Areas of Potential Inundation from a Category 1 Hurricane
Lincoln County, Maine

Lincoln County Regional Planning Commission
August 2015

The purpose of this project is to visualize coastal areas in Lincoln County that may potentially be inundated by a Category 1 Hurricane under worst-case conditions of forward speed, trajectory and tide level. This data was developed in order to help support emergency planning and preparedness efforts in Lincoln County.

The project was developed in association with the Maine Geological Survey and designed for use by the Lincoln County Emergency Management Agency and local Emergency Management Staff to assist in disaster preparedness and response. It was funded in part by a grant from the Maine Coastal Program under award NOAA CZM NA11NOS4190077 and NA11NOS4190188 to the Maine Coastal Program from the National Oceanic and Atmospheric Administration, U.S. Department of Commerce. The statements, findings, conclusions, and recommendations are those of the author(s) and do not necessarily reflect the views of the National Oceanic and Atmospheric Administration or the Department of Commerce.

Maine Coastal Program

Maine Department of Agriculture, Conservation and Forestry
Maine Geological Survey

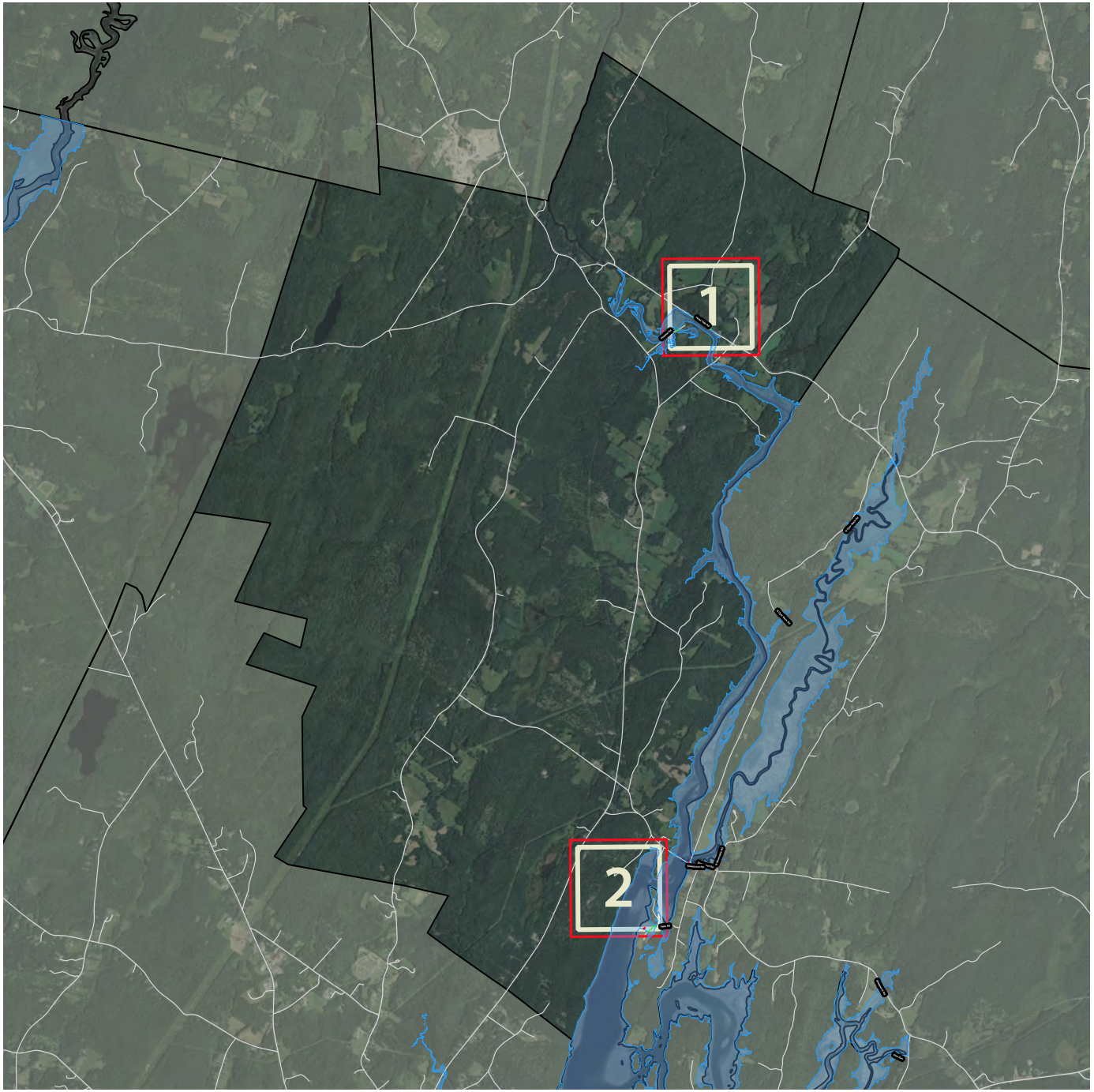
LCRPC
LINCOLN COUNTY
REGIONAL PLANNING COMMISSION

Table of Contents

Alna	1
Boothbay	5
Boothbay Harbor	21
Bremen	33
Bristol	43
Damariscotta	57
Dresden	65
Edgecomb	77
Newcastle	83
Nobleboro	101
South Bristol	107
Southport	121
Waldoboro	131
Westport Island	143
Wiscasset	155

ALNA

Areas of Potential Inundation from a Category 1 Hurricane



Maximum of **M**aximum **E**nvelopes of **W**ater (**MOM**) from a Category 1 Hurricane at **Highest Mean Tide**

SLOSH Sea, Lake, and Overland Surges from Hurricanes (SLOSH) model was developed by the National Weather Service for estimating storm surge from Hurricanes

The SLOSH model outputs worst-case storm tide elevations (called MOMs), which are a combination of predicted normal mean high tide and storm surge associated with a Category 1 storm event. Outputs do not take into account the potential impacts from waves, abnormal tides, freshwater flow, precipitation, or potential future scenarios of sea level rise.

These maps were developed using data from the Potential Hurricane Inundation Maps (PHIMs) developed by the Maine Geological Survey. PHIMs were developed using outputs from the latest NHC SLOSH model and the most recently available LiDAR datasets for the Maine coastline. PHIMs are currently not approved products from the National Hurricane Center, but represent the best available information for the Maine coastline.

0 0.5 1 1.5 2 Miles

This project was designed for use by Lincoln County Emergency Management Administration to assist with disaster preparedness.

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

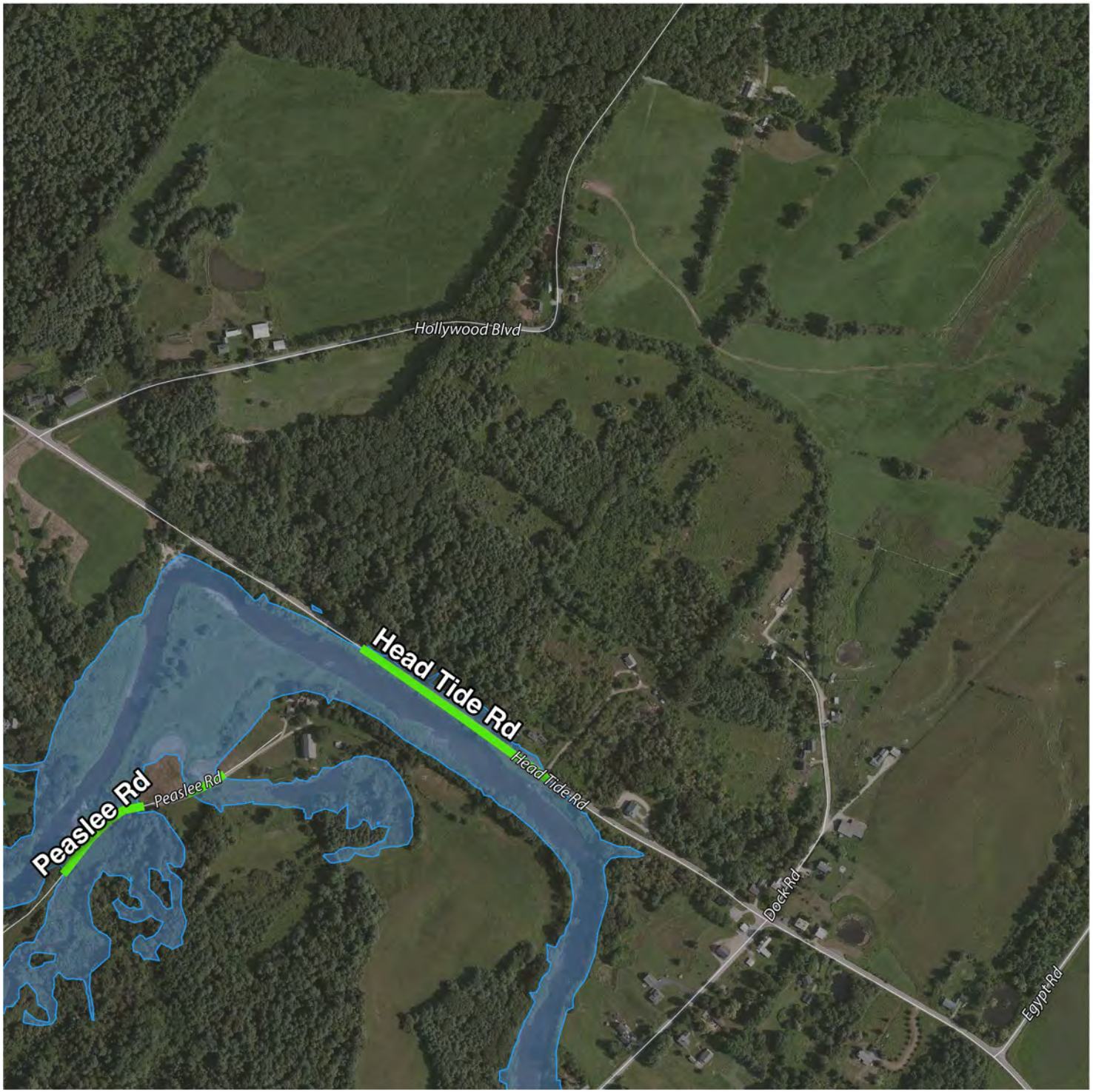
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

The project was funded jointly by the Lincoln County Commission and a grant from the Maine Coastal Program under award NOAA CZM NA11NOS4190066 and NA11NOS4190188 to the Maine Coastal Program from the National Oceanic and Atmospheric Administration, U.S. Department of Commerce. The statements, findings, conclusions, and recommendations are those of the author(s) and do not necessarily reflect the views of the National Oceanic and Atmospheric Administration or the Department of Commerce.

ALNA 1

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potential Inundation
- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Peaslee Rd
Head Tide Rd - Route 194

0 250 500 750 1000
Feet

Made possible by...

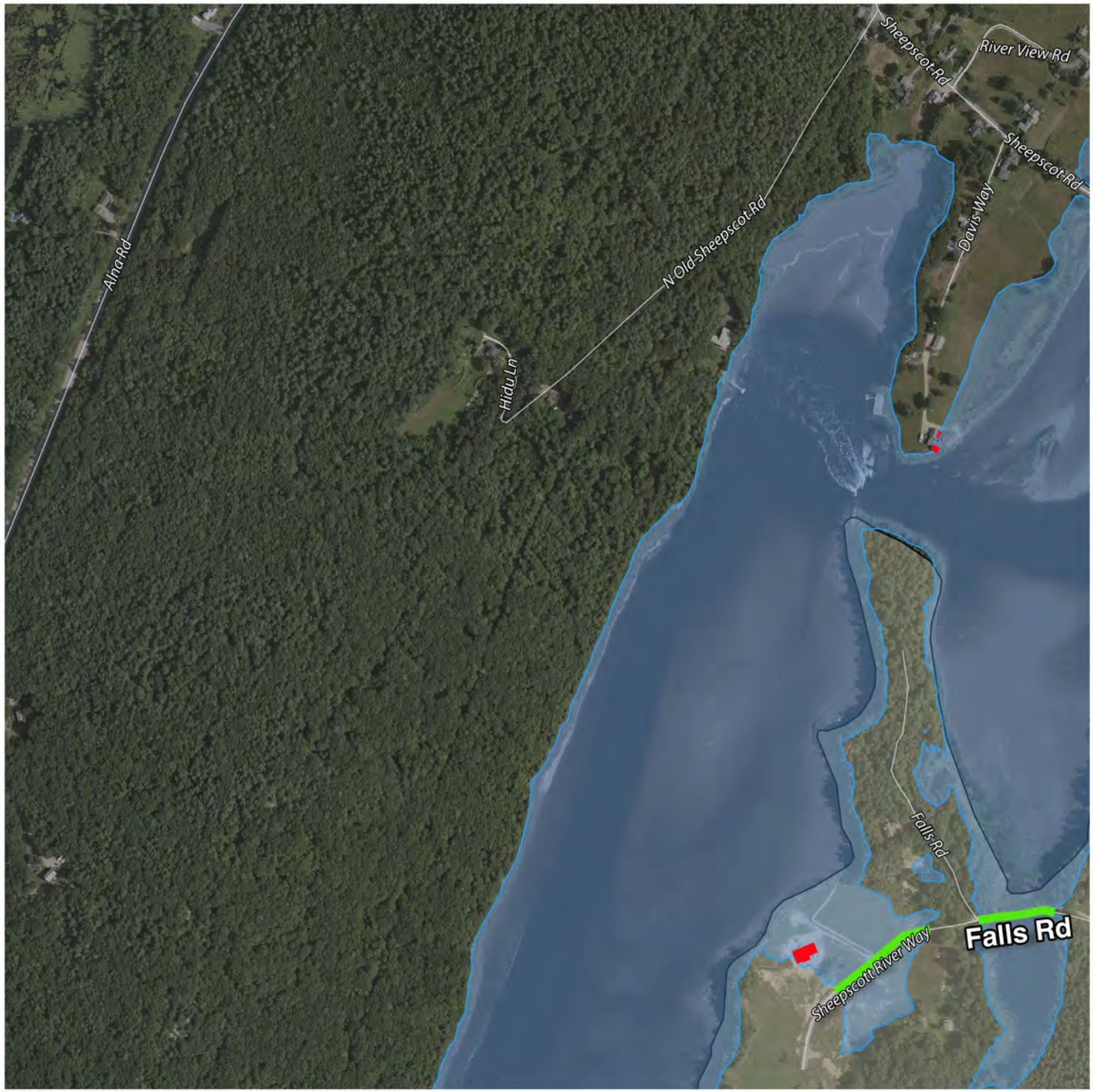
LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

ALNA 2

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potential Inundation
- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Sheepscott River Way
Falls Rd

0 250 500 750 1000
Feet

Made possible by...

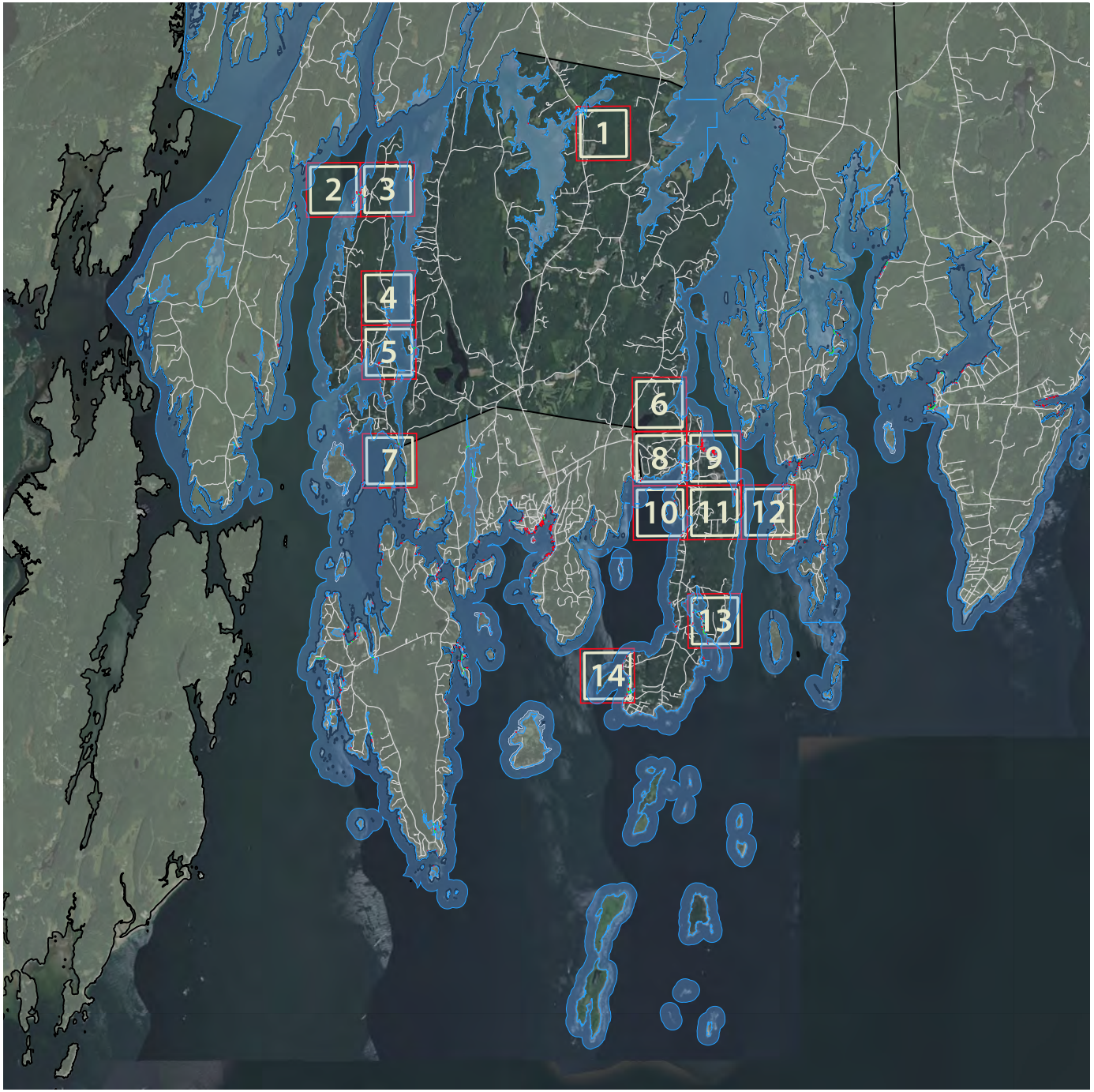
LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BOOTHBAY

Areas of Potential Inundation from a Category 1 Hurricane



Maximum of Maximum Envelopes of Water (MOM) from a Category 1 Hurricane at Highest Mean Tide

SLOSH Sea, Lake, and Overland Surges from Hurricanes (SLOSH) model was developed by the National Weather Service for estimating storm surge from Hurricanes

The SLOSH model outputs worst-case storm tide elevations (called MOMs), which are a combination of predicted normal mean high tide and storm surge associated with a Category 1 storm event. Outputs do not take into account the potential impacts from waves, abnormal tides, freshwater flow, precipitation, or potential future scenarios of sea level rise.

These maps were developed using data from the Potential Hurricane Inundation Maps (PHIMs) developed by the Maine Geological Survey. PHIMs were developed using outputs from the latest NHC SLOSH model and the most recently available LiDAR datasets for the Maine coastline. PHIMs are currently not approved products from the National Hurricane Center, but represent the best available information for the Maine coastline.

0 0.5 1 1.5 2 Miles

This project was designed for use by Lincoln County Emergency Management Administration to assist with disaster preparedness.

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

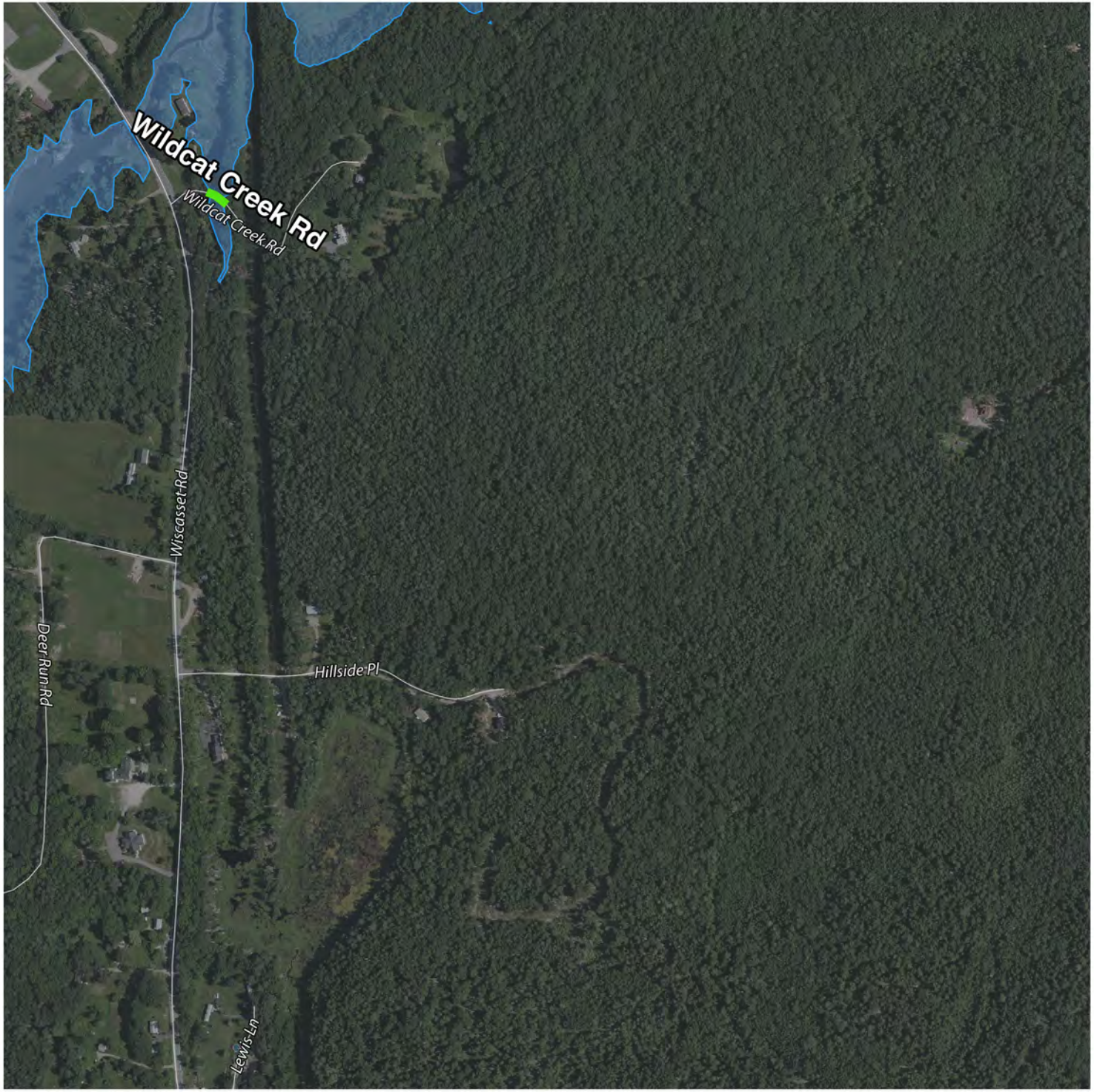
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

The project was funded jointly by the Lincoln County Commission and a grant from the Maine Coastal Program under award NOAA CZM NA11NOS4190066 and NA11NOS4190188 to the Maine Coastal Program from the National Oceanic and Atmospheric Administration, U.S. Department of Commerce. The statements, findings, conclusions, and recommendations are those of the author(s) and do not necessarily reflect the views of the National Oceanic and Atmospheric Administration or the Department of Commerce.

BOOTHBAY 1

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Wildcat Creek Rd

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BOOTHBAY 2

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potential Inundation
- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Delano Dr

0 250 500 750 1000
Feet

Made possible by...

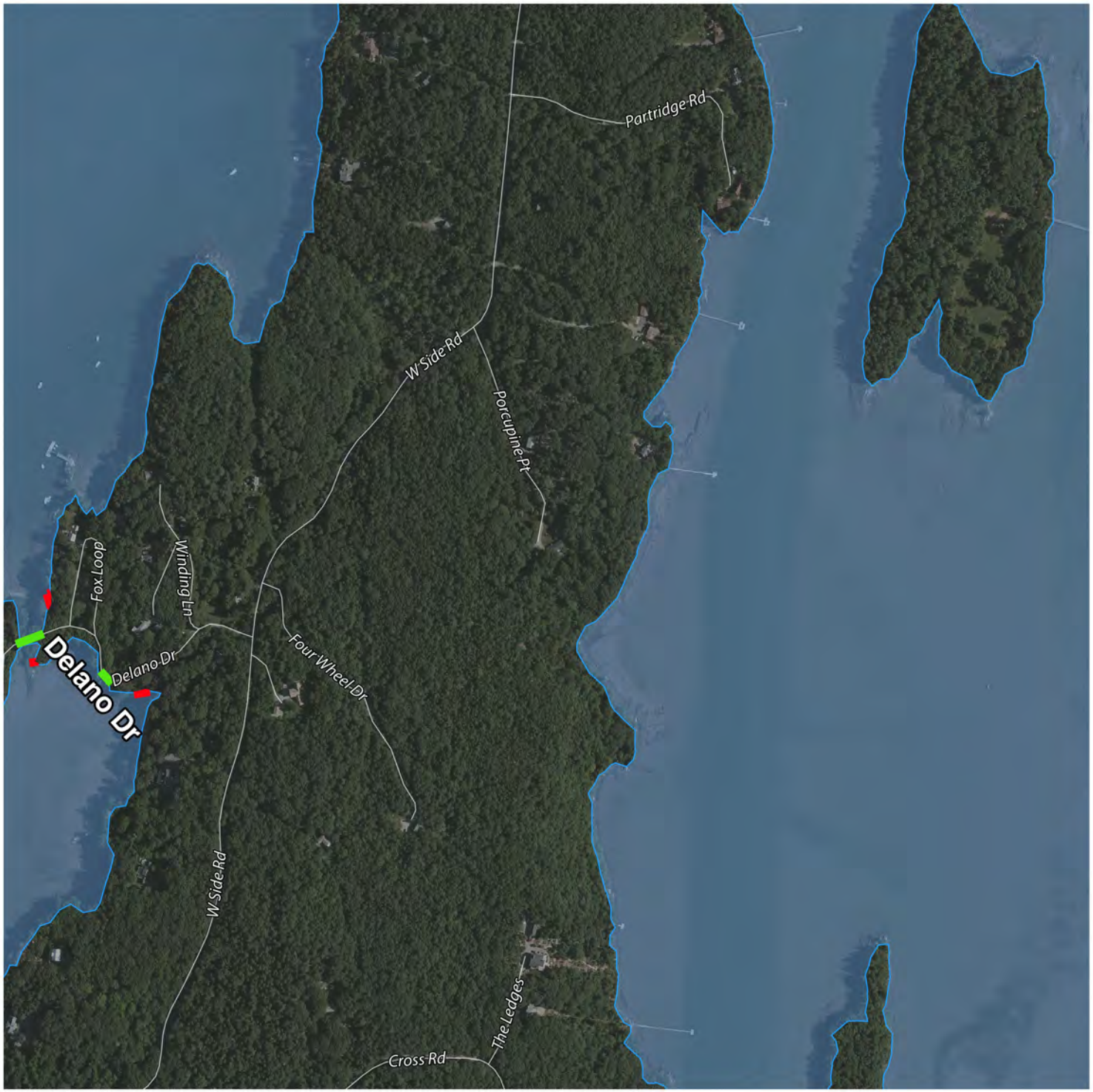
LCRPC
Lincoln County
Regional Planning Commission

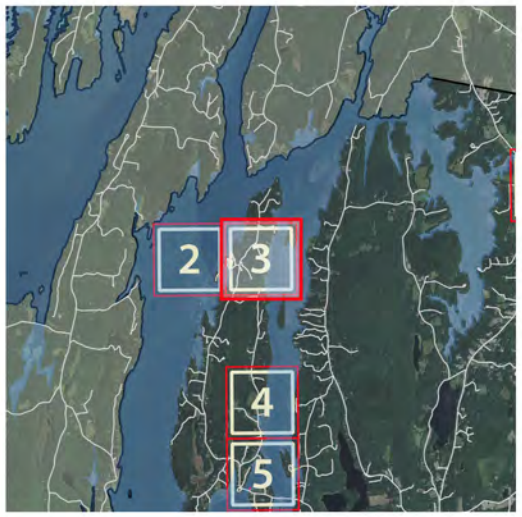
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BOOTHBAY 3

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Delano Dr

0 250 500 750 1000
Feet

Made possible by...

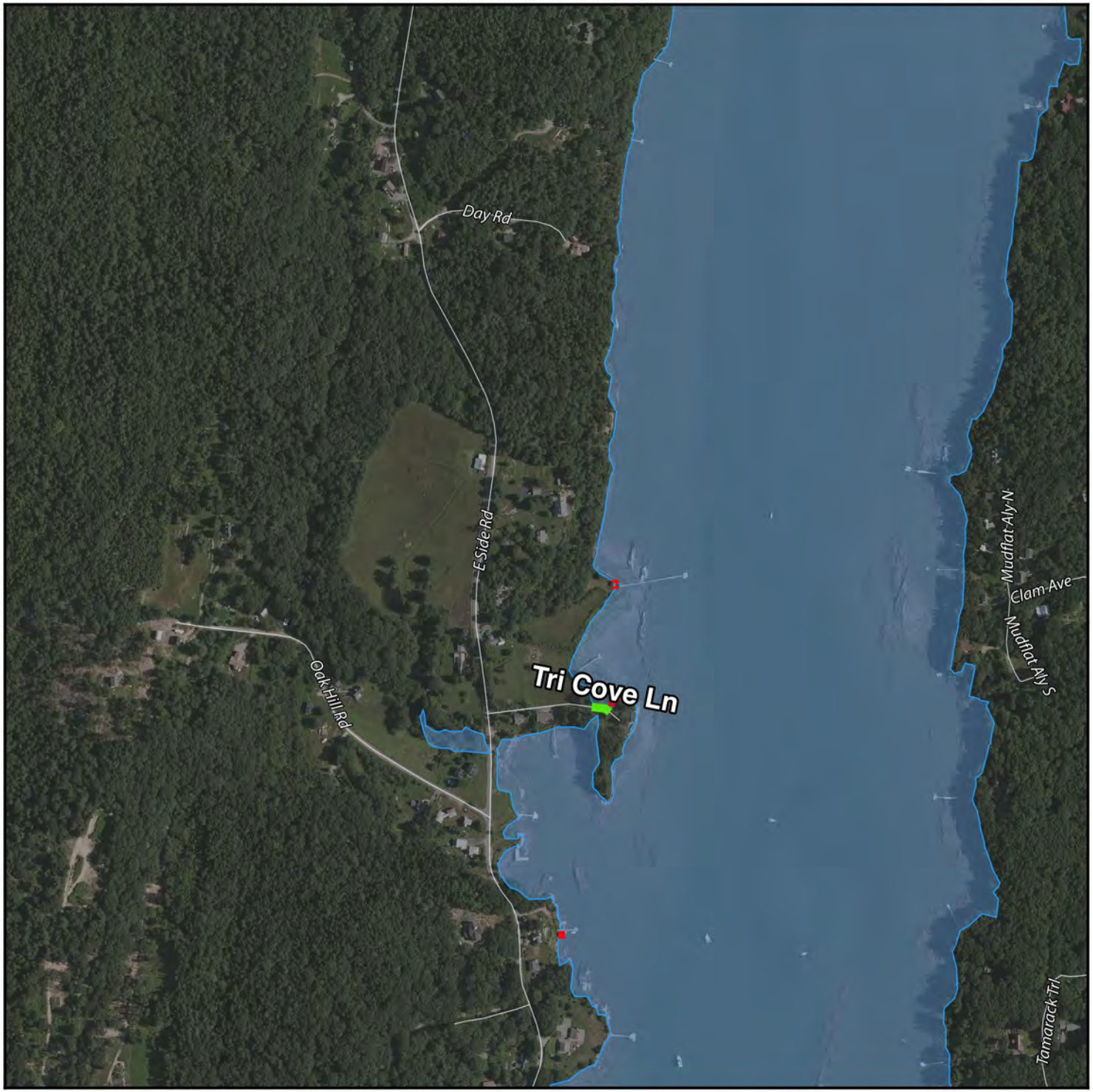
LCRPC
Lincoln County
Regional Planning Commission

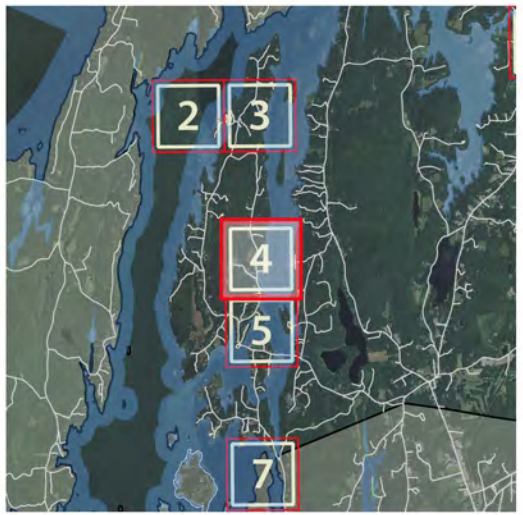
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BOOTHBAY 4

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potential Inundation
- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Tri Cove Ln

0 250 500 750 1000
Feet

Made possible by...

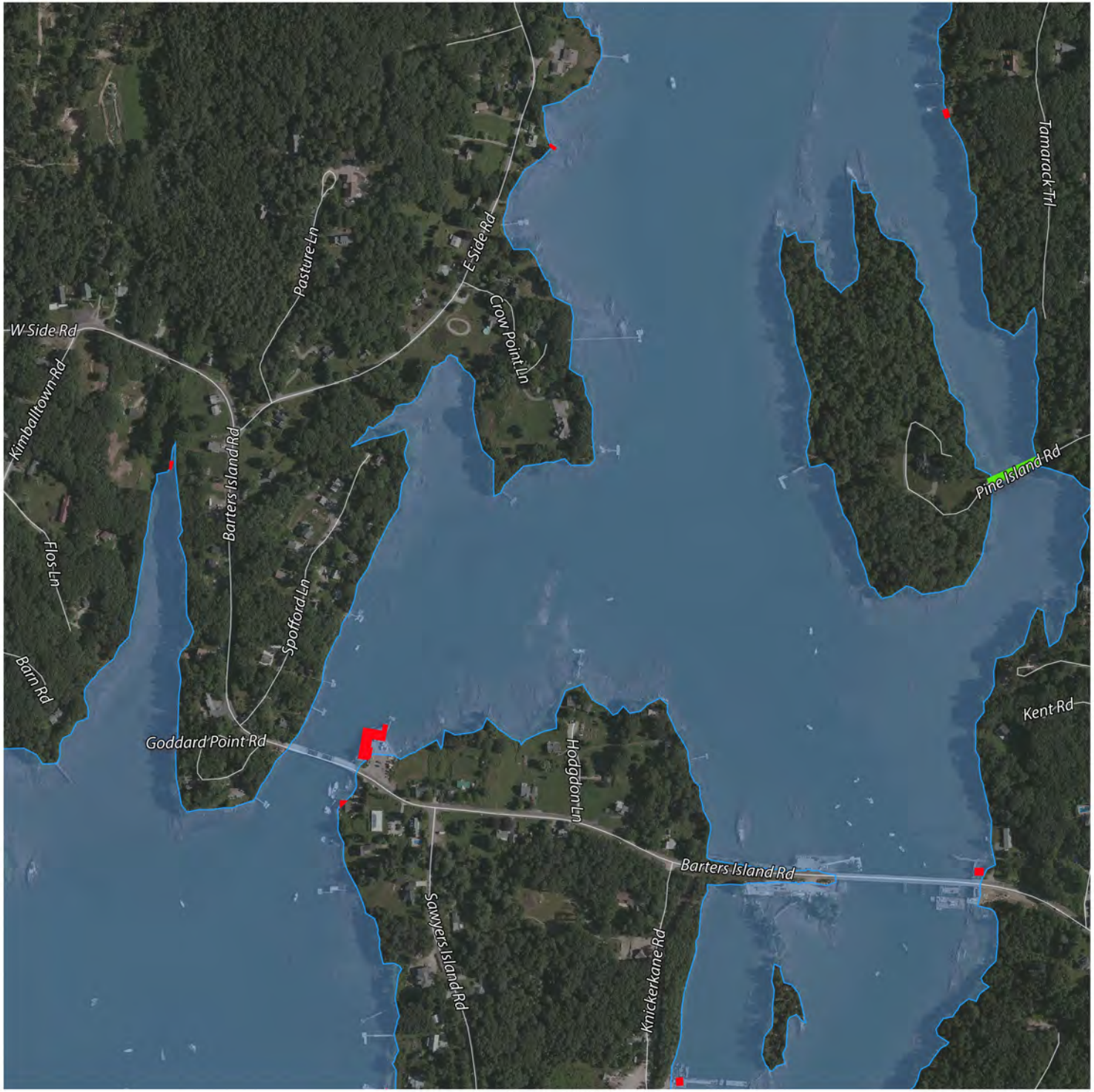
LCRPC
Lincoln County
Regional Planning Commission

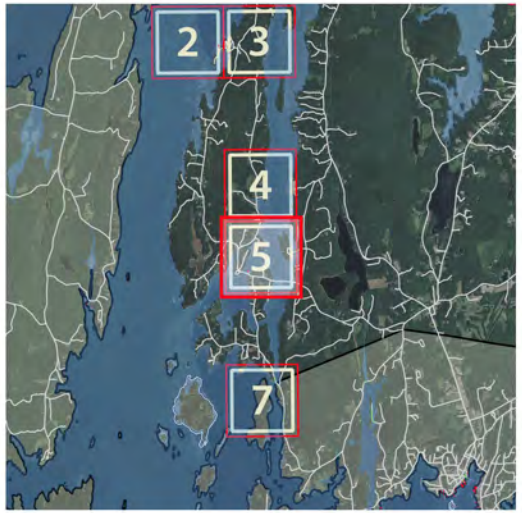
Source: Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BOOTHBAY 5

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Pine Island Rd

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BOOTHBAY 6

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potential Inundation
- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Meadow Cove Rd

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

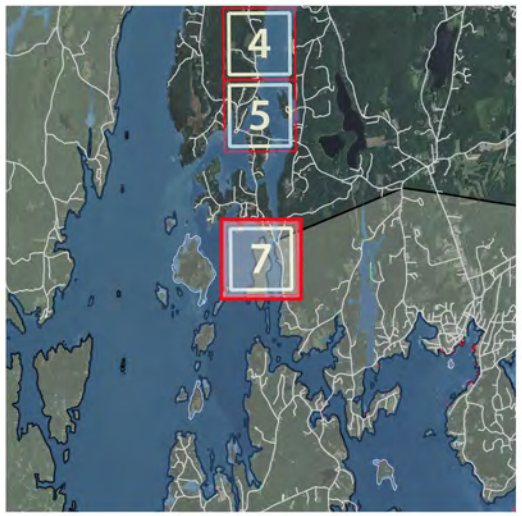
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BOOTHBAY 7

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Sawyers Island Rd
Samoset Rd

0 250 500 750 1000
Feet

Made possible by...

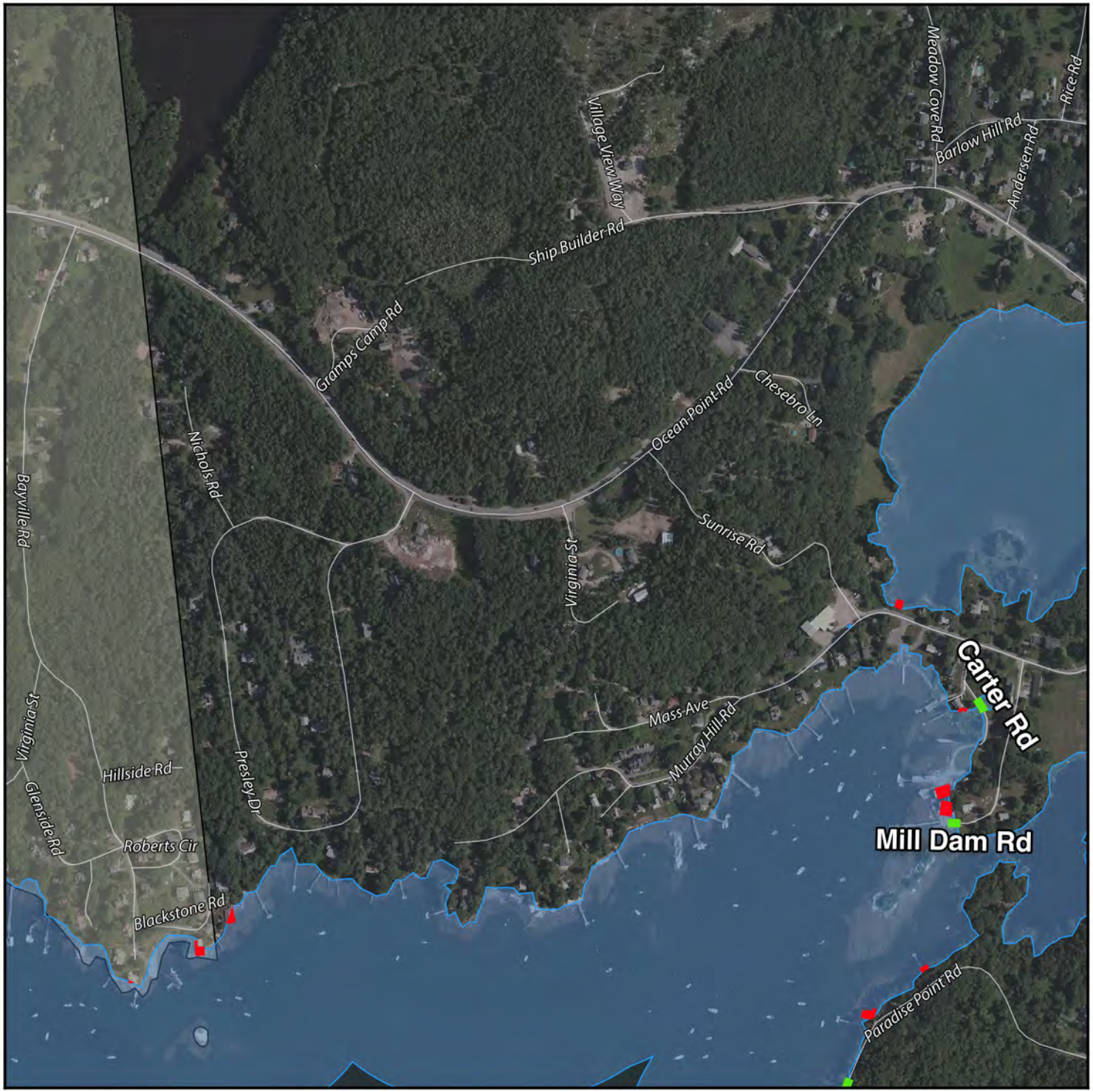
LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BOOTHBAY 8

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potential Inundation
- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Carter Rd
Mill Dam Rd
Paradise Point Rd

0 250 500 750 1000
Feet

Made possible by...

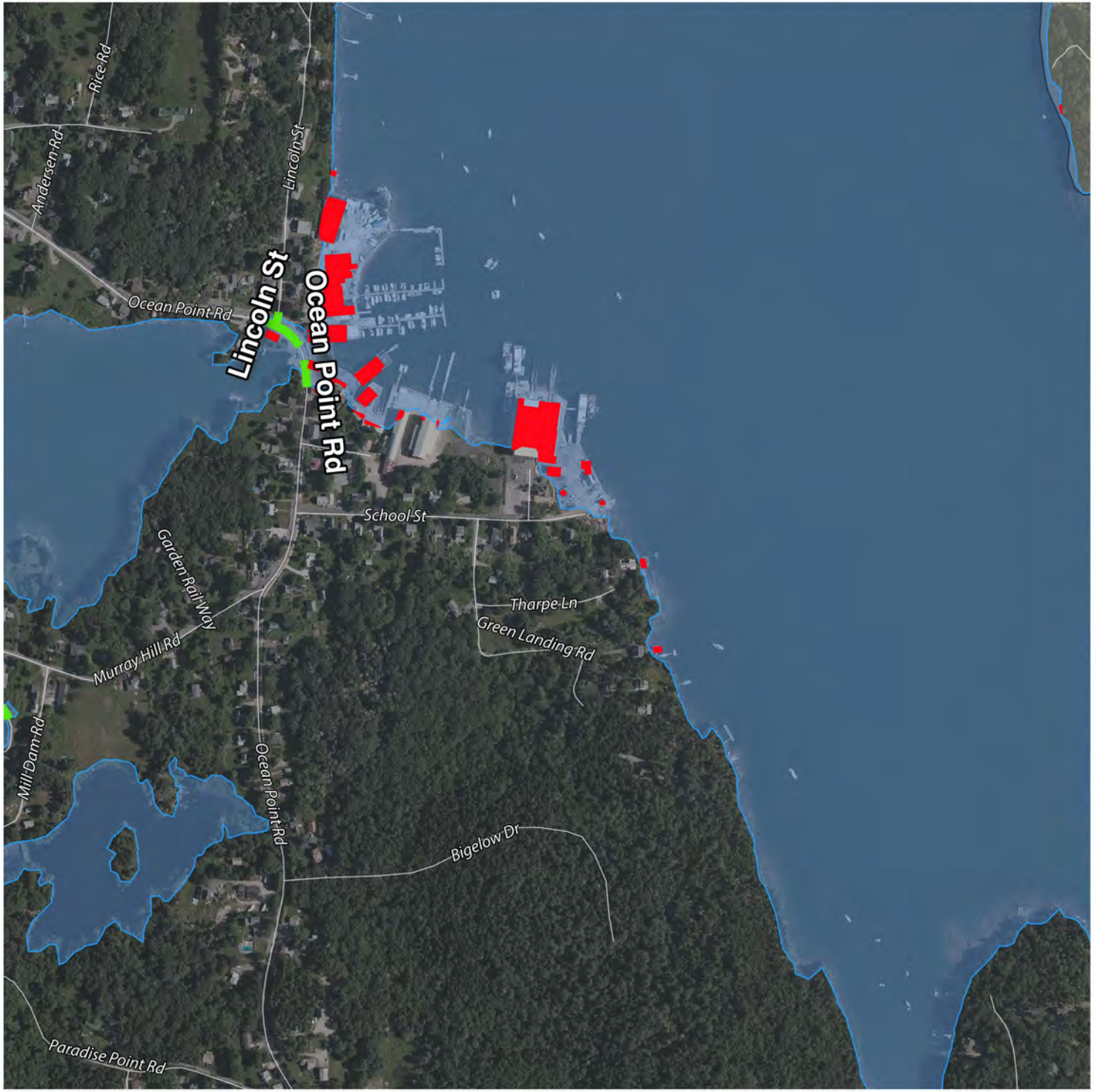
LCRPC
Lincoln County
Regional Planning Commission

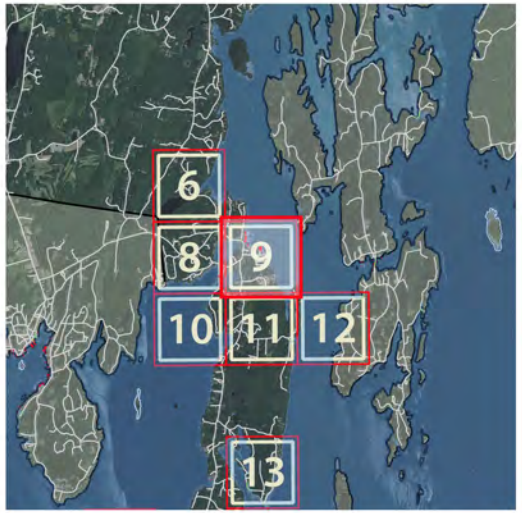
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BOOTHBAY 9

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Carter Rd
Ocean Point Rd - Route 96
Lincoln St

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

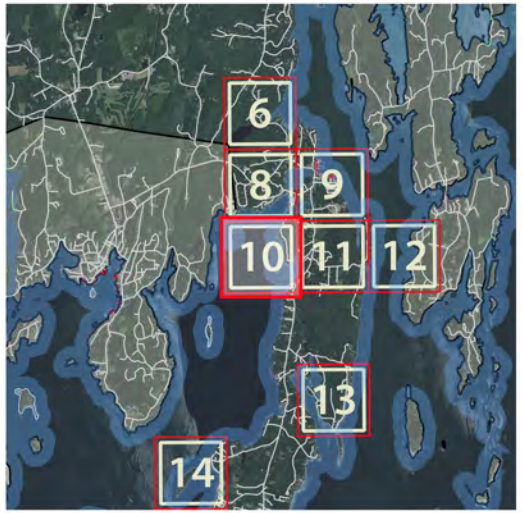
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BOOTHBAY 10

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potential Inundation
- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Paradise Point Rd

0 250 500 750 1000
Feet

Made possible by...

