



**Storrow Drive and Soldiers Field Road
Safety Improvements
And Maintenance Project**

**DCR Public Meeting
May 27, 2009
100 Cambridge Street
Boston, Massachusetts**

Project Goals

- **Enhance Storrow Drive and Soldiers Field Road - gateways to Boston and the Charles River Reservation**
- **Improve public safety**
- **Promote aesthetics and visual continuity for fencing and guardrails on Charles River Reservation**
- **Upgrade visitor experience and recreational opportunities in the area**



Project Funding and Timetable

- Total cost \$4.8 Million funded from the \$1.7 billion Energy and Environmental Bond Bill signed by Governor Patrick in August 2008
- Completion targeted for June 30, 2009

Project Elements

- Improve drainage and catch basin surfaces
- Replace steel picket fencing
- Refinish Boston Pattern Fencing
- Improve guardrails
- Install new curbing
- Improve bike/walking paths
- Upgrade fitness area
- Enhance landscaping
- Utilize energy-saving lighting
- Complete Teddy Ebersol's Red Sox Fields



Project Area

Leverett Circle
to
Eliot Bridge
near
Harvard Stadium

Improve Drainage and Catch Basin Surfaces

- Clean/water jet catch basins and drainage pipes
- GPS units record all cleaned and repaired basins to update process maps and maintenance logs



Improve Drainage and Catch Basin Surfaces

- Repair broken pavement surrounding basins
- Re-set catch basin frames and grates to street grade
- Estimated cost \$75K



Replace Steel Picket Fencing

- Replace damaged fence sections with new, green painted fencing along Charles River Reservation
- Install 10,000 linear feet
- Estimated cost \$1.5M



Refinish Boston Pattern Fencing

- Remove lead paint, refinish, and repaint
- Improve 4,800 linear feet
- Projected cost \$350K



Improve Guardrails

- Repair 11,000 linear feet of guardrail
- Replace 12,000 linear feet on reservation side with new, green-painted guardrail
- Estimated cost \$1.5M



Install New Curbing

- Replace 19,000 linear feet of damaged curbing at various sites along the Charles River Reservation
- Estimated cost \$800K



Improve Bike and Walking Paths

- Repair 900 linear feet of bike path between Eliot Bridge and Newell Boathouse
- Reconfigure 1,200 linear feet bike lane/sidewalk on Soldiers Field Road frontage road from River Street to Western Avenue.
- Repair 800 linear foot path at Storrow Lagoon
- Projected cost \$250,000



Upgrade Fitness Area

- Replace existing equipment with all new metal earth-toned color equipment, powder-coated to minimize rusting
- Install new rubberized safety surface material





