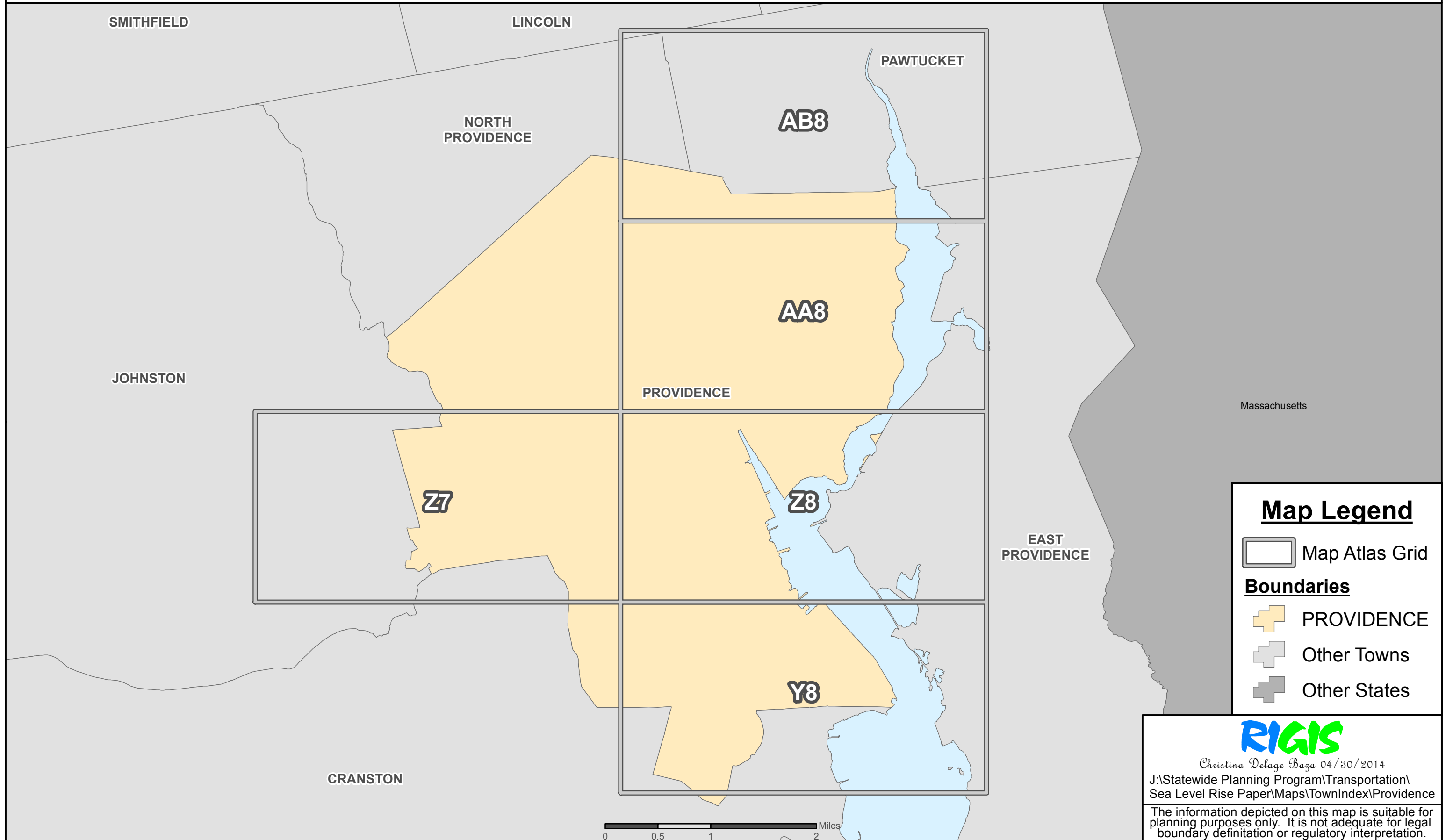


# Providence Sea Level Rise: Map Atlas Grid



**Map Legend**

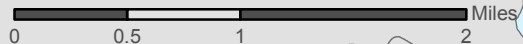
- Map Atlas Grid

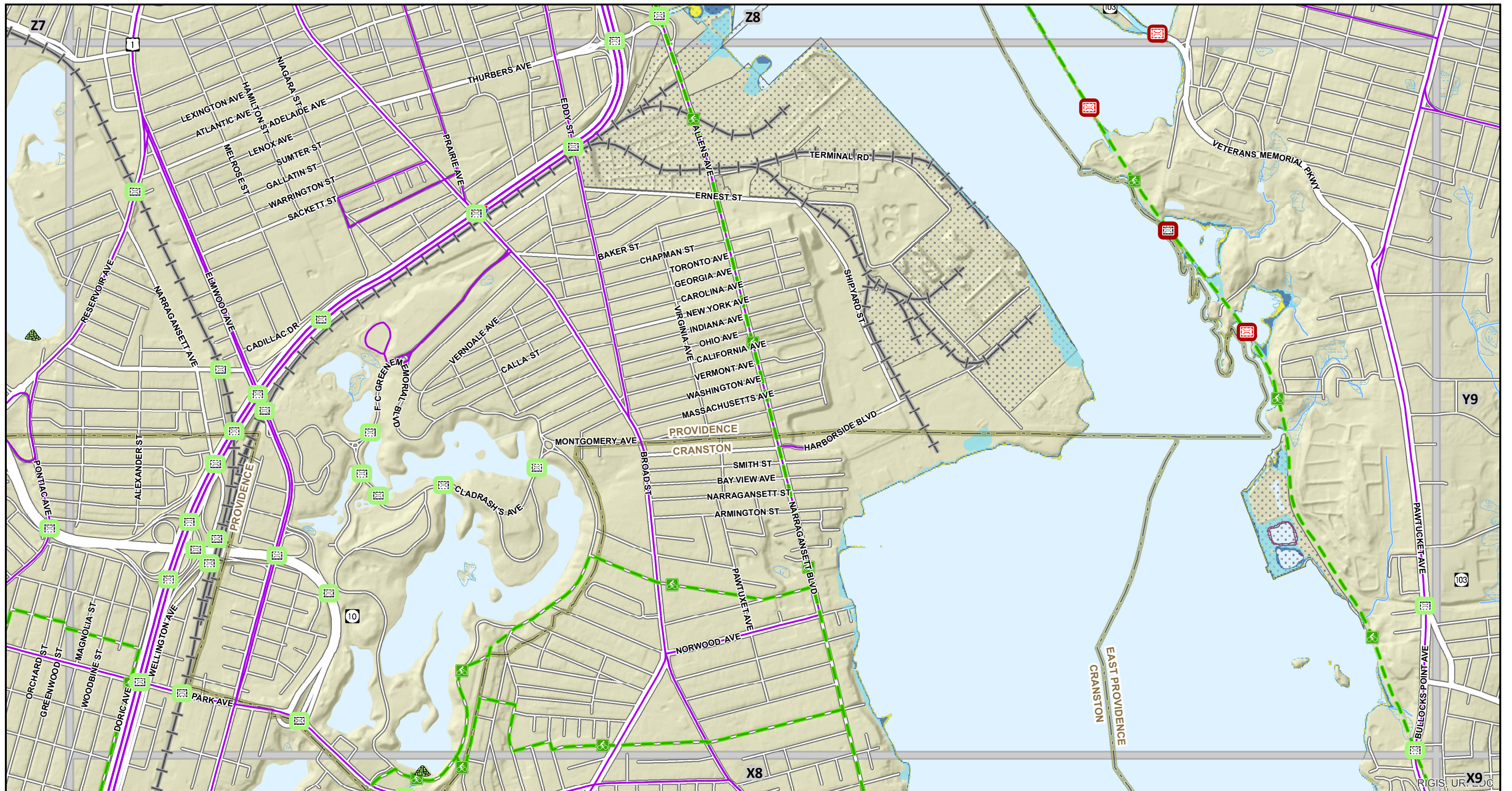
**Boundaries**

- PROVIDENCE
- Other Towns
- Other States

**RIGIS**  
 Christina Delage Baza 04/30/2014  
 J:\Statewide Planning Program\Transportation\  
 Sea Level Rise Paper\Maps\TownIndex\Providence

The information depicted on this map is suitable for planning purposes only. It is not adequate for legal boundary definition or regulatory interpretation.





