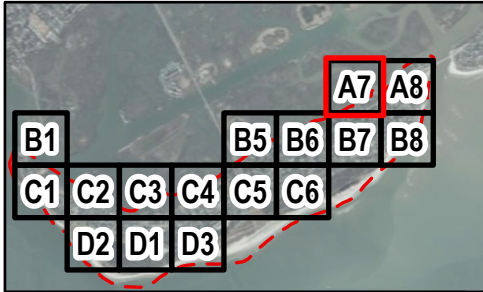


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## **Appendix B: Existing Conditions Flood Analysis**








NOTES:


1. Background 2020 aerial imagery collected by Kucera International. Imagery is managed by Adam DeMars, South Carolina State GIS Coordinator and hosted by ESRI.
2. Drainage infrastructure locations are approximate.
3. Flood depths presented herein are representative of the maximum flood depth simulated for this scenario.
4. Flood depths presented herein within the immediate cross sections of open channels or ditches are not representative of actual conditions due to model limitations.
5. Condition of existing infrastructure (i.e., clogged or damaged) was assumed directly from the inventory of the existing drainage infrastructure (**Appendix A**).
6. **Appendices B.9-B.16** assume a future land cover condition, sea level rise, and increased rainfall (see full report for details).


Legend


 Study Boundary

 Roadway

 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch

 Maximum Flood Depth


> 3.00 ft

0.10 ft



0200400800Feet





NOTES:

1. Background 2020 aerial imagery collected by Kucera International. Imagery is managed by Adam DeMars, South Carolina State GIS Coordinator and hosted by ESRI.

2. Drainage infrastructure locations are approximate.

3. Flood depths presented herein are representative of the maximum flood depth simulated for this scenario.

4. Flood depths presented herein within the immediate cross sections of open channels or ditches are not representative of actual conditions due to model limitations.

5. Condition of existing infrastructure (i.e., clogged or damaged) was assumed directly from the inventory of the existing drainage infrastructure (**Appendix A**).

6. **Appendices B.9-B.16** assume a future land cover condition, sea level rise, and increased rainfall (see full report for details).

Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

0

200

400

800

Feet





NOTES:

- Background 2020 aerial imagery collected by Kucera International. Imagery is managed by Adam DeMars, South Carolina State GIS Coordinator and hosted by ESRI.
- Drainage infrastructure locations are approximate.
- Flood depths presented herein are representative of the maximum flood depth simulated for this scenario.
- Flood depths presented herein within the immediate cross sections of open channels or ditches are not representative of actual conditions due to model limitations.
- Condition of existing infrastructure (i.e., clogged or damaged) was assumed directly from the inventory of the existing drainage infrastructure (**Appendix A**).
- Appendices B.9-B.16** assume a future land cover condition, sea level rise, and increased rainfall (see full report for details).

Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft





NOTES:

- Background 2020 aerial imagery collected by Kucera International. Imagery is managed by Adam DeMars, South Carolina State GIS Coordinator and hosted by ESRI.
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- Flood depths presented herein are representative of the maximum flood depth simulated for this scenario.
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- Appendices B.9-B.16** assume a future land cover condition, sea level rise, and increased rainfall (see full report for details).

Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

0

200

400

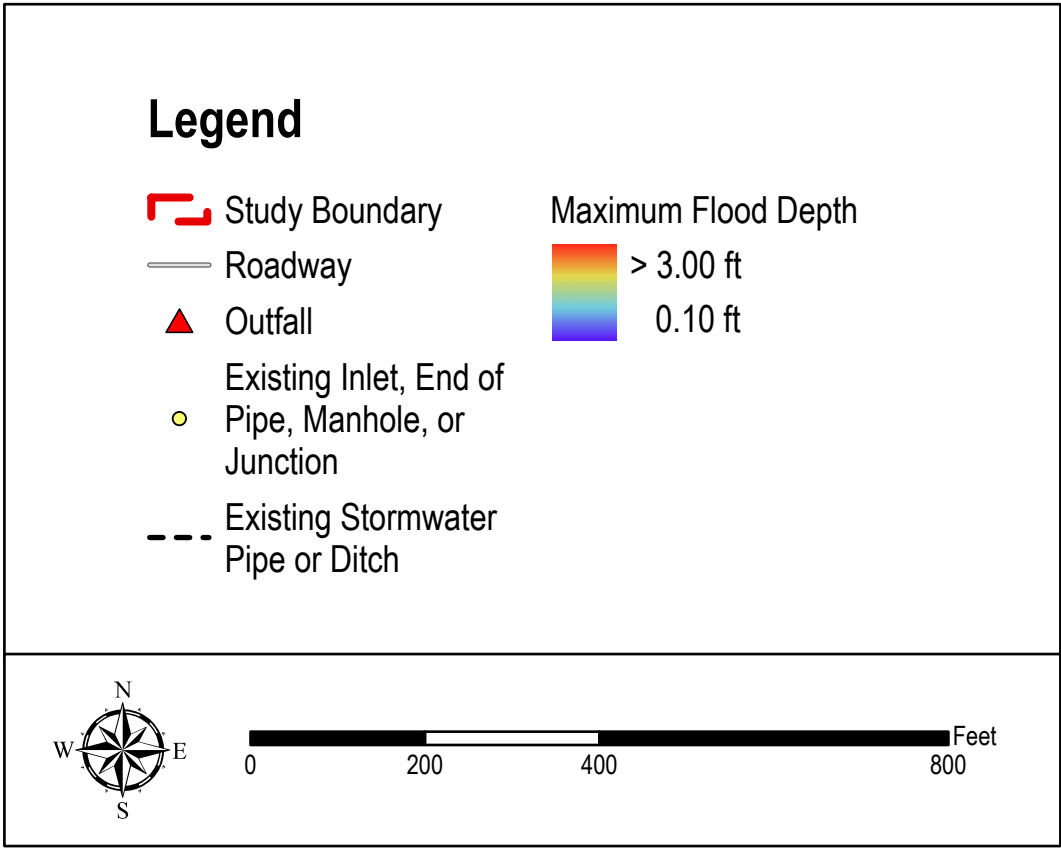
800

Feet



- NOTES:

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  2. Drainage infrastructure locations are approximate.
  3. Flood depths presented herein are representative of the maximum flood depth simulated for this scenario.
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  5. Condition of existing infrastructure (i.e., clogged or damaged) was assumed directly from the inventory of the existing drainage infrastructure (**Appendix A**).
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- 





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- Appendices B.9-B.16** assume a future land cover condition, sea level rise, and increased rainfall (see full report for details).

Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction


Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft








NOTES:


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Legend

 Study Boundary

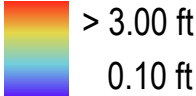
 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



0200400800Feet



NOTES:

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Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

0

200

400

800

Feet



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Legend

Study Boundary

Roadway

Outfall

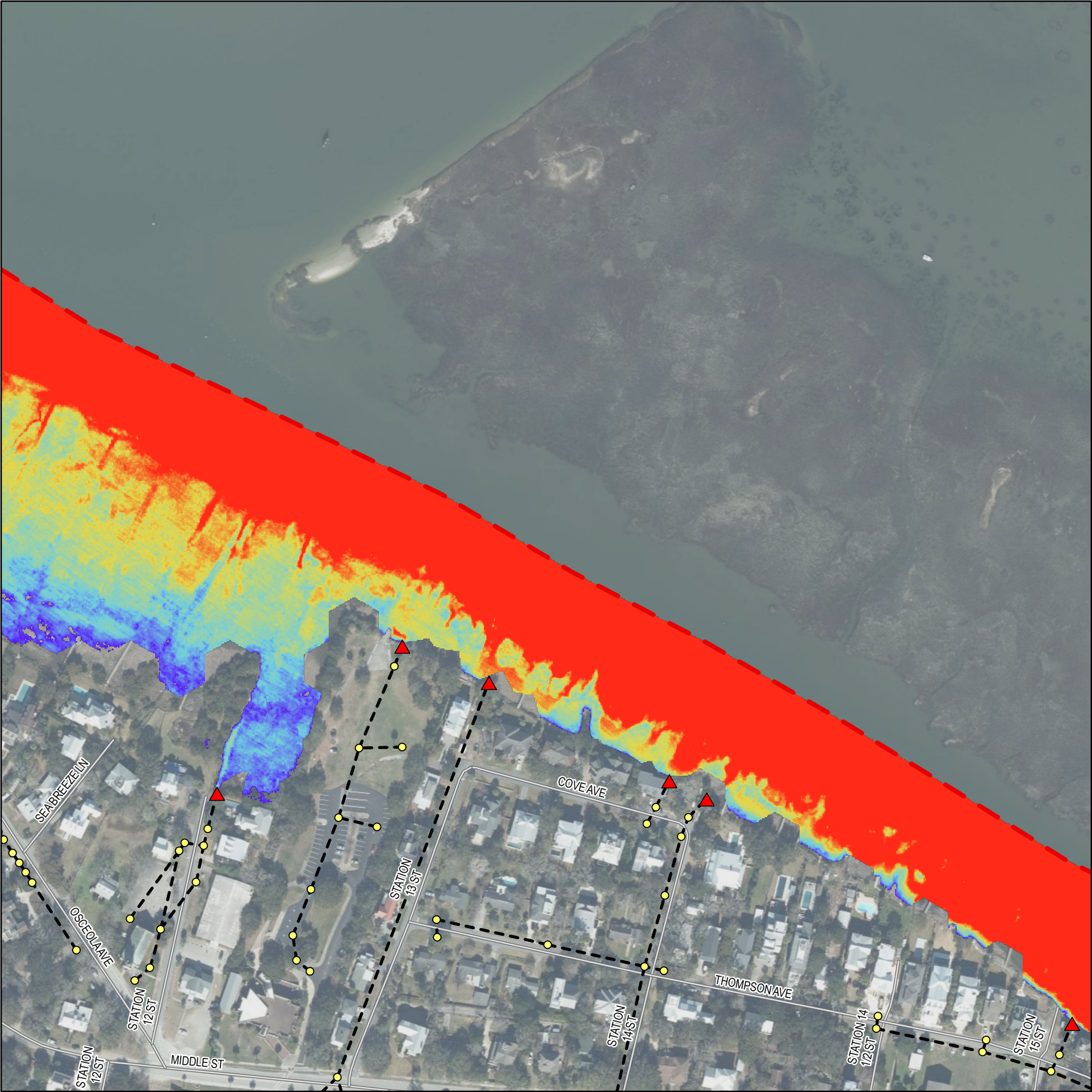
Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft





NOTES:

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### Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

0

200

400

800

Feet



NOTES:

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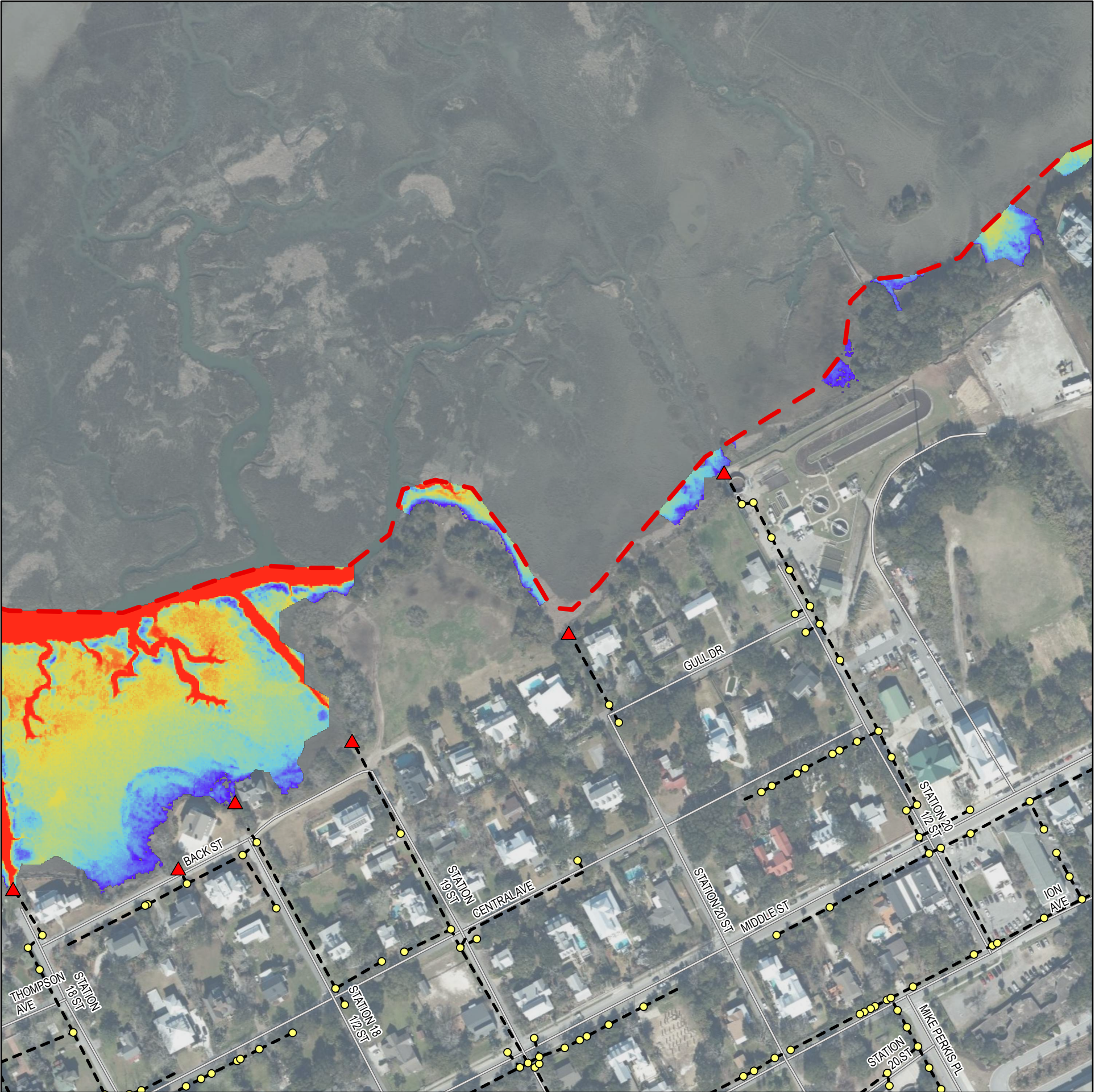
### Legend

- Study Boundary
- Roadway
- Outfall
- Existing Inlet, End of Pipe, Manhole, or Junction
- Existing Stormwater Pipe or Ditch


Maximum Flood Depth

> 3.00 ft

0.10 ft







NOTES:

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Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

N  
W E  
S

0


200

400

800

Feet





NOTES:

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Legend

Study Boundary

Roadway

Outfall


Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft



0


200

400

800

Feet





NOTES:

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Legend

 Study Boundary


 Roadway


 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch

Maximum Flood Depth

 > 3.00 ft

 0.10 ft



0


200

400

800

Feet





NOTES:

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Legend

Study Boundary

Roadway

Outfall


Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft



0


200

400

800

Feet








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Legend


 Study Boundary

 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch



> 3.00 ft

0.10 ft

Maximum Flood Depth



0


200

400

800

Feet








NOTES:


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Legend


 Study Boundary

 Roadway

 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch

 Maximum Flood Depth

> 3.00 ft

0.10 ft



0

200

400

800

Feet



NOTES:

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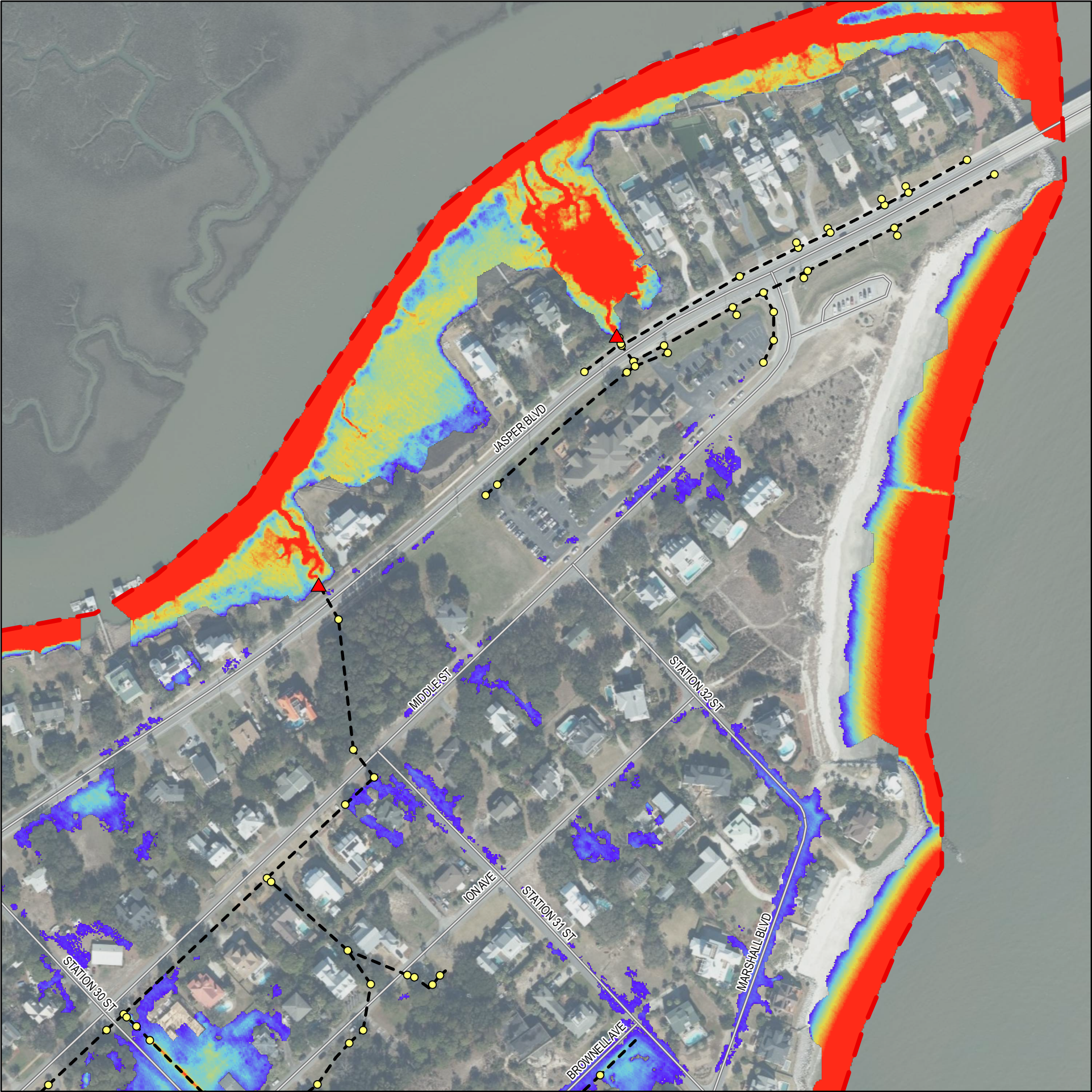
### Legend

- Study Boundary
- Roadway
- Outfall
- Existing Inlet, End of Pipe, Manhole, or Junction
- Existing Stormwater Pipe or Ditch

### Maximum Flood Depth

> 3.00 ft

0.10 ft





NOTES:

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### Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

0

200

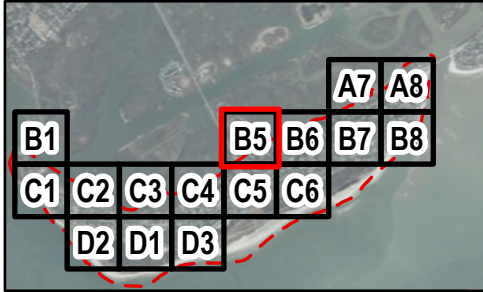
400

800

Feet







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Legend

Study Boundary

Roadway

Outfall


Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft



0

200

400

800

Feet



- NOTES:

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### Legend

Study Boundary

Roadway

Outfall

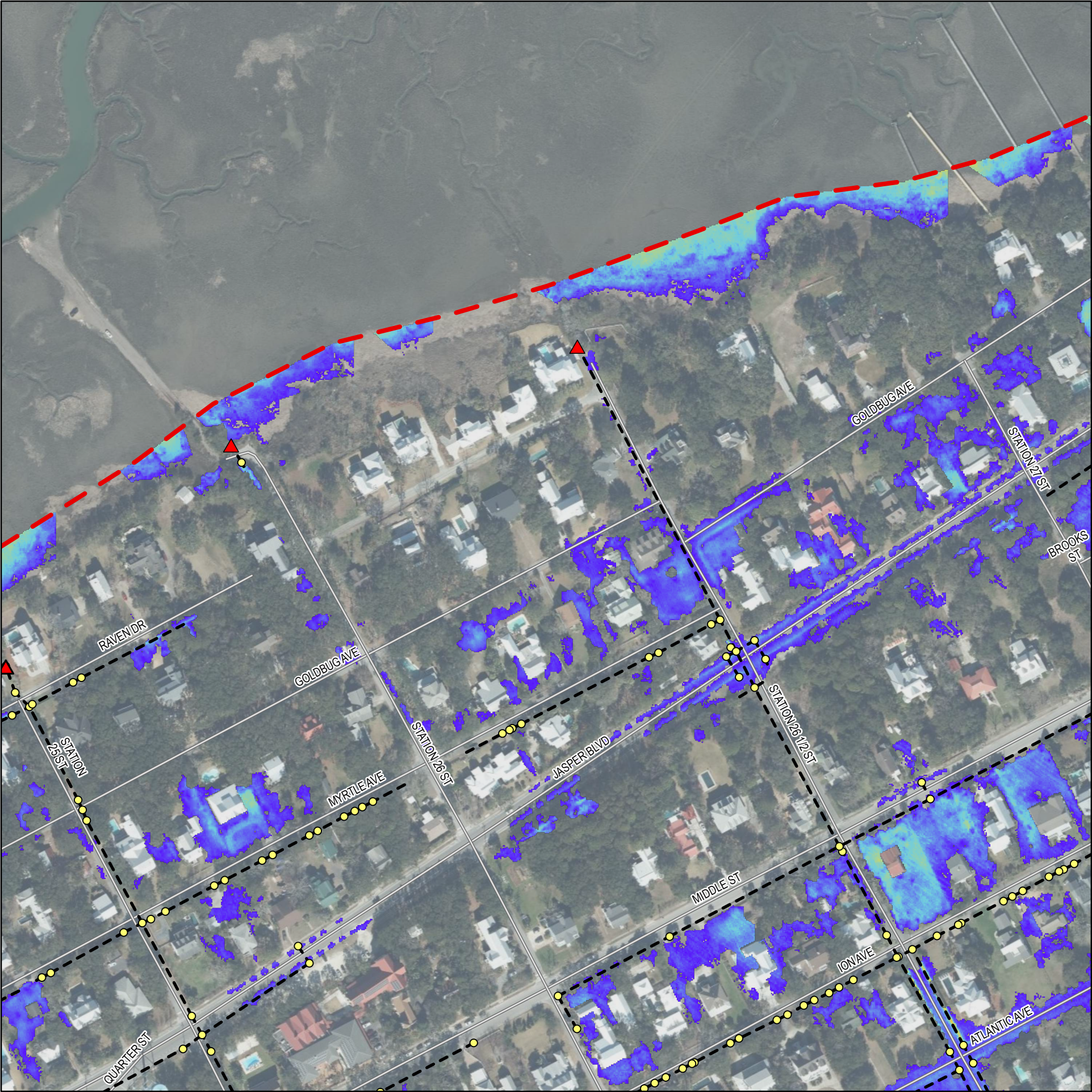
Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch


### Maximum Flood Depth

> 3.00 ft

0.10 ft










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### Legend

 Study Boundary


 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth

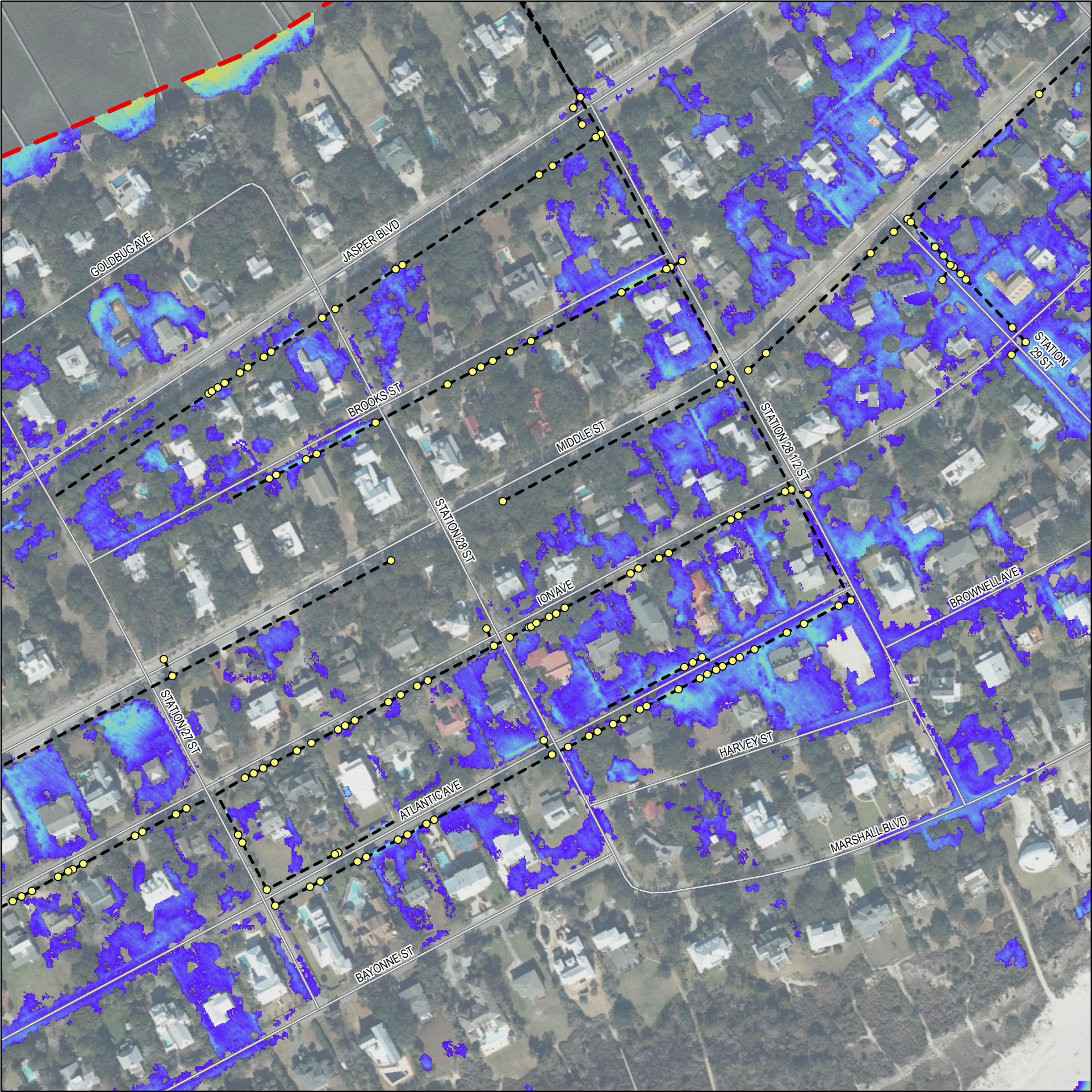


> 3.00 ft

0.10 ft



0200400800Feet





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### Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of

Pipe, Manhole, or Junction

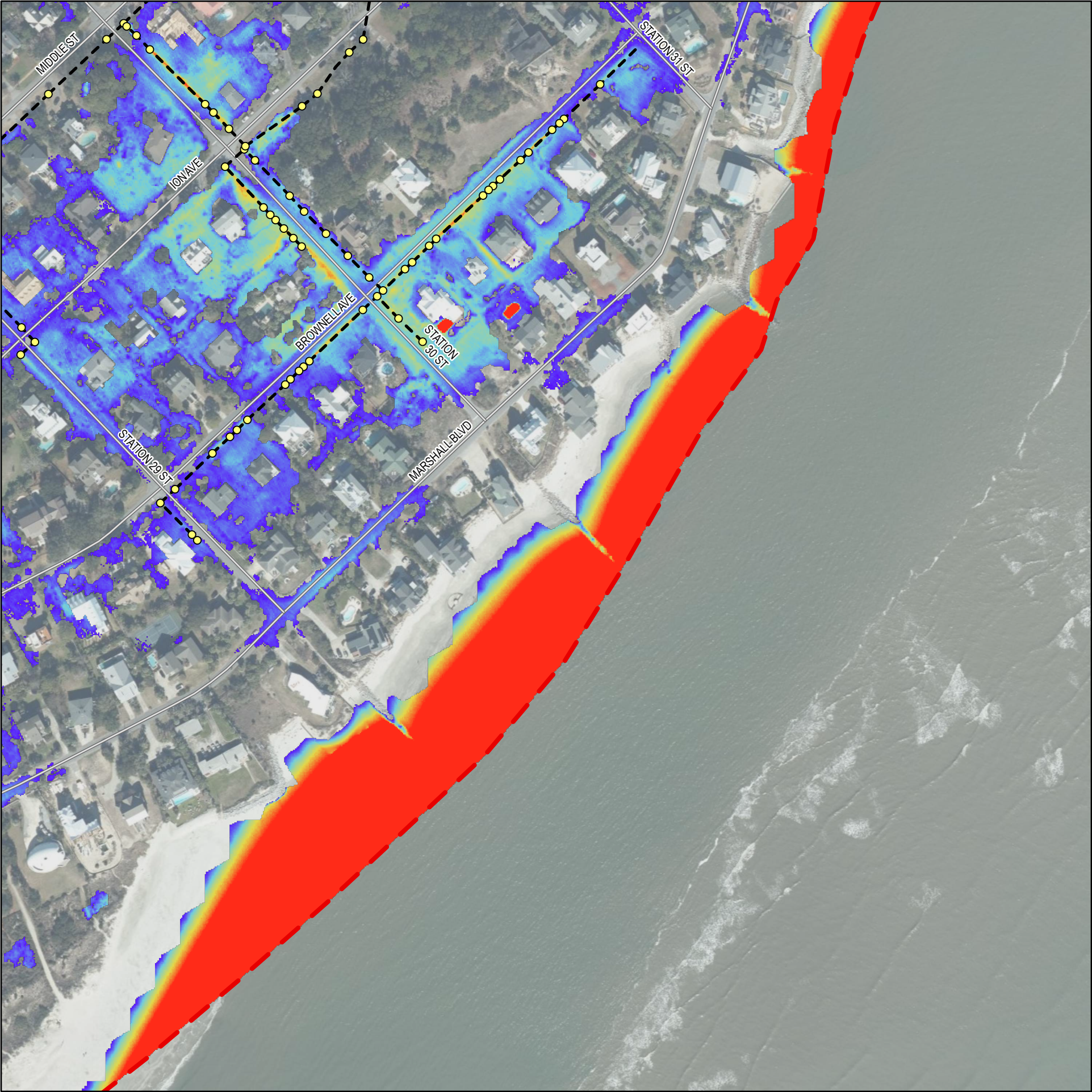
Existing Stormwater

Pipe or Ditch


Maximum Flood Depth

> 3.00 ft

0.10 ft







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Legend

Study Boundary

Roadway

Outfall


Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft



0

200

400

800

Feet



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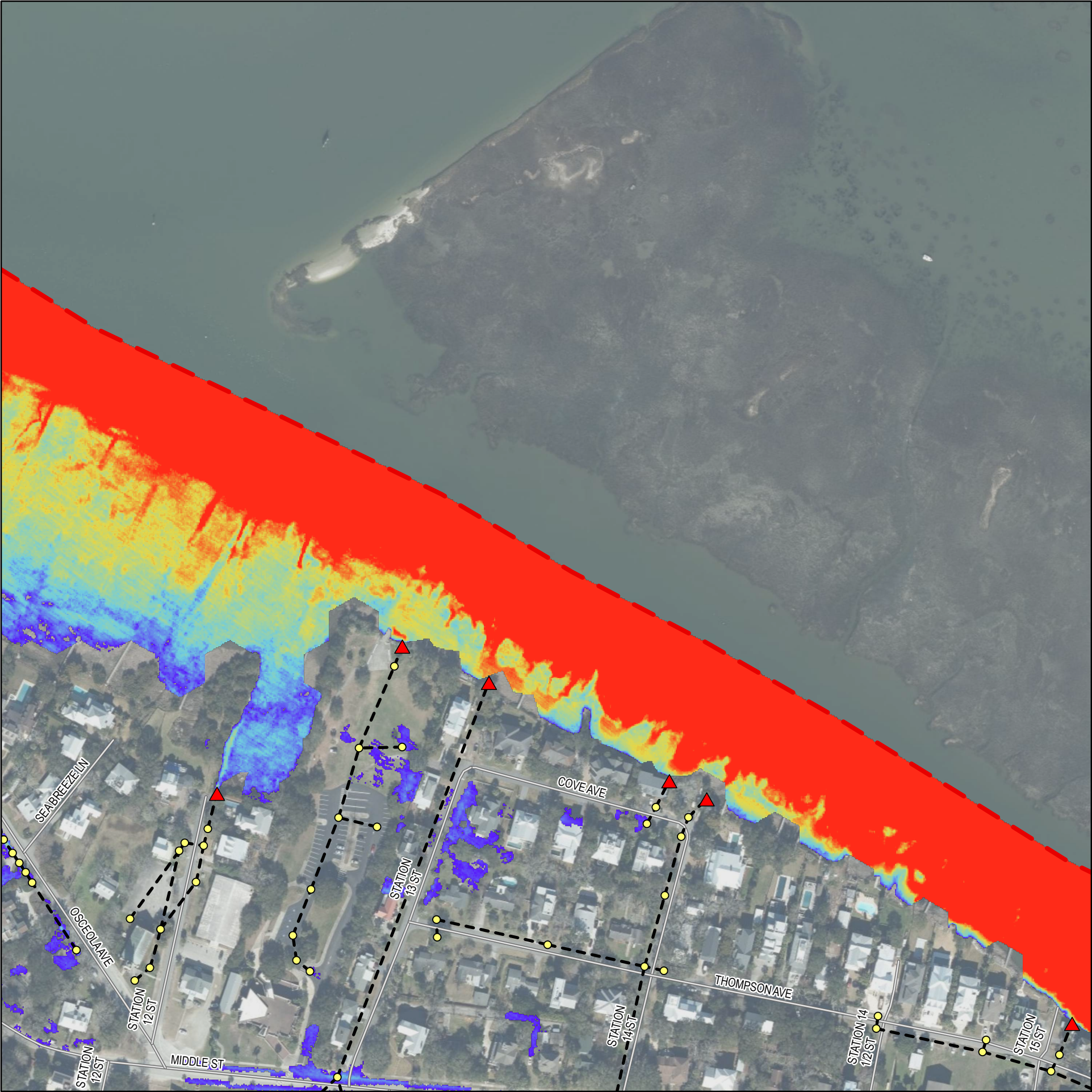
### Legend

- Study Boundary
- Roadway
- Outfall
- Existing Inlet, End of Pipe, Manhole, or Junction
- Existing Stormwater Pipe or Ditch

