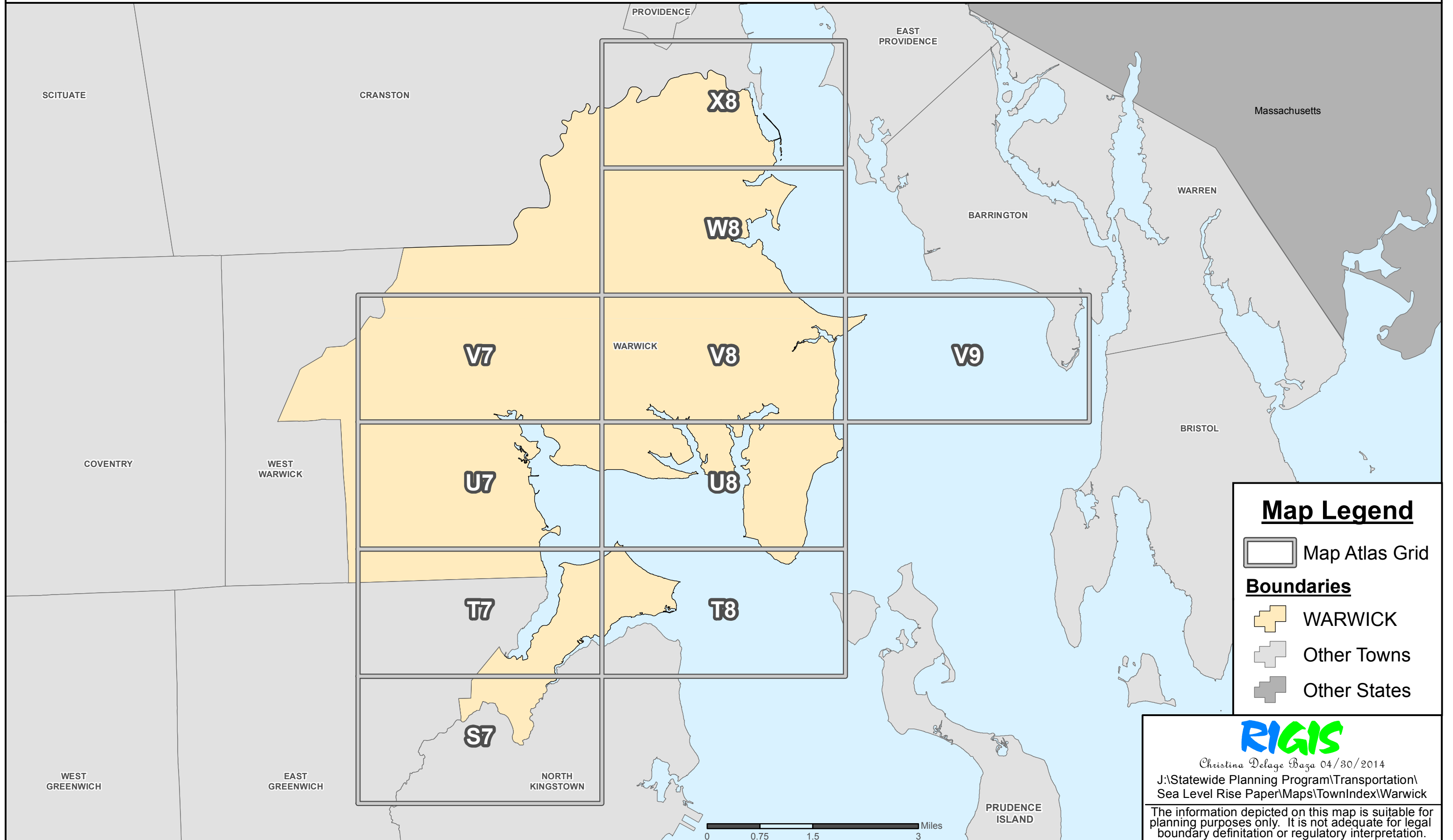
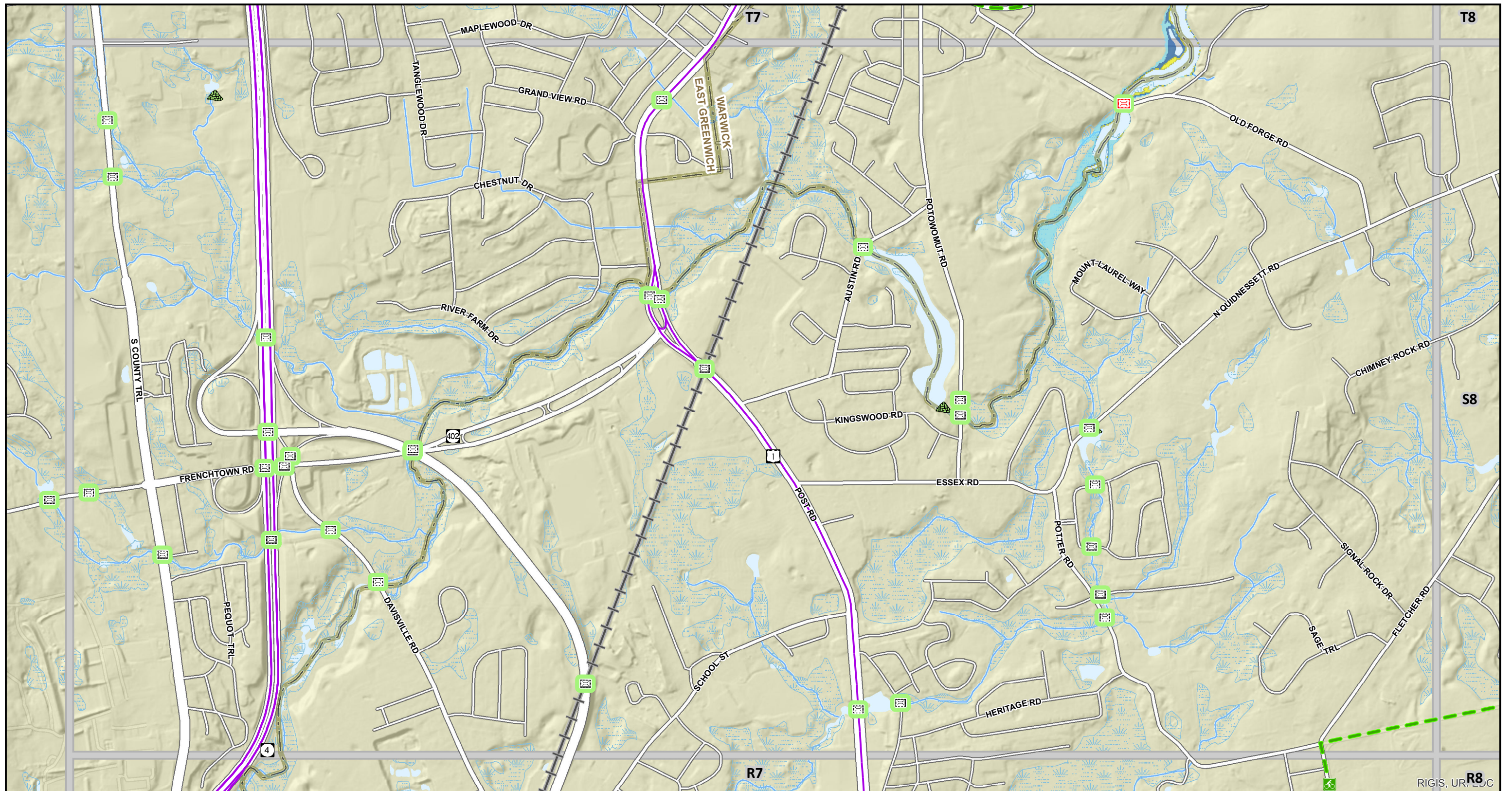


