

Article 17: Survey and Design of Washington Street to Eliminate the Sidewalk Gaps

Sponsored by the Duxbury Sidewalk & Bike Path Committee

Need For A Safe Pedestrian Path

- ▶ Most popular street for pedestrians
- ▶ Safety risks have increased over time due to increase in population, traffic, and cell phone use.
- ▶ Street with the highest number of pedestrian and bike accidents, including a fatality.
- ▶ Washington Street connects 3 business districts, 5 schools, and the town common.
- ▶ Duxbury's Comprehensive Master Plan listed "Sidewalks" as the most frequent request by residents, and the Town Prioritization Plan identified Washington Street as an area of high sidewalk priority.

Typical Washington Street Scene



Fairness for the homeowners on the west side of the street

- Homeowners on the west side of Washington street have either a sidewalk or a 400+ year old public footpath.
- Those homeowners have legal risk and liability for a “trip and fall” and are responsible for snow removal.
- Article 17 would collectivize this risk to align it with the benefits which are enjoyed by all townspeople

Project Funding Request

- ▶ Article 17 funding request for \$265,000:
 - ▶ Survey: \$210,000 (Establish the existing conditions and layout of the entire length of street)
 - ▶ Design: \$ 55,000 (Engineering design for a sidewalk for Phase I between the Bluefish River Bridge and Fort Hill Lane)
 - ▶ Total Funding Request: \$265,000
- ▶ The cost to build the Phase I sidewalk using MassDOT's estimating tool is \$225,000.
- ▶ Construction fund sources include Complete Streets (\$400,000 max every 4 years), Safe Routes to School (\$1.5 million max), and the American Rescue Plan. Duxbury does not have to contribute or match funds, and is well positioned to be successfully awarded state DOT money. Mass DOT does not have a problem with ADA compliant sidewalks merging with non-compliant sidewalks.

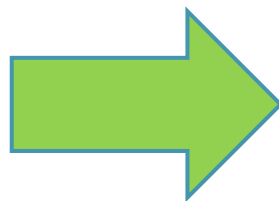
Project Funding Request

- ▶ The Washington Street survey has multiple valuable benefits to the town in addition to providing safety for pedestrians on our signature street:
 - ▶ Planning Department gets critically needed flood planning information.
 - ▶ DPW will benefit for tree, utility, and road work.
 - ▶ Neighbors will have property line certainty.
- ▶ With the successful award of construction funds, Duxbury will have a significant return on investment.



Article 17

Sidewalk and Bike Path Committee



Sidewalks of Washington Street

- Public Safety
- Green Transportation
- Healthy Recreation
- Town Allure
- Quality of Life
- Sense of Community
- Local Business
- Traffic Flow