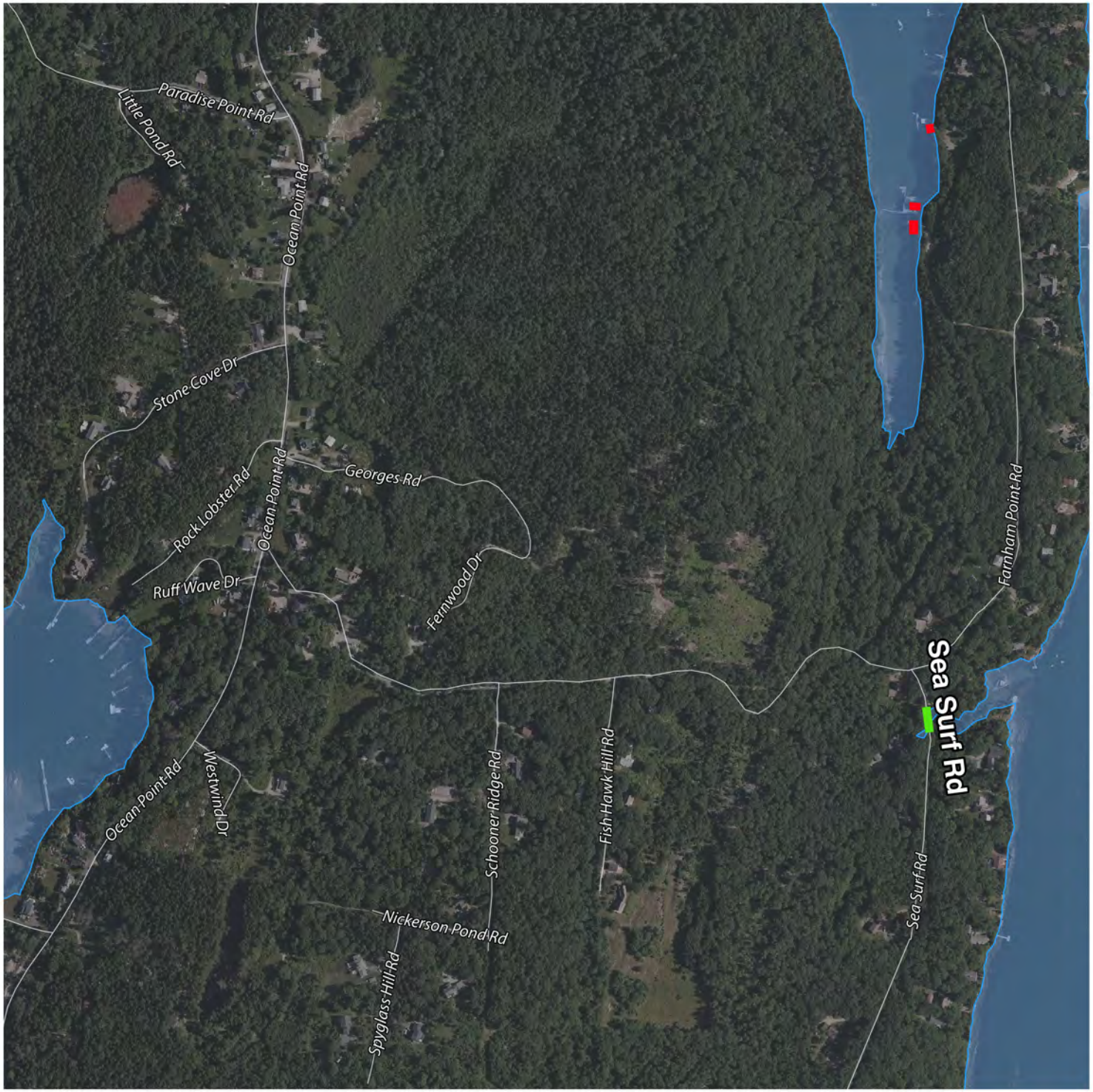
LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BOOTHBAY 11

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Sea Surf Rd

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

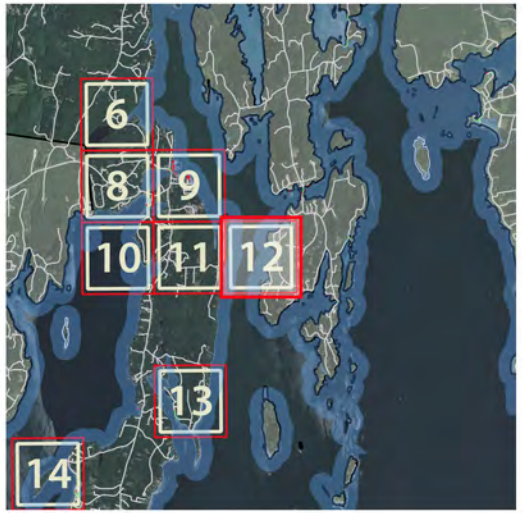
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BOOTHBAY 12

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potential Inundation
- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

W Side Rd

0 250 500 750 1000
Feet

Made possible by...

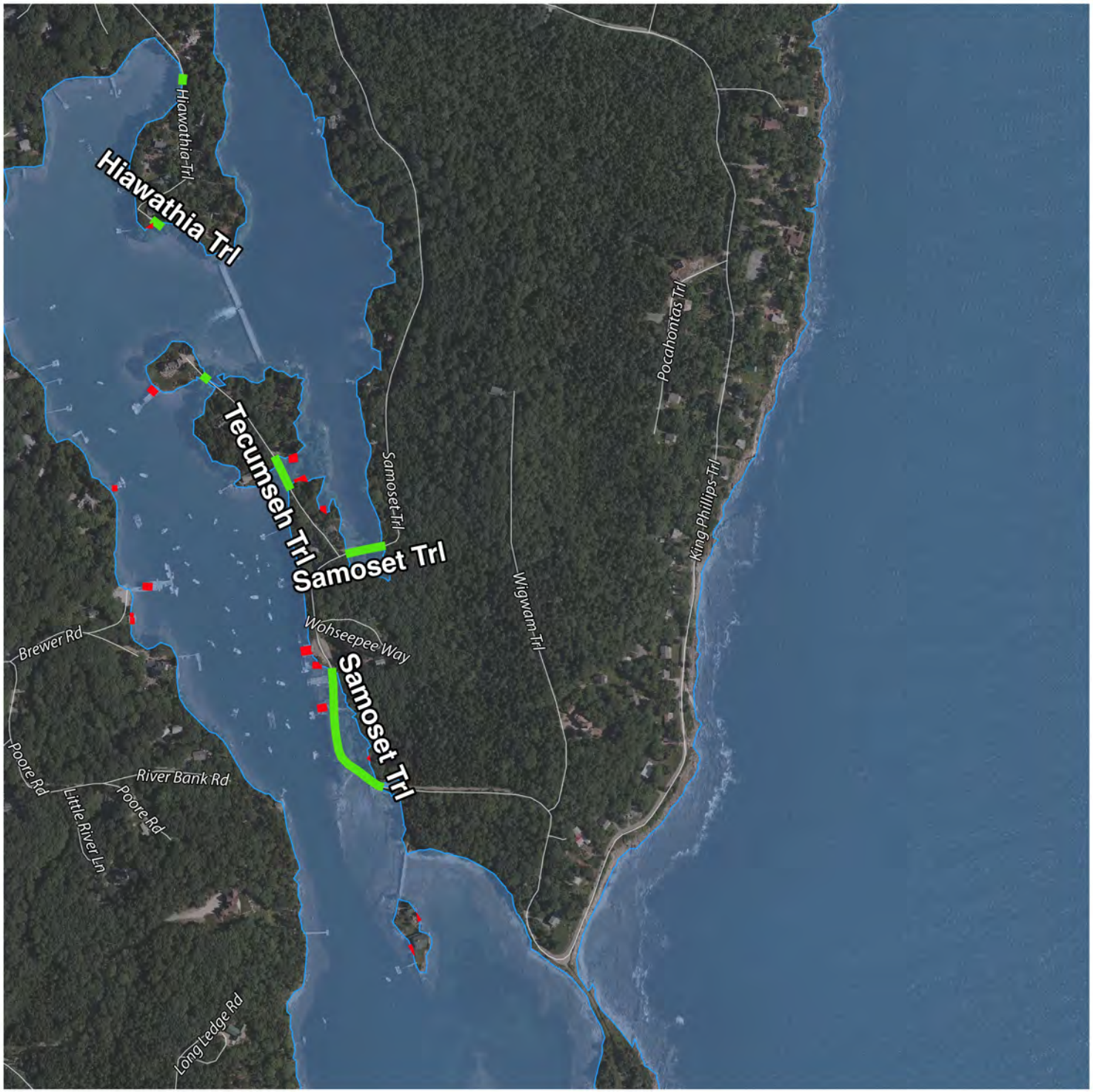
LCRPC
Lincoln County
Regional Planning Commission

Source: Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BOOTHBAY 13

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Tecumseh Trl
Hiawathia Trl
Samoset Trl

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

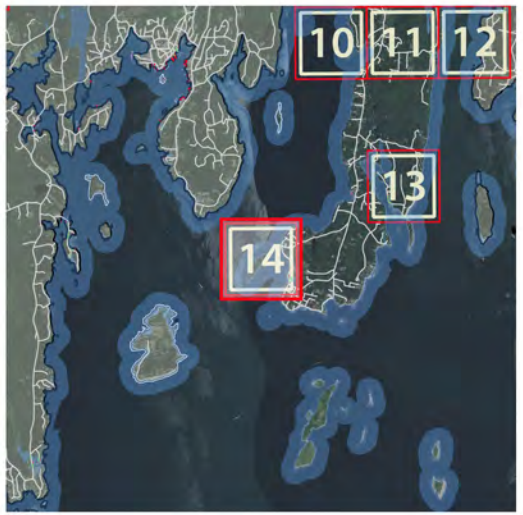
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BOOTHBAY 14

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potential Inundation
- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

F St
E St
Shore Rd

0 250 500 750 1000
Feet

Made possible by...

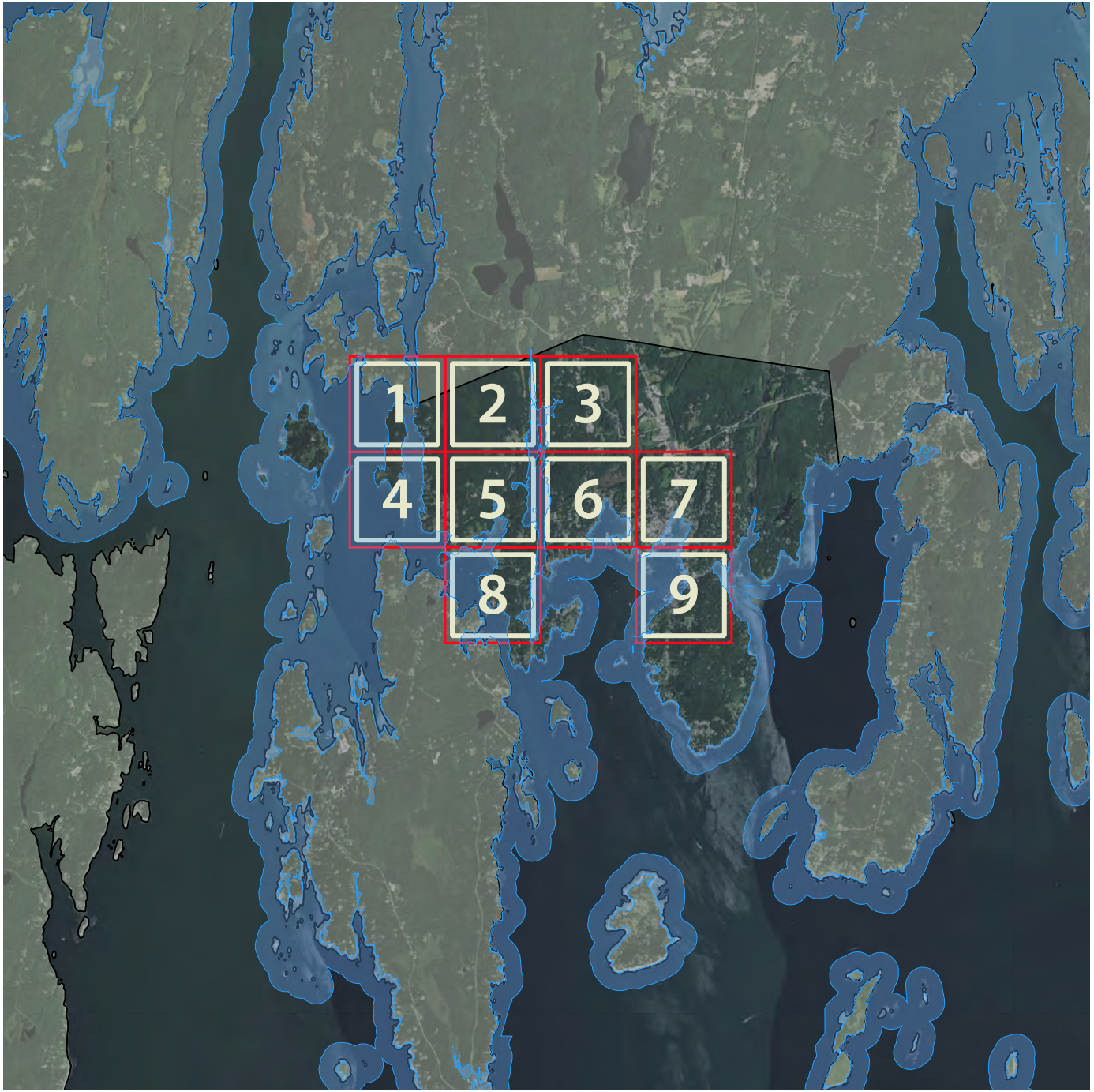
LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BOOTHBAY HARBOR

Areas of Potential Inundation from a Category 1 Hurricane



Maximum of Maximum Envelopes of Water (MOM) from a Category 1 Hurricane at Highest Mean Tide

SLOSH Sea, Lake, and Overland Surges from Hurricanes (SLOSH) model was developed by the National Weather Service for estimating storm surge from Hurricanes

The SLOSH model outputs worst-case storm tide elevations (called MOMs), which are a combination of predicted normal mean high tide and storm surge associated with a Category 1 storm event. Outputs do not take into account the potential impacts from waves, abnormal tides, freshwater flow, precipitation, or potential future scenarios of sea level rise.

These maps were developed using data from the Potential Hurricane Inundation Maps (PHIMs) developed by the Maine Geological Survey. PHIMs were developed using outputs from the latest NHC SLOSH model and the most recently available LiDAR datasets for the Maine coastline. PHIMs are currently not approved products from the National Hurricane Center, but represent the best available information for the Maine coastline.

0 0.5 1 1.5 2

Miles

This project was designed for use by Lincoln County Emergency Management Administration to assist with disaster preparedness.

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

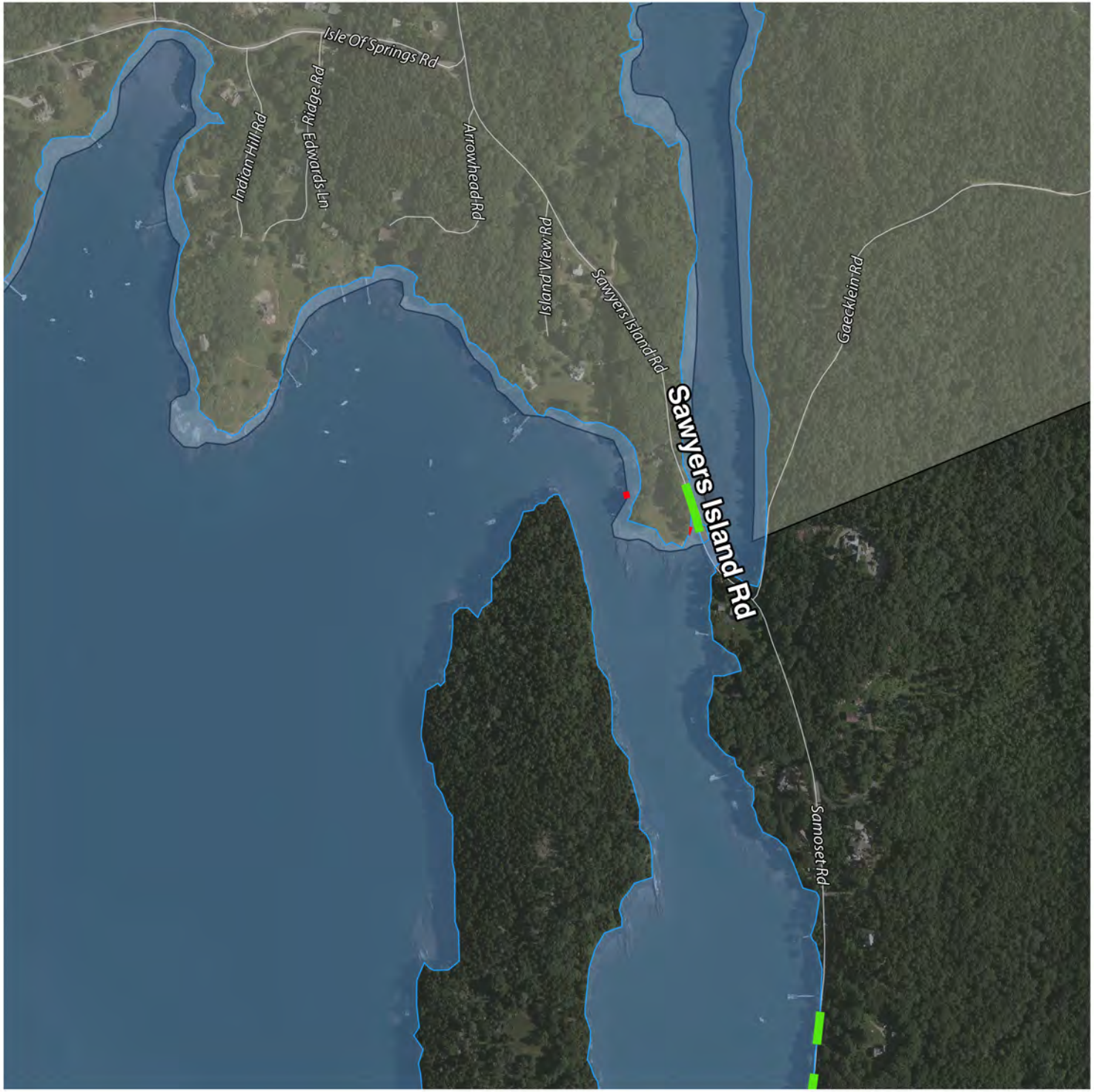
Source:
Maine Geological Survey, 2014

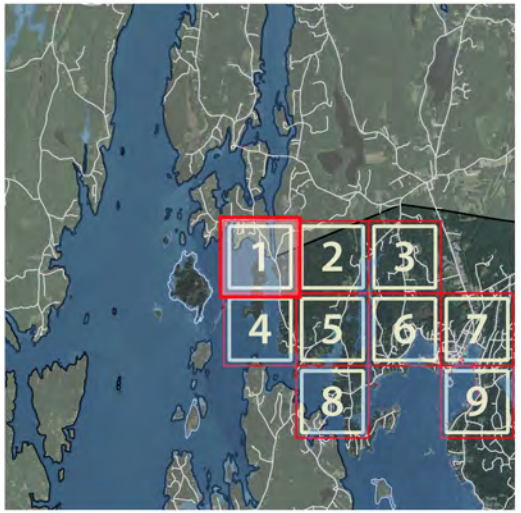
EBDC
Emily Brook
Design & Consulting

The project was funded jointly by the Lincoln County Commission and a grant from the Maine Coastal Program under award NOAA CZM NA11NOS4190066 and NA11NOS4190188 to the Maine Coastal Program from the National Oceanic and Atmospheric Administration, U.S. Department of Commerce. The statements, findings, conclusions, and recommendations are those of the author(s) and do not necessarily reflect the views of the National Oceanic and Atmospheric Administration or the Department of Commerce.

BOOTHBAY HARBOR 1

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Sawyers Island Rd
Samoset Rd

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

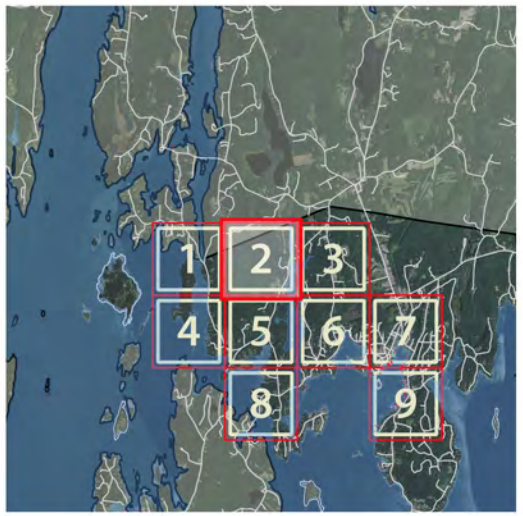
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BOOTHBAY HARBOR 2

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Wawenock Trl
Lakeside Dr

0 250 500 750 1000
Feet

Made possible by...

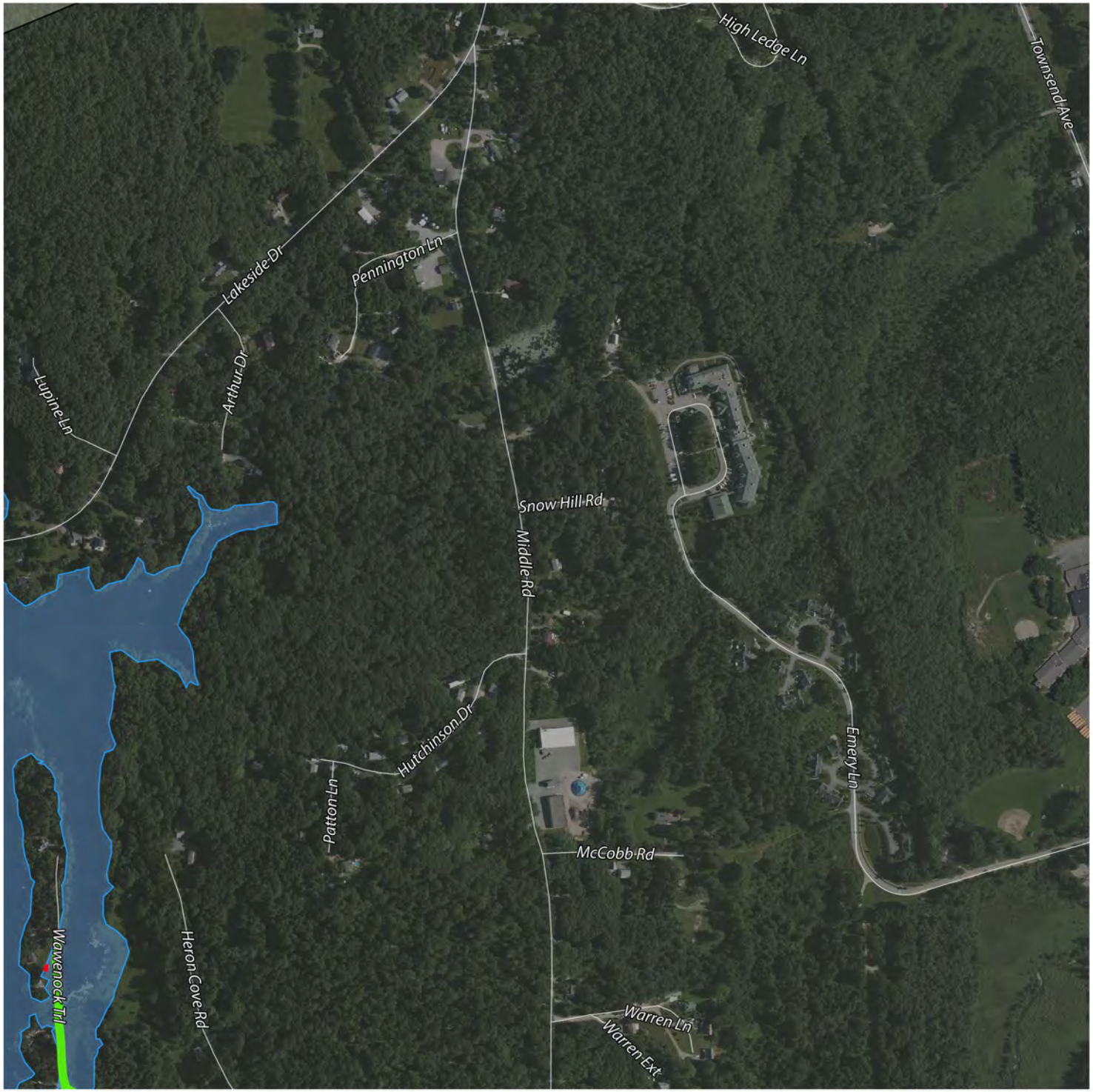
LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BOOTHBAY HARBOR 3

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Wawenock Trl

0 250 500 750 1000
Feet

Made possible by...

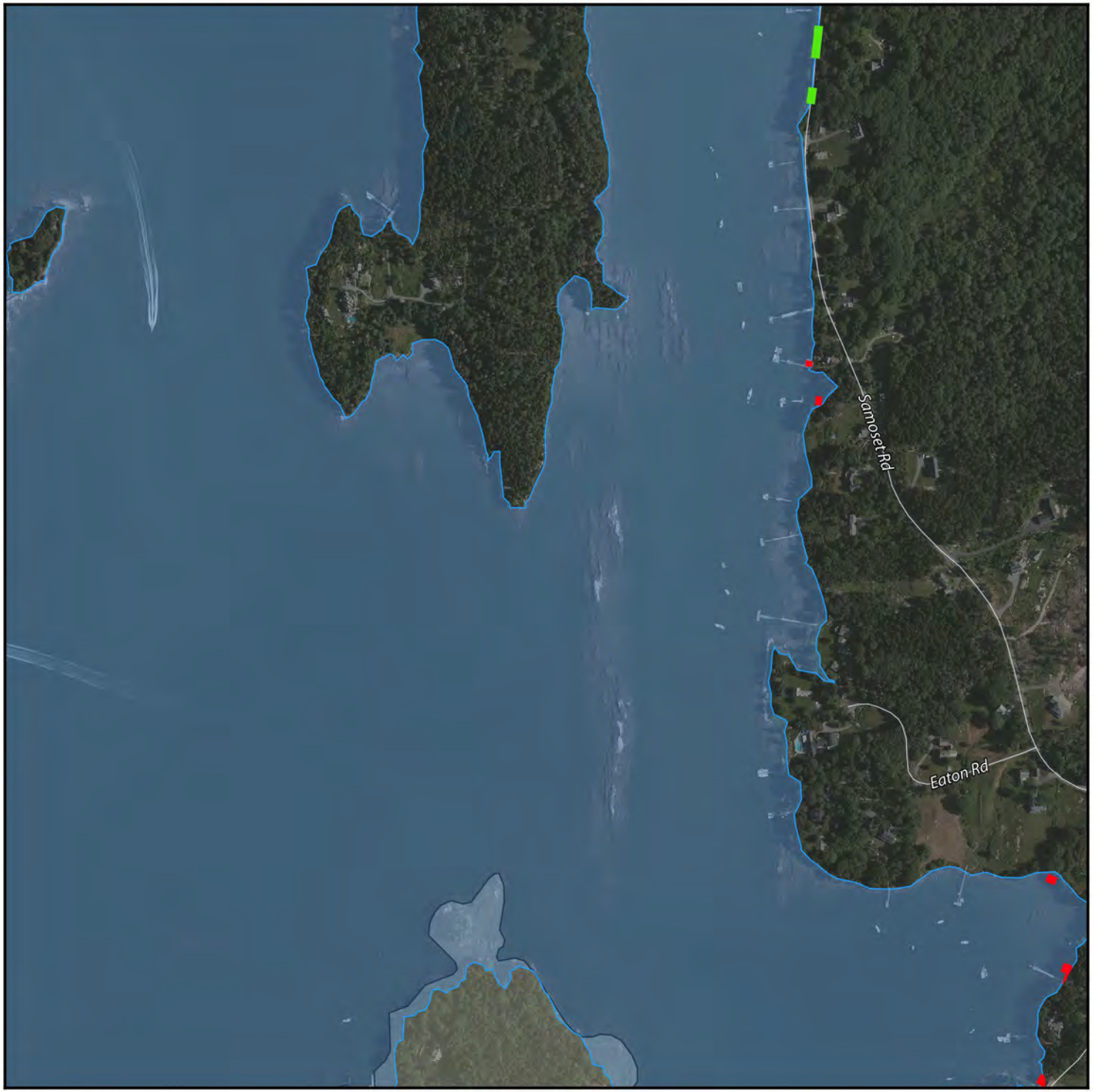
LCRPC
Lincoln County
Regional Planning Commission

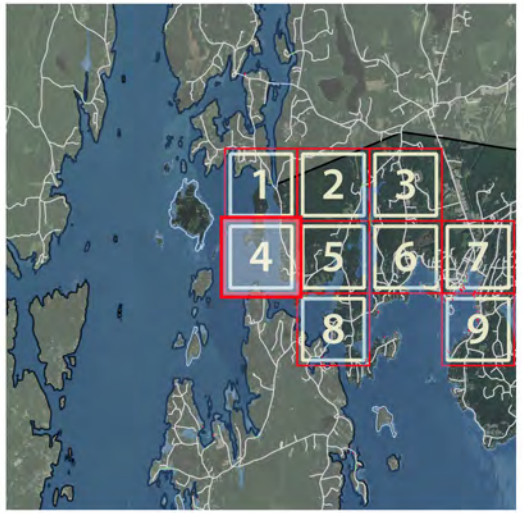
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BOOTHBAY HARBOR 4

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Samoset Rd

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

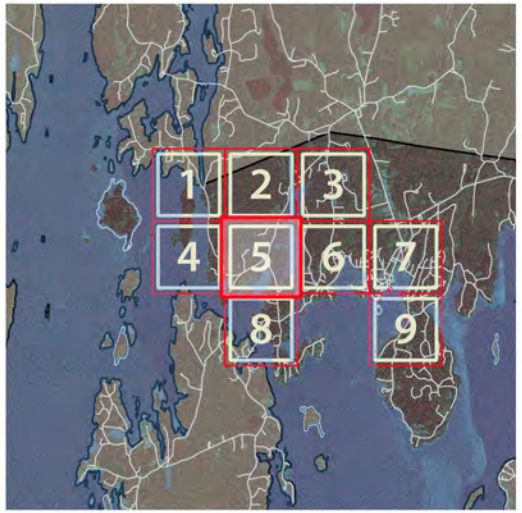
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BOOTHBAY HARBOR 5

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Wawenock Trl
Samoset Rd

0 250 500 750 1000
Feet

Made possible by...

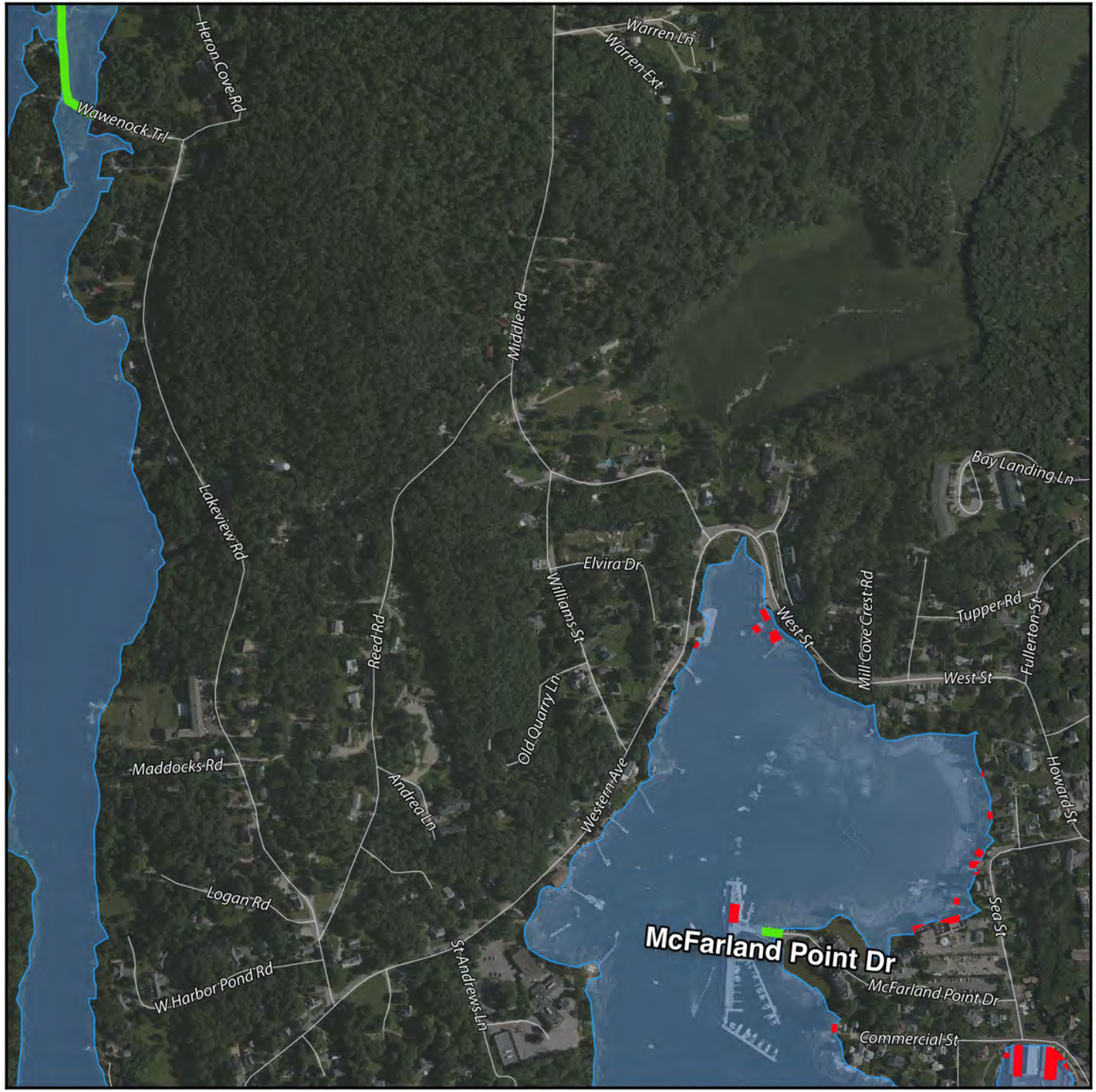
LCRPC
Lincoln County
Regional Planning Commission

Source: Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BOOTHBAY HARBOR 6

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Wawenock Trl
McFarland Point Dr

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BOOTHBAY HARBOR 7

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Byway
Bridge St
Wharf St

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BOOTHBAY HARBOR 8

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Hendricks Hill Rd - Route 27
Landing Rd

0 250 500 750 1000
Feet

Made possible by...

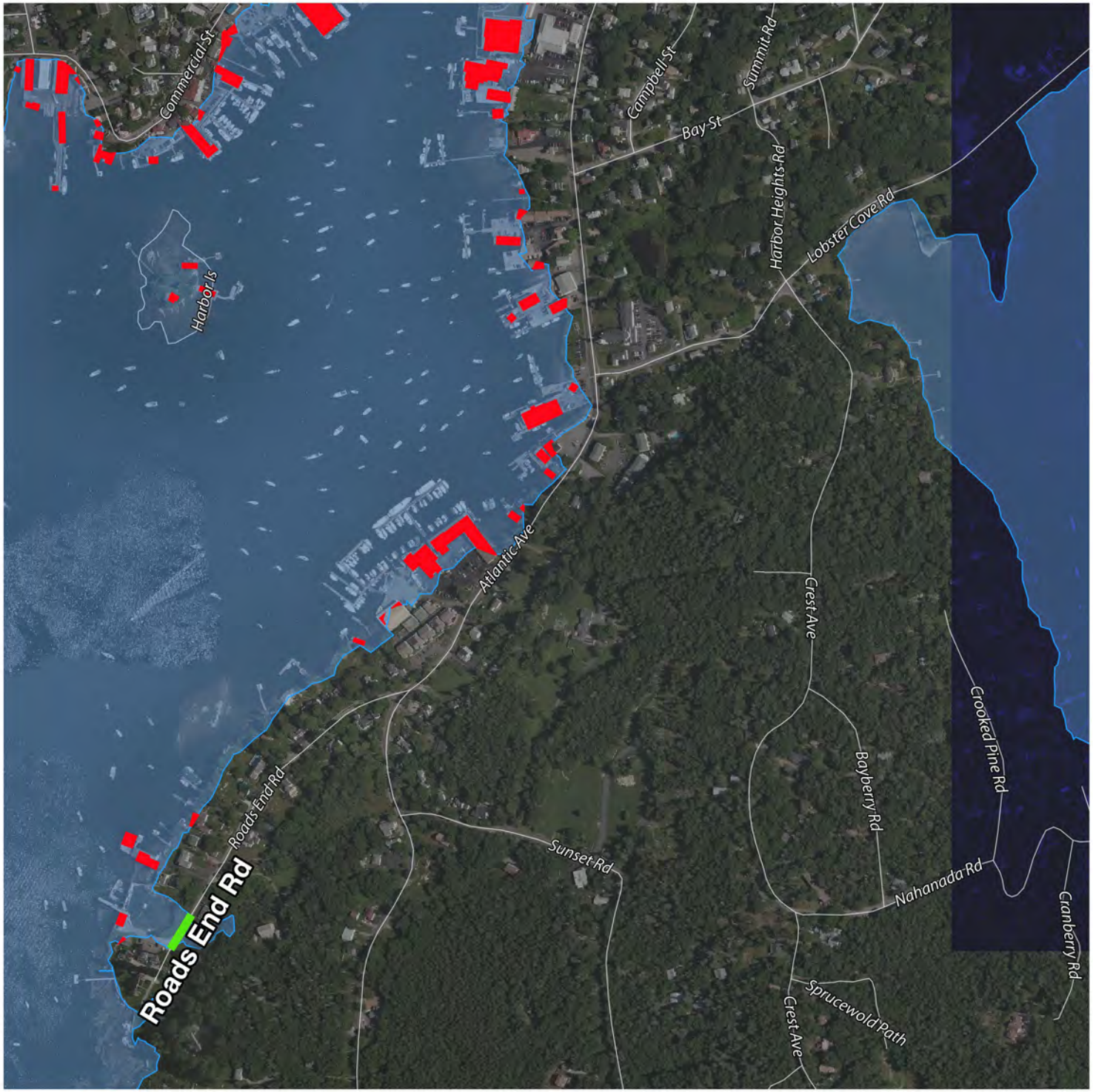
LCRPC
Lincoln County
Regional Planning Commission

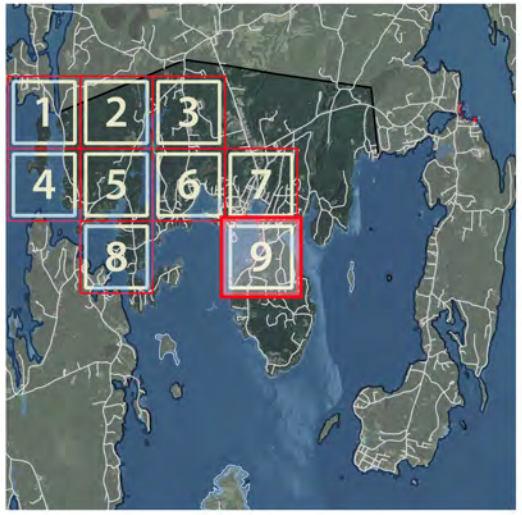
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BOOTHBAY HARBOR 9

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Roads End Rd

0 250 500 750 1000
Feet

Made possible by...

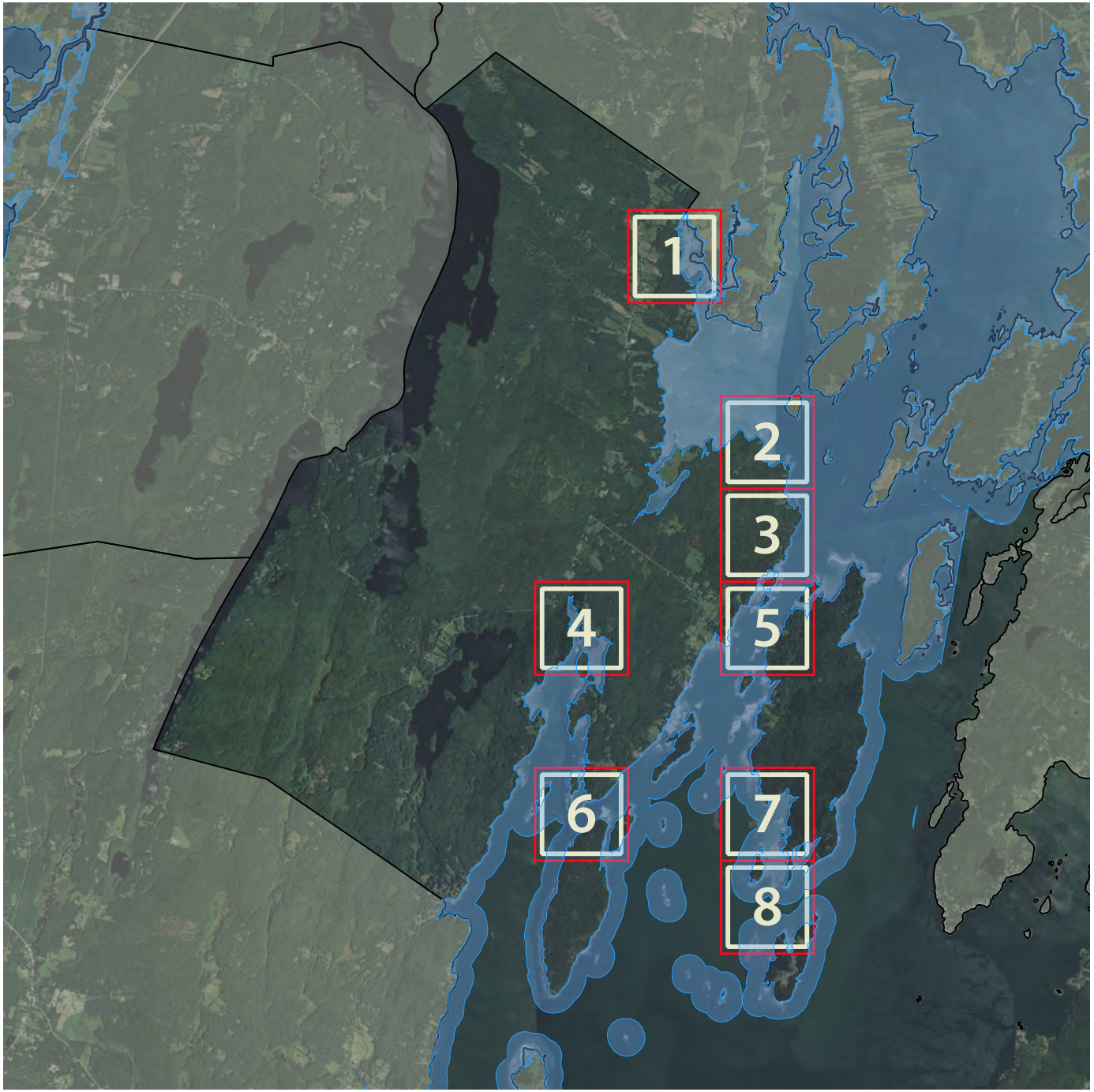
LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BREMEN

Areas of Potential Inundation from a Category 1 Hurricane



Maximum of Maximum Envelopes of Water (MOM) from a Category 1 Hurricane at Highest Mean Tide

SLOSH Sea, Lake, and Overland Surges from Hurricanes (SLOSH) model was developed by the National Weather Service for estimating storm surge from Hurricanes

The SLOSH model outputs worst-case storm tide elevations (called MOMs), which are a combination of predicted normal mean high tide and storm surge associated with a Category 1 storm event. Outputs do not take into account the potential impacts from waves, abnormal tides, freshwater flow, precipitation, or potential future scenarios of sea level rise.

These maps were developed using data from the Potential Hurricane Inundation Maps (PHIMs) developed by the Maine Geological Survey. PHIMs were developed using outputs from the latest NHC SLOSH model and the most recently available LiDAR datasets for the Maine coastline. PHIMs are currently not approved products from the National Hurricane Center, but represent the best available information for the Maine coastline.

0 0.5 1 1.5 2

Miles

This project was designed for use by Lincoln County Emergency Management Administration to assist with disaster preparedness.

Made possible by...

LCRPC

Lincoln County Regional Planning Commission

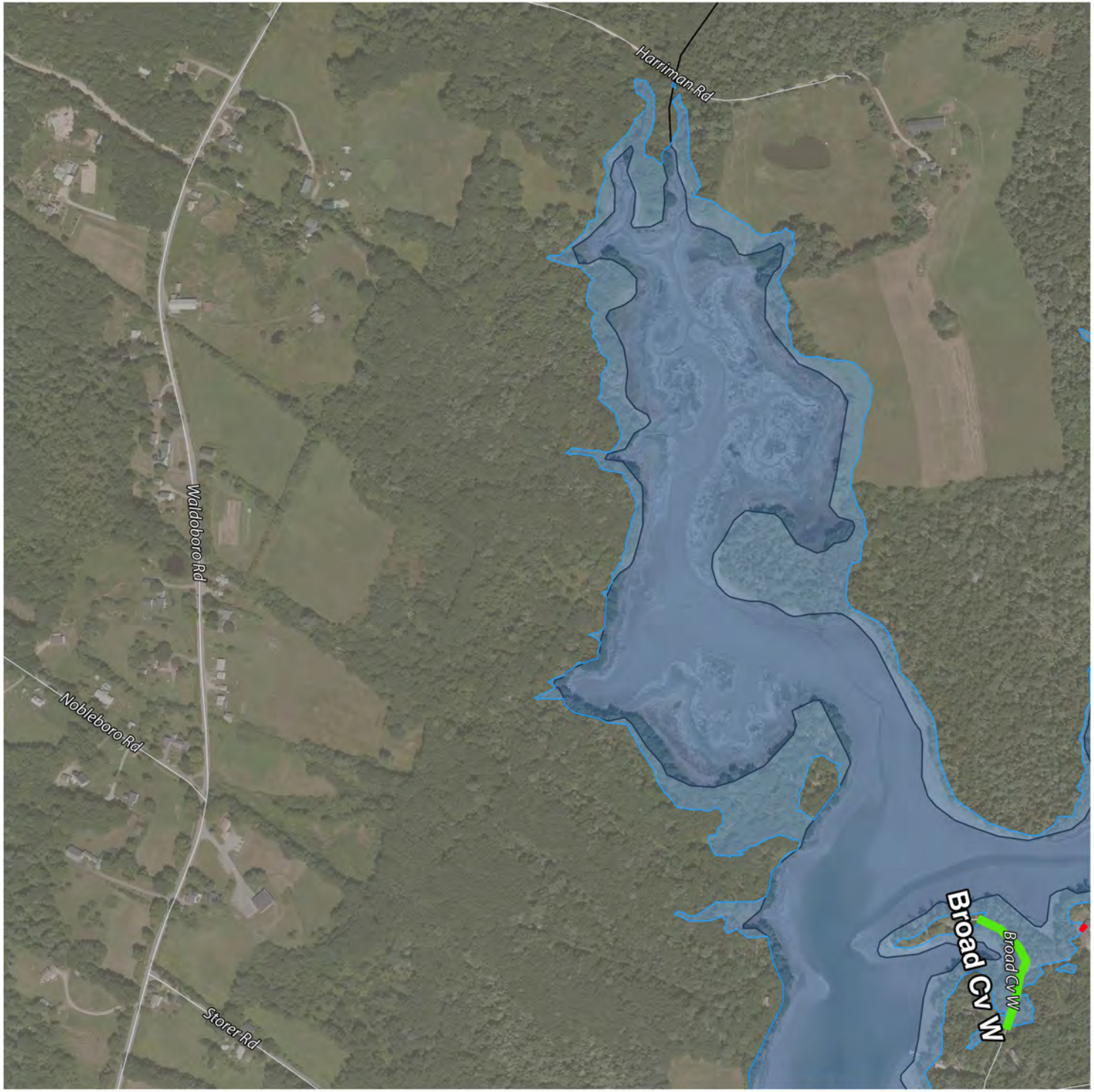
Source: Maine Geological Survey, 2014

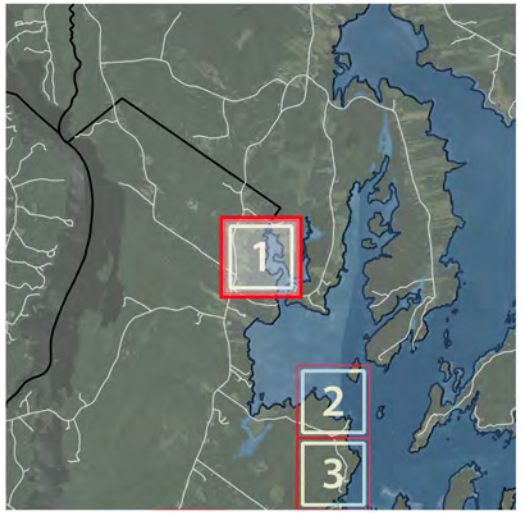
EBDC Emily Brook Design & Consulting

The project was funded jointly by the Lincoln County Commission and a grant from the Maine Coastal Program under award NOAA CZM NA11NOS4190066 and NA11NOS4190188 to the Maine Coastal Program from the National Oceanic and Atmospheric Administration, U.S. Department of Commerce. The statements, findings, conclusions, and recommendations are those of the author(s) and do not necessarily reflect the views of the National Oceanic and Atmospheric Administration or the Department of Commerce.