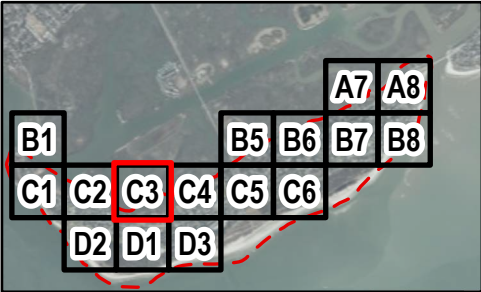
### Maximum Flood Depth

> 3.00 ft

0.10 ft










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Legend


 Study Boundary

 Roadway

 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch

 Maximum Flood Depth

> 3.00 ft

0.10 ft



0


200

400

800

Feet





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Legend

 Study Boundary


 Roadway


 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch

Maximum Flood Depth

 > 3.00 ft

 0.10 ft



0


200

400

800

Feet





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Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

0


200

400

800

Feet





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Legend

Study Boundary

Roadway

Outfall


Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft



0


200

400

800

Feet








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Legend

 Study Boundary


 Roadway


 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

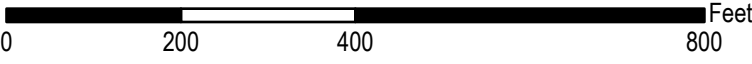
 Existing Stormwater Pipe or Ditch

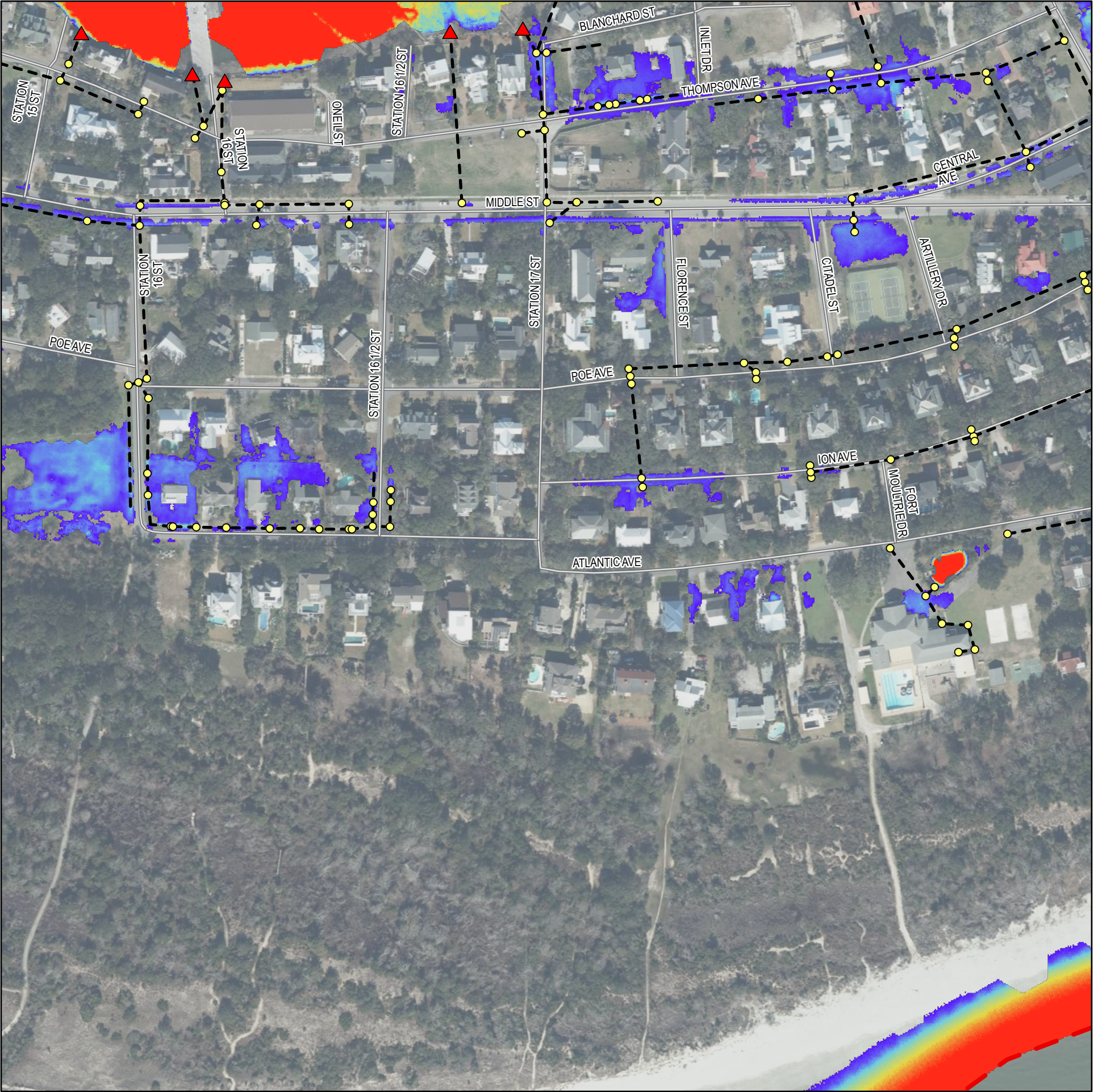
Maximum Flood Depth

 > 3.00 ft


 0.10 ft











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Legend


 Study Boundary


 Roadway


 Outfall



 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch

 Maximum Flood Depth

 > 3.00 ft

 0.10 ft





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Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

N

E

S

W

0

200

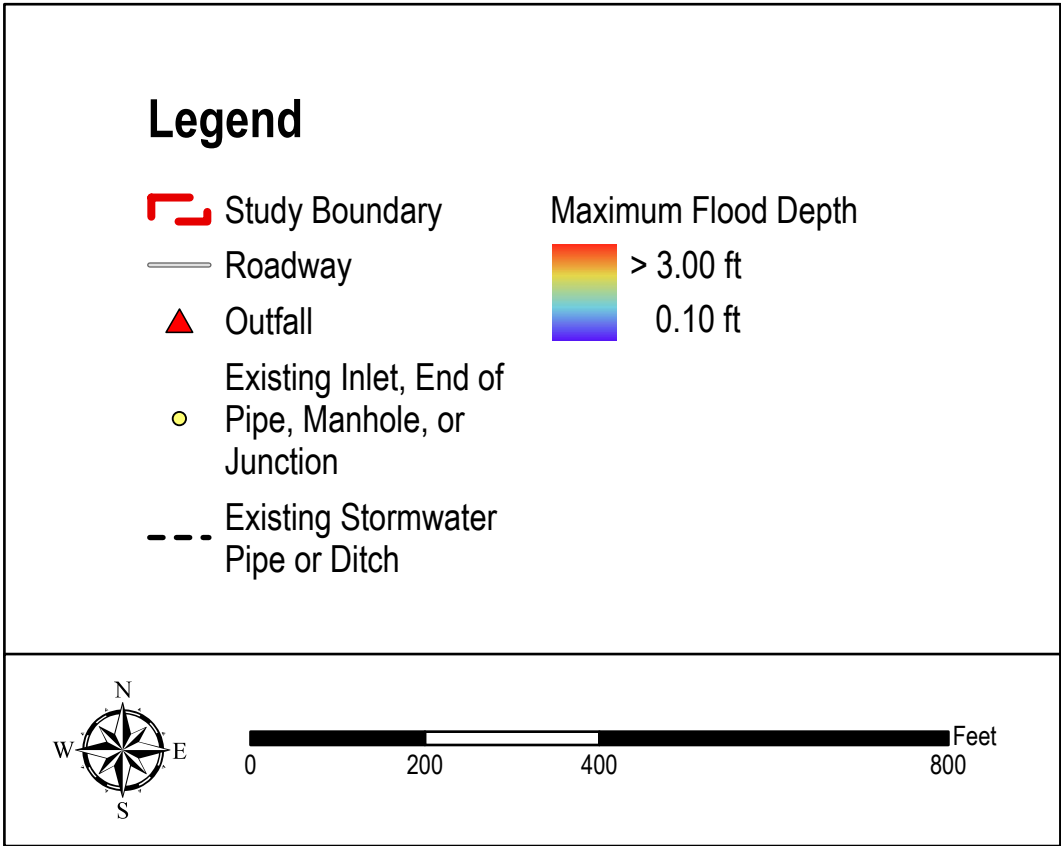
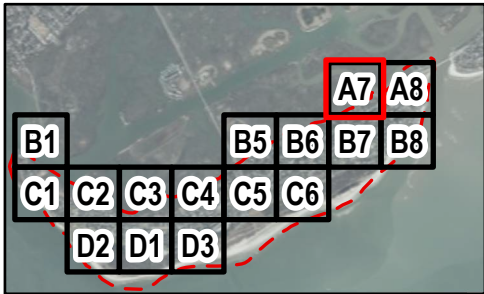
400

800

Feet



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Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

N

E

S

W

0

200

400

800

Feet



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### Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

0

200

400

800

Feet



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### Legend

- Study Boundary
- Roadway
- Outfall
- Existing Inlet, End of Pipe, Manhole, or Junction
- Existing Stormwater Pipe or Ditch

### Maximum Flood Depth

> 3.00 ft

0.10 ft





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Legend

Study Boundary

Roadway

Outfall

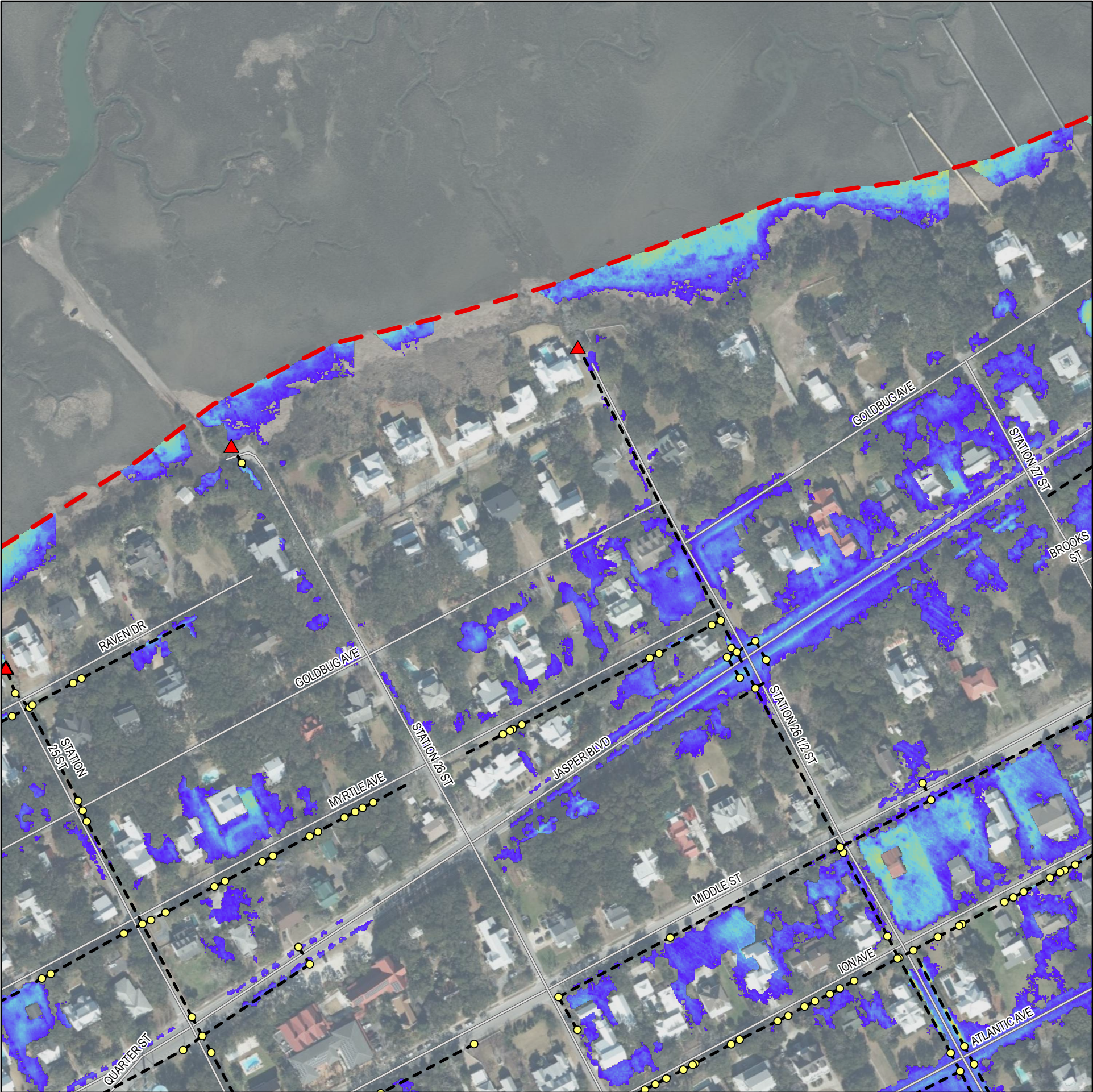
Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch


Maximum Flood Depth

> 3.00 ft

0.10 ft










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### Legend

 Study Boundary


 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth

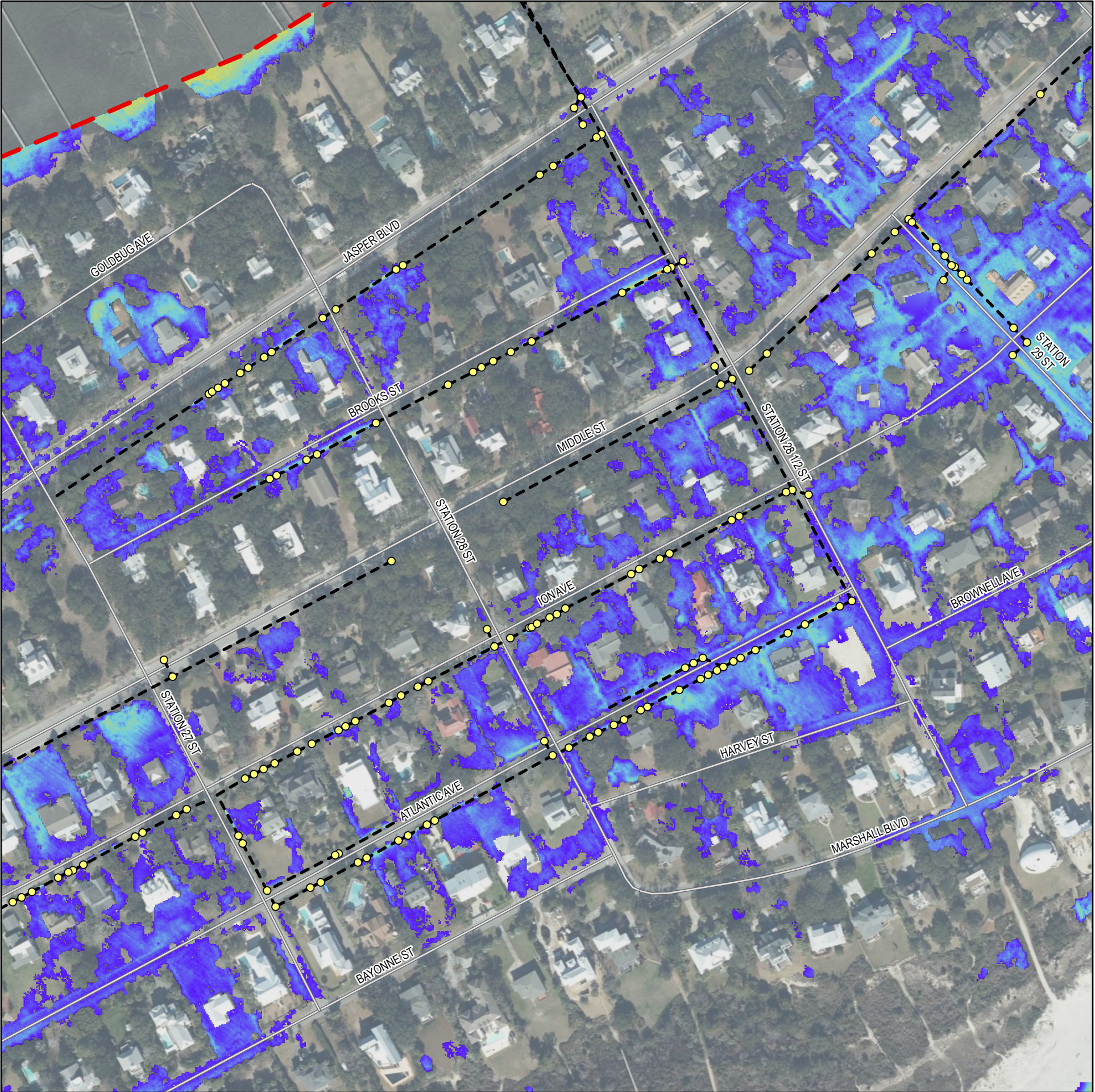


> 3.00 ft

0.10 ft



0200400800Feet





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### Legend

Study Boundary

Roadway

Outfall

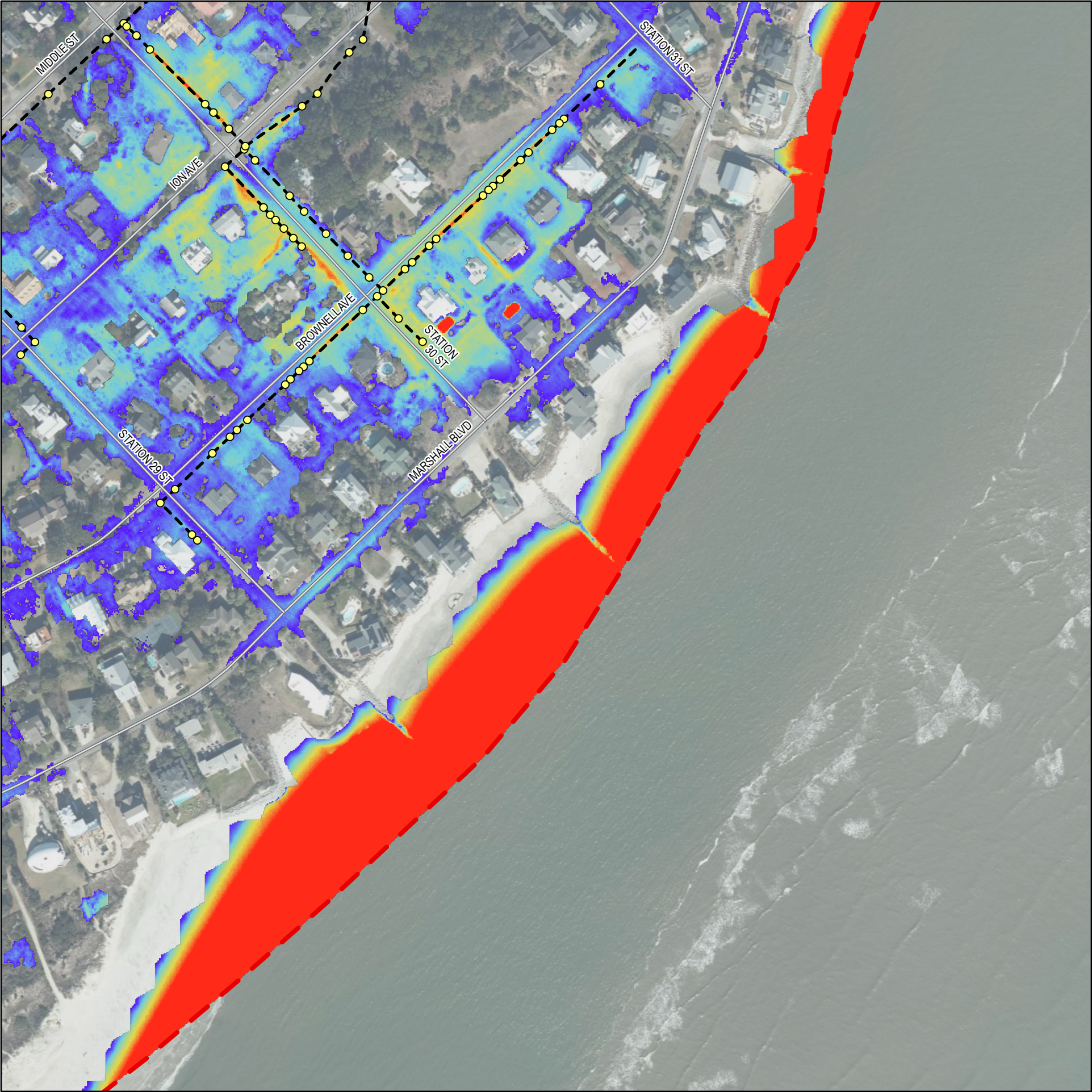
Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

#### Maximum Flood Depth

> 3.00 ft

0.10 ft





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Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

0

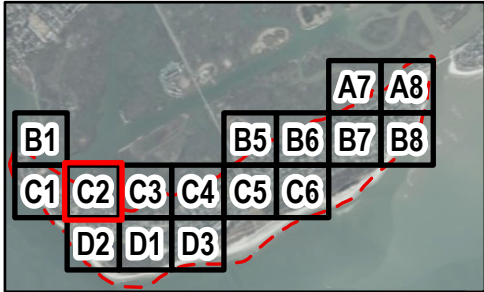
200

400

800

Feet








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### Legend

 Study Boundary


 Roadway

 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch

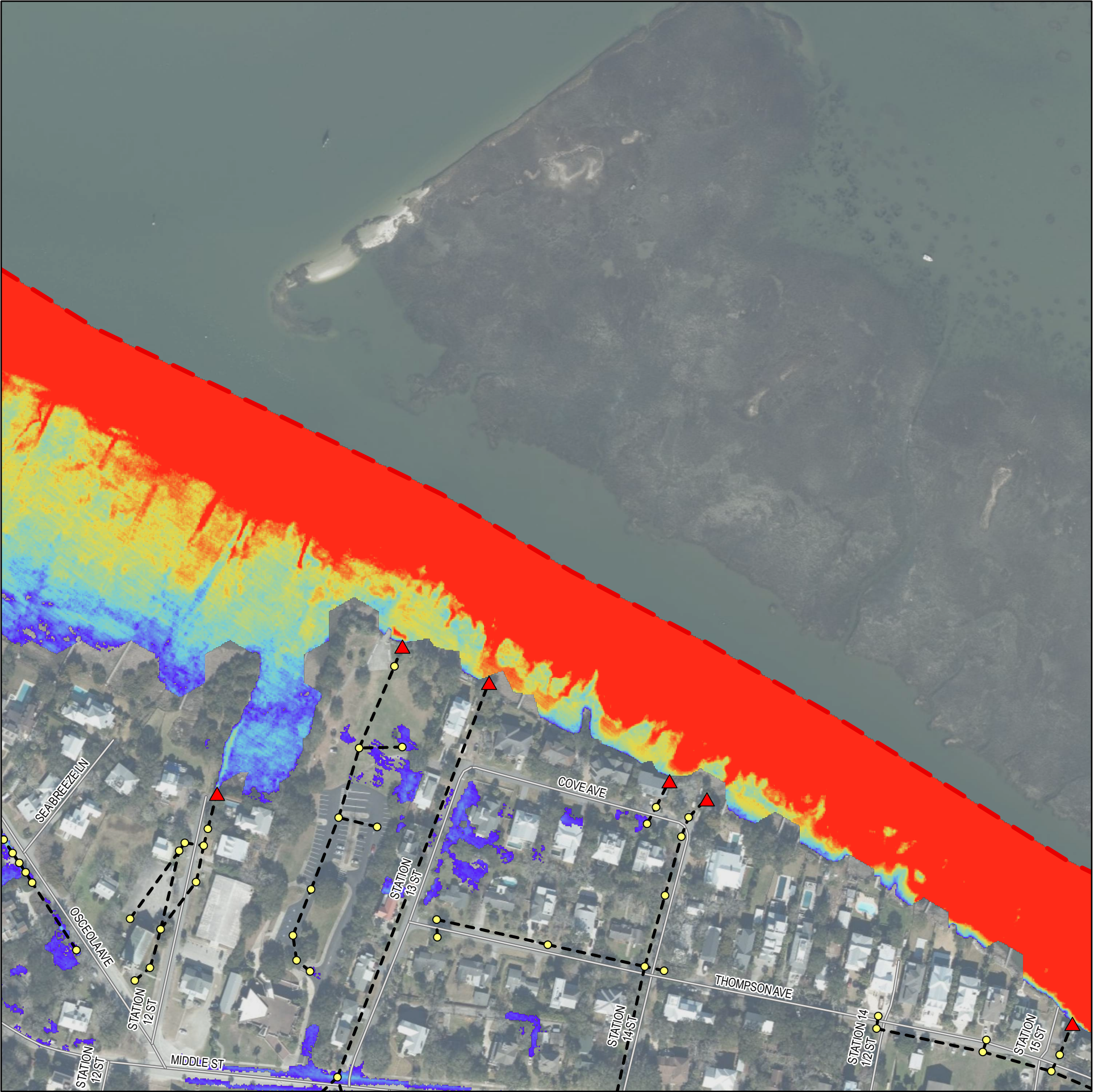
Maximum Flood Depth



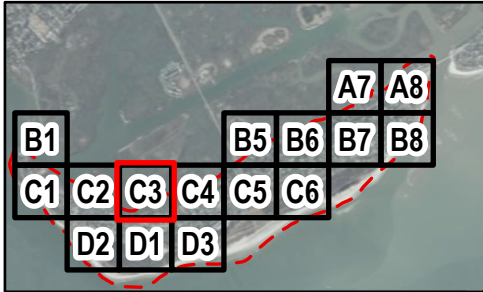
> 3.00 ft  
0.10 ft



0200400800Feet










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### Legend

 Study Boundary


 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

#### Maximum Flood Depth



> 3.00 ft

0.10 ft



0


200

400

800

Feet





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Legend

 Study Boundary


 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



0

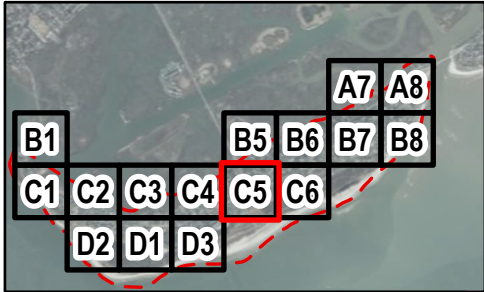
200

400

800

Feet



- 
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Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

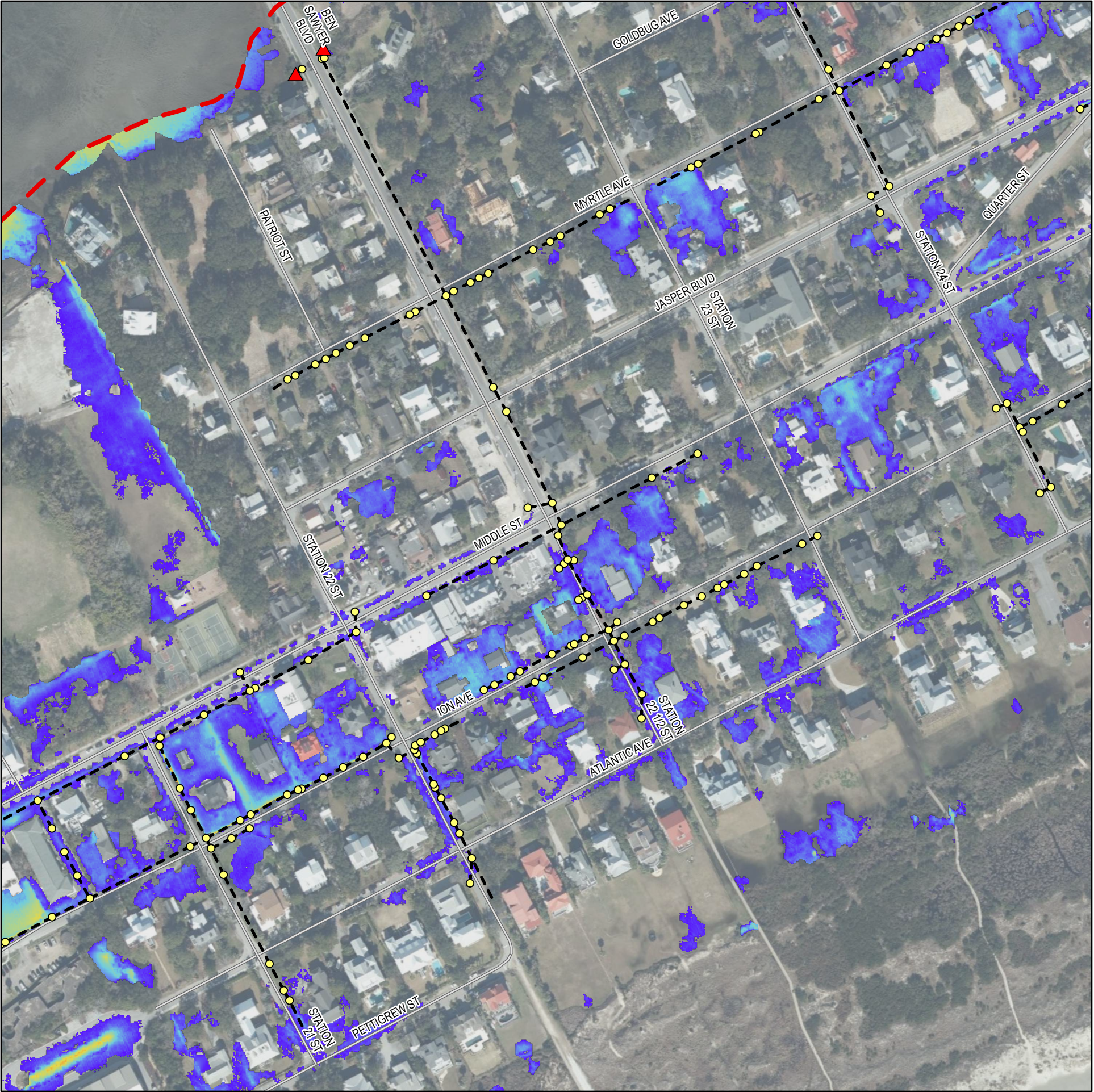
0

200


400

800

Feet







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Study Boundary

Roadway

Outfall


Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft



0


200

400

800

Feet





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 Study Boundary

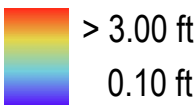
 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



0


200

400

800

Feet





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 Study Boundary

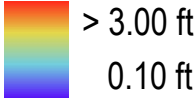
 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



0


200

400

800

Feet





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Study Boundary

Roadway

Outfall


Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft



0

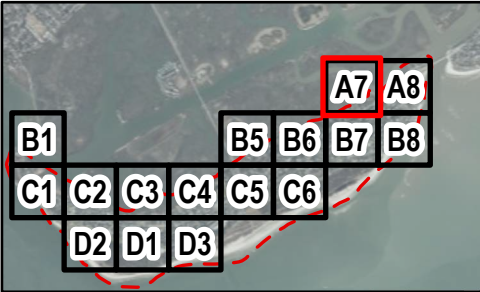
200

400

800

Feet








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 Study Boundary

 Roadway

 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch

 Maximum Flood Depth

> 3.00 ft

0.10 ft



0

200

400

800

Feet



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### Legend

- Study Boundary
- Roadway
- Outfall
- Existing Inlet, End of Pipe, Manhole, or Junction
- Existing Stormwater Pipe or Ditch

### Maximum Flood Depth

> 3.00 ft

0.10 ft





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Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

0

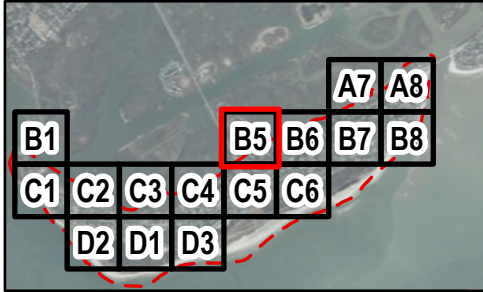
200

400

800

Feet





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Study Boundary

Roadway

Outfall

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Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

0

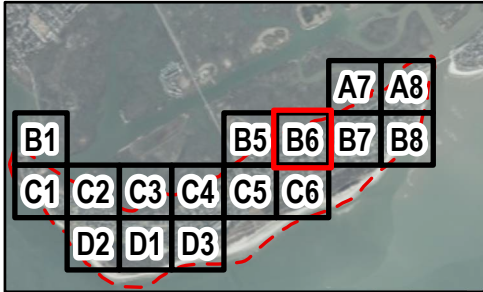
200

400

800

Feet








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 Study Boundary


 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth




> 3.00 ft

0.10 ft



0200400800Feet





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 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



0

200

400

800

Feet



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Study Boundary

Roadway

Outfall

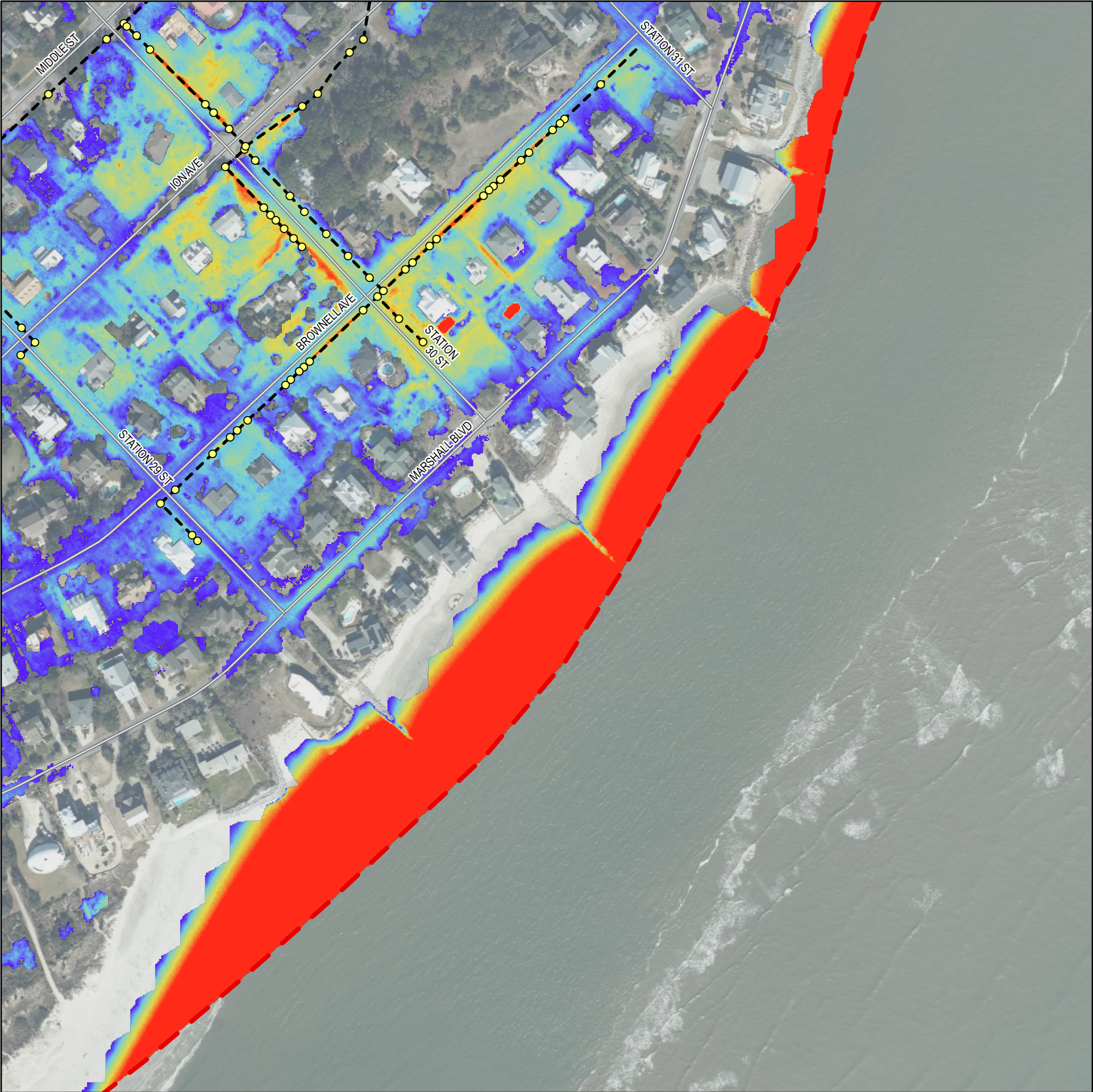
Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