LAYOUT MATERIALS LEGEND

- LOT OF AREA
- LOTLINE
-  PROPOSED DECIDUOUS TREE
-  STIPPLED CONCRETE PAVEMENT
-  ASPHALT SURFACE



ESPLANADE OUTDOOR FITNESS RENOVATION



May 2009

Upgrade Fitness Area

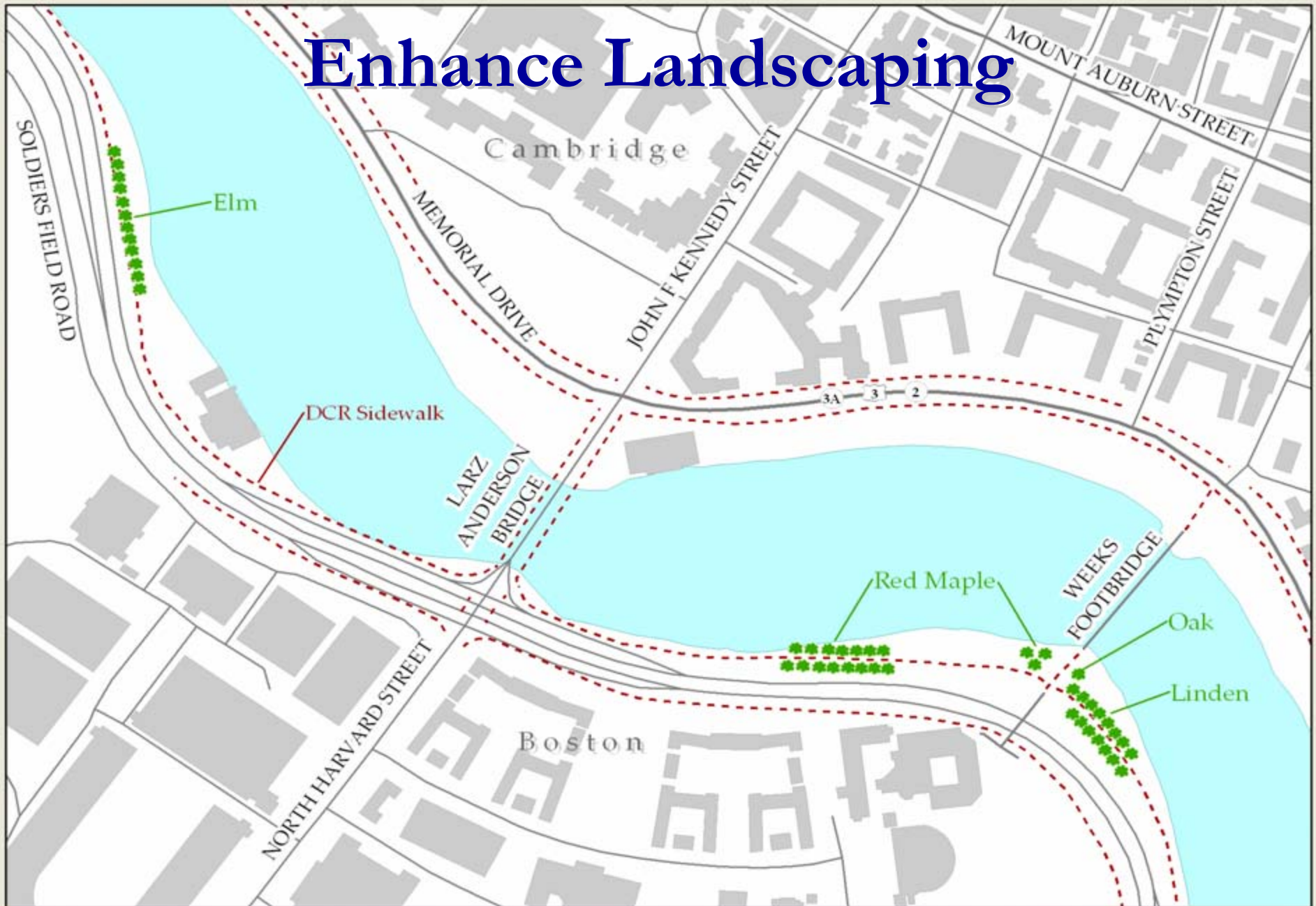
- Site along 200 foot long x 6 foot wide new asphalt pathway, linked to existing Esplanade pathways
- Construct kiosk with expanded pavement area
- Plant 3 new trees
- Projected cost \$125K

Enhance Landscaping

- Plant 40 trees along pathways between the River Street Bridge and the Eliot Bridge
- Plant 3 trees near new fitness area
- Proposed species: Red Maple, American Linden, Honey Locust, and Pin Oak
- Estimated cost \$30,000

