

Route 146- a coastal road

Route 146 is a state road that serves as a scenic alternative to Route US 1 between Branford and Guilford in Connecticut. Route 146 is 13.00 miles long, with 8 miles in Branford and 5 miles in Guilford.

Presented by Janice A. Plaziak, P.E.

Former Town Engineer of Branford
Current Town Engineer of Guilford
Resident of Guilford for 23 years

Coastal flooding along Route 146



Railroad underpass Montowese St.



Montowese Street Bridge



Sybil Creek Bridge & Tide gates



Limewood Avenue



West of Jarvis Creek



Jarvis Creek crossing



Railroad Underpass at town line



Hoadley Creek Marsh



Leetes Marsh



Great Harbor



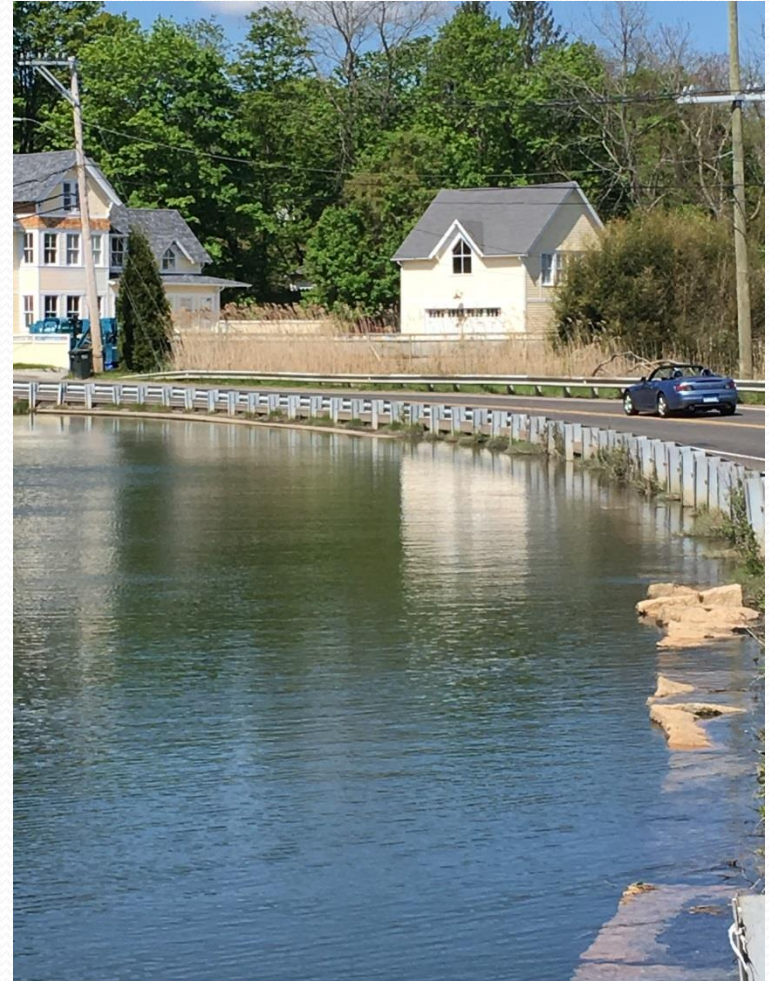
Great Harbor possible solution from 6' culvert to 360' bridge



Railroad Underpass at Long Cove



Water Street at West River



Boston Street at Sluice Creek



Unique features of Rte 146

- State Scenic Road and National Register Historic District designation
- 2000-5000 ADT providing access to many neighborhoods in Branford and Guilford
- State designated bikeway – heavily used by bicyclists
- 4 Amtrak bridge underpasses along the route which flood and have limited clearances
- Narrow ROW with challenging horizontal and vertical alignment
- Various land uses and contexts along the road including historic structures
- Many locations at or below elevation 10' with most as low as elevations 5' – 6'
- Significant impacts to coastal resources and character of the road with any improvement projects
- Corridor Study in the works...