**Map Legend**

NOTES:

- \* The Sea Level Rise (SLR) Inundation modified bathtub model does not take into consideration future erosion or storm surge.
- \*\* Mean Higher High Water
- \*\*\* Includes Hillshade from USGS 2011 LiDAR

SLR Inundation*	Transportation Infrastructure	Bridges	Reference Features
1 Foot	Roads	<b>Freeboard (FB) Height</b>	Map Atlas Grid
3 Feet	Railroads	FB Concern	Municipal Boundary
5 Feet	Bus Routes	No FB Concern	Dams
<b>Connection Uncertain</b>	Bike Paths	<b>Accessibility</b>	Streams
MHHW, 1ft, 3ft, 5ft	Ports & Harbors	Not Accessible	RI Ponds & MHHW** wetland
		Accessible	RI Boundary***

0 0.125 0.25 0.5 Miles

RHODE ISLAND STATEWIDE PLANNING PROGRAM

NOAA

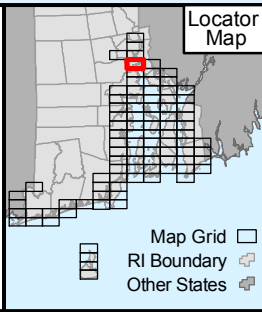
CRMC

RIGIS

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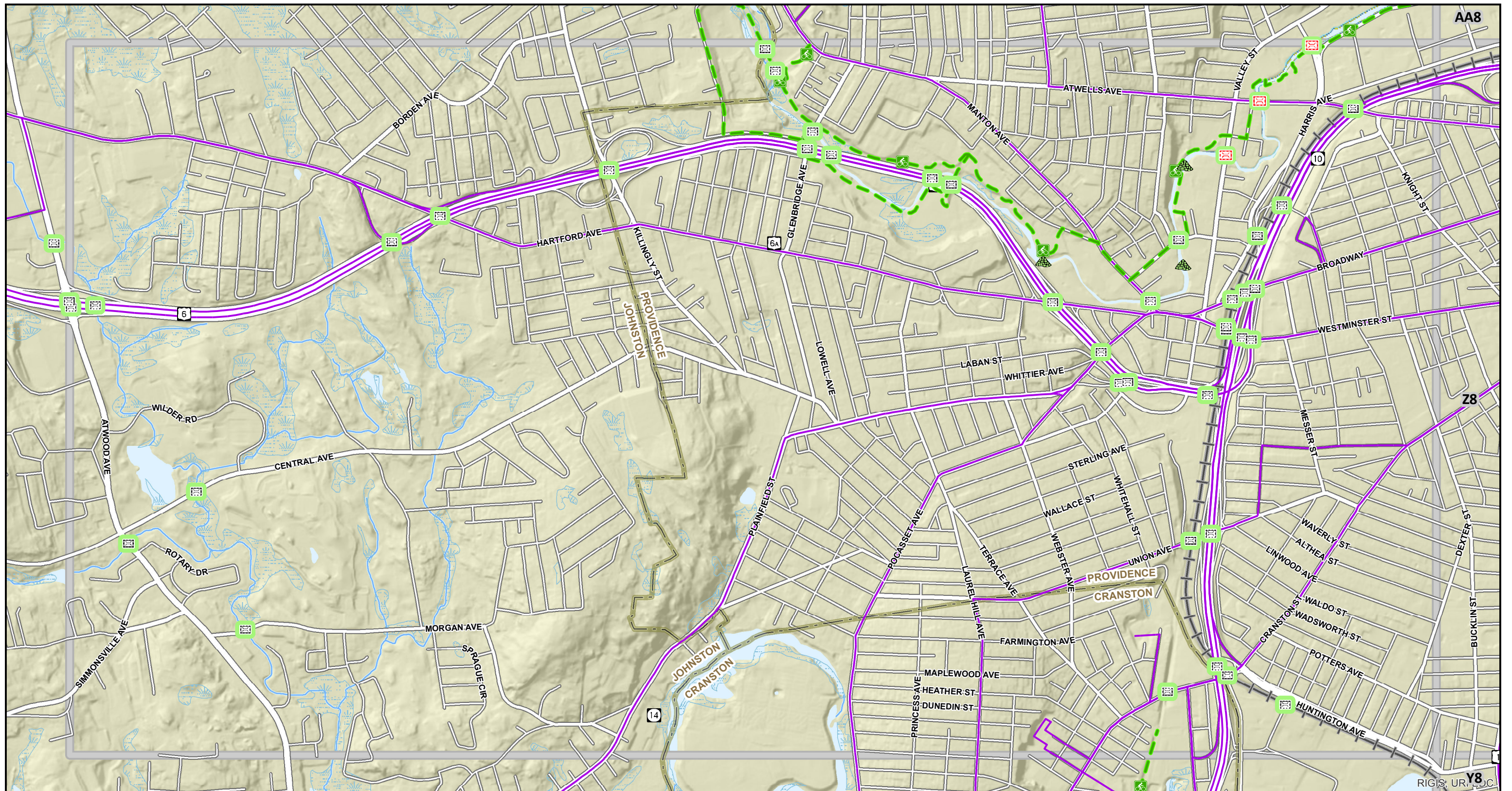
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**Rhode Island Sea Level Rise: Impacts on Transportation Assets**