Warwick Sea Level Rise: Map Atlas Grid



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

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

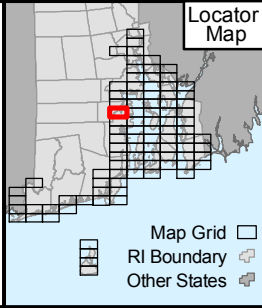
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|---|--|---|---|
| <p>SLR Inundation*</p> <ul style="list-style-type: none"> 1 Foot 3 Feet 5 Feet | <p>Transportation Infrastructure</p> <ul style="list-style-type: none"> Roads Railroads Bus Routes Bike Paths | <p>Bridges</p> <p>Freeboard (FB) Height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

0 0.125 0.25 0.5 Miles

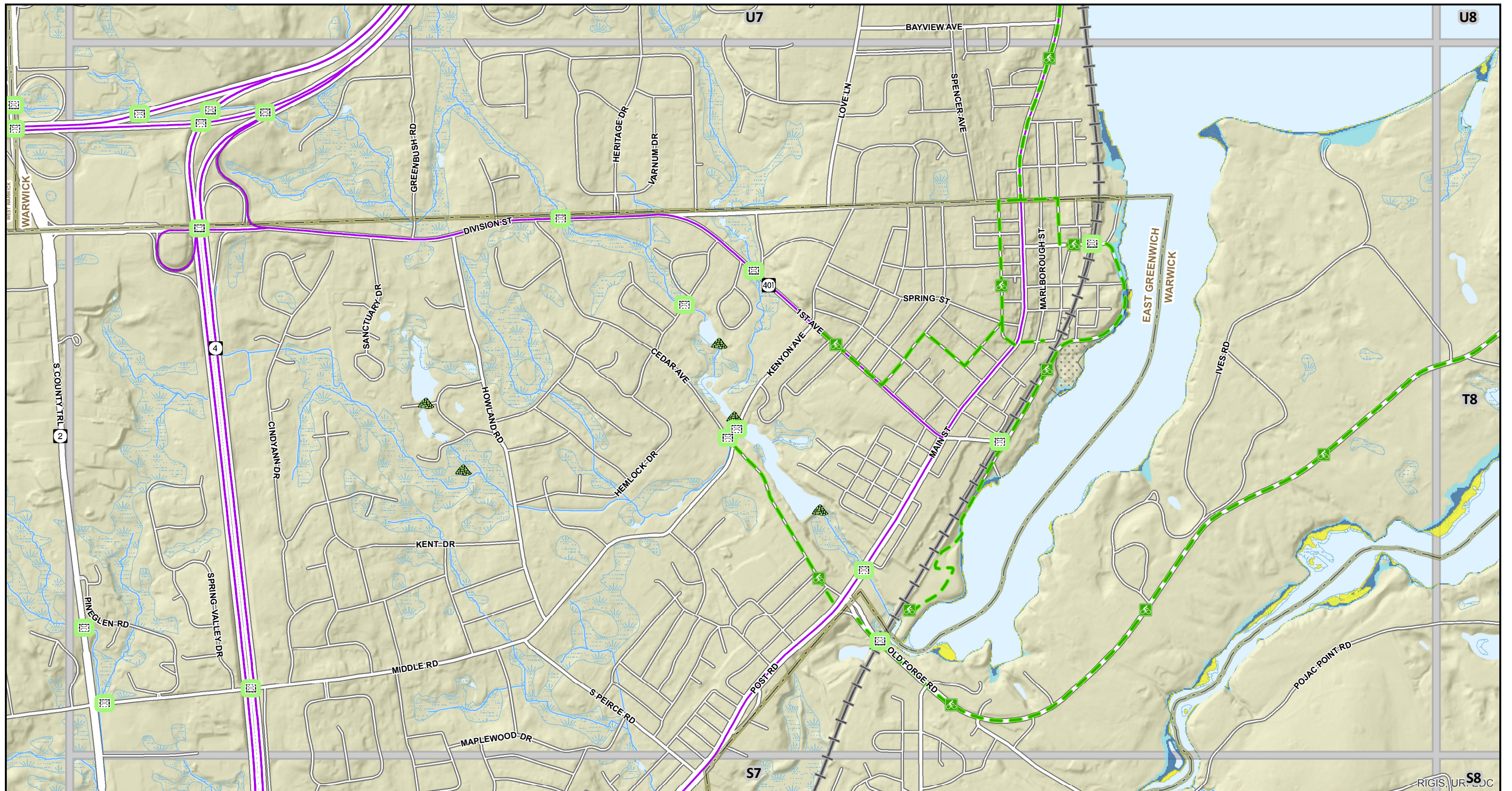
Christina Delage (Baga 04/07/2014)

