

Department of Conservation and Recreation

# **FY22 CAPITAL INVESTMENT PLAN**

Presentation to the Stewardship Council  
July 22, 2021

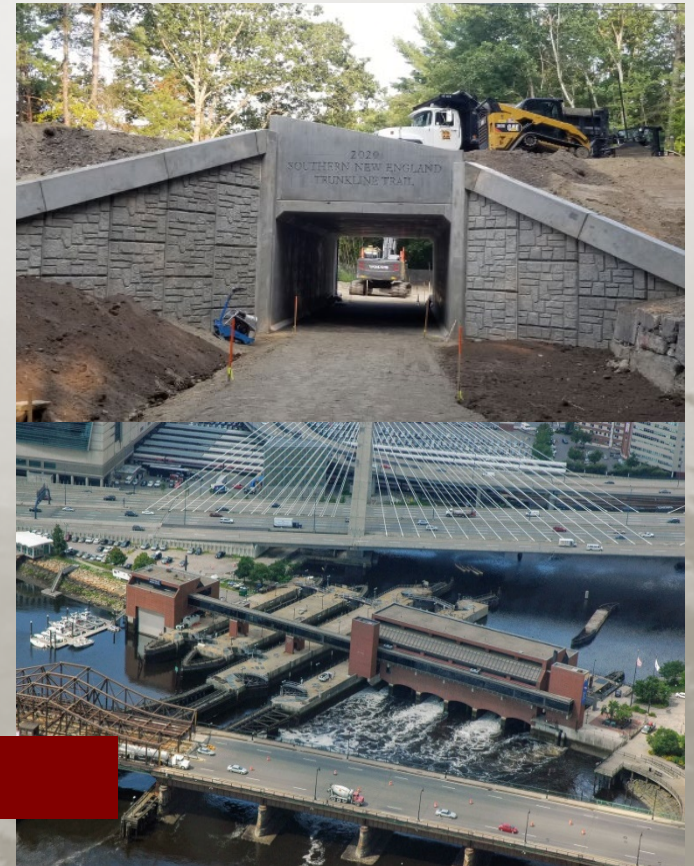
## DCR Goals for the FY22 Capital Improvement Plan

- Reduce Backlog of Deferred Maintenance
- Protect Natural and Cultural Resources
- **Promote Equitable Access and Environmental Justice**
- **Implement Climate Resiliency and Expand DCR's Clean Energy Portfolio**
- **Enhance the Visitor Experience**
- Continue to Design and Construct Critical Links in the Commonwealth's Shared Use Trail Network

## FY22 Approved Capital Funding: \$125,565,000

	FY19 Published	FY20 Published	FY21 Published	FY22 Published
DCR Capital Plan	116,020,000	119,620,000	122,165,000	125,565,000

- Reconstruction of Intersection at Fellsway East and Highland Avenue (Malden)
- Draw 7 Path Extension (Somerville)
- SNETT Prospect Street Underpass (Franklin)
- Parkway Canopy Restoration (500 trees planted in Metro Boston)
- Invasive Species Management (Statewide)
- Phase 1 Implementation of Charles River VMP
- Phase 1 Soldiers Field Road Lighting Upgrades (Boston)
- Pope John Paul II Playground (Dorchester)
- Holland (Malden) and McCrehan (Cambridge) Spray Decks
- New Charles River Dam Hardening (Boston)
- Big Bearhole Dam Reconstruction (Taunton)
- Thoreau House Site Accessible Trail (Concord)
- Camp Marshall Remediation -Spencer
- Ulin Rink Locker Rooms (Milton)
- Windsor SF Day Use Area (Windsor)
- Campsite Restoration (Statewide)





- Remote Bathroom installation (multiple sites-W Mass)
- Regatta Point Docks and Bulkhead Reconstruction (Worcester)
- Hopkinton Dam Spillway Reconstruction (Hopkinton)
- Arborway Reconstruction (Boston)
- Schooner Ernestina Morrissey Restoration
- Hammond Pond Parkway Reconstruction (Newton)
- Cape Cod Rail Trail Wellfleet Extension (Wellfleet)
- Shannon Beach Bathhouse Replacement (Winchester)
- Halibut Point VC and Site Access Improvements (Rockport)
- Lynn Waterfront Improvements (Lynn)
- Edgewater Trail & Park (Mattapan)
- Castle Island Bath House and Playground Improvements (Boston)
- Kasabuski Rink Rehabilitation (Saugus)
- Horseneck Campground Renovation (Westport)



## ***FY21 Environmental Justice Highlights***

- **Facilities Maintenance:** This consolidated program supports DCR's facilities, recreational areas, and buildings across the Commonwealth. The funding in this annual program allows DCR to address public safety issues and regulatory requirements.
  - In FY21, DCR invested **\$2.2 M** for athletic fields in Worcester (Lake Park) and Somerville (Foss Park).
- **Greening the Gateway Cities:** FY21 funding of **\$3.3 M** supported tree plantings across the Commonwealth. The program completed plantings in EJ neighborhoods throughout Chelsea, Fall River, Holyoke, Revere, Chicopee, Leominster, Pittsfield, Haverhill, Lawrence, Brockton, Lynn, New Bedford and Quincy.
- **MassTrails Grants:** FY21 funding of **\$2.5 M** supported the program's dedication to expand and connect the Commonwealth's networks of off-road, shared-use pathways and recreational trails.
  - In FY21, grants were awarded to 26 EJ communities.

