

Grant Request Summary

PROJECT CO-APPLICANTS

Town of Barnstable, MA and the Cape Cod Commission

GRANT OPPORTUNITY

2019 Better Utilizing Investments to Leverage Development (BUILD) program

FUNDING REQUEST

\$25 million

HYANNIS ACCESS PHASE II



BUILDING A COMPLETE STREETS CONNECTION TO THE HEART OF CAPE COD

PROJECT DESCRIPTION

This project is part of a 20-year, \$100 million vision to improve access to the Village of Hyannis, the largest and most urbanized area in the Town of Barnstable and on Cape Cod, for all users.

Yarmouth Road provides direct access from Route 6 to Hyannis Center. The project area offers single lanes of travel with a

narrow shoulder and no accommodations for walkers and bicyclists. It is also the preferred route for ambulances exiting Route 6 seeking access to Cape Cod Hospital, the largest emergency and health care service provider on the Cape. Due to significant traffic congestion on the corridor, many ambulances seek alternate routes which lengthens emergency response times. Traffic congestion also stifles Hyannis' economic development as residents and visitors alike avoid the area due to long delays and the lack of alternative transportation modes.

The reconstruction of Yarmouth Road includes converting the roadway from two lanes to a four lane boulevard and the addition of a bicycle-pedestrian path connecting the Cape Cod Rail Trail to the transit hub. The project will serve the entire Cape Cod region, including both urban and rural communities that use the Yarmouth Road corridor to access the region's largest hospital, national and regional retail stores, a vibrant downtown and harbor district, the regional airport, the Cape Cod Regional Transit Authority Transportation Center, and ferry service to Nantucket and Martha's Vineyard islands, among other services and amenities.

Broad public support of the project has been consistently demonstrated through a series of public engagement processes and surveys.

PROJECT SCOPE

Upgrading this portion of Yarmouth Road will connect a recently completed \$6 million upgrade of the interchange of Route 6, Cape Cod's main highway, with a \$16 million planned upgrade of the intersection with Route 28, a main commercial corridor.

The addition of a multi-use path along Yarmouth Road will connect the region's economic hub, Hyannis, to the region's multi-use path network, the Cape Cod Rail Trail. \$23 million has been expended or is currently obligated for the build-out of the Cape Cod Rail Trail which will ultimately span 88 miles providing connections across Cape Cod.



HYANNIS ACCESS PHASE II



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Route 6 Cape Cod's main highway

Cape Cod Rail Trail Extensions
Dennis-Yarmouth under construction (\$9.8 M)
Yarmouth-Barnstable Funded (\$7.6 M)



Willow Street from Route 6 Ramps to Higgins Crowell Road
Completed in 2008 (\$3.4 M)

Yarmouth Road Project
Preferred alternative from 2012 Yarmouth Road Corridor Study
Leveraging **existing investment** to build a **multimodal connection** between **community assets**

Barnstable Municipal Airport
Region's largest airport



Regional Retail Centers

Route 132

Route 28

Route 28

Route 28 from Bearse's Way to Cape Cod Mall
Construction underway (\$7.0 M)

Route 28 at Yarmouth Road
Funded for 2019 (\$15.8 M)

Hyannis Transportation Center
Regional hub for bus and rail service and planned Transit-Oriented-Development site