BREMEN 1

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Broad Cv W

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

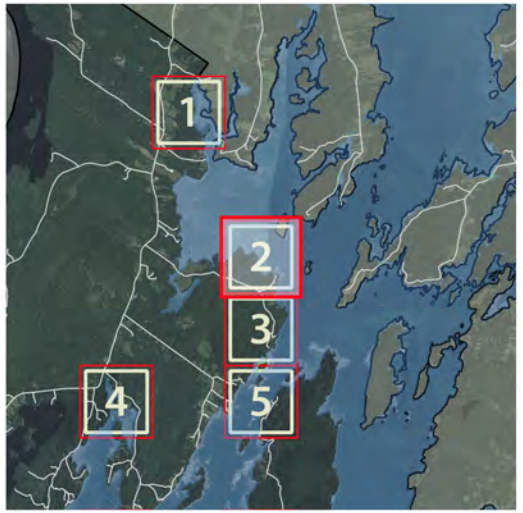
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BREMEN 2

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Fish Ln

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

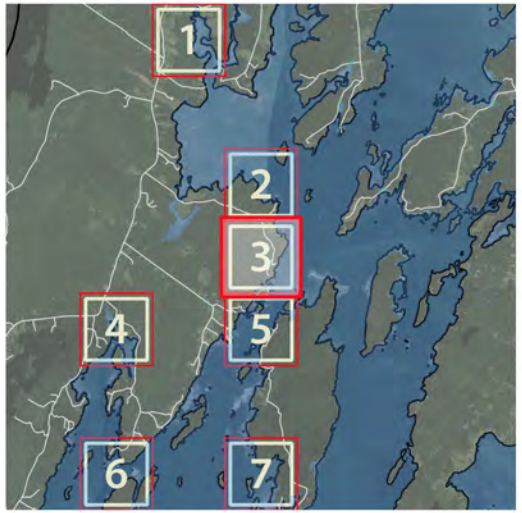
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BREMEN 3

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Pyne Is

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BREMEN 4

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Keene Neck Rd

0 250 500 750 1000
Feet

Made possible by...

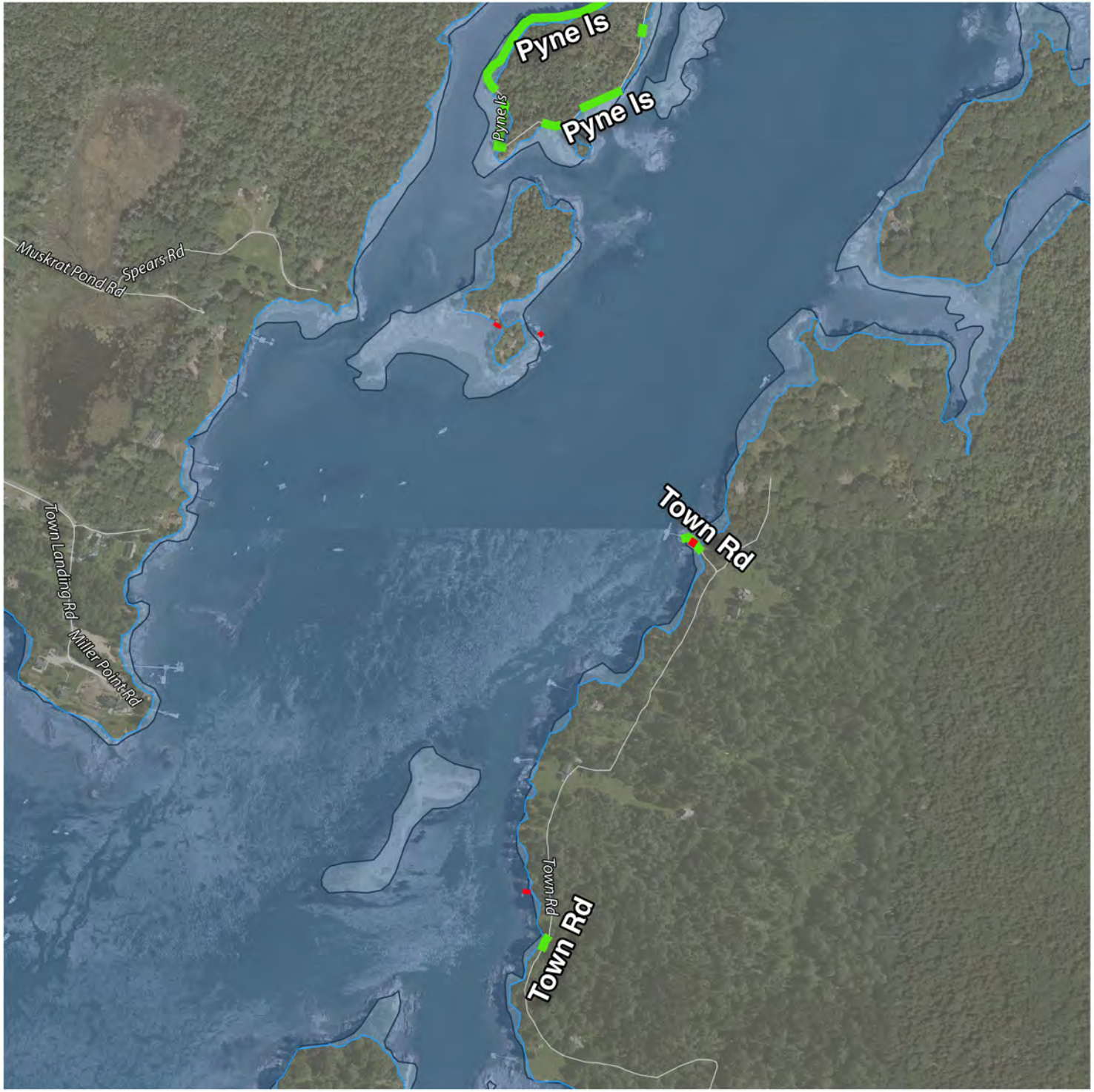
LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BREMEN 5

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Town Rd
Pyne Is

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

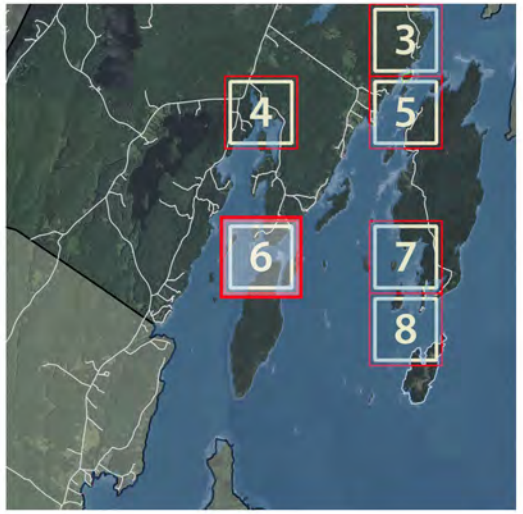
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BREMEN 6

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Bartlett Rd

0 250 500 750 1000
Feet

Made possible by...

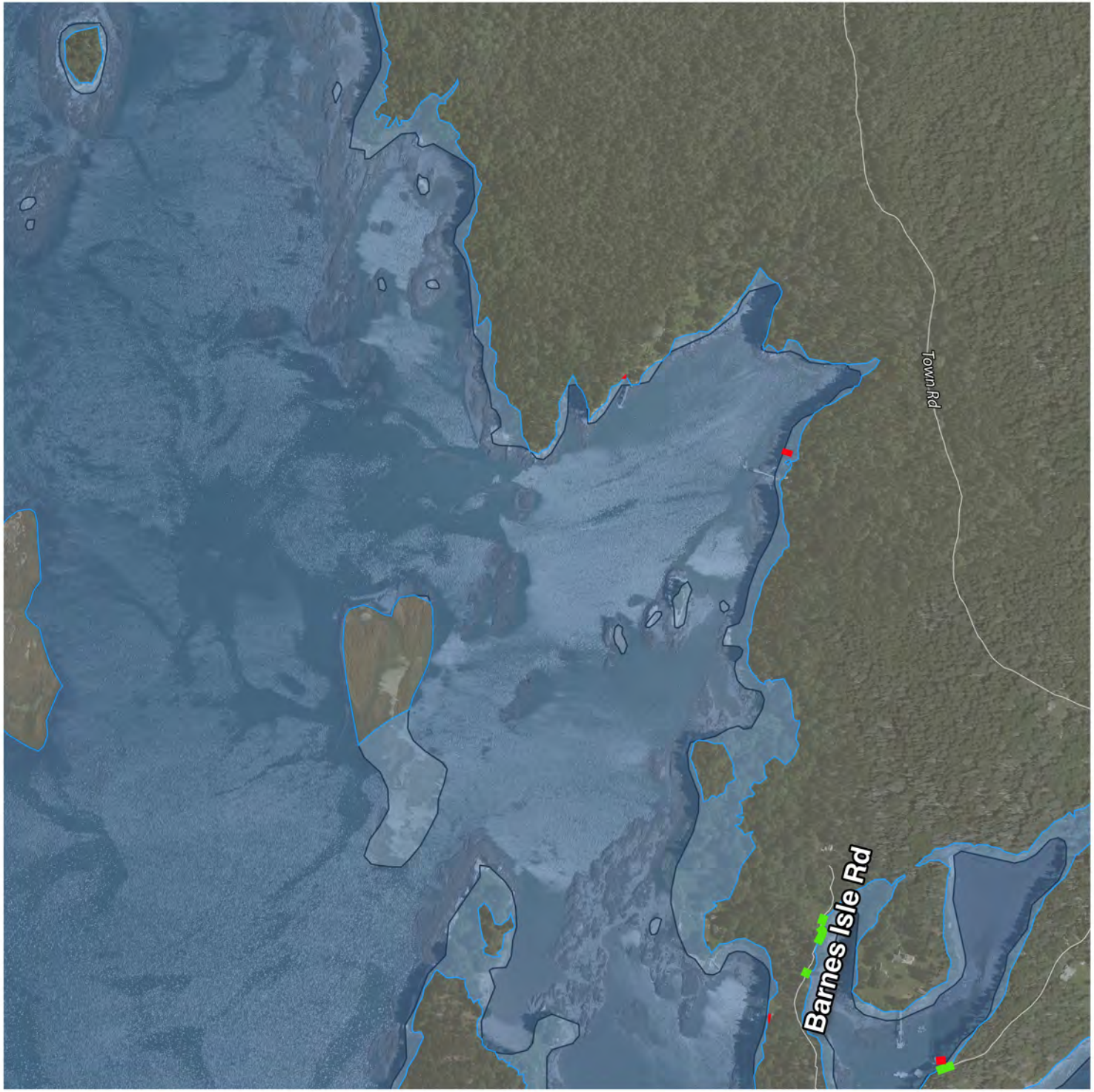
LCRPC
Lincoln County
Regional Planning Commission

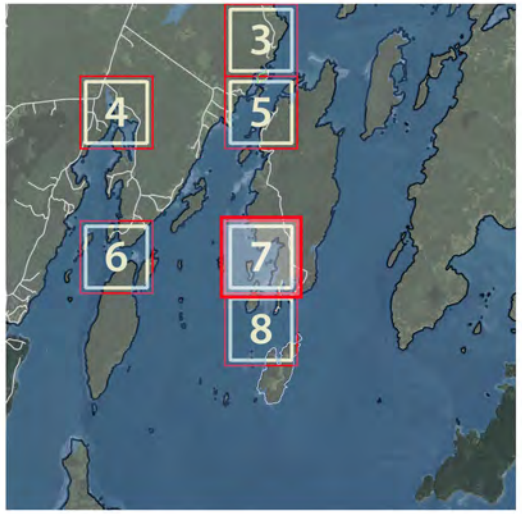
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BREMEN 7

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Town Rd
Barnes Isle Rd

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

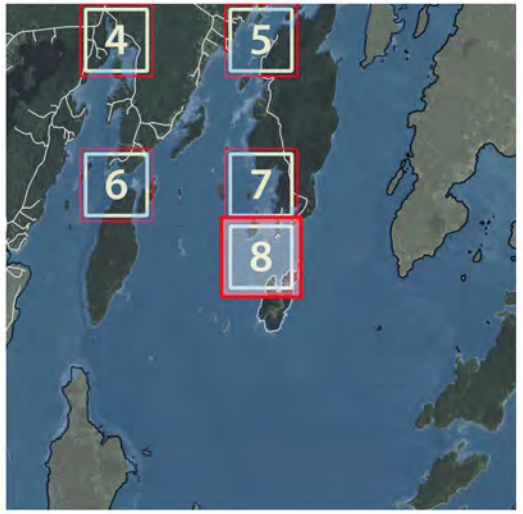
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BREMEN 8

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Town Rd
Godine Rd
Barnes Isle Rd

0 250 500 750 1000
Feet

Made possible by...

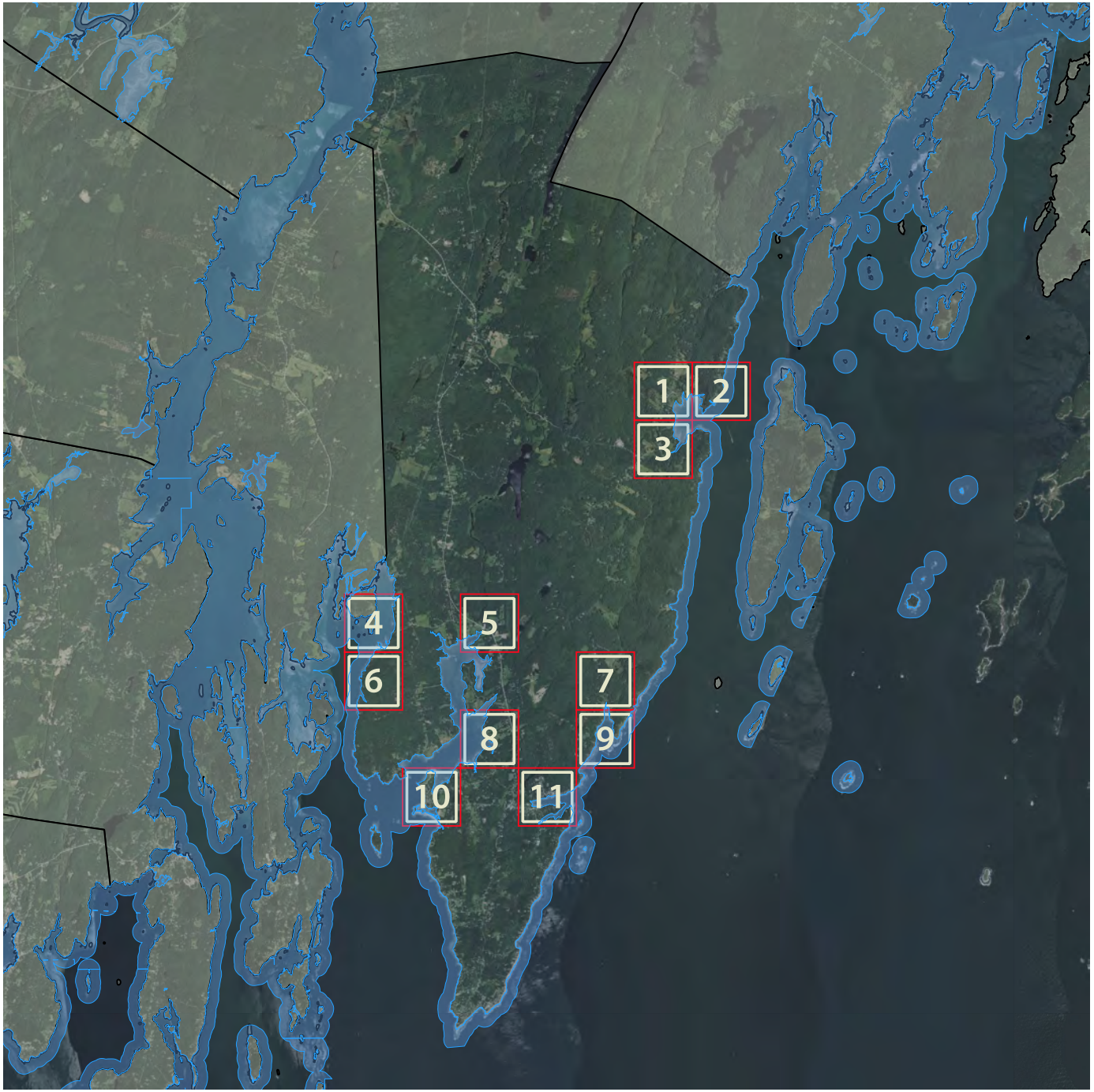
LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BRISTOL

Areas of Potential Inundation from a Category 1 Hurricane



Maximum of Maximum Envelopes of Water (MOM) from a Category 1 Hurricane at Highest Mean Tide

SLOSH Sea, Lake, and Overland Surges from Hurricanes (SLOSH) model was developed by the National Weather Service for estimating storm surge from Hurricanes

The SLOSH model outputs worst-case storm tide elevations (called MOMs), which are a combination of predicted normal mean high tide and storm surge associated with a Category 1 storm event. Outputs do not take into account the potential impacts from waves, abnormal tides, freshwater flow, precipitation, or potential future scenarios of sea level rise.

These maps were developed using data from the Potential Hurricane Inundation Maps (PHIMs) developed by the Maine Geological Survey. PHIMs were developed using outputs from the latest NHC SLOSH model and the most recently available LiDAR datasets for the Maine coastline. PHIMs are currently not approved products from the National Hurricane Center, but represent the best available information for the Maine coastline.

0 0.5 1 1.5 2

Miles

This project was designed for use by Lincoln County Emergency Management Administration to assist with disaster preparedness.

Made possible by...

LCRPC

Lincoln County Regional Planning Commission

Source: Maine Geological Survey, 2014

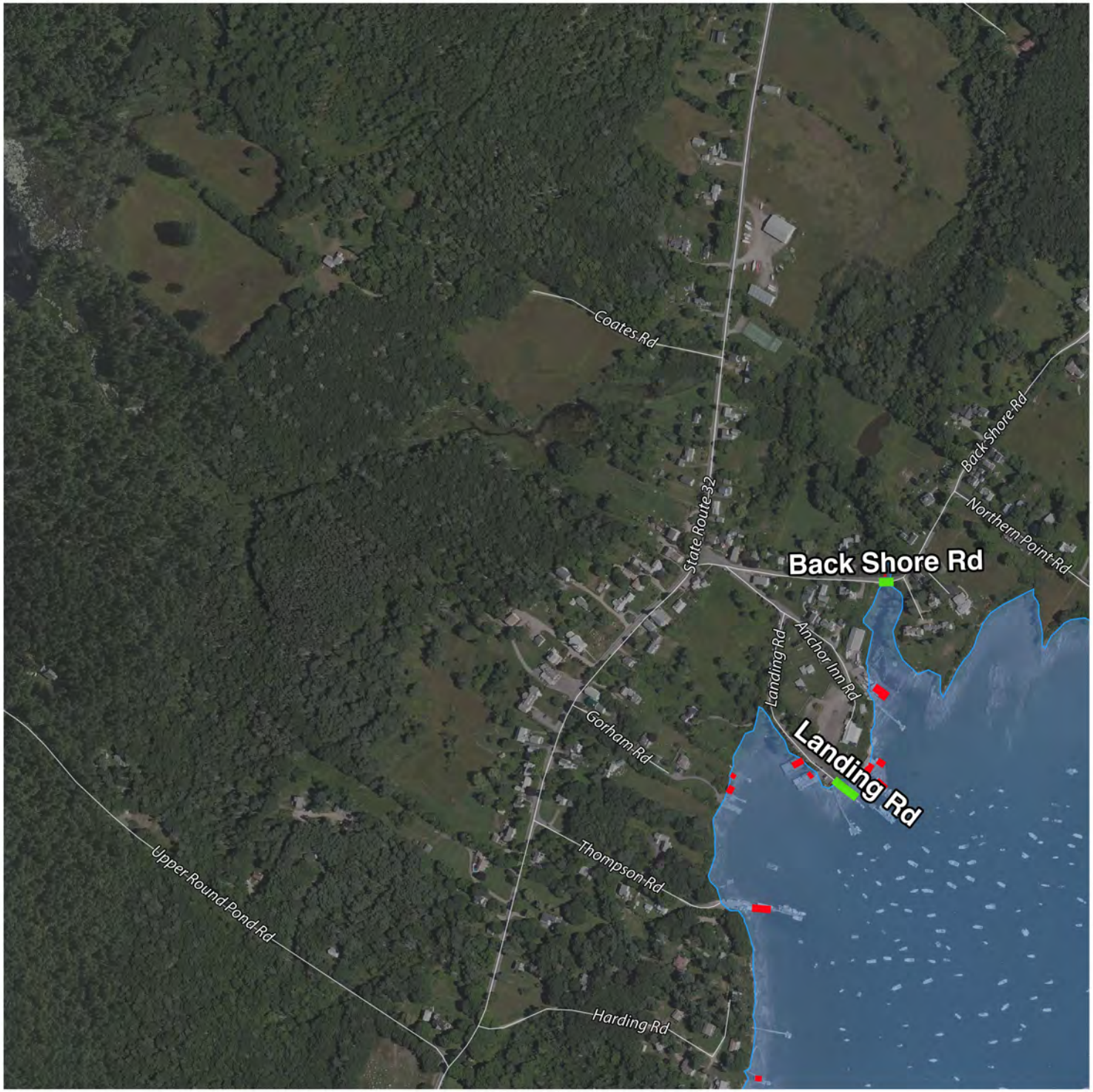
EBDC

Emily Brook Design & Consulting

The project was funded jointly by the Lincoln County Commission and a grant from the Maine Coastal Program under award NOAA CZM NA11NOS4190066 and NA11NOS4190188 to the Maine Coastal Program from the National Oceanic and Atmospheric Administration, U.S. Department of Commerce. The statements, findings, conclusions, and recommendations are those of the author(s) and do not necessarily reflect the views of the National Oceanic and Atmospheric Administration or the Department of Commerce.

BRISTOL 1

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Landing Rd
Back Shore Rd

0 250 500 750 1000
Feet

Made possible by...

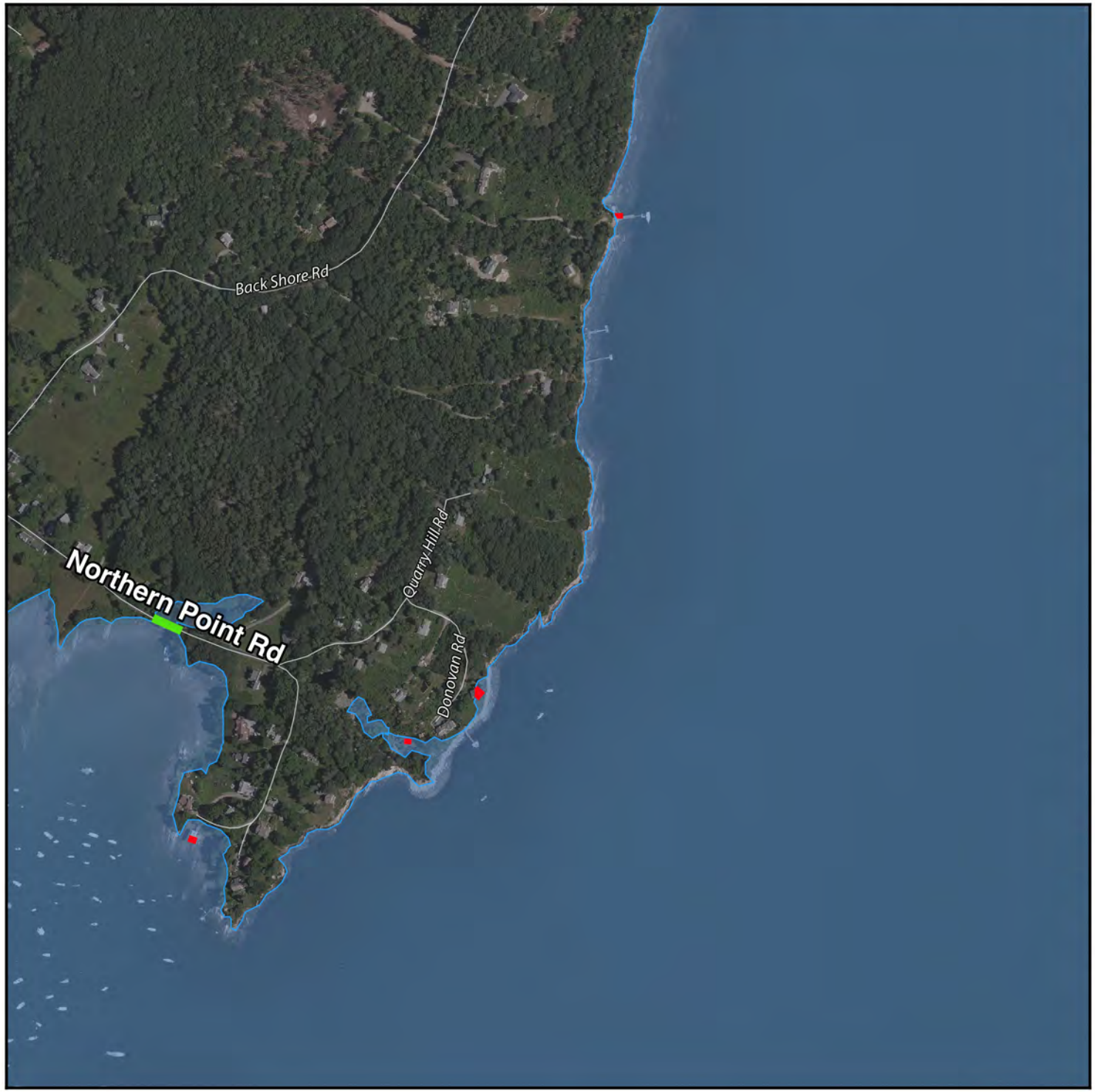
LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BRISTOL 2

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Northern Point Rd

0 250 500 750 1000
Feet

Made possible by...

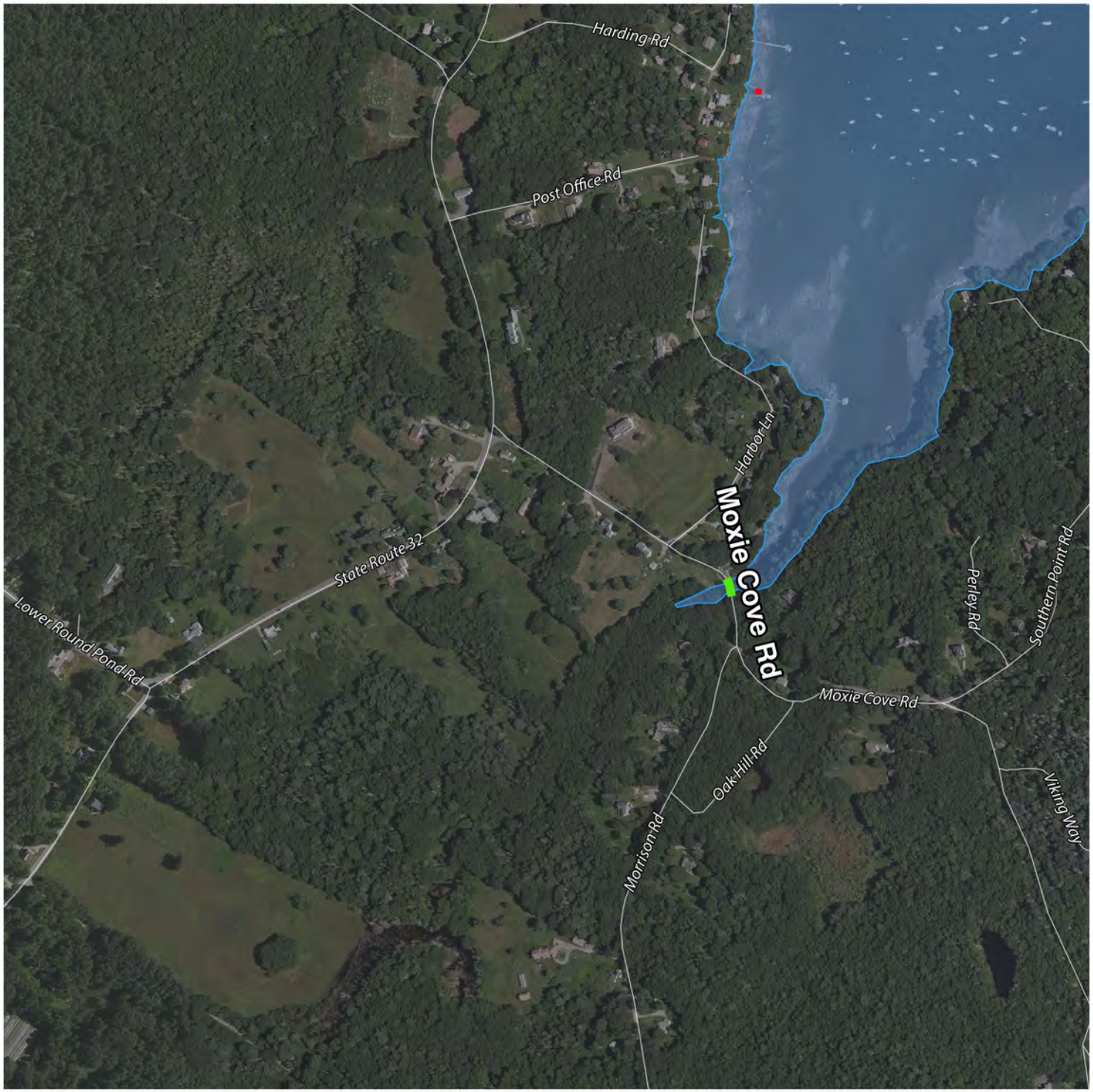
LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BRISTOL 3

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Moxie Cove Rd

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

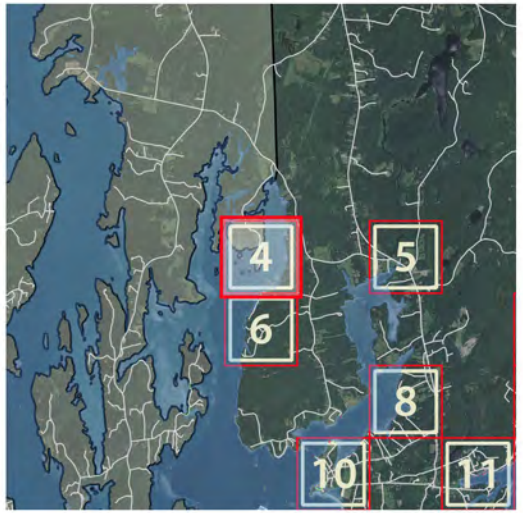
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BRISTOL 4

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

E Branch Rd
Riverview Rd

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

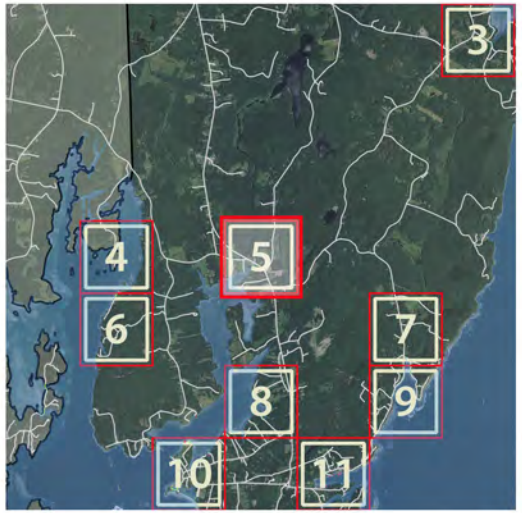
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BRISTOL 5

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Town Landing Rd

0 250 500 750 1000
Feet

Made possible by...

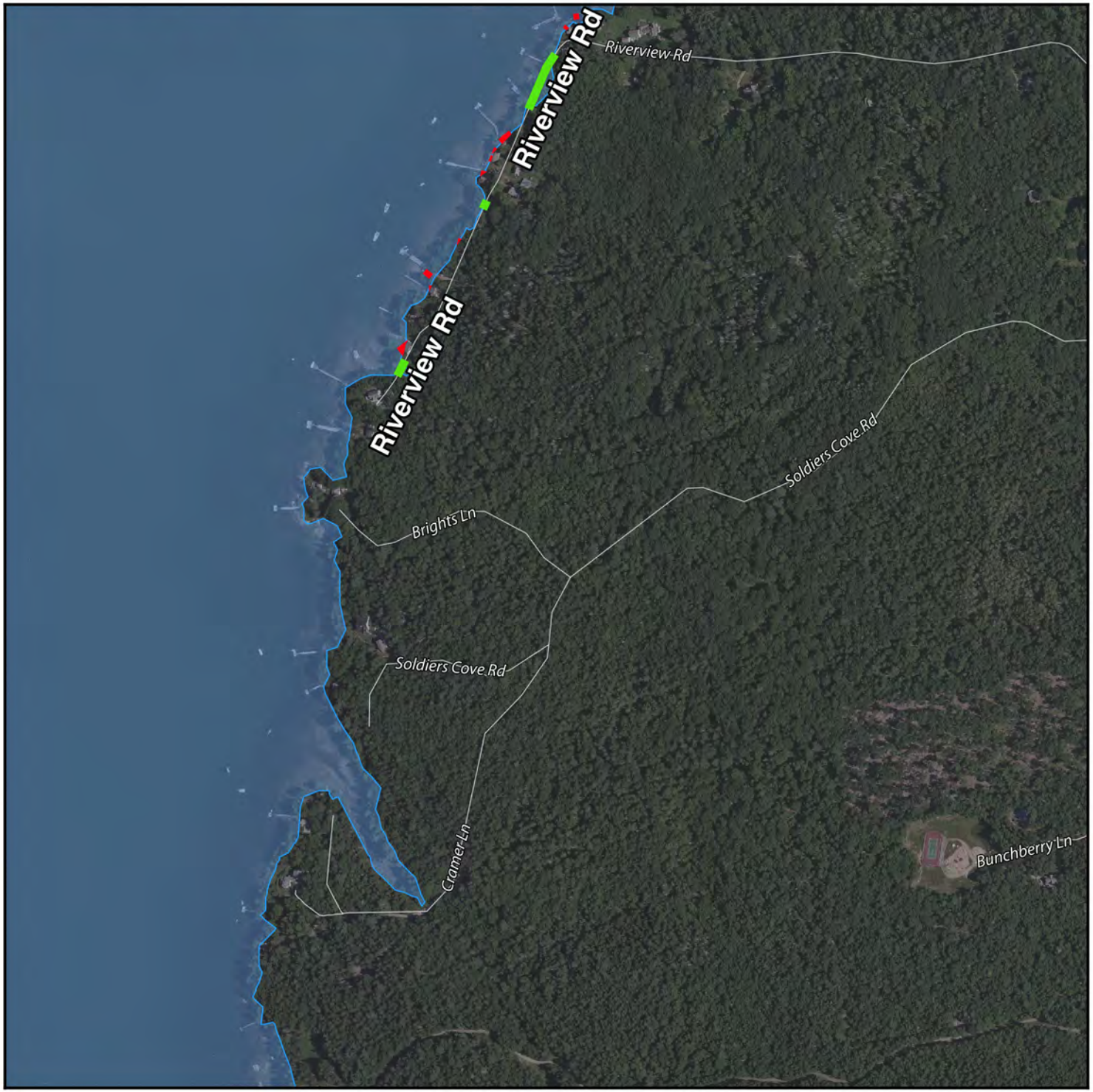
LCRPC
Lincoln County
Regional Planning Commission

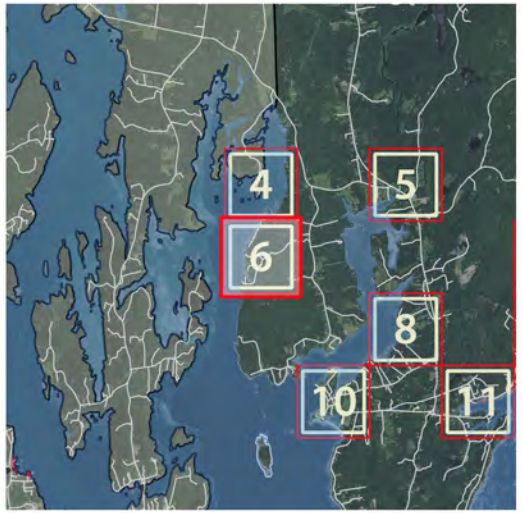
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BRISTOL 6

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Riverview Rd

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

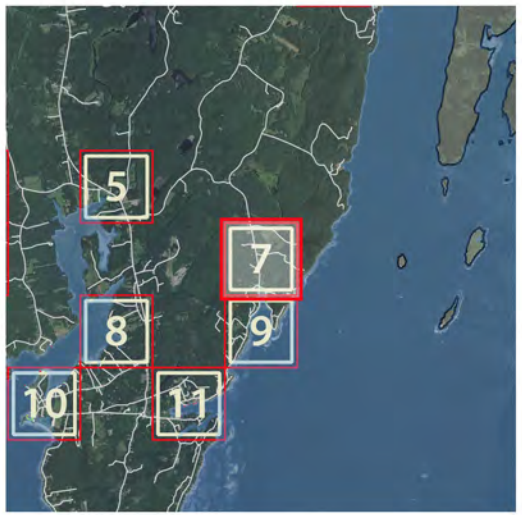
Source: Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BRISTOL 7

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Long Cove Point Rd

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

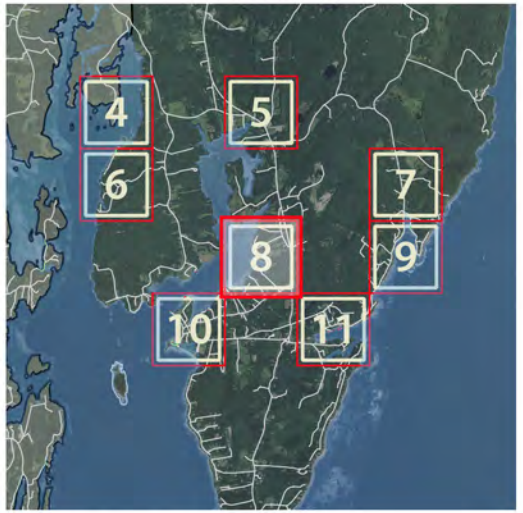
Source: Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BRISTOL 8

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Shore Rd

0 250 500 750 1000
Feet

Made possible by...

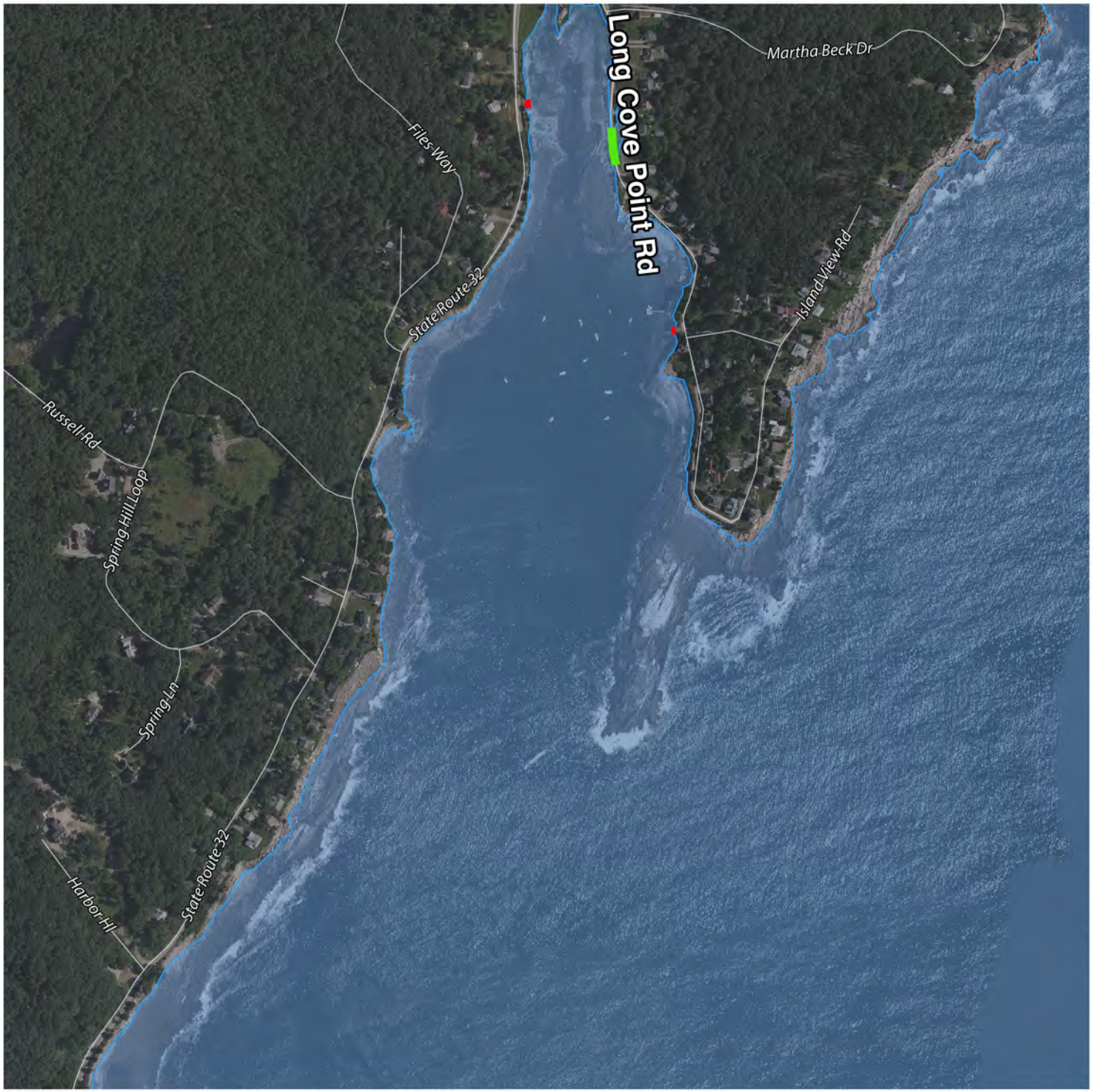
LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BRISTOL 9

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Long Cove Point Rd

0 250 500 750 1000
Feet

Made possible by...

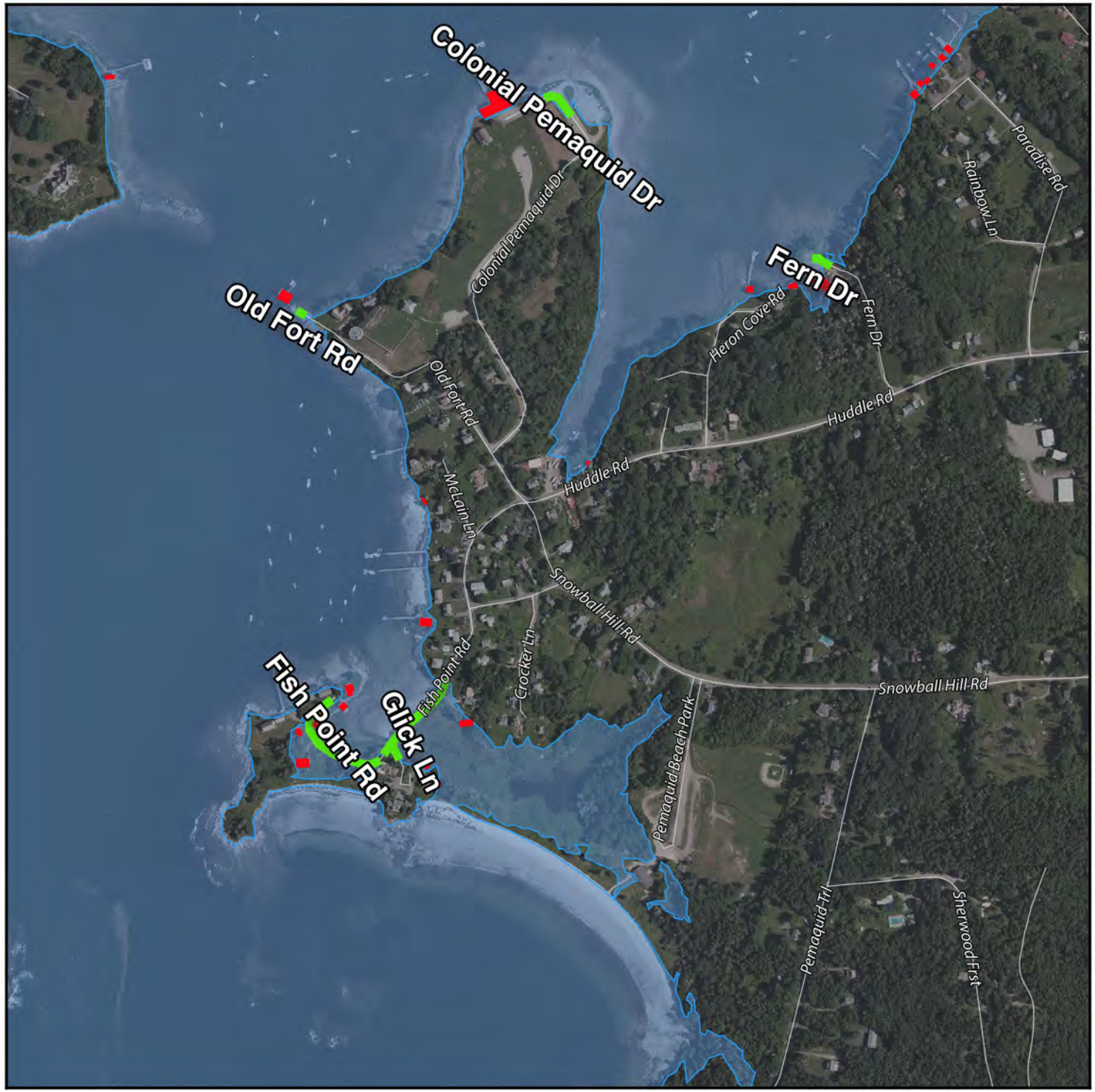
LCRPC
Lincoln County
Regional Planning Commission

Source: Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BRISTOL 10

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Fern Dr
Glick Ln
Fish Point Rd

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

Source: Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

BRISTOL 11

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Back Cove Rd

0 250 500 750 1000
Feet

Made possible by...

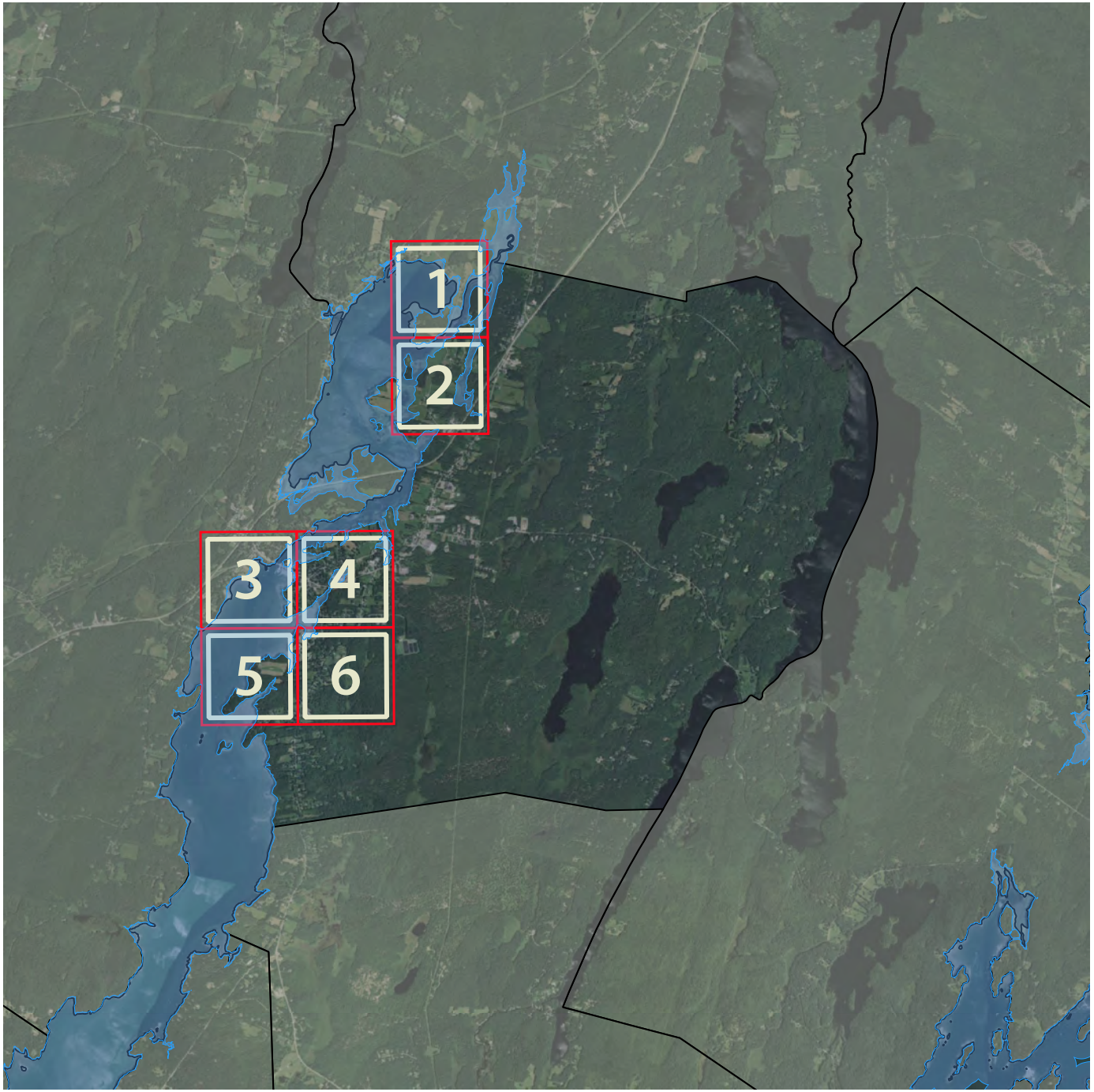
LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

DAMARISCOTTA

Areas of Potential Inundation from a Category 1 Hurricane



Maximum of **M**aximum **E**nvelopes of **W**ater (**MOM**) from a Category 1 Hurricane at **Highest Mean Tide**

SLOSH Sea, Lake, and Overland Surges from Hurricanes (SLOSH) model was developed by the National Weather Service for estimating storm surge from Hurricanes

The SLOSH model outputs worst-case storm tide elevations (called MOMs), which are a combination of predicted normal mean high tide and storm surge associated with a Category 1 storm event. Outputs do not take into account the potential impacts from waves, abnormal tides, freshwater flow, precipitation, or potential future scenarios of sea level rise.

