Appendix A
Mapping

Map 1. Regional Context Map
Map 2. Environmental Justice Map
Map 3. Zoning Map
Map 4. Soils and Geologic Features Map
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Map 8. Action Plan Map
Map A. Historic Community Map
Map B. Population Characteristics Map
Map B-1. Population Characteristics Map
(MassGIS Draft Map of 2010 Data)
Map C. Current Land Use
Map D. Existing Infrastructure
Map E. Not used
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Map G. Environmental Challenges Map

Supplementary Maps:
1. Open Space Ownership
2. Open Space Types & Distribution
3. Income Distribution Maps
4. HUD Low-Moderate Income Census Tracts
5. Percentage of Population Under Age 18
6. Half-Mile Radius Maps of Medford Parks & Open Space
8. MassDOT Green Line Extension Project
9. 1895 U.S. Atlas - Middlesex County
10. O.H. Bailey & Co. - 1880 Bird’s-Eye View of Medford
Malvern

Arlington

Winchester

Somerville

Melrose

Stoneham

Cambridge

Belmont

Legend

- Abutting Boundary
- Medford Boundary
- Interstate
- State Route
- Non-Numbered Route
- Haverhill Lines
- Lowell Lines
- River, Streams
- Water

% of population under age 18 (Census 2000)

- 0 - 15%
- 15.01 - 30%
- 30.01 - 40%
- No areas greater than 40%

Environmental Justice Population (Census 2000)

- Foreign Born
- Foreign Born, Income, Minority
- Foreign Born, Minority
- Income
- Income, Minority
- Minority

Total % of city population under age 18 = 19%

Total % of Environmental Justice Population area under age 18 = 18%

Data: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts Information Technology Division

MAP 2
CITY OF MEDFORD, MASSACHUSETTS
OPEN SPACE AND RECREATION PLAN
ENVIRONMENTAL JUSTICE MAP
MAY, 2011
SCALE: NOTED
Malden

Arlington

Winchester

Somerville

Everett

Melrose

Stoneham

Cambridge

Belmont

Hastings Park

Mystic River

Mystic Lakes

Middlesex Fells Reservation

Fellsway (RT 28)

Mystic Parkway (RT 16)

Malden River

Craddock Bridge

Wright's Pond

Oak Grove Cemetery

Shepherd Brooks Estate

Mystic River Reservation

Data: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts Information Technology Division
Facility Rehabilitation & Protection Projects

2011
- Hormel Stadium Field improvements

2012
- Medford High School Pool rehabilitation (2012-2013)
- Continued development of the Brooks Estate (2012-2021)

2014
- McNaughton Playground - full rehabilitation
- Lo Conte Rink recreation facility improvements
- Carr Park - field lighting
- Playstead Park - field lighting
- City-wide various courts improvements

2015
- City-wide irrigation system install/improvements

2016
- Magoun Playground - full rehabilitation
- Logan Playground - full rehabilitation
- City-wide various playing field improvements
- Morrison Playground - park rehabilitation

2017
- Playstead Roadway Improvements (pedestrian/biking connections to Playstead Park)

Acquisitions and Improved Access Projects

2012
- City-Wide Accessibility Improvements (Locations across Medford, 2012-2018)
- Medford Riverwalk Expansion
  - Riverbend Park to Medford Square Riverfront Access Plan
- Wellington Greenway Project & Fells Way Pedestrian Bridge Connection (2012-2018)
- Establish Off-leash recreational areas for dogs (Locations to be assessed across Medford)

2013
- Establish Water Taxi System: Phase 1
  - Water taxi, first dock, and related improvements (Clippership Park/Condon Shell)
- Establish additional Community Gardens (Locations to be assessed across Medford)

2016
- Establish Water Taxi System: Phase 2
MAP B
CITY OF MEDFORD, MASSACHUSETTS
OPEN SPACE AND RECREATION PLAN
POPULATION CHARACTERISTICS MAP
MAY, 2011
SCALE: NOTED