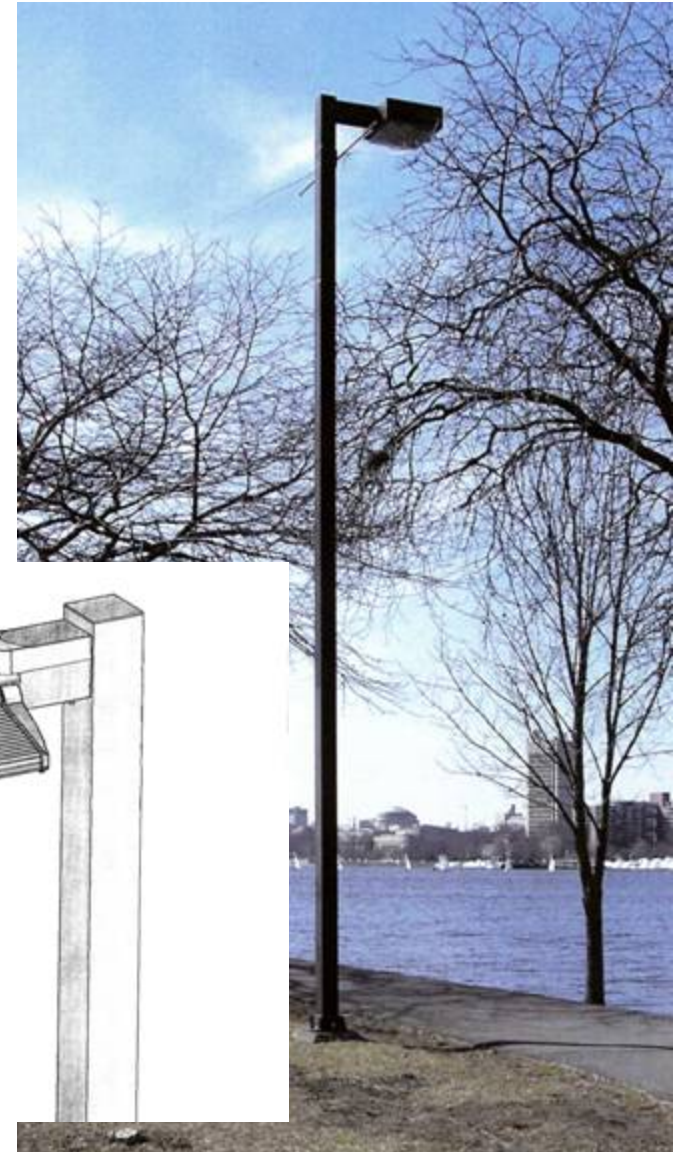
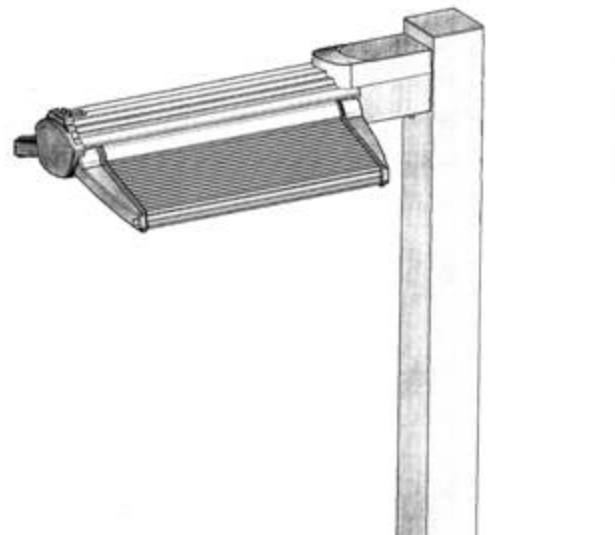


Enhance Landscaping



Utilize Energy-Saving Lighting

- Replace 183 mercury-vapor lamps with LED energy saving lamps
- New lamps and fixtures installed along walkways between Leverett Circle and BU Bridge
- 2-year payback period
- Total cost of \$222K includes \$51K cost sharing with Nstar



Complete Area Surrounding Teddy Ebersol's Red Sox Fields (TERSF)

History of TERSF:

- Youth baseball/softball diamonds, T-ball area, and soccer fields at Charles River Esplanade, dedicated in 2006
- Construction enabled by \$225,000 in Commonwealth funding and nearly \$2 million contributions from The Friends of TERSF – representing the Hill House, the Esplanade Association, and the Red Sox Foundation
- Friends of TERSF donate approximately \$100,000 annually toward maintenance endowment



Complete Area Surrounding Teddy Ebersol's Red Sox Fields

Proposal Goals:

- Ensure public safety of ballplayers, bicyclists, pedestrians, and motorists
- Enable public access from dawn to dusk
- Facilitate maintenance and operations
- Enhance aesthetics of area and visitor experience
- Support partnership investment

Complete Area Surrounding Teddy Ebersol's Red Sox Fields

- Remove temporary chain-link construction fence
- Replace with new, green-metal fencing consistent with other Charles River Reservation fencing
- Place fencing on riverside behind tree-line, 16-24 feet inside current location
- Rotate perimeter benches, concrete pads, and bronze plaques 180 degrees to provide improved river views for visitors



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Complete Area Surrounding Teddy Ebersol's Red Sox Fields



Additional Information

If you have any questions, suggestions or concerns regarding this project:

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Q&A



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