These maps were developed using data from the Potential Hurricane Inundation Maps (PHIMs) developed by the Maine Geological Survey. PHIMs were developed using outputs from the latest NHC SLOSH model and the most recently available LiDAR datasets for the Maine coastline. PHIMs are currently not approved products from the National Hurricane Center, but represent the best available information for the Maine coastline.

0 0.5 1 1.5 2

Miles

This project was designed for use by Lincoln County Emergency Management Administration to assist with disaster preparedness.

Made possible by...

LCRPC

Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

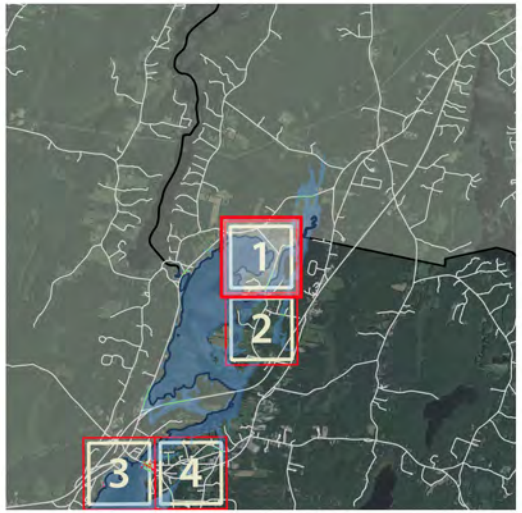
EBDC
Emily Brook
Design & Consulting

The project was funded jointly by the Lincoln County Commission and a grant from the Maine Coastal Program under award NOAA CZM NA11NOS4190066 and NA11NOS4190188 to the Maine Coastal Program from the National Oceanic and Atmospheric Administration, U.S. Department of Commerce. The statements, findings, conclusions, and recommendations are those of the author(s) and do not necessarily reflect the views of the National Oceanic and Atmospheric Administration or the Department of Commerce.

DAMARISCOTTA 1

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Bryant Rd
Sprague Rd
Oyster Creek Ln

0 250 500 750 1000
Feet

Made possible by...

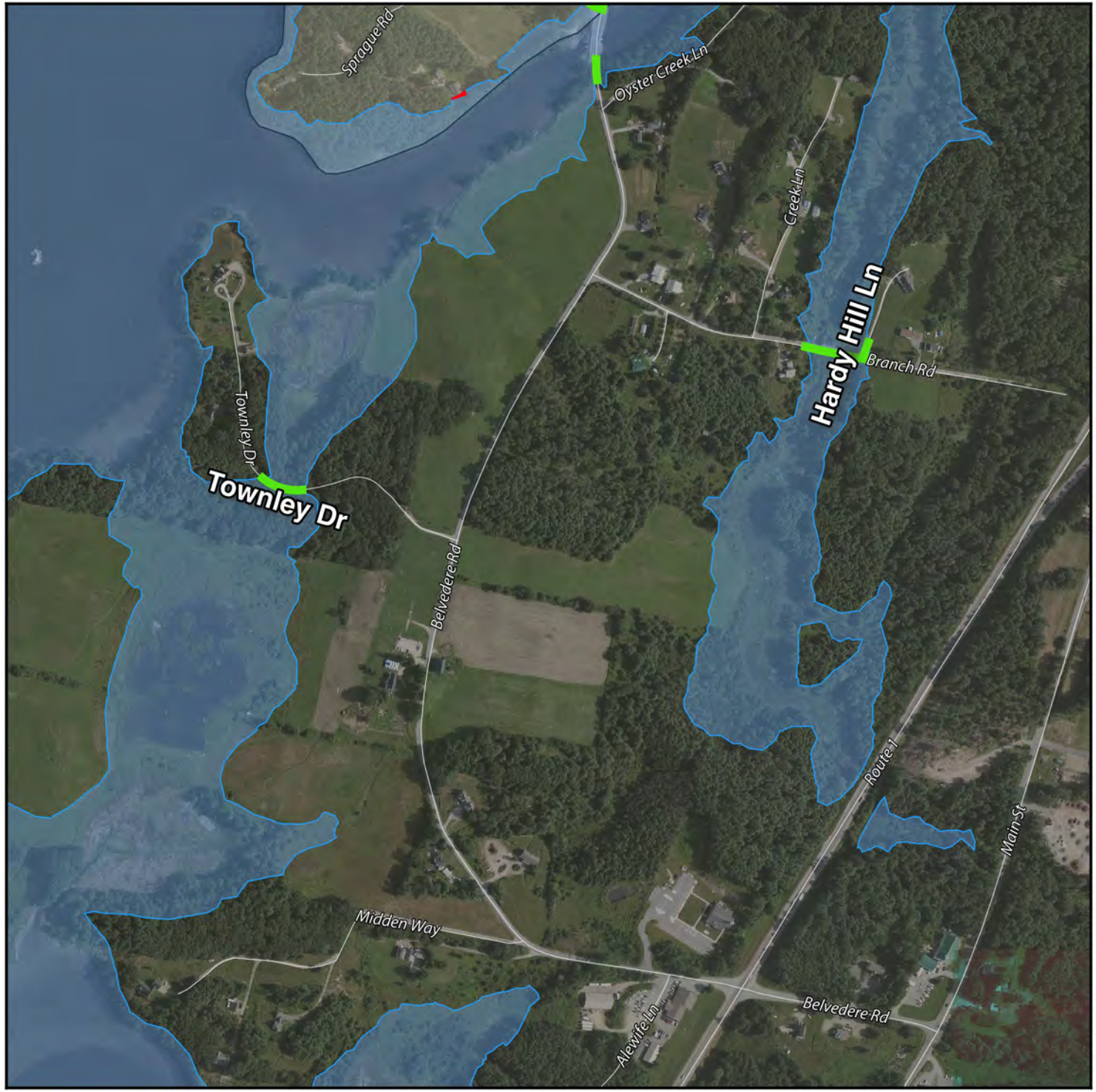
LCRPC
Lincoln County
Regional Planning Commission

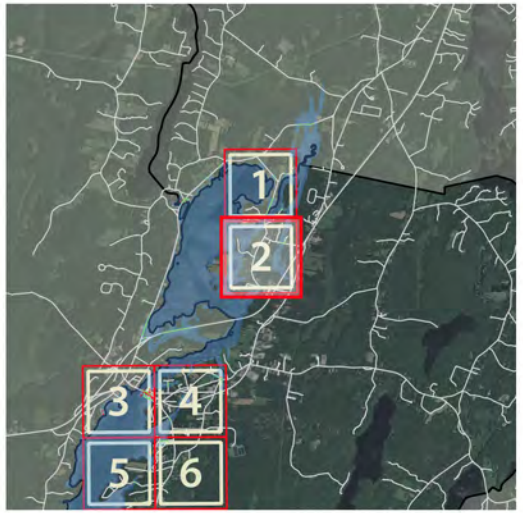
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

DAMARISCOTTA 2

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Hardy Hill Ln
Sprague Rd
Townley Dr

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

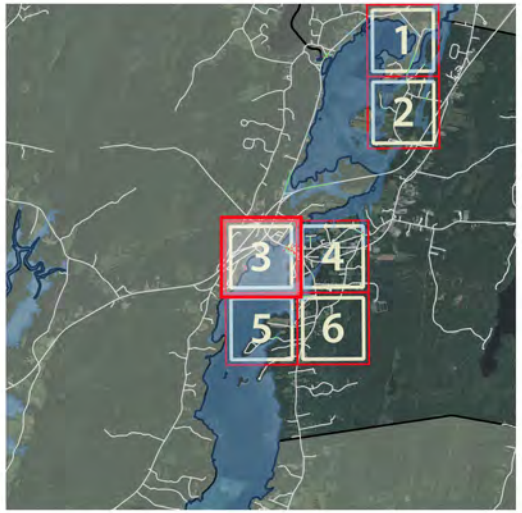
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

DAMARISCOTTA 3

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Griffin Ln
Taco Aly
Junes Aly

0 250 500 750 1000
Feet

Made possible by...

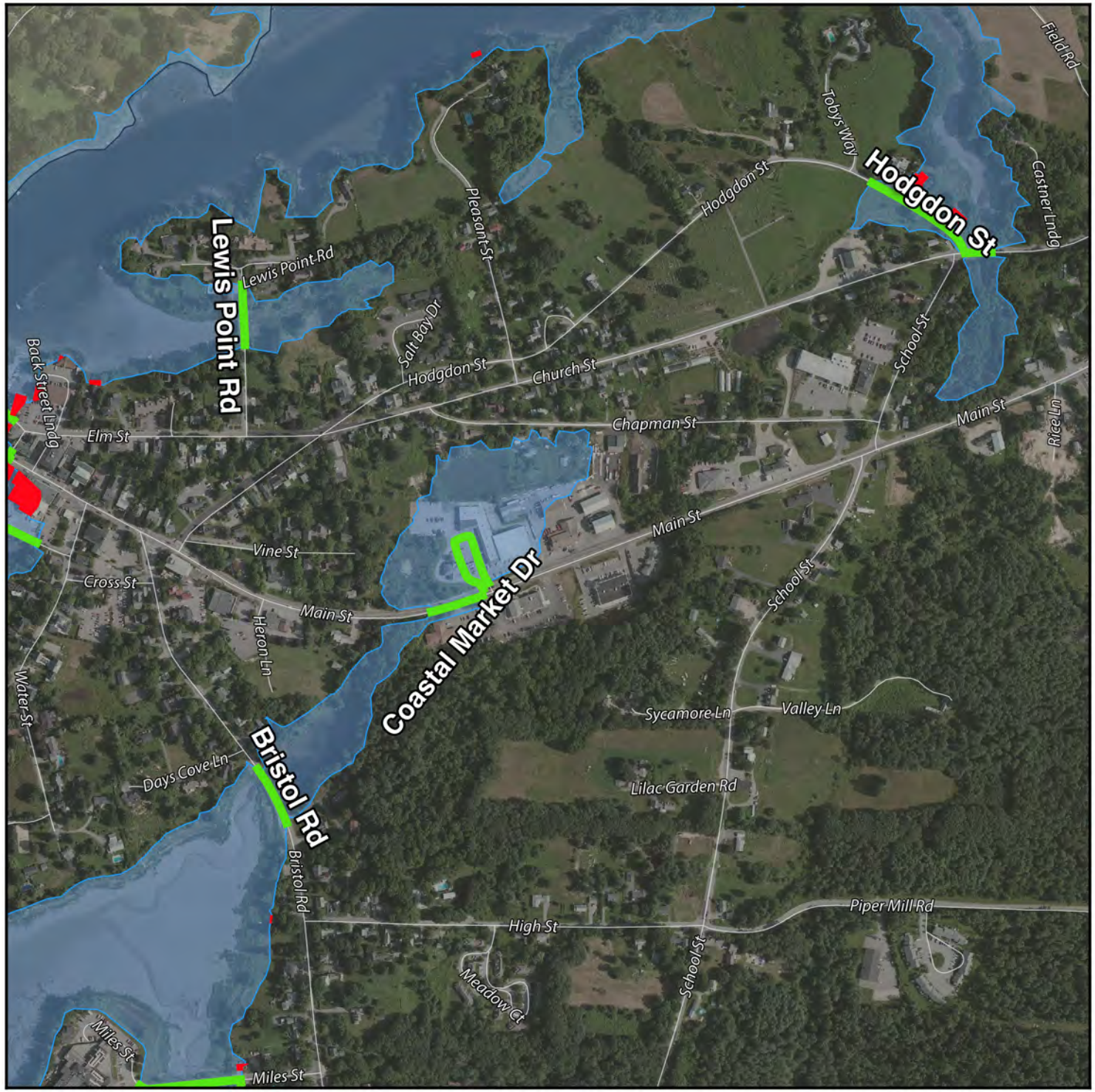
LCRPC
Lincoln County
Regional Planning Commission

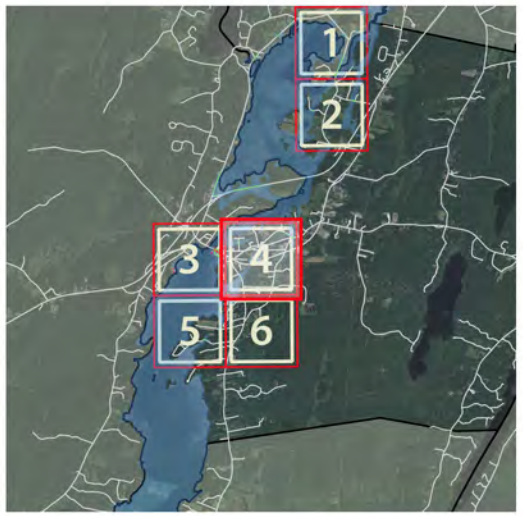
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

DAMARISCOTTA 4

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Coastal Market Dr
Bristol Rd - Route 129/130
Parking Lot Ln

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

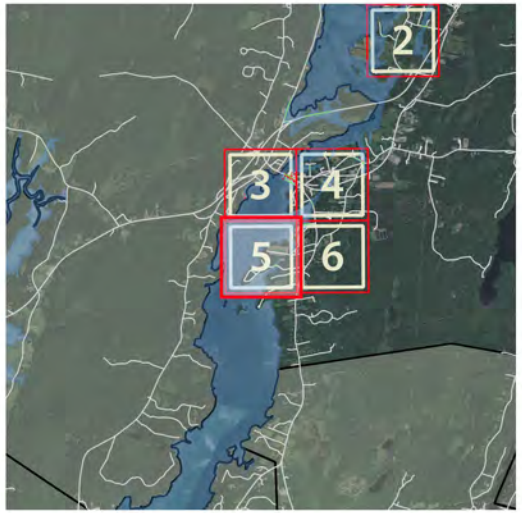
Source: Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

DAMARISCOTTA 5

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Chase Point Ln
Cottage Point Rd

0 250 500 750 1000
Feet

Made possible by...

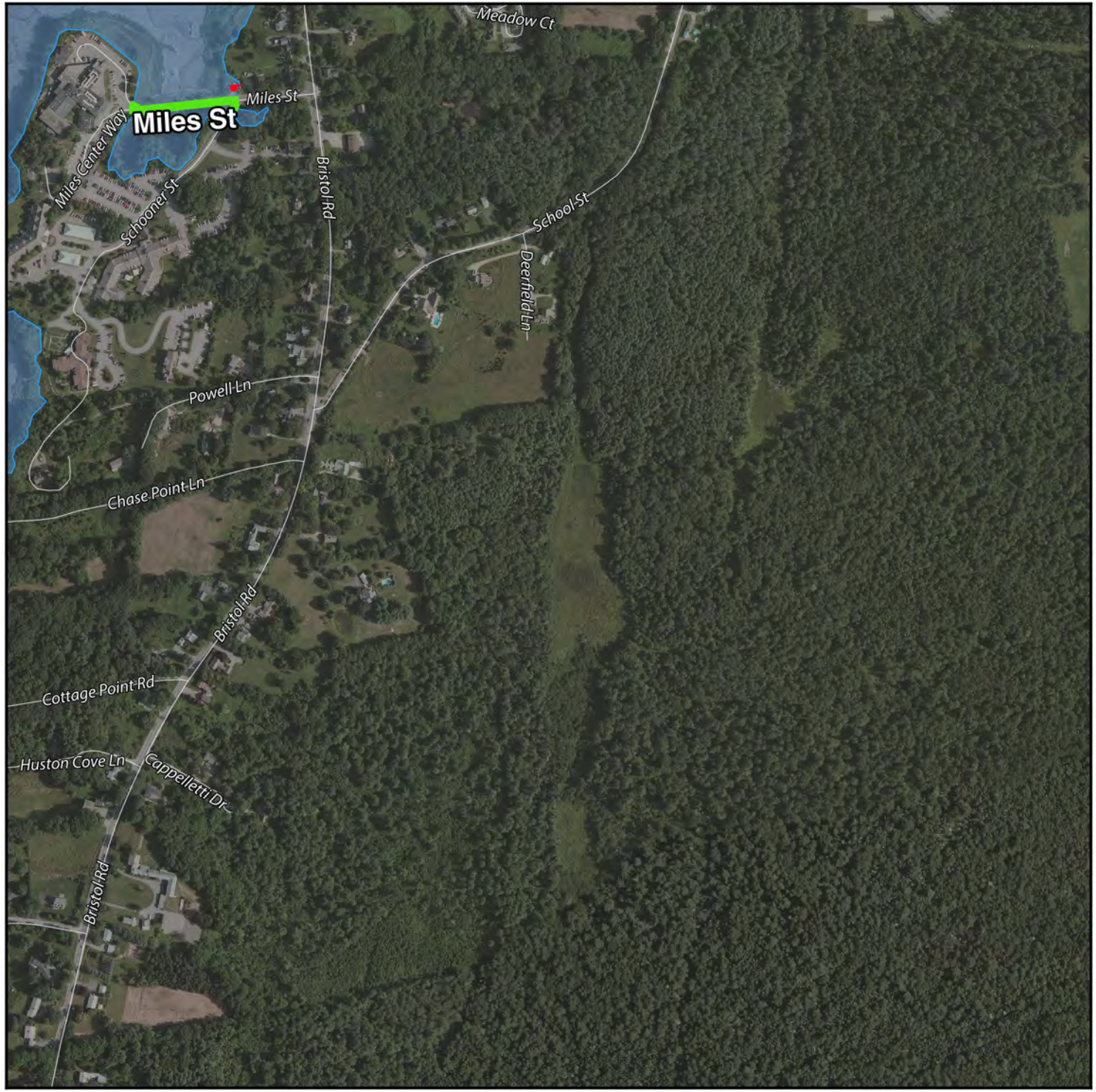
LCRPC
Lincoln County
Regional Planning Commission

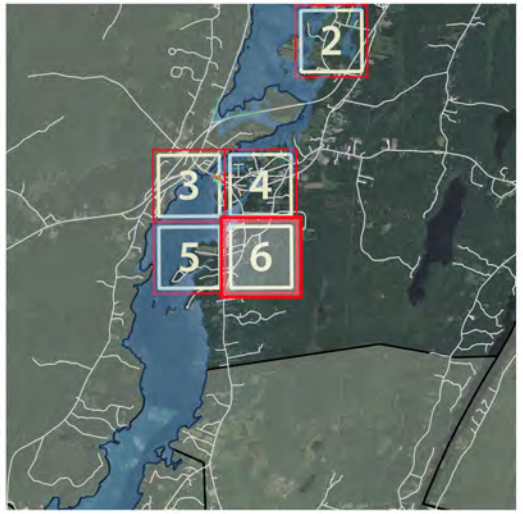
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

DAMARISCOTTA 6

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Miles St
Schooner St
Miles Center Way

0 250 500 750 1000
Feet

Made possible by...

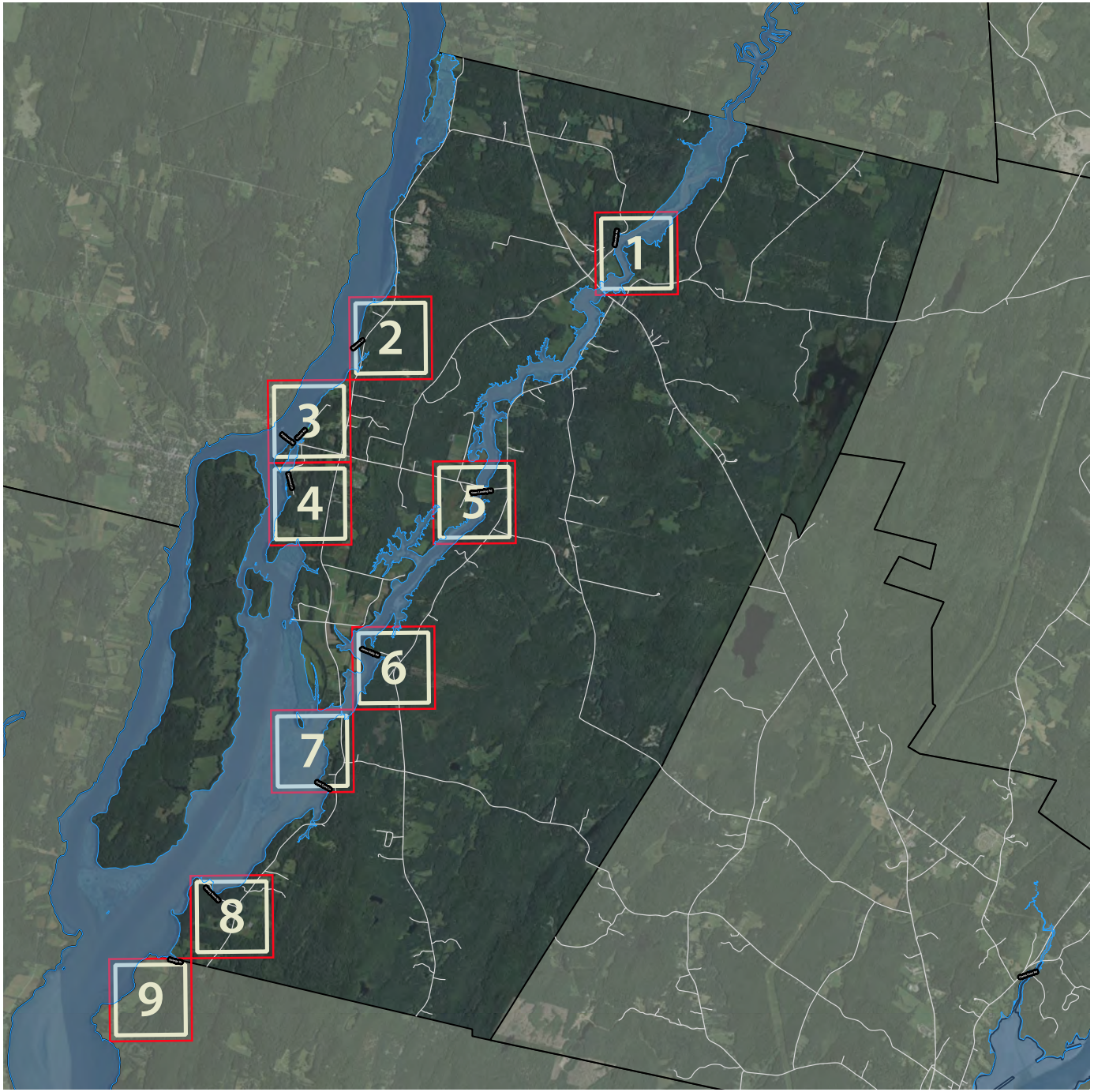
LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

DRESDEN

Areas of Potential Inundation from a Category 1 Hurricane



Maximum of **M**aximum **E**nvelopes of **W**ater (**MOM**) from a Category 1 Hurricane at **Highest Mean Tide**

SLOSH Sea, Lake, and Overland Surges from Hurricanes (SLOSH) model was developed by the National Weather Service for estimating storm surge from Hurricanes

The SLOSH model outputs worst-case storm tide elevations (called MOMs), which are a combination of predicted normal mean high tide and storm surge associated with a Category 1 storm event. Outputs do not take into account the potential impacts from waves, abnormal tides, freshwater flow, precipitation, or potential future scenarios of sea level rise.

These maps were developed using data from the Potential Hurricane Inundation Maps (PHIMs) developed by the Maine Geological Survey. PHIMs were developed using outputs from the latest NHC SLOSH model and the most recently available LiDAR datasets for the Maine coastline. PHIMs are currently not approved products from the National Hurricane Center, but represent the best available information for the Maine coastline.

0 0.5 1 1.5 2

Miles

This project was designed for use by Lincoln County Emergency Management Administration to assist with disaster preparedness.

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

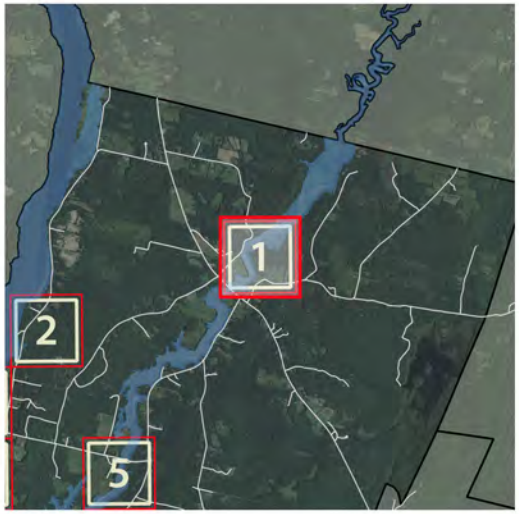
EBDC
Emily Brook
Design & Consulting

The project was funded jointly by the Lincoln County Commission and a grant from the Maine Coastal Program under award NOAA CZM NA11NOS4190066 and NA11NOS4190188 to the Maine Coastal Program from the National Oceanic and Atmospheric Administration, U.S. Department of Commerce. The statements, findings, conclusions, and recommendations are those of the author(s) and do not necessarily reflect the views of the National Oceanic and Atmospheric Administration or the Department of Commerce.

DRESDEN 1

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Alexander Rd

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

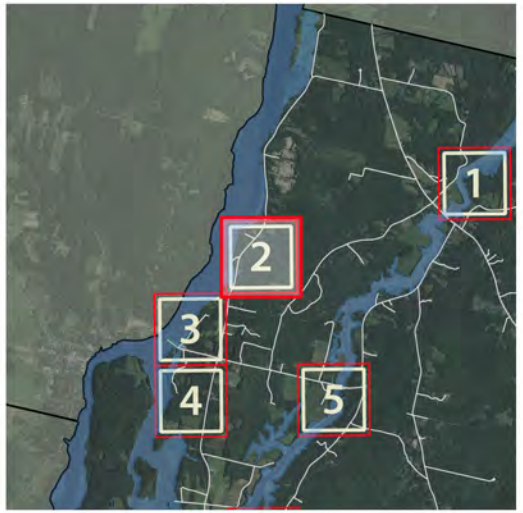
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

DRESDEN 2

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Bowman Ln

0 250 500 750 1000
Feet

Made possible by...

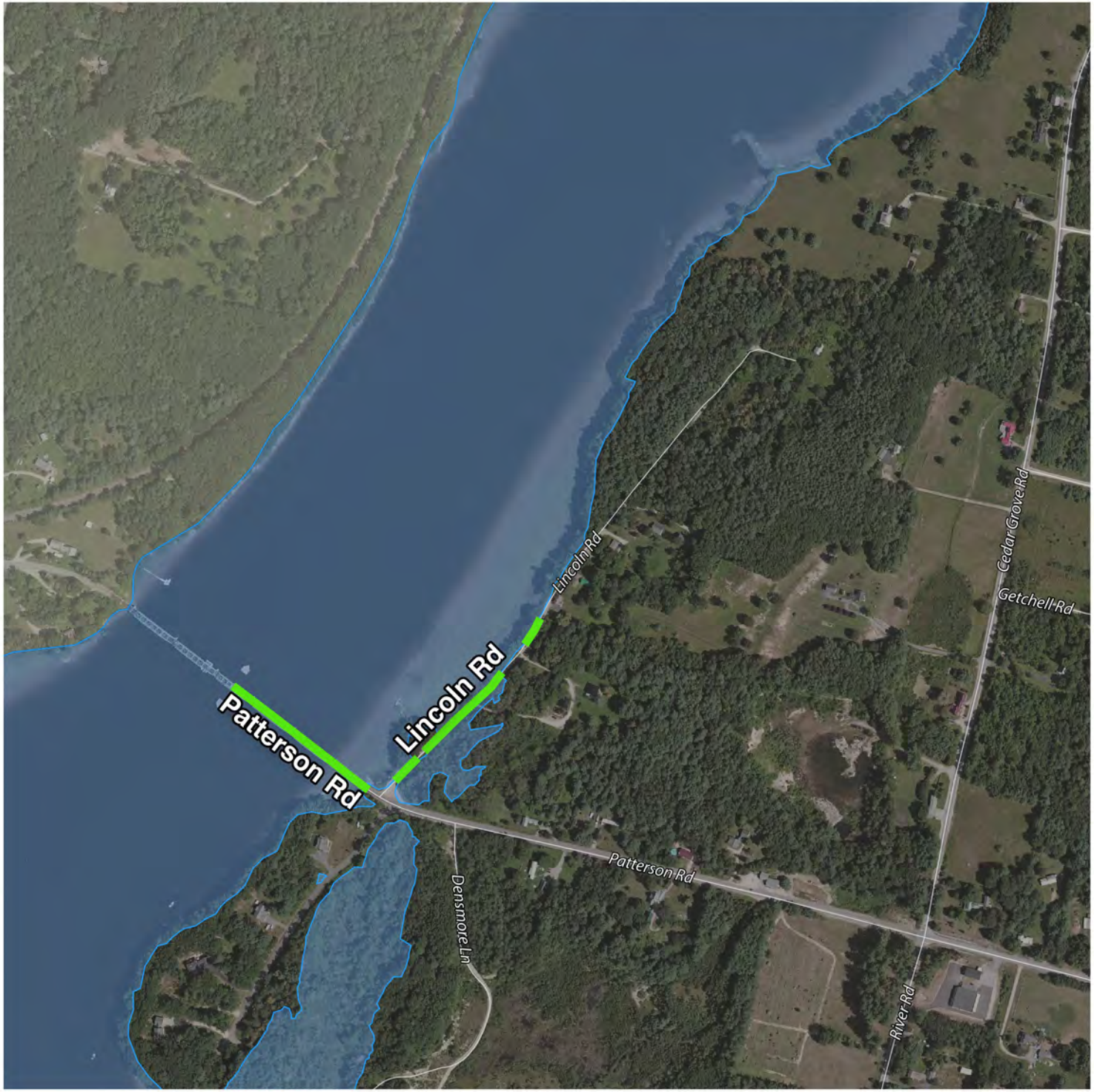
LCRPC
Lincoln County
Regional Planning Commission

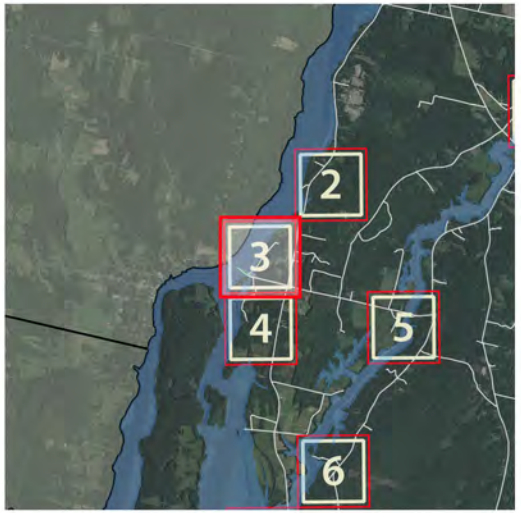
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

DRESDEN 3

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Patterson Rd - Route 197
Lincoln Rd

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

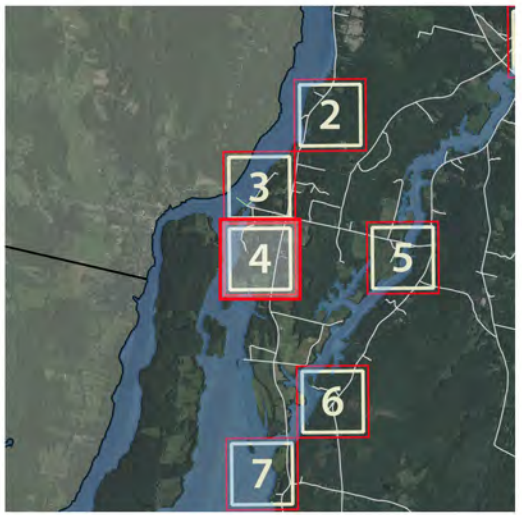
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

DRESDEN 4

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Densmore Ln

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

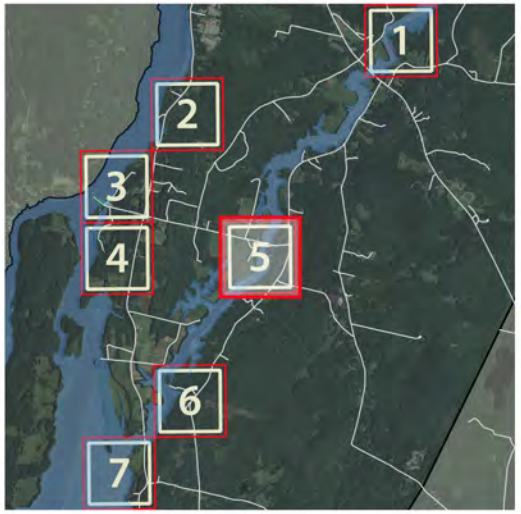
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

DRESDEN 5

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Town Landing Rd

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

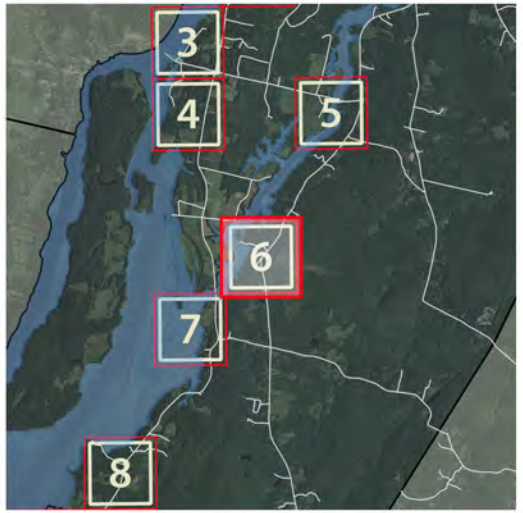
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

DRESDEN 6

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

James Eddy Rd

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

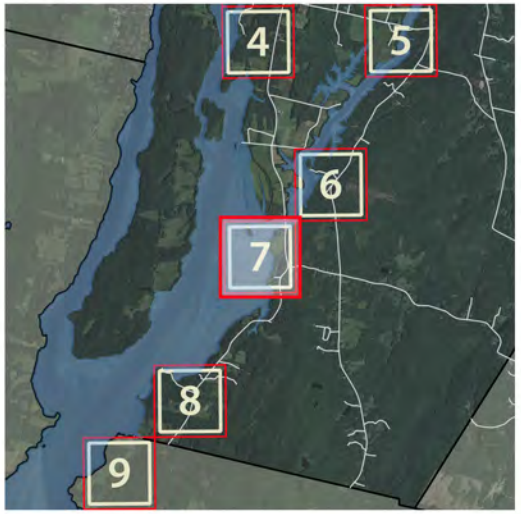
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

DRESDEN 7

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Cork Cove Ln

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

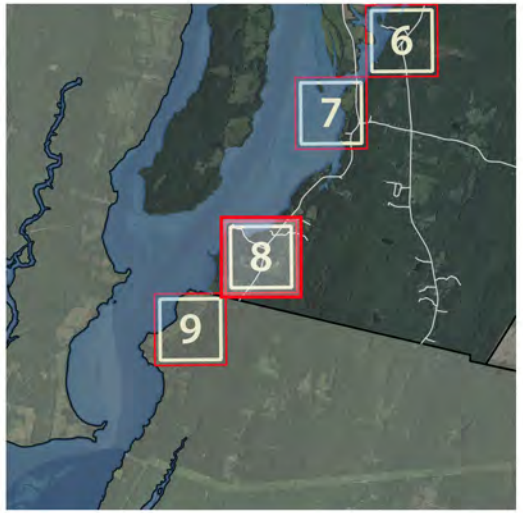
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

DRESDEN 8

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Carney Point Rd

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

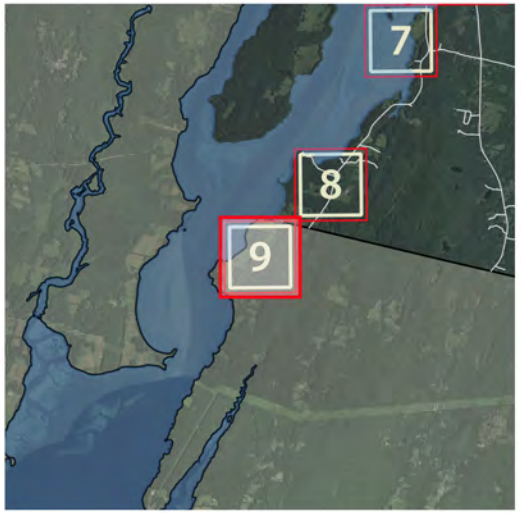
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

DRESDEN 9

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Swango Dr

0 250 500 750 1000
Feet

Made possible by...

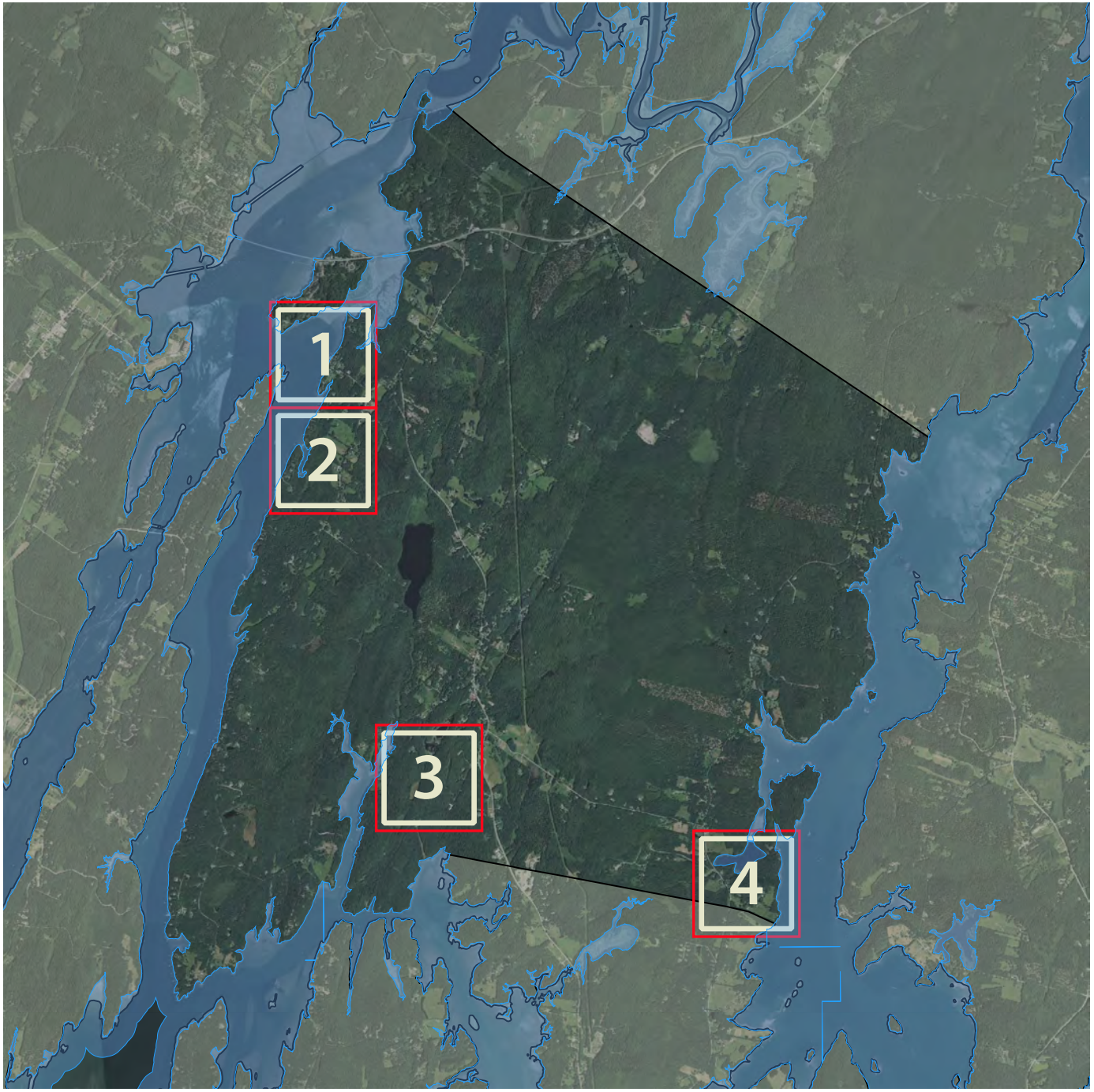
LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

EDGECOMB

Areas of Potential Inundation from a Category 1 Hurricane



Maximum of **M**aximum **E**nvelopes of **W**ater (**MOM**) from a Category 1 Hurricane at **Highest Mean Tide**

SLOSH Sea, Lake, and Overland Surges from Hurricanes (SLOSH) model was developed by the National Weather Service for estimating storm surge from Hurricanes

The SLOSH model outputs worst-case storm tide elevations (called MOMs), which are a combination of predicted normal mean high tide and storm surge associated with a Category 1 storm event. Outputs do not take into account the potential impacts from waves, abnormal tides, freshwater flow, precipitation, or potential future scenarios of sea level rise.

These maps were developed using data from the Potential Hurricane Inundation Maps (PHIMs) developed by the Maine Geological Survey. PHIMs were developed using outputs from the latest NHC SLOSH model and the most recently available LiDAR datasets for the Maine coastline. PHIMs are currently not approved products from the National Hurricane Center, but represent the best available information for the Maine coastline.

0 0.5 1 1.5 2

Miles

This project was designed for use by Lincoln County Emergency Management Administration to assist with disaster preparedness.

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

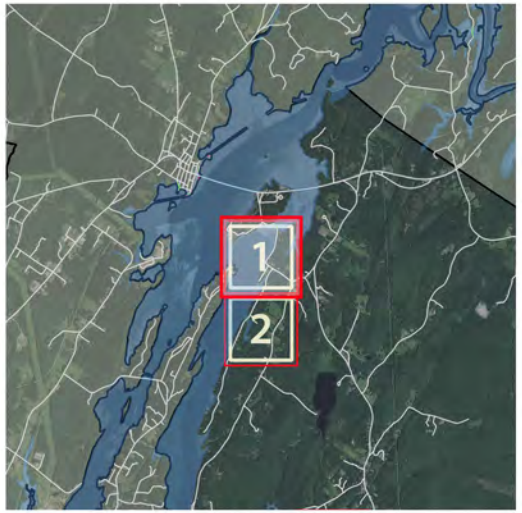
EBDC
Emily Brook
Design & Consulting

The project was funded jointly by the Lincoln County Commission and a grant from the Maine Coastal Program under award NOAA CZM NA11NOS4190066 and NA11NOS4190188 to the Maine Coastal Program from the National Oceanic and Atmospheric Administration, U.S. Department of Commerce. The statements, findings, conclusions, and recommendations are those of the author(s) and do not necessarily reflect the views of the National Oceanic and Atmospheric Administration or the Department of Commerce.

EDGECOMB 1

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Eddy Rd

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

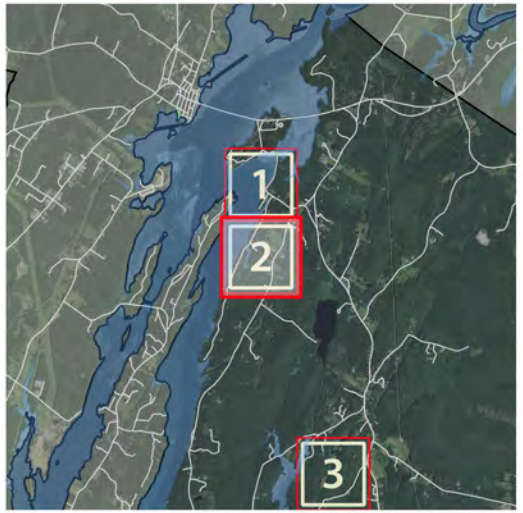
Source: Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

EDGECOMB 2

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Shore Rd

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

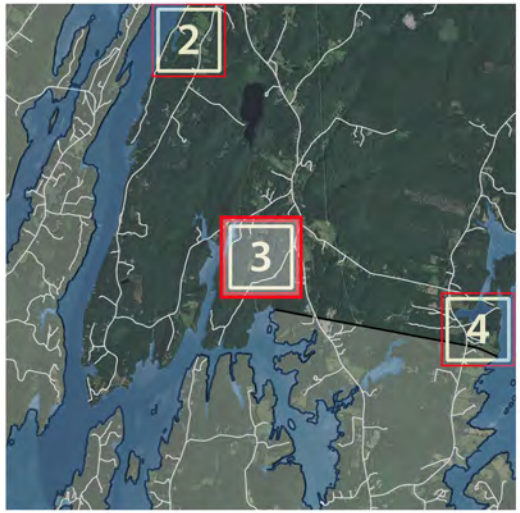
Source: Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

EDGECOMB 3

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Nichols Rd

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

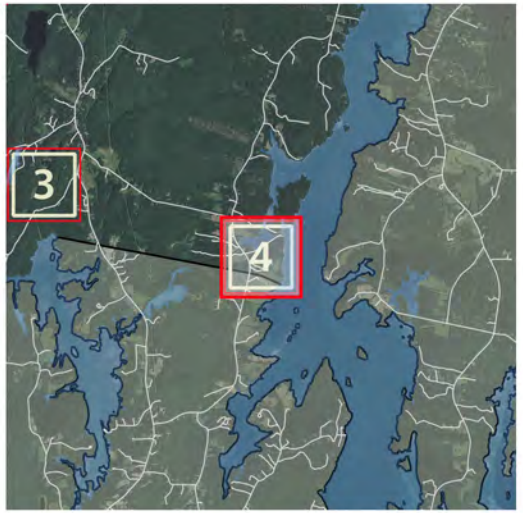
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

EDGECOMB 4

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Pooles Landing Rd
Goah Way Rd

0 250 500 750 1000
Feet

Made possible by...