Legend
- Abutting Boundary
- Medford Boundary
- Haverhill Lines
- Lowell Lines
- Interstate
- State Route
- Non-Numbered Route
- Water

Census 2000
Total Population=55765
- 0 - 500 people
- 501 - 1000 people
- 1001 - 1500 people
- 1501 - 2000 people
- More than 2000 people

Data: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts Information Technology Division
Map D
CITY OF MEDFORD, MASSACHUSETTS
OPEN SPACE AND RECREATION PLAN
EXISTING INFRASTRUCTURE
MAY, 2011
SCALE: NOTED
Map: City of Medford, Massachusetts
Open Space and Recreation Plan
Plant and Wildlife Habitat Map

Legend:
- Abutting Boundary
- Medford Boundary
- Haverhill Lines
- Lowell Lines
- Interstate
- State Route
- Non-Numbered Route
- River, Streams
- Water
- OpenSpace
- NHESP Certified Vernal Pools (2010)
- Potential Vernal Pools (2000)
- NHESP Estimated Habitats of Rare Wildlife (2008)
- NHESP Priority Habitats of Rare Species (2008)
- NHESP BioMap Core Habitat (2010)

Data: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts Information Technology Division

Scale: Noted
Medford Census Tracts

Median Household Income

Percent Moderate Income (80% of median)

Percent Low Income (50% of median)

Poverty Rate

Percent Extremely Low Income (30% of median)

All maps from the U.S. Department of Housing and Urban Development  http://egishud.gov/cpdmaps
Map information from the:
U.S. Department of Housing and Urban Development (HUD)
Community Planning and Development (CPD) Maps

* HUD CPD Maps are currently based on data from the American Community Survey 2005-2009. A low-income person is defined as an individual or a member of a family whose income is no more than 50% of the area median income (AMI); a moderate-income person is defined as an individual or a member of a family whose income is between 50-80% of AMI).

* From the HUD CPD Maps Glossary: “CPD Maps is not intended to be used to calculate whether the service area of a specific activity meets CDBG program requirements regarding the low- and moderate-income benefit national objective. Grantees should continue to follow the guidance provided by the CPD Office of Block Grant Assistance at http://www.hud.gov/offices/cpd/systems/census/lowmod.”

2010 Census Tract
51% or more of persons are low- or moderate-income
HALF-MILE RADIUS MAPS OF MEDFORD PARKS & OPEN SPACE

HICKEY PARK

HIGH SCHOOL FIELDS

HILLSIDE MEMORIAL PARK

HORMEL STADIUM & LOCONTE RINK

Scale 1":½ mile
HALF-MILE RADIUS MAPS OF MEDFORD PARKS & OPEN SPACE

LOGAN PARK

MAGOUN PARK

MCNALLY PLAYGROUND

MEDFORD HONOR ROLL PARK
HALF-MILE RADIUS MAPS OF MEDFORD PARKS & OPEN SPACE

MIDDLESEX FELLS RESERVATION

SCALE 1" : 1 MILE

MORRISON PLAYGROUND

SCALE 1" : ½ MILE

MYSTIC LAKES

SCALE 1" : ½ MILE
HALF-MILE RADIUS MAPS OF MEDFORD PARKS & OPEN SPACE

MYSTIC RIVER RESERVATION

PLAYSTEAD PARK

PRESCOTT PARK

Scale 1" : ½ mile
HALF-MILE RADIUS MAPS OF MEDFORD PARKS & OPEN SPACE

THOMAS BROOKS PARK

TUFTS PARK

TUFTS ALUMNI FIELDS

VETERANS MEMORIAL PARK

Scale 1":½ mile
HALF-MILE RADIUS MAPS OF MEDFORD PARKS & OPEN SPACE

VICTORY PARK

WRIGHT'S POND

Scale 1":=½ mile