



MASSACHUSETTS DEPARTMENT OF
CONSERVATION AND RECREATION

CHARLES RIVER ESPLANADE SPRAY DECK



**Thursday, December 4, 2014 - 6:30 p.m. – 8:00 p.m.
Shriners Hospital for Children, Boston**



Commonwealth of Massachusetts

Governor

Deval L. Patrick

Energy and Environmental Secretary

Maeve Vallely Bartlett

Department of Conservation and Recreation Commissioner

John P. Murray



DCR Mission Statement

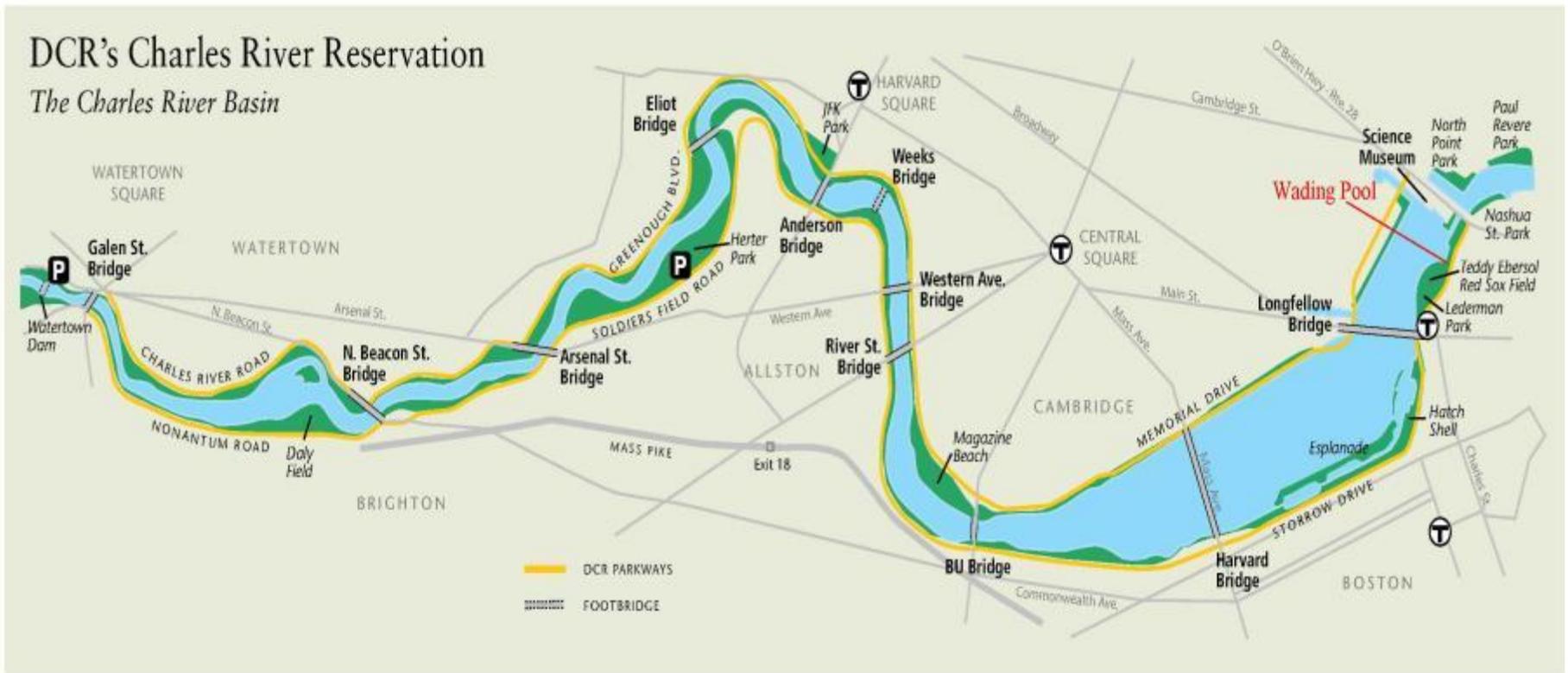
To protect, promote and enhance our common wealth of natural, cultural and recreational resources for the well-being of all.