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**Rhode Island Sea Level Rise:
 Impacts on Transportation Assets
 East Greenwich, North Kingstown & Warwick**



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>SLR Inundation*</p> <ul style="list-style-type: none"> 1 Foot 3 Feet 5 Feet | <p>Transportation Infrastructure</p> <ul style="list-style-type: none"> Roads Railroads Bus Routes Bike Paths Ports & Harbors | <p>Bridges</p> <ul style="list-style-type: none"> Freeboard (FB) Height No FB Concern Accessible | <p>Reference Features</p> <ul style="list-style-type: none"> Map Atlas Grid Municipal Boundary Dams Streams RI Ponds & MHHW** wetland RI Boundary*** |
|--|--|--|---|

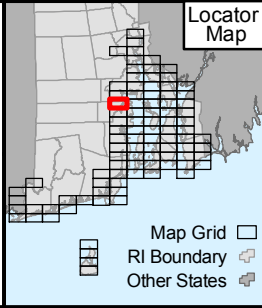
0 0.125 0.25 0.5 Miles

Rhode Island Statewide Planning Program | NOAA | CRMC | RIGIS

Christina Delage (Baga 04/07/2014)

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**Rhode Island Sea Level Rise:
 Impacts on Transportation Assets
 East Greenwich, Warwick & North Kingstown**



RIGIS, UR, LDC S9

Map Legend

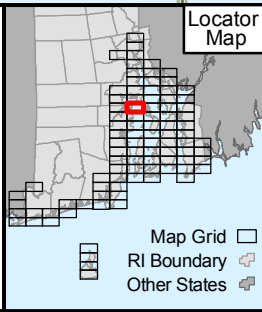
NOTES:
 * The Sea Level Rise (SLR) Inundation modified bathtub model does not take into consideration future erosion or storm surge.
 ** Mean Higher High Water
 *** Includes Hillshade from USGS 2011 LiDAR

- | | | |
|---|---|---|
| SLR Inundation* | Transportation Infrastructure | Reference Features |
| <ul style="list-style-type: none"> 1 Foot 3 Feet 5 Feet | <ul style="list-style-type: none"> Roads Bike Paths | <ul style="list-style-type: none"> Map Atlas Grid Municipal Boundary Streams RI Ponds & MHHW** wetland RI Boundary*** |

0 0.125 0.25 0.5 Miles

Christina Delage Baga 04/07/2014
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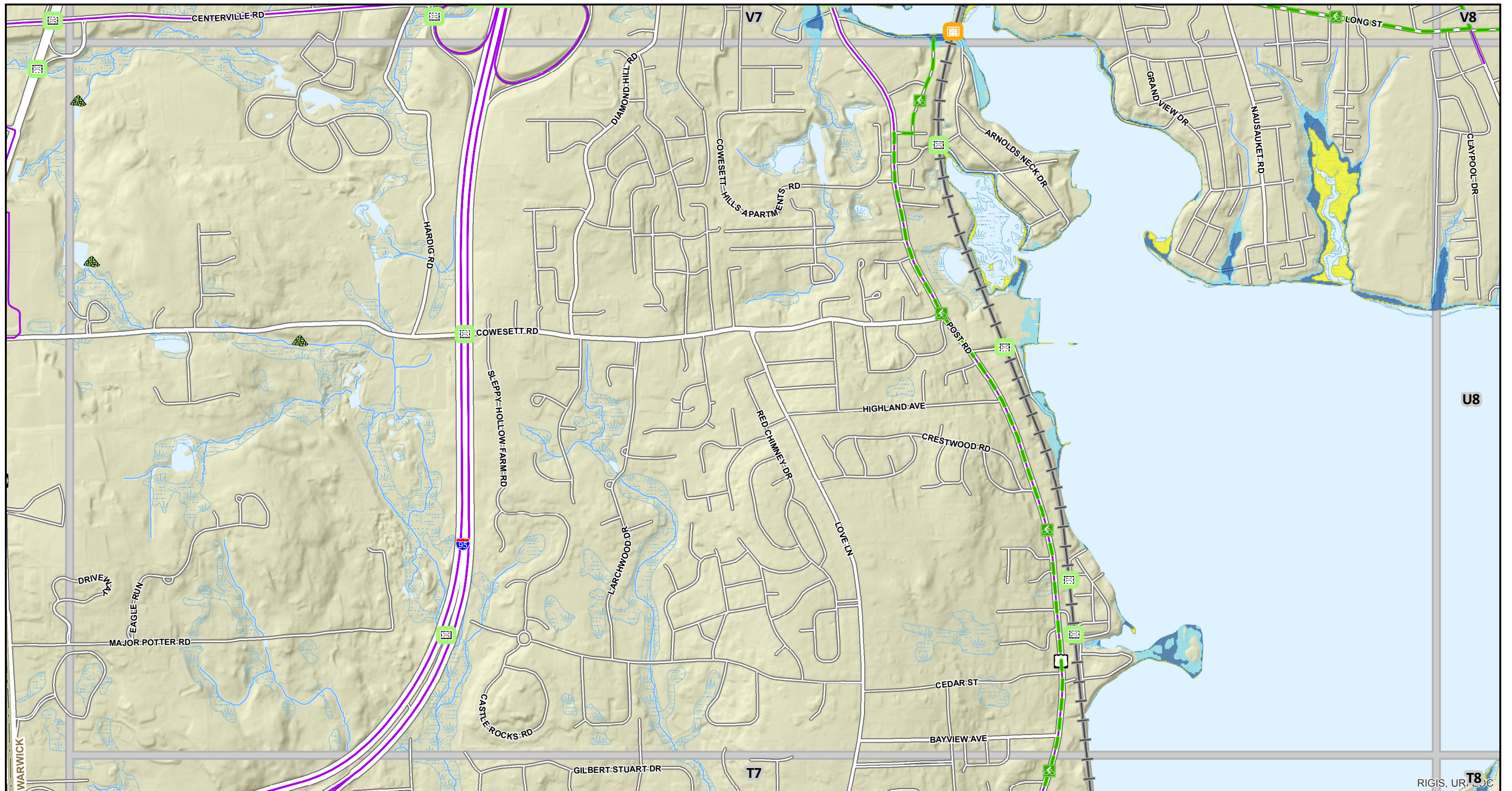
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**Rhode Island Sea Level Rise:
 Impacts on Transportation Assets**