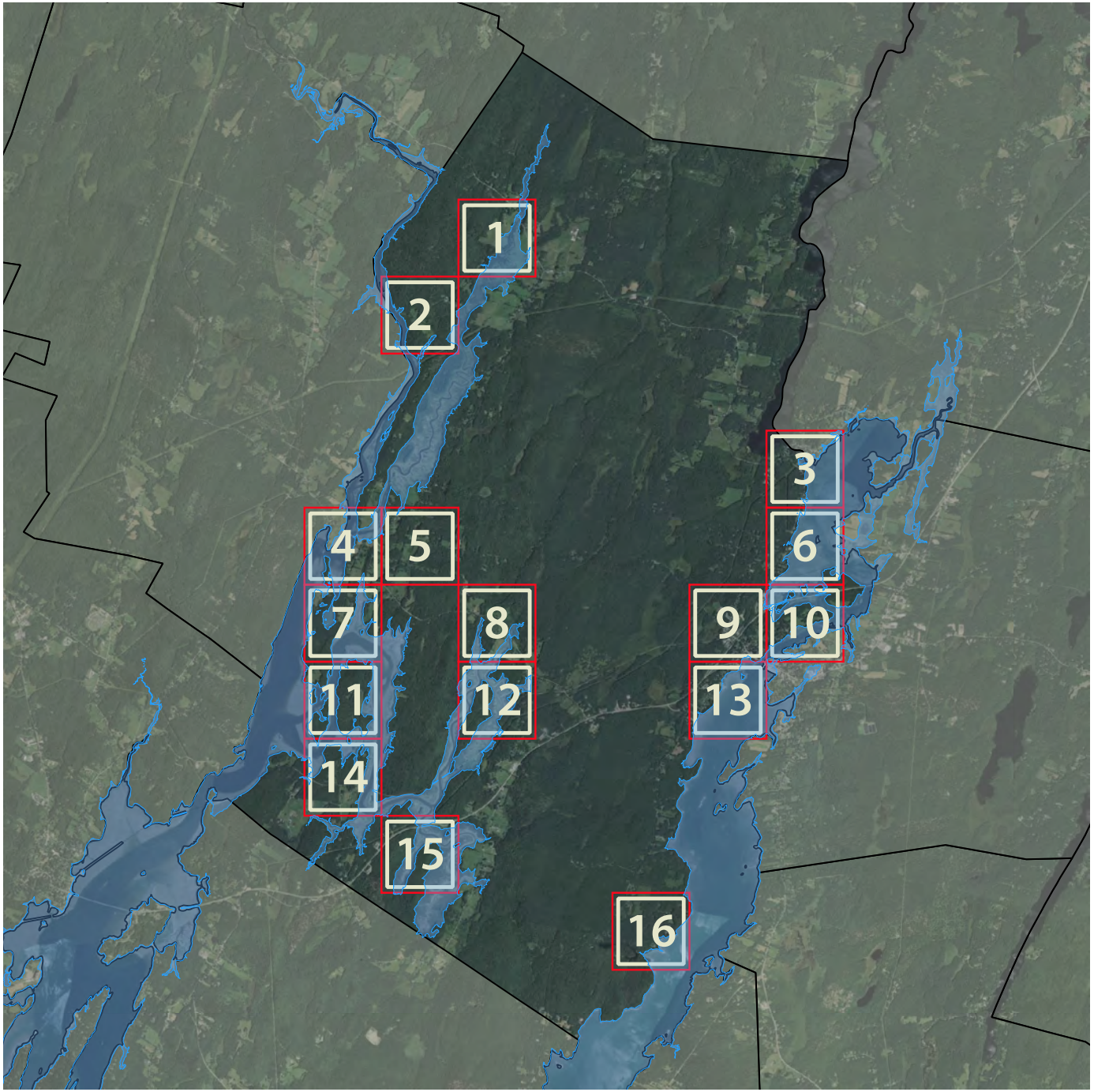
LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

NEWCASTLE

Areas of Potential Inundation from a Category 1 Hurricane



Maximum of **M**aximum **E**nvelopes of **W**ater (**MOM**) from a Category 1 Hurricane at **Highest Mean Tide**

SLOSH Sea, Lake, and Overland Surges from Hurricanes (SLOSH) model was developed by the National Weather Service for estimating storm surge from Hurricanes

The SLOSH model outputs worst-case storm tide elevations (called MOMs), which are a combination of predicted normal mean high tide and storm surge associated with a Category 1 storm event. Outputs do not take into account the potential impacts from waves, abnormal tides, freshwater flow, precipitation, or potential future scenarios of sea level rise.

These maps were developed using data from the Potential Hurricane Inundation Maps (PHIMs) developed by the Maine Geological Survey. PHIMs were developed using outputs from the latest NHC SLOSH model and the most recently available LiDAR datasets for the Maine coastline. PHIMs are currently not approved products from the National Hurricane Center, but represent the best available information for the Maine coastline.

0 0.5 1 1.5 2

Miles

This project was designed for use by Lincoln County Emergency Management Administration to assist with disaster preparedness.

Made possible by...

LCRPC

Lincoln County
Regional Planning Commission

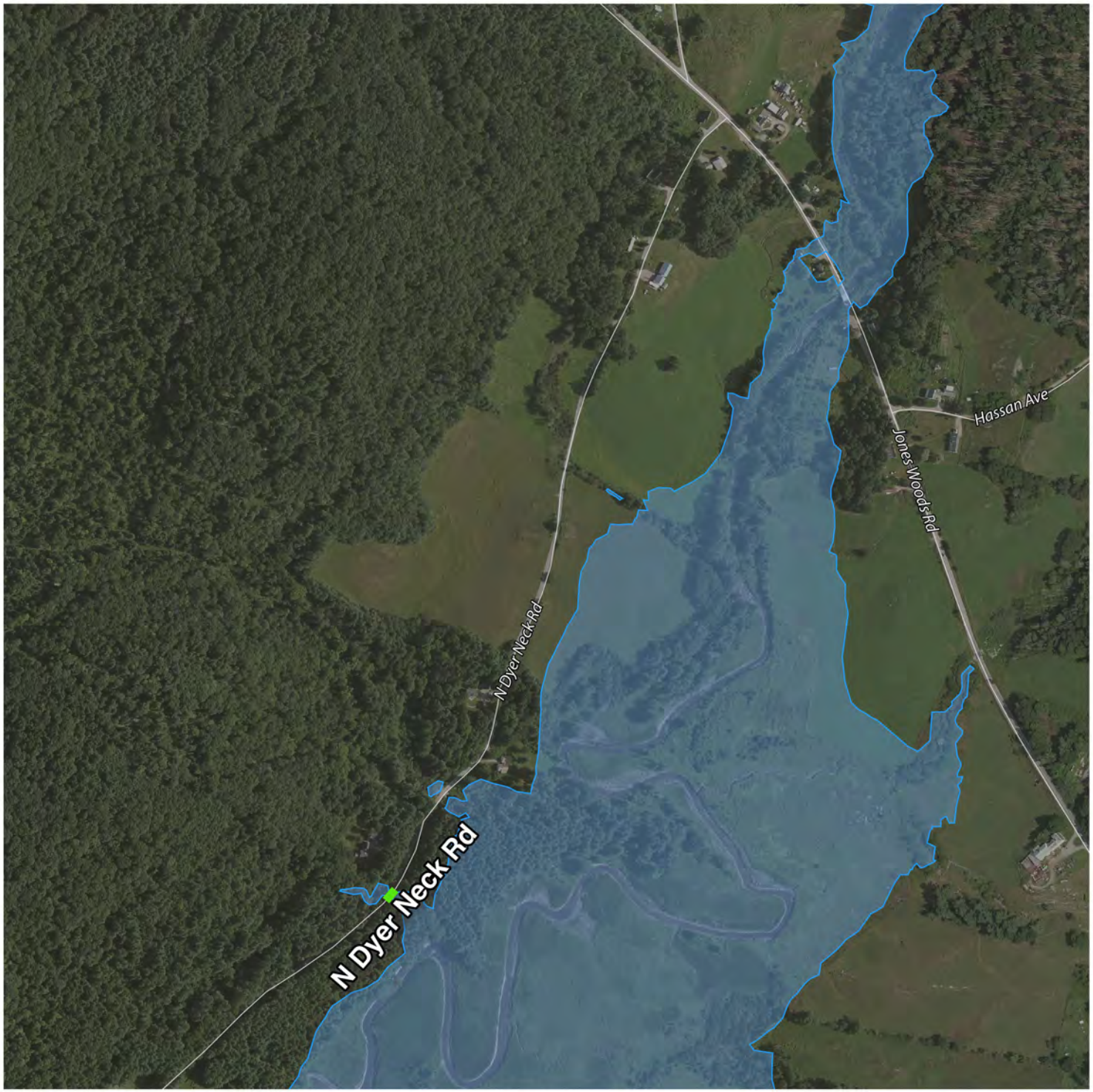
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

The project was funded jointly by the Lincoln County Commission and a grant from the Maine Coastal Program under award NOAA CZM NA11NOS4190066 and NA11NOS4190188 to the Maine Coastal Program from the National Oceanic and Atmospheric Administration, U.S. Department of Commerce. The statements, findings, conclusions, and recommendations are those of the author(s) and do not necessarily reflect the views of the National Oceanic and Atmospheric Administration or the Department of Commerce.

NEWCASTLE 1

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

N Dyer Neck Rd

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

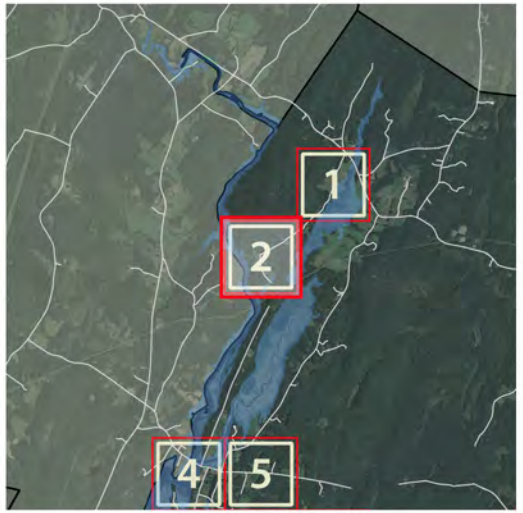
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

NEWCASTLE 2

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

N Dyer Neck Rd

0 250 500 750 1000
Feet

Made possible by...

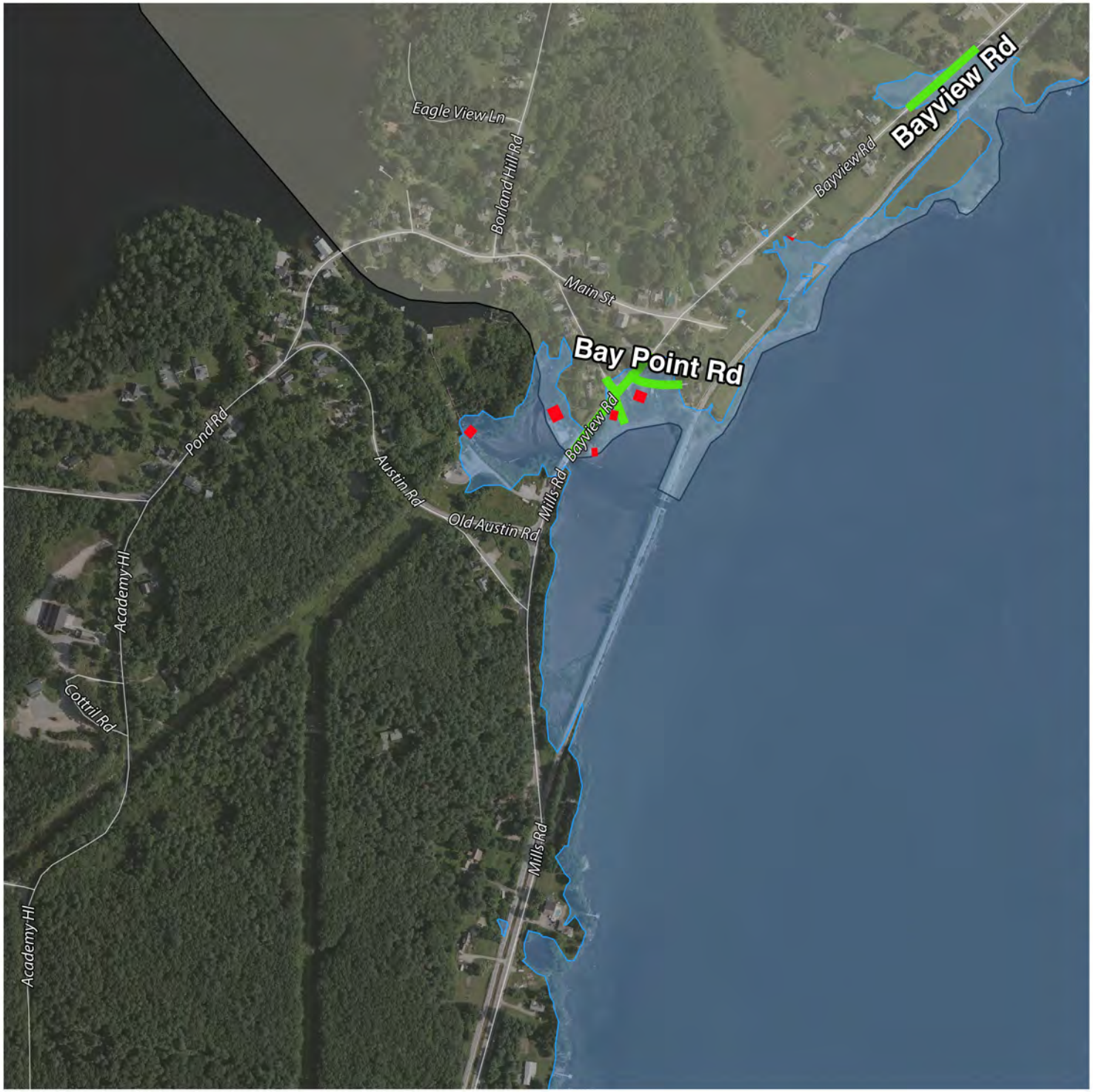
LCRPC
Lincoln County
Regional Planning Commission

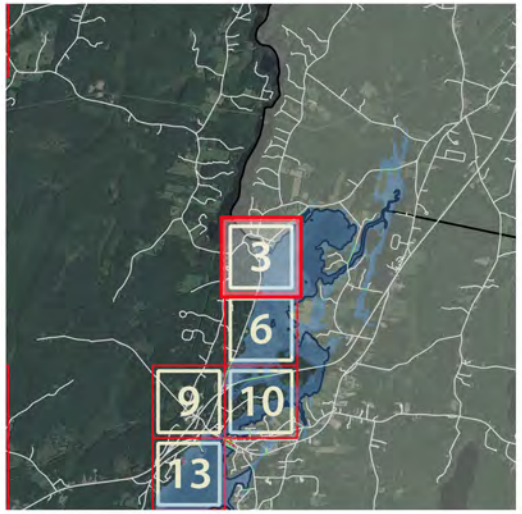
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

NEWCASTLE 3

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Town Lndg
Bayview Rd - Route 215
Ladds Hill Rd

0 250 500 750 1000
Feet

Made possible by...

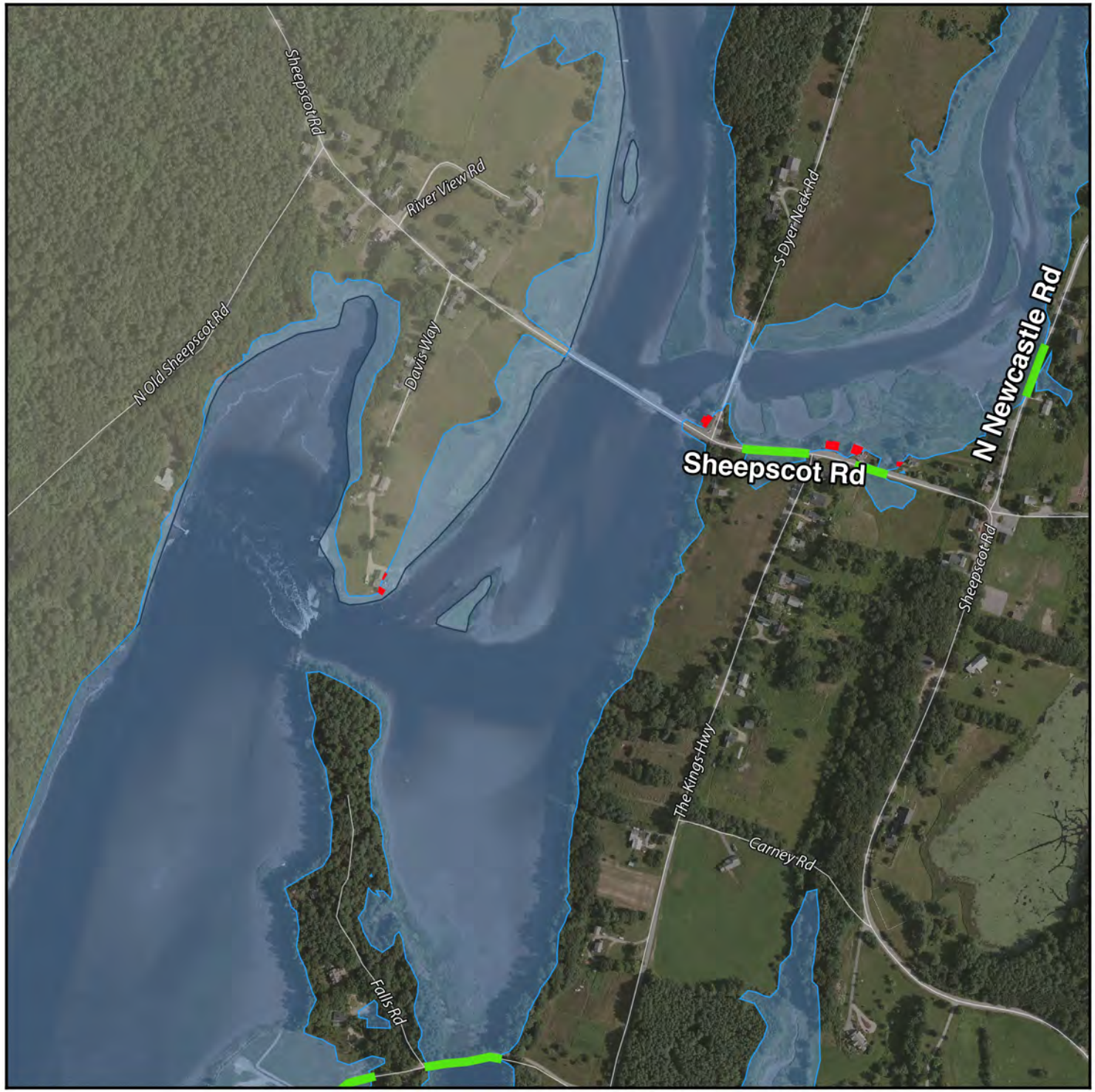
LCRPC
Lincoln County
Regional Planning Commission

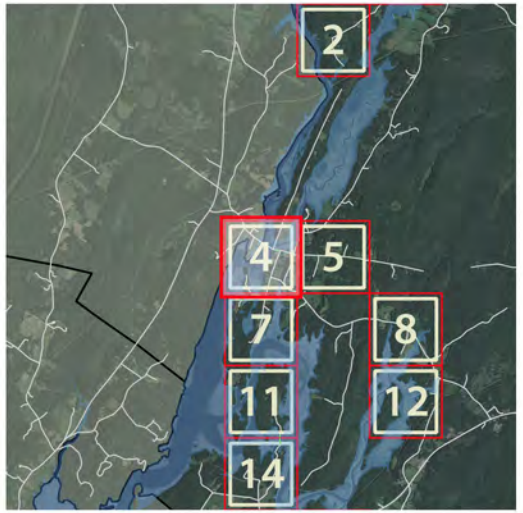
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

NEWCASTLE 4

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Sheepscott River Way
Falls Rd
Sheepscot Rd

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

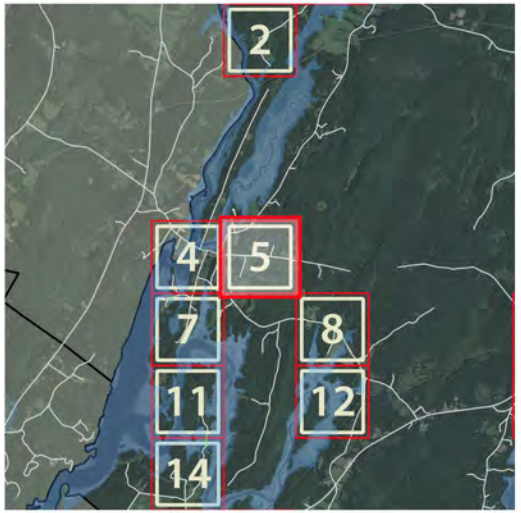
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

NEWCASTLE 5

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

N Newcastle Rd

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

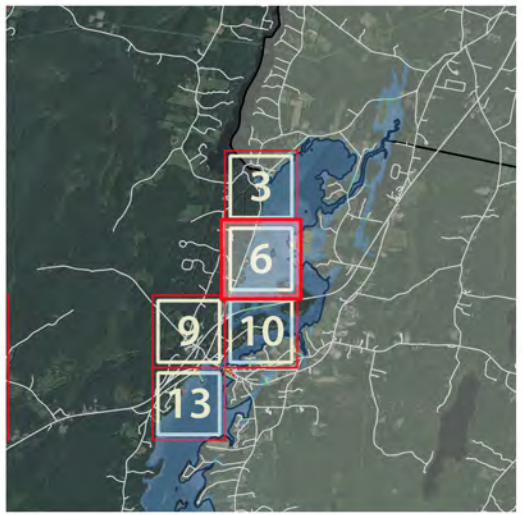
Source: Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

NEWCASTLE 6

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Mills Rd - Route 215

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

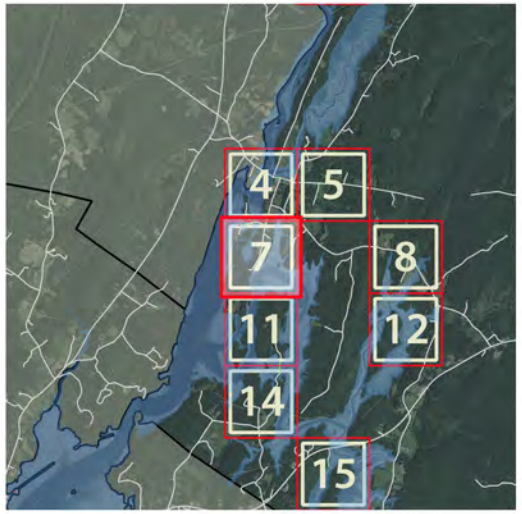
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

NEWCASTLE 7

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Sheepscott River Way
Falls Rd

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

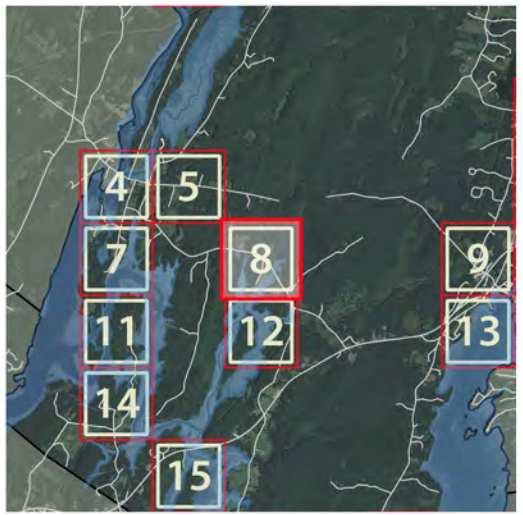
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

NEWCASTLE 8

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Sheepscot Rd

0 250 500 750 1000
Feet

Made possible by...

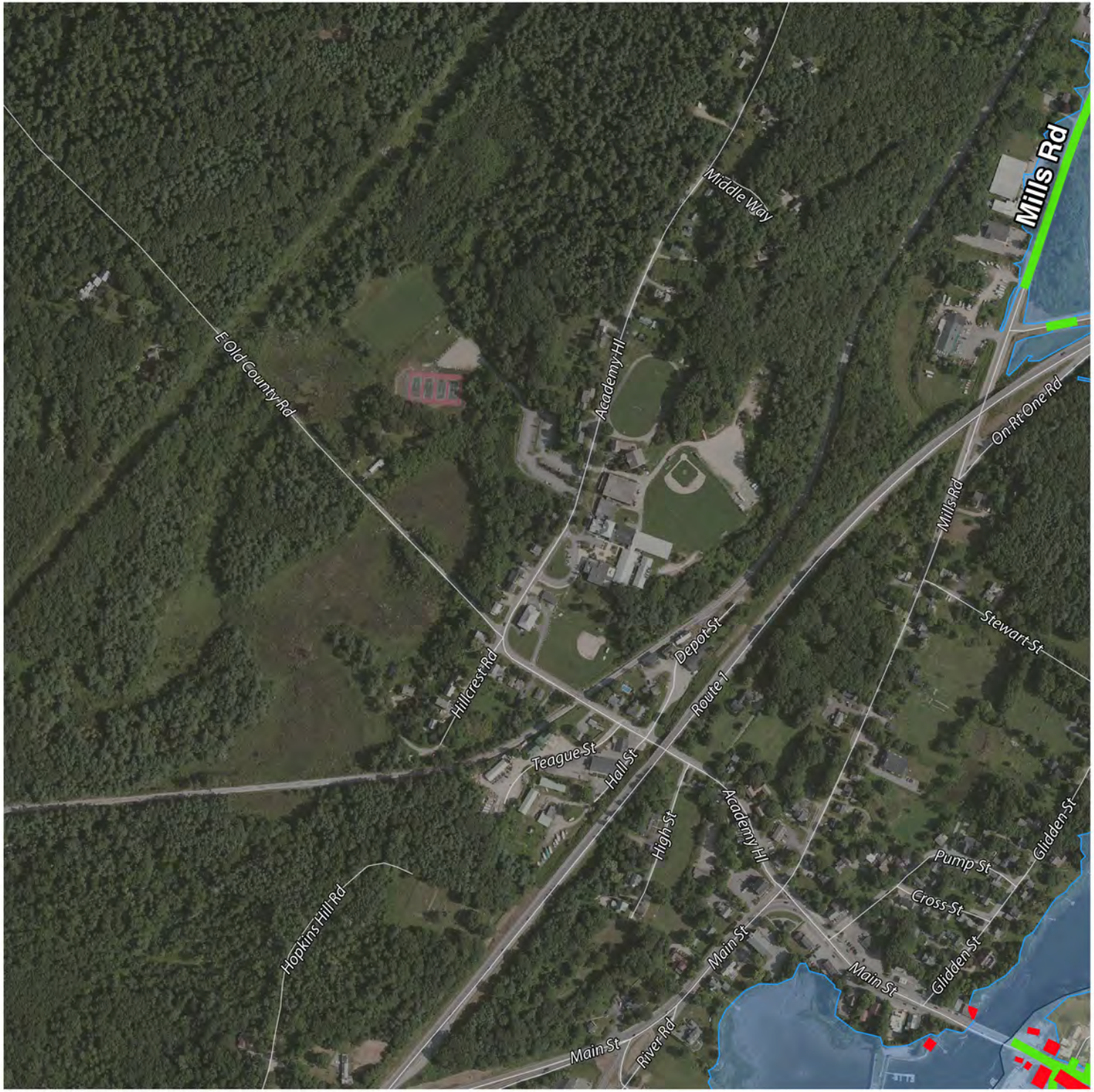
LCRPC
Lincoln County
Regional Planning Commission

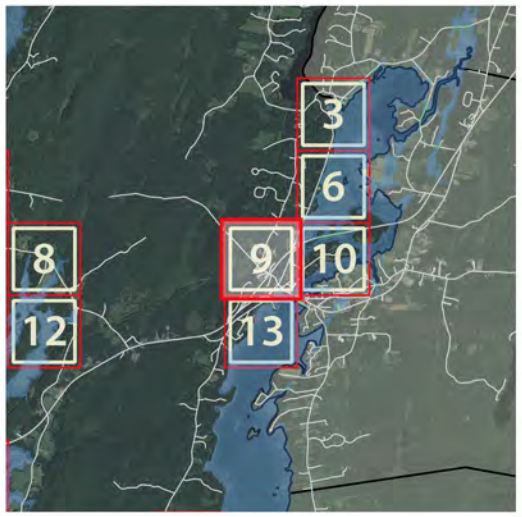
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

NEWCASTLE 9

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Griffin Ln
Mills Rd - Route 215
Off To Mills Rd

0 250 500 750 1000
Feet

Made possible by...

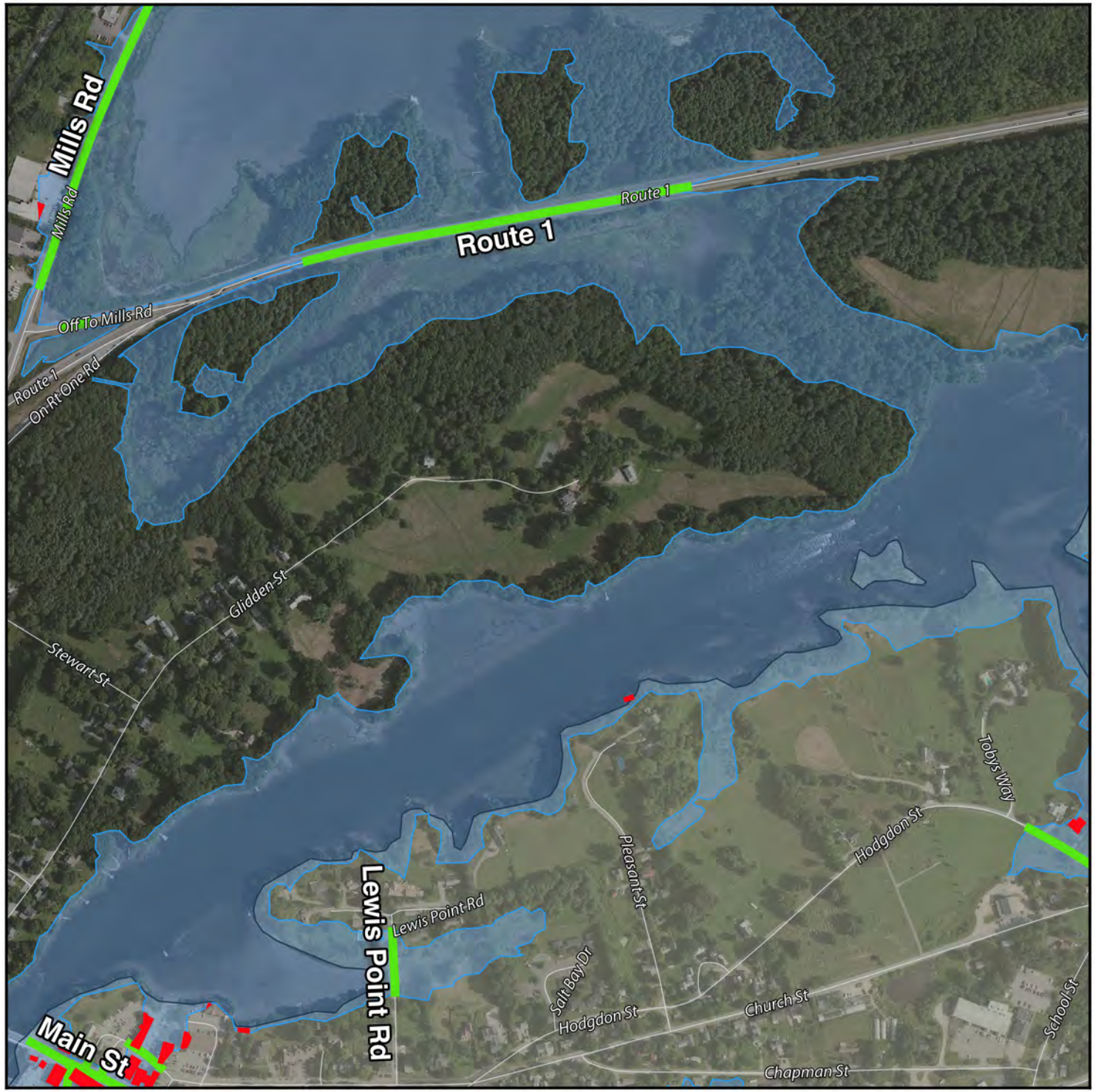
LCRPC
Lincoln County
Regional Planning Commission

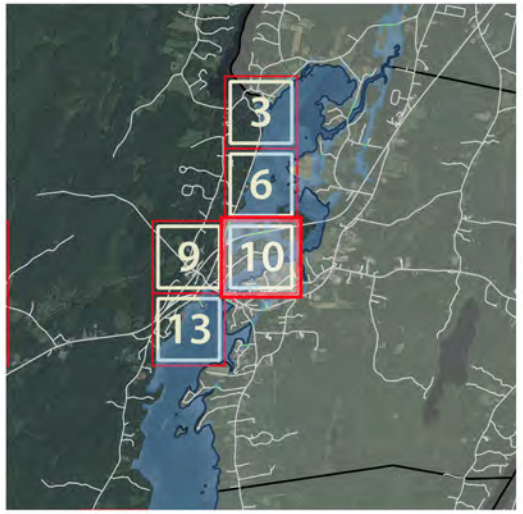
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

NEWCASTLE 10

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Griffin Ln
Mills Rd - Route 215
Off To Mills Rd

0 250 500 750 1000
Feet

Made possible by...

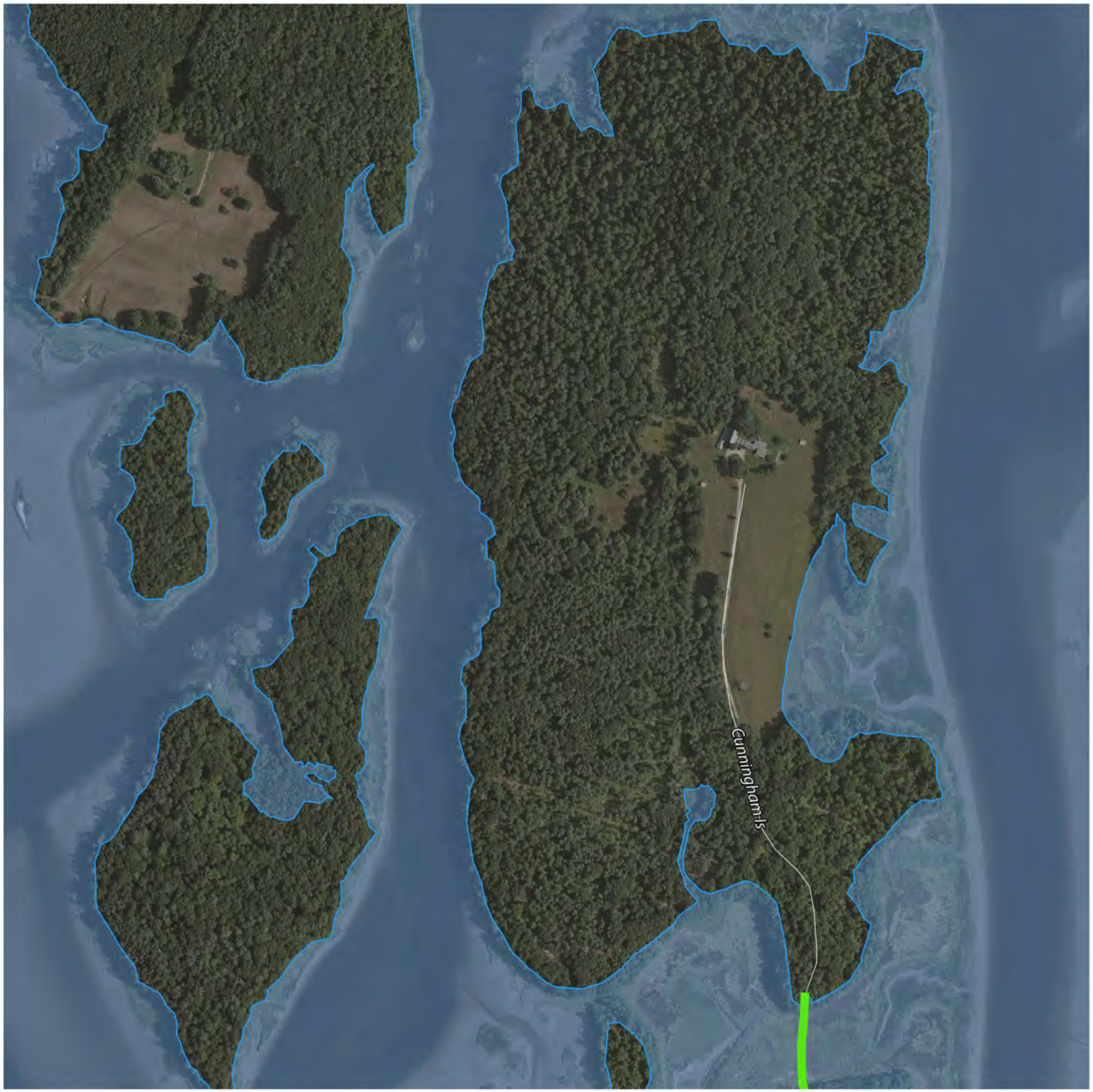
LCRPC
Lincoln County
Regional Planning Commission

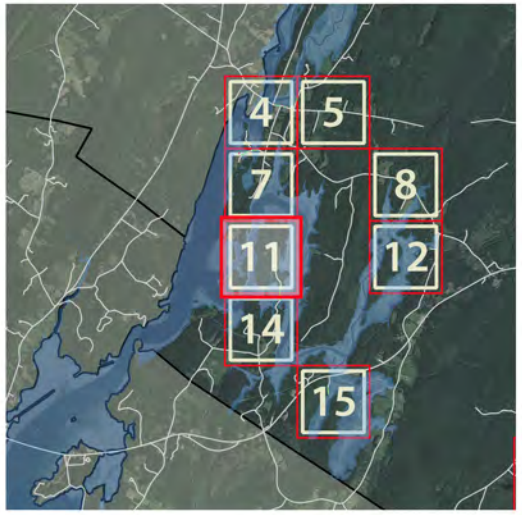
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

NEWCASTLE 11

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Cunningham Is
Island Rd

0 250 500 750 1000
Feet

Made possible by...

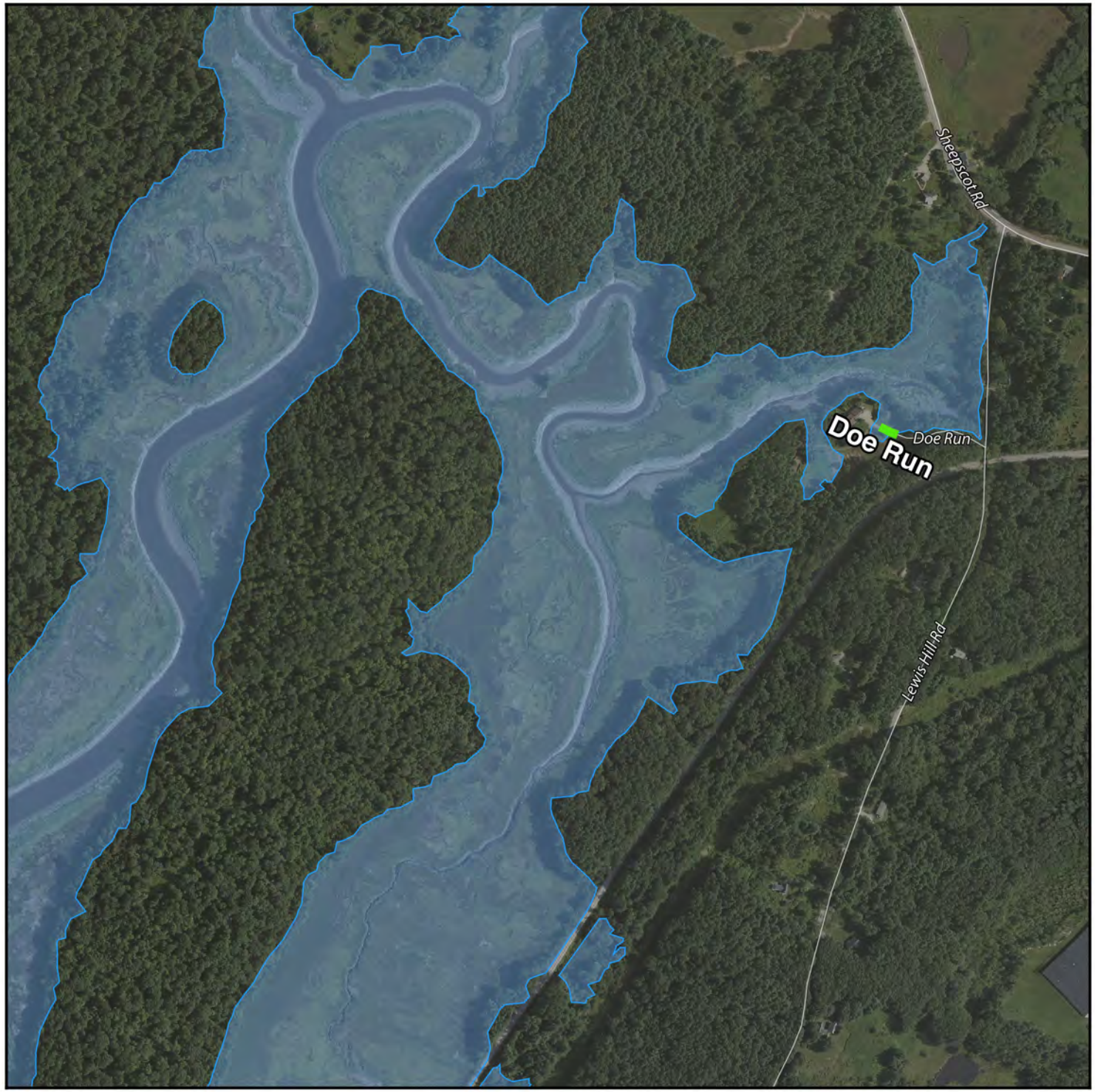
LCRPC
Lincoln County
Regional Planning Commission

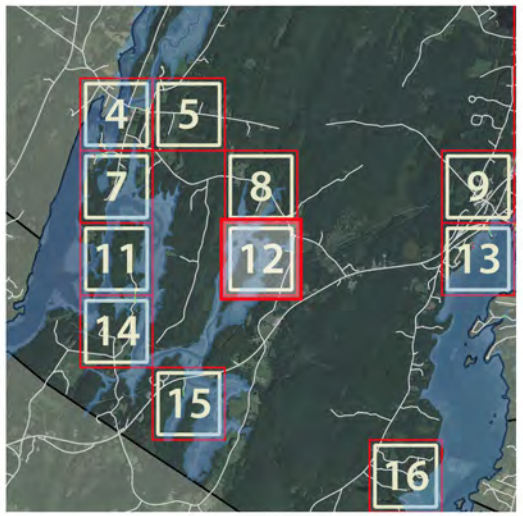
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

NEWCASTLE 12

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Doe Run

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

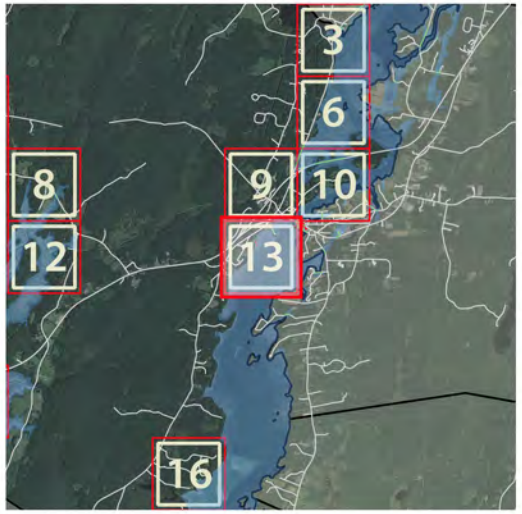
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

NEWCASTLE 13

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Griffin Ln
Taco Aly
Barrol Point Rd

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

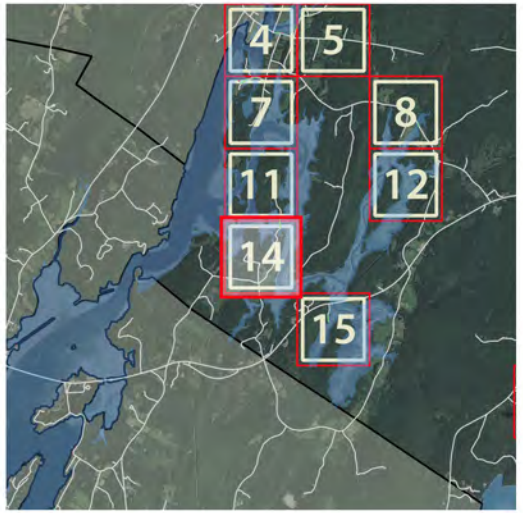
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

NEWCASTLE 14

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Cunningham Is
Island Rd

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

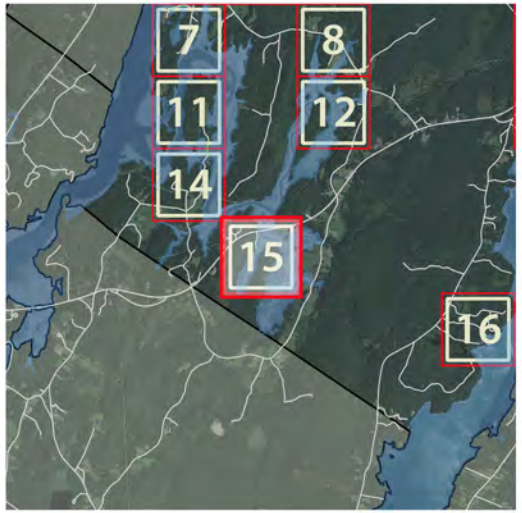
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

NEWCASTLE 15

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Woods Island Rd

0 250 500 750 1000
Feet

Made possible by...

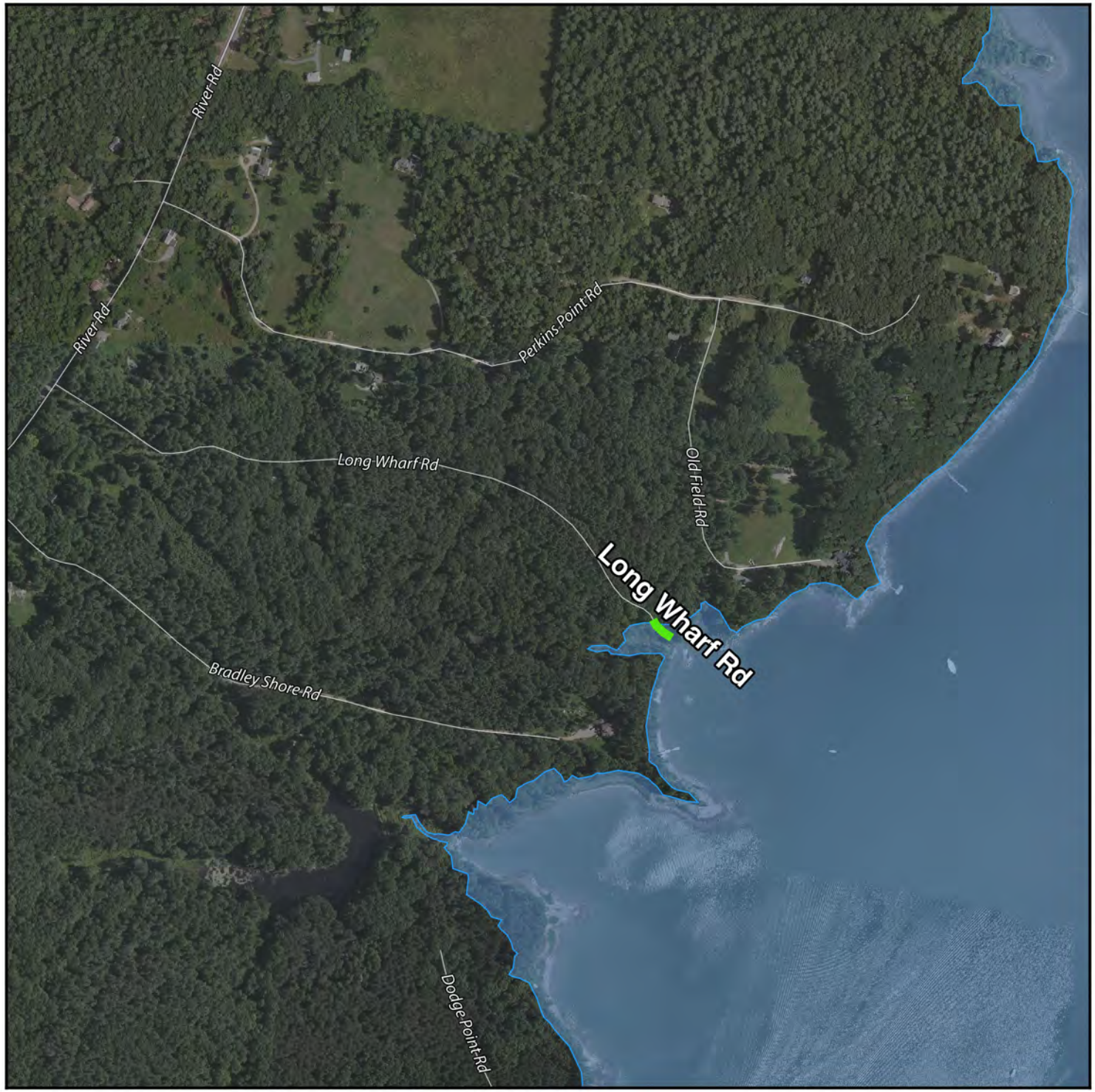
LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

NEWCASTLE 16

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Long Wharf Rd

0 250 500 750 1000
Feet

Made possible by...