East Main Street Improvements
Under design



Cape Cod Hospital
Regions largest hospital for emergency and non-emergency care

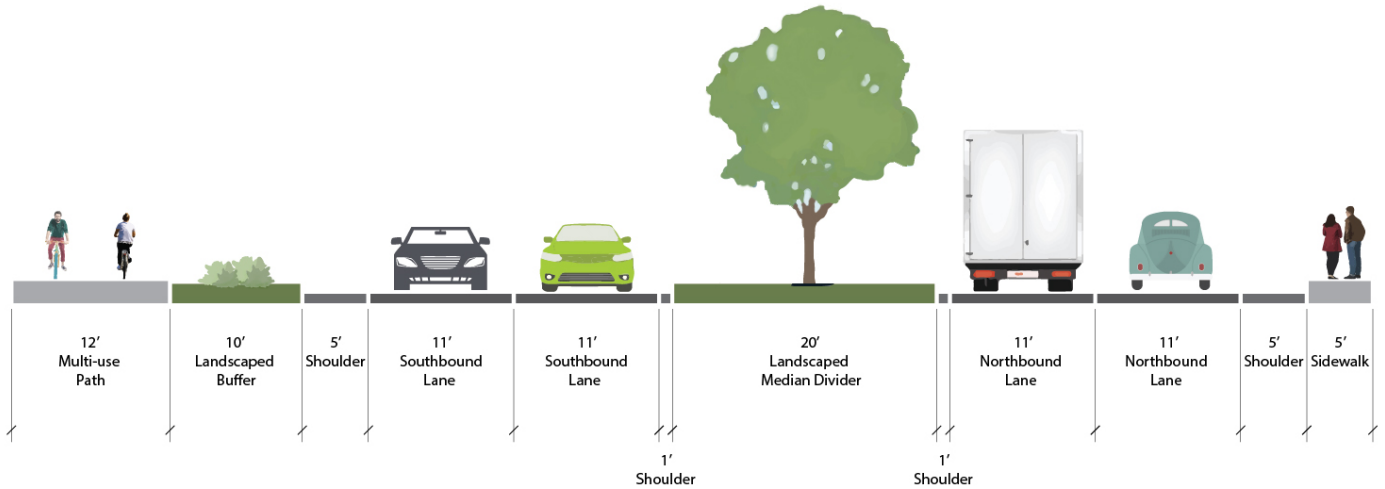
Main Street
Business District and Cultural Center



Hyannis Harbor
Passenger and Freight Ferry Terminal to Martha's Vineyard and Nantucket

Route 28

The Yarmouth Road project is part of a 20-year, \$100 million vision to improve access to the Village of Hyannis, the largest and most urbanized area on Cape Cod. With improvements, Yarmouth Road will provide a multimodal connection between the 15 communities of Cape Cod to the region's healthcare, transportation, retail, and employment hub.



Proposed Cross Section (looking north)

KEY PROJECT BENEFITS

- **IMPROVES EMERGENCY MEDICAL ACCESS:** Improves access to the region's largest hospital, cutting crucial minutes off the main ambulance route to the hospital
- **REDUCES FREIGHT DELAYS:** Reduces delays to freight moving through the corridor and to Martha's Vineyard and Nantucket via ferries
- **CREATES NEW MULTI-MODAL CONNECTIONS** between the regional path network and the regional transit hub (regional bus, intercity bus, rail, air, and ferry)
- **REDUCES TRAFFIC CONGESTION:** Reduces congestion that stifles economic development and job access to an area uniquely-suited for such activities
- **IMPROVES ROADWAY AND PEDESTRIAN SAFETY** in a corridor with documented safety issues
- **IMPROVES ROAD CONDITIONS:** Improves the state of good repair by replacing a portion of roadway that is well beyond its service life
- **ECONOMIC IMPROVEMENT:** Improves economic competitiveness and movement of goods in a key freight corridor and critical economic opportunity
- **ENHANCES QUALITY OF LIFE** by addressing high priority needs for pedestrians and bicycles (located near identified concentration of individuals with limited access to personal automobiles)
- **ENHANCES THE ENVIRONMENT:** Promotes environmental sustainability by reducing carbon emissions and reduces the potential for pollutants to impact public water supply wells

PROJECT SCHEDULE AND FUNDING

The project will follow an expedited design and permitting timeline to comply with all BUILD requirements.

The total **BUILD** funding request for this project is \$25 Million. The Town of Barnstable will provide the local match and will oversee construction activities. Additional funding sources for the project are being investigated.