

12 Project Implementation Plan

The purpose of this Section is to outline a proposed project implementation plan to advance the trail project past the study phase.

Attempting to tackle the project in its entirety would prove burdensome and be cost prohibitive to the Town. Therefore, it is instead recommended that the project follow a phased approach that would allow time to secure the necessary permits and approvals and apply for funding to help offset the costs of trail development to the Town.

The recommended project phases are as follows:

- Phase 1: Current – 3 Years
- Phase 2: 3 Years – 5 Years
- Phase 3: Future

The tasks under each phase have been organized based on their potential to serve users in the near term while helping to advance the larger trail project over the long term. For example, installing directional signage through the watershed is a low-cost improvement that will encourage people to use the trail in the near term while helping to build user demand for future trail segments to the south and north.

This framework will assist the Town to carry out the next steps in the trail development process. The Town will need to assign responsibilities and resources in support of this effort.

Table 10: Proposed Project Implementation Plan by Phase

PHASE 1: CURRENT TO 3 YEARS				
Alternative	Activity / Task	Anticipated Permits & Approvals	Estimated Construction Cost	Potential Funding Mechanism
1A & 2A	Prepare and submit project forms (PIF/PNF) to MassHighway for proposed Route 28 corridor improvements.	<ul style="list-style-type: none"> • MassHighway and Cape Cod Commission (CCC) approval 	\$2-4K	<ul style="list-style-type: none"> • Town funds
1A & 2A	Coordinate with MassHighway District 5 regarding the installation of a crosswalk at Route 28/Namequoit Road and Monument Road.	<ul style="list-style-type: none"> • MassHighway approval • Secure easements from abutting properties 	Routine	N/A
1D	Formalize greenway trail along existing power line corridor. (Install directional signage)	<ul style="list-style-type: none"> • Board of Water Commissioners approval • Coordination with NStar 	\$1-5K	<ul style="list-style-type: none"> • DCR Recreational Trails Program grant • Town CPA funds • Non-profit organizations
1B	Blaze trail along eastern perimeter of the watershed.	<ul style="list-style-type: none"> • Board of Water Commissioners approval • NOI Filing with Conservation Commission • MESA Review by NHESP 	\$175K	<ul style="list-style-type: none"> • DCR Recreational Trails Program grant • Town CPA funds • Non-profit organizations
1G	Formalize greenway trail along existing northern fire access road. (Install directional signage)	<ul style="list-style-type: none"> • Board of Water Commissioners approval • MESA Review by NHESP 	\$1-5K	<ul style="list-style-type: none"> • DCR Recreational Trails Program grant • Town CPA funds • Non-profit organizations

Key: CMAQ - Congestion Mitigation and Air Quality Program
 CPA - Community Preservation Act
 DCR - Massachusetts Department of Conservation & Recreation
 ENF - Environmental Notification Form

N/A - Not Applicable
 NHESP - Natural Heritage and Endangered Species Program
 NOI - Notice of Intent
 MESA - Massachusetts Endangered Species Act
 TE - Transportation Enhancement Program

Table 10: Proposed Project Implementation Plan by Phase (Cont'd)

PHASE 2: 3 TO 5 YEARS				
Alternative	Activity / Task	Anticipated Permits & Approvals	Estimated Construction Cost	Potential Funding Mechanism
3B	Construct ADA accessible trail from upper Middle School parking lot to Main Street through the Village Green.	<ul style="list-style-type: none"> Library and school department approval 	\$15-20K	<ul style="list-style-type: none"> Town CPA funds Non-profit organizations
3B	Construct sidewalk/walkway segment through Middle School campus.	<ul style="list-style-type: none"> School approval NOI Filing with Conservation Commission 	\$120-130K	<ul style="list-style-type: none"> Town CPA funds Non-profit organizations
2D & 2E	Construct sidewalk along one side of O'Connor Way, Lots Hollow Road, and Finlay Road.	<ul style="list-style-type: none"> Secure easements from impacted abutting properties 	\$180-200K	<ul style="list-style-type: none"> Town funds Match to other grant program
2D & 2E 3D	Install bike route signs along local roadways.	<ul style="list-style-type: none"> Board of Selectman approval 	\$6K	<ul style="list-style-type: none"> Town funds Non-profit organizations

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Table 10: Proposed Project Implementation Plan by Phase (Cont'd)

PHASE 3: FUTURE				
Alternative	Activity / Task	Anticipated Permits & Approvals	Estimated Construction Cost	Potential Funding Mechanism
1D 1B 1G	Upgrade greenway trails through watershed to shared use trails (ADA waiver anticipated)	<ul style="list-style-type: none"> Board of Water Commissioners approval for construction and bike use 	\$150K	<ul style="list-style-type: none"> DCR Recreational Trails Program grant Town CPA funds Non-profit organizations
All	Install trail amenities such as site furniture and signage as Town funds, donations or grants are received.	<ul style="list-style-type: none"> Town approval depending upon proposed location 	TBD	<ul style="list-style-type: none"> DCR Recreational Trails Program grant Town CPA funds Non-profit organizations
1A & 1B	Submit Project Need Form (PNF) to MassHighway District 5 for Monument Road / Route 28 intersection improvements.	<ul style="list-style-type: none"> MassHighway approval 	\$2-4K	N/A
1A & 1B	Design and construct Monument Road / Route 28 intersection improvements	<ul style="list-style-type: none"> MassHighway approval Board of Water Commissioners approval Easements from private owners Coordination with NStar NOI Filing with Conservation Commission MESA Review by NHESP ENF Filing with MEPA 	\$30-50K	<ul style="list-style-type: none"> Town funds State/federal HSIP DCR Recreational Trails Program grant Town CPA funds Non-profit organizations Seek land donation from private owners to offset cost to the Town
1A & 2A	Pursue shared use trail along Route 28 when roadway is upgraded to current design standards.	<ul style="list-style-type: none"> MassHighway approval 	\$1.5-2M	<ul style="list-style-type: none"> State/federal TE or CMAQ Program State/federal HSIP

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