North Kingstown, Warwick & Portsmouth

MAP T8



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 Unknown
No FB Concern
Accessibility
Unknown
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

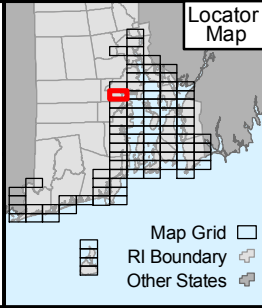
CRMC

RIGIS

Christina Delage (Baga) 04/07/2014

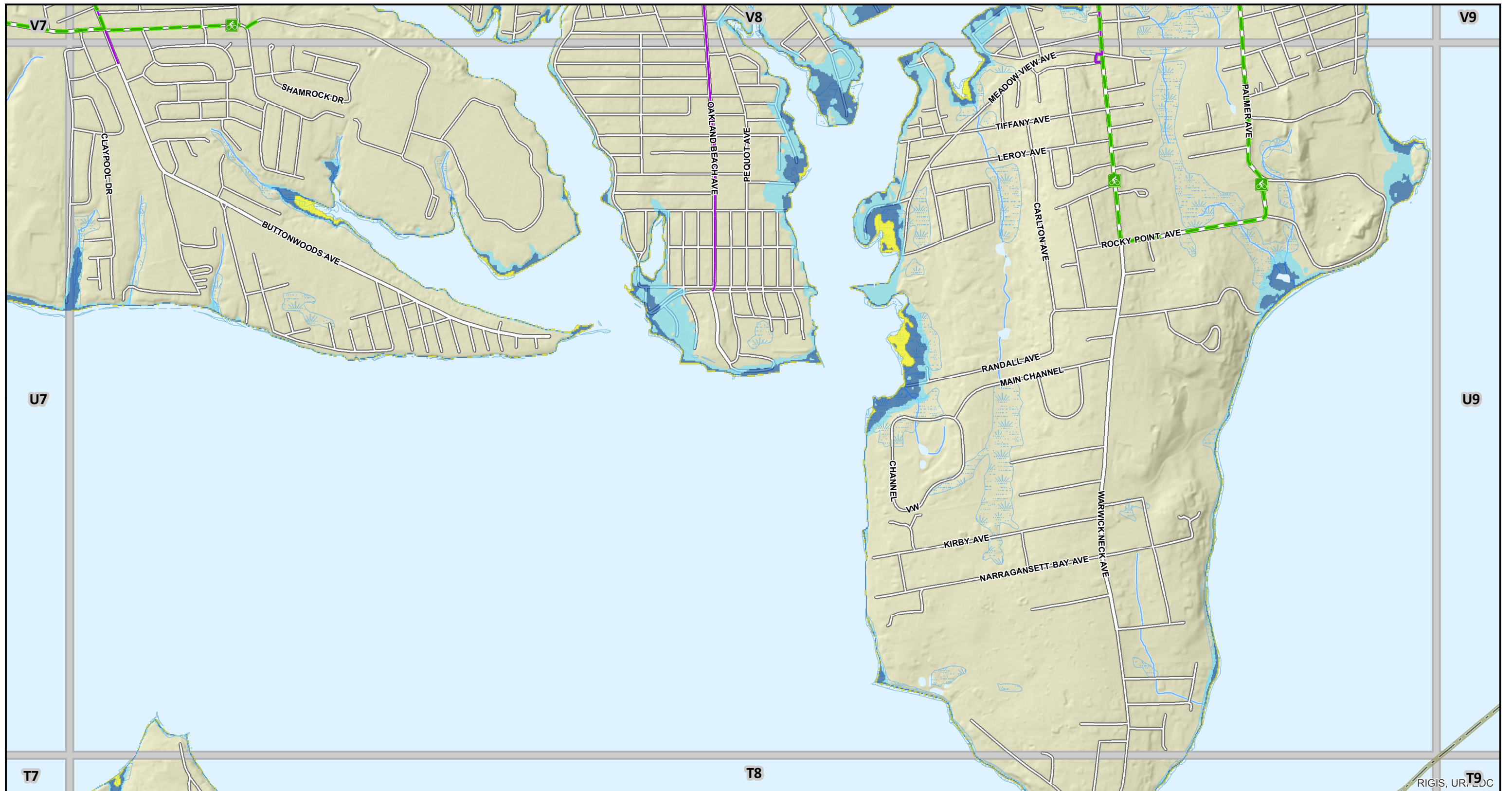
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Rhode Island Sea Level Rise: Impacts on Transportation Assets