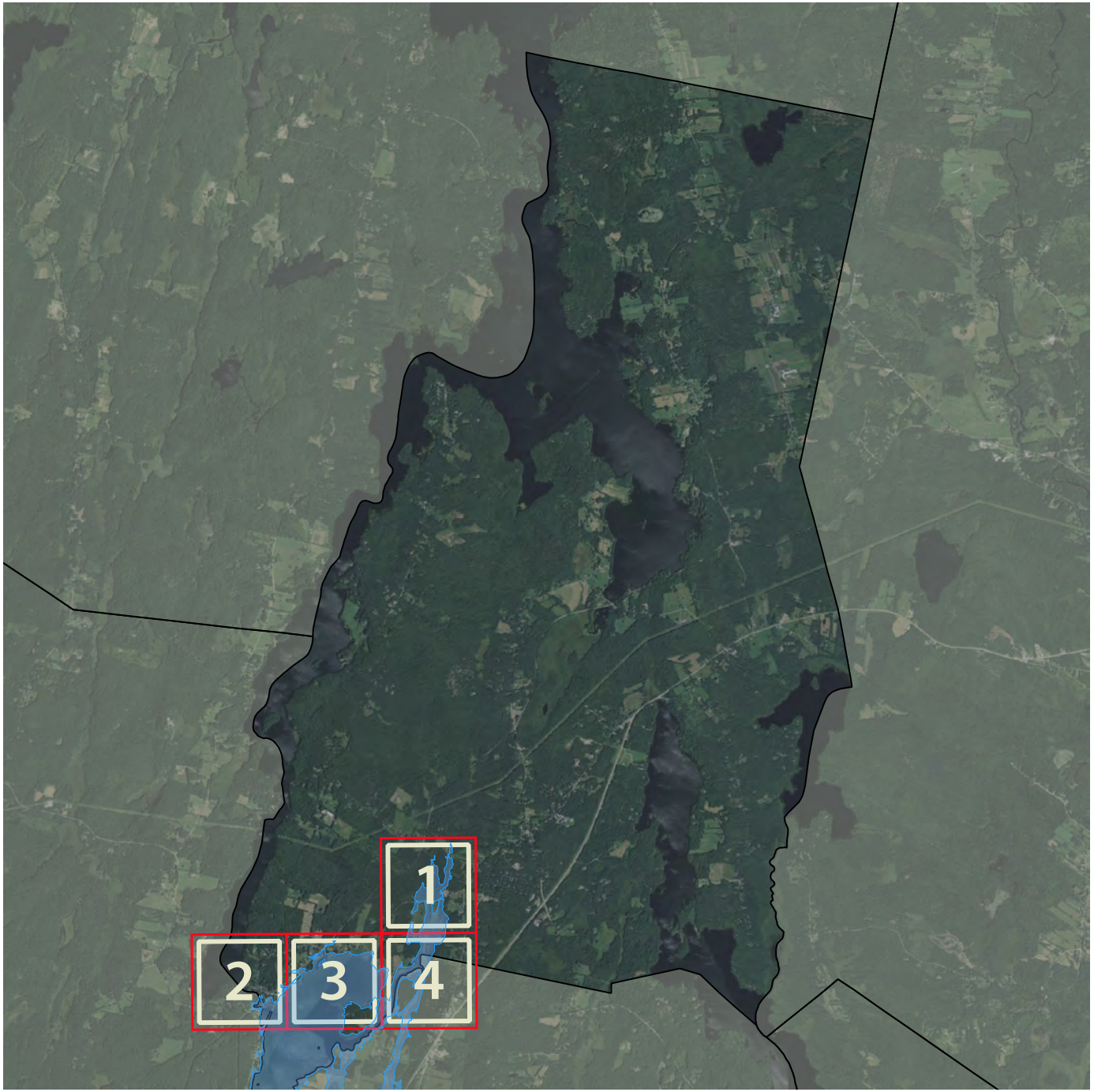
LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

NOBLEBORO

Areas of Potential Inundation from a Category 1 Hurricane



Maximum of **M**aximum **E**nvelopes of **W**ater (**MOM**) from a Category 1 Hurricane at **Highest Mean Tide**

SLOSH Sea, Lake, and Overland Surges from Hurricanes (SLOSH) model was developed by the National Weather Service for estimating storm surge from Hurricanes

The SLOSH model outputs worst-case storm tide elevations (called MOMs), which are a combination of predicted normal mean high tide and storm surge associated with a Category 1 storm event. Outputs do not take into account the potential impacts from waves, abnormal tides, freshwater flow, precipitation, or potential future scenarios of sea level rise.

These maps were developed using data from the Potential Hurricane Inundation Maps (PHIMs) developed by the Maine Geological Survey. PHIMs were developed using outputs from the latest NHC SLOSH model and the most recently available LiDAR datasets for the Maine coastline. PHIMs are currently not approved products from the National Hurricane Center, but represent the best available information for the Maine coastline.

0 0.5 1 1.5 2

Miles

This project was designed for use by Lincoln County Emergency Management Administration to assist with disaster preparedness.

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

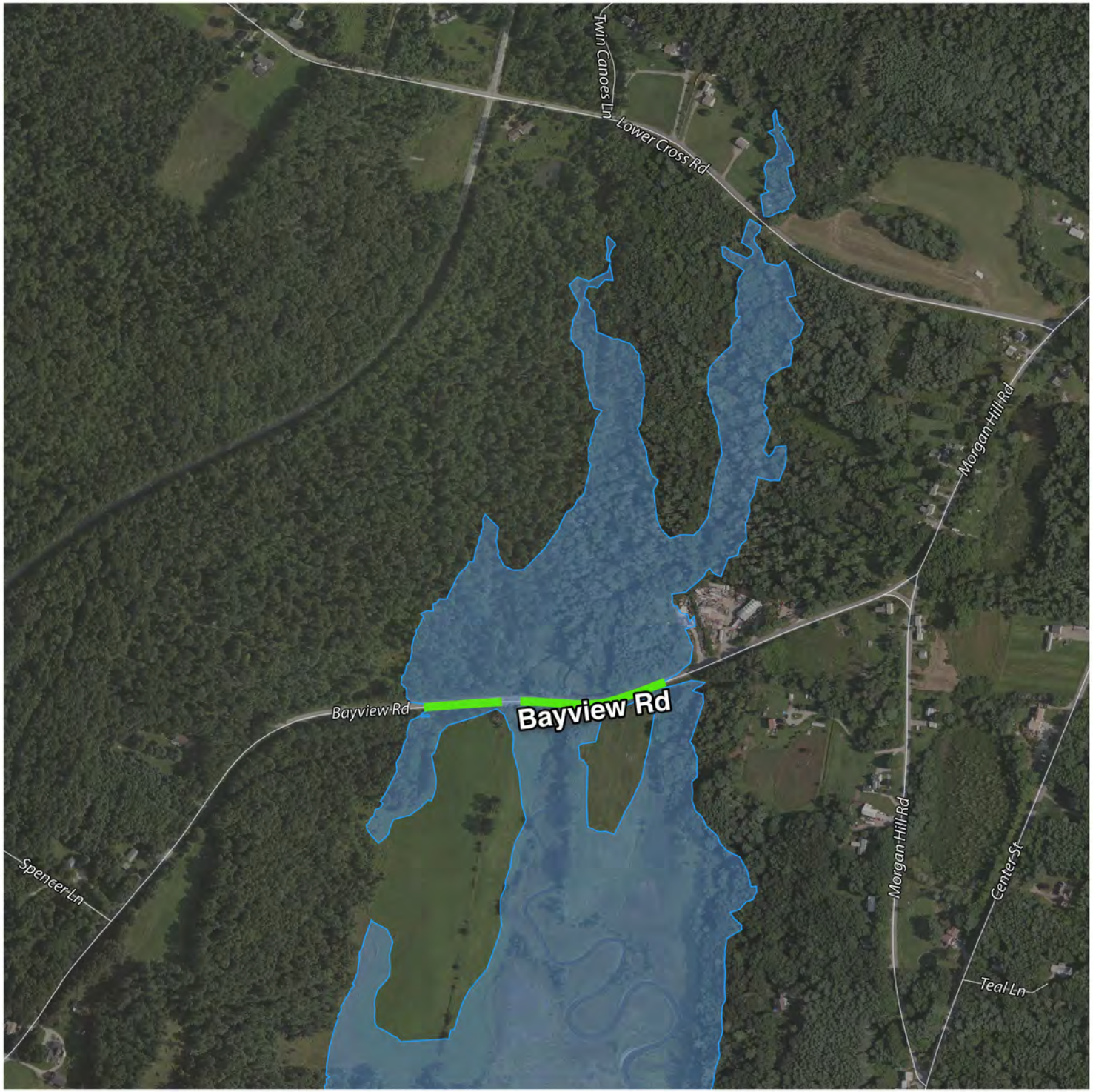
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

The project was funded jointly by the Lincoln County Commission and a grant from the Maine Coastal Program under award NOAA CZM NA11NOS4190066 and NA11NOS4190188 to the Maine Coastal Program from the National Oceanic and Atmospheric Administration, U.S. Department of Commerce. The statements, findings, conclusions, and recommendations are those of the author(s) and do not necessarily reflect the views of the National Oceanic and Atmospheric Administration or the Department of Commerce.

NOBLEBORO 1

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Bayview Rd

0 250 500 750 1000
Feet

Made possible by...

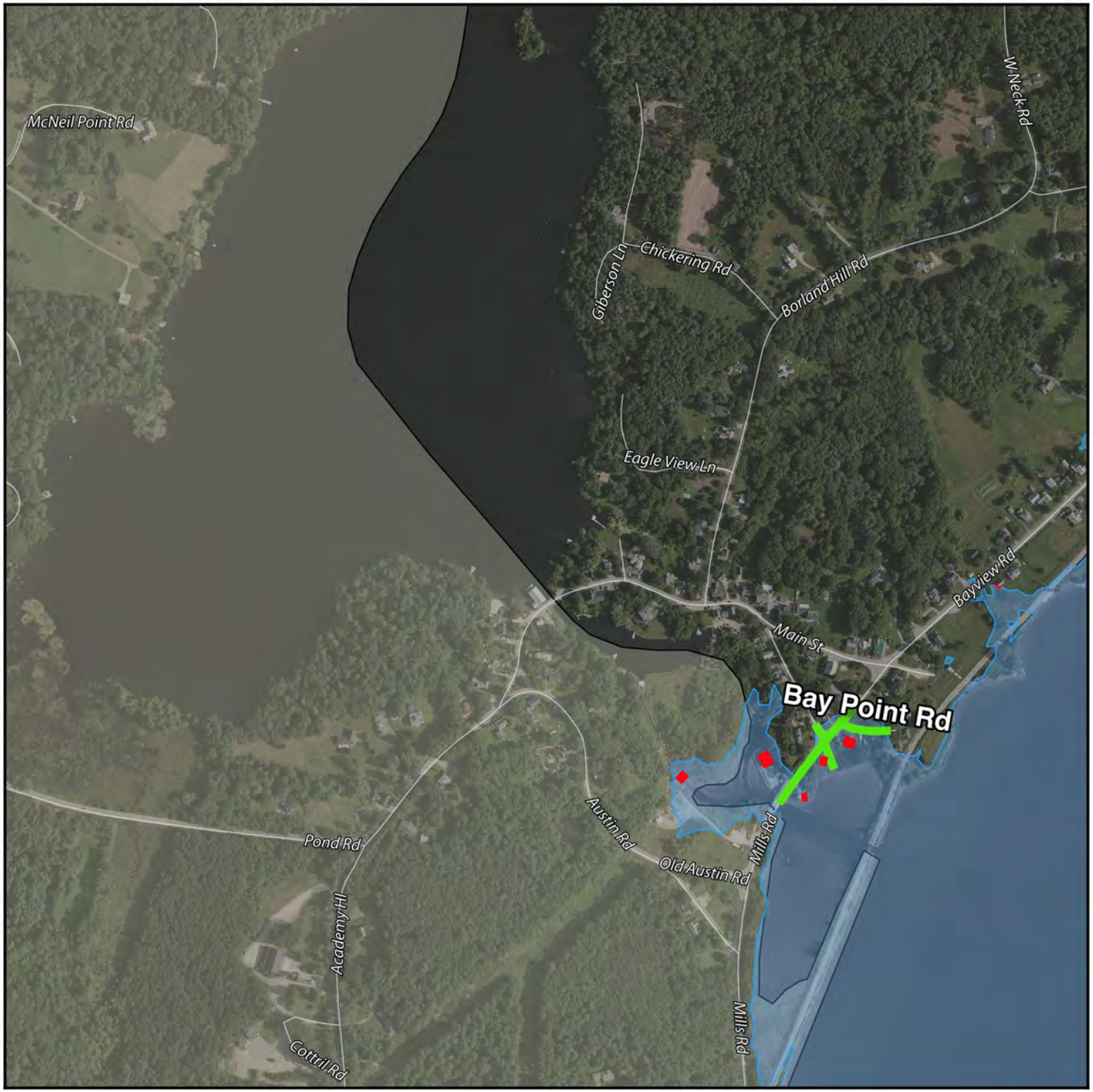
LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

NOBLEBORO 2

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Town Lndg
Bayview Rd - Route 215
Ladds Hill Rd

0 250 500 750 1000
Feet

Made possible by...

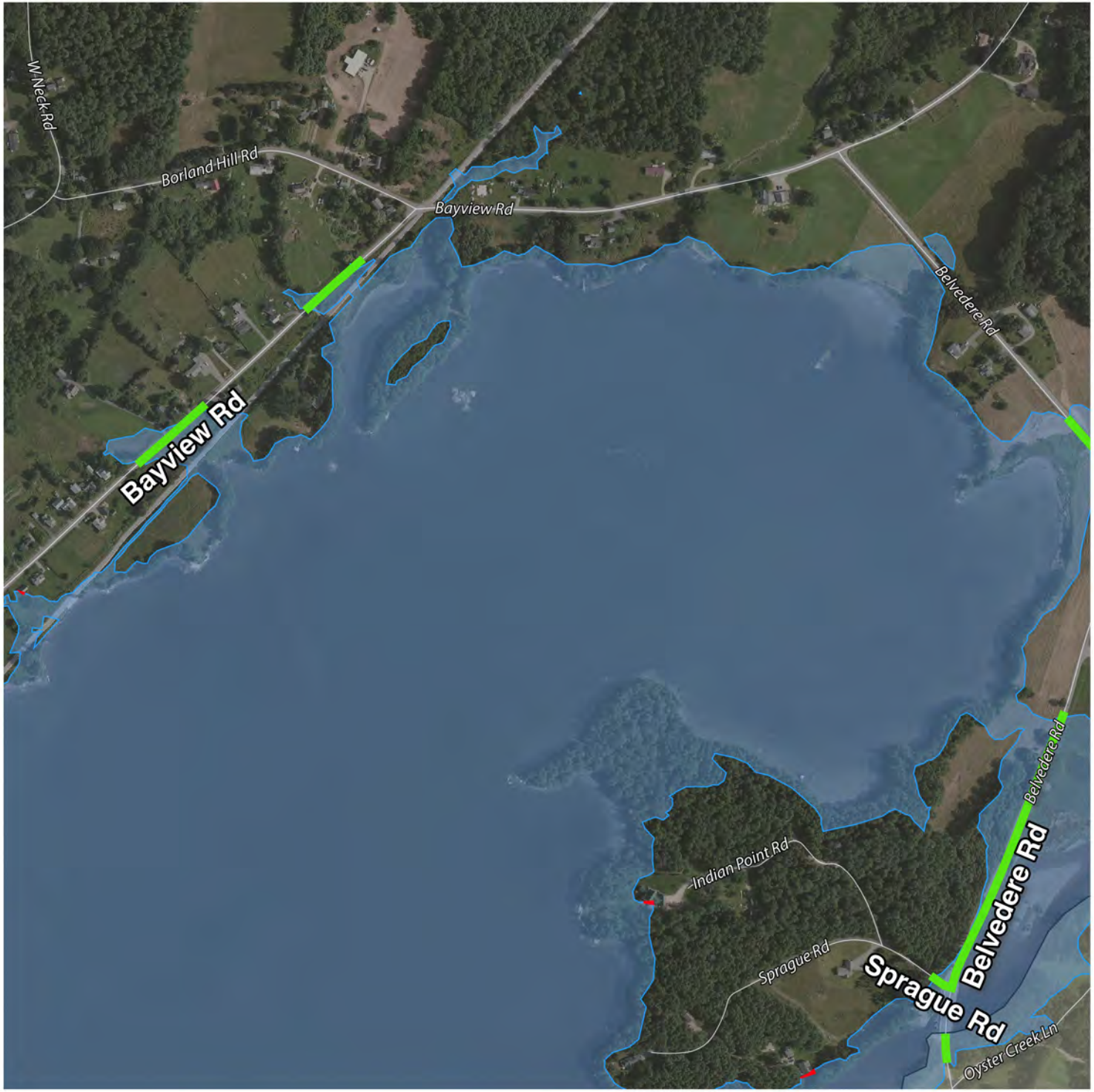
LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

NOBLEBORO 3

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Sprague Rd
Bayview Rd
Belvedere Rd

0 250 500 750 1000
Feet

Made possible by...

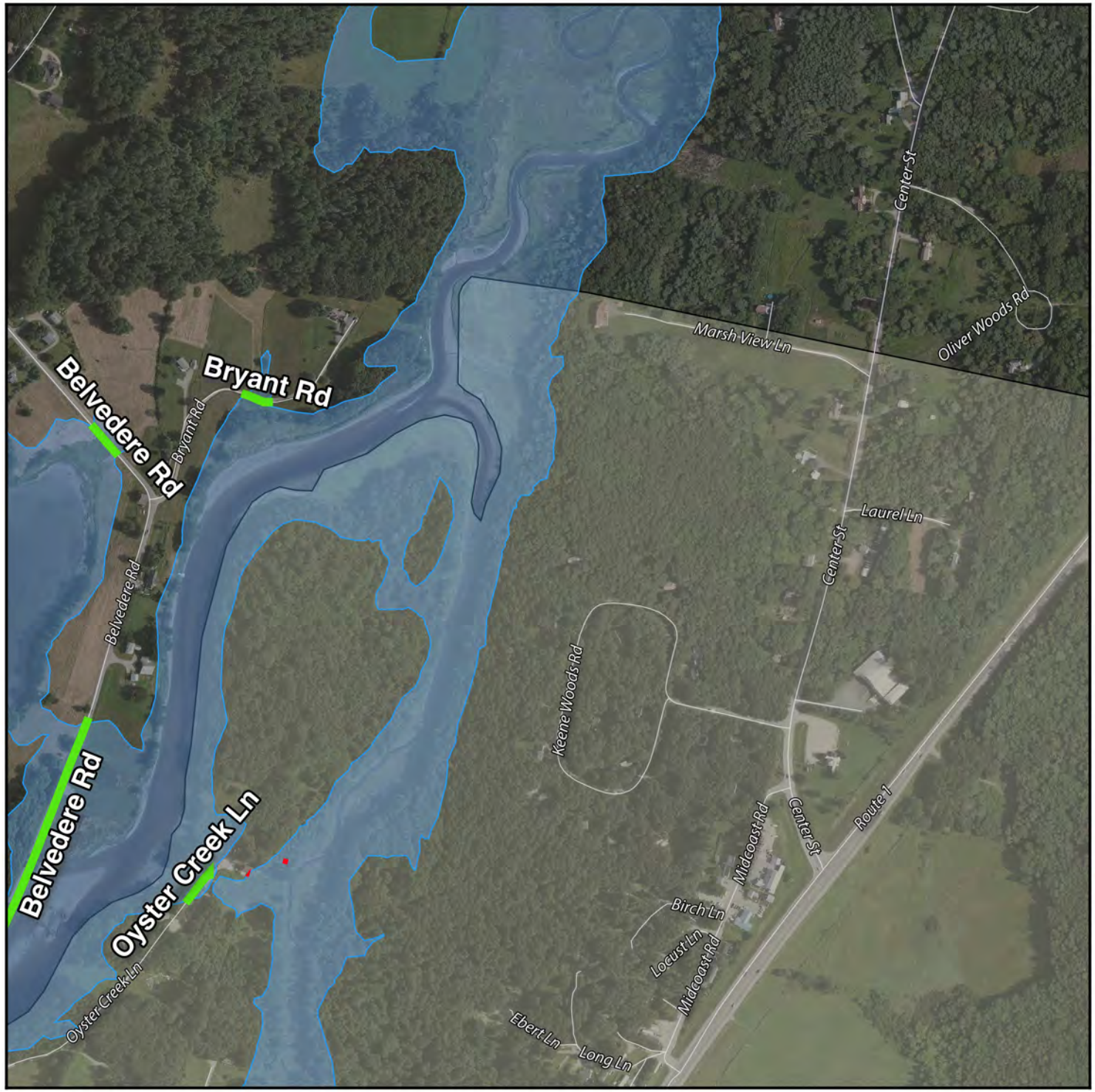
LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

NOBLEBORO 4

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Bryant Rd
Oyster Creek Ln
Belvedere Rd

0 250 500 750 1000
Feet

Made possible by...

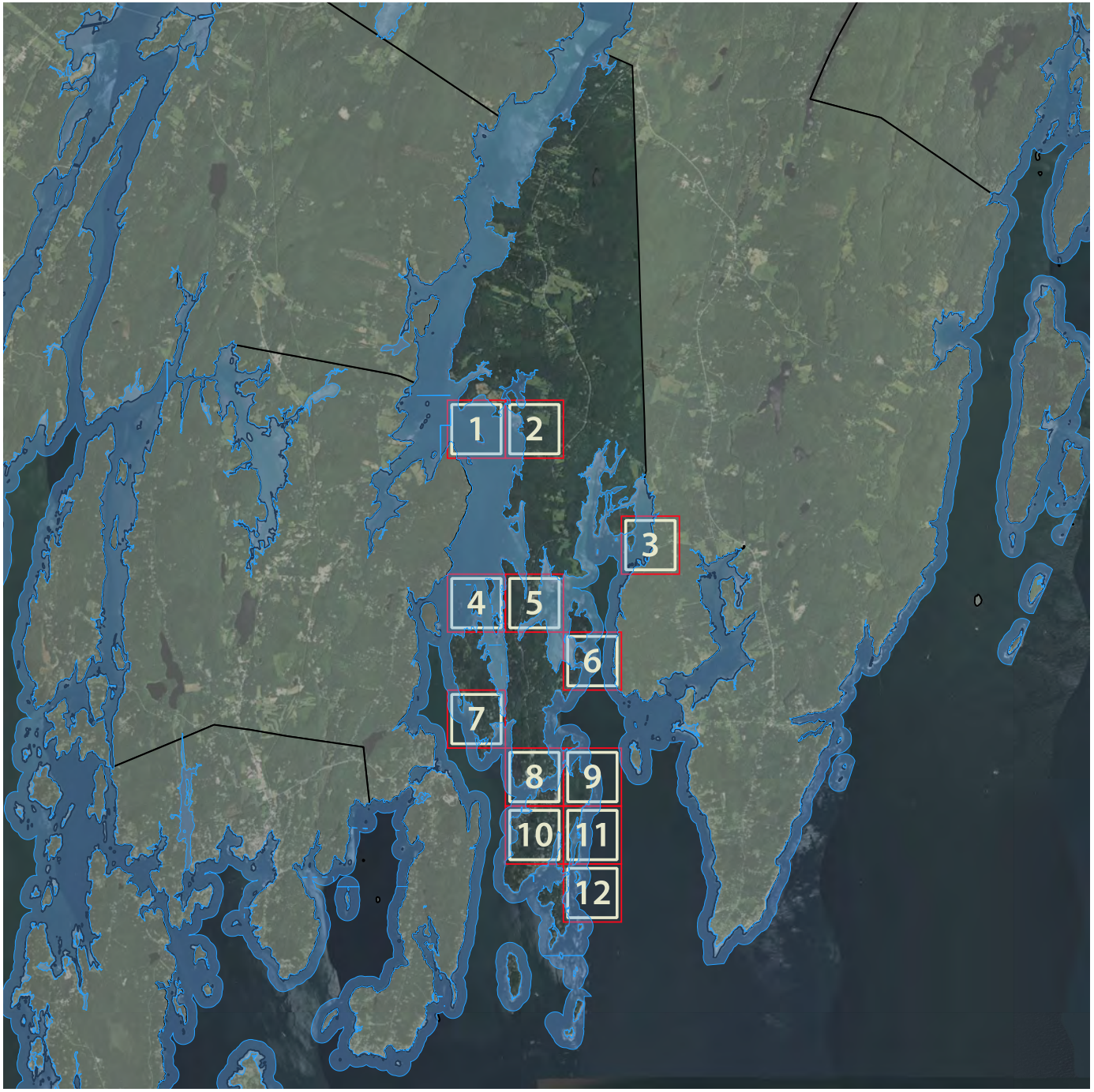
LCRPC
Lincoln County
Regional Planning Commission

Source: Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

SOUTH BRISTOL

Areas of Potential Inundation from a Category 1 Hurricane



Maximum of **M**aximum **E**nvelopes of **W**ater (**MOM**) from a Category 1 Hurricane at **Highest Mean Tide**

SLOSH Sea, Lake, and Overland Surges from Hurricanes (SLOSH) model was developed by the National Weather Service for estimating storm surge from Hurricanes

The SLOSH model outputs worst-case storm tide elevations (called MOMs), which are a combination of predicted normal mean high tide and storm surge associated with a Category 1 storm event. Outputs do not take into account the potential impacts from waves, abnormal tides, freshwater flow, precipitation, or potential future scenarios of sea level rise.

These maps were developed using data from the Potential Hurricane Inundation Maps (PHIMs) developed by the Maine Geological Survey. PHIMs were developed using outputs from the latest NHC SLOSH model and the most recently available LiDAR datasets for the Maine coastline. PHIMs are currently not approved products from the National Hurricane Center, but represent the best available information for the Maine coastline.

0 0.5 1 1.5 2

Miles

This project was designed for use by Lincoln County Emergency Management Administration to assist with disaster preparedness.

Made possible by...

LCRPC

Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

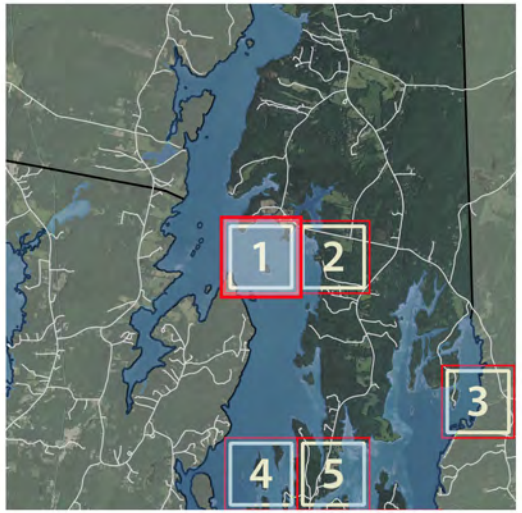
EBDC
Emily Brook
Design & Consulting

The project was funded jointly by the Lincoln County Commission and a grant from the Maine Coastal Program under award NOAA CZM NA11NOS4190066 and NA11NOS4190188 to the Maine Coastal Program from the National Oceanic and Atmospheric Administration, U.S. Department of Commerce. The statements, findings, conclusions, and recommendations are those of the author(s) and do not necessarily reflect the views of the National Oceanic and Atmospheric Administration or the Department of Commerce.

SOUTH BRISTOL 1

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Clarks Cove Rd

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

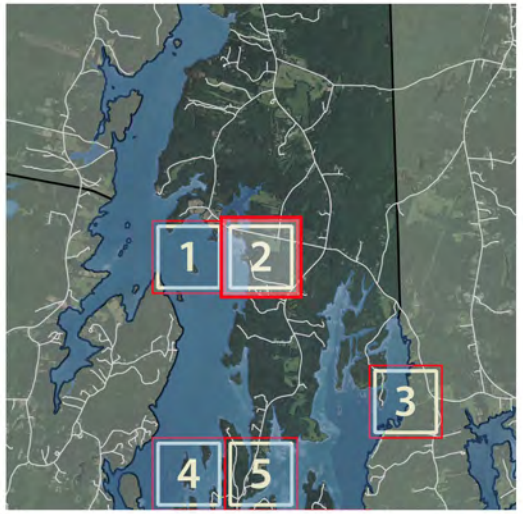
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

SOUTH BRISTOL 2

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Clarks Cove Rd

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

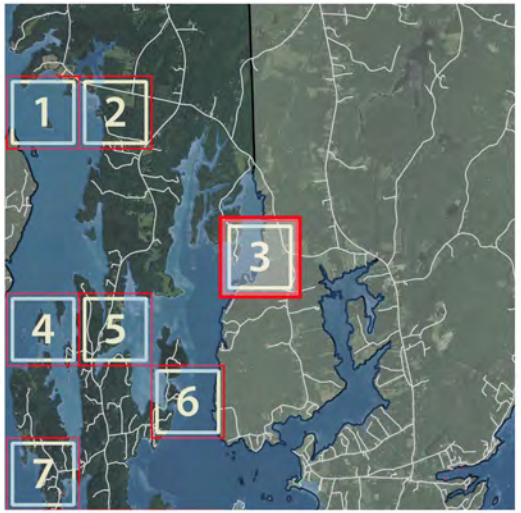
Source: Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

SOUTH BRISTOL 3

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

E Branch Rd
Riverview Rd

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

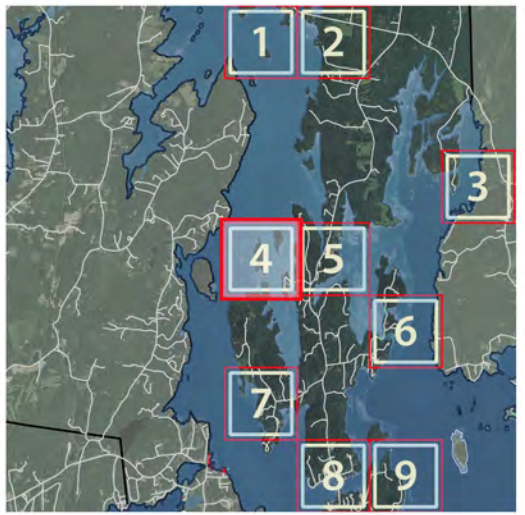
Source: Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

SOUTH BRISTOL 4

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Swanns Way

0 250 500 750 1000
Feet

Made possible by...

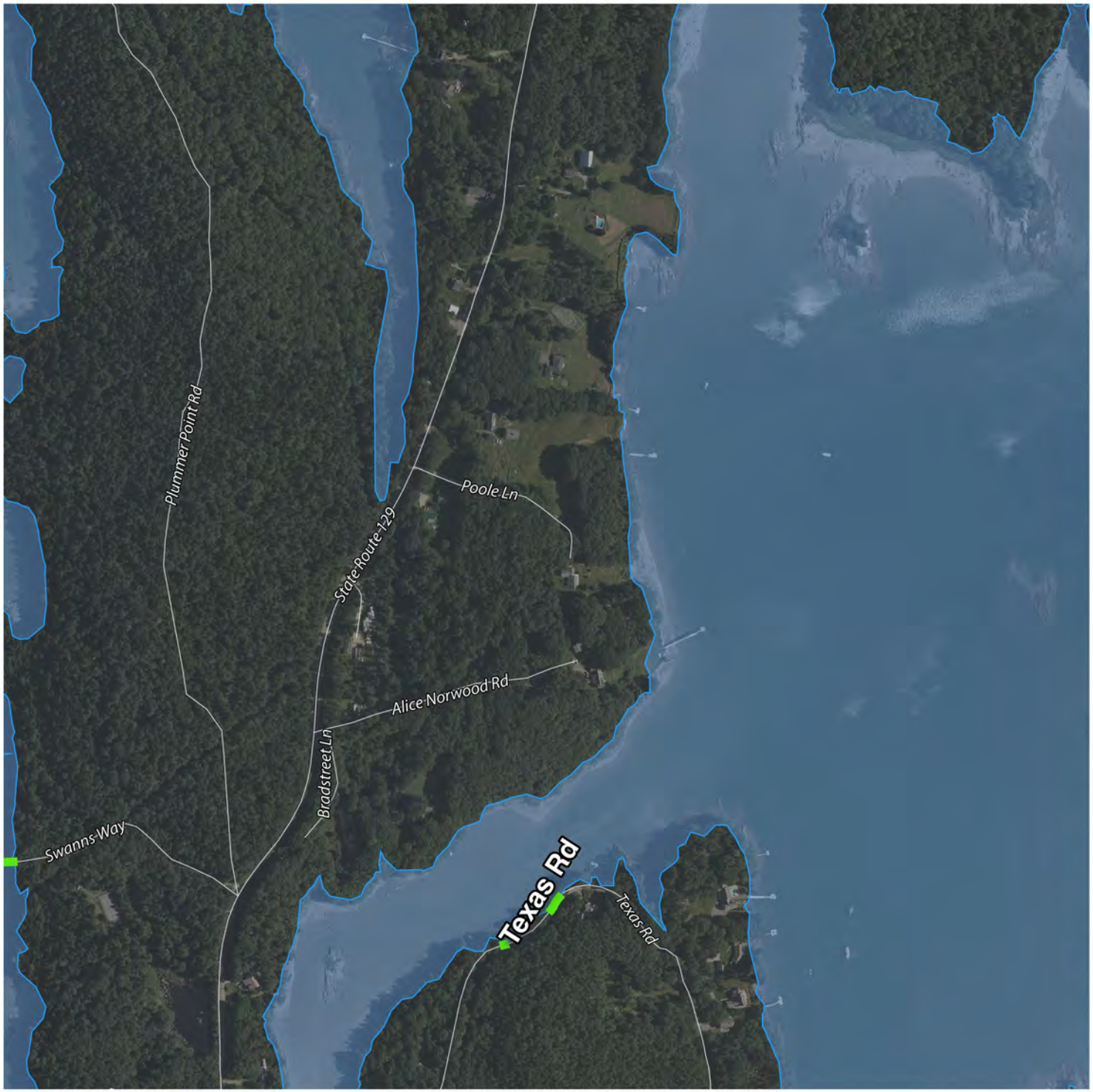
LCRPC
Lincoln County
Regional Planning Commission

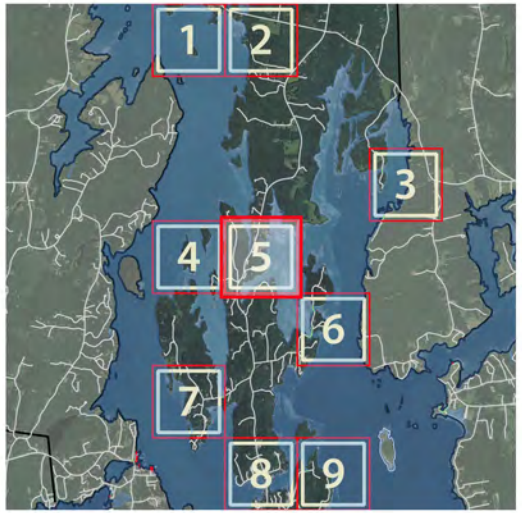
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

SOUTH BRISTOL 5

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Texas Rd
Swanns Way

0 250 500 750 1000
Feet

Made possible by...

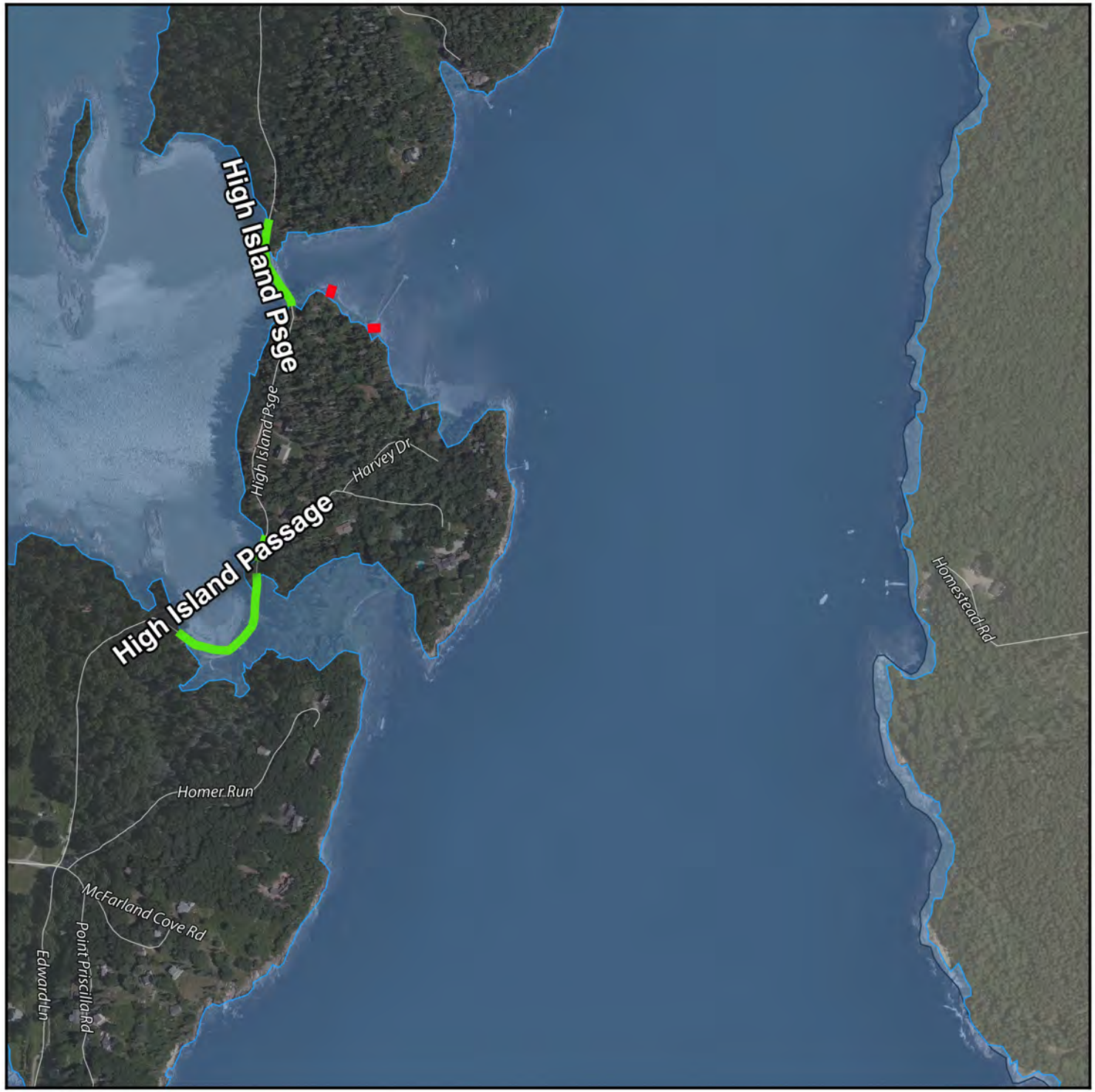
LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

SOUTH BRISTOL 6

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

High Island Passage
High Island Psge

0 250 500 750 1000
Feet

Made possible by...

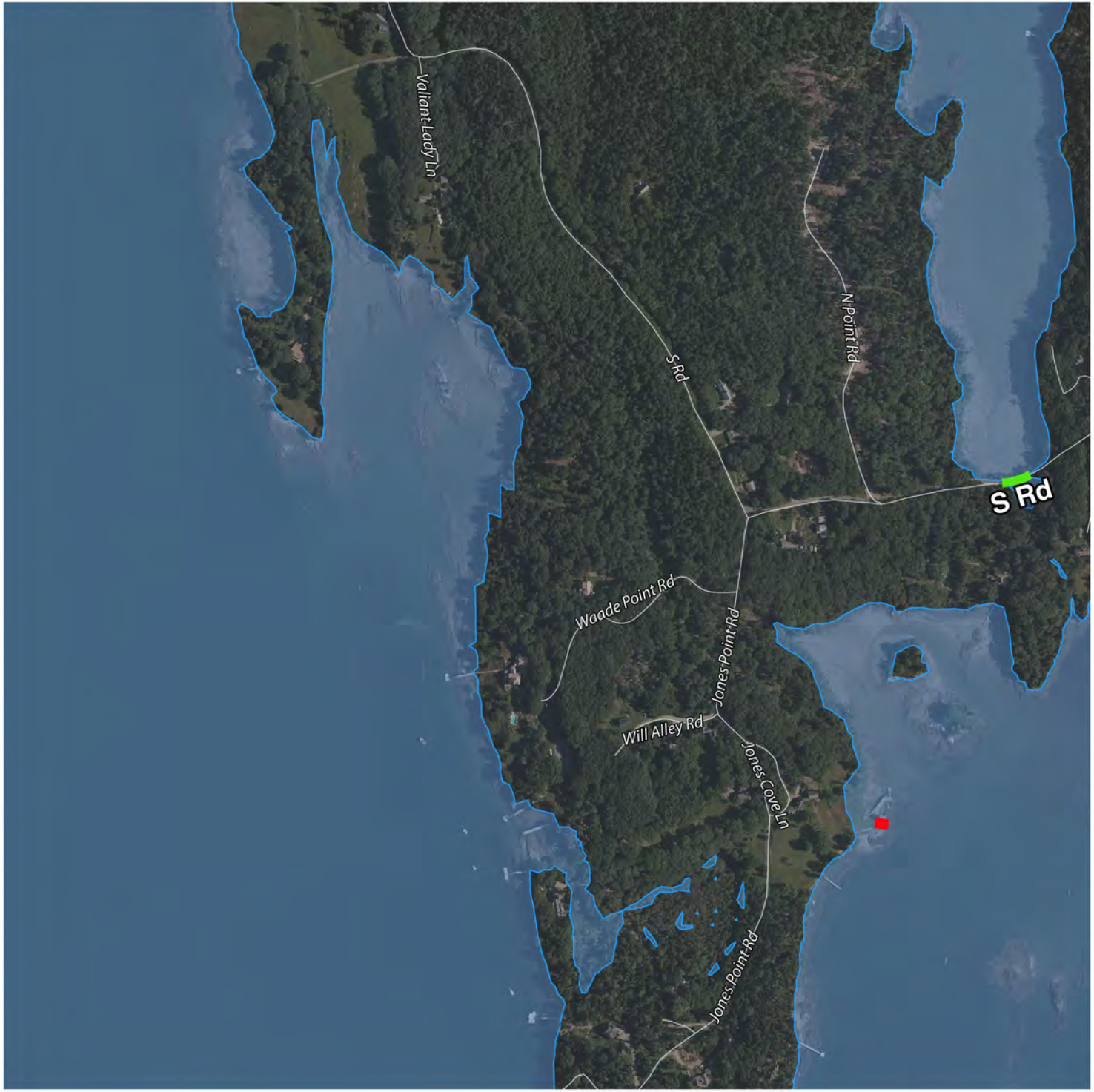
LCRPC
Lincoln County
Regional Planning Commission

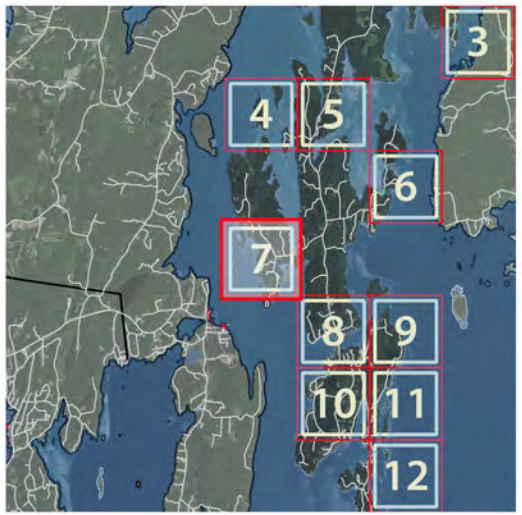
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

SOUTH BRISTOL 7

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

S Rd

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

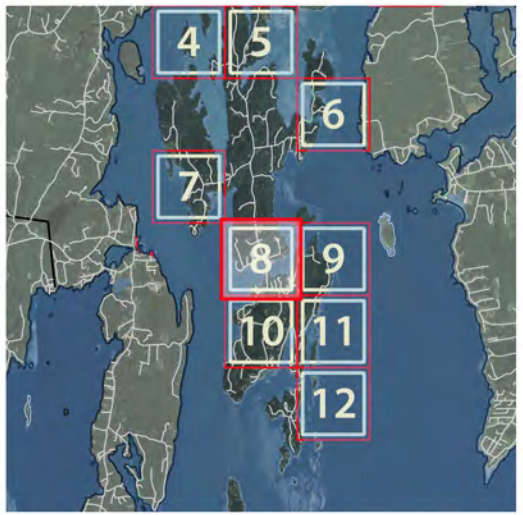
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

SOUTH BRISTOL 8

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

State Route 129 - Route 129

0 250 500 750 1000
Feet

Made possible by...

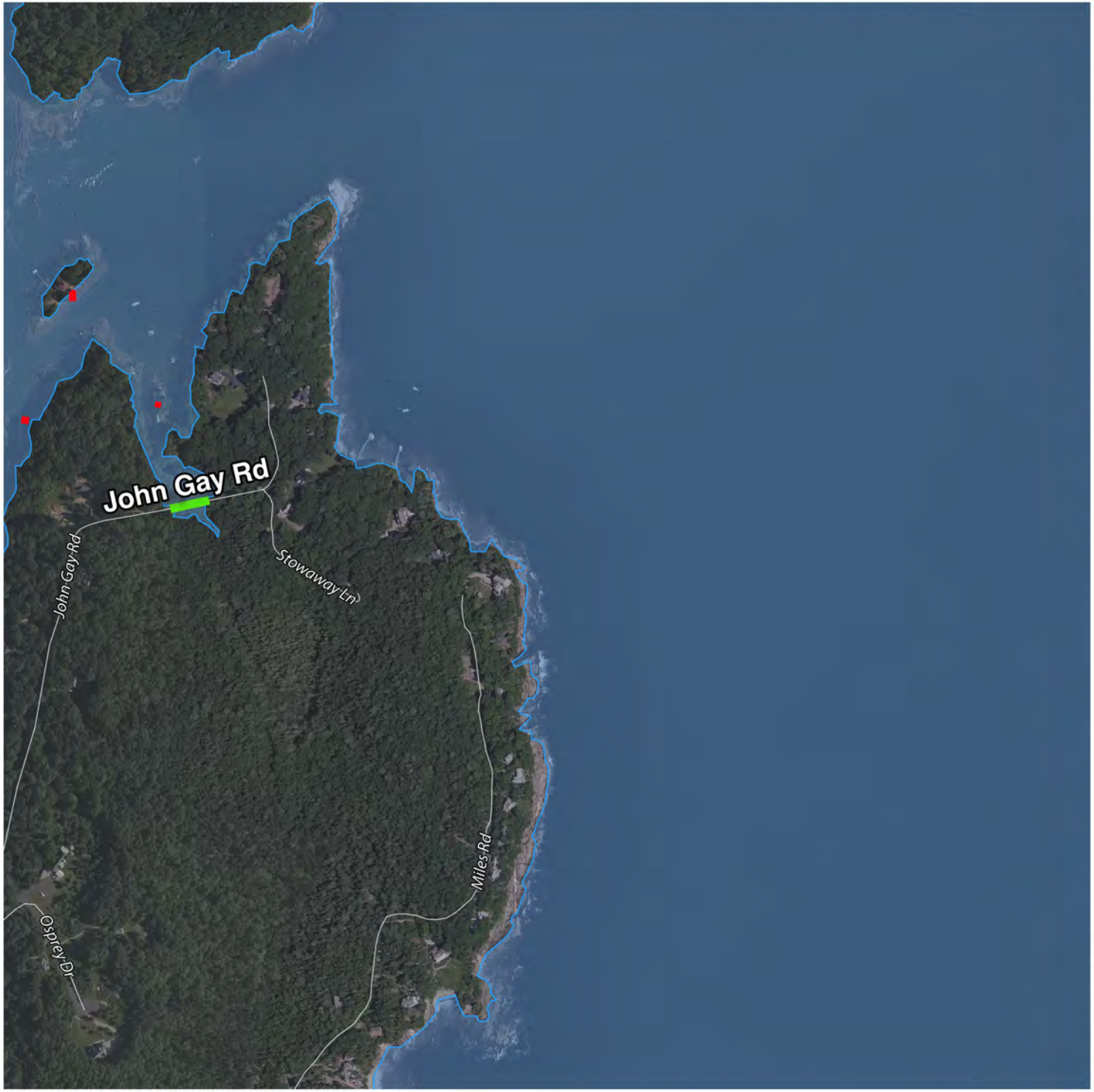
LCRPC
Lincoln County
Regional Planning Commission

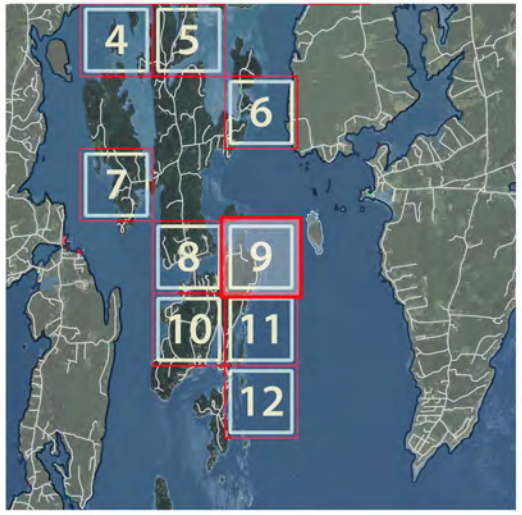
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

SOUTH BRISTOL 9

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

John Gay Rd

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

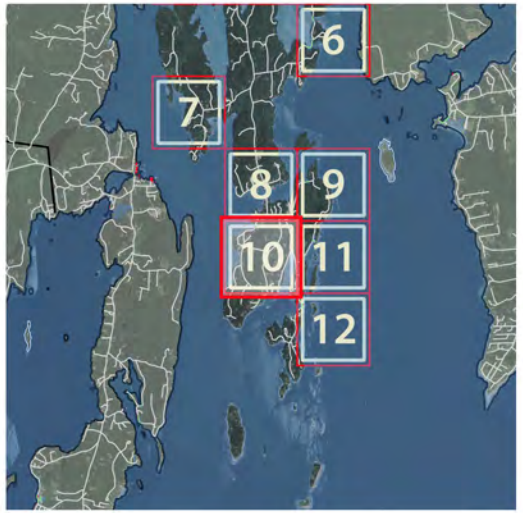
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

SOUTH BRISTOL 10

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

W Side Rd

0 250 500 750 1000
Feet

Made possible by...

