

PROPOSED MAGAZINE BEACH SPRAY DECK



**Monday, October 27, 2014 – 6:30 p.m. – 8:00 p.m.
Morse School Auditorium, 40 Granite Street, Cambridge, MA**



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

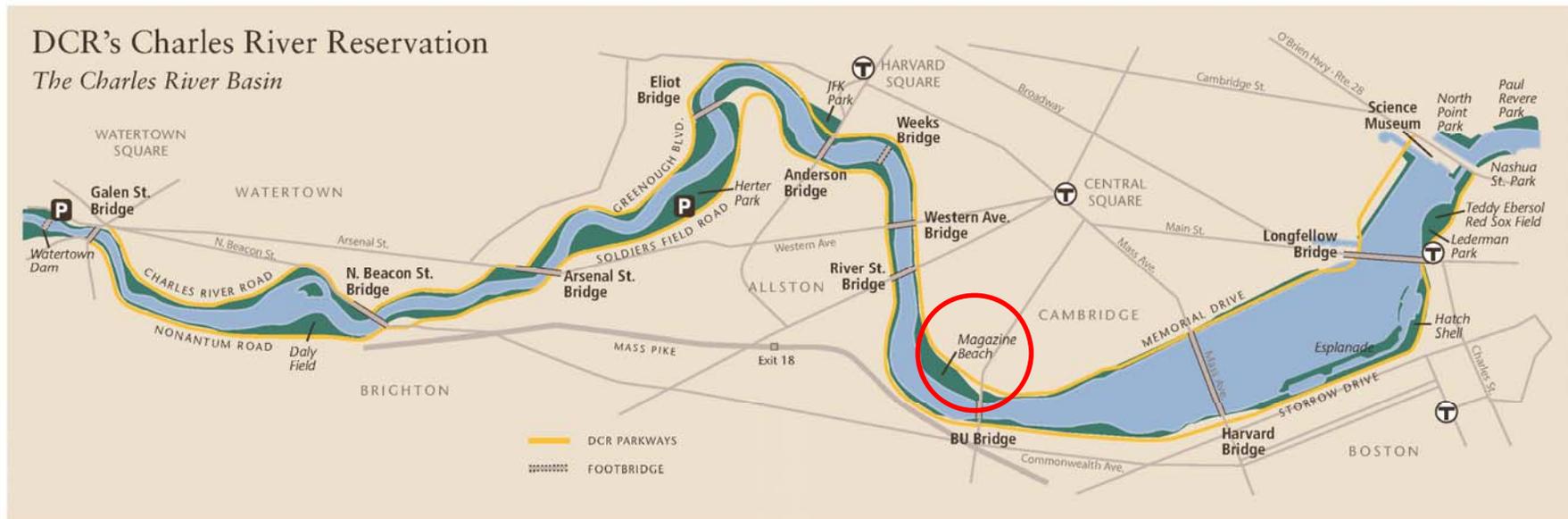
To protect, promote and enhance our common wealth of natural, cultural and recreational resources for the well-being of all.

Purpose of Meeting

- To present and obtain public input on recommended design for new spray pad/deck at Magazine Beach



Magazine Beach as a Component of the Charles River Reservation



DCR Recent Investments in Aquatic Facilities at Magazine Beach

- Bath House Building (windows, roof, interior facilities)
- Pool Facilities (mechanical & electrical systems, painting, fencing, ADA improvements)

Total investments/improvements = \$750,000

Proposed spray deck continues the area improvement
program

Funding for New Spray Deck

- Engineering Design Funded in
FY15 = \$40,000
- Construction (Pending Funding) Targeted for
FY15/16 = \$300,000 (est.)

Design Team

Kevin McHugh, P.E.



Town-Wide Culvert Inspection

Coneco Engineers & Scientists, Inc.

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



Artesani Spray Park



Historic Barn Reconstruction

Spray Deck Project Goals

- Longer Operating Season
- Accessibility for Users with Disabilities (i.e., ADA compliant)
- Greater Interaction for Children
- Wider Age Range Appeal
- Operational Flexibility



Existing Conditions

Aged and Non-Functioning Wading Pool

- Closed for the Past 4 Seasons
- In Need of Significant Upgrades (new surfacing, plumbing, etc.)
- ADA Issues
- Amenities are Aged
- Unattractive and Uninviting



Spray Deck Components

- Spray Features
 - All surface features proposed at Magazine Beach
 - Easier maintenance
 - Vandalism resistant
 - Less intrusive to historic Powder House
- Activator
 - Starts the timer and water flow
- Controller
 - Allows flexibility in operation
- Ground Surfaces
 - Soft rubber proposed



