Cape Cod Rail Trail
Wellfleet Extension Project Update

Monday, October 22, 2018 - 6:30 p.m. – 8:00 p.m.
Wellfleet Senior Center
715 Old Kings Highway, Wellfleet, MA
Commonwealth of Massachusetts

Governor
Charles D. Baker

Lieutenant Governor
Karyn E. Polito

Energy and Environmental Secretary
Matthew A. Beaton

Department of Conservation and Recreation Commissioner
Leo P. Roy
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 the design for a two-mile extension of the Cape Cod Rail Trail along the former rail corridor running from Lecount Hollow Road trailhead to Route 6 near Wellfleet Center

• Provide an opportunity for public comment and feedback.
The Vision
History of the Cape Cod Rail Trail
History of the Cape Cod Rail Trail

- Wellfleet to Dennis – 22 miles
  - Managed by DCR
  - First constructed in 1980

- Regional significance & connections
  - Abutter access & connectivity
History of the Cape Cod Rail Trail

- Popularity drove rehabilitation of trail in 2008
- Success drove expansion
  - West: Dennis, Yarmouth, Barnstable, Sandwich
  - East: South Wellfleet
- Phased expansion
Western & Eastern Extension

Wellfleet

Sandwich

Dennis, Yarmouth & Barnstable
Western Extension – Dennis, Yarmouth, & Barnstable
Western Extension – Dennis, Yarmouth, & Barnstable
Western Extension – Dennis, Yarmouth, & Barnstable
Western Extension – Dennis, Yarmouth, & Barnstable
Western Extension – Sandwich & Barnstable
Western Extension – Sandwich
Eastern Extension – Wellfleet
Project Goals

• To continue to design, permit and construct the shared-use path northward from Lecount Hollow Trailhead to Route 6 near Wellfleet Center.

• Work to minimize and improve environmental impacts through the project design.

• Vision: 70-mile Shared-Use Path network
Funding

Design and Permitting

- $200,000 (committed)
  - Combination of Recreational Trails Grants and DCR Capital funds

Construction

- Anticipated completion, Summer 2020
Consultant

• Full-service, multidisciplinary design firm
• Recognized regional leader in trail projects
  – Over 500 miles of shared-use paths in planning, design or already constructed
• Design Team:
  – Stantec – Shared-use path design
  – SMC – Survey & basemapping preparation
  – LEC Environmental Consultants, Inc.– Resource flagging and permitting
Project Overview

Cape Cod Rail Trail - Wellfleet Extension

Legend

- **Feasibility Needed**
- **Conceptual / ROW Needed**
- **Design Needed**
- **Under Design / Construction**
- **Existing**
- **NHESP Priority Habitats of Rare Species**
- **DEP Wetlands (1:12,000)**

Wellfleet Extension
DCR Owned
Design Needed

Paine's
Guiding Principles for Design

• 10-foot wide, multi-use, fully accessible pathway, 2 foot shoulders
• Maximum grades of 5% to ensure accessibility
• Safe Connections
• Avoid, minimize and mitigate rare species impacts
• Avoid impacts to wetland and cultural resources
Existing Conditions
Lecount Hollow Road Parking Lot
Existing Conditions
Lecount Hollow Road Parking Lot
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Lecount Hollow Road Parking Lot
Existing Conditions
Lecount Hollow Road Parking Lot
Proposed Conditions
Lecount Hollow Road Intersection
Rapid Rectangular Flashing Beacon

- For midblock locations
- Motorist yielding rates increased
  18.2% to 81.2% for 2 beacons and
to 87.8% for 4 beacons (TRB)
- Pedestrian activated (pushbutton or passive)
- Warning device
- Can be solar powered or hard wired
Private Driveway
Existing Conditions

At Lecount Hollow Road

At Driveway Entrance
Private Driveway
Proposed Conditions
Trail Design Issues

Trail Washout

Trail Access to Power Lines
Trail Design Issues - Proposed Conditions
Trail Design Issues
Shoulder and Side Slope Treatment

**Shoulder** Grass Mix – “Natural Perfection”
A fescue-based, low maintenance, low-mow seed mix, mowed twice a year.

**Side Slope** Grass Mix – New England Conservation/Wildlife Mix
This mix is comprised of native species and good for erosion control. This mix has a number of wildflowers mixed in and is aesthetically interesting.
Old Kings Highway
Existing Conditions

Reduce grade to meet ADA Accessibility.
Old Kings Highway
Proposed Conditions - Section
Route 6 Trail Terminus
Existing Conditions
Route 6 Trail Terminus
Proposed Conditions
Route 6 Trail Terminus
Proposed Conditions

1. Potential Rest Area with Kiosk, Porta-Potty, Bike Racks, & Seating
2. Potential Layout for Parking Lot (Similar to LeCount Hollow Rd)
3. Provide Separated Path Connection to Route 6
4. Potential to Relocate Bus Stop
5. Potential “Off-Road” Bike Path

MassDOT Project #607397

Cape Cod Rail Trail

CCRT Extension
Next Steps

• Coordination with MassDOT:
  – MassDot has committed to designing a safe bike / pedestrian connection from the rail trail extension to the intersection at Main Street along Route 6.

• Permitting:
  – Conservation Commission
  – Filing Project Notification Form with Mass Historic Commission
  – Filing and Conservation Management Permit with Natural Heritage and Endangered Species Program (NHESP)
  – Filing of an Environmental Notification Form with MEPA

• Construction (FY20): Pending final permits
Q&A
Additional Information

For more information:
www.mass.gov/dcr/past-public-meetings
www.mass.gov/dcr-projects

If you have comments or suggestions on this project:
Submit online: www.mass.gov/dcr/public-comment
Write: Department of Conservation and Recreation
        Office of Public Outreach
        251 Causeway Street, Suite 600
        Boston, MA 02114

Note: Public comments submitted to DCR may be posted on the DCR website in
their entirety, and no information, including contact information, will be redacted.

If you wish to subscribe to a DCR general information or
project-related listserv: contact DCR’s Office of Community
Relations at 617-626-4973 or Mass.Parks@state.ma.us.