Warwick



Map Legend

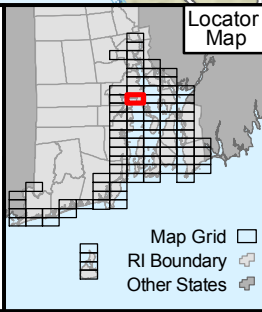
NOTES:
 * The Sea Level Rise (SLR) Inundation modified bathtub model does not take into consideration future erosion or storm surge.
 ** Mean Higher High Water
 *** Includes Hillshade from USGS 2011 LiDAR

- | | | |
|------------------------|--------------------------------------|---------------------------|
| SLR Inundation* | Transportation Infrastructure | Reference Features |
| 1 Foot | Roads | Map Atlas Grid |
| 3 Feet | Bus Routes | Municipal Boundary |
| 5 Feet | Bike Paths | Streams |
| | | RI Ponds & MHHW** |
| | | wetland |
| | | RI Boundary*** |

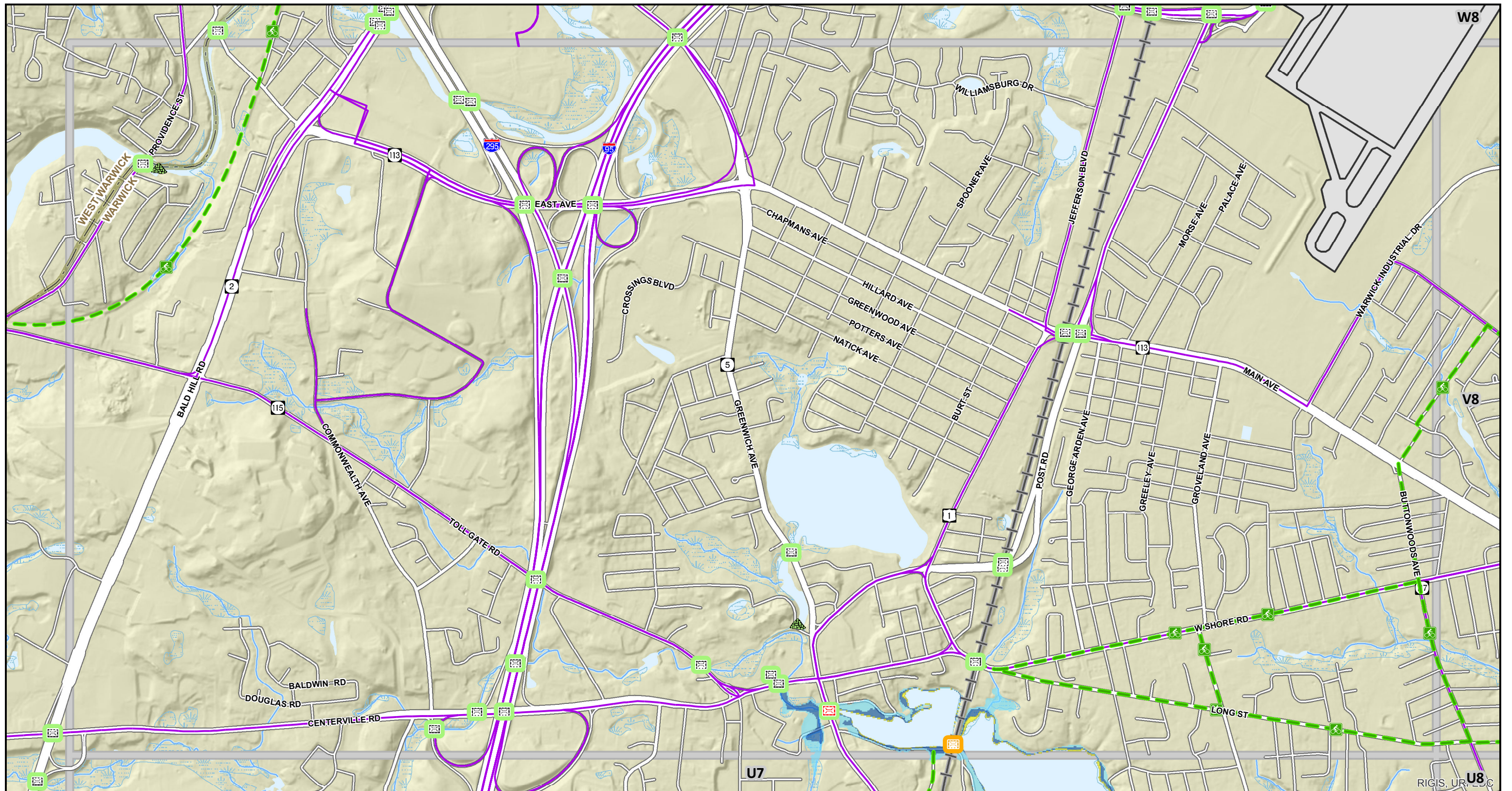
0 0.125 0.25 0.5 Miles

Christina Delage Baga 04/07/2014
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**Rhode Island Sea Level Rise:
 Impacts on Transportation Assets
 Warwick**