Purpose of Meeting

- To present and obtain public input on recommended design for new spray deck at the Charles River Esplanade



Location of the Charles River Reservation



DCR Investments on the Charles River Esplanade

- Reopening of Dartmouth St. Comfort Station - \$200,000
- Charles Eliot Memorial Improvement Project - \$455,000
- Blossom Street Pedestrian Bridge - \$139,913
- Esplanade Play Space - \$1,125,000
- Hatch Shell Oval Turf Restoration - \$600,000
- Dock improvements - \$4,440,000 (total)
 - Community Boating Docks, Boat Haven Docks & River Dock

Total investments/improvements = \$6,959,913

Proposed spray deck continues the area improvement
program

Public/Private Partnership for New Spray Deck

- Engineering Design through DCR and The William and Joan Alfond Foundation
- Construction Funding (Pending) by The William and Joan Alfond Foundation
- DCR Management of Design/Build using Established State Procedures



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Design Team

Kevin McHugh, P.E.



Coneco Engineers & Scientists, Inc.

Full service engineering and environmental consulting firm. Services include site survey, permitting and alternative energy.



Artesani Spray Deck



Moynihan Spray Deck

Spray Deck Project Goals

- Longer Operating Hours and Season
- Interactive Play Experience
- Accessibility (i.e., ADA Compliance)
- Use by Wider Age Range
- Greater Efficiency of Operations through Manual Activation
- Operational Flexibility
- Reduced Closures



Existing Conditions

- Aged Wading Pool – 1951 Construction
- Accessibility Issues
- Used only by a limited age group
- Limited parking and access
- Aging Infrastructure Requiring Repair/Replacement
- Aged Water Service



Overall Components

- Ground Spray Features Compatible with Viewscape
- User Activator
- Control Panel
- Soft Rubber Surface
- Fencing



Spray Decks in the Boston Area



Kennedy Greenway - Boston



North Point - Cambridge

Shape Options



Box



Irregular



Oval

Shape Options – Pros and Cons

- Oval and Box options fit existing space
- Irregular shape reduces spray deck area
- Irregular shape more costly to construct

Proposed Feature Types/Options

- Ground features compatible with viewscape
- Layout of features can be arranged to accommodate various users and age groups



Proposed Feature Types/Options



CYLINDER SPRAY



MINI FOAM GEYSER



MYSTICAL FUN EMBED (low flow misting feature)

Proposed Feature Types/Options



JUMPING STREAM JET



DIRECTIONAL JET



NATURAL SETTING

Boston Area Spray Deck Theme/Artwork Examples



Neponset Landing II - Dorchester



North Point Park – Cambridge

Theme/Artwork Examples



Access Option 1 – Existing Fence Line



Access Option 2 – One End Open



Access Option 4 – Three Sides Open



Construction Impacts

- Minimal Impacts
 - Work Within the Existing Footprint of Wading Pool
 - Dust Screen Between Playground and Construction Area
 - No Facility Schedule Impacts



Public Benefits

- Longer Operating Hours and Season
- Interactive Play Experience
- Accessibility (i.e., ADA Compliance)
- Use by Wider Age Range
- Greater Efficiency of Operations through Manual Activation
- Operational Flexibility
- Reduced Closures due to Simplified Water Source



Project – Status/Next Steps

- Children's and Family Design Charrette -December 2014 (for local families who want to participate in providing feedback)
- Finalizing Design Winter 2014/2015
- Bidding - January 2015
- Construction Start – April 2015
- Construction Complete – June 2015
- Opening July 1, 2015

Q&A/Discussion

- Shape
- Surface Color
- Theme/Artwork
- Ground Spray Elements
- Fencing
- Benches, Picnic Tables, Bike Racks



Additional Information

For more information:

– Web: <http://www.mass.gov/eea/agencies/dcr/public-outreach/public-meetings/>

If you have comments:

Email: dcr.updates@state.ma.us, noting “Esplanade Spray Deck” in the subject line

Call: 617-626-4974

Write: Department of Conservation and Recreation, Office of Public Outreach, 251 Causeway Street, Suite 600, Boston, MA 02114

Note: Public comments submitted to DCR by email or letter may be posted on the DCR website in their entirety, and no content, including personal information, will be redacted.

If you have questions or concerns or would like to be added to an email list to receive DCR general announcements:

Email: MassParks@state.ma.us

Call: 617-626-4973