Activator

Spray Decks in the Boston Area



Kennedy Greenway - Boston



Neponset Landing II - Dorchester

Proposed Layout



Proposed Feature Types



JUMPING STREAM JET



DIRECTIONAL JET

Proposed Feature Types



CYLINDER SPRAY



MINI FOAM GEYSER



MYSTICAL FUN EMBED (low flow misting feature)

Spray Deck Surfaces



Neponset Landing II - Dorchester



North Point Park – Cambridge

Sample Spray Deck Surface Patterns



Spray Deck Surface Potential Colors



Disclaimer: The colors printed here are for guidance only. Final selection and should be made from the actual samples that can be requested by contacting our sales department. Standard and Custom pricing is subject to change.

Amenities

Addition of New Amenities

- Benches
- Picnic Tables and Picnic Areas
- Bike Racks
- Drinking Fountain



Project – Status/Next Steps

- Finalizing Design Winter 2014/2015
- Bidding - Spring 2015
- Construction Start –Targeted Late Spring/Early Summer 2015
- Construction Duration Est. 120 Days

Project Impacts

- Minimal Impacts
 - Majority of Work Within the Existing Footprint of Wading Pool
 - Staging Area Adjacent to Wading Pool, No Impacts to Main Pool Use or Trees



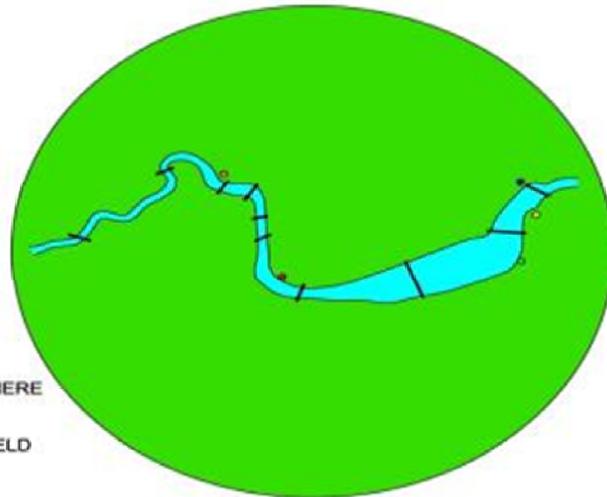
Public Benefits

- Longer Operating Hours and Season
- Improved Water Quality
- Can be Used by Children of All Ages
- ADA Compliance
- Provides Interactive Play Experience



Q&A and Points for Discussion

- Surface Color
- Surface Graphics

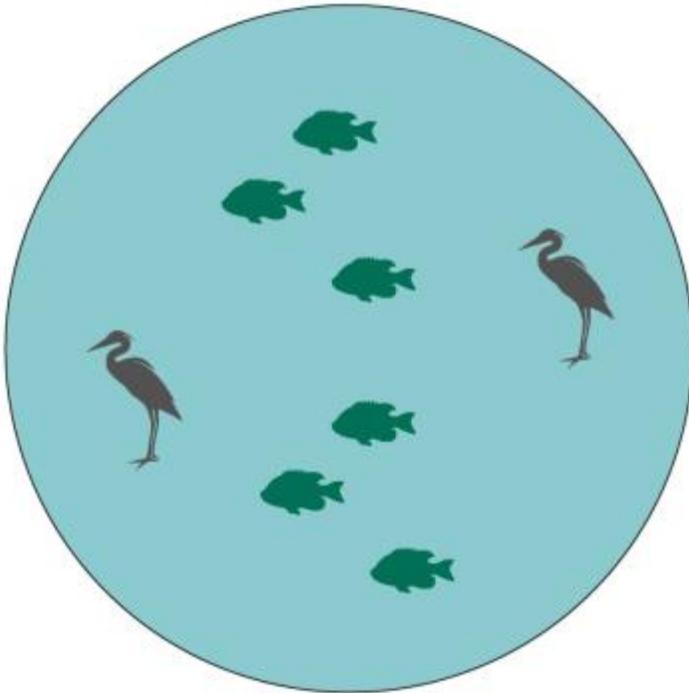


- MAGAZINE BEACH-YOU ARE HERE
- SCIENCE MUSEUM
- HATCH SHELL
- TEDDY EBERSOL RED SOX FIELD
- JFK PARK



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- Surface Graphics



Bluegill



Blue Heron

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 “title of project” 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