#### Maximum Flood Depth

> 3.00 ft

0.10 ft





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Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

0


200

400

800

Feet








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Legend

 Study Boundary


 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

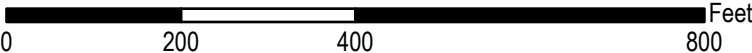
Maximum Flood Depth

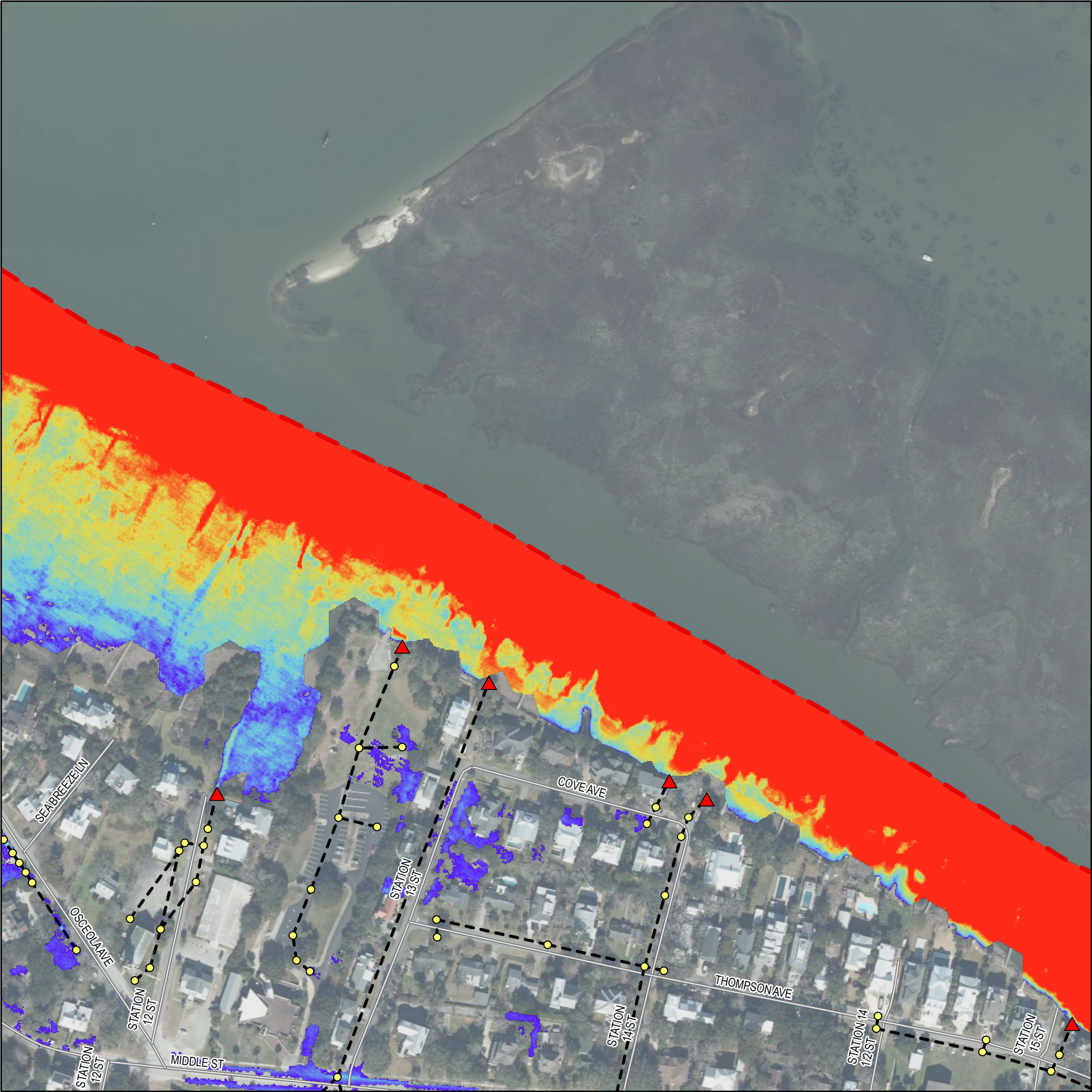


> 3.00 ft

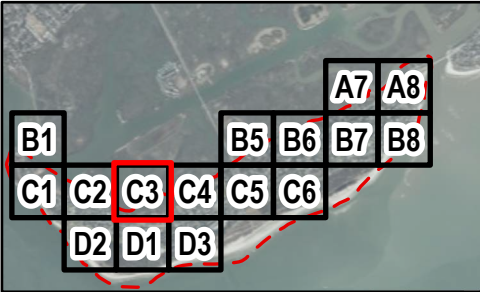
0.10 ft











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Legend

Study Boundary

Roadway

Outfall


Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft



0


200

400

800

Feet





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Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

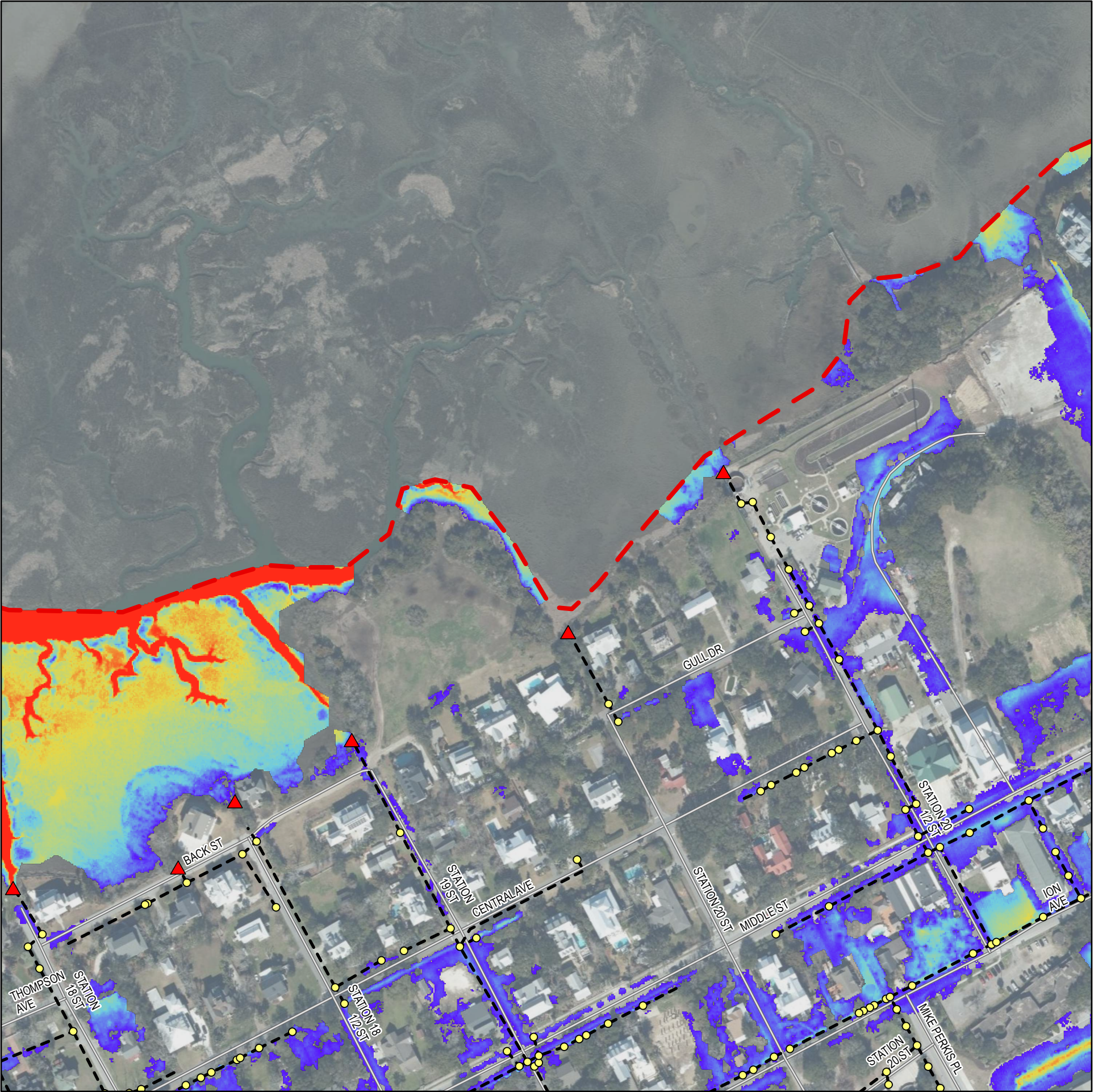
0

200


400

800

Feet







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Legend

 Study Boundary

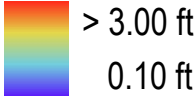
 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



0


200

400

800

Feet





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Legend

 Study Boundary


 Roadway

 Outfall

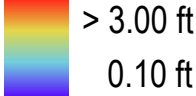
Existing Inlet, End of Pipe, Manhole, or Junction



Existing Stormwater Pipe or Ditch




Maximum Flood Depth



> 3.00 ft

0.10 ft



0


200

400

800

Feet





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Legend

 Study Boundary


 Roadway


 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch

Maximum Flood Depth

 > 3.00 ft

 0.10 ft



0


200

400

800

Feet





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Legend

 Study Boundary

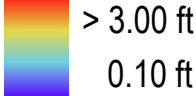
 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



0


200

400

800

Feet





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Legend

 Study Boundary

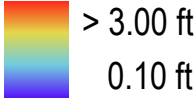
 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



0

200

400

800

Feet



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### Legend

- Study Boundary
- Roadway
- Outfall
- Existing Inlet, End of Pipe, Manhole, or Junction
- Existing Stormwater Pipe or Ditch

### Maximum Flood Depth

> 3.00 ft

0.10 ft





Inset map showing the location of Sector A8 within the larger context of the island's grid. Sector A8 is highlighted in red.

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### Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

#### Maximum Flood Depth

> 3.00 ft

0.10 ft



NOTES:

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Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

0

200

400

800

Feet



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### Legend

- Study Boundary
- Roadway
- Outfall
- Existing Inlet, End of Pipe, Manhole, or Junction
- Existing Stormwater Pipe or Ditch

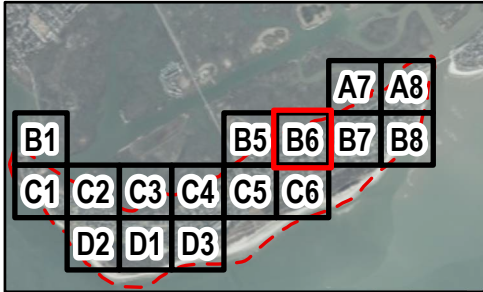
### Maximum Flood Depth

> 3.00 ft

0.10 ft







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Legend

 Study Boundary


 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



0


200

400

800

Feet



- 
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- Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

0


200

400

800

Feet
-








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Legend

 Study Boundary


 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth




> 3.00 ft

0.10 ft



0200400800Feet





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Legend

Study Boundary

Roadway

Outfall


Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft




0

200


400

800

Feet










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Legend

 Study Boundary


 Roadway


 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch

Maximum Flood Depth

 > 3.00 ft

 0.10 ft



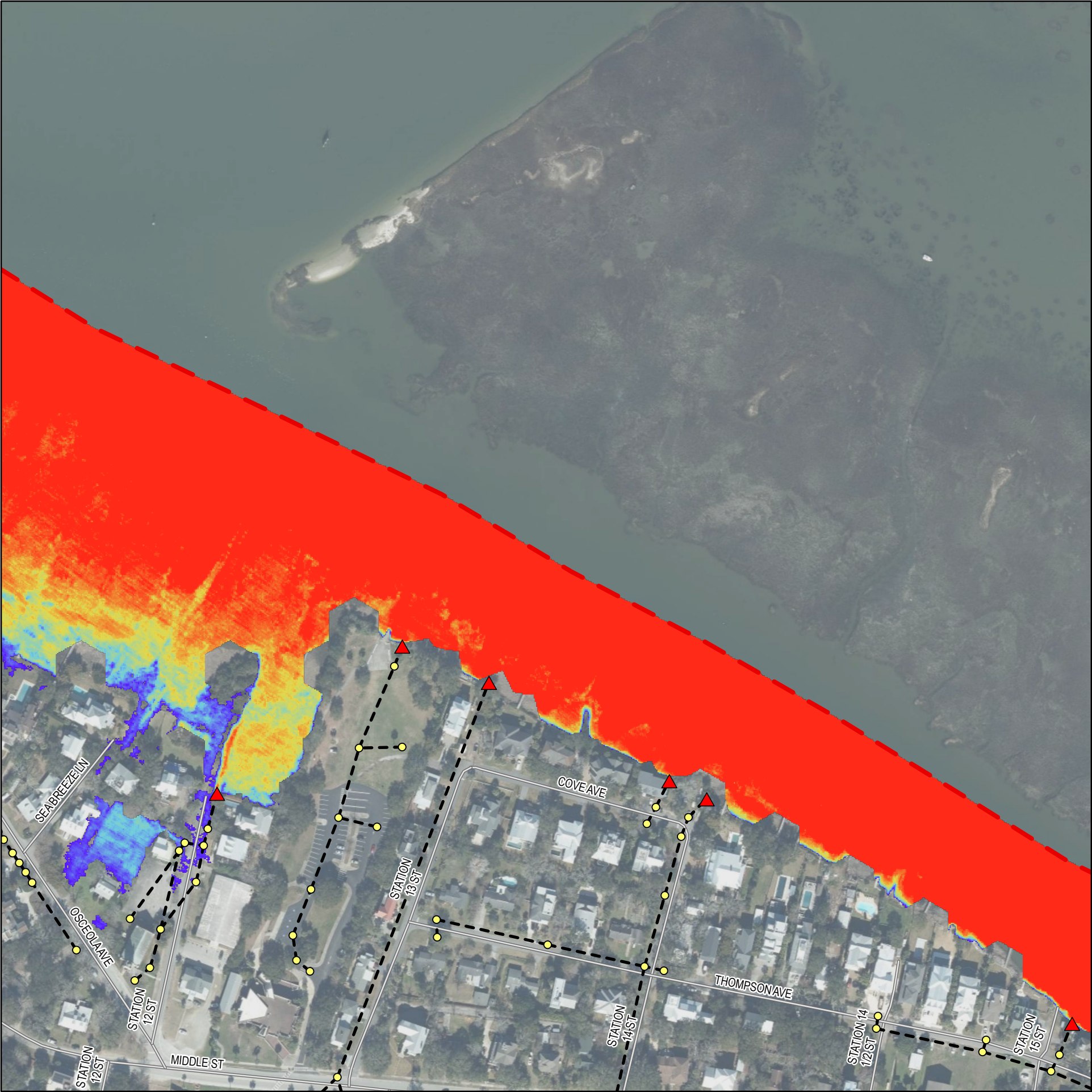
0

200

400

800

Feet





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### Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

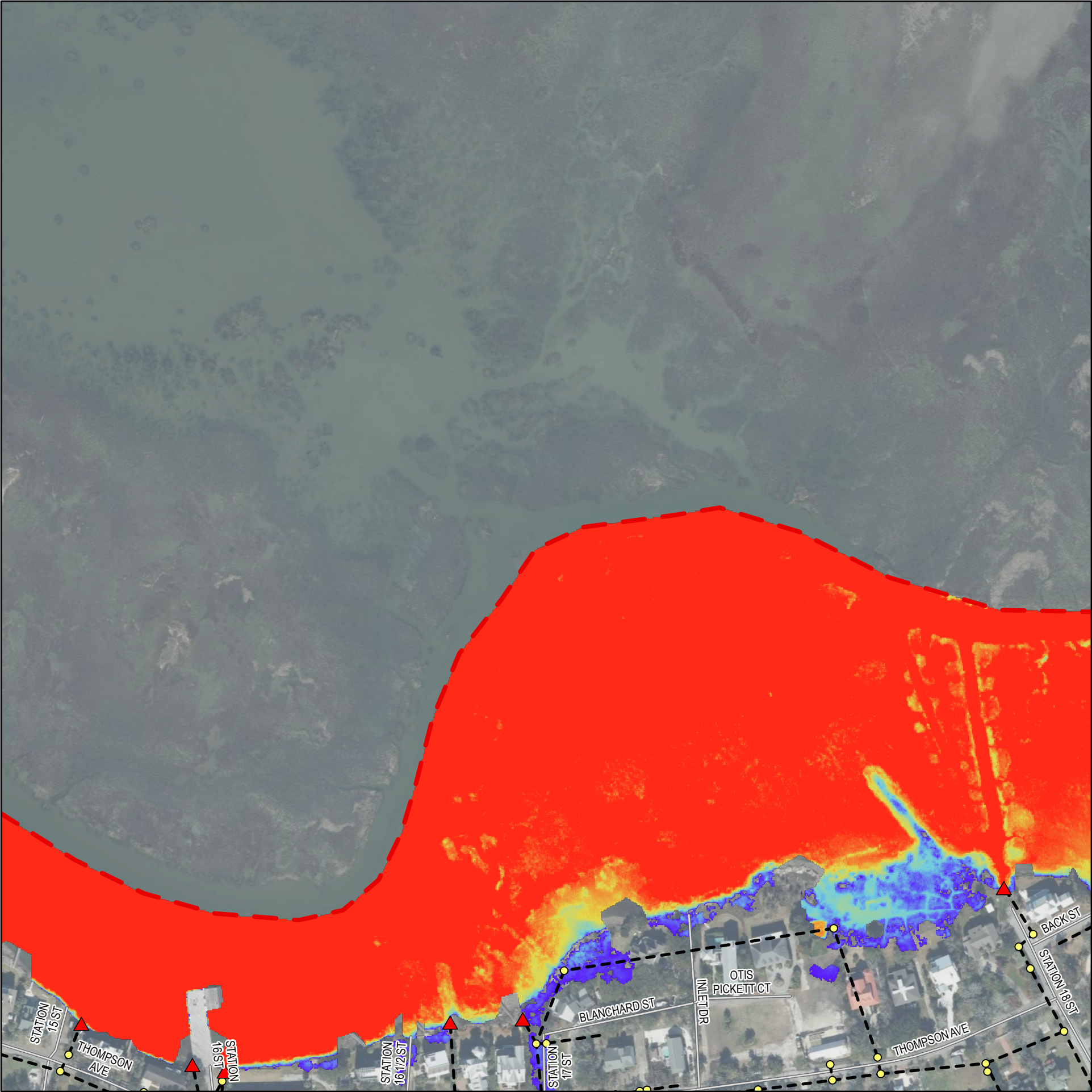
0

200

400

800

Feet





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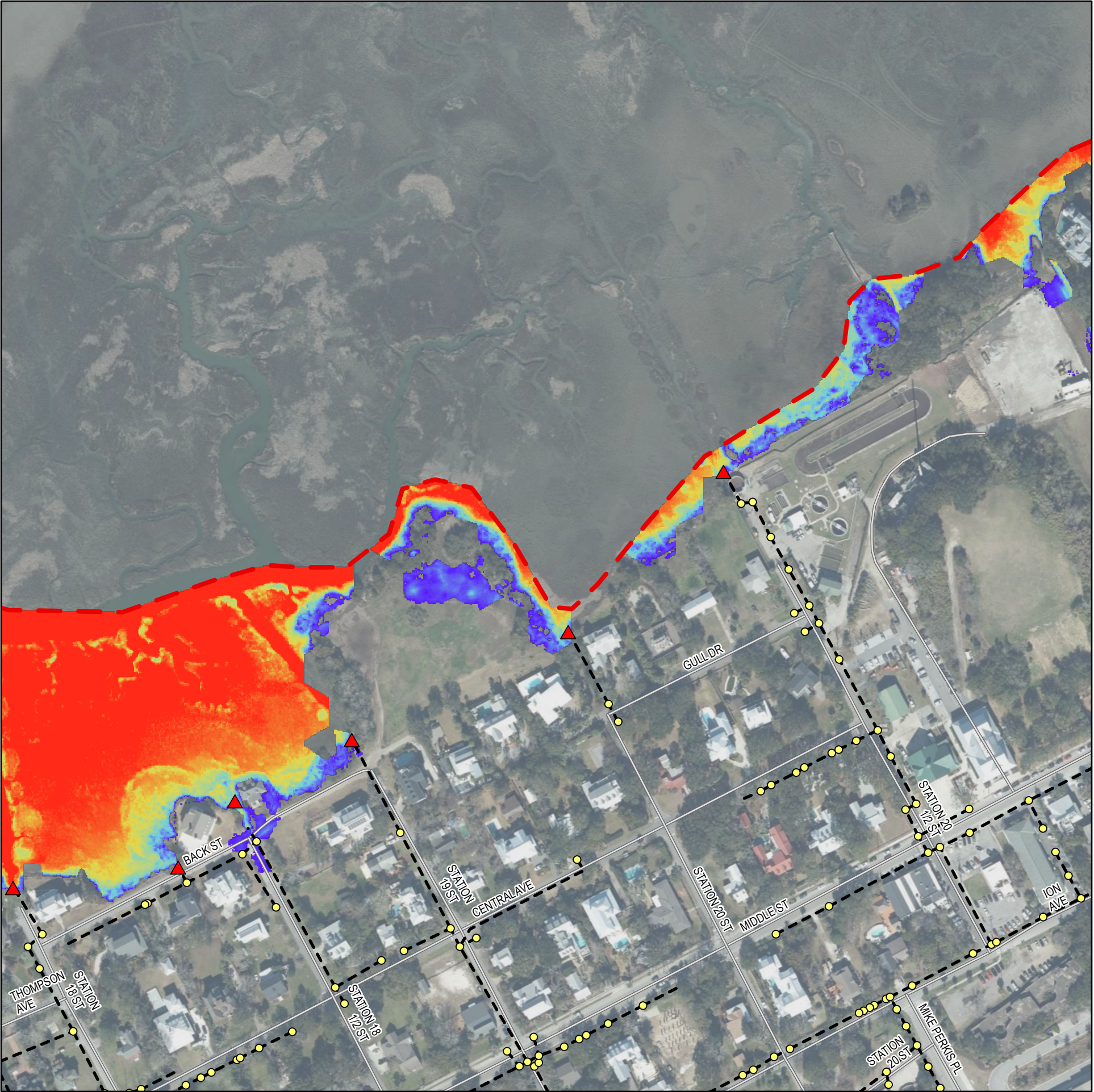
### Legend

- Study Boundary
- Roadway
- Outfall
- Existing Inlet, End of Pipe, Manhole, or Junction
- Existing Stormwater Pipe or Ditch


### Maximum Flood Depth

> 3.00 ft

0.10 ft







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Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction


Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft





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Legend

Study Boundary

Roadway

Outfall


Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft




0

200


400

800

Feet







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Legend

 Study Boundary


 Roadway

 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

 0.10 ft



0

200

400

800

Feet



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B1

C1

D2

C2

D1

C3

D3

C4

C5

C6

B5

B6

B7

B8

A7

A8

Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

N

W

E

S

0


200

400

800

Feet





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Legend

 Study Boundary


 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



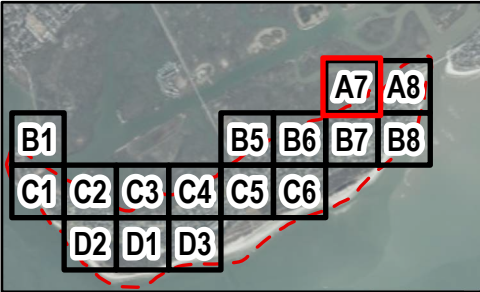
> 3.00 ft

0.10 ft



0200400800Feet








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Legend

 Study Boundary


 Roadway

 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft  
0.10 ft



0

200

400

800

Feet



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Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

0


200

400

800

Feet








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### Legend


 Study Boundary

 Roadway

 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch

 Maximum Flood Depth

> 3.00 ft

0.10 ft



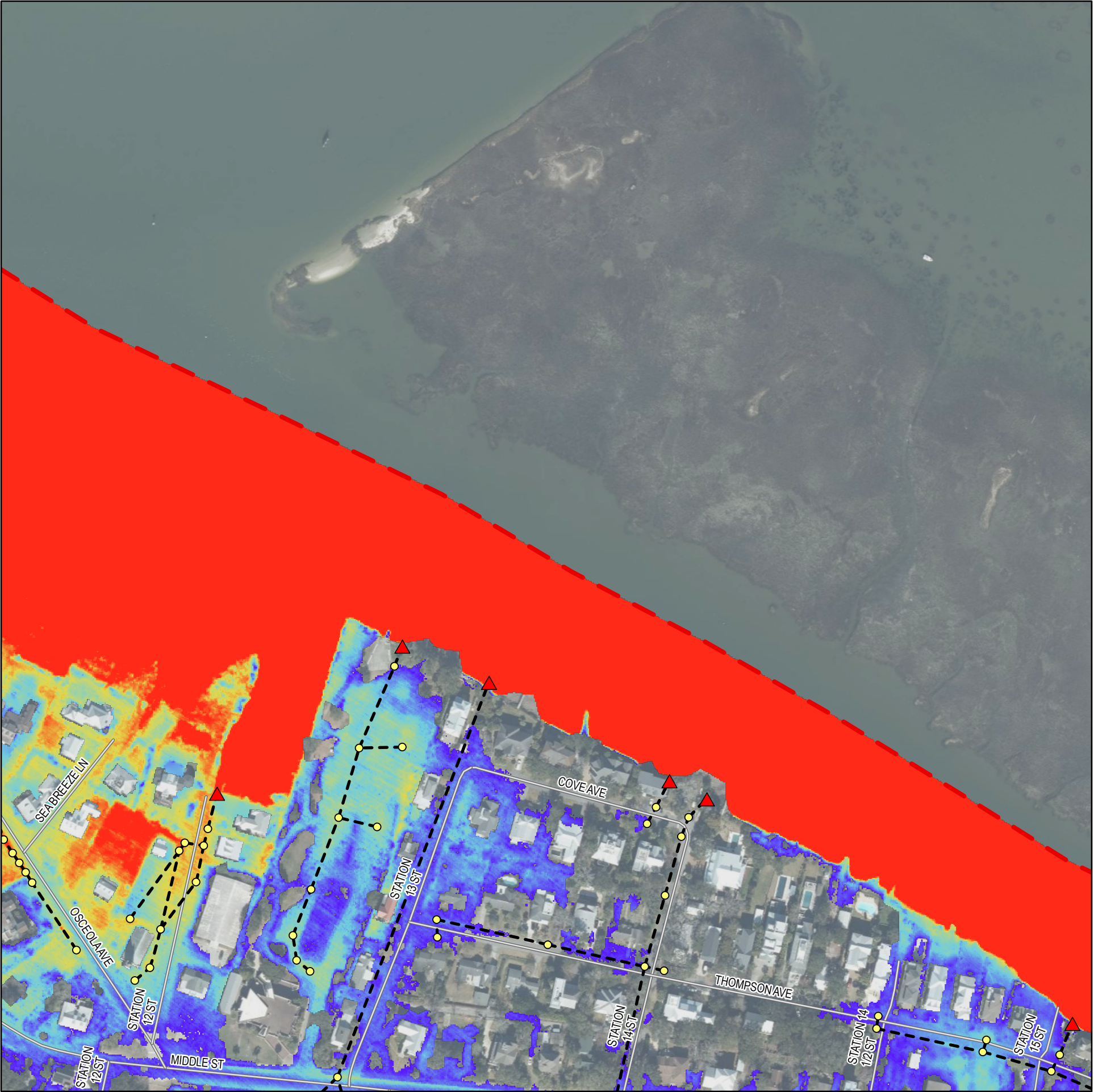
0

200

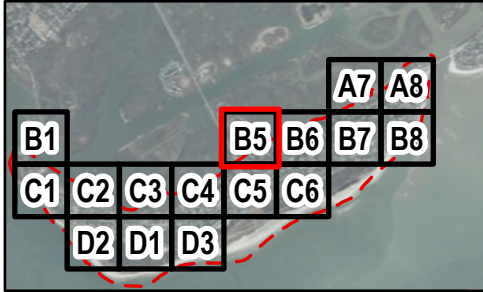
400

800

Feet










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6. **Appendices B.9-B.16** assume a future land cover condition, sea level rise, and increased rainfall (see full report for details).


Legend


 Study Boundary

 Roadway

 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch

 Maximum Flood Depth

> 3.00 ft

0.10 ft



0

200

400

800

Feet



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Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

0


200

400

800

Feet








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### Legend

 Study Boundary


 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth

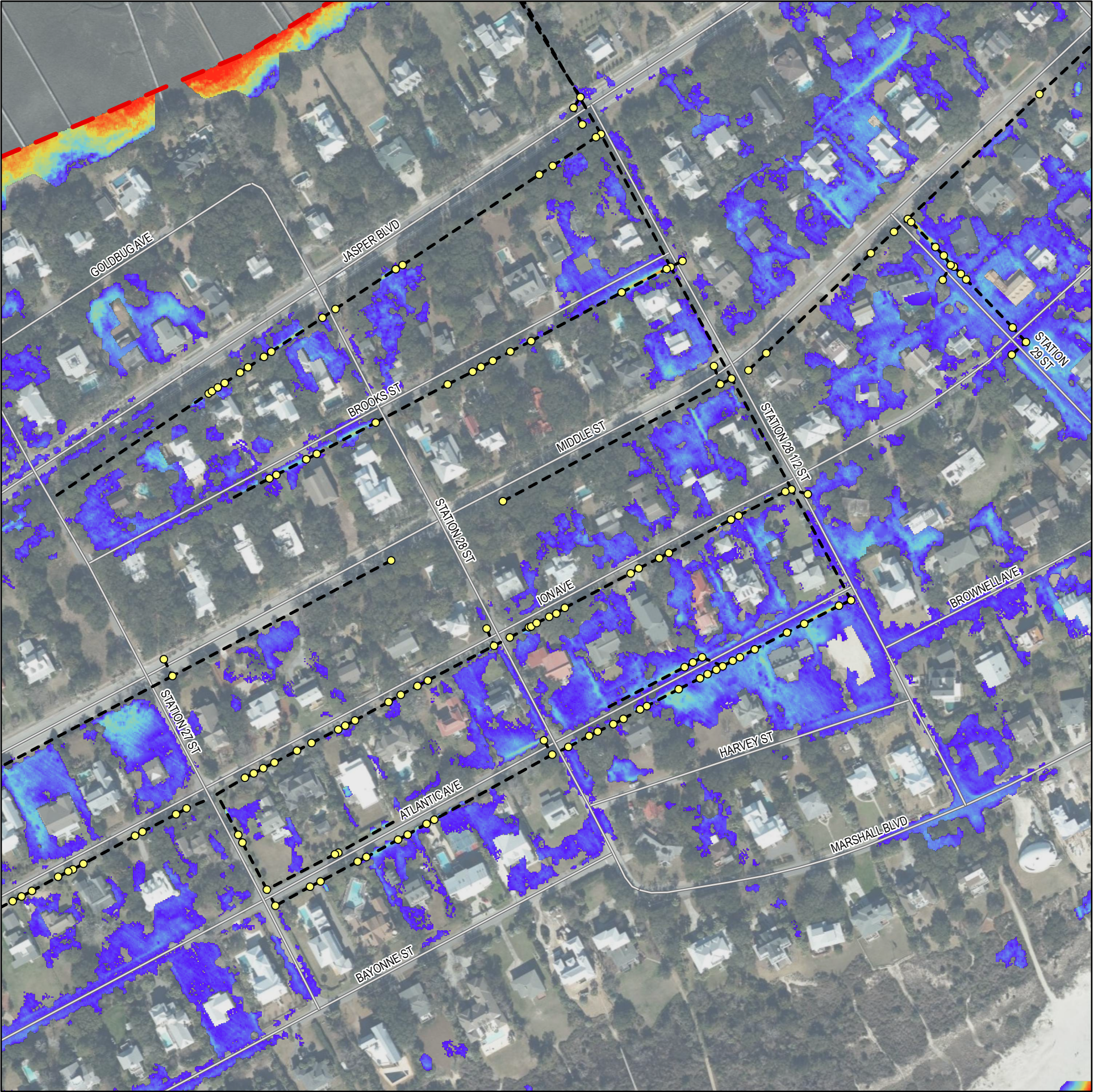


> 3.00 ft


0.10 ft



0200400800Feet







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Legend

Study Boundary

Roadway

Outfall


Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft



0


200

400

800

Feet





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 Study Boundary


 Roadway

 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch


Maximum Flood Depth



> 3.00 ft



0.10 ft



0

200

400

800

Feet



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Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