**Cranston, Providence & East Providence**

**MAP Y8**



**Map Legend**

NOTES:

- \* The Sea Level Rise (SLR) Inundation modified bathtub model does not take into consideration future erosion or storm surge.
- \*\* Mean Higher High Water
- \*\*\* Includes Hillshade from USGS 2011 LiDAR

**SLR Inundation\***

- 1 Foot
- 3 Feet
- 5 Feet

**Transportation Infrastructure**

- Roads
- Railroads
- Bus Routes
- Bike Paths

**Bridges**

Freeboard (FB) Height

- FB Concern
- No FB Concern

Accessibility

- Accessible

**Reference Features**

- Map Atlas Grid
- Municipal Boundary
- Dams
- Streams
- RI Ponds & MHHW\*\*
- wetland
- RI Boundary\*\*\*

0 0.125 0.25 0.5 Miles

RHODE ISLAND STATEWIDE PLANNING PROGRAM

NOAA

CRMC

RIGIS

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Locator Map

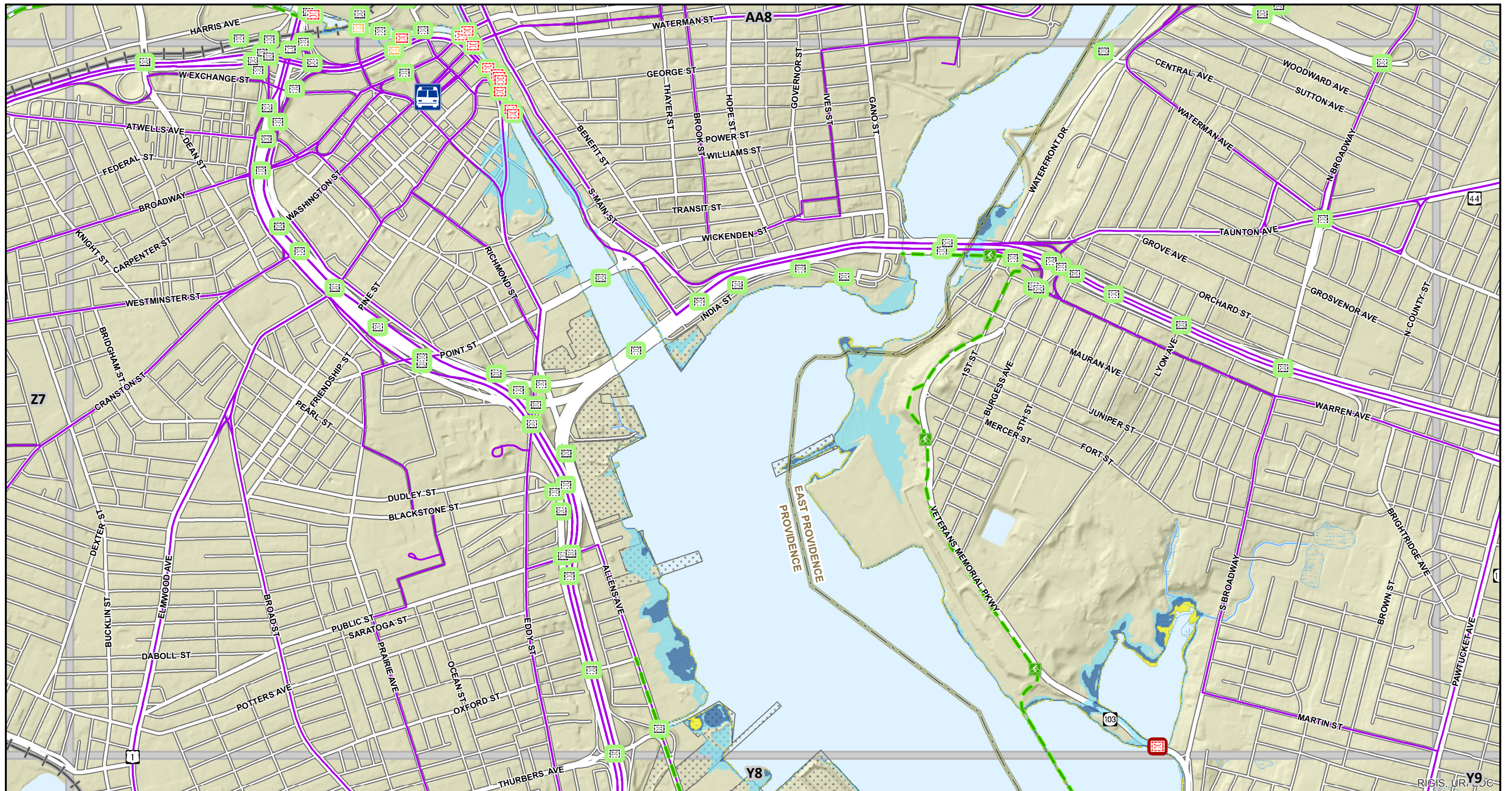
Map Grid

RI Boundary

Other States

**Rhode Island Sea Level Rise: Impacts on Transportation Assets Providence**

**MAP Z7**



### Map Legend

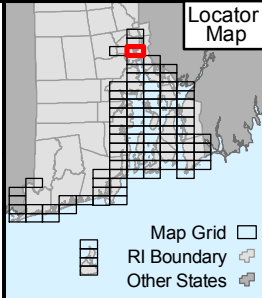
NOTES:  
 \* The Sea Level Rise (SLR) Inundation modified bathtub model does not take into consideration future erosion or storm surge.  
 \*\* Mean Higher High Water  
 \*\*\* Includes Hillshade from USGS 2011 LiDAR

