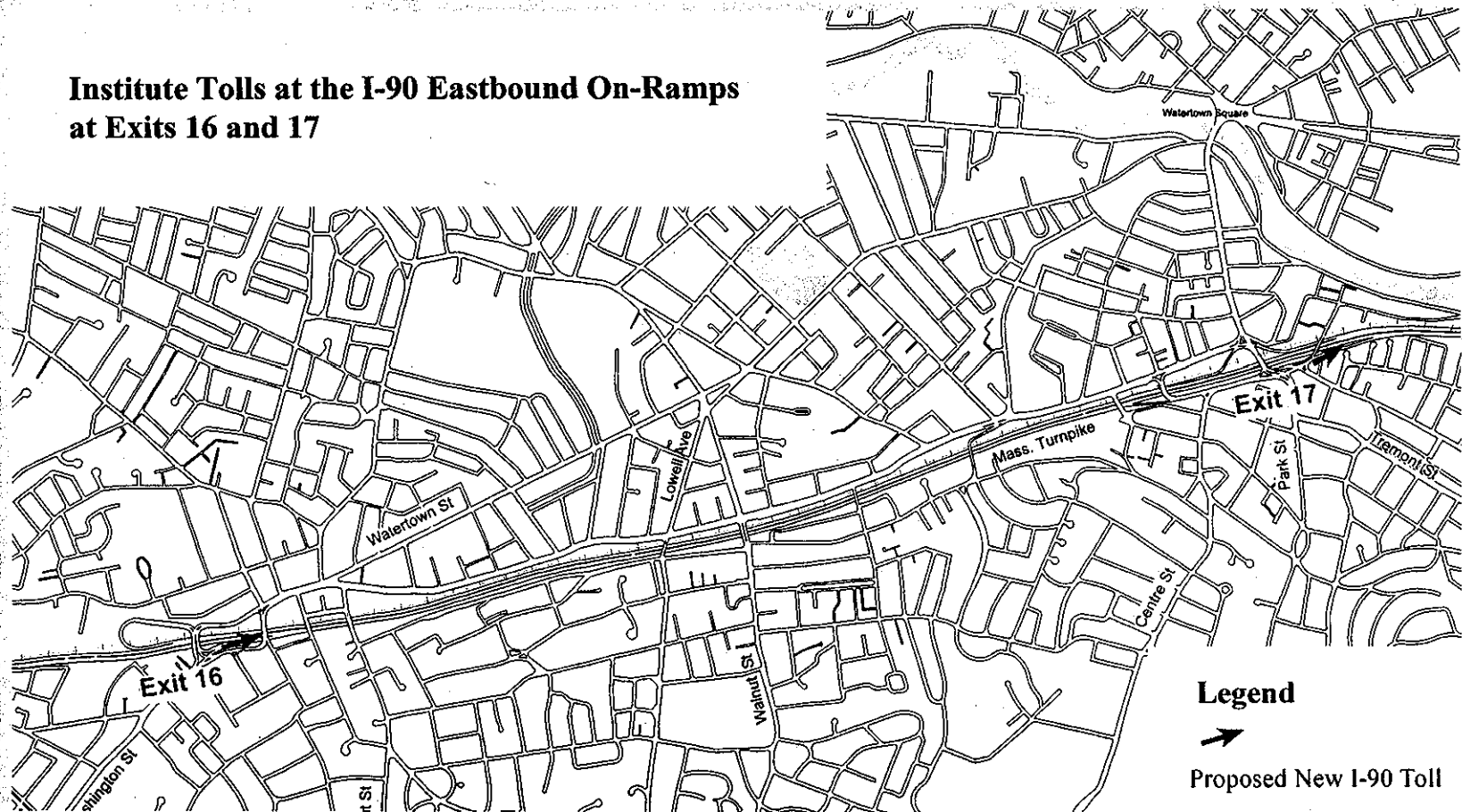
Add a Westbound On-Ramp and an Eastbound Off-Ramp at Exit 16



