Context Design in Two Maine Historic Communities

- Joyce Taylor, P.E., Chief Engineer
- May, 2016
Ogunquit

- Historic Route 1 Corridor
- Three season tourist destination
- Two bridge replacements
- Primary concerns of the Town
  - Parking
  - Business disruption
  - Add sidewalks and bike features
Project History

• Context Sensitive Solutions
  • Final recommendations from the CSS Committee 5/25/2011

• Cooperative Agreement
  • Agreement between MaineDOT and Town of Bar Harbor
    signed 4/20/12

• Design Phase of the Project
  • Began early 2013
Project History

CSS Recommendations

• Vision Statement
  To provide a safe, efficient and aesthetically pleasing transportation corridor that encourages multiple uses and maintains or enhances the historic standards representative of Bar Harbor and Acadia National Park

• Recommendations
  • Two 11’ travel ways with 4-5’ paved shoulders
  • Pedestrian/bike safety by providing sidewalks and a multi-use path throughout the project, with esplanades where possible
  • Updates to drainage throughout the project
Project History

Cooperative Agreement

- Department incorporated the vast majority of recommendations developed by the CSS into the project template.
- Two 11’ lanes with 4-5’ shoulders
- Update and/or repair drainage
- Rebuild existing sidewalks to meet ADA
- Install new sidewalks and a Multiuse path, where practicable install a 3’ wide esplanade between sidewalk/multiuse path and the road.
- Install a rock catchment area along the bluffs
- Upgrade intersection of Mt Desert Street and West Street
Project History

Cooperative Agreement Cont.

• Town agrees to allow the use of local roads for detours during construction
• The town agreed to a Local Cost Sharing Policy