- |  |  |   |  |
|--|--|---|--|
| <p><b>SLR Inundation*</b></p> <ul style="list-style-type: none"> <li><span style="color: yellow;">■</span> 1 Foot</li> <li><span style="color: blue;">■</span> 3 Feet</li> <li><span style="color: lightblue;">■</span> 5 Feet</li> </ul> <p><b>Intermodal Hubs</b></p> <ul style="list-style-type: none"> <li> Bus</li> </ul> | <p><b>Transportation Infrastructure</b></p> <ul style="list-style-type: none"> <li> Roads</li> <li> Railroads</li> <li> Bus Routes</li> <li> Bike Paths</li> <li> Ports &amp; Harbors</li> </ul> | <p><b>Bridges</b></p> <p>Freeboard (FB) Height</p> <ul style="list-style-type: none"> <li> FB Concern</li> <li> FB Unknown</li> <li> No FB Concern</li> </ul> <p>Accessibility</p> <ul style="list-style-type: none"> <li> Not Accessible</li> <li> Accessible</li> </ul> | <p><b>Reference Features</b></p> <ul style="list-style-type: none"> <li> Map Atlas Grid</li> <li> Municipal Boundary</li> <li> Streams</li> <li> RI Ponds &amp; MHHW**</li> <li> wetland</li> <li> RI Boundary***</li> </ul> |
|--|--|---|--|

0 0.125 0.25 0.5 Miles

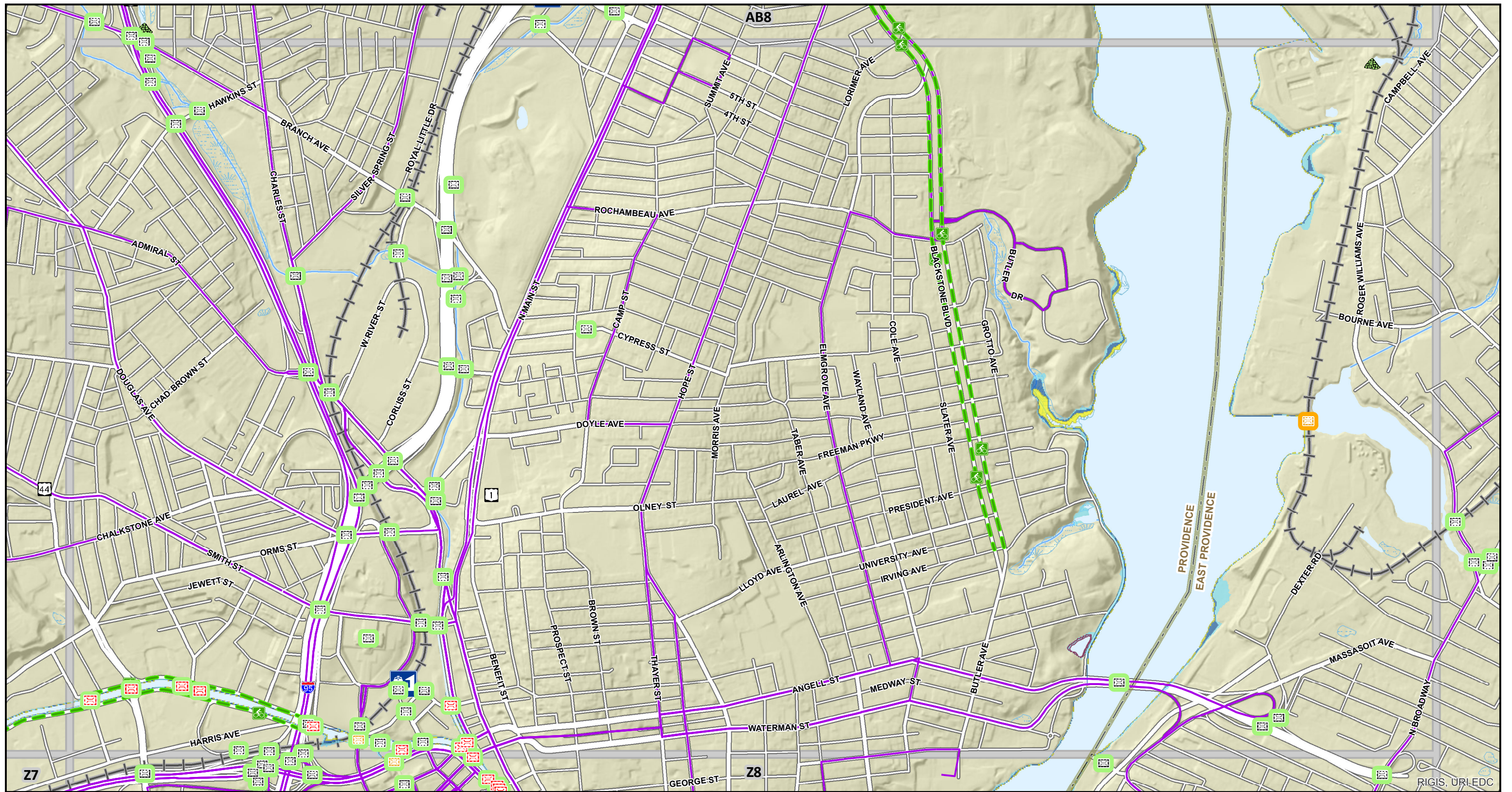
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## Rhode Island Sea Level Rise: Impacts on Transportation Assets

