

THACHER SHORE ROAD CONSERVATION AREA YARMOUTH



Basic information

Bridge Present?	Culvert Present?	Critical Elevation (CE)	Depth of 1% storm above CE	Onset of Mean High Water Exposure	Secondary Evacuation Route	Tidal Flow Restoration
No	Yes	~ 9.0 ft NAVD88	2030: 3.5 ft 2050: 5.3 ft 2070: 7.1 ft	2070	Yes	Yes

Adaptation Alternatives

Gray	This road could be elevated with side slopes to tie the road into high ground. Additionally, the failing culvert could be replaced.
Hybrid	This road could be elevated with side slopes to tie the road into high ground. Additionally, the failing culvert could be replaced with a larger culvert to restore tidal flow.
Green	Since nearby alternative routes exist, the segment crossing Short Wharf Creek could be removed to dead-end the road and restore wetland along the right of way. There is potential to add a landing, park area, and/or a boardwalk.
Managed Retreat	In the long-term, this road could be transformed into a dead-end with the nearby alternative routes.

2030 Inundation Probability



High Tide Flooding