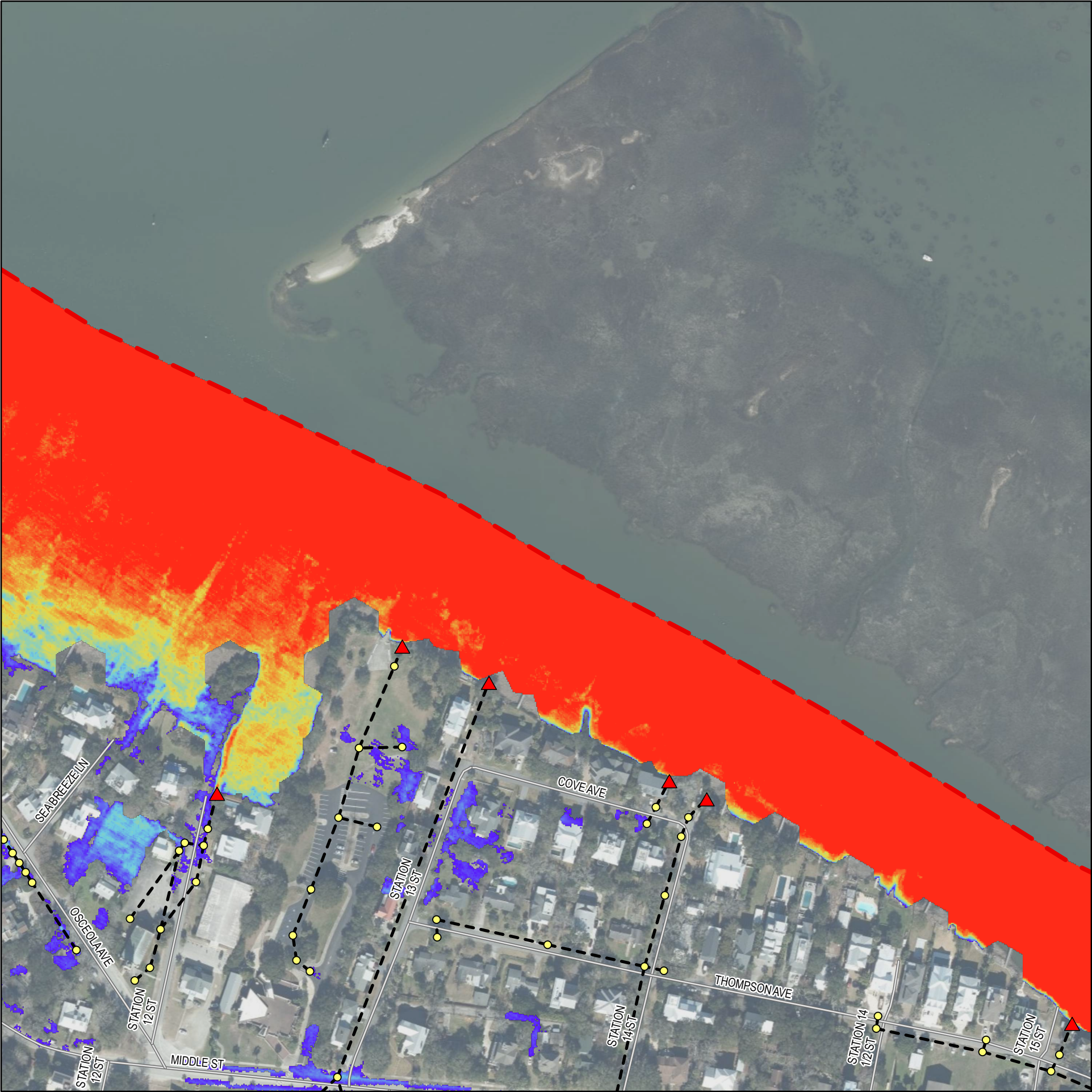
0

200

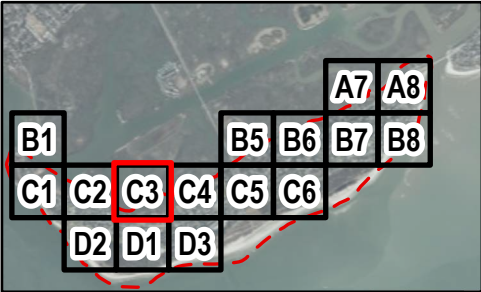
400

800

Feet










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 Study Boundary

 Roadway

 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch

 Maximum Flood Depth

> 3.00 ft

0.10 ft



0


200

400

800

Feet





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Study Boundary

Roadway

Outfall


Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft



0


200

400

800

Feet





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Legend

 Study Boundary

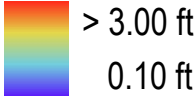
 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



0


200

400

800

Feet





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Legend

Study Boundary

Roadway

Outfall


Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft



0


200

400

800

Feet





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Legend

 Study Boundary


 Roadway


 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch

Maximum Flood Depth

 > 3.00 ft

 0.10 ft



0


200

400

800

Feet





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Legend

Study Boundary

Roadway

Outfall

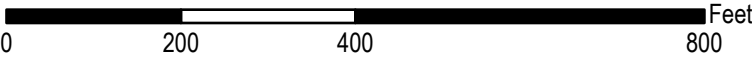

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch


Maximum Flood Depth

> 3.00 ft

0.10 ft







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Legend

 Study Boundary

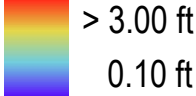
 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



0

200

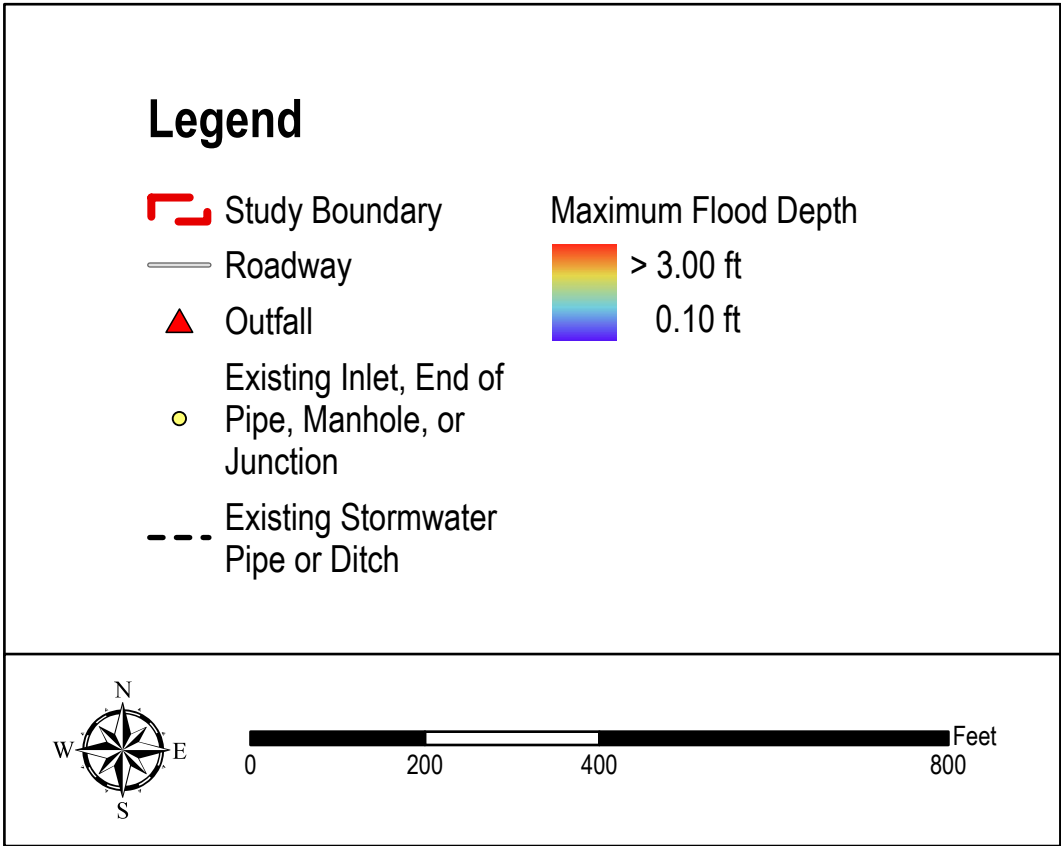
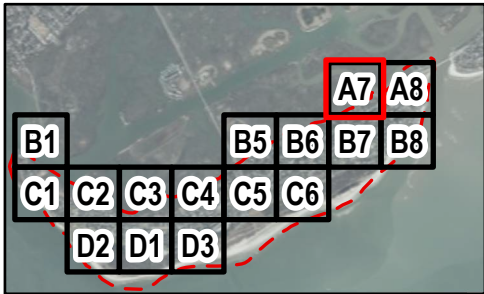
400

800

Feet



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Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

0

200

400

800

Feet

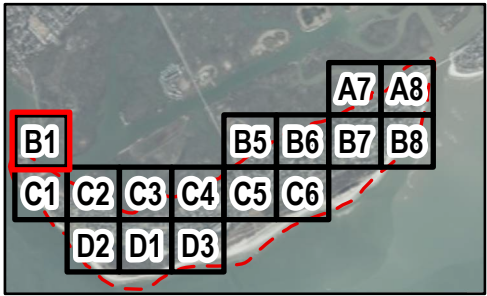


<p align="center"><b>Town of Sullivan's Island, SC</b>  <b>Island-Wide Stormwater Master Plan and Infrastructure Improvement Strategy</b></p>		
<p align="center">Existing Conditions Flood Analysis  Rainfall: 4% AEP SC Long (8.03")  Tidal Conditions: Extreme Tide (4.55 ft NAVD88)</p>		
Appendix B.7	Sector B1	Page 3 of 16






<p>Existing Conditions Flood Analysis</p> <p>Rainfall: 4% AEP SC Long (8.03")</p> <p>Tidal Conditions: Extreme Tide (4.55 ft NAVD88)</p>
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Appendix B.7	Sector B1	Page 3 of 16
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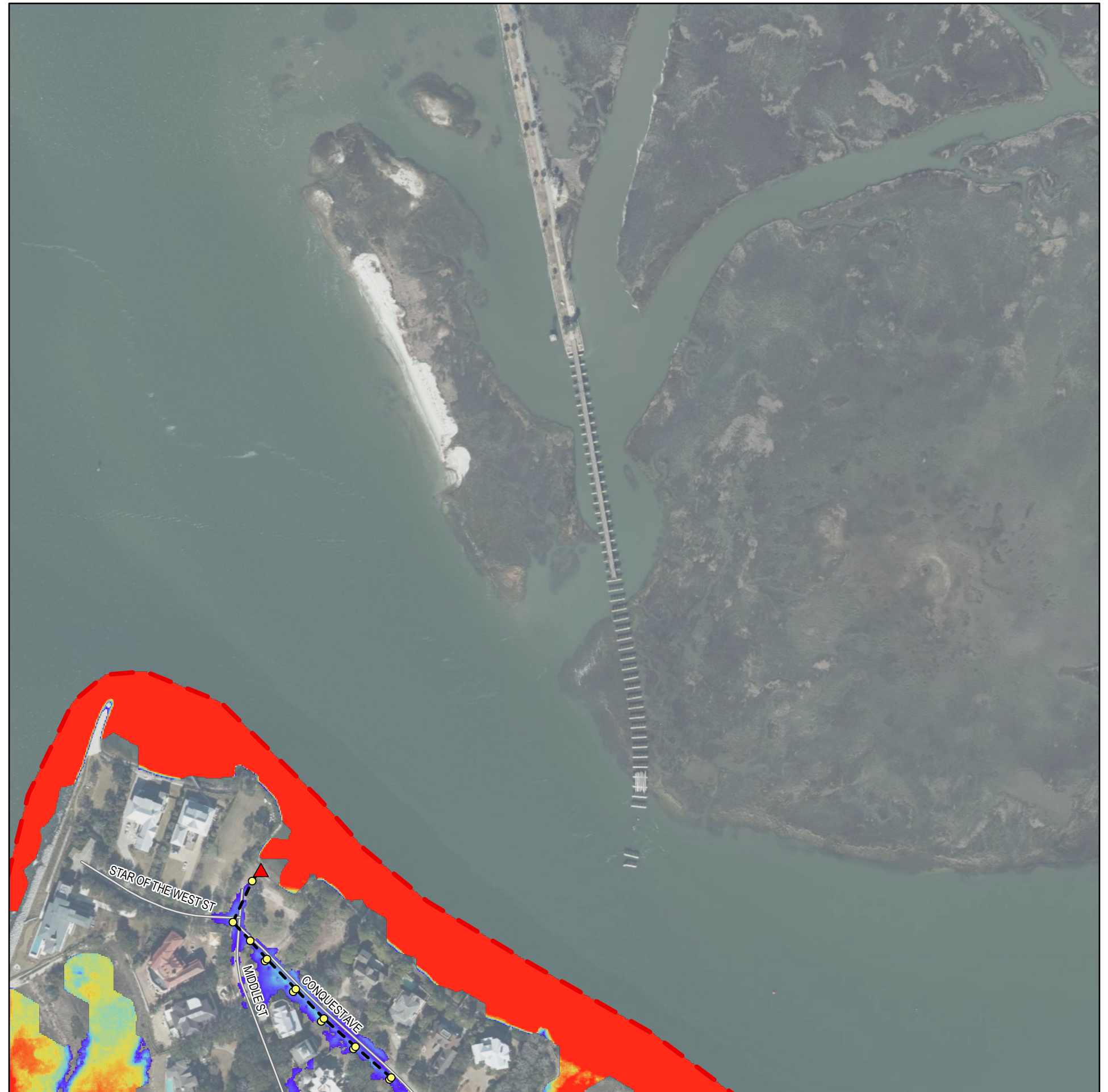
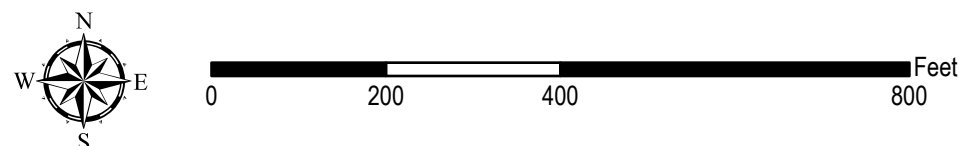
## Legend

-  Study Boundary
-  Roadway
-  Outfall
-  Existing Inlet, End of Pipe, Manhole, or Junction
-  Existing Stormwater Pipe or Ditch

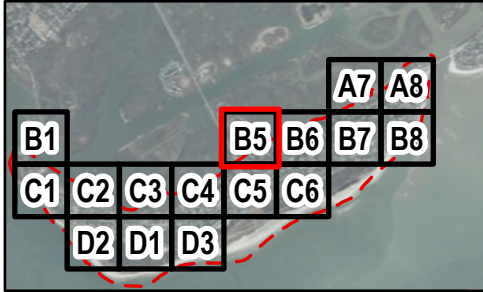
Maximum Flood Depth



> 3.00 ft  
0.10 ft










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Legend


 Study Boundary


 Roadway

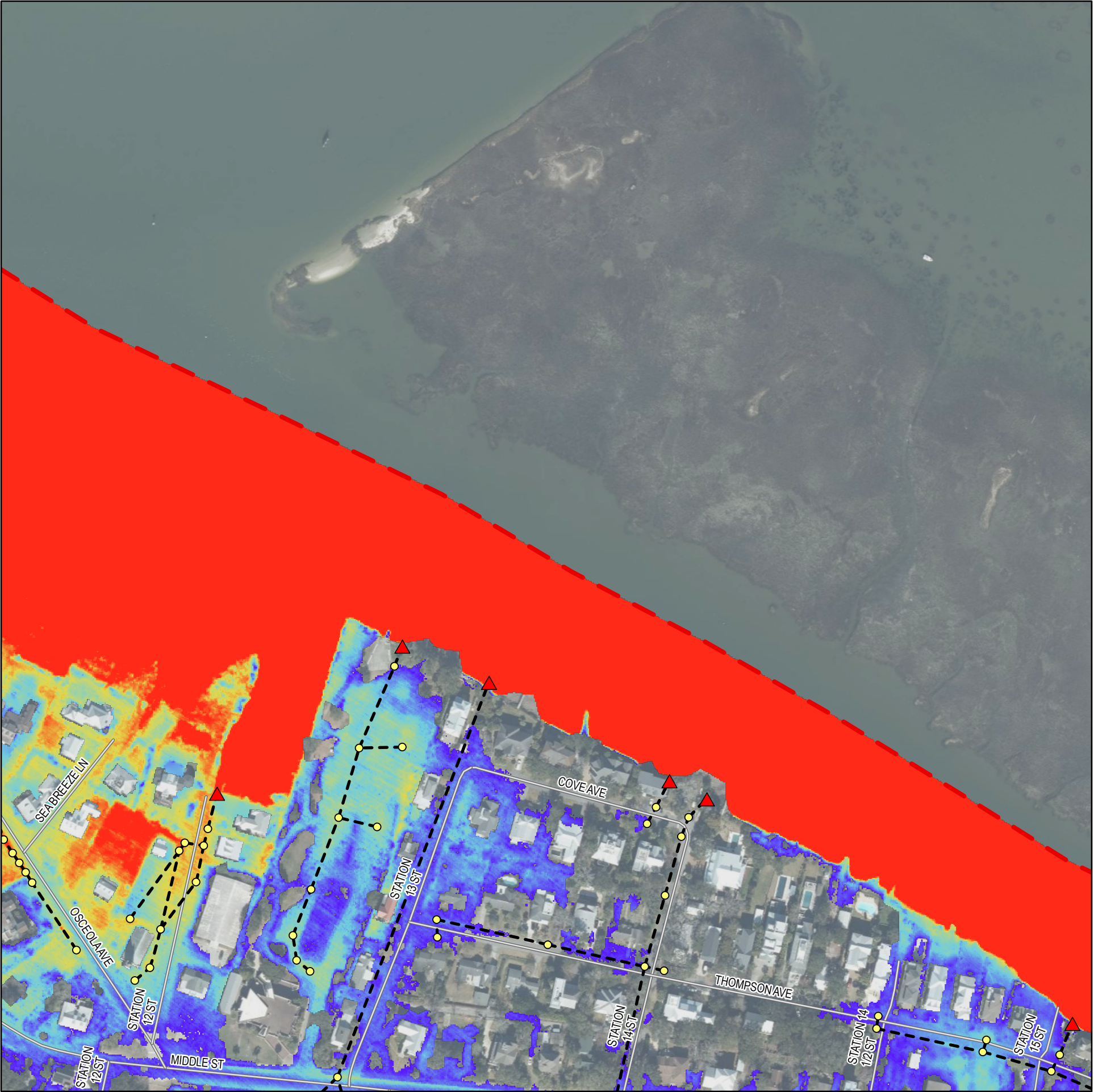
 Outfall

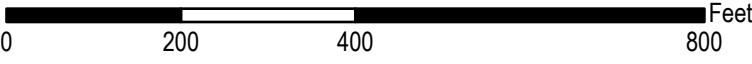

 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch

 Maximum Flood Depth

 > 3.00 ft

 0.10 ft





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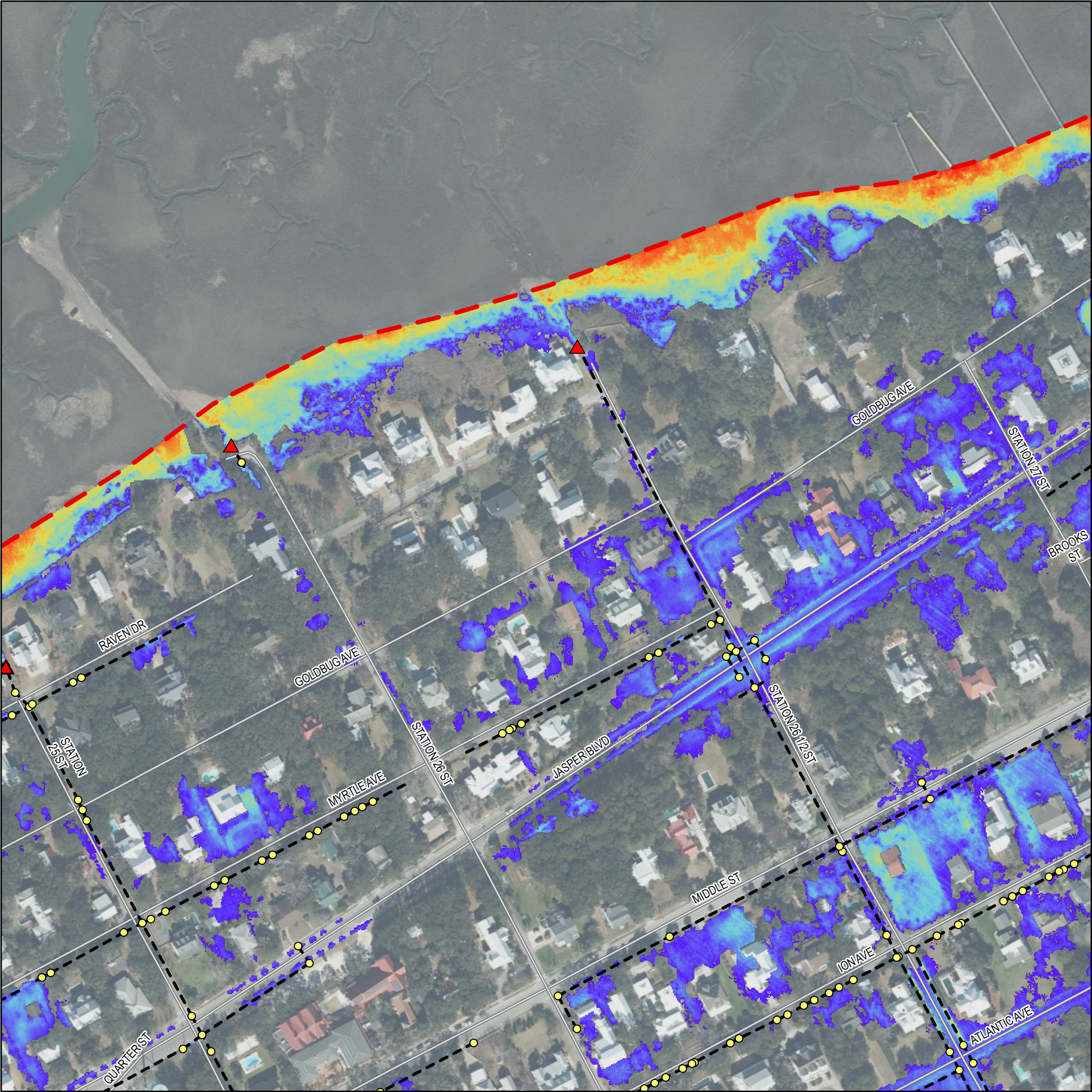
### Legend

- Study Boundary
- Roadway
- Outfall
- Existing Inlet, End of Pipe, Manhole, or Junction
- Existing Stormwater Pipe or Ditch


### Maximum Flood Depth

> 3.00 ft

0.10 ft







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Legend

 Study Boundary


 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



0

200

400

800

Feet



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### Legend

Study Boundary

Roadway

Outfall

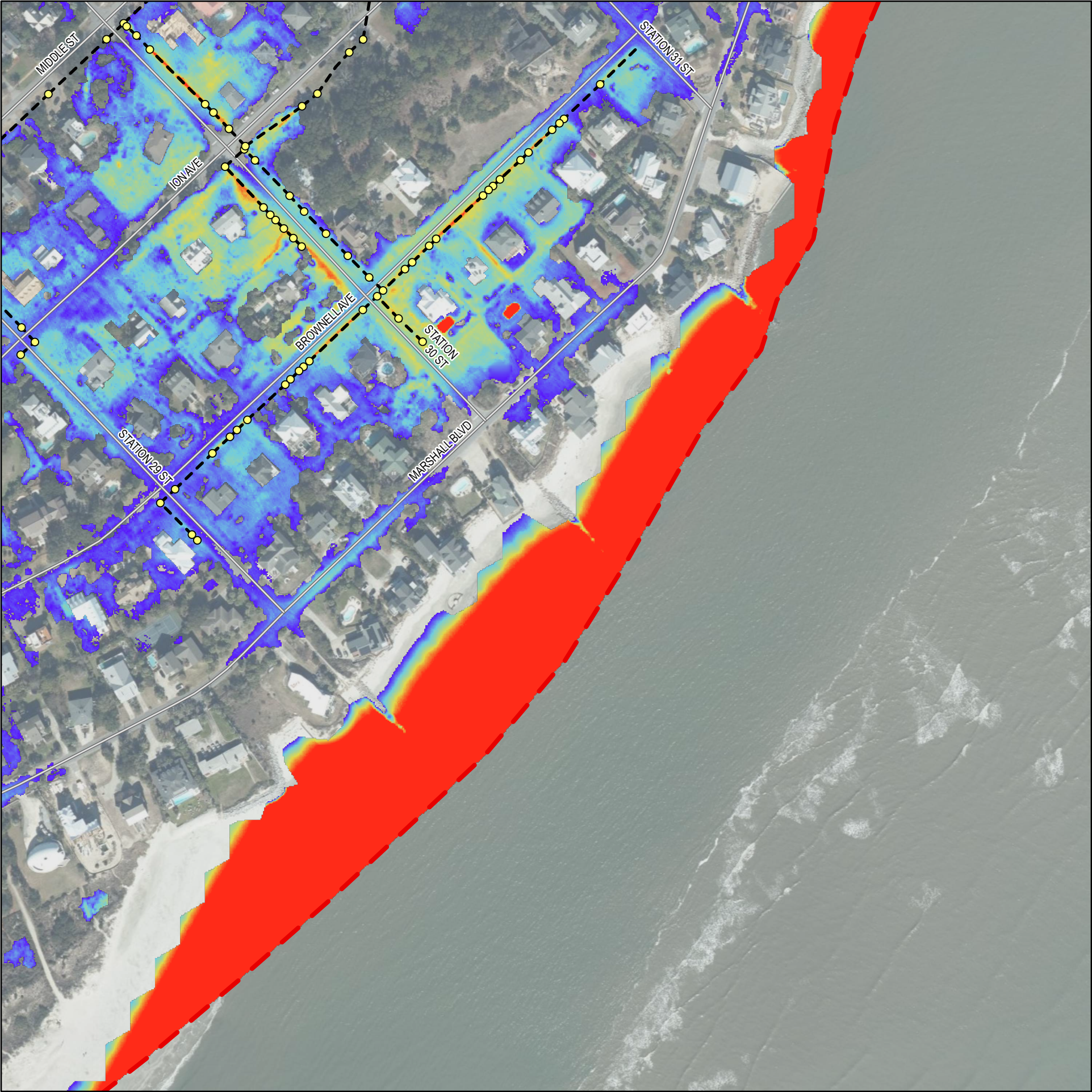
Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch


#### Maximum Flood Depth

> 3.00 ft

0.10 ft







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 Study Boundary


 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



0

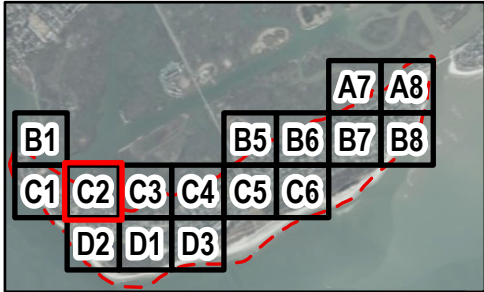
200

400

800

Feet








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 Study Boundary


 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth

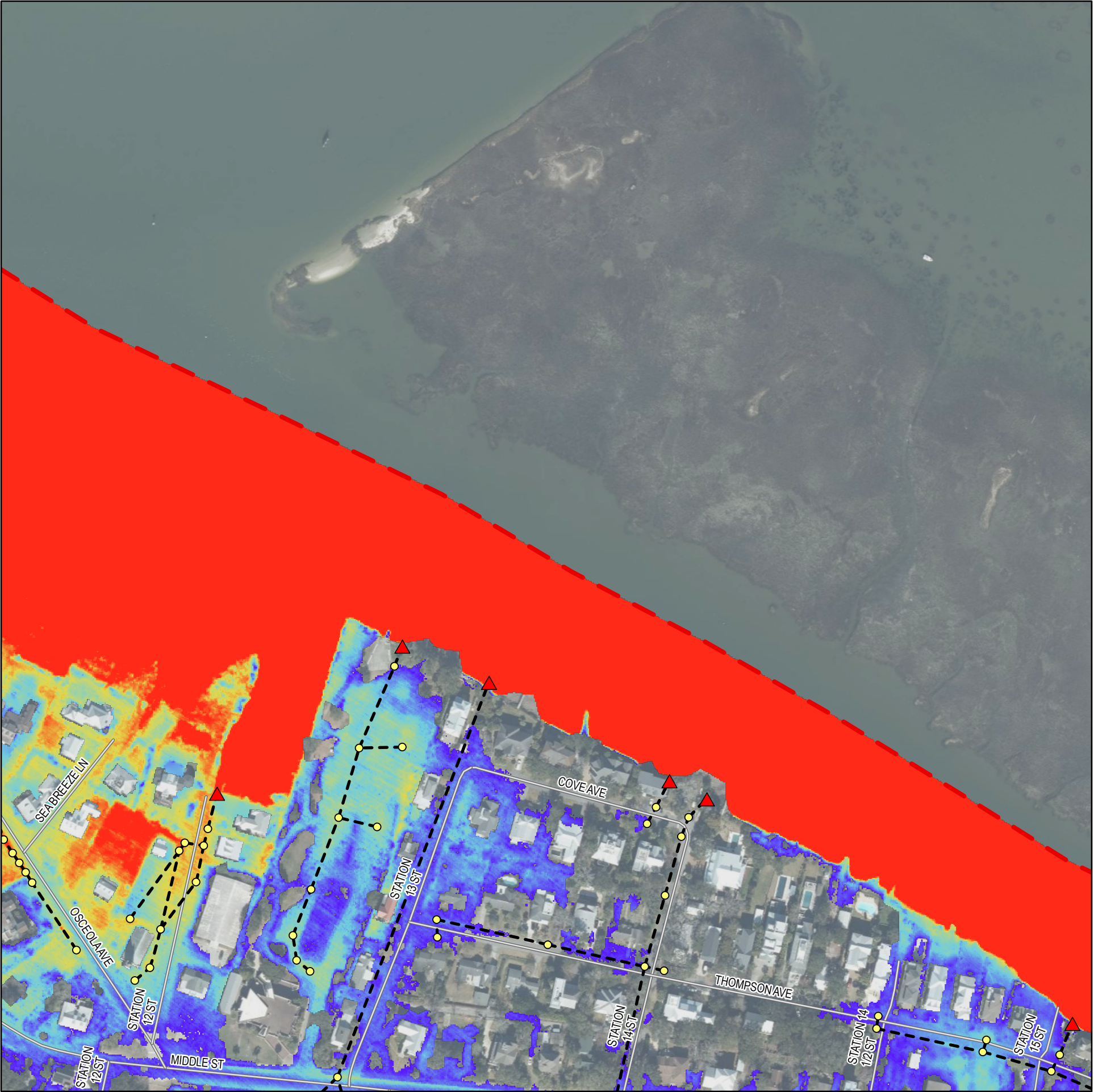


> 3.00 ft

0.10 ft



0200400800Feet





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Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

0


200

400

800

Feet





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Maximum Flood Depth

 > 3.00 ft

 0.10 ft



0


200

400

800

Feet





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 Study Boundary

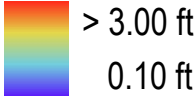
 Roadway


 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch

Maximum Flood Depth

 > 3.00 ft

 0.10 ft



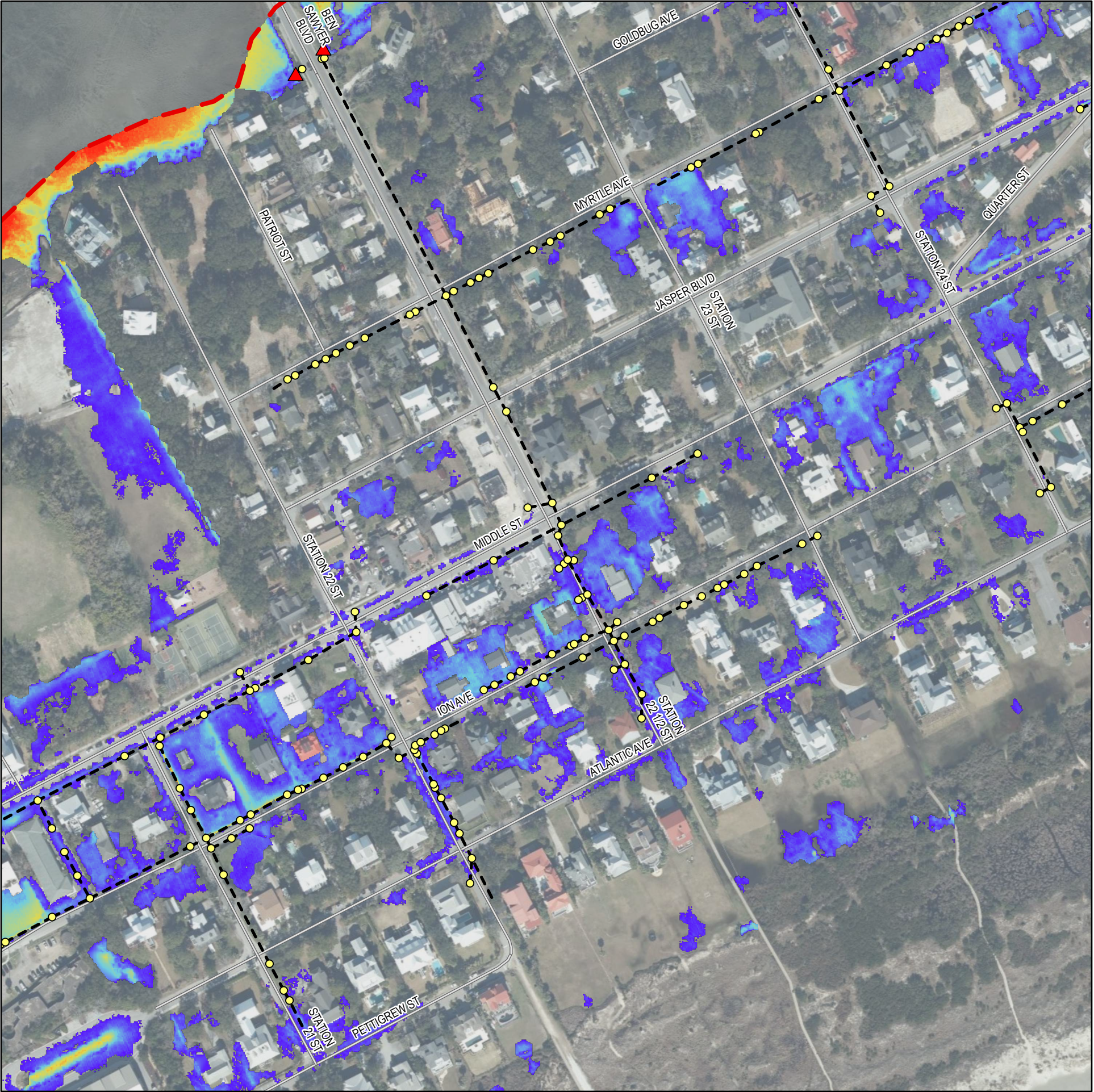
0

200


400

800

Feet







NOTES:

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Legend

 Study Boundary

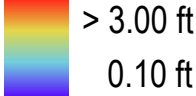
 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



0


200

400

800

Feet





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Legend

Study Boundary

Roadway

Outfall

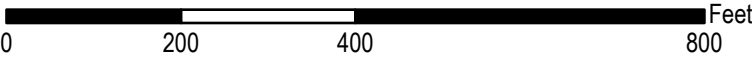

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch


Maximum Flood Depth

> 3.00 ft

0.10 ft







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Legend

Study Boundary

Roadway

Outfall


Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft



0


200

400

800

Feet





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Legend

 Study Boundary

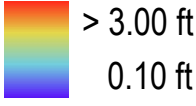
 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