Map Legend

NOTES:

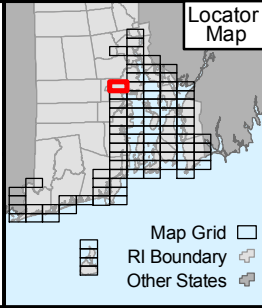
- * The Sea Level Rise (SLR) Inundation modified bathtub model does not take into consideration future erosion or storm surge.
- ** Mean Higher High Water
- *** Includes Hillshade from USGS 2011 LiDAR

SLR Inundation*	Transportation Infrastructure	Bridges	Reference Features
1 Foot	Roads	Freeboard (FB) Height	Map Atlas Grid
3 Feet	Railroads	FB Concern	Municipal Boundary
5 Feet	Bus Routes	FB Unknown	Dams
	Bike Paths	No FB Concern	Streams
	Airports	Accessibility	RI Ponds & MHHW**
		Unknown	wetland
		Accessible	RI Boundary***

0 0.125 0.25 0.5 Miles

Christina Delage (Baga) 04/07/2014
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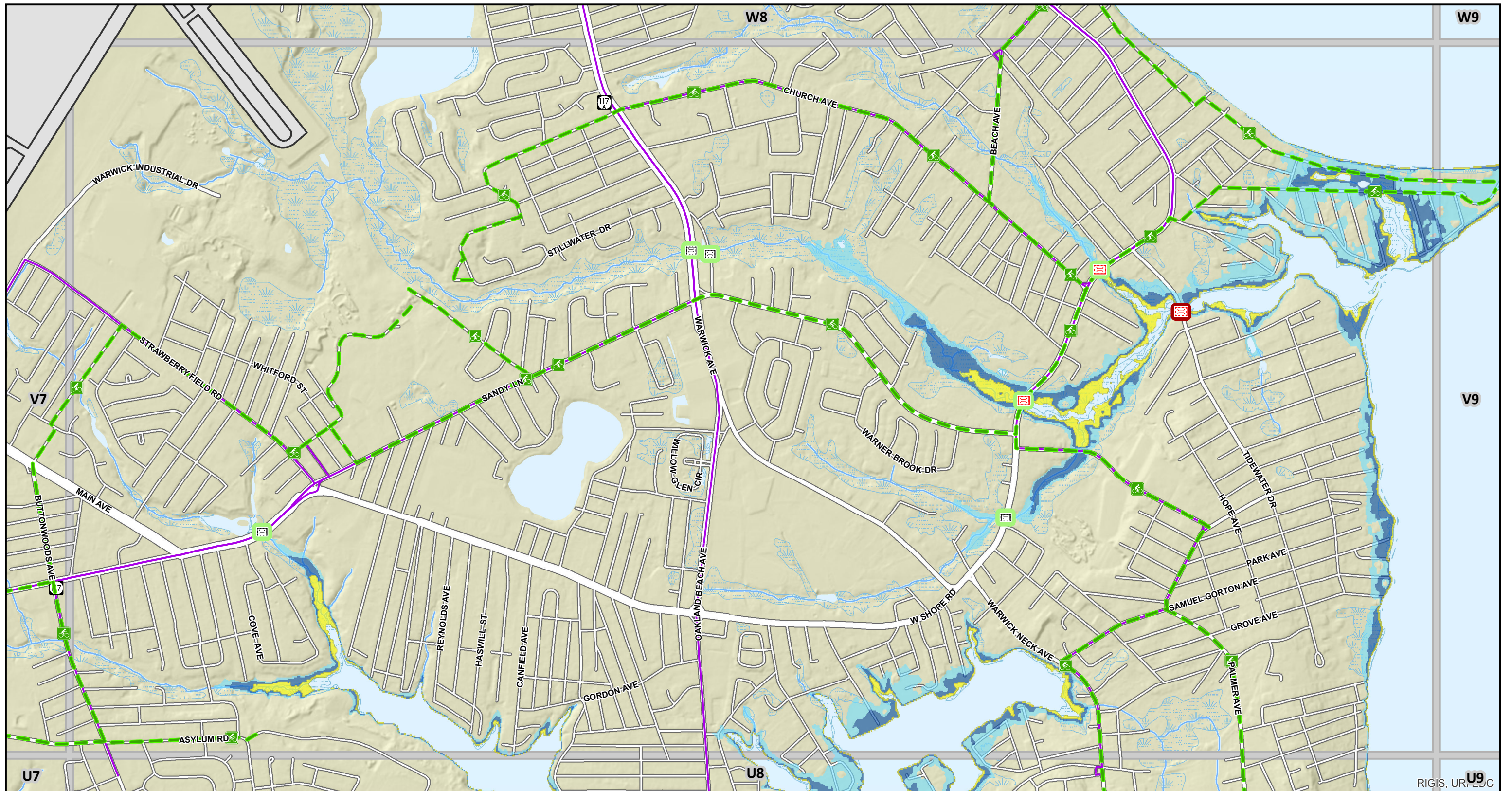
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Rhode Island Sea Level Rise: Impacts on Transportation Assets

Warwick

MAP V7



RIGIS, URI, UIC

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>SLR Inundation*</p> <ul style="list-style-type: none"> 1 Foot 3 Feet 5 Feet | <p>Transportation Infrastructure</p> <ul style="list-style-type: none"> Roads Bus Routes Bike Paths Airports | <p>Bridges</p> <p>Freeboard (FB) Height</p> <ul style="list-style-type: none"> FB Concern No FB Concern <p>Accessibility</p> <ul style="list-style-type: none"> Not Accessible Accessible | <p>Reference Features</p> <ul style="list-style-type: none"> Map Atlas Grid Streams RI Ponds & MHHW** wetland RI Boundary*** |
|--|--|--|--|