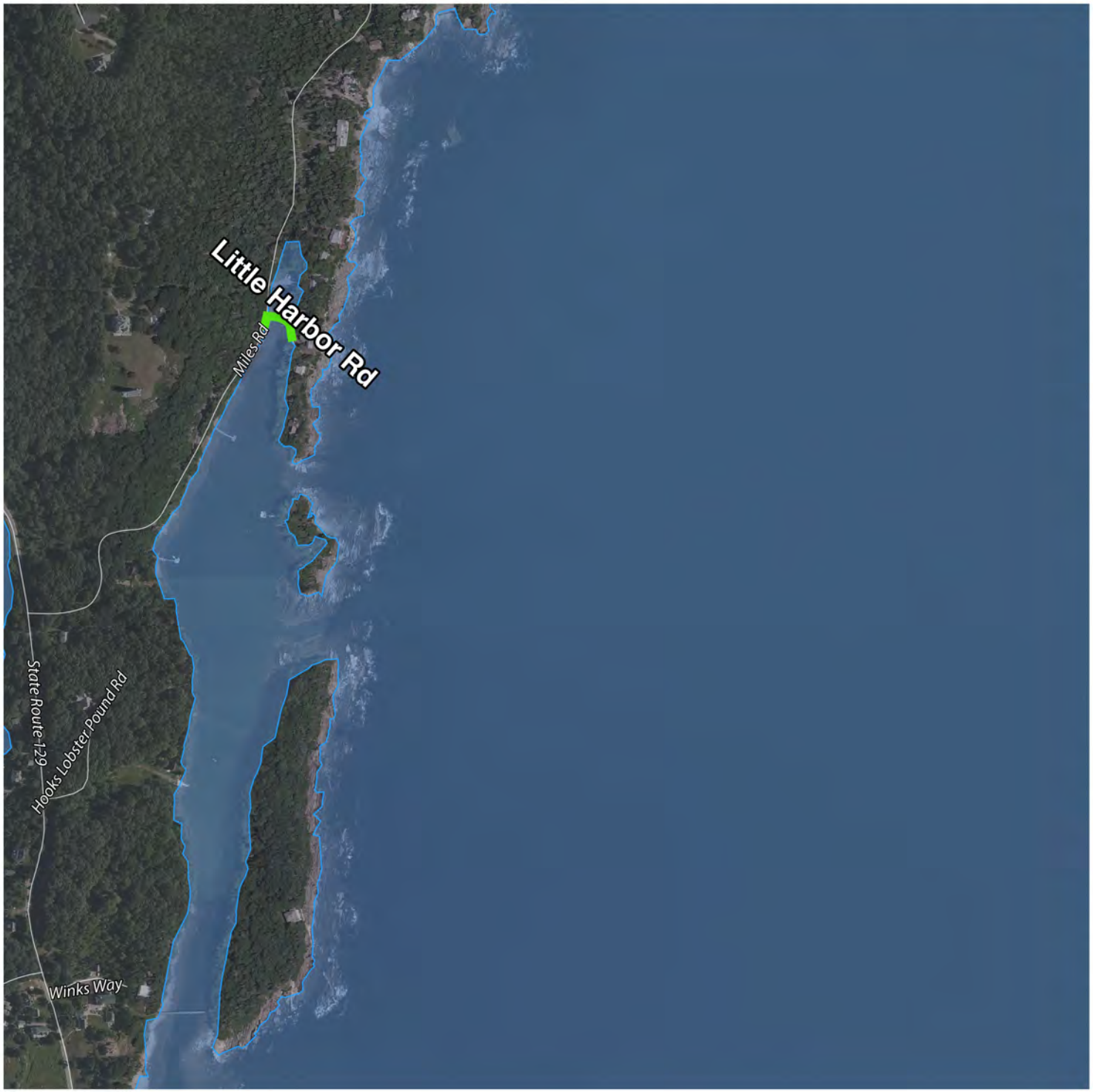
LCRPC
Lincoln County
Regional Planning Commission

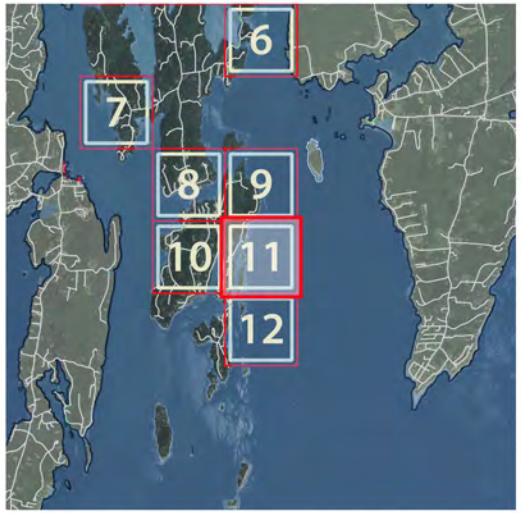
Source: Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

SOUTH BRISTOL 11

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Little Harbor Rd
Miles Rd

0 250 500 750 1000
Feet

Made possible by...

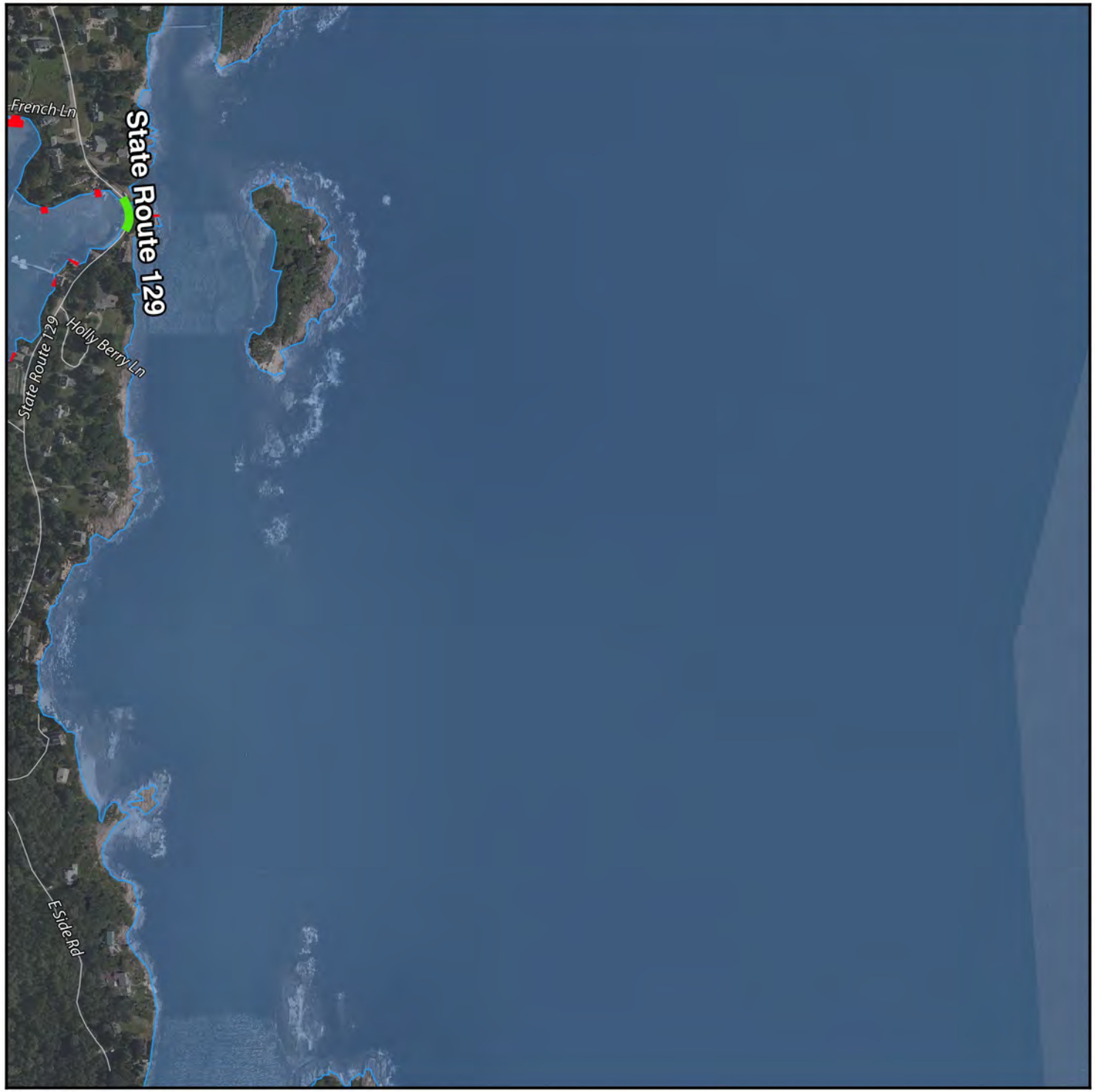
LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

SOUTH BRISTOL 12

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

State Route 129

0 250 500 750 1000
Feet

Made possible by...

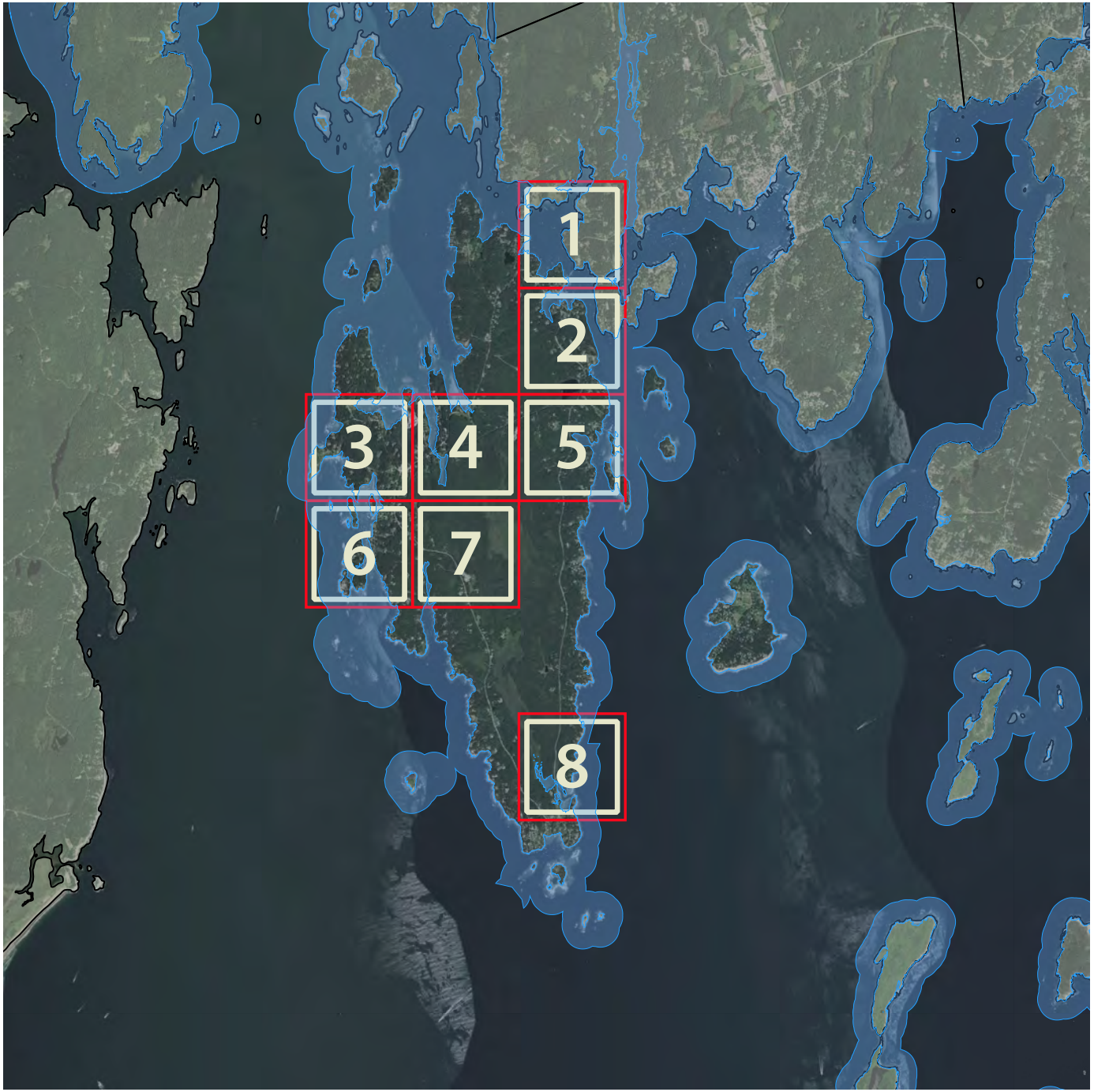
LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

SOUTHPORT

Areas of Potential Inundation from a Category 1 Hurricane



Maximum of Maximum Envelopes of Water (MOM) from a Category 1 Hurricane at Highest Mean Tide

SLOSH Sea, Lake, and Overland Surges from Hurricanes (SLOSH) model was developed by the National Weather Service for estimating storm surge from Hurricanes

The SLOSH model outputs worst-case storm tide elevations (called MOMs), which are a combination of predicted normal mean high tide and storm surge associated with a Category 1 storm event. Outputs do not take into account the potential impacts from waves, abnormal tides, freshwater flow, precipitation, or potential future scenarios of sea level rise.

These maps were developed using data from the Potential Hurricane Inundation Maps (PHIMs) developed by the Maine Geological Survey. PHIMs were developed using outputs from the latest NHC SLOSH model and the most recently available LiDAR datasets for the Maine coastline. PHIMs are currently not approved products from the National Hurricane Center, but represent the best available information for the Maine coastline.

0 0.5 1 1.5 2

Miles

This project was designed for use by Lincoln County Emergency Management Administration to assist with disaster preparedness.

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

The project was funded jointly by the Lincoln County Commission and a grant from the Maine Coastal Program under award NOAA CZM NA11NOS4190066 and NA11NOS4190188 to the Maine Coastal Program from the National Oceanic and Atmospheric Administration, U.S. Department of Commerce. The statements, findings, conclusions, and recommendations are those of the author(s) and do not necessarily reflect the views of the National Oceanic and Atmospheric Administration or the Department of Commerce.

SOUTHPORT 1

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Hendricks Hill Rd - Route 27
Landing Rd

0 250 500 750 1000
Feet

Made possible by...

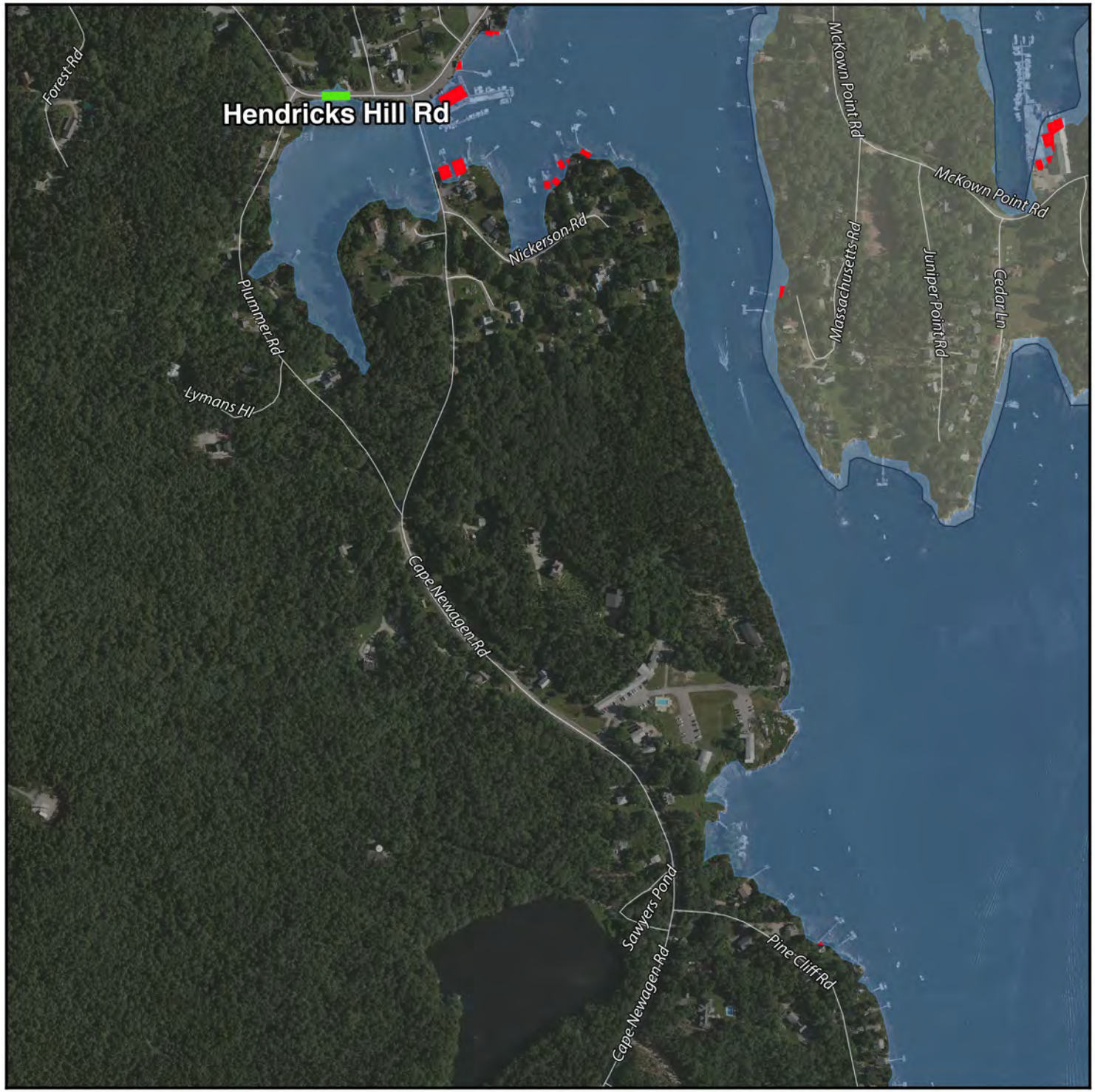
LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

SOUTHPORT 2

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Hendricks Hill Rd - Route 27

0 250 500 750 1000
Feet

Made possible by...

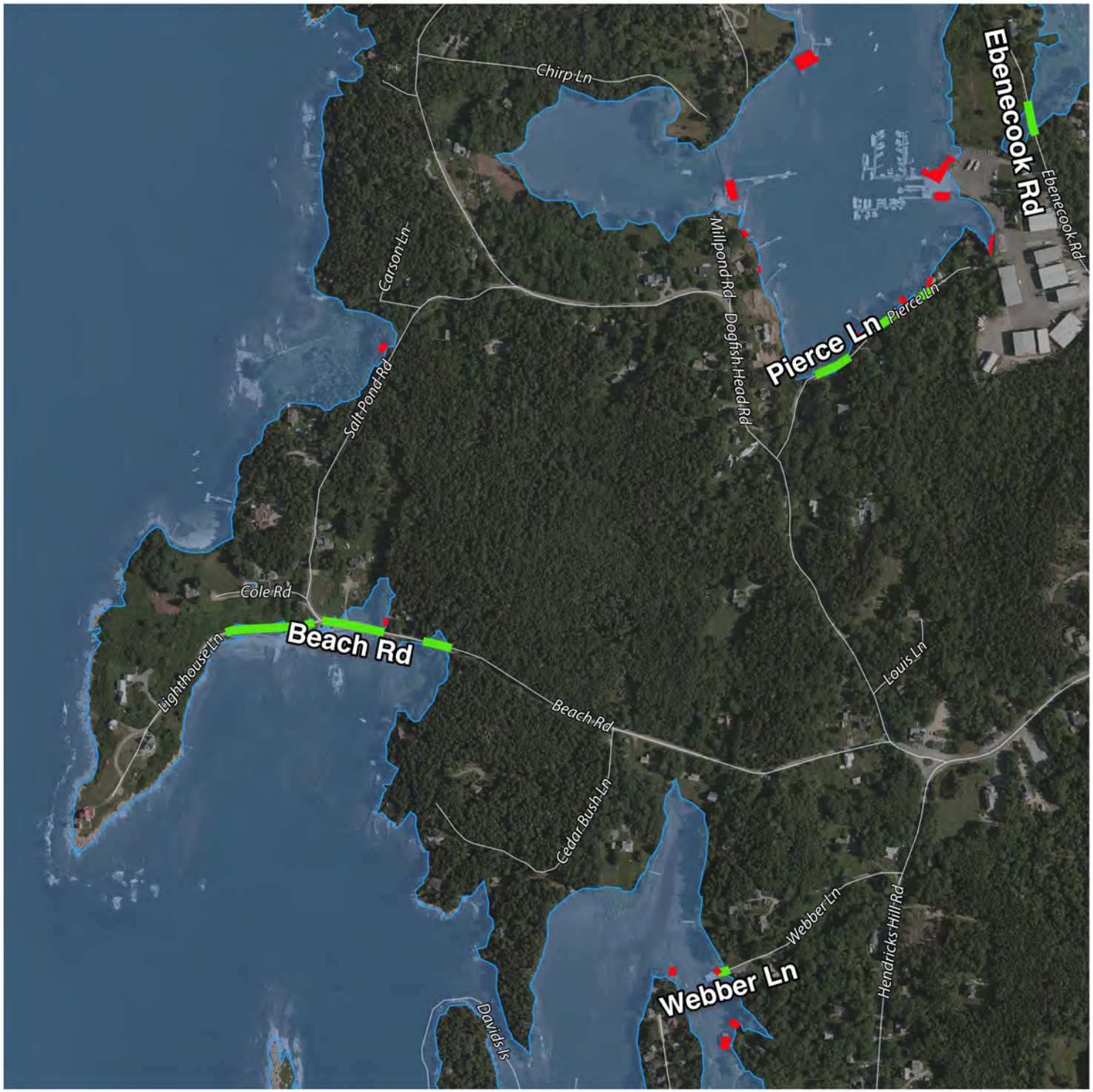
LCRPC
Lincoln County
Regional Planning Commission

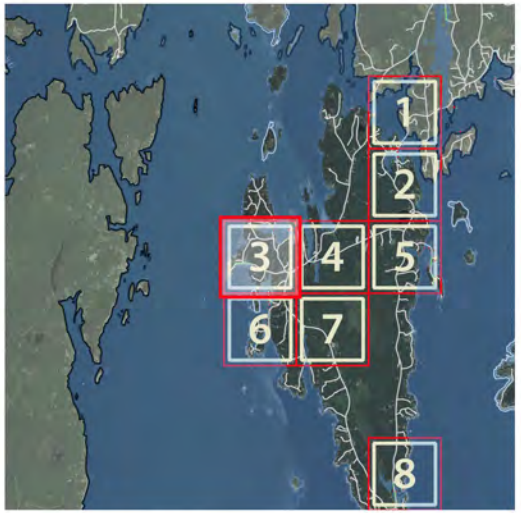
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

SOUTHPORT 3

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Pierce Ln
Webber Ln
Lighthouse Ln

0 250 500 750 1000
Feet

Made possible by...

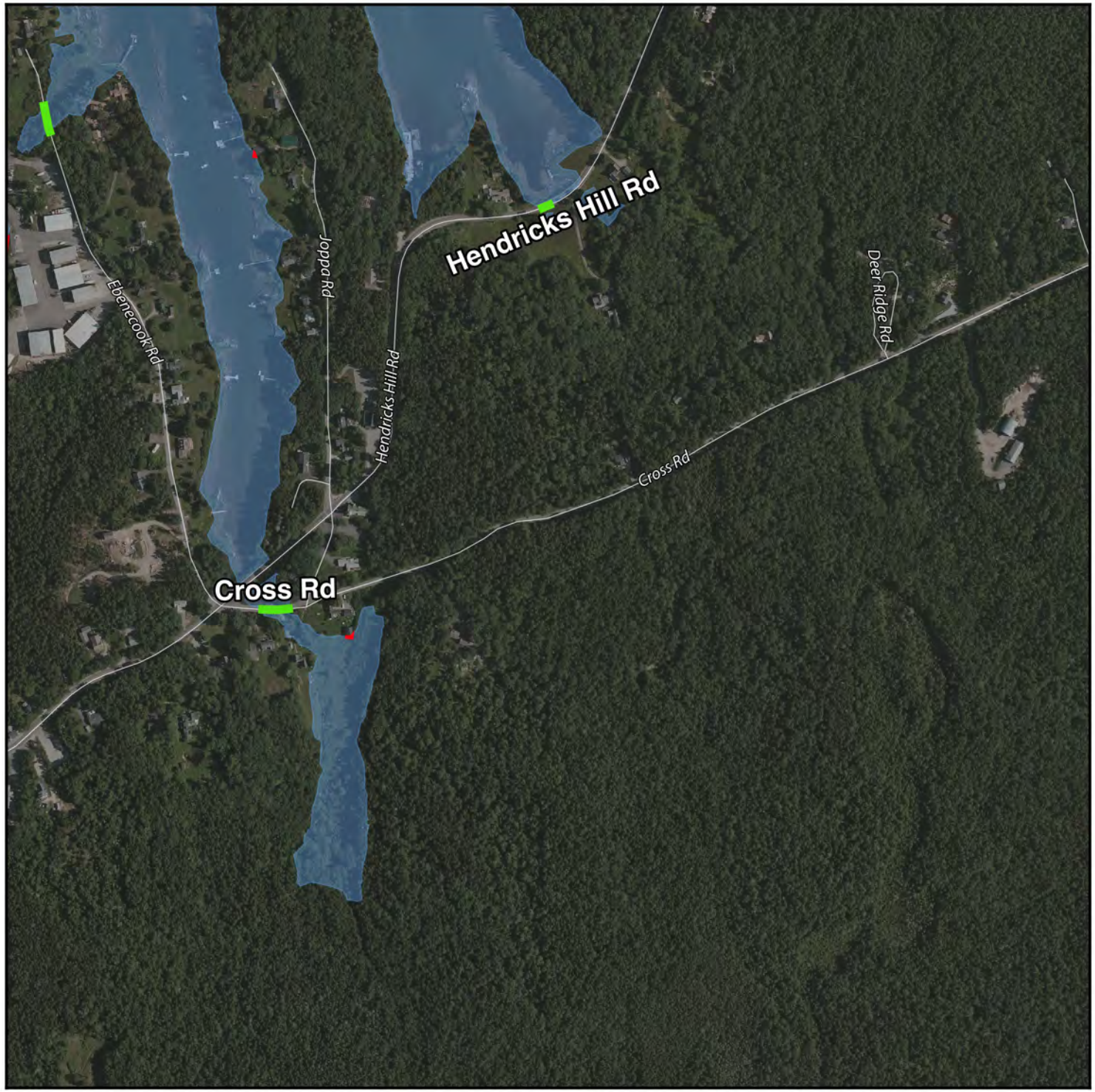
LCRPC
Lincoln County
Regional Planning Commission

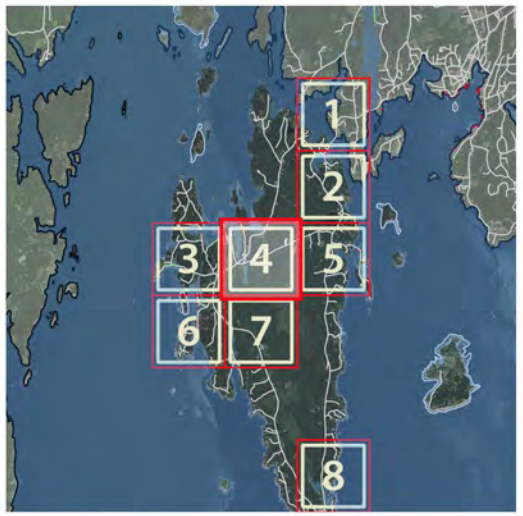
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

SOUTHPORT 4

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Hendricks Hill Rd - Route 27
Cross Rd
Ebenecook Rd

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

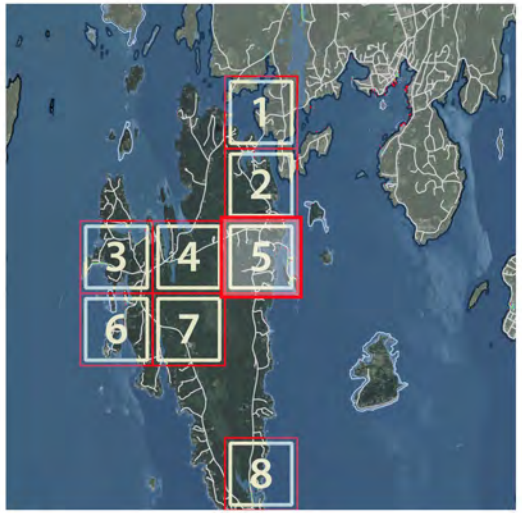
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

SOUTHPORT 5

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Capitol Island Rd
Tennis Ct

0 250 500 750 1000
Feet

Made possible by...

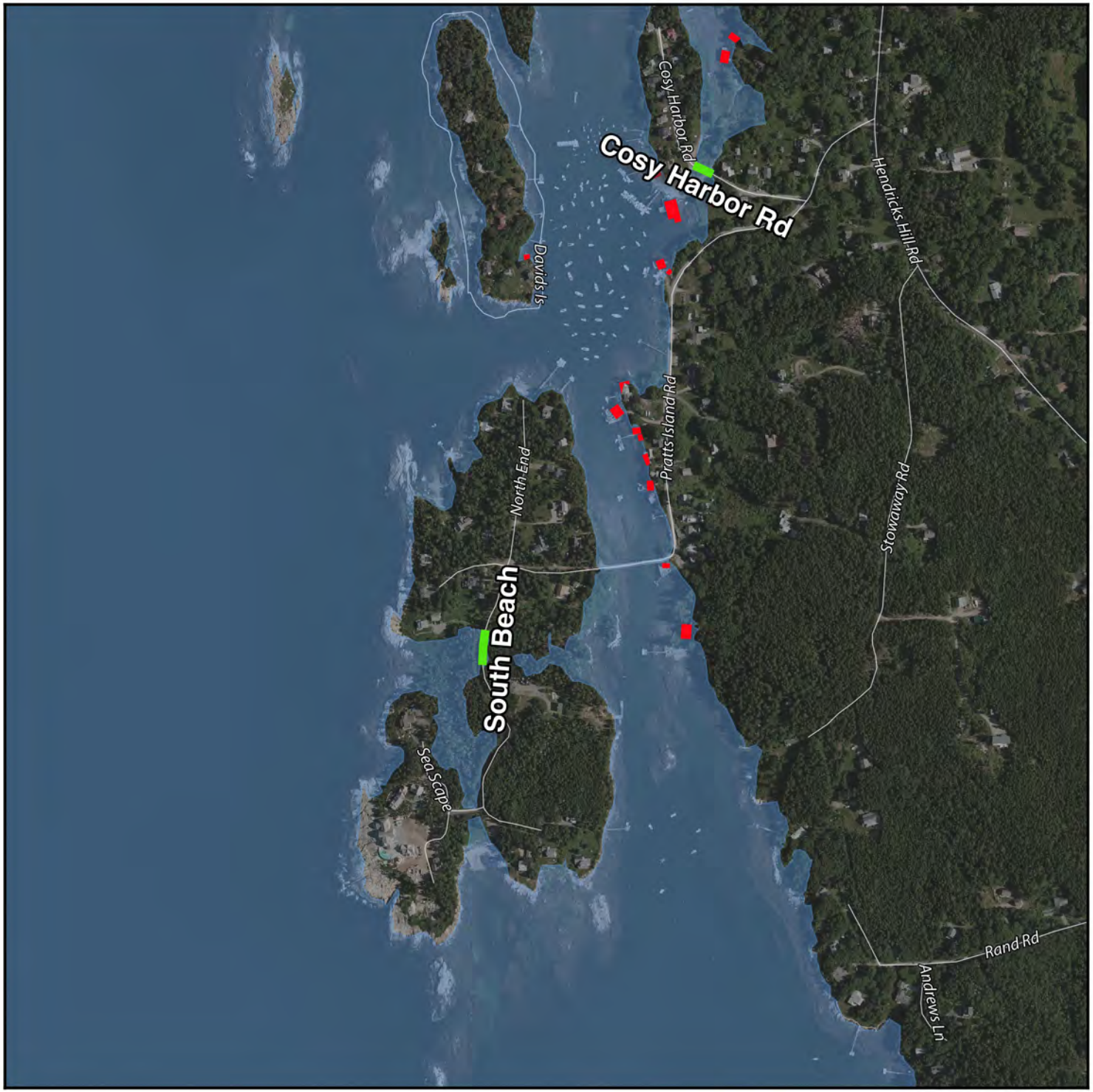
LCRPC
Lincoln County
Regional Planning Commission

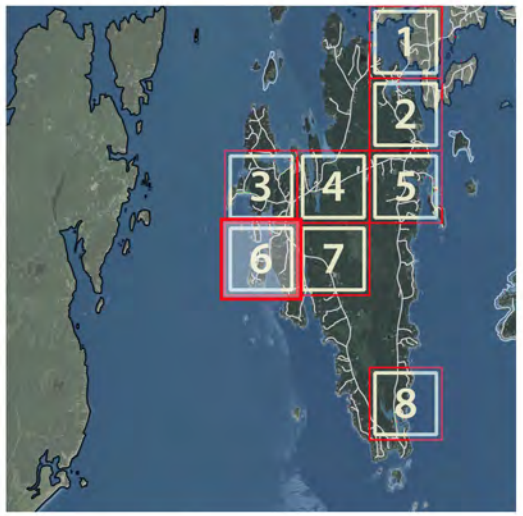
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

SOUTHPORT 6

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

South Beach
Cosy Harbor Rd

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

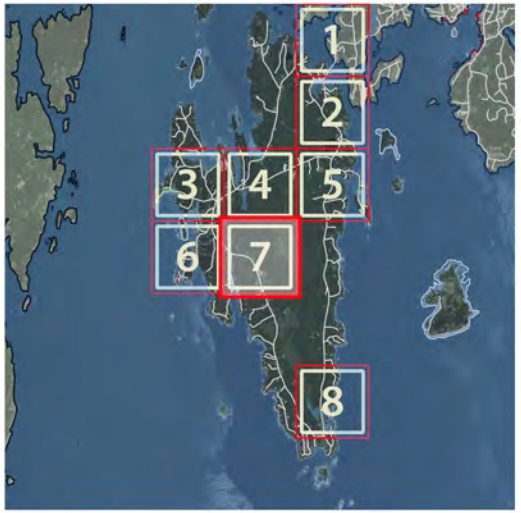
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

SOUTHPORT 7

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Campbell Rd

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

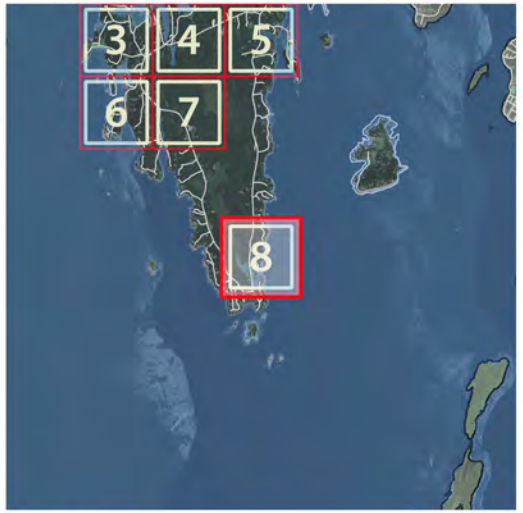
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

SOUTHPORT 8

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Cape Newagen Rd - Route 238
Pond Head Rd

0 250 500 750 1000
Feet

Made possible by...

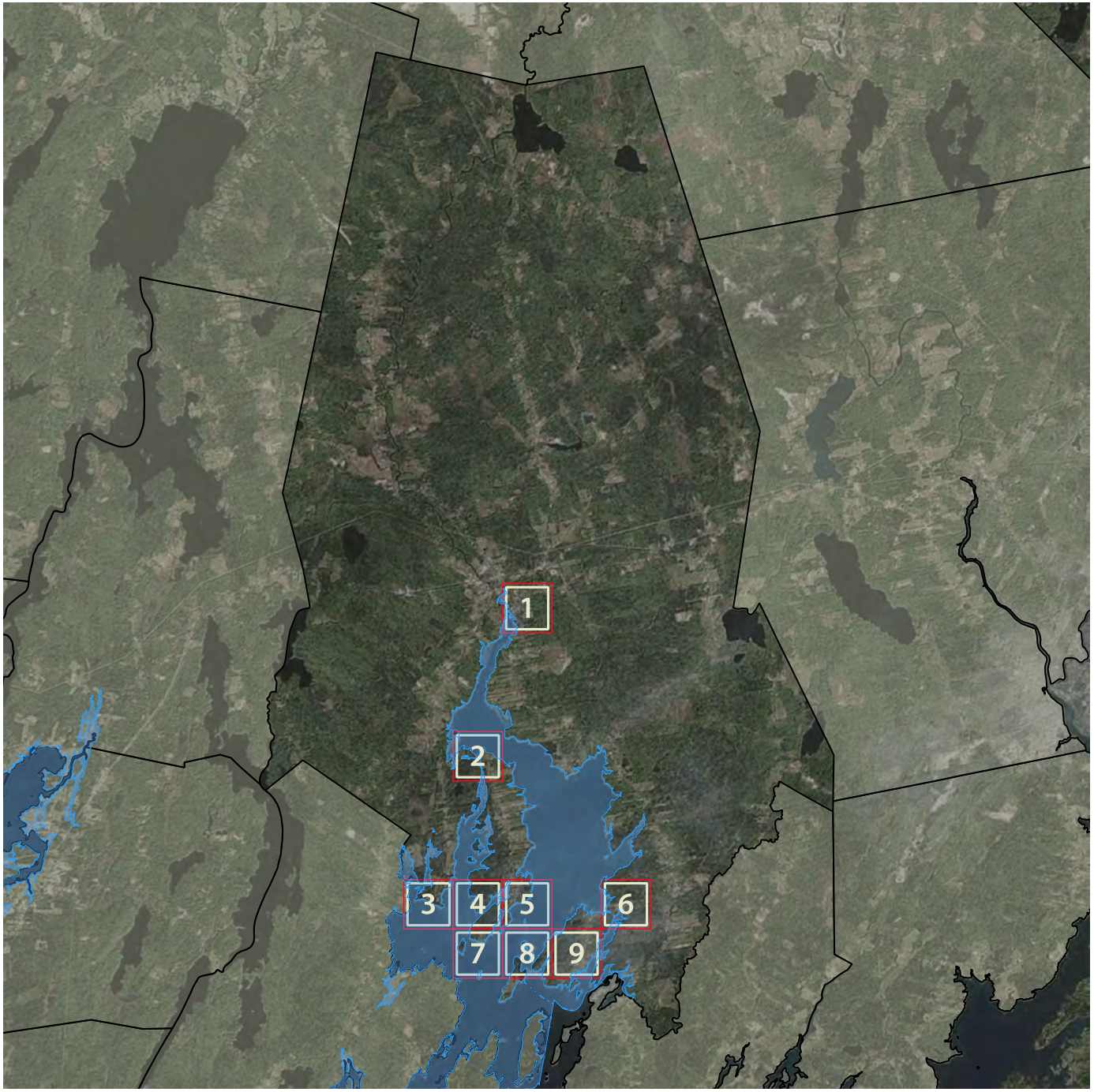
LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

WALDOBORO

Areas of Potential Inundation from a Category 1 Hurricane



Maximum of **M**aximum **E**nvelopes of **W**ater (**MOM**) from a Category 1 Hurricane at **Highest Mean Tide**

SLOSH Sea, Lake, and Overland Surges from Hurricanes (SLOSH) model was developed by the National Weather Service for estimating storm surge from Hurricanes

The SLOSH model outputs worst-case storm tide elevations (called MOMs), which are a combination of predicted normal mean high tide and storm surge associated with a Category 1 storm event. Outputs do not take into account the potential impacts from waves, abnormal tides, freshwater flow, precipitation, or potential future scenarios of sea level rise.

These maps were developed using data from the Potential Hurricane Inundation Maps (PHIMs) developed by the Maine Geological Survey. PHIMs were developed using outputs from the latest NHC SLOSH model and the most recently available LiDAR datasets for the Maine coastline. PHIMs are currently not approved products from the National Hurricane Center, but represent the best available information for the Maine coastline.

0 0.5 1 1.5 2

Miles

This project was designed for use by Lincoln County Emergency Management Administration to assist with disaster preparedness.

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

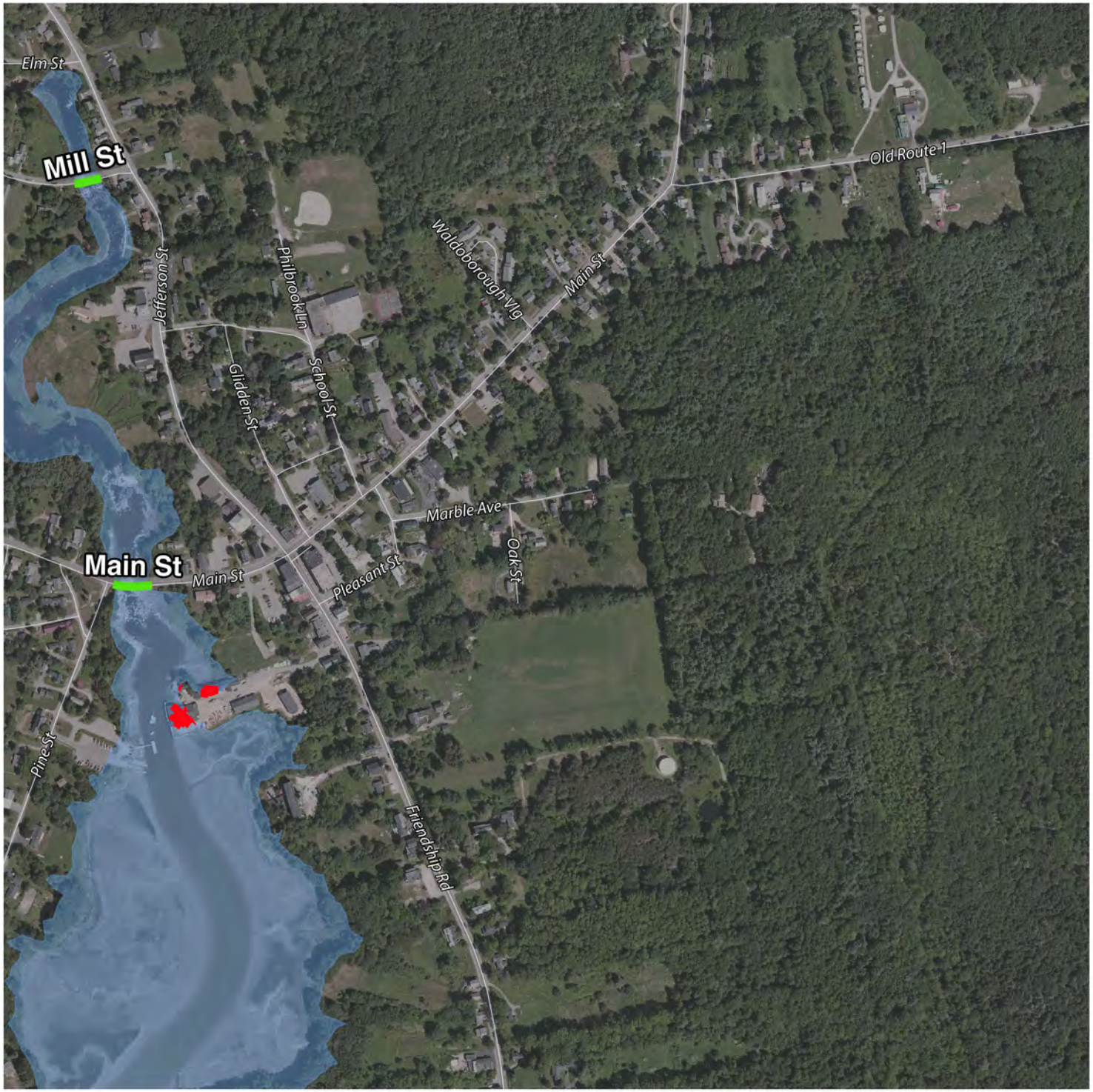
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

The project was funded jointly by the Lincoln County Commission and a grant from the Maine Coastal Program under award NOAA CZM NA11NOS4190066 and NA11NOS4190188 to the Maine Coastal Program from the National Oceanic and Atmospheric Administration, U.S. Department of Commerce. The statements, findings, conclusions, and recommendations are those of the author(s) and do not necessarily reflect the views of the National Oceanic and Atmospheric Administration or the Department of Commerce.

WALDOBORO 1

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Main St
Mill St

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

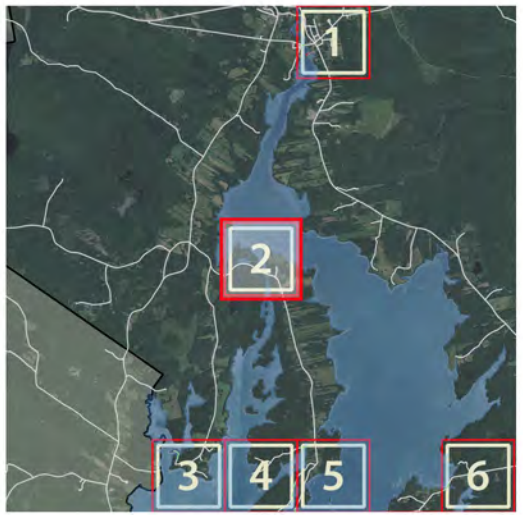
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

WALDOBORO 2

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Dutch Nck

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

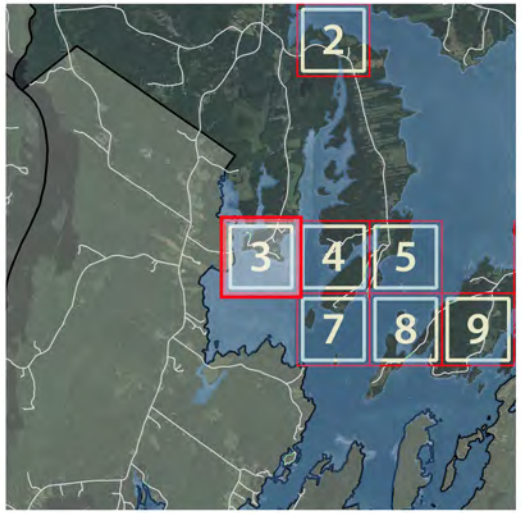
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

WALDOBORO 3

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Broad Cv W

0 250 500 750 1000
Feet

Made possible by...