0

200

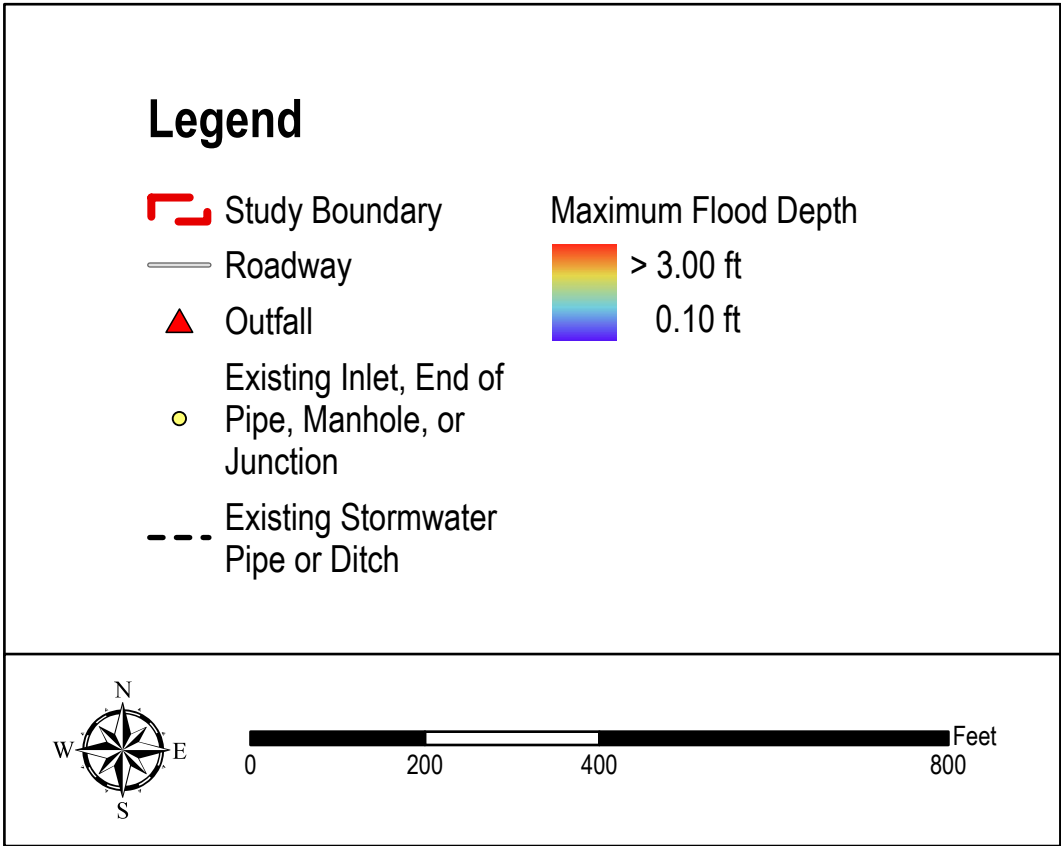
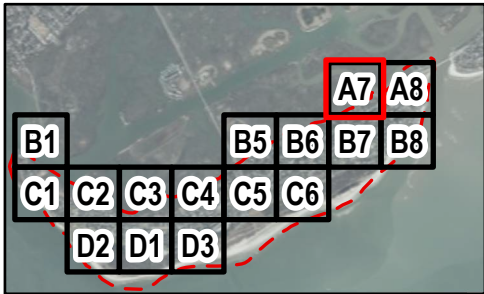
400

800

Feet



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### Legend

Study Boundary

Roadway

Outfall

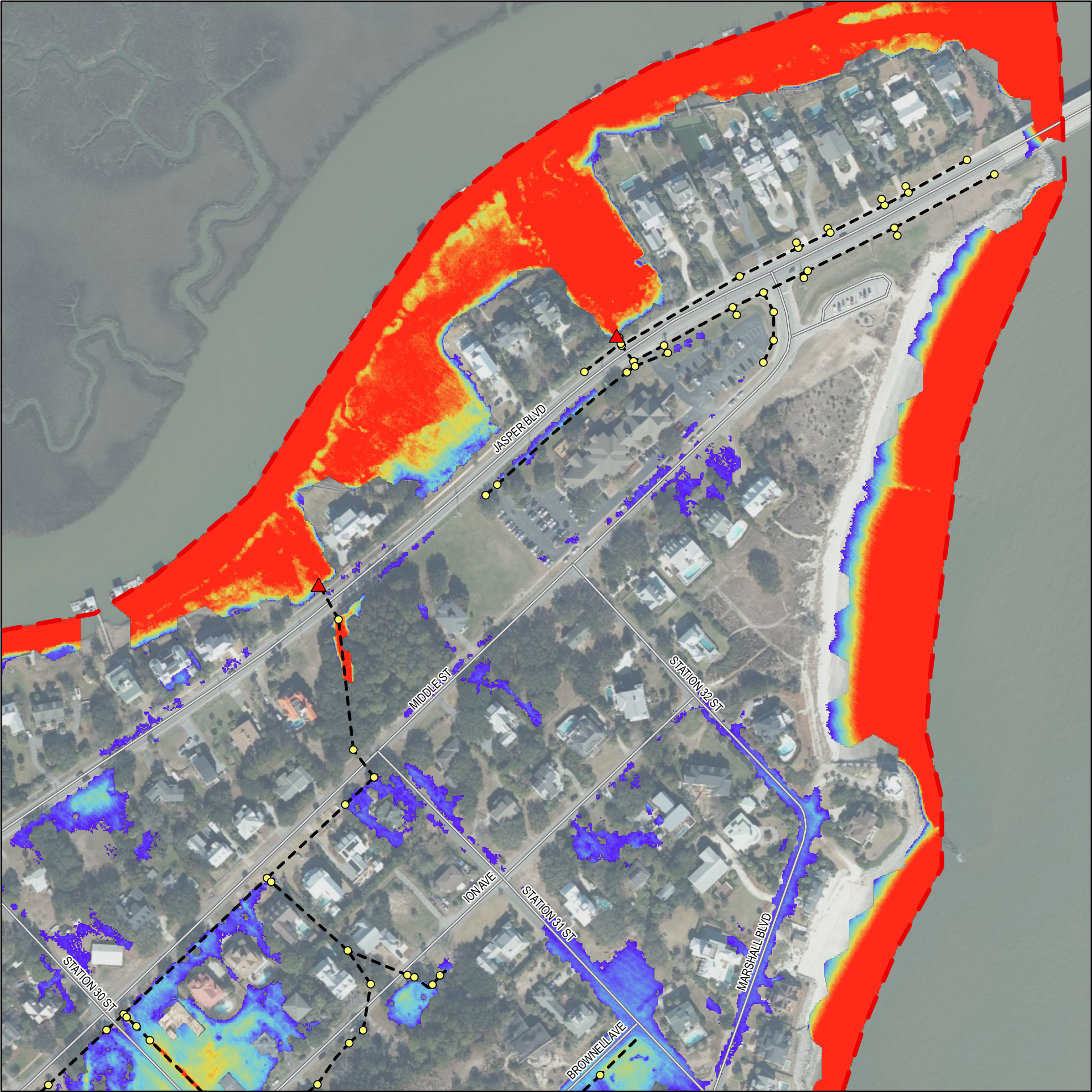
Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft





B1

C1

D2

C2

D1

C3

D3

C4

C5

C6

B5

B6

B7

B8

A7

A8

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Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

N

E

S

W

0

200

400

800

Feet



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Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

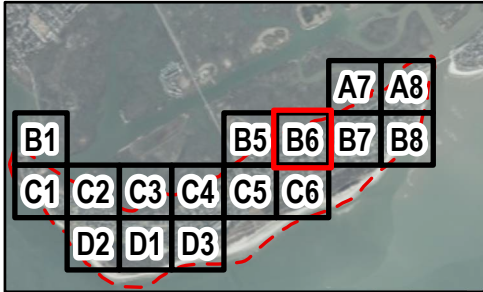
Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft





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Legend

 Study Boundary


 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



0


200

400

800

Feet





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Legend

 Study Boundary


 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth




> 3.00 ft

0.10 ft



0200400800Feet





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 Study Boundary

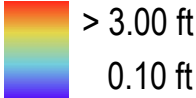
 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



0


200

400

800

Feet





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Legend


 Study Boundary


 Roadway


 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch

 Maximum Flood Depth

 > 3.00 ft

 0.10 ft



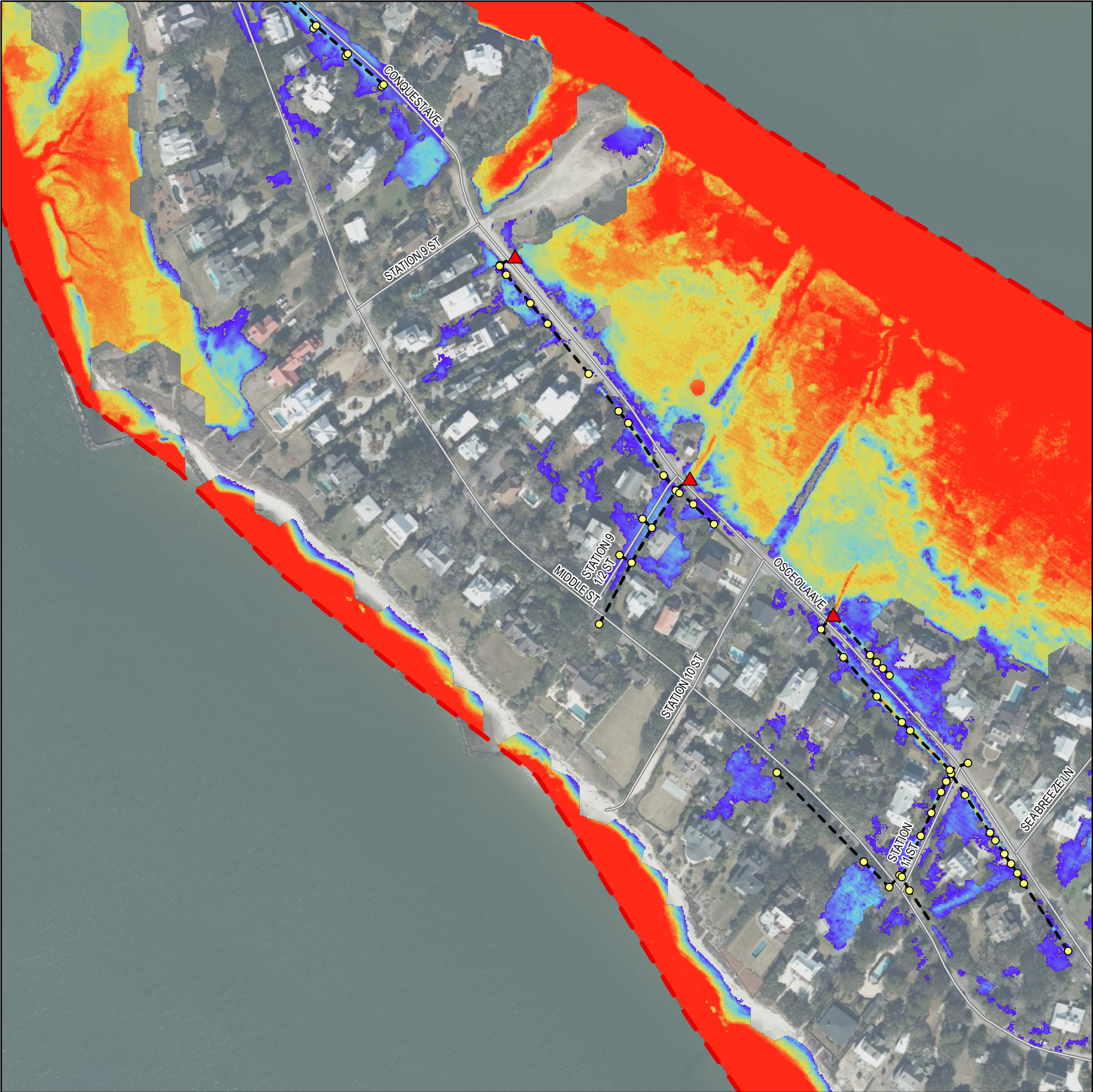
0

200

400

800

Feet





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Legend

Study Boundary

Roadway

Outfall

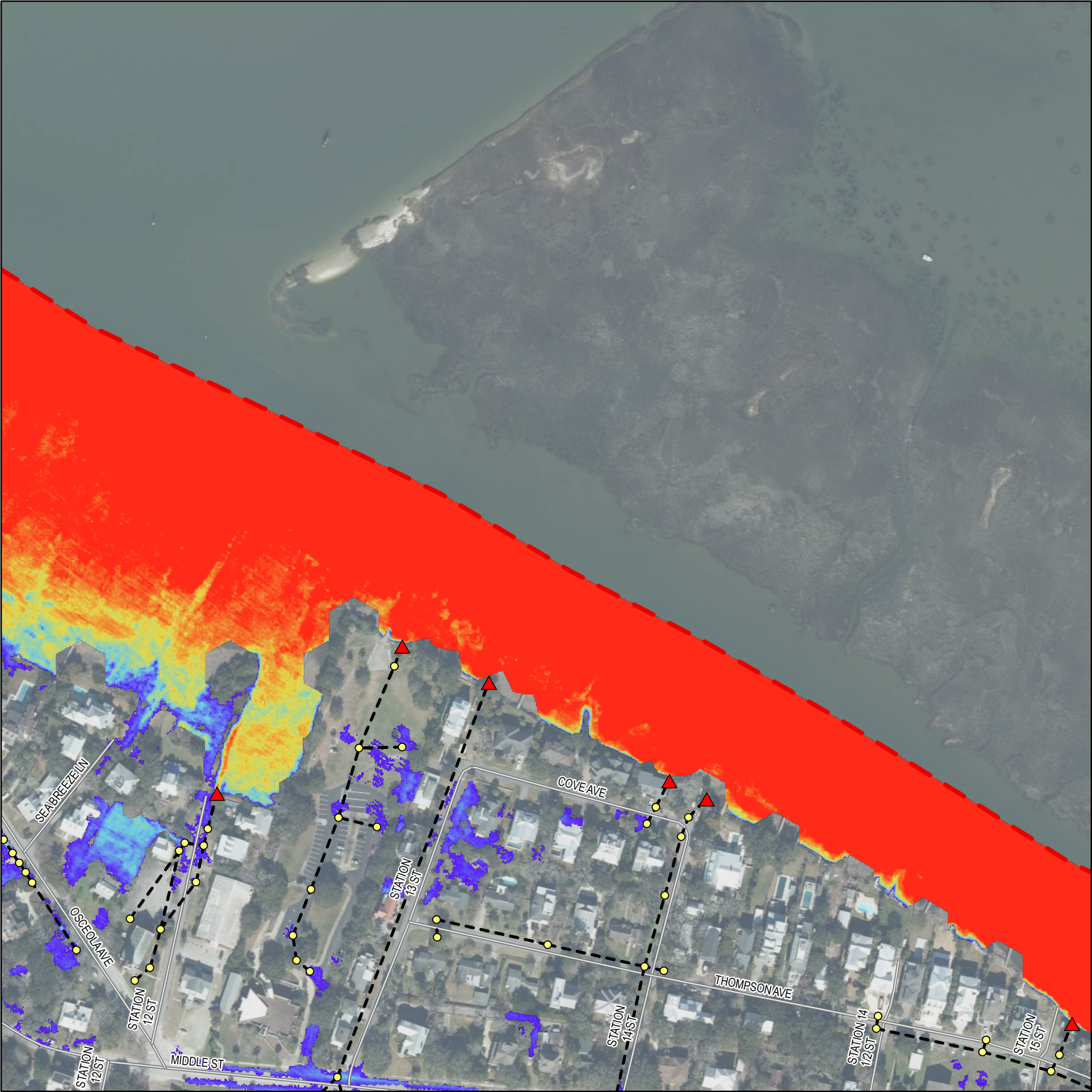
Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft





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Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

0


200

400

800

Feet





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 Study Boundary


 Roadway


 Outfall


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Maximum Flood Depth

 > 3.00 ft

 0.10 ft



0


200

400

800

Feet





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 Study Boundary

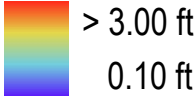
 Roadway

 Outfall

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 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



0


200

400

800

Feet





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Study Boundary

Roadway

Outfall


Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft



0


200

400

800

Feet





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Study Boundary

Roadway

Outfall


Existing Inlet, End of Pipe, Manhole, or Junction

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Maximum Flood Depth

> 3.00 ft

0.10 ft



0


200

400

800

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Study Boundary

Roadway

Outfall


Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft



0


200

400

800

Feet





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 Study Boundary

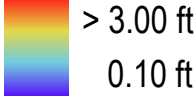
 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



0


200

400

800

Feet





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 Study Boundary


 Roadway

 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch


Maximum Flood Depth



> 3.00 ft



0.10 ft



0

200

400

800

Feet



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Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

N

E

S

W

0


200

400

800

Feet





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Legend


 Study Boundary

 Roadway

 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch

 Maximum Flood Depth

> 3.00 ft

0.10 ft



0

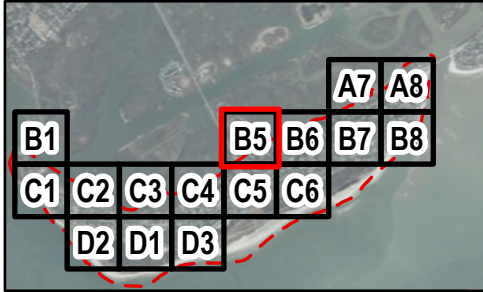
200

400

800

Feet





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 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch


Maximum Flood Depth



> 3.00 ft



0.10 ft



0

200

400

800

Feet



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Study Boundary

Roadway

Outfall

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Maximum Flood Depth

> 3.00 ft

0.10 ft



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Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch


Maximum Flood Depth

> 3.00 ft

0.10 ft







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 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



0


200

400

800

Feet





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 Outfall


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 Existing Stormwater Pipe or Ditch


Maximum Flood Depth



> 3.00 ft



0.10 ft



0

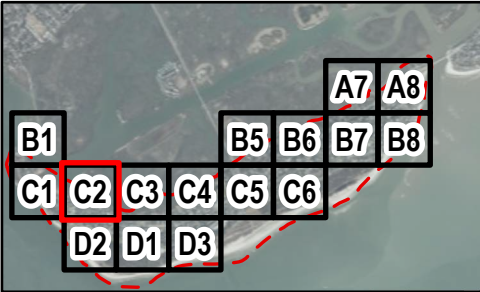
200

400

800

Feet








NOTES:


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### Legend

 Study Boundary


 Roadway

 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch

#### Maximum Flood Depth



> 3.00 ft  
0.10 ft



0

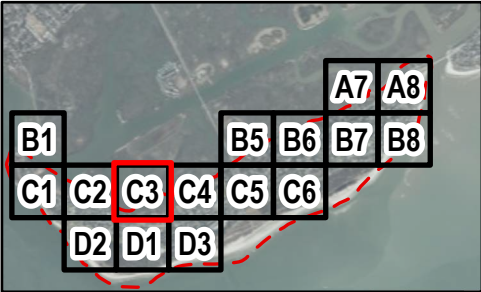
200

400

800

Feet








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### Legend

 Study Boundary


 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

#### Maximum Flood Depth



> 3.00 ft

0.10 ft



0


200

400

800

Feet








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Legend

 Study Boundary


 Roadway


 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

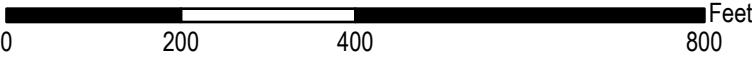
 Existing Stormwater Pipe or Ditch

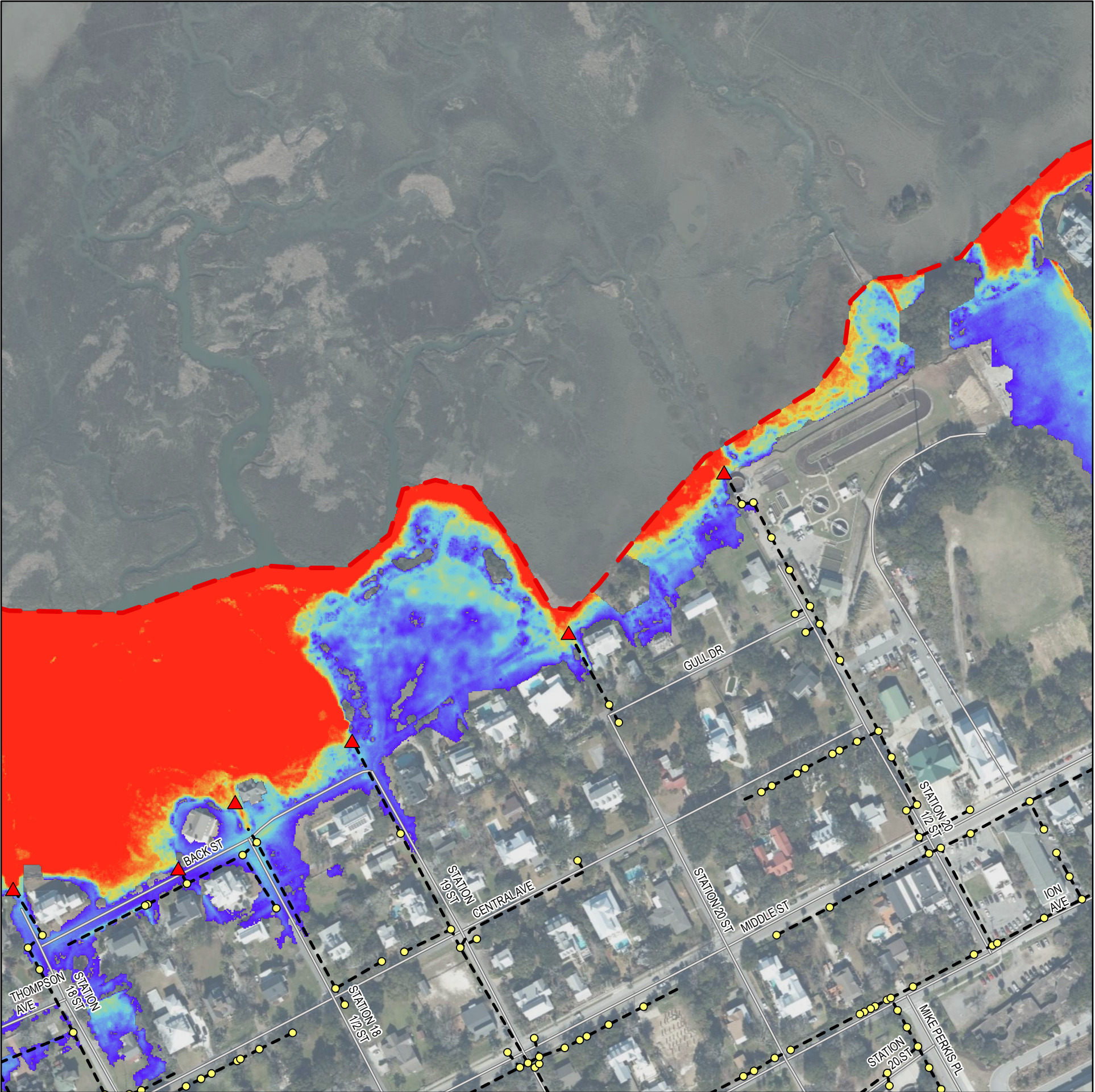
Maximum Flood Depth

 > 3.00 ft


 0.10 ft











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Legend

 Study Boundary


 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



0


200

400

800

Feet





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Legend

Study Boundary

Roadway

Outfall


Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft



0


200

400

800

Feet





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Legend

 Study Boundary


 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



0

200

400

800

Feet



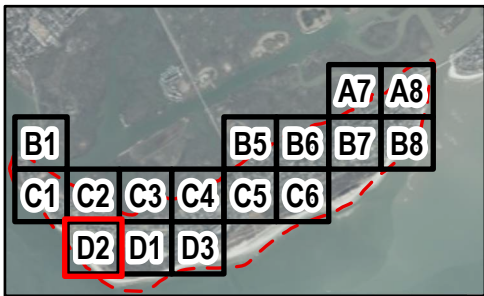
<p align="center"><b>Town of Sullivan's Island, SC</b>  <b>Island-Wide Stormwater Master Plan and Infrastructure Improvement Strategy</b></p>		
<p align="center">Existing Conditions Flood Analysis  Rainfall: No Rain  Tidal Conditions: Future Typical Tide (5.39 ft NAVD88)</p>		
Appendix B.9	Sector D2	Page 15 of 16

Rainfall: No Rain


## Appendix B.9

Page 15 of 16

1. Background 2020 aerial imagery collected by Kucera International. Imagery is managed by Adam DeMars, South Carolina State GIS Coordinator and hosted by ESRI.
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## Legend

 Study Boundary

— Roadway

 Outfall

- Existing Inlet, End of Pipe, Manhole, or Junction

--- Existing Stormwater  
Pipe or Ditch

Maximum Flood Depth



> 3.00 ft




0.10 ft



A horizontal number line with a black bar above it. The bar starts at 0 and ends at 400. The number line is marked with 0, 200, 400, and 800. The word "Feet" is at the right end.







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Legend

Study Boundary

Roadway

Outfall


Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft



0


200

400

800

Feet





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Legend

 Study Boundary


 Roadway


 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch

Maximum Flood Depth

 > 3.00 ft

 0.10 ft



0


200

400

800

Feet





NOTES:

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Legend

 Study Boundary

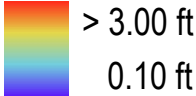
 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



0

200

400

800

Feet



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### Legend

- Study Boundary
- Roadway
- Outfall
- Existing Inlet, End of Pipe, Manhole, or Junction
- Existing Stormwater Pipe or Ditch

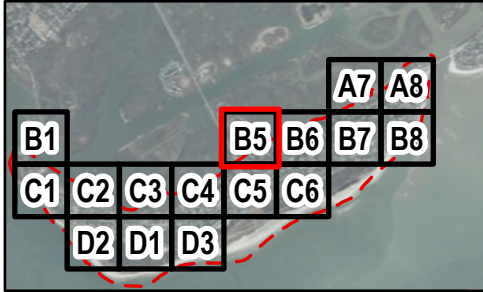
### Maximum Flood Depth

> 3.00 ft

0.10 ft










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Legend


 Study Boundary

 Roadway

 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch

 Maximum Flood Depth

> 3.00 ft

0.10 ft



0

200

400

800

Feet



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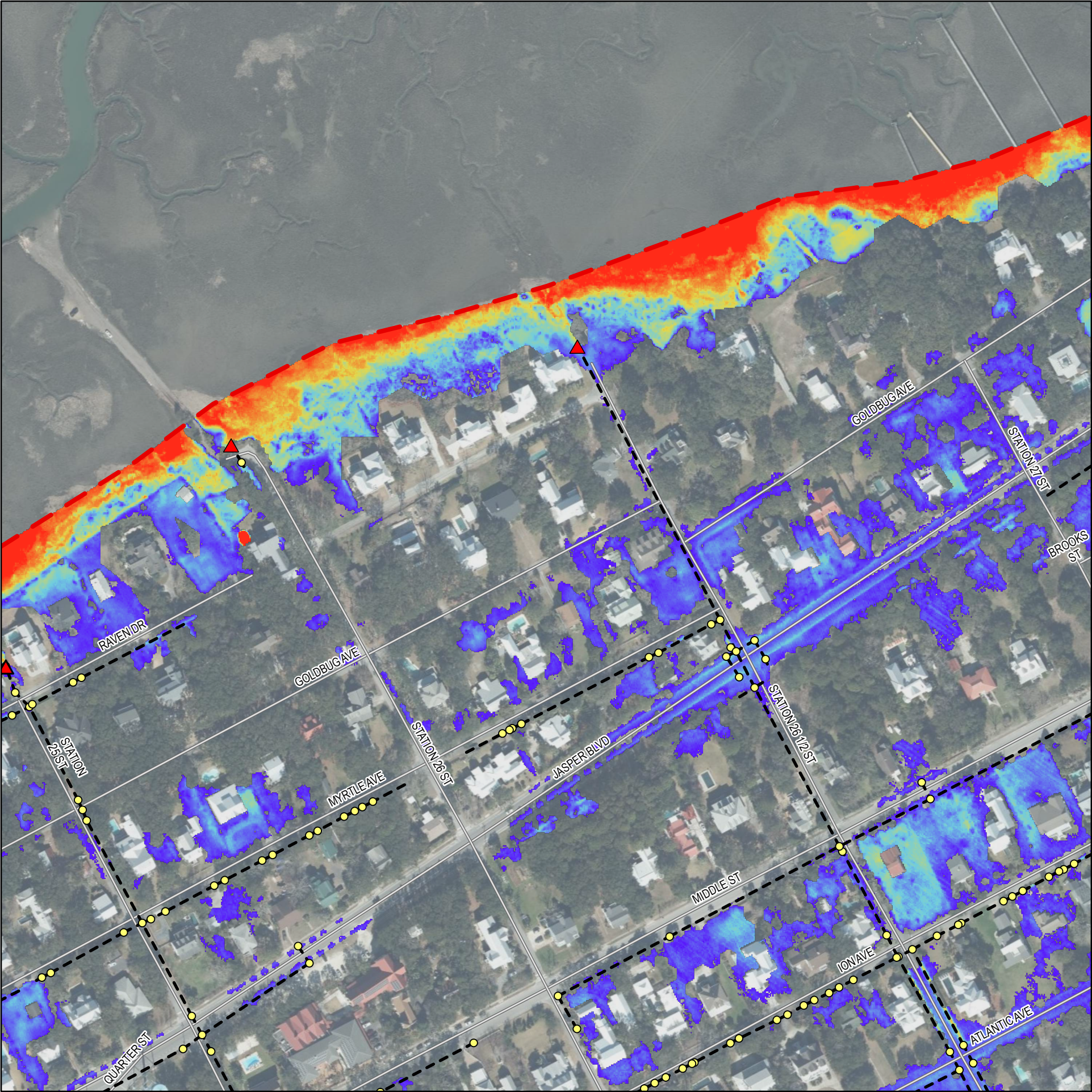
### Legend

- Study Boundary
- Roadway
- Outfall
- Existing Inlet, End of Pipe, Manhole, or Junction
- Existing Stormwater Pipe or Ditch


### Maximum Flood Depth

> 3.00 ft

0.10 ft










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Legend

 Study Boundary


 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



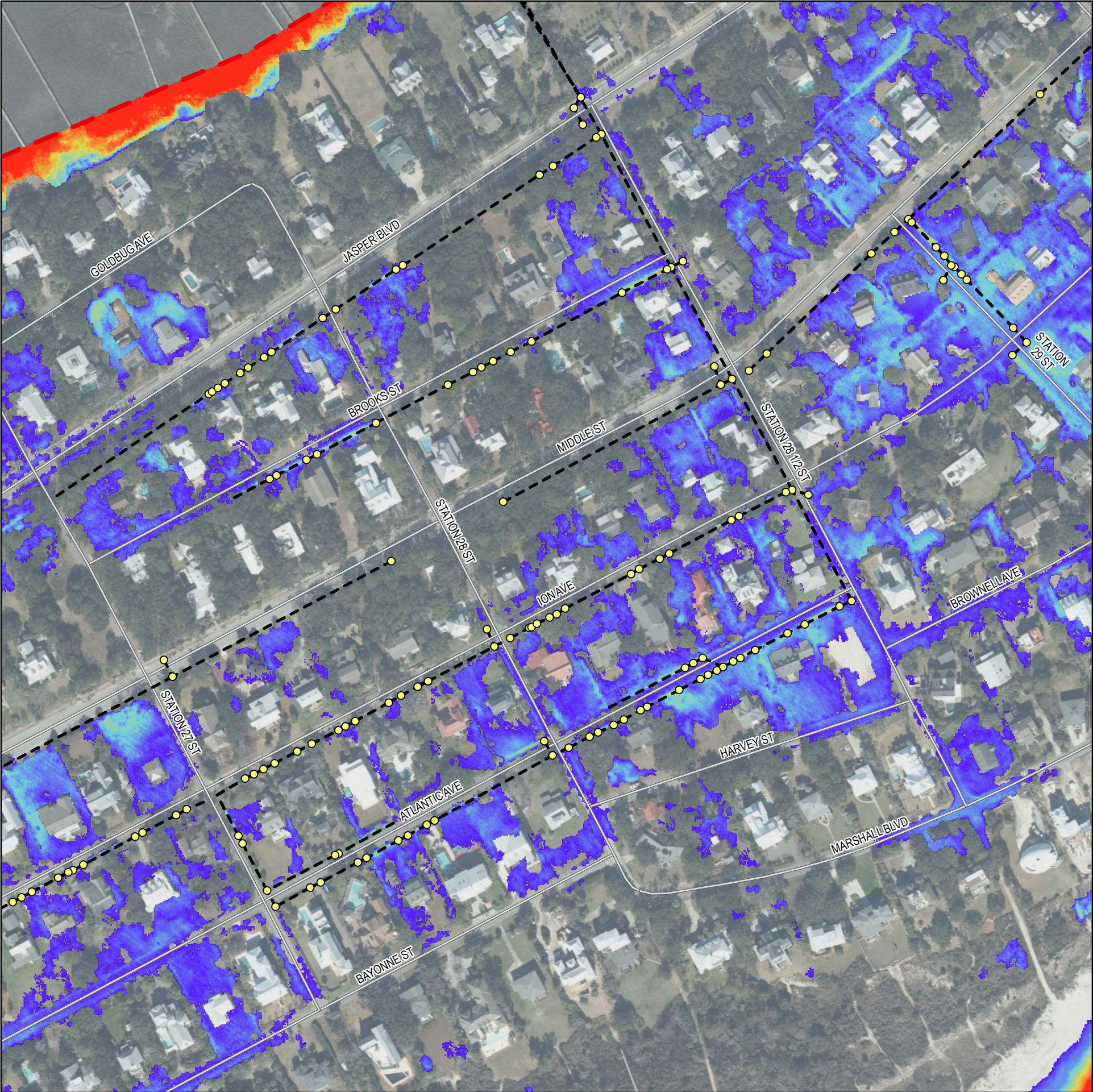
0

200

400

800

Feet





NOTES:

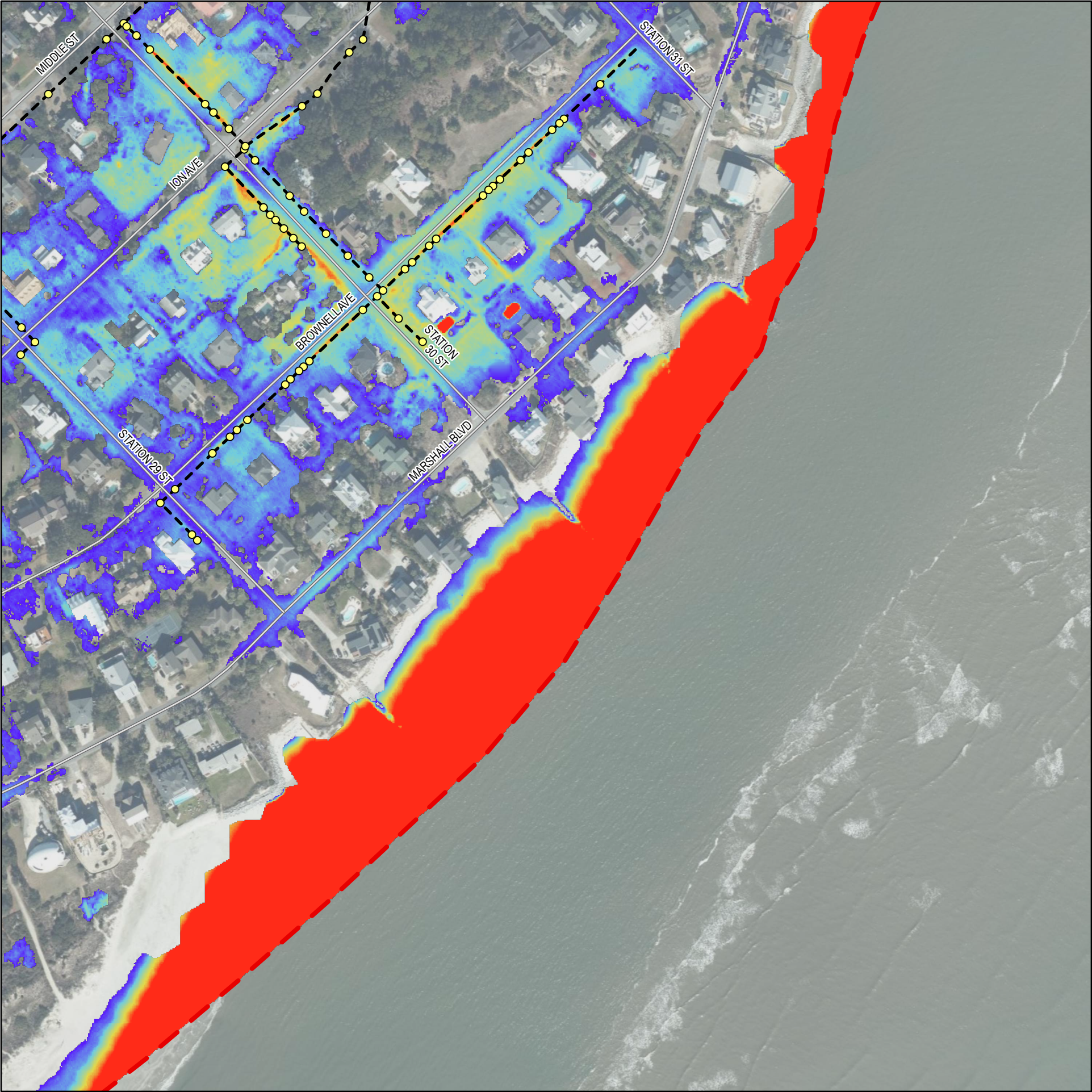
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### Legend

- Study Boundary
- Roadway
- Outfall
- Existing Inlet, End of Pipe, Manhole, or Junction
- Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft  
0.10 ft





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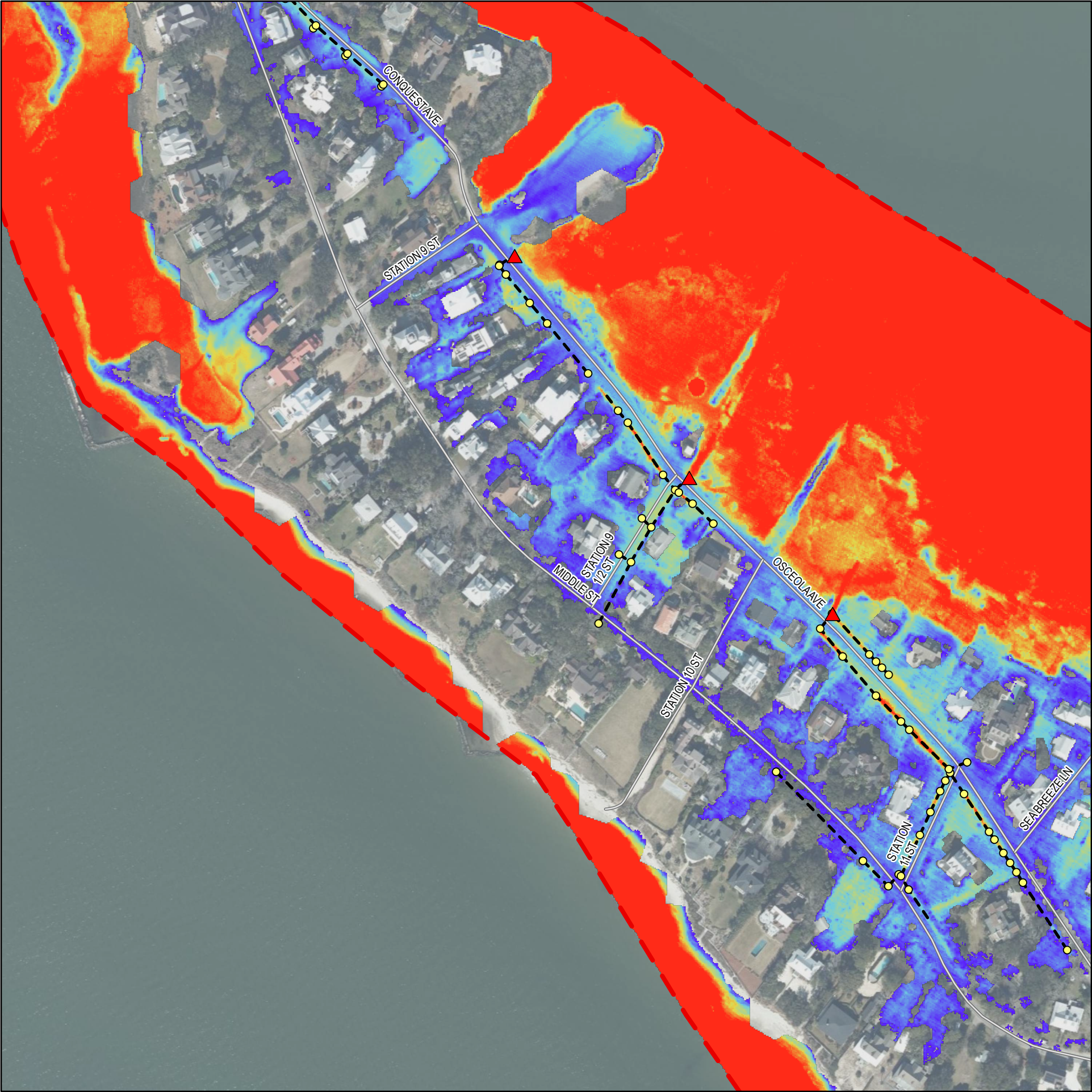
### Legend

- Study Boundary
- Roadway
- Outfall
- Existing Inlet, End of Pipe, Manhole, or Junction
- Existing Stormwater Pipe or Ditch

### Maximum Flood Depth

> 3.00 ft

0.10 ft





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### Legend

Study Boundary

Roadway

Outfall

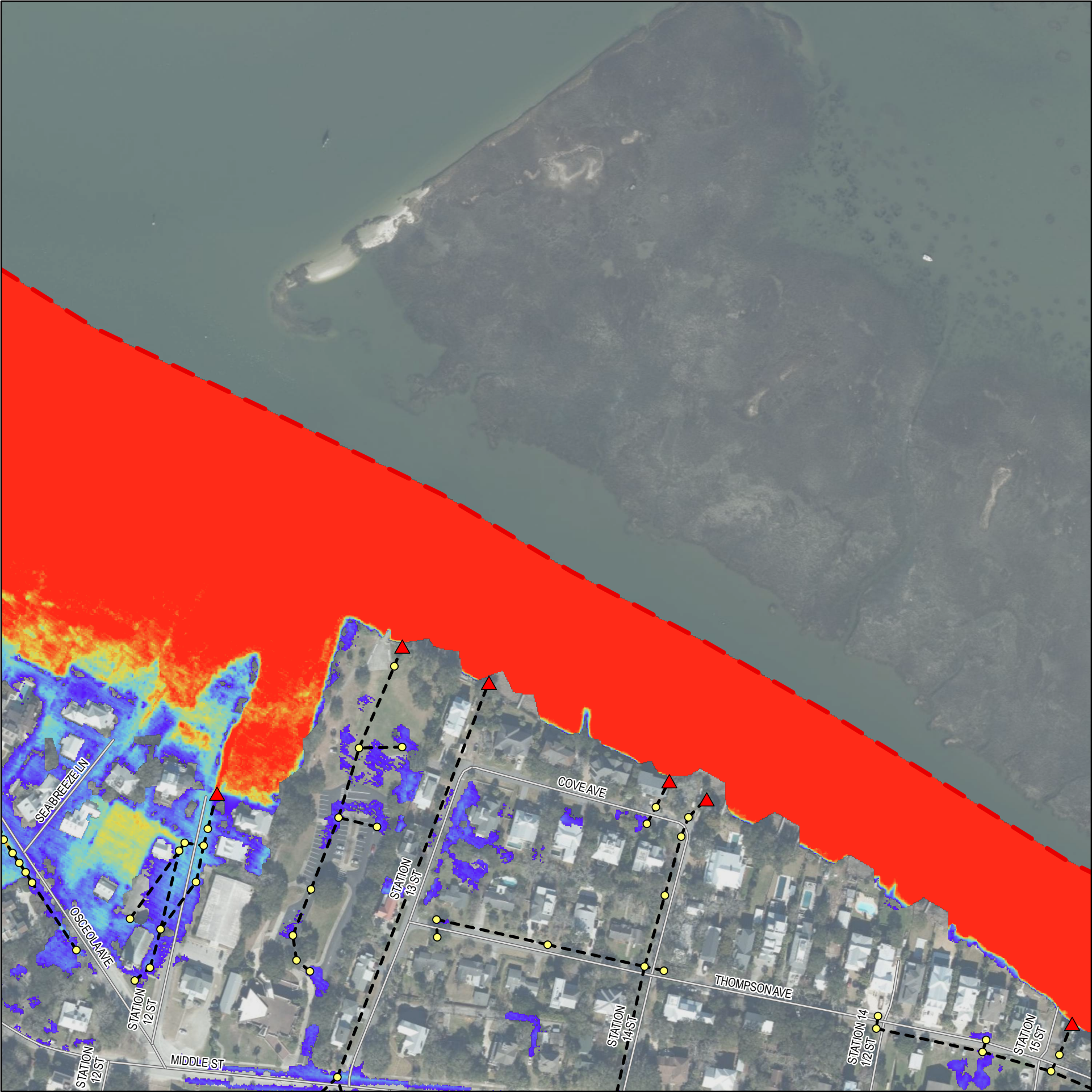
Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

#### Maximum Flood Depth

> 3.00 ft

0.10 ft





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Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

0


200

400

800

Feet





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Legend

 Study Boundary


 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



0

200

400

800

Feet



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An inset map showing a grid of sectors labeled A1 through D8. Sector C5 is highlighted with a red border, indicating the current map's location within the larger project area.

Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft


0.10 ft

Compass rose showing North (N), South (S), East (E), and West (W).

Scale bar in feet: 0, 200, 400, 800.

The main map displays an aerial view of a residential area with a color-coded flood depth overlay. The colors range from blue (0.10 ft) to red (> 3.00 ft). The map includes labels for several streets: PATRIOT ST, BEN SAWYER BLVD, GOLDBUG AVE, MYRTLE AVE, JASPER BLVD, STATION 23 ST, STATION 24 ST, QUARTER ST, MIDDLE ST, IONA AVE, ATLANTIC AVE, STATION 22 ST, and PETTIGREW ST. A dashed line indicates the study boundary, and yellow dots mark existing inlets, ends of pipes, manholes, or junctions. The flood depth is highest along the coastline and decreases inland.





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Legend

 Study Boundary


 Roadway


 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch

Maximum Flood Depth

 > 3.00 ft

 0.10 ft



0

200

400

800

Feet



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Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

N

W

E

S

0


200

400

800

Feet





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Legend

Study Boundary

Roadway

Outfall

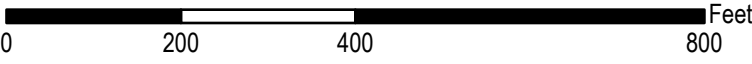

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch


Maximum Flood Depth

> 3.00 ft

0.10 ft







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Legend

 Study Boundary


 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



0


200

400

800

Feet








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Legend

 Study Boundary


 Roadway


 Outfall

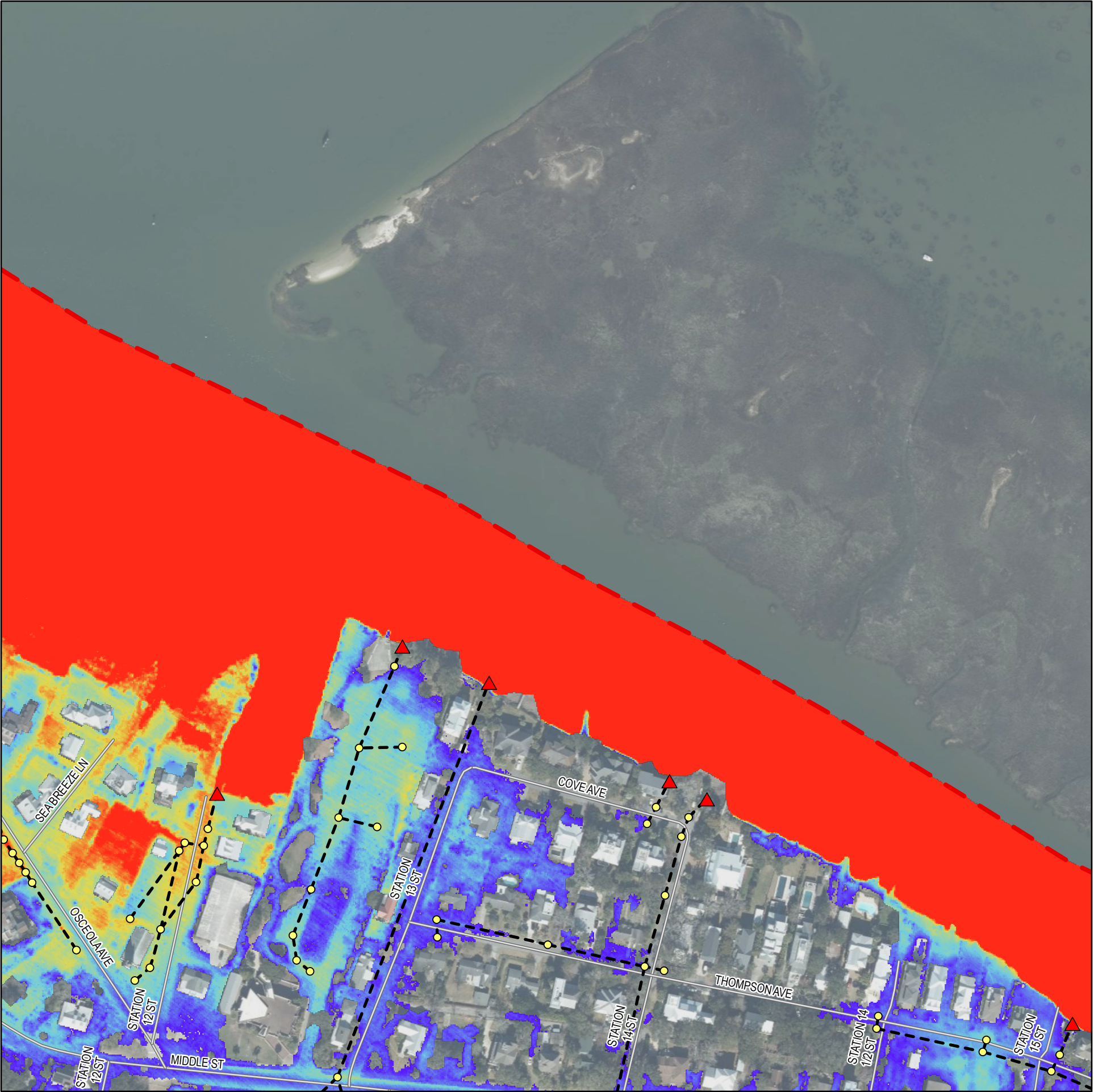
 Existing Inlet, End of Pipe, Manhole, or Junction

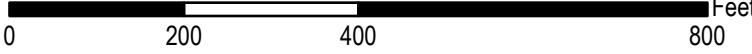
 Existing Stormwater Pipe or Ditch

Maximum Flood Depth

 > 3.00 ft

 0.10 ft









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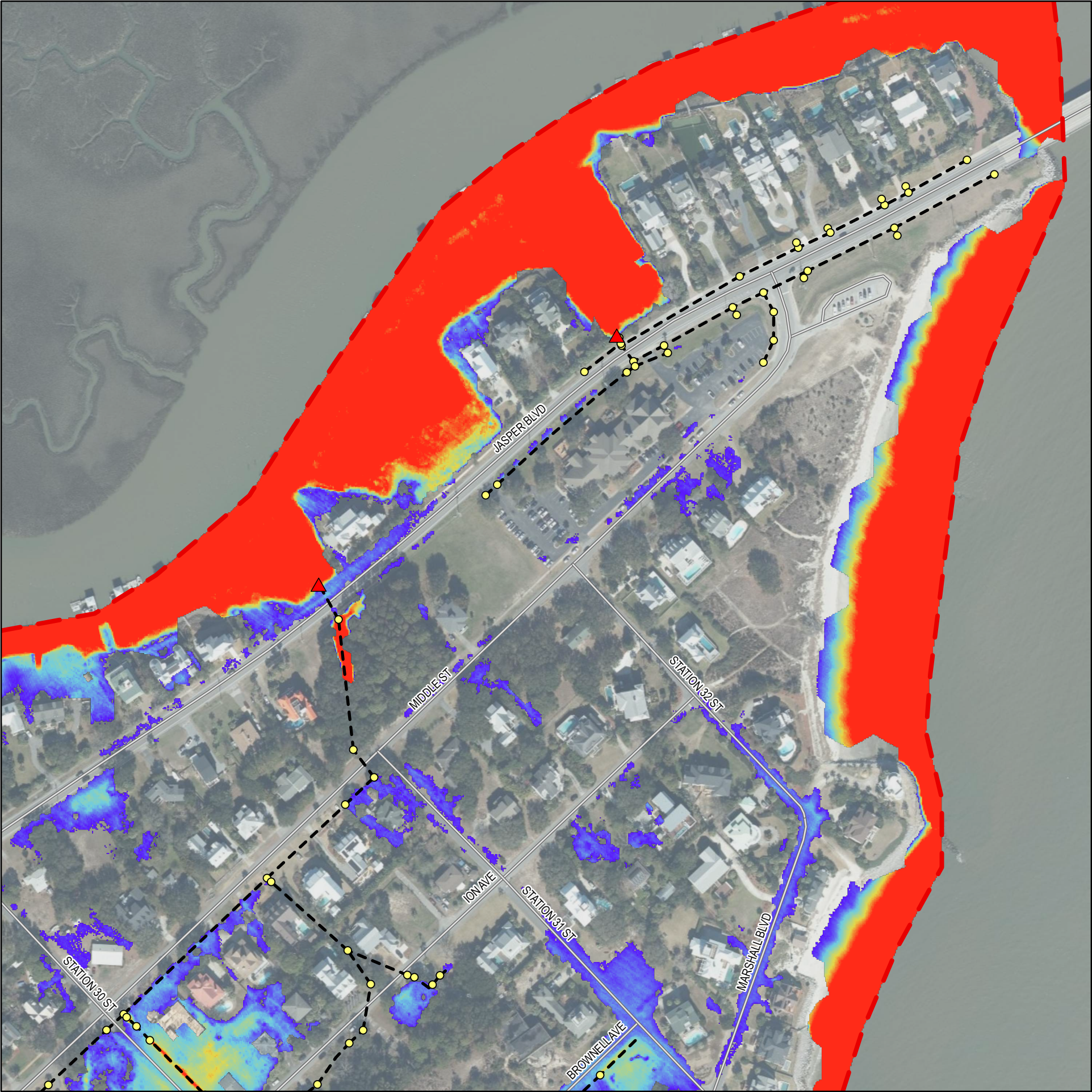
### Legend

- Study Boundary
- Roadway
- Outfall
- Existing Inlet, End of Pipe, Manhole, or Junction
- Existing Stormwater Pipe or Ditch

### Maximum Flood Depth

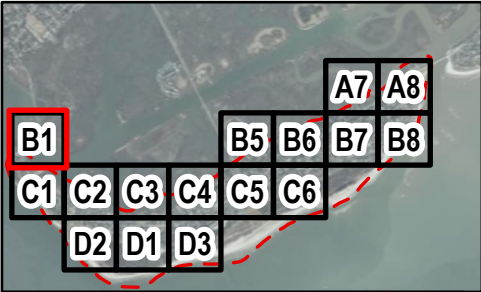
> 3.00 ft

0.10 ft





- NOTES:
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### Legend

- Study Boundary

Roadway

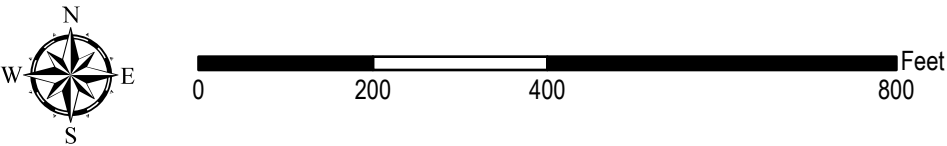
Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch
- Maximum Flood Depth

> 3.00 ft

0.10 ft





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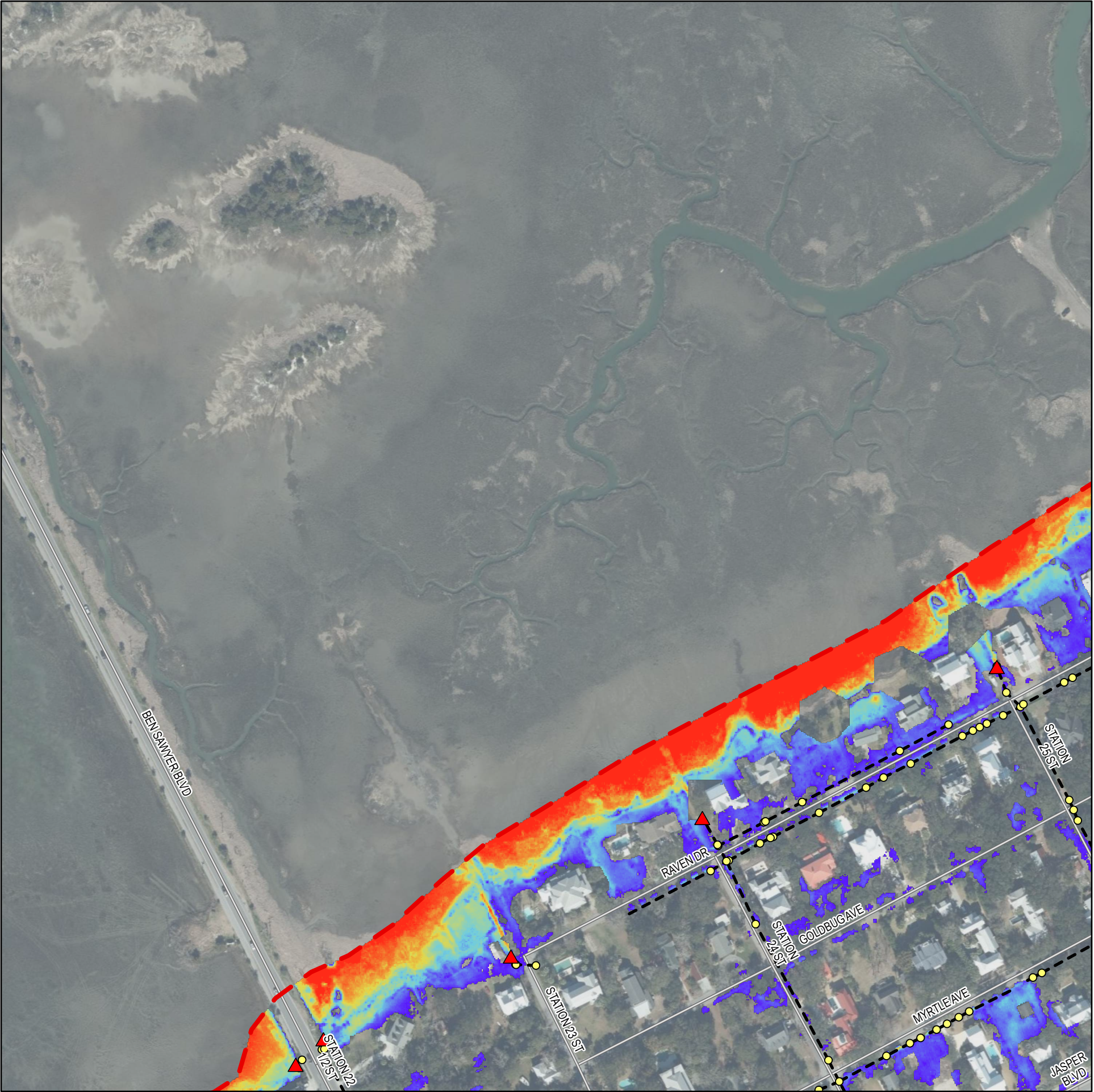
### Legend

- Study Boundary
- Roadway
- Outfall
- Existing Inlet, End of Pipe, Manhole, or Junction
- Existing Stormwater Pipe or Ditch

### Maximum Flood Depth

> 3.00 ft

0.10 ft





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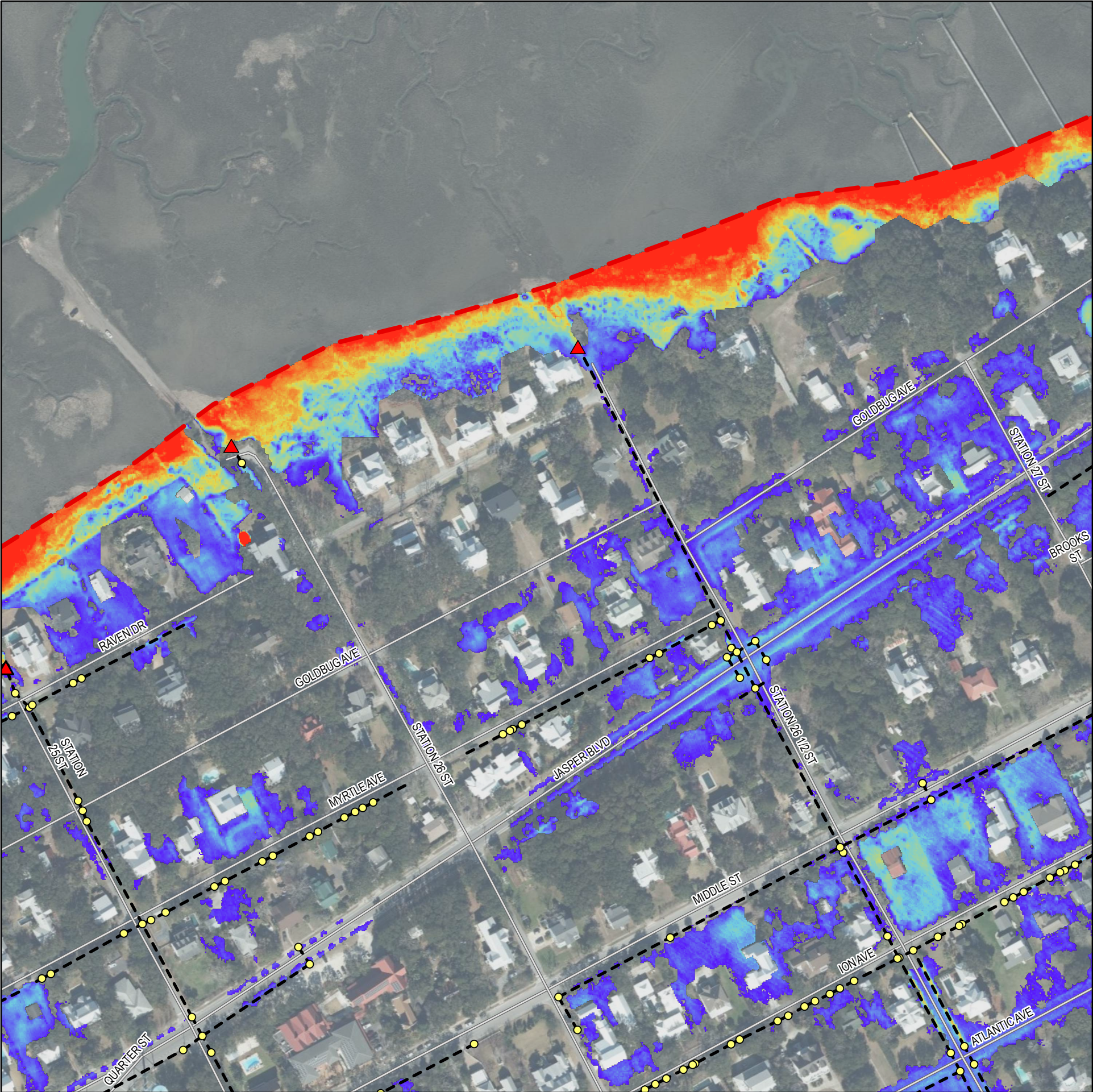
### Legend

- Study Boundary
- Roadway
- Outfall
- Existing Inlet, End of Pipe, Manhole, or Junction
- Existing Stormwater Pipe or Ditch


### Maximum Flood Depth

> 3.00 ft

0.10 ft







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Legend

Study Boundary

Roadway

Outfall

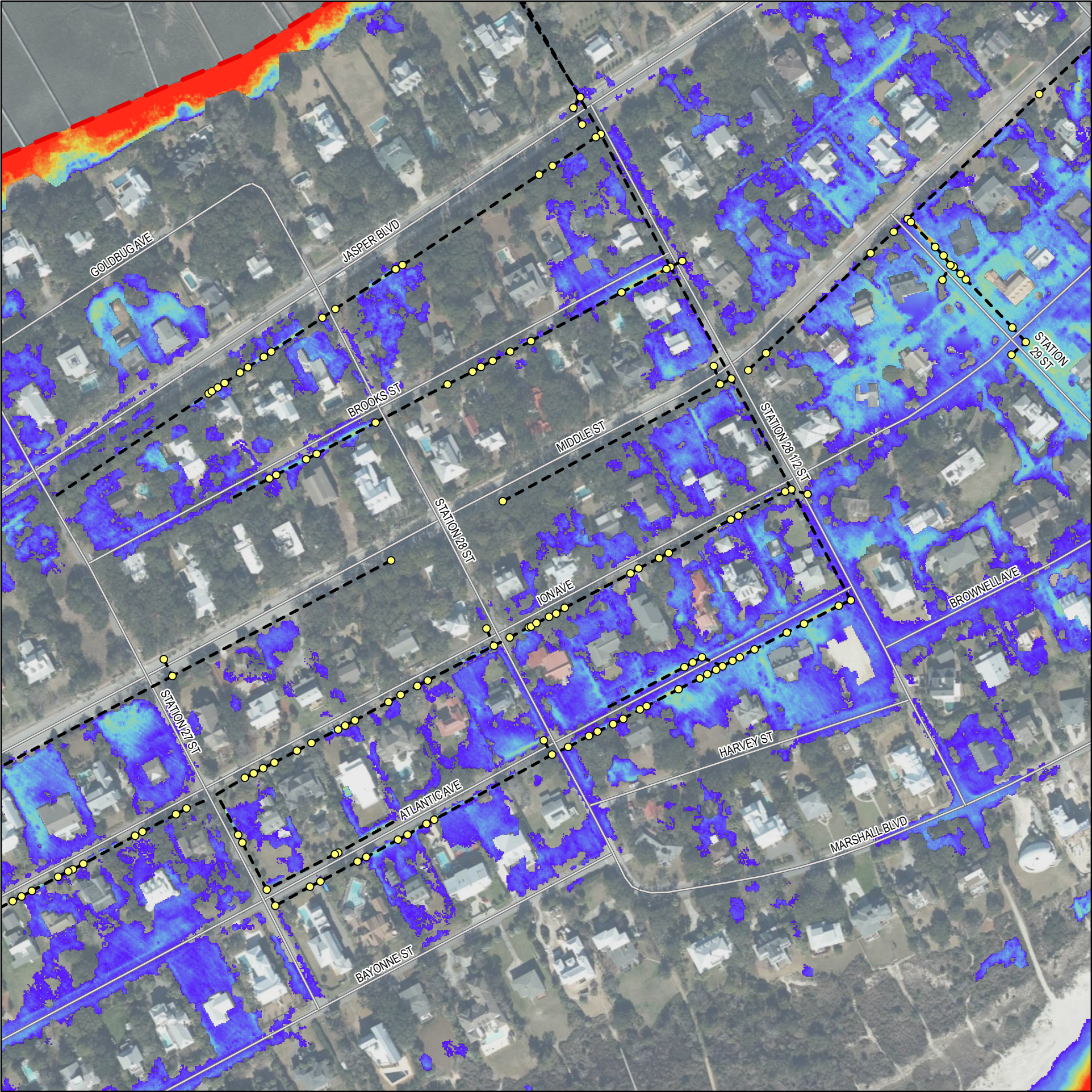
Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch


Maximum Flood Depth

> 3.00 ft

0.10 ft







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Legend

Study Boundary

Roadway

Outfall


Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft



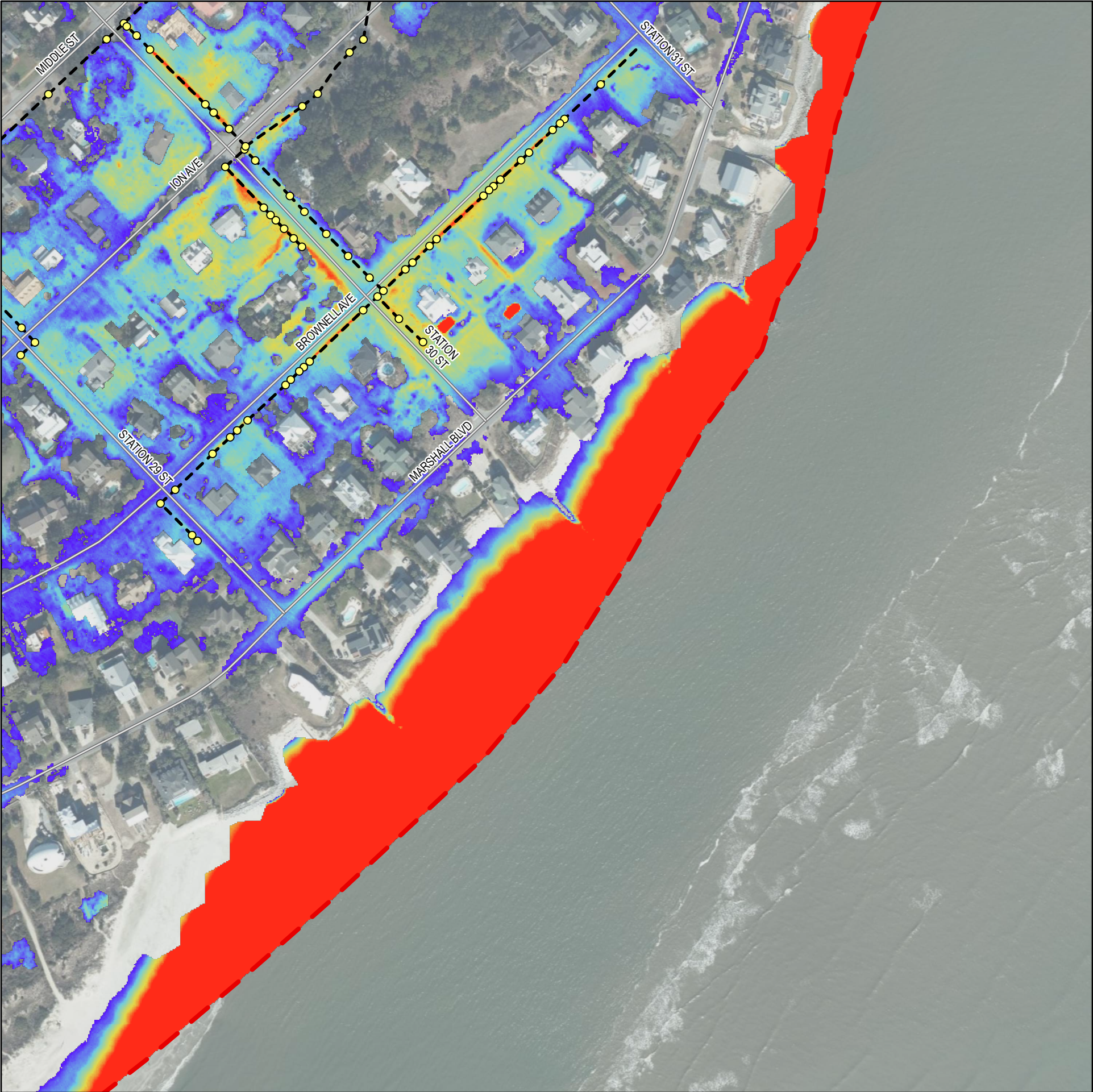
0

200

400

800

Feet





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Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