## ***FY22 Environmental Justice Goals***

- **Pool Maintenance and Improvements:** FY22 funding of **\$5 M** supports maintenance and major capital improvements at pools across the Commonwealth.
  - In FY22, DCR will begin the reconstruction of heavily used urban spray decks in Roxbury (Mission Hill), Jamaica Plain (Stony Brook), Dorchester (Neponset) and Springfield. FY22 funding will also support improvements at Allston Brighton Pool.
- **Recreational Facilities Improvements:** FY22 funding of **\$3.6 M** supports the improvement of playgrounds, courts, and parks across the Commonwealth.
  - In FY22, DCR will invest in parks and recreational facilities in Mattapan (Edgewater), Hyde Park (Doyle Park), and East Boston (Constitution Beach Playground).
- **Environmental Remediation:** FY22 funding of **\$2.5M** supports hazardous waste clean-ups, floor drain investigations, individual facility assessments and compliance audits.
  - In FY22, DCR will begin remediation in New Bedford (Hetland Rink) and Gardner (Gardner Heritage State Park).

## ***FY21 Clean Energy and Climate Resiliency Highlights***

- **Rink Maintenance and Improvements:** This annual program addresses the mechanical, electrical, public health, building code and associated needs of rinks in the DCR portfolio.
  - In FY21, DCR invested **\$1.9 M** in the installation of solar at Murphy Rink (South Boston) and Reilly Rink (Brighton).
- **DCR Accelerated Energy:** This annual program implements and develops projects in support of fulfillment of the *Leading by Example* initiative.
  - In FY21, DCR invested **\$150 K** to begin implementation of the Georges Island Energy Conservation Measures Project with the goal of eliminating 100% of fossil fuels and achieving a net zero island.
- **Climate Change Vulnerability Assessment - Pilot Project:** In FY21 DCR received **\$125 K** from ENV to support this pilot project which assessed the vulnerability of natural, cultural, and recreational resources and infrastructure in DCR parks.

## ***FY22 Clean Energy and Climate Resiliency Goals***

- **Working Forest Initiative:** FY22 funding of **\$1 M** supports programs that aid landowners in sustainable forest management and long-term conservation.
  - In FY22, DCR plans to improve forestry practices to account for climate change.
- **Equipment:** FY22 funding of **\$1 M** supports DCR's vehicle fleet which impacts all of DCR's operations (including infrastructure maintenance and snow and ice management).
  - In FY22, capital funding will support the implementation of Phase I of a multi-year program to replace gas-powered passenger vehicles with electric vehicles.
- **Deferred Maintenance:** FY22 funding of **\$14 M** This annual program is the backbone of maintaining DCR's facilities across the Commonwealth.
  - In FY22, DCR will begin the installation of wood pellet systems at Myles Standish, Leo J. Martin, and Mt. Greylock to replace aging oil-fired heating.
- **Flood Control:** FY22 funding of **\$4.8 M**. This consolidated program addresses the needs of flood control structures in the Greater Boston Area.
  - In FY22, DCR plans to continue the hardening of the Amelia Earhart Dam including the restoration of the control tower.



### ***FY21 Visitor Experience Highlights***

- **COVID-19 Response:** DCR invested **\$3 M** between FY20 and FY21 in touchless upgrades to enhance visitor safety in DCR facilities during the COVID 19 pandemic.
- **Metered Parking Initiative:** DCR invested **\$1.3 M** in the implementation of the pilot “pay by plate” parking program .
- **Pedestrian Bike and Multi-Use Trail Program:** DCR invested **\$1 M** in trail improvements throughout the DCR system to address access, safety and resource protection issues including heavily-used trails at Correllus State Forest, Freetown State Forest, Myles Standish State Forest, and Purgatory Chasm.

### ***FY22 Visitor Experience Goals***

- **Parkway Maintenance and Reconstruction:** FY22 funding of **\$26.9 M** supports the design, maintenance, and reconstruction of major DCR parkways, pedestrian bridges and internal park road, as well as summit roads
  - In FY22, DCR will begin improvements at Hammond Pond Parkway and the Arborway to enhance the visitor experience through road diets, traffic calming, improved signage, and restoration of the parkway tree canopy and landscape.
- **Facilities Maintenance:** FY22 funding of **\$27 M**. This consolidated program supports work at DCR’s parks, playgrounds, campsites, and recreational areas.
  - In FY22, DCR plans to invest **\$2.5 M** in: the construction of new bathhouses at Shannon Beach in Winchester and Castle Island in South Boston, the replacement of self-contained remote bathhouse facilities, and the continued installation of handsfree devices at all DCR facilities.
  - DCR also plans to move forward with the construction of Sullivan Park in Revere, the Flynn Fitness Area in Medford, and playgrounds at Castle Island and Constitution Beach.
  - DCR will continue its on-going campsite restoration efforts.