0 0.125 0.25 0.5 Miles

Rhode Island Statewide Planning Program

NOAA

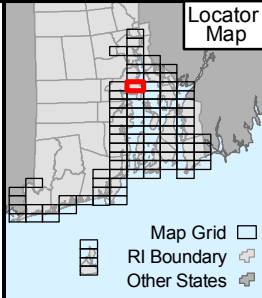
CRMC

RIGIS

Christina Delage (Bays) 04/07/2014

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Rhode Island Sea Level Rise: Impacts on Transportation Assets

Warwick

MAP V8



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	Reference Features
1 Foot	Roads	Map Atlas Grid
3 Feet	Bike Paths	Municipal Boundary
5 Feet		Streams
		RI Ponds & MHHW** wetland
		RI Boundary***

0 0.125 0.25 0.5 Miles

RHODE ISLAND STATEWIDE PLANNING PROGRAM

NOAA

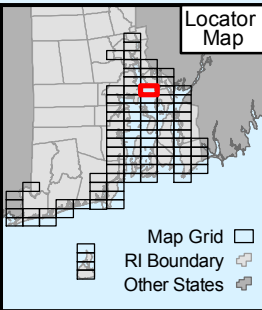
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RIGIS

Christina Delage Baga 04/07/2014

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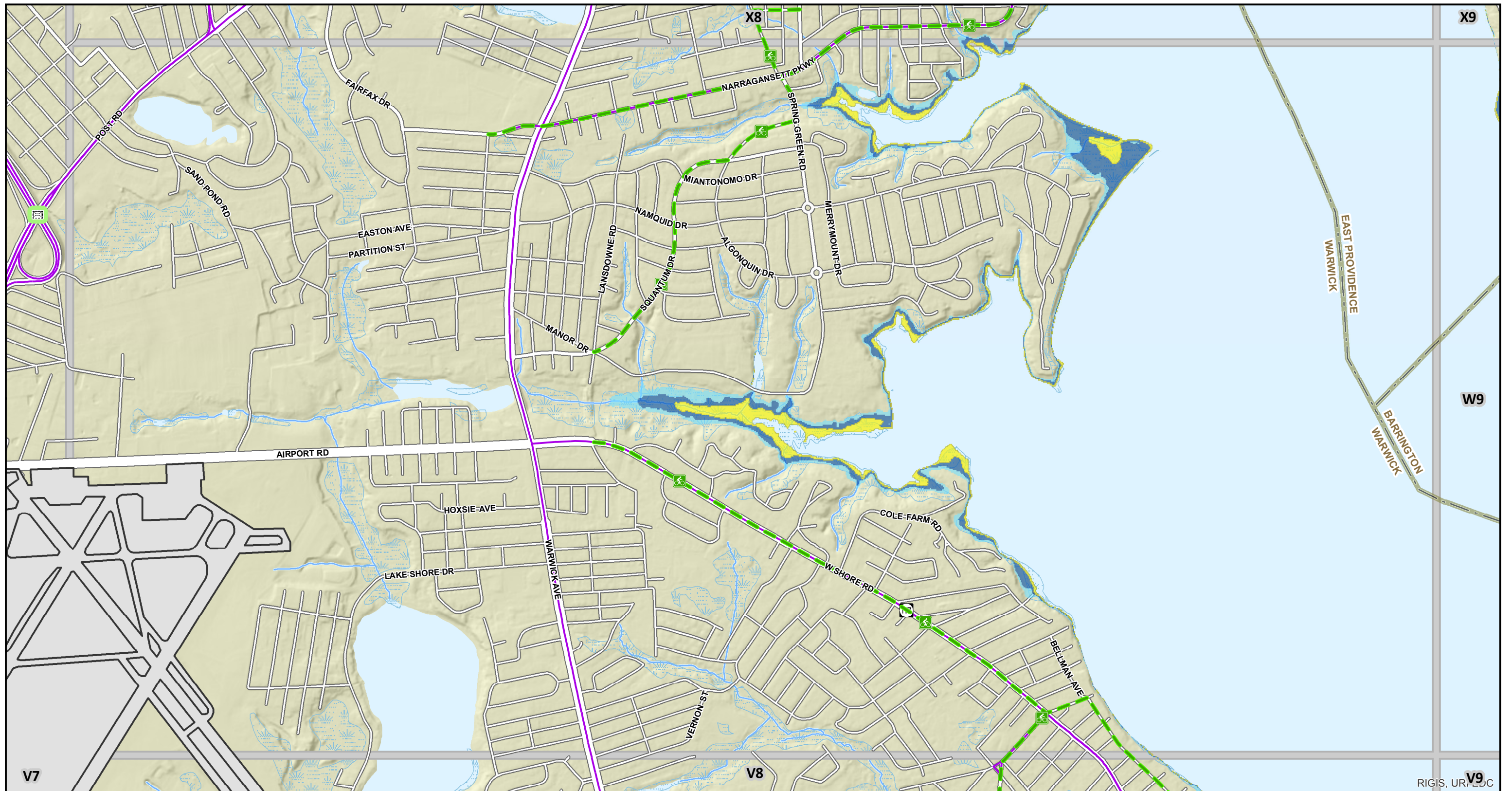
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Rhode Island Sea Level Rise: Impacts on Transportation Assets