N

W

E

S

0

200

400

800

Feet



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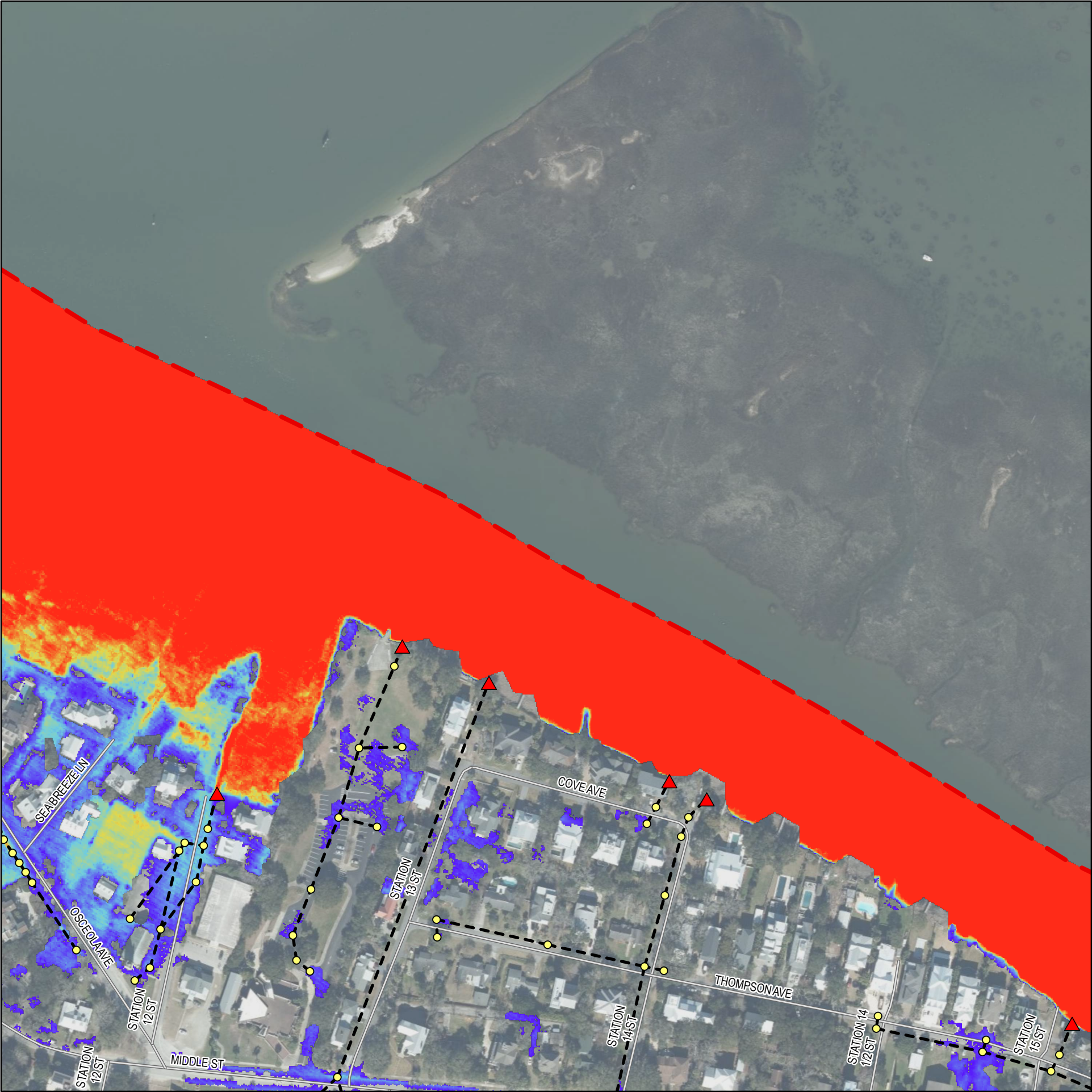
### Legend

- Study Boundary
- Roadway
- Outfall
- Existing Inlet, End of Pipe, Manhole, or Junction
- Existing Stormwater Pipe or Ditch

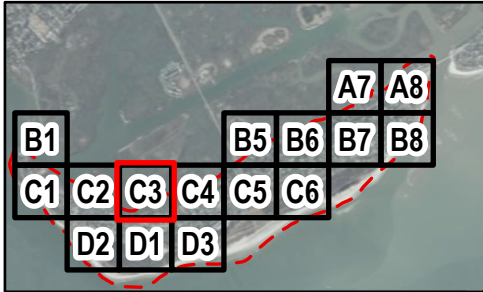
### Maximum Flood Depth

> 3.00 ft

0.10 ft










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Legend


 Study Boundary

 Roadway

 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch

 Maximum Flood Depth

> 3.00 ft

0.10 ft



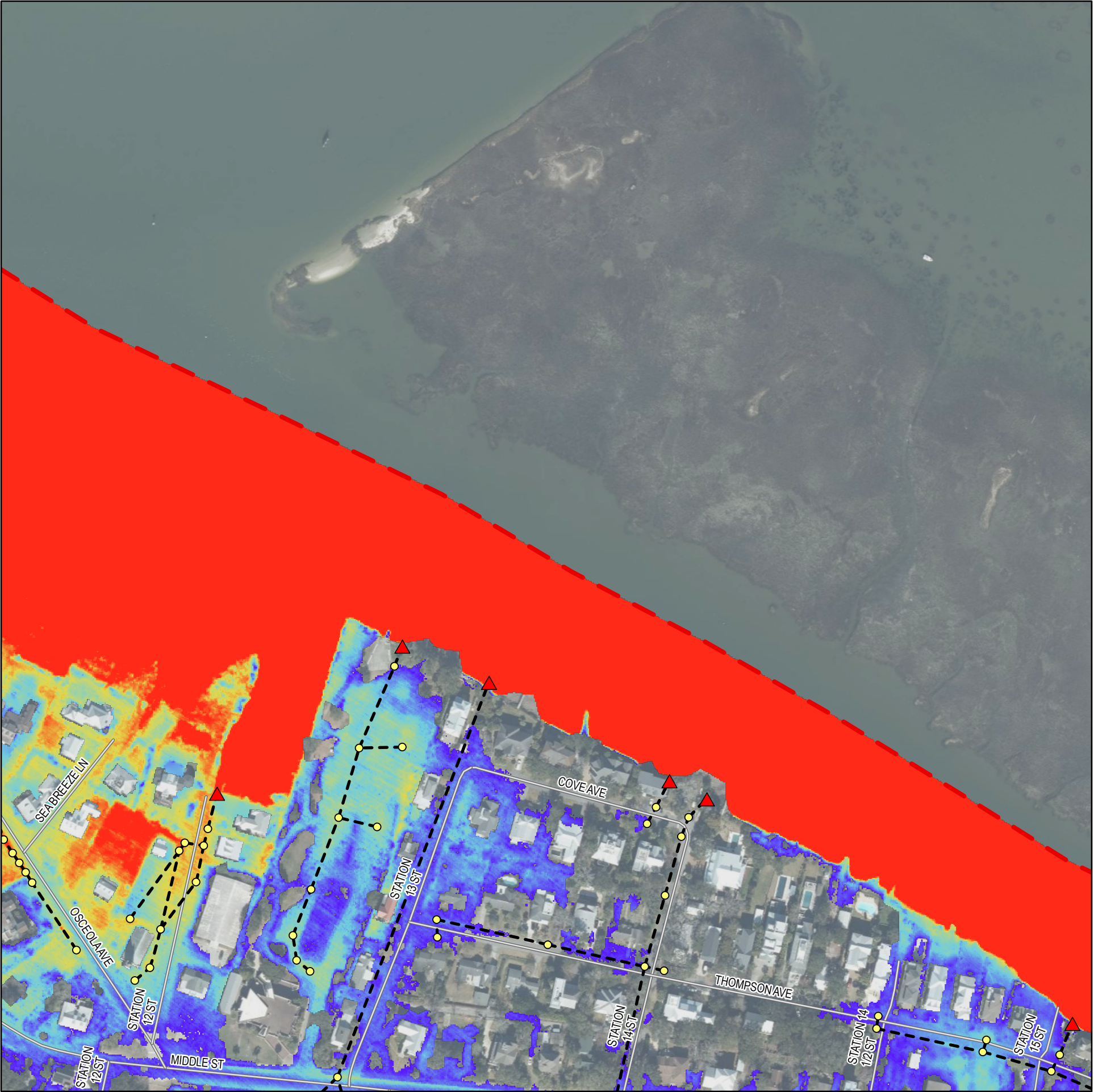
0

200


400

800

Feet







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Legend

Study Boundary

Roadway

Outfall


Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft



0

200

400

800

Feet



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An inset map showing a grid of sectors labeled A1 through D8. The grid is arranged in four rows: Row 1 (A1, A2), Row 2 (B1, B2, B3, B4), Row 3 (C1, C2, C3, C4, C5, C6), and Row 4 (D1, D2, D3). Sector C5 is highlighted with a red border. A red dashed line indicates the study boundary, which follows the coastline and runs through sectors C1, C2, C3, C4, C5, and C6.

Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

N

W

E

S

0

200


400

800

Feet

A detailed aerial map of Sector C5 showing flood depth analysis. The map uses a color scale to represent maximum flood depth: blue for 0.10 ft, green for 0.50 ft, yellow for 1.00 ft, orange for 1.50 ft, and red for depths greater than 3.00 ft. The highest flood depths (red/orange) are concentrated along the coastline. The map includes labels for various streets: PATRIOT ST, BEN SAWYER BLVD, GOLDBUG AVE, MYRTLE AVE, JASPER BLVD, STATION 23 ST, STATION 24 ST, QUARTER ST, MIDDLE ST, IONA AVE, ATLANTIC AVE, STATION 22 ST, and PETTIGREW ST. A dashed line with yellow dots represents the existing stormwater pipe or ditch network. A red triangle indicates an outfall location near Ben Sawyer Blvd.





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Legend

 Study Boundary

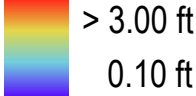
 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



0

200

400

800

Feet



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Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

N

W

E

S

0


200

400

800

Feet








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Legend

 Study Boundary


 Roadway


 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth

 > 3.00 ft


 0.10 ft











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Legend

 Study Boundary

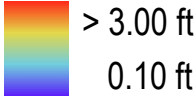
 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth




> 3.00 ft

0.10 ft



0200400800Feet





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Legend

 Study Boundary


 Roadway


 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch

Maximum Flood Depth

 > 3.00 ft

 0.10 ft



0


200

400

800

Feet





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Legend

Study Boundary

Roadway

Outfall


Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft



0


200

400

800

Feet





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Legend

 Study Boundary


 Roadway

 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch

Maximum Flood Depth

 > 3.00 ft

 0.10 ft



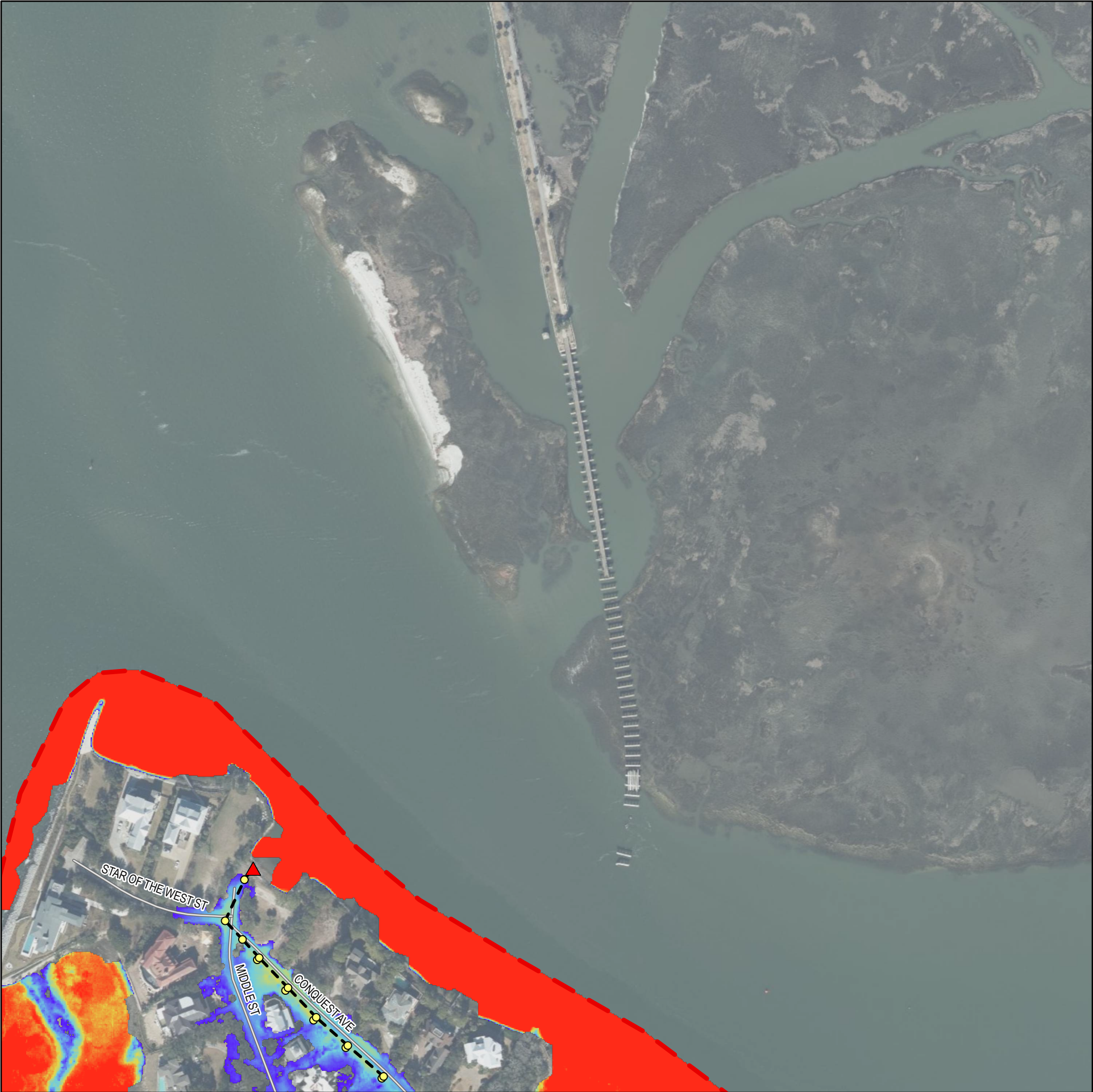
0

200

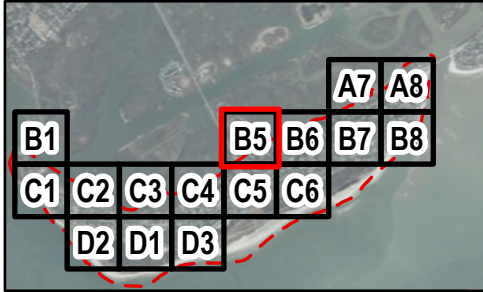
400

800

Feet







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Legend

 Study Boundary


 Roadway


 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth

 > 3.00 ft

 0.10 ft







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B1

C1

D2

C2

D1

C3

D3

C4

C5

C6

B5

B6

B7

B8

A7

A8

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Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

N

W

E

S

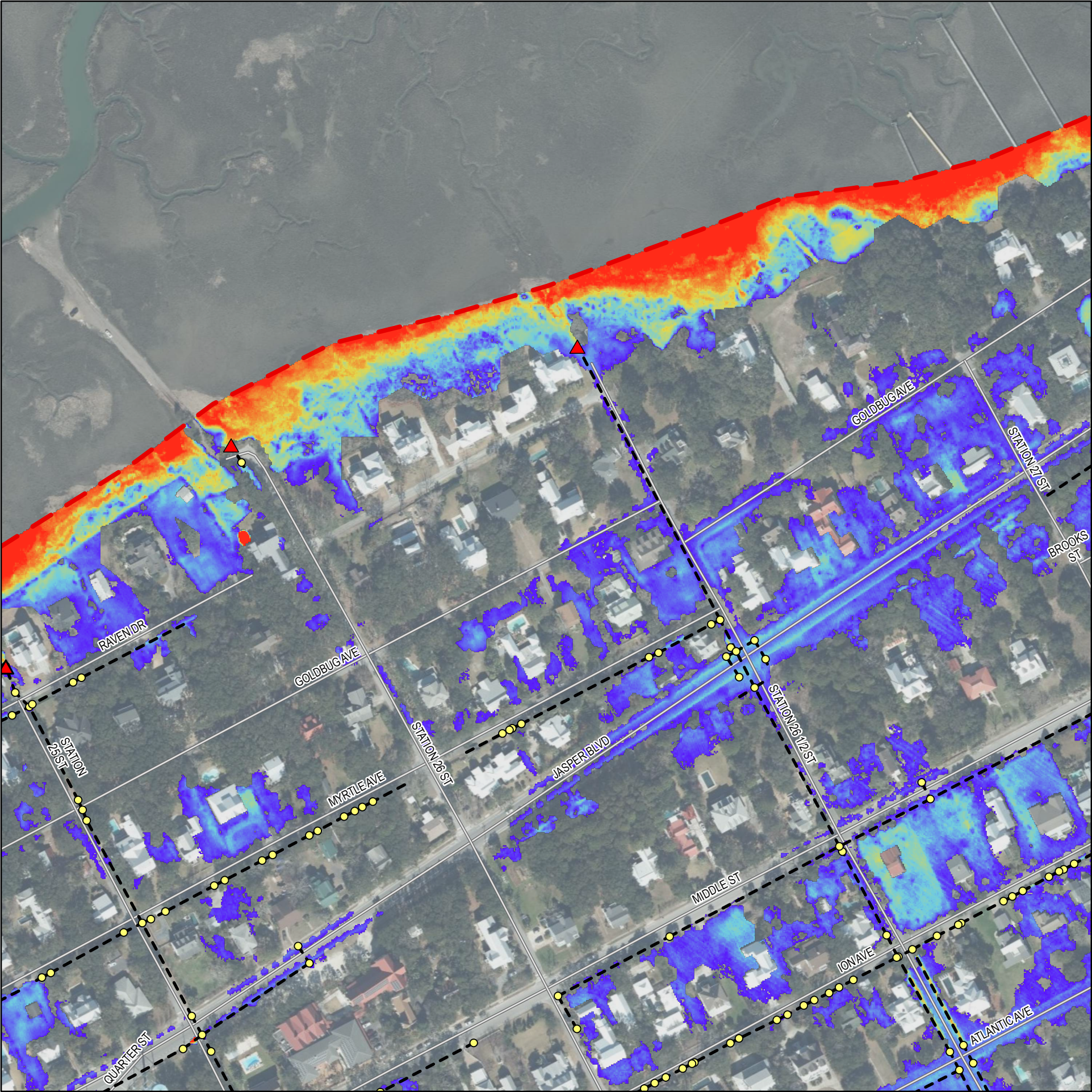
0

200


400

800

Feet







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Legend

Study Boundary

Roadway

Outfall



Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft





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### Legend

Study Boundary

Roadway

Outfall

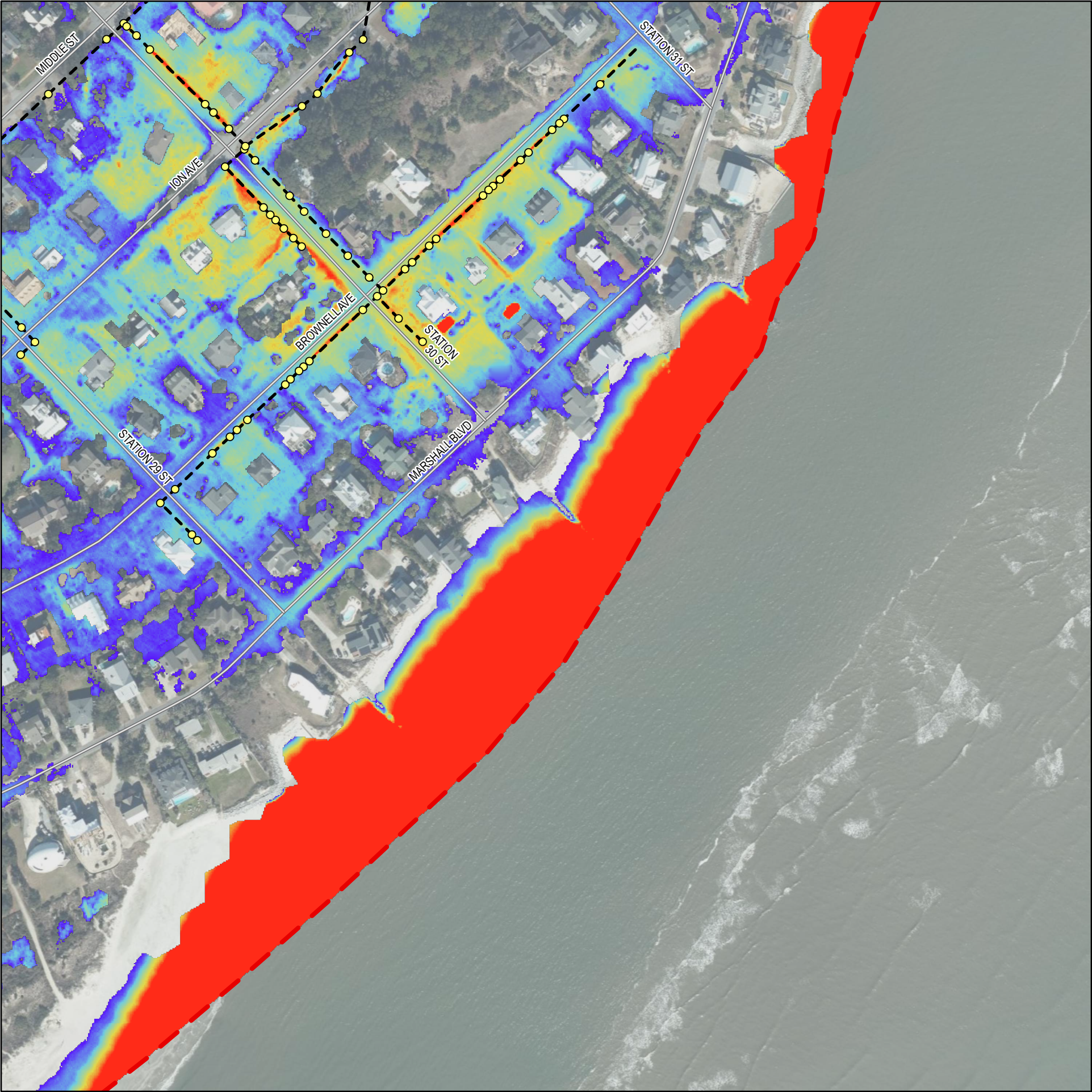
Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

#### Maximum Flood Depth

> 3.00 ft

0.10 ft





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B1

C2

C3

C4

C5

C6

D2

D1

D3

A7

A8

B5

B6

B7

B8

Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

N

W

E

S

0

200

400

800

Feet



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Legend

Study Boundary

Roadway

Outfall

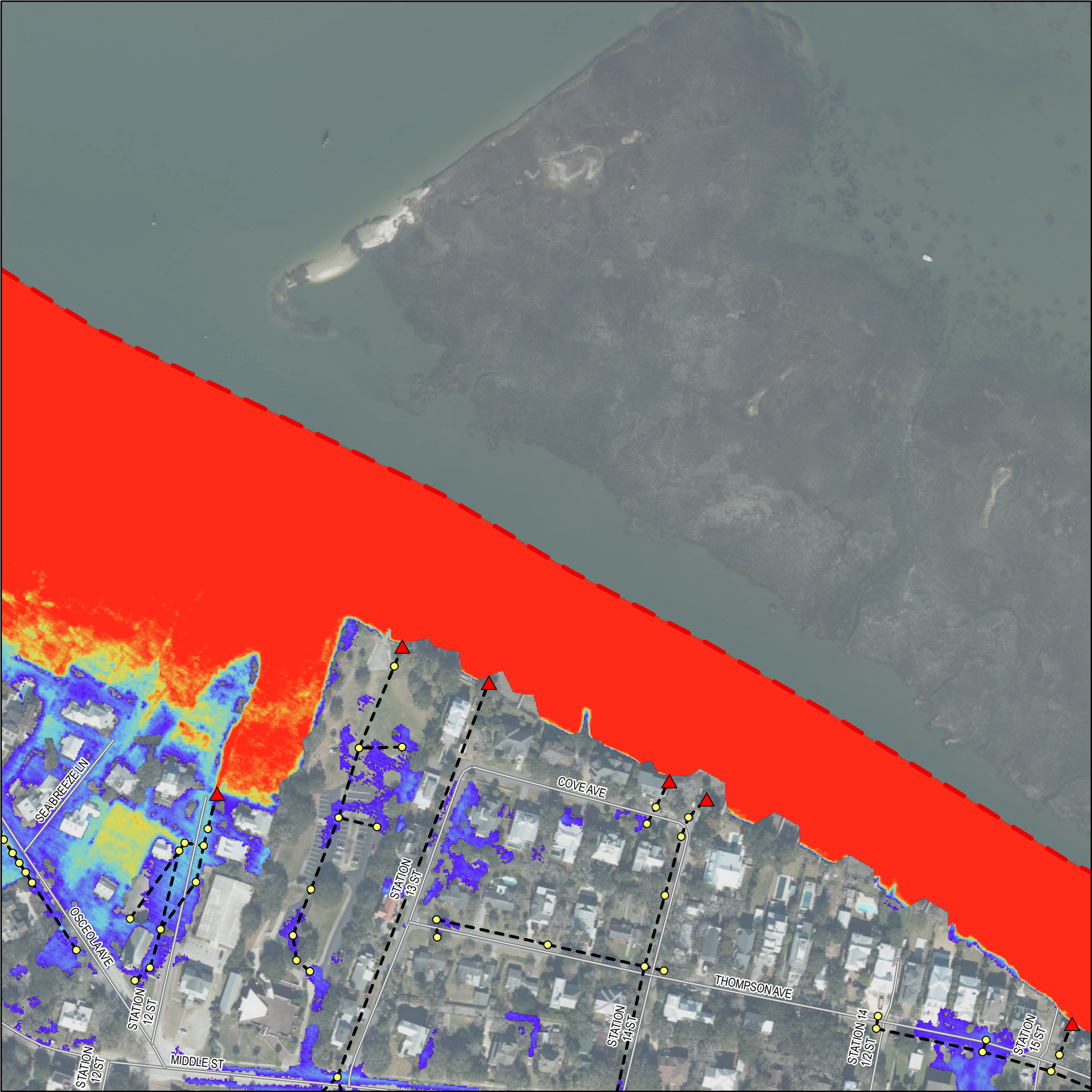
Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

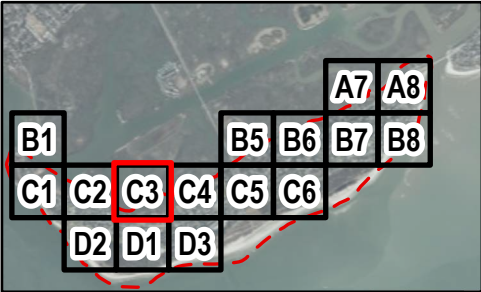
Maximum Flood Depth

> 3.00 ft

0.10 ft










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### Legend

 Study Boundary


 Roadway

 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft  
0.10 ft



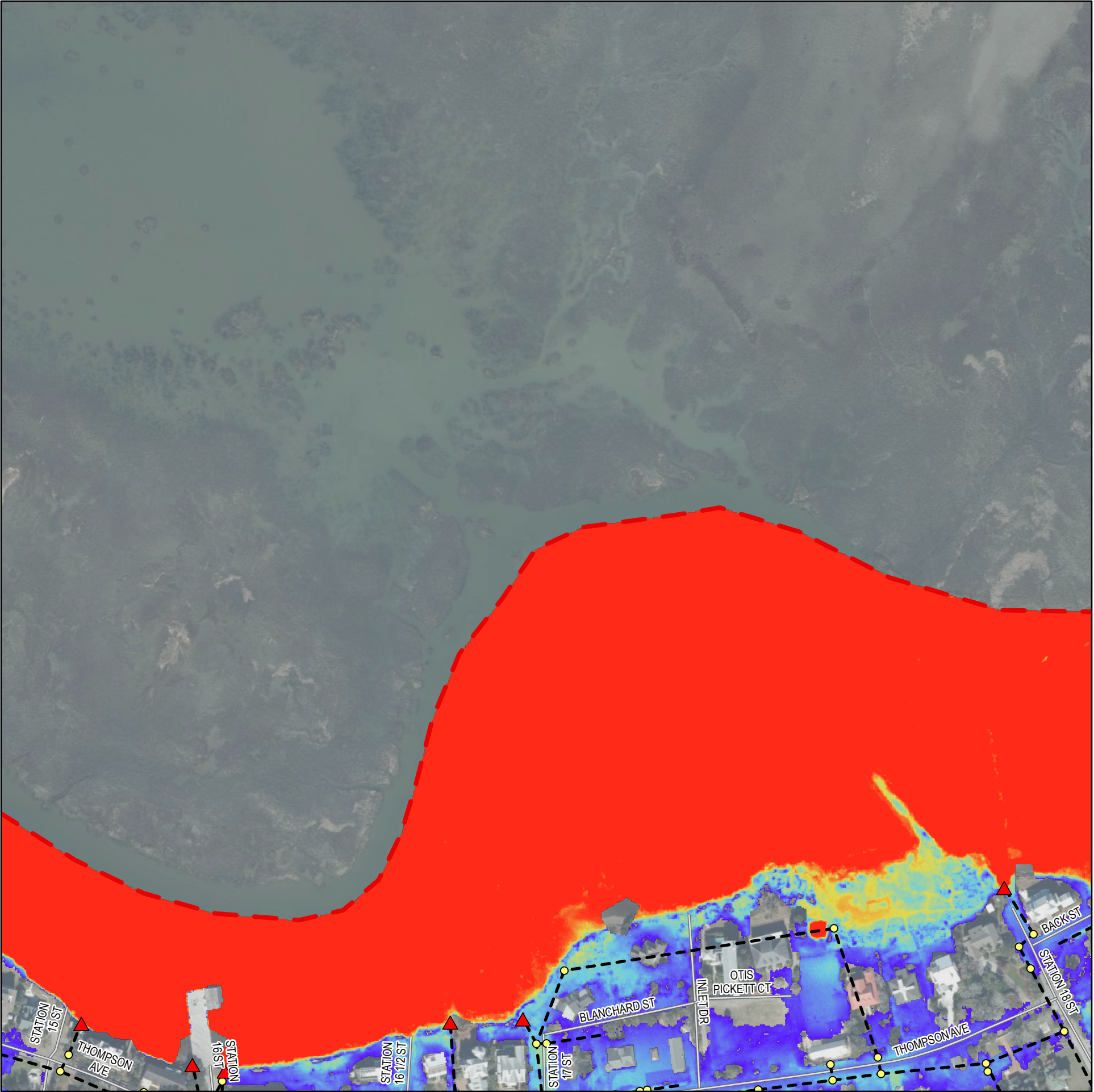
0

200


400

800

Feet










NOTES:


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Legend

 Study Boundary


 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth




> 3.00 ft

0.10 ft



0200400800Feet



- 
- NOTES:

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- Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

0


200

400

800

Feet
-





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Legend

Study Boundary

Roadway

Outfall


Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft



0


200

400

800

Feet





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Legend

 Study Boundary

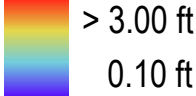
 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



