

# MaineDOT Moveable Bridge Inspection

## Moveable Bridge Inventory:

3 Vertical Lift Bridges

3 Bascule Bridges

3 Swing Bridges

11 Ferry Transfer Bridges



New ME-NH Sarah Long Bridge  
(opening October 2017)

# Inspection Procedures

- MaineDOT uses ADE 802-804
  - Element 802 – Moveable Bridge Components – Small
  - Element 803 – Moveable Bridge Components – Medium
  - Element 804 – Moveable Bridge Components - Large
- Quantity is 1 Each per bridge
- Element defines:
  - all moveable components towers, and associated coatings. Included are motors, electrical components, operator's house, gears, hydraulics, and cables.

# Inspection Procedures

- MaineDOT Regional Bridge Manager and Operator are present for routine inspections
- Consultants with mechanical/electrical expertise are utilized every 5-6 years for an in depth inspection of those components.