Warwick & Barrington

MAP V9



Map Legend

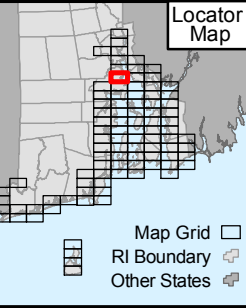
NOTES:
 * The Sea Level Rise (SLR) Inundation modified bathtub model does not take into consideration future erosion or storm surge.
 ** Mean Higher High Water
 *** Includes Hillshade from USGS 2011 LiDAR

- | | | | |
|---|--|---|---|
| <p>SLR Inundation*</p> <ul style="list-style-type: none"> 1 Foot 3 Feet 5 Feet | <p>Transportation Infrastructure</p> <ul style="list-style-type: none"> Roads Bus Routes Bike Paths Airports | <p>Bridges</p> <p>Freeboard (FB) Height</p> <ul style="list-style-type: none"> No FB Concern Accessible | <p>Reference Features</p> <ul style="list-style-type: none"> Map Atlas Grid Municipal Boundary Streams RI Ponds & MHHW** wetland RI Boundary*** |
|---|--|---|---|

0 0.125 0.25 0.5 Miles

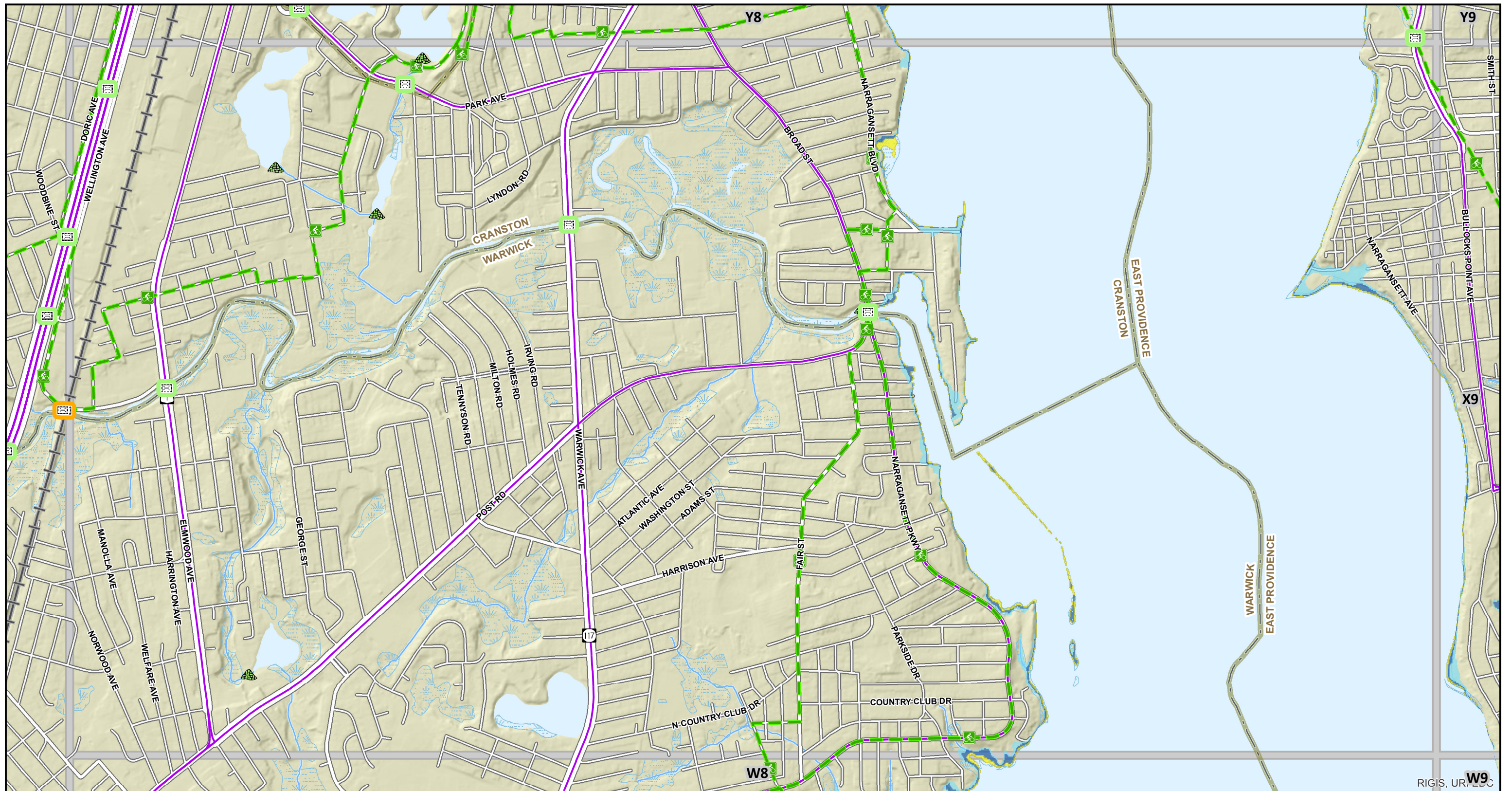
Christina Delage (Baga) 04/07/2014
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Rhode Island Sea Level Rise: Impacts on Transportation Assets

Warwick



RIGIS, UR, LLC W9

Map Legend

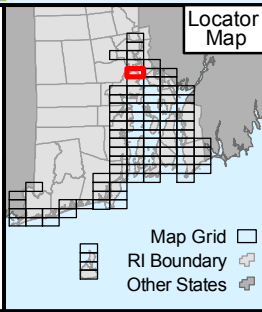
NOTES:
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 ** Mean Higher High Water
 *** Includes Hillshade from USGS 2011 LiDAR

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

0 0.125 0.25 0.5 Miles

Christina Delage (Baga) 04/07/2014
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Rhode Island Sea Level Rise: Impacts on Transportation Assets
Warwick, Cranston & East Providence

MAP X8