0


200

400

800

Feet





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 Study Boundary


 Roadway

 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch


Maximum Flood Depth



> 3.00 ft



0.10 ft



0


200

400

800

Feet





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Study Boundary

Roadway

Outfall


Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft



0


200

400

800

Feet








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Legend

 Study Boundary


 Roadway


 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

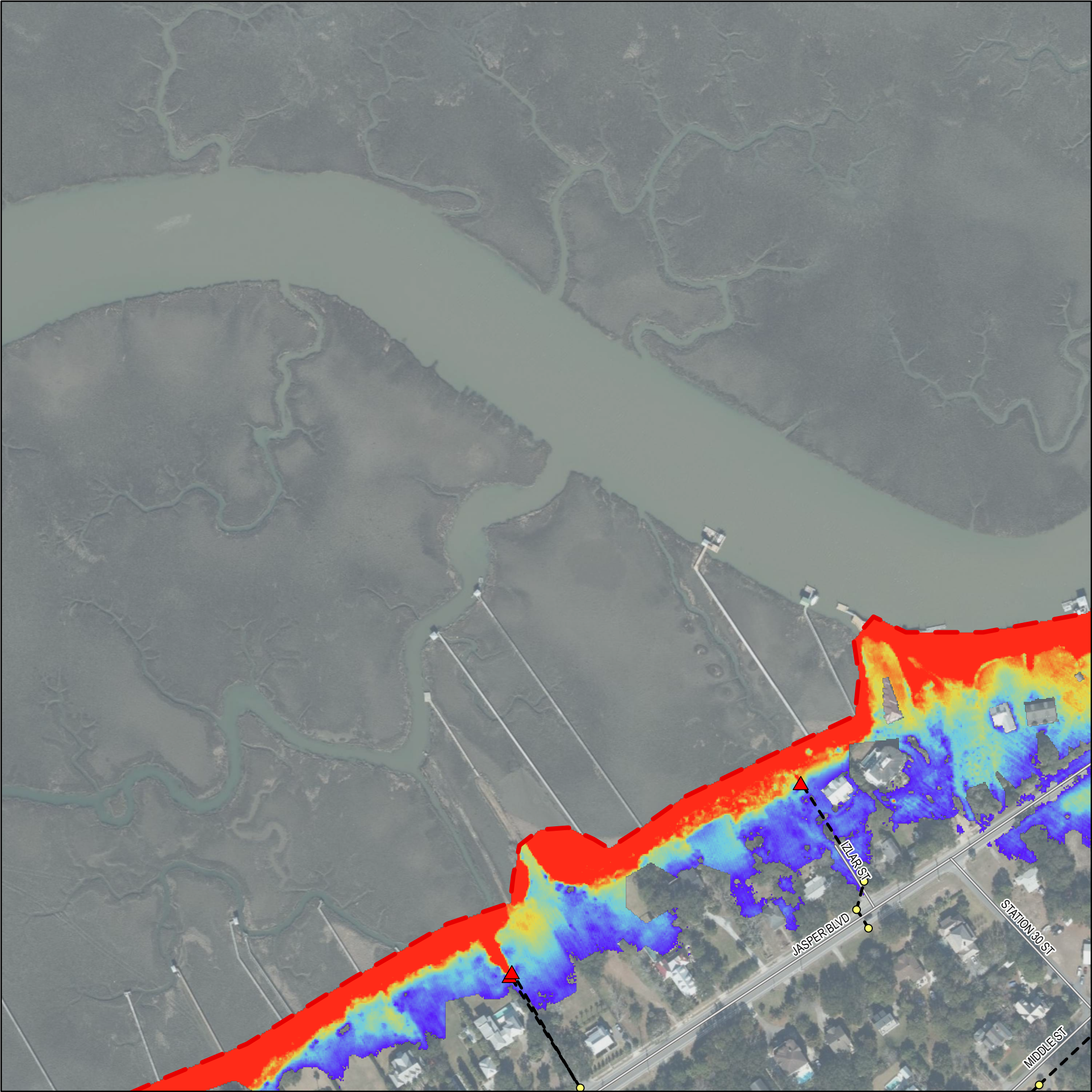
Maximum Flood Depth

 > 3.00 ft

 0.10 ft









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### Legend

Study Boundary

Roadway

Outfall

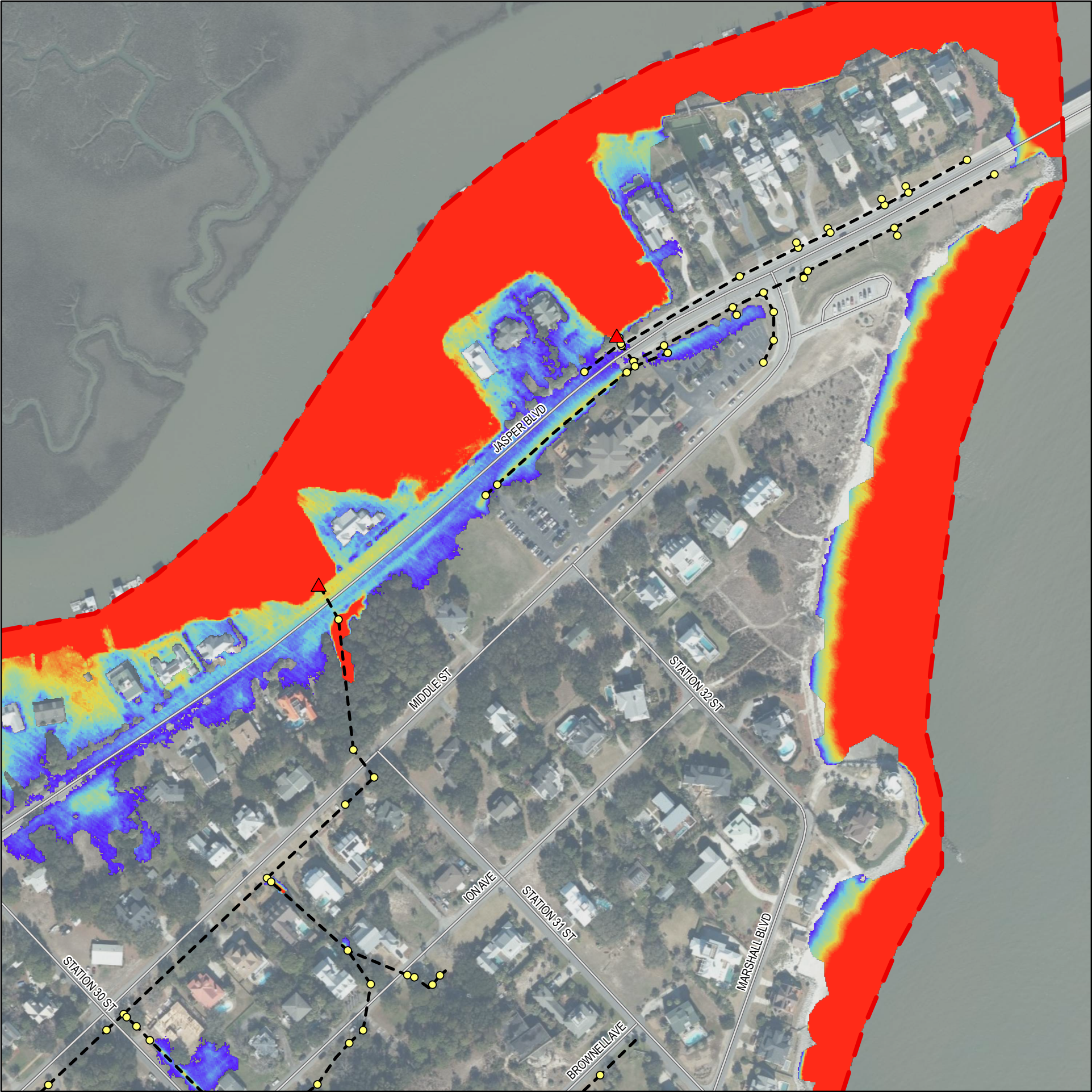
Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

#### Maximum Flood Depth

> 3.00 ft

0.10 ft





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Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

N

E

S

W

0

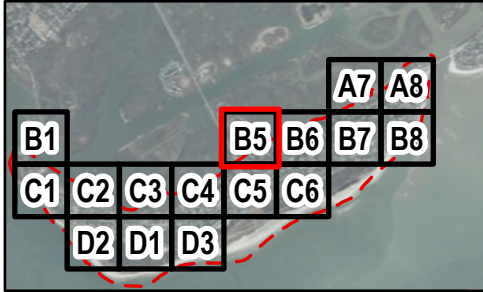
200

400

800

Feet





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Legend

 Study Boundary


 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



0

200

400

800

Feet



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Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

0


200

400

800

Feet








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 Study Boundary


 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



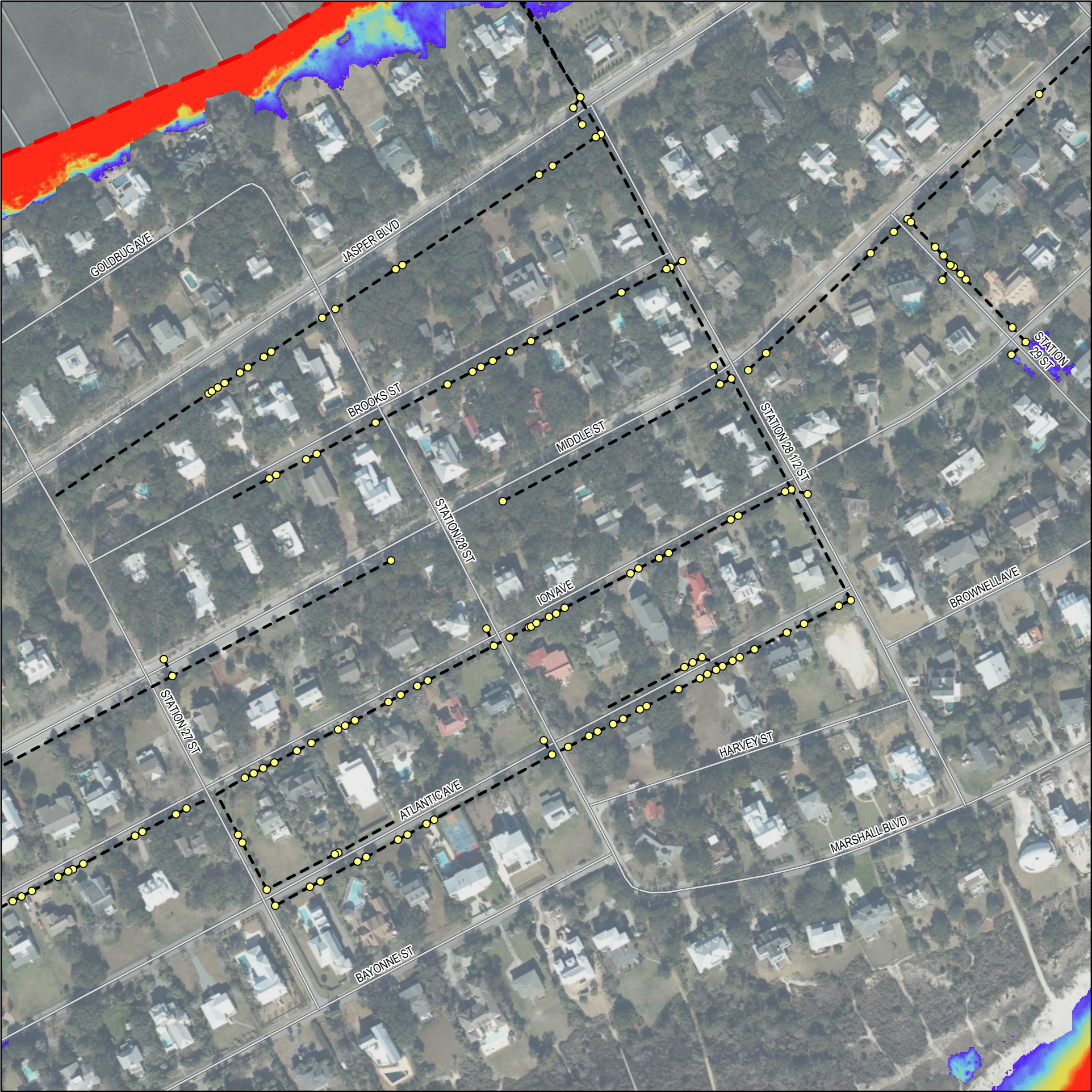
0

200


400

800

Feet







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 Study Boundary


 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



0


200

400

800

Feet





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Study Boundary

Roadway

Outfall


Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft



0

200

400

800

Feet



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### Legend

Study Boundary

Roadway

Outfall

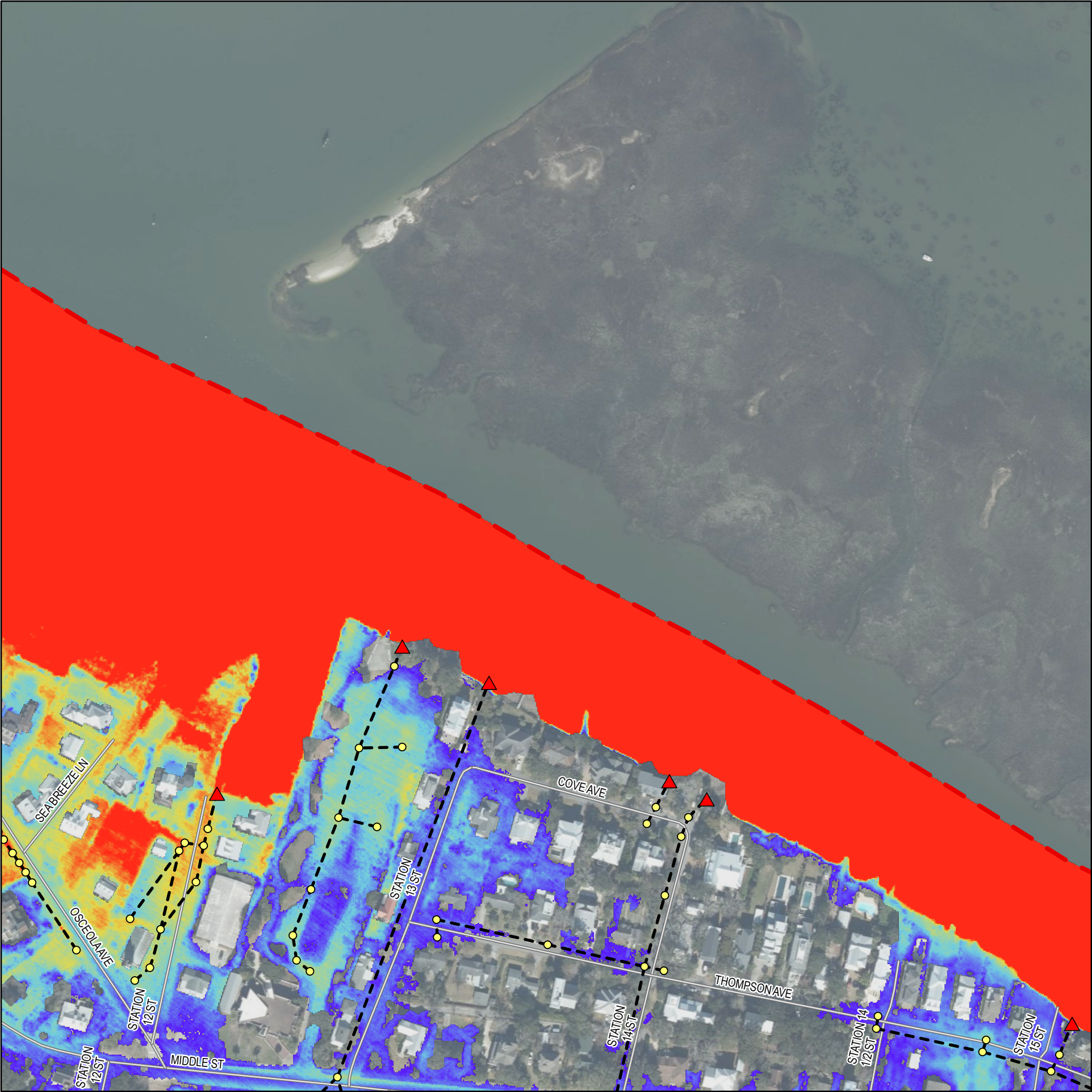
Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

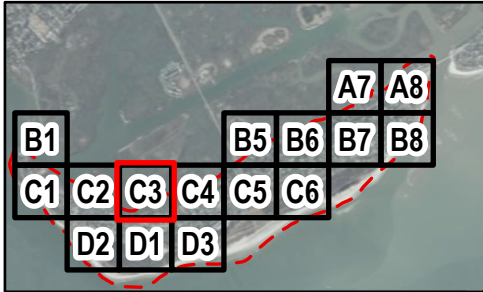
Maximum Flood Depth

> 3.00 ft

0.10 ft










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 Study Boundary


 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



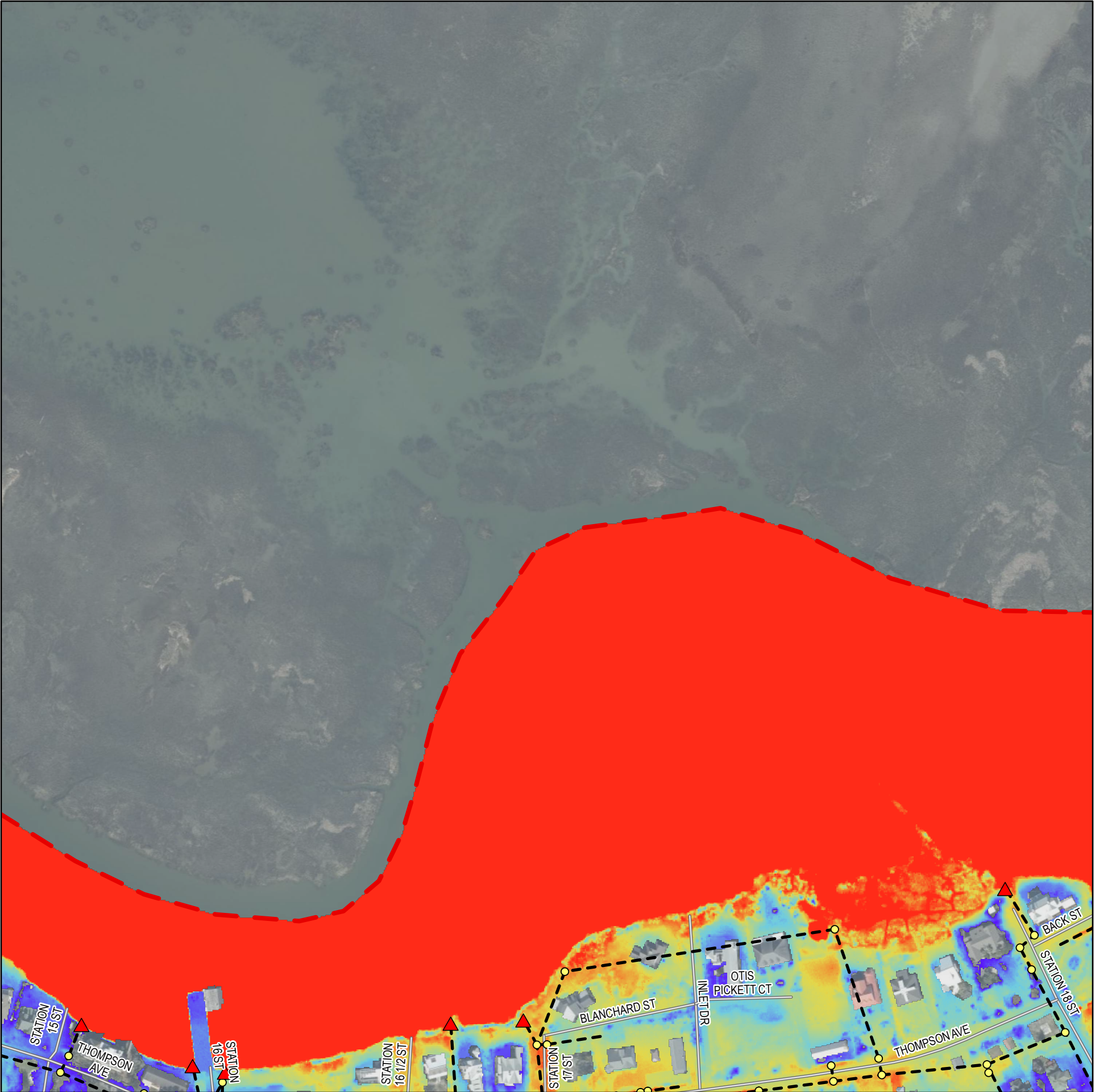
0

200


400

800

Feet










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 Study Boundary


 Roadway


 Outfall

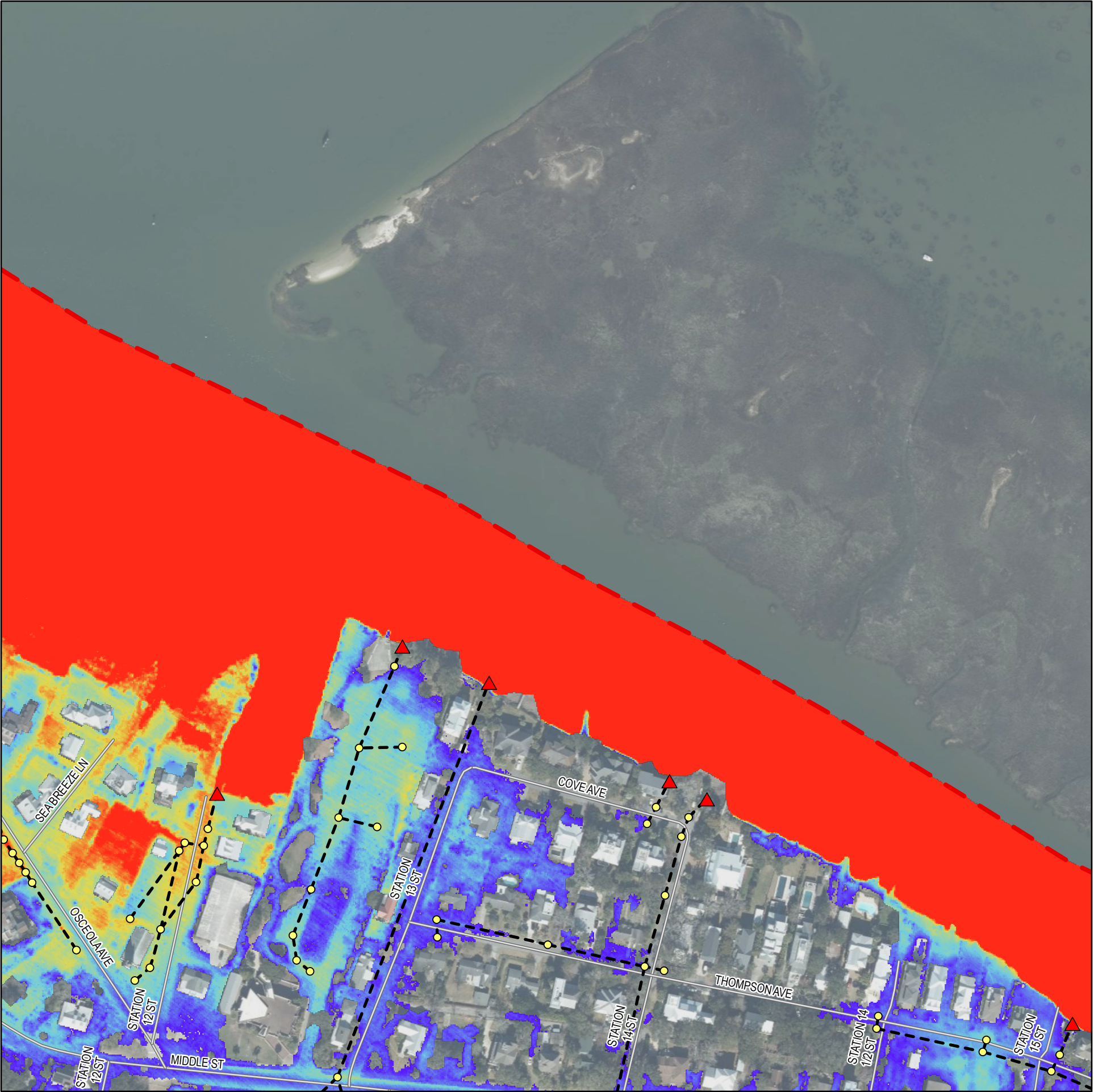
 Existing Inlet, End of Pipe, Manhole, or Junction

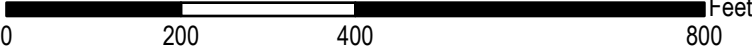
 Existing Stormwater Pipe or Ditch

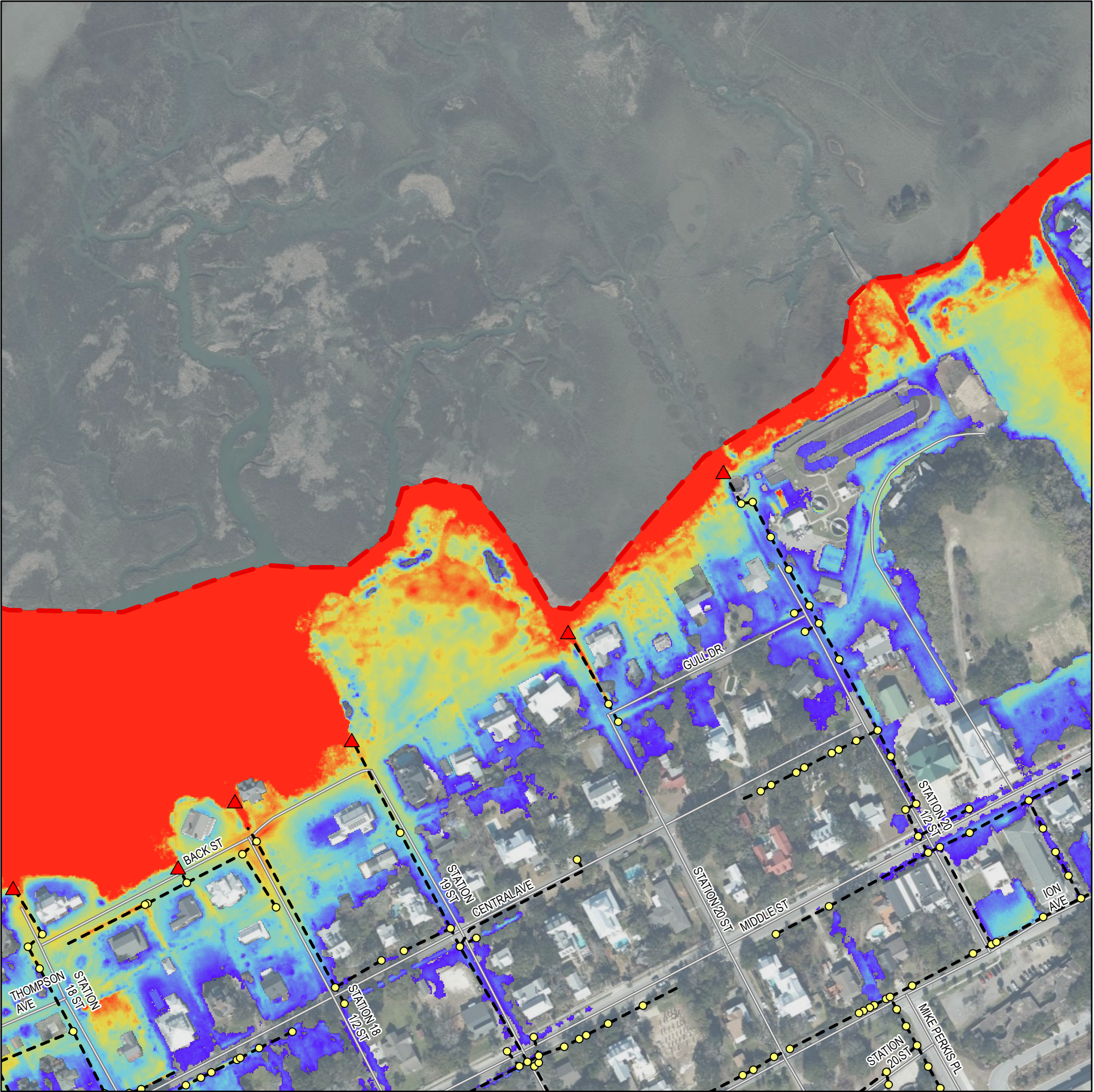
Maximum Flood Depth

 > 3.00 ft


 0.10 ft











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 Study Boundary

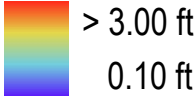
 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



0


200

400

800

Feet





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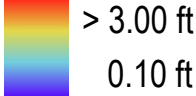
 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



0


200

400

800

Feet





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 Study Boundary


 Roadway

 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch


Maximum Flood Depth



> 3.00 ft



0.10 ft



0

200

400

800

Feet



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Study Boundary

Roadway

Outfall

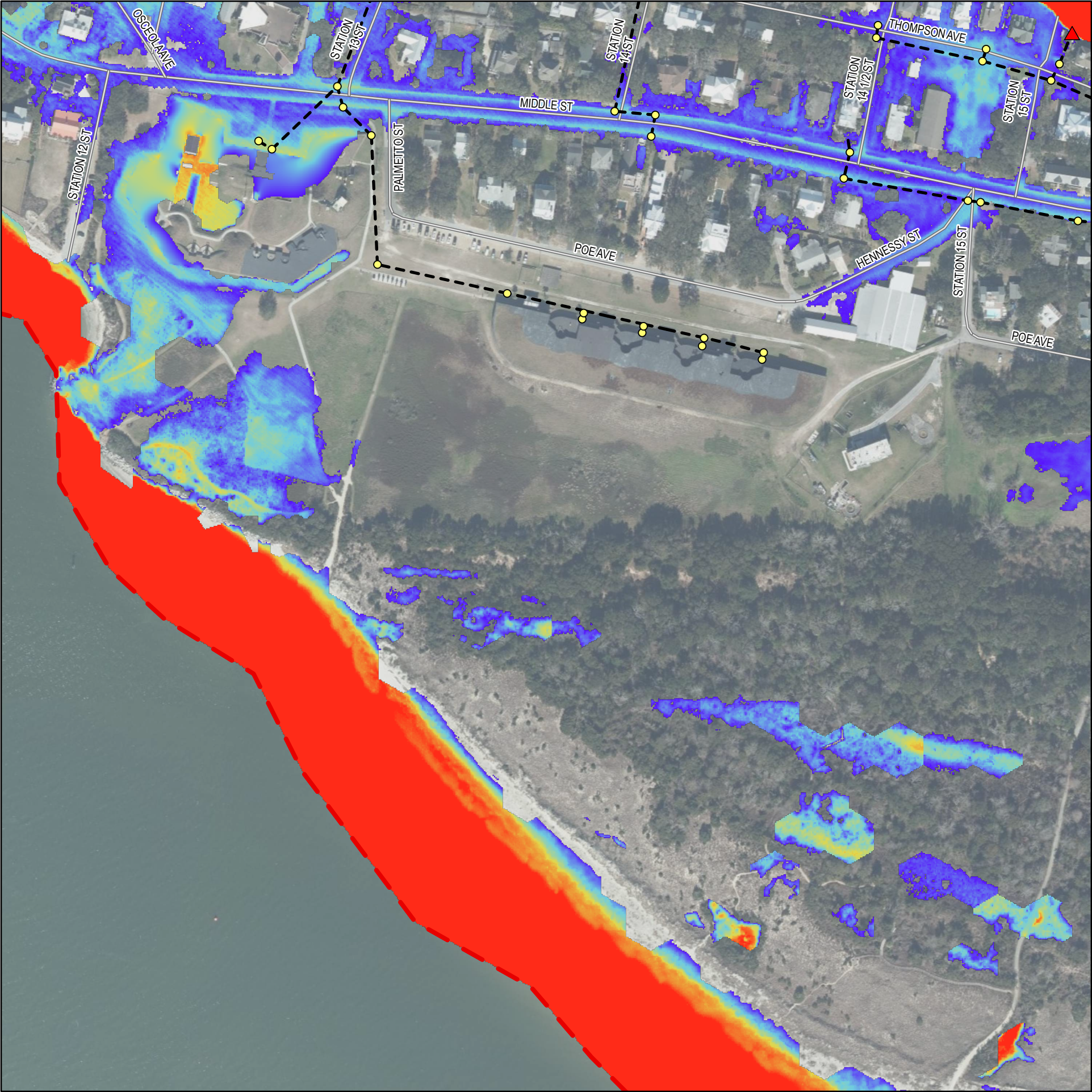
Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

#### Maximum Flood Depth

> 3.00 ft

0.10 ft





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Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

N

E

S

W

0


200

400

800

Feet








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Legend

 Study Boundary


 Roadway


 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

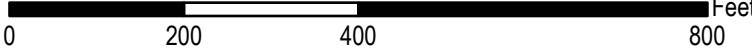
 Existing Stormwater Pipe or Ditch

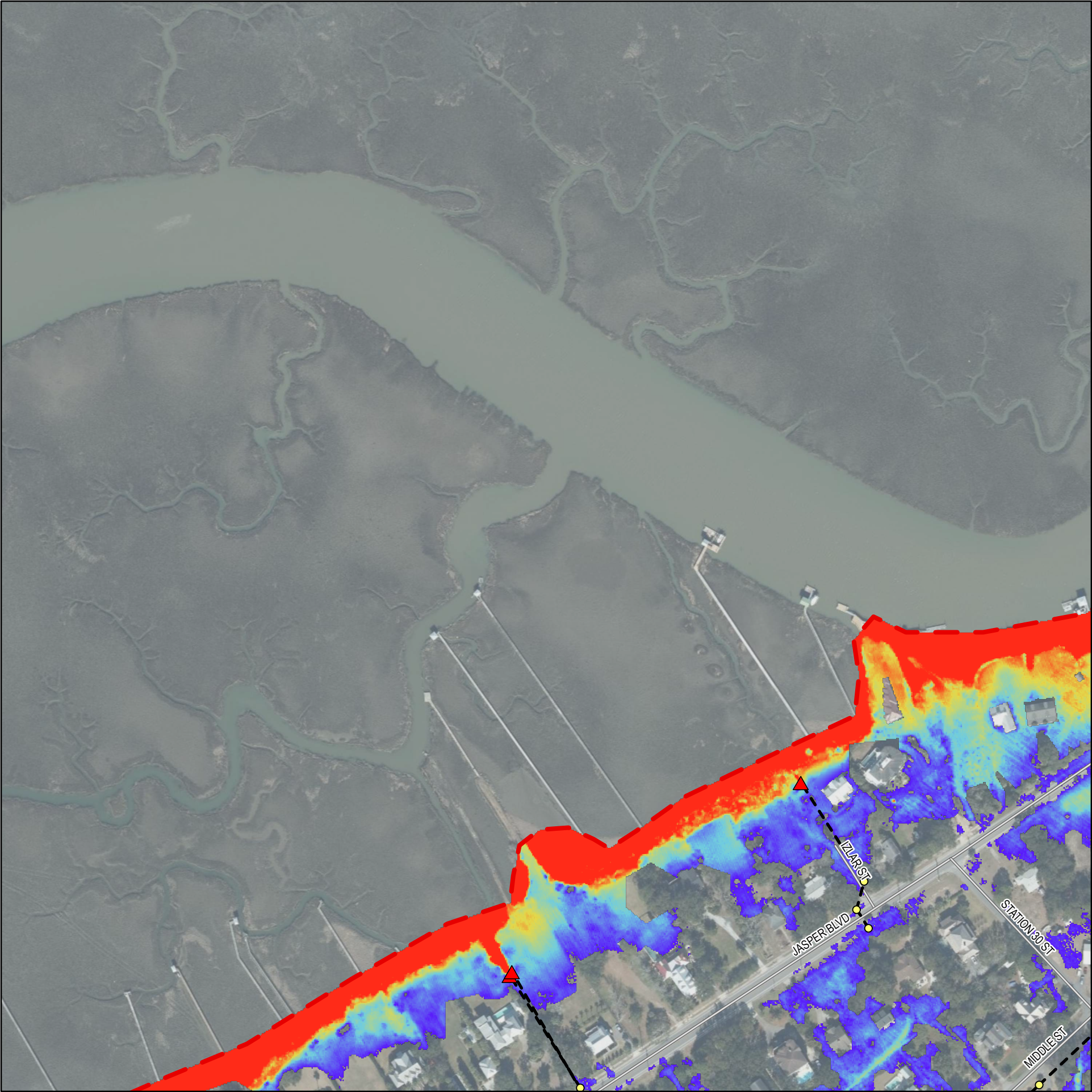
Maximum Flood Depth

 > 3.00 ft


 0.10 ft














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Legend

 Study Boundary


 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



0

200

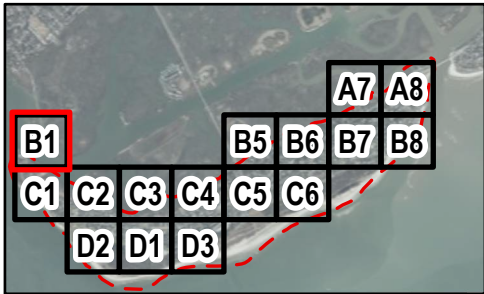
400

800

Feet



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### Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of

Pipe, Manhole, or

Junction