### Providence & East Providence



### Map Legend

**NOTES:**

- \* The Sea Level Rise (SLR) Inundation modified bathtub model does not take into consideration future erosion or storm surge.
- \*\* Mean Higher High Water
- \*\*\* Includes Hillshade from USGS 2011 LiDAR

- SLR Inundation\***
- 1 Foot
  - 3 Feet
  - 5 Feet
- Connection Uncertain**
- MHHW, 1ft, 3ft, 5ft
- Intermodal Hubs**
- Train

- Transportation Infrastructure**
- Roads
  - Railroads
  - Bus Routes
  - Bike Paths

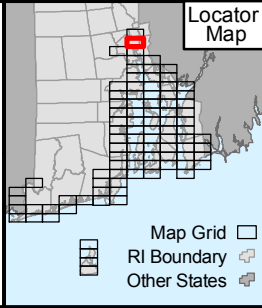
- Bridges**
- Freeboard (FB) Height
- FB Concern
  - FB Unknown
  - No FB Concern
- Accessibility
- Unknown
  - Accessible

- Reference Features**
- Map Atlas Grid
  - Municipal Boundary
  - Dams
  - Streams
  - RI Ponds & MHHW\*\* wetland
  - RI Boundary\*\*\*



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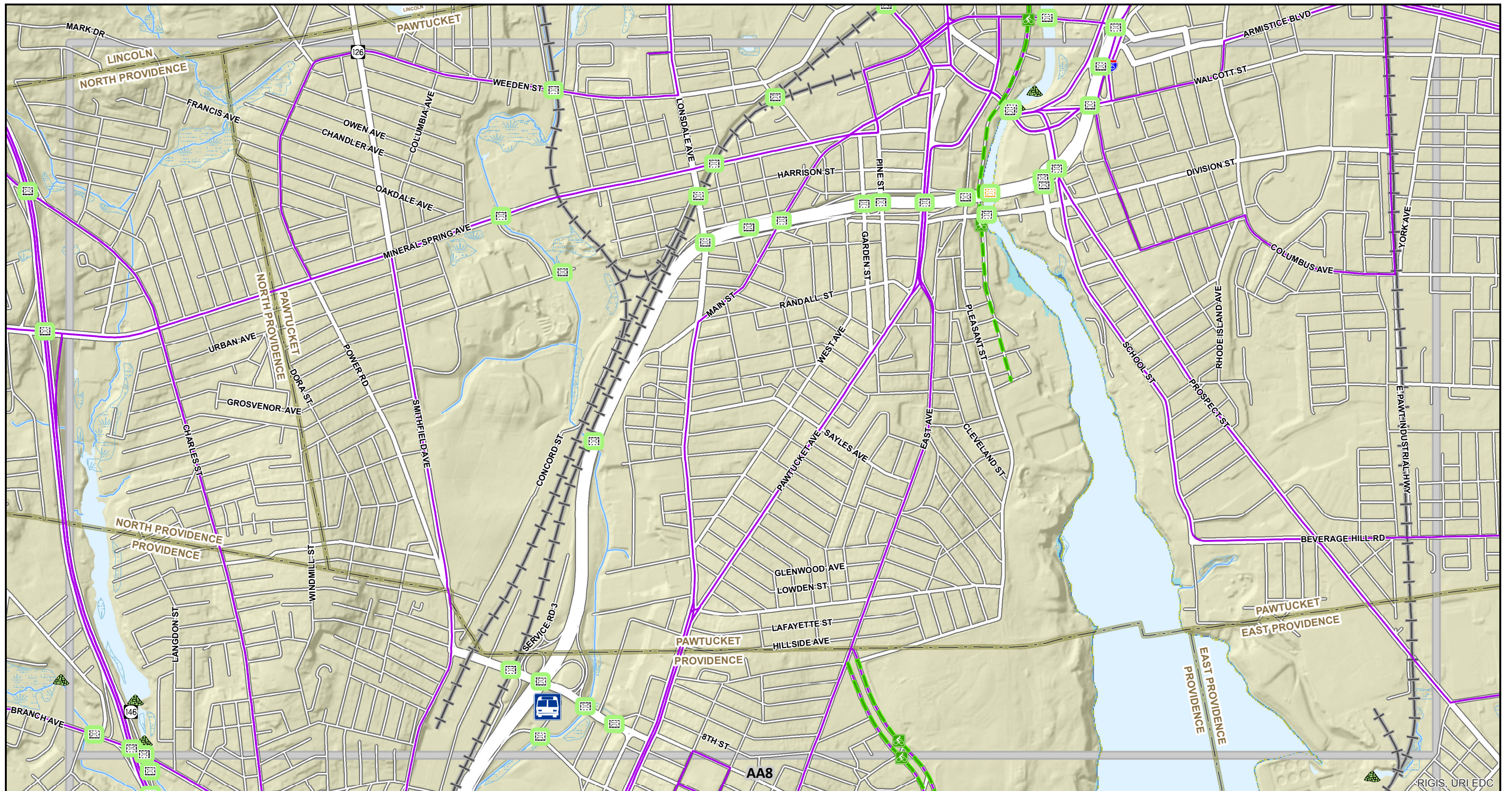
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# Rhode Island Sea Level Rise: Impacts on Transportation Assets

## Providence & East Providence

**MAP AA8**



**Map Legend**

NOTES:

- \* The Sea Level Rise (SLR) Inundation modified bathtub model does not take into consideration future erosion or storm surge.