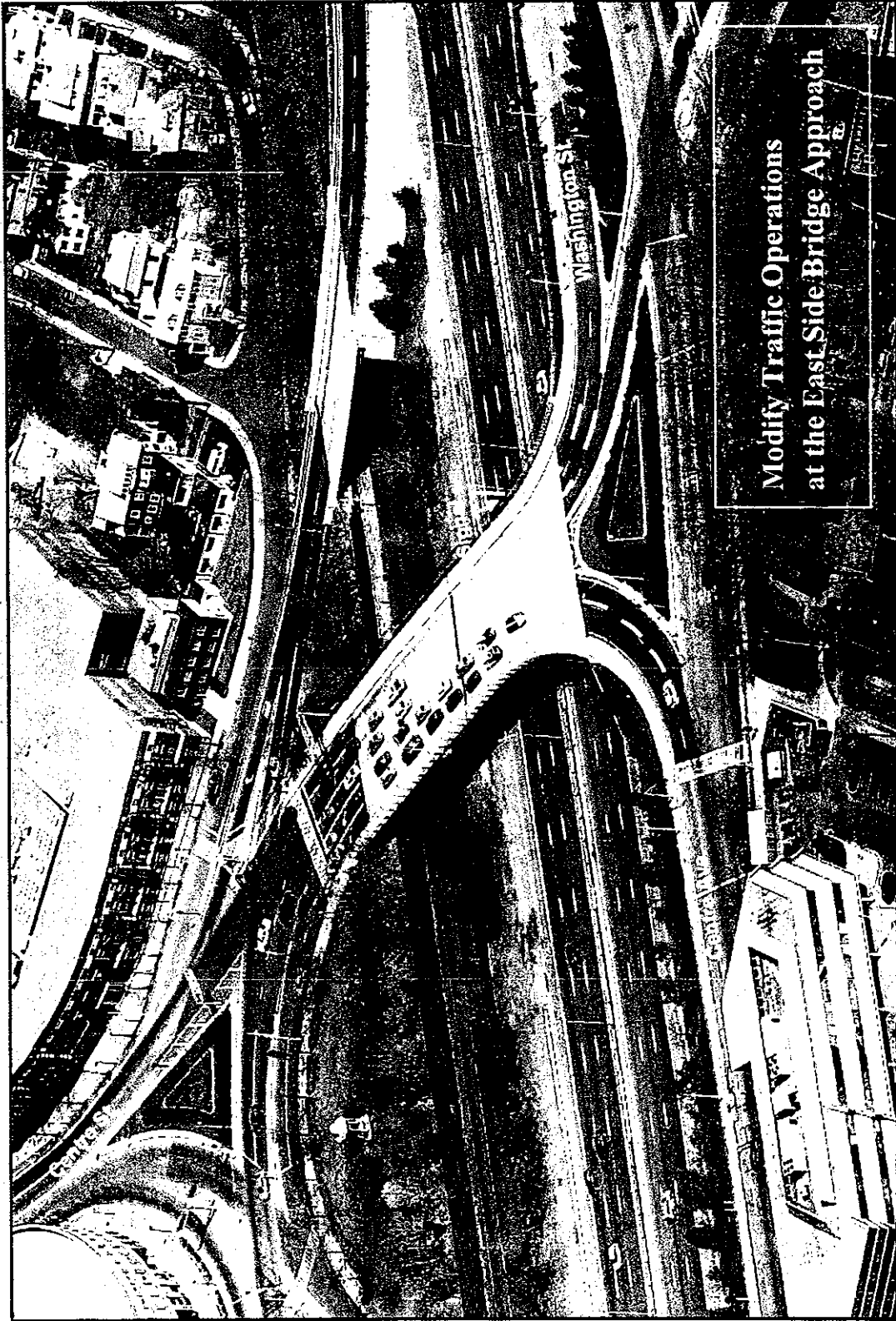


# Alternative 4

**Institute Tolls at the I-90 Eastbound On-Ramps  
at Exits 16 and 17**



# Alternative 5



# Evaluation of Alternatives

Objectives	Alt. 2 Add a I-90 WB Off-Ramp to Rt. 20	Alt. 3 Add I-90 WB On- and EB Off- Ramps at Int. 16	Alt. 4 Add I-90 EB Tolls at Ints. 16 and 17	Alt. 5 Operational Improvements at East-Side Bridge
Reduce Traffic Congestion at Newton Corner	●	○	●	◇
Reduce Traffic Congestion at Interchange 16	◇	●	○	◇
Reduce Traffic Congestion at Interchange 18/19/20	●	◇	◇	◇
Divert Traffic from Local Streets to I-90	●	◐	◇	◇
Improve Traffic Operations and Safety at Newton Corner	◐	○	◐	○
Improve Traffic Operations and Safety on I-90	●	○	○	◇
Improve Traffic Operations and Safety at Other Locations	○	●	○	◇
Minimize Right-of-Way Impacts	◐	●	○	◇
Minimize Construction Costs	◐	●	○	◇

Legend				
Benefits	● Significant	◐ Moderate	○ Some	◇ Negligible
Impacts	● Significant	◐ Moderate	○ Some	◇ Negligible

# Conclusion

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- Alternative 2: Most Beneficial to Newton Corner and I-90
- Alternative 3: Not Beneficial to Interchange 16, Local Streets, and I-90
- Alternative 4: Some Benefits to Newton Corner and I-90
- Alternative 5: Slight Benefits to Newton Corner

## Next Steps

- Coordination Among Stakeholders
- Public Participation
- Further Study
- Securing Funding