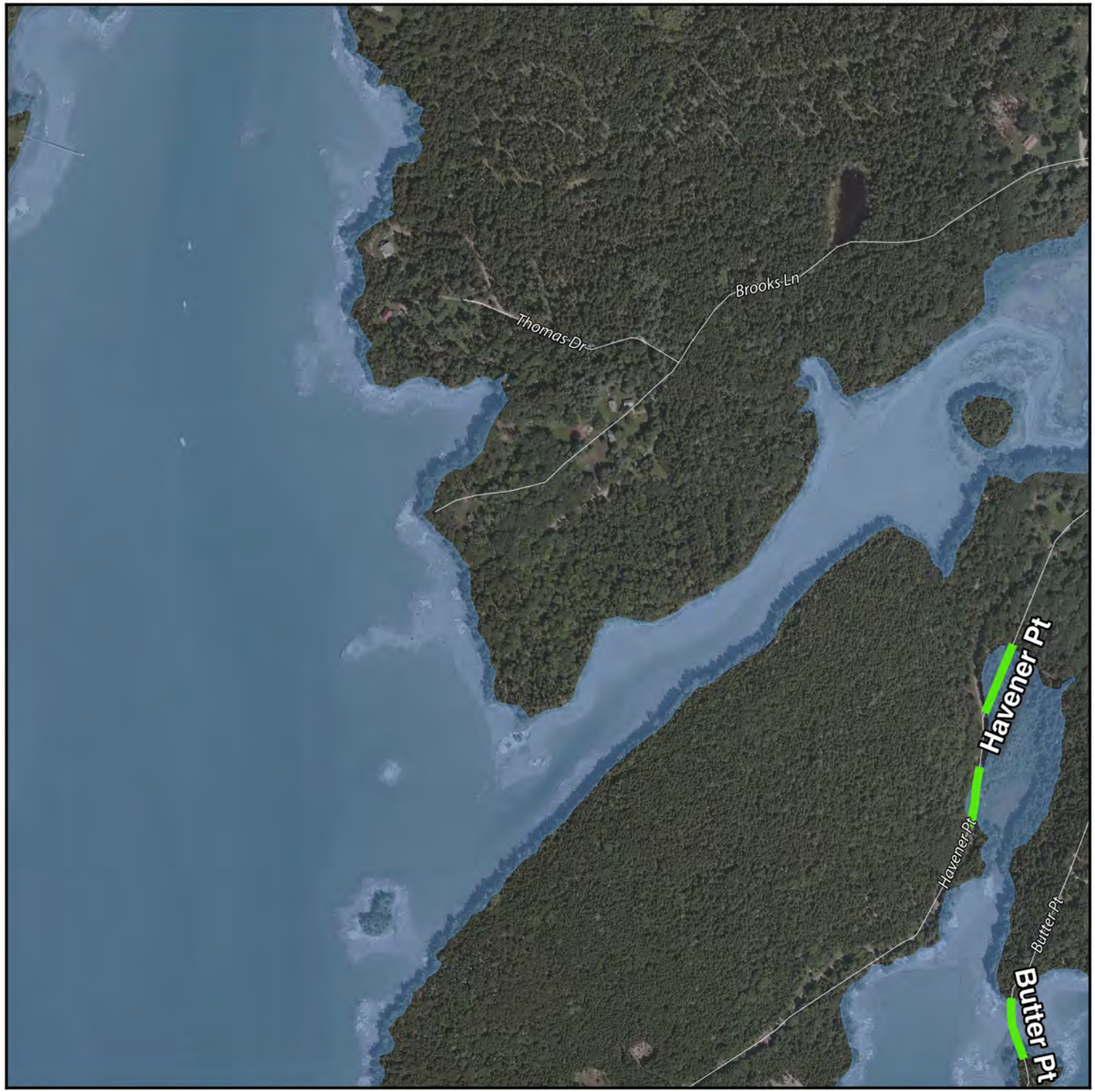
LCRPC
Lincoln County
Regional Planning Commission

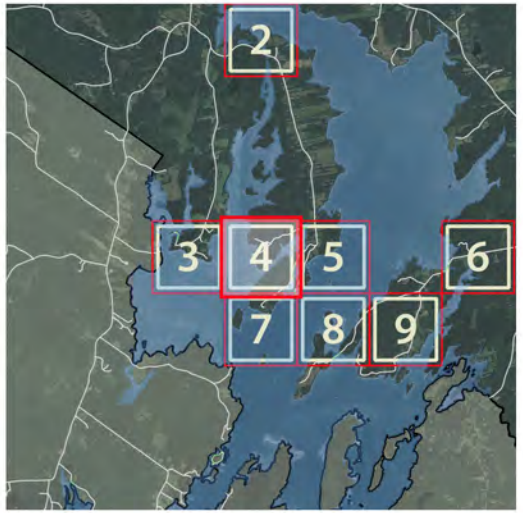
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

WALDOBORO 4

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Butter Pt
Havener Pt

0 250 500 750 1000
Feet

Made possible by...

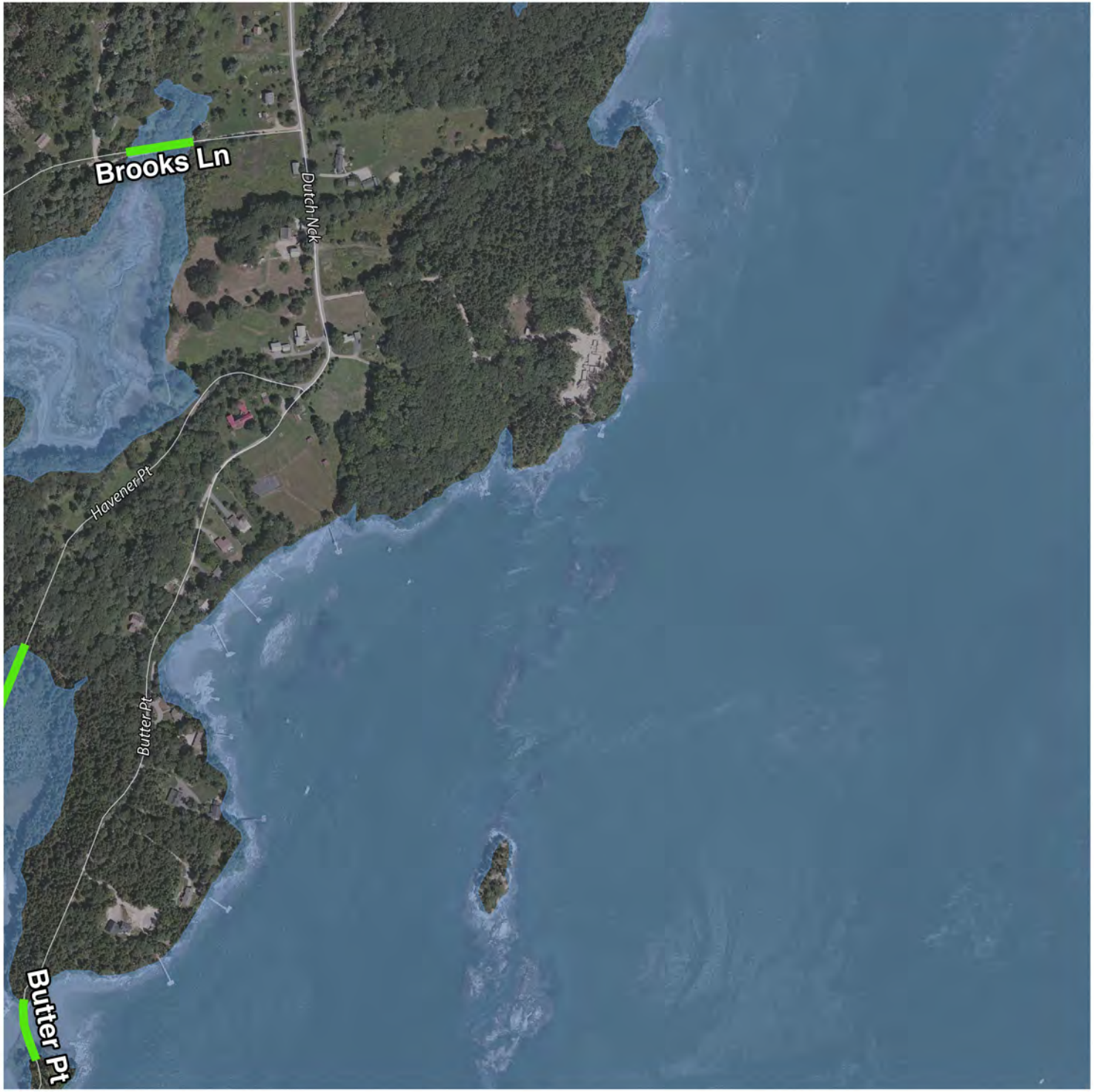
LCRPC
Lincoln County
Regional Planning Commission

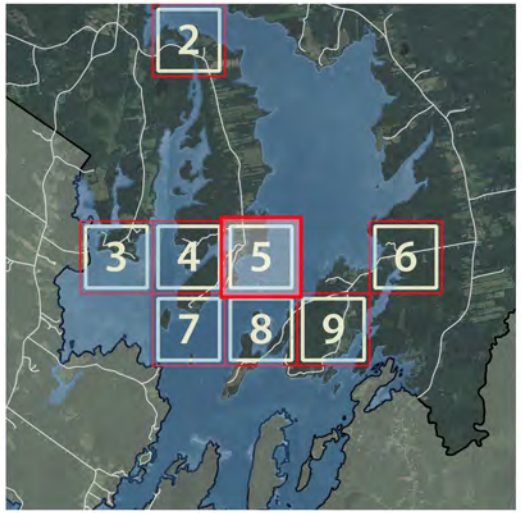
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

WALDOBORO 5

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Brooks Ln
Butter Pt
Havener Pt

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

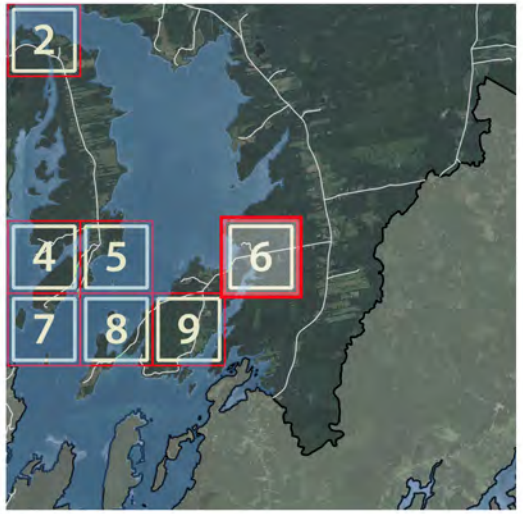
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

WALDOBORO 6

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Back Cv

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

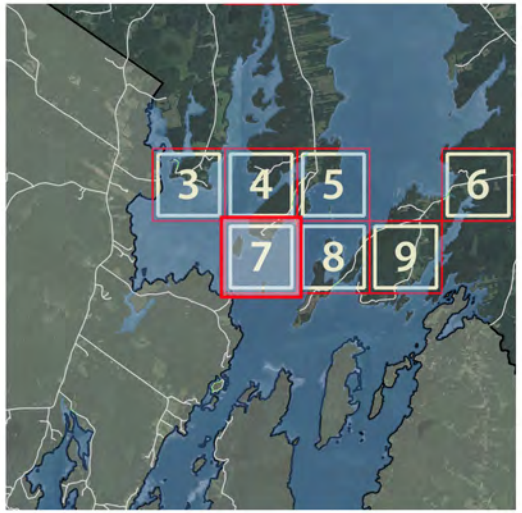
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

WALDOBORO 7

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Butter Pt

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

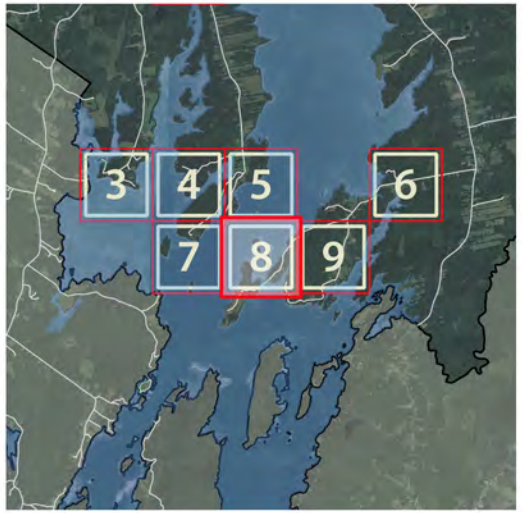
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

WALDOBORO 8

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Deaver Rd
Butter Pt

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

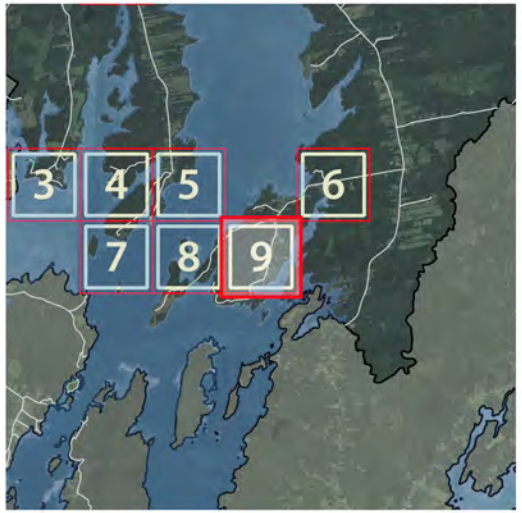
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

WALDOBORO 9

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Deaver Rd

0 250 500 750 1000
Feet

Made possible by...

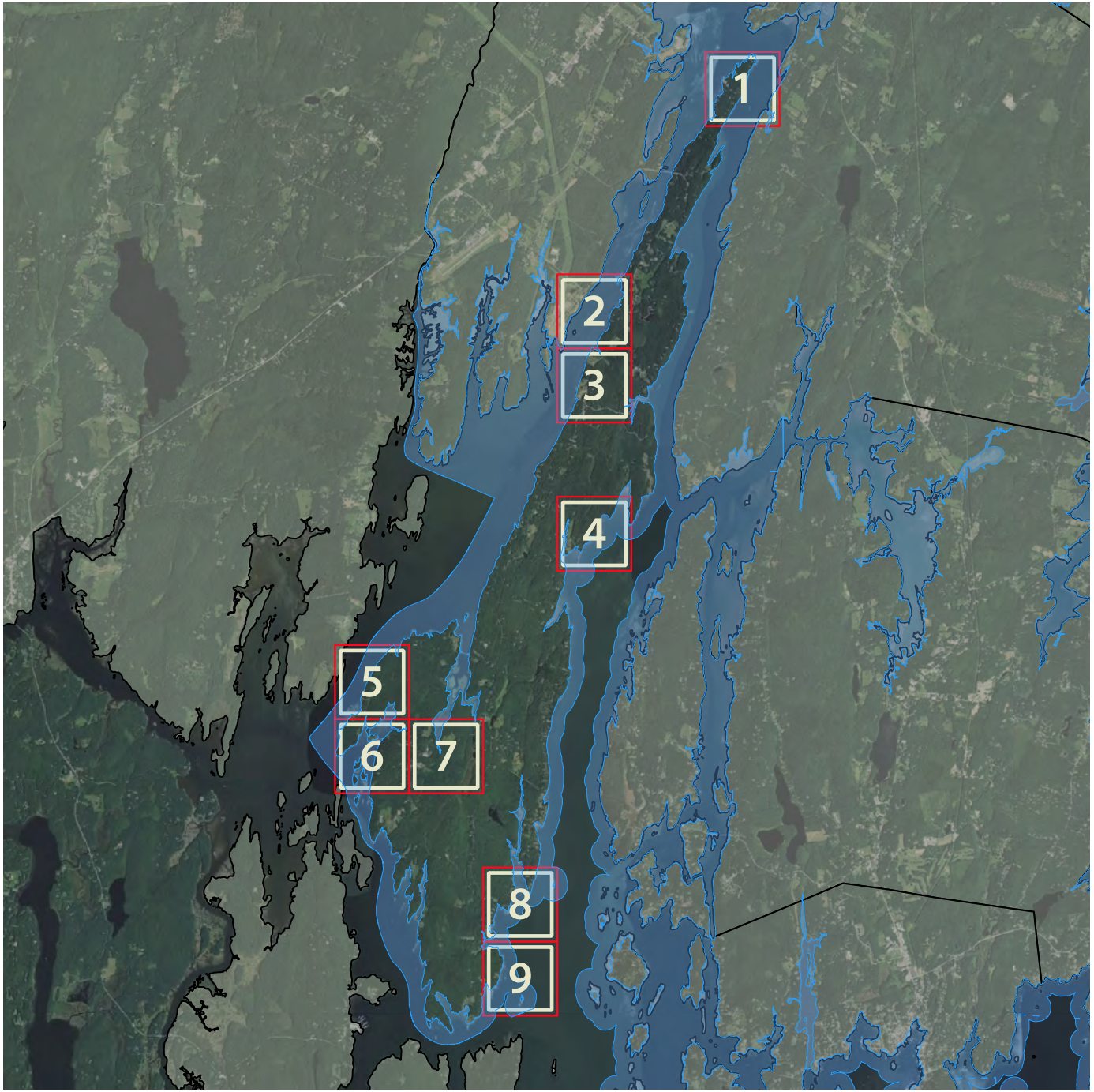
LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

WESTPORT ISLAND

Areas of Potential Inundation from a Category 1 Hurricane



Maximum of **M**aximum **E**nvelopes of **W**ater (**MOM**) from a Category 1 Hurricane at **Highest Mean Tide**

SLOSH Sea, Lake, and Overland Surges from Hurricanes (SLOSH) model was developed by the National Weather Service for estimating storm surge from Hurricanes

The SLOSH model outputs worst-case storm tide elevations (called MOMs), which are a combination of predicted normal mean high tide and storm surge associated with a Category 1 storm event. Outputs do not take into account the potential impacts from waves, abnormal tides, freshwater flow, precipitation, or potential future scenarios of sea level rise.

These maps were developed using data from the Potential Hurricane Inundation Maps (PHIMs) developed by the Maine Geological Survey. PHIMs were developed using outputs from the latest NHC SLOSH model and the most recently available LiDAR datasets for the Maine coastline. PHIMs are currently not approved products from the National Hurricane Center, but represent the best available information for the Maine coastline.

0 0.5 1 1.5 2

Miles

This project was designed for use by Lincoln County Emergency Management Administration to assist with disaster preparedness.

Made possible by...

LCRPC

Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

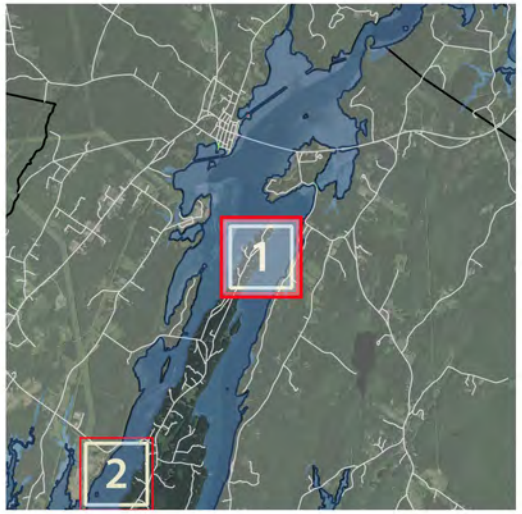
EBDC
Emily Brook
Design & Consulting

The project was funded jointly by the Lincoln County Commission and a grant from the Maine Coastal Program under award NOAA CZM NA11NOS4190066 and NA11NOS4190188 to the Maine Coastal Program from the National Oceanic and Atmospheric Administration, U.S. Department of Commerce. The statements, findings, conclusions, and recommendations are those of the author(s) and do not necessarily reflect the views of the National Oceanic and Atmospheric Administration or the Department of Commerce.

WESTPORT ISLAND 1

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Shore Rd

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

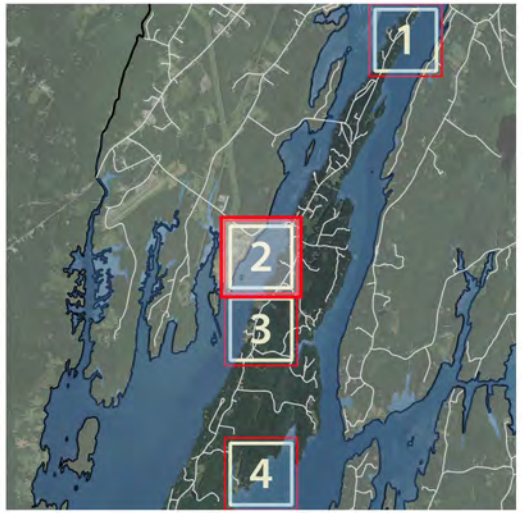
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

WESTPORT ISLAND 2

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Ferry Rd

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

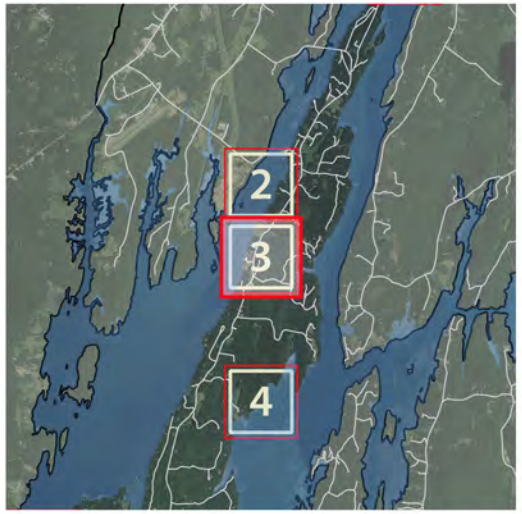
Source: Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

WESTPORT ISLAND 3

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Edwin Dr

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

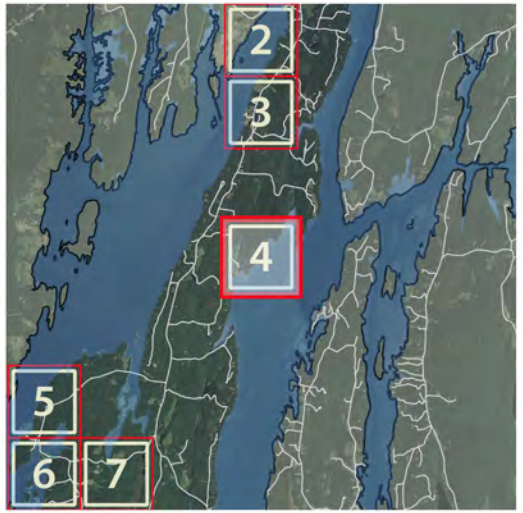
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

WESTPORT ISLAND 4

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Bakers Rd

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

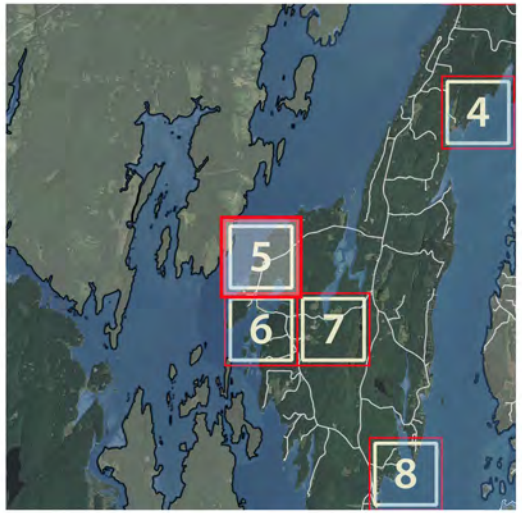
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

WESTPORT ISLAND 5

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Dunn Dr

0 250 500 750 1000
Feet

Made possible by...

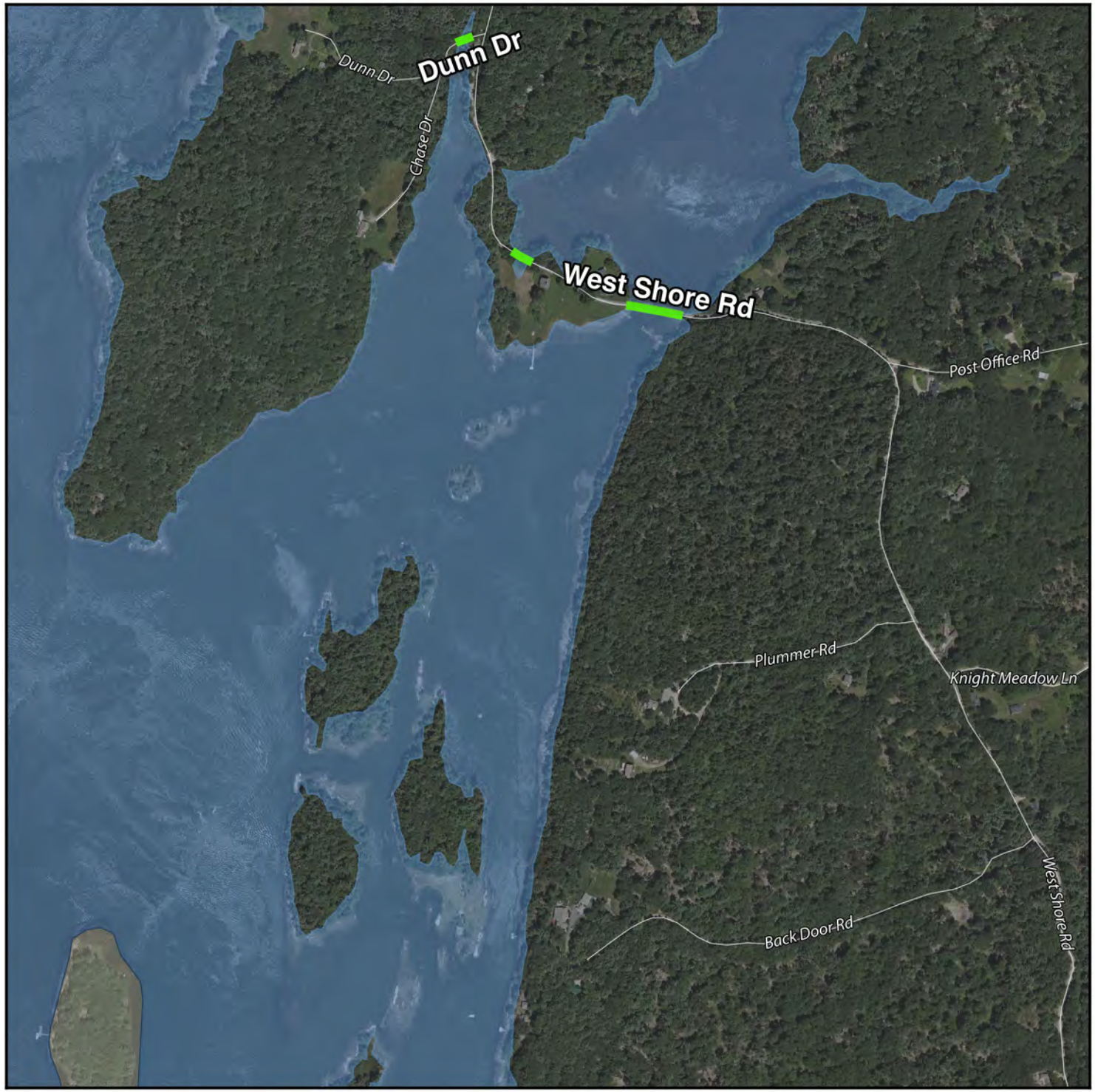
LCRPC
Lincoln County
Regional Planning Commission

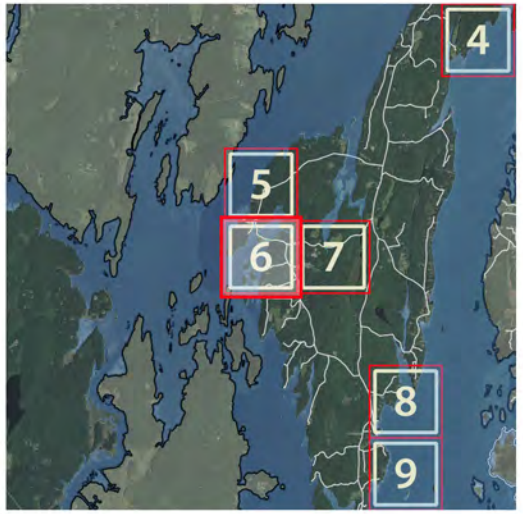
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

WESTPORT ISLAND 6

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Dunn Dr
West Shore Rd

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

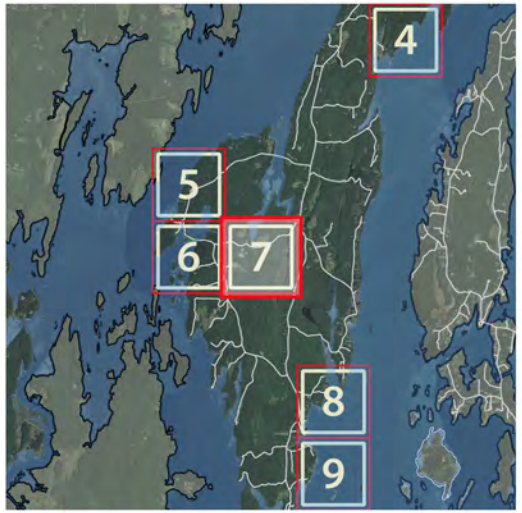
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

WESTPORT ISLAND 7

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Post Office Rd

0 250 500 750 1000
Feet

Made possible by...

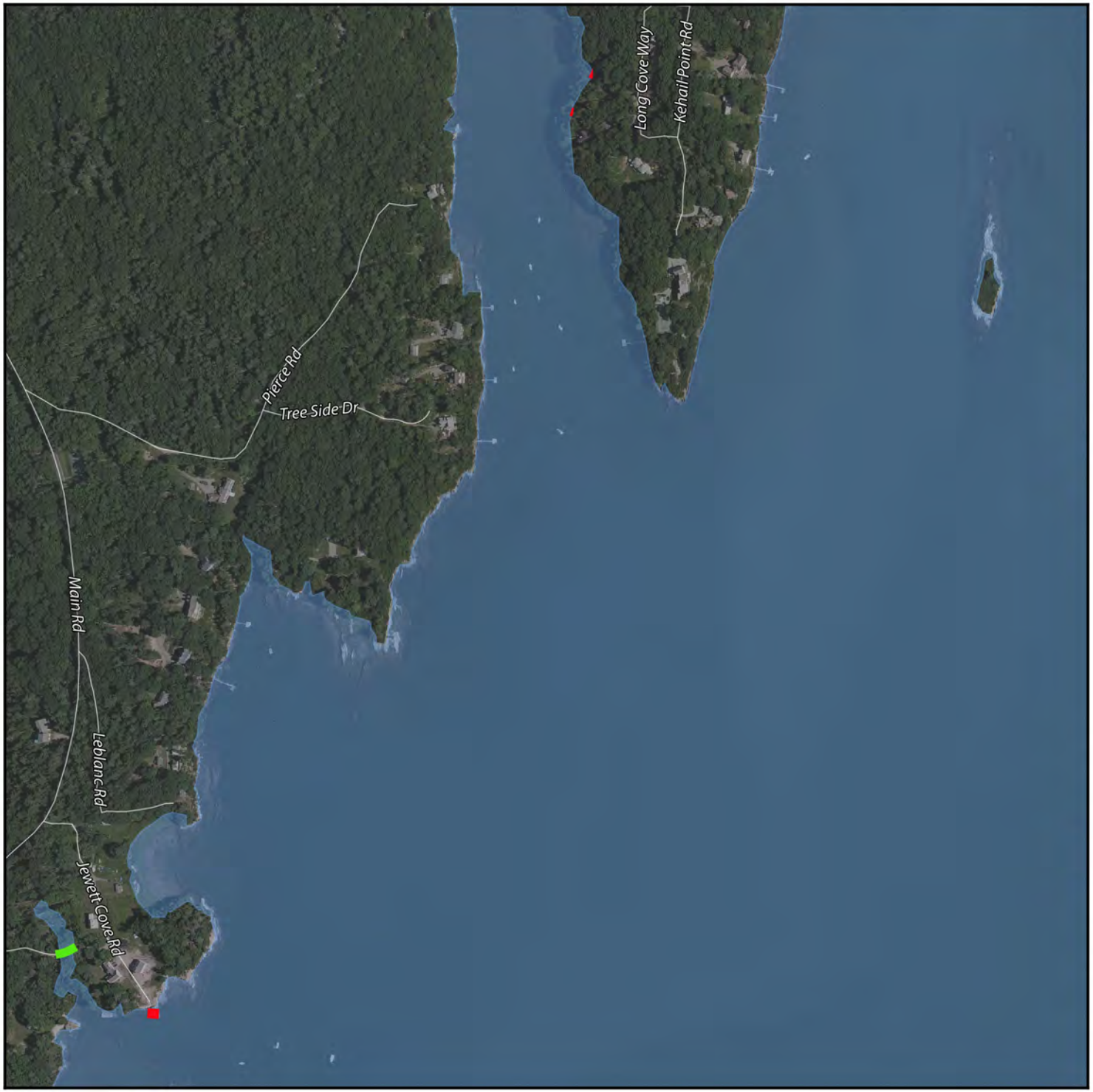
LCRPC
Lincoln County
Regional Planning Commission

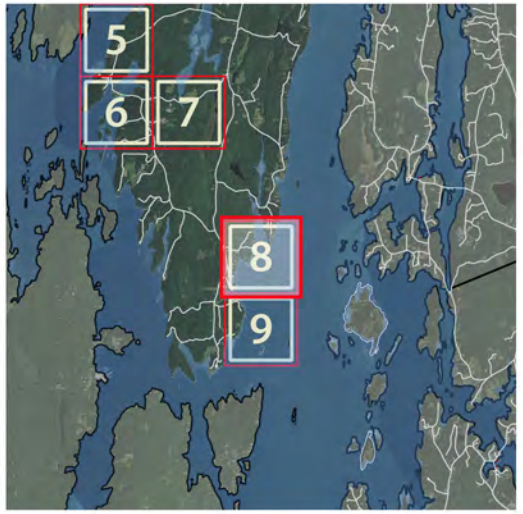
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

WESTPORT ISLAND 8

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Deweys Way

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

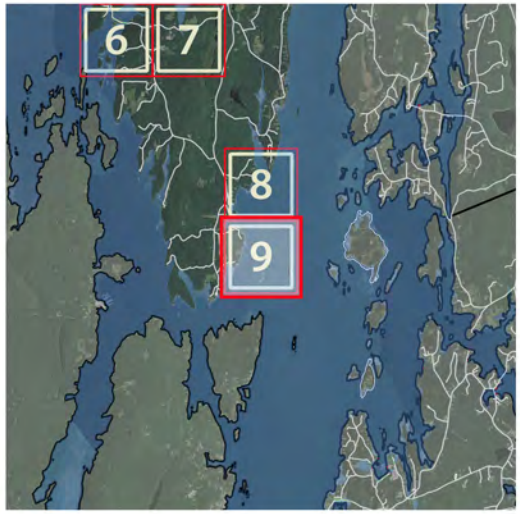
Source: Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

WESTPORT ISLAND 9

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Oak Point Rd

0 250 500 750 1000
Feet

Made possible by...

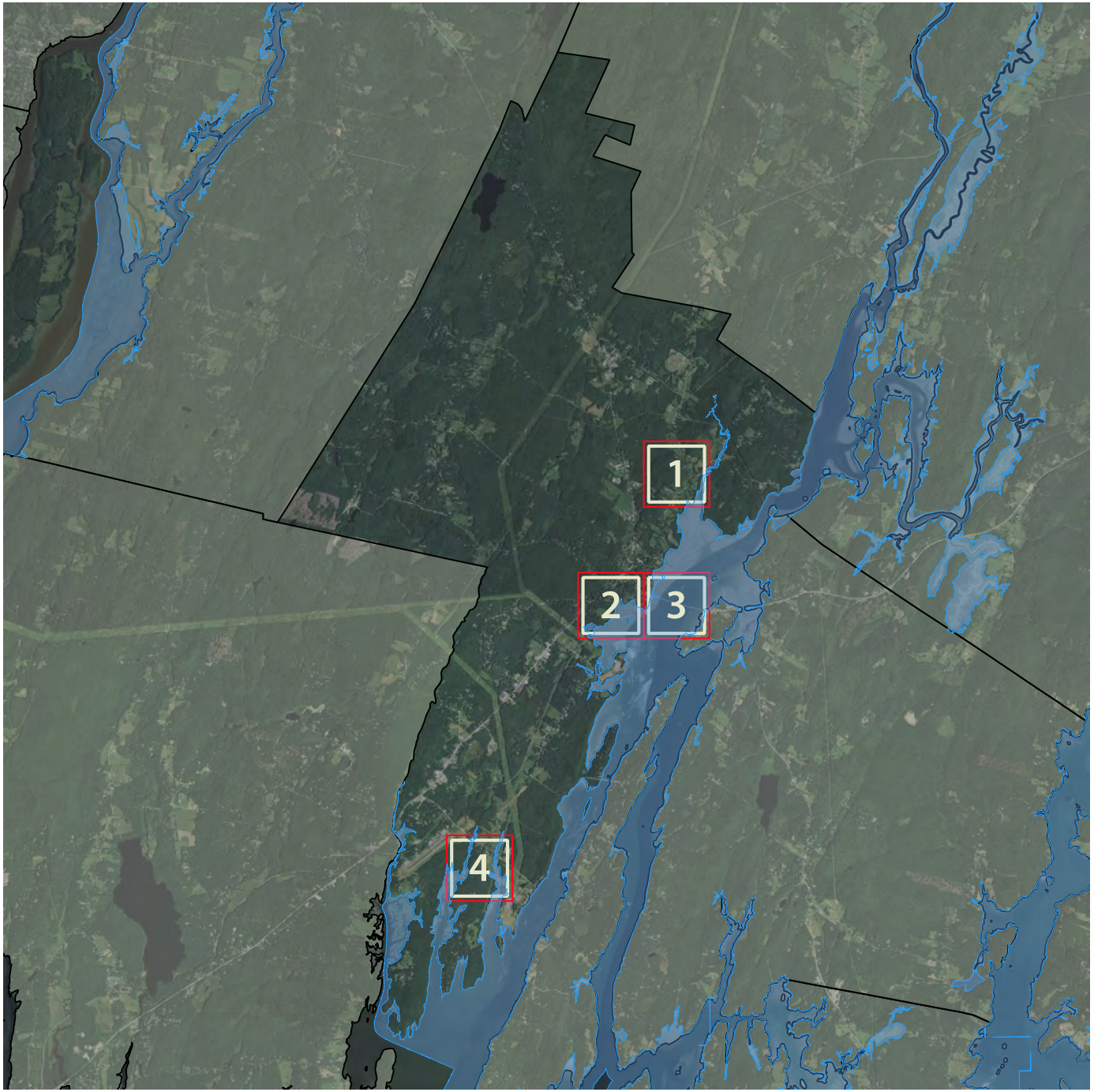
LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

WISCASSET

Areas of Potential Inundation from a Category 1 Hurricane



Maximum of **M**aximum **E**nvelopes of **W**ater (**MOM**) from a Category 1 Hurricane at **Highest Mean Tide**

SLOSH Sea, Lake, and Overland Surges from Hurricanes (SLOSH) model was developed by the National Weather Service for estimating storm surge from Hurricanes

The SLOSH model outputs worst-case storm tide elevations (called MOMs), which are a combination of predicted normal mean high tide and storm surge associated with a Category 1 storm event. Outputs do not take into account the potential impacts from waves, abnormal tides, freshwater flow, precipitation, or potential future scenarios of sea level rise.

These maps were developed using data from the Potential Hurricane Inundation Maps (PHIMs) developed by the Maine Geological Survey. PHIMs were developed using outputs from the latest NHC SLOSH model and the most recently available LiDAR datasets for the Maine coastline. PHIMs are currently not approved products from the National Hurricane Center, but represent the best available information for the Maine coastline.

0 0.5 1 1.5 2

Miles

This project was designed for use by Lincoln County Emergency Management Administration to assist with disaster preparedness.

Made possible by...

LCRPC

Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

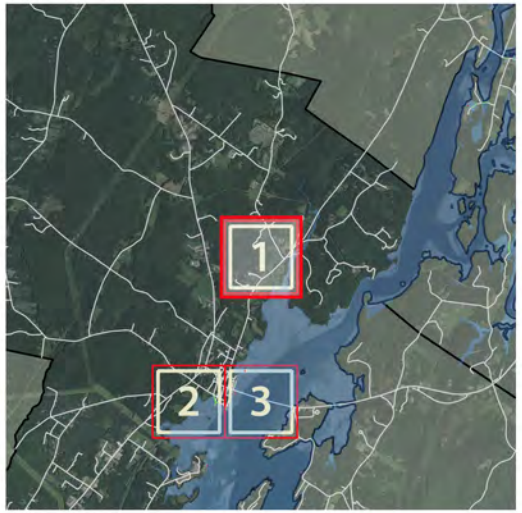
EBDC
Emily Brook
Design & Consulting

The project was funded jointly by the Lincoln County Commission and a grant from the Maine Coastal Program under award NOAA CZM NA11NOS4190066 and NA11NOS4190188 to the Maine Coastal Program from the National Oceanic and Atmospheric Administration, U.S. Department of Commerce. The statements, findings, conclusions, and recommendations are those of the author(s) and do not necessarily reflect the views of the National Oceanic and Atmospheric Administration or the Department of Commerce.

WISCASSET 1

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Clarks Point Rd

0 250 500 750 1000
Feet

Made possible by...

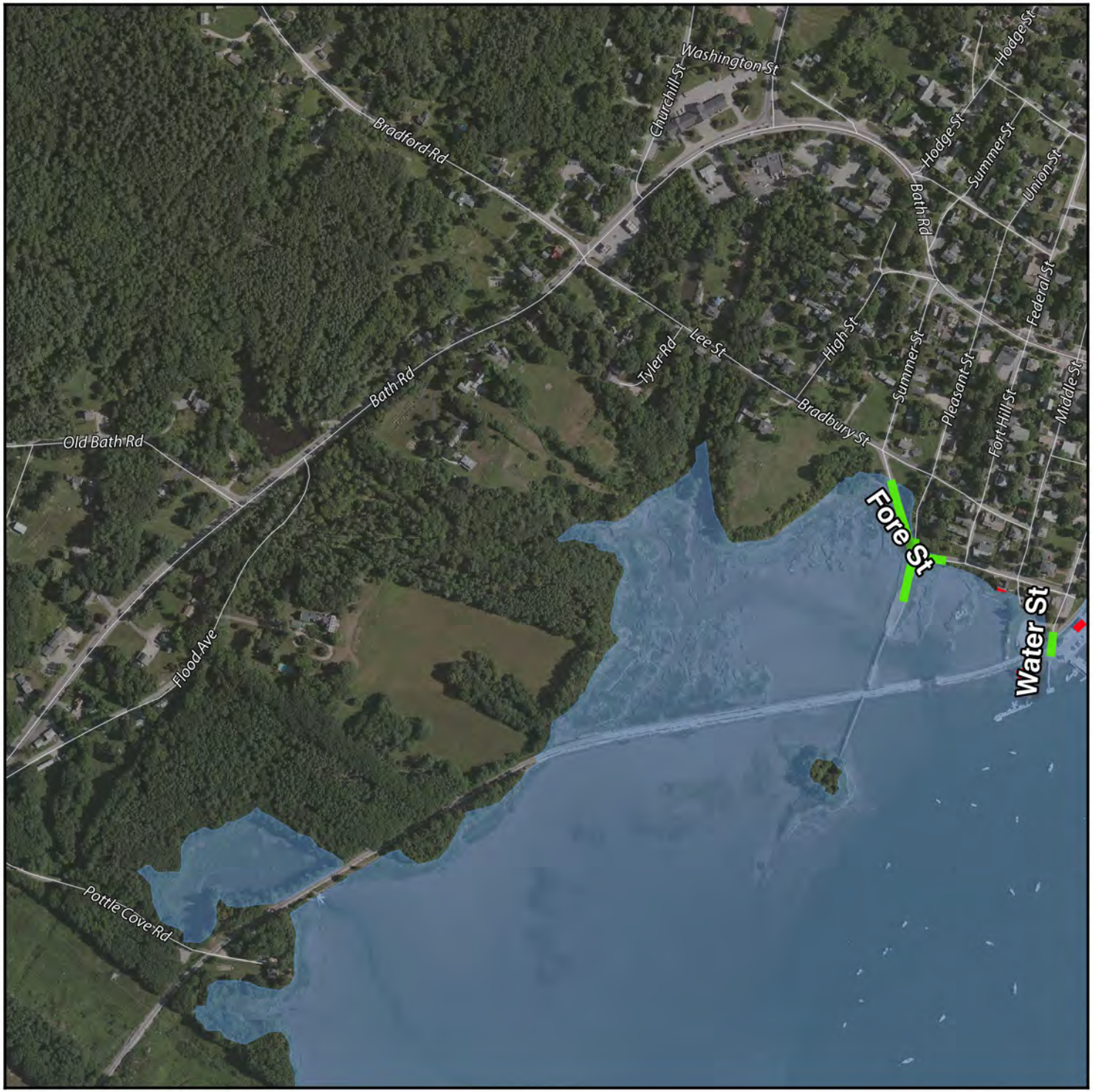
LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

WISCASSET 2

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Fore St
Pleasant St
Water St

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

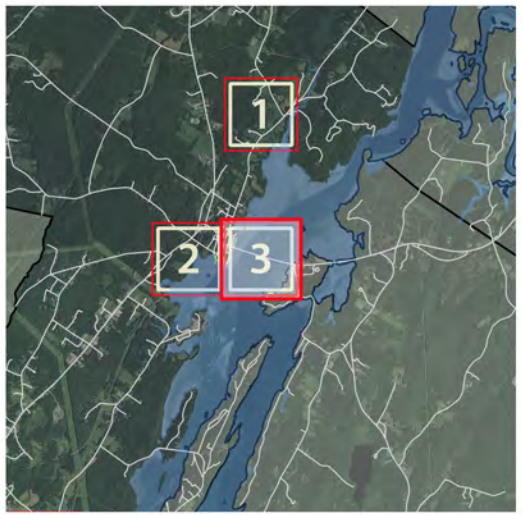
Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

WISCASSET 3

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Water St
Railroad Ave

0 250 500 750 1000
Feet

Made possible by...

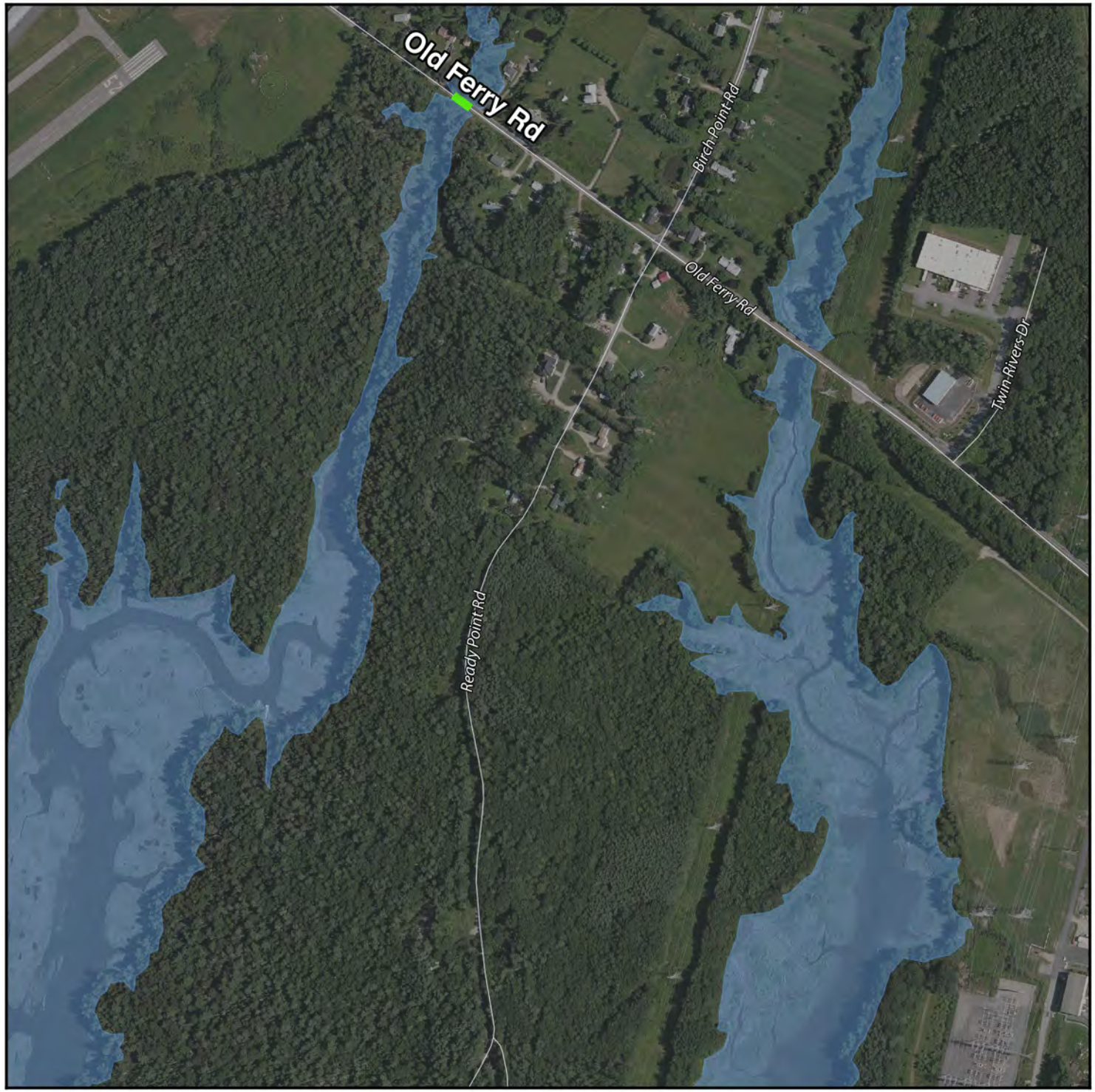
LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting

WISCASSET 4

Category 1 Hurricane at Mean High Tide
Maximum of Maximum Envelopes of Water (MOMs)





LEGEND

- Potentially Inundated Roads
- Potentially Inundated Buildings

POTENTIALLY IMPACTED ROADS

Old Ferry Rd - Route 144

0 250 500 750 1000
Feet

Made possible by...

LCRPC
Lincoln County
Regional Planning Commission

Source:
Maine Geological Survey, 2014

EBDC
Emily Brook
Design & Consulting