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- \*\*\* Includes Hillshade from USGS 2011 LiDAR

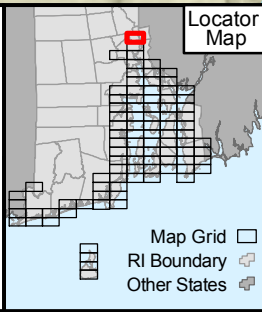
<p><b>SLR Inundation*</b></p> <ul style="list-style-type: none"> <li>1 Foot</li> <li>3 Feet</li> <li>5 Feet</li> </ul> <p><b>Intermodal Hubs</b></p> <ul style="list-style-type: none"> <li>Bus</li> </ul>	<p><b>Transportation Infrastructure</b></p> <ul style="list-style-type: none"> <li>Roads</li> <li>Railroads</li> <li>Bus Routes</li> <li>Bike Paths</li> </ul>	<p><b>Bridges</b></p> <p>Freeboard (FB) Height</p> <ul style="list-style-type: none"> <li>FB Unknown</li> <li>No FB Concern</li> </ul> <p>Accessibility</p> <ul style="list-style-type: none"> <li>Accessible</li> </ul>	<p><b>Reference Features</b></p> <ul style="list-style-type: none"> <li>Map Atlas Grid</li> <li>Municipal Boundary</li> <li>Dams</li> <li>Streams</li> <li>RI Ponds &amp; MHHW**</li> <li>wetland</li> <li>RI Boundary***</li> </ul>
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0 0.125 0.25 0.5 Miles

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**Rhode Island Sea Level Rise: Impacts on Transportation Assets**

**Providence, Pawtucket & East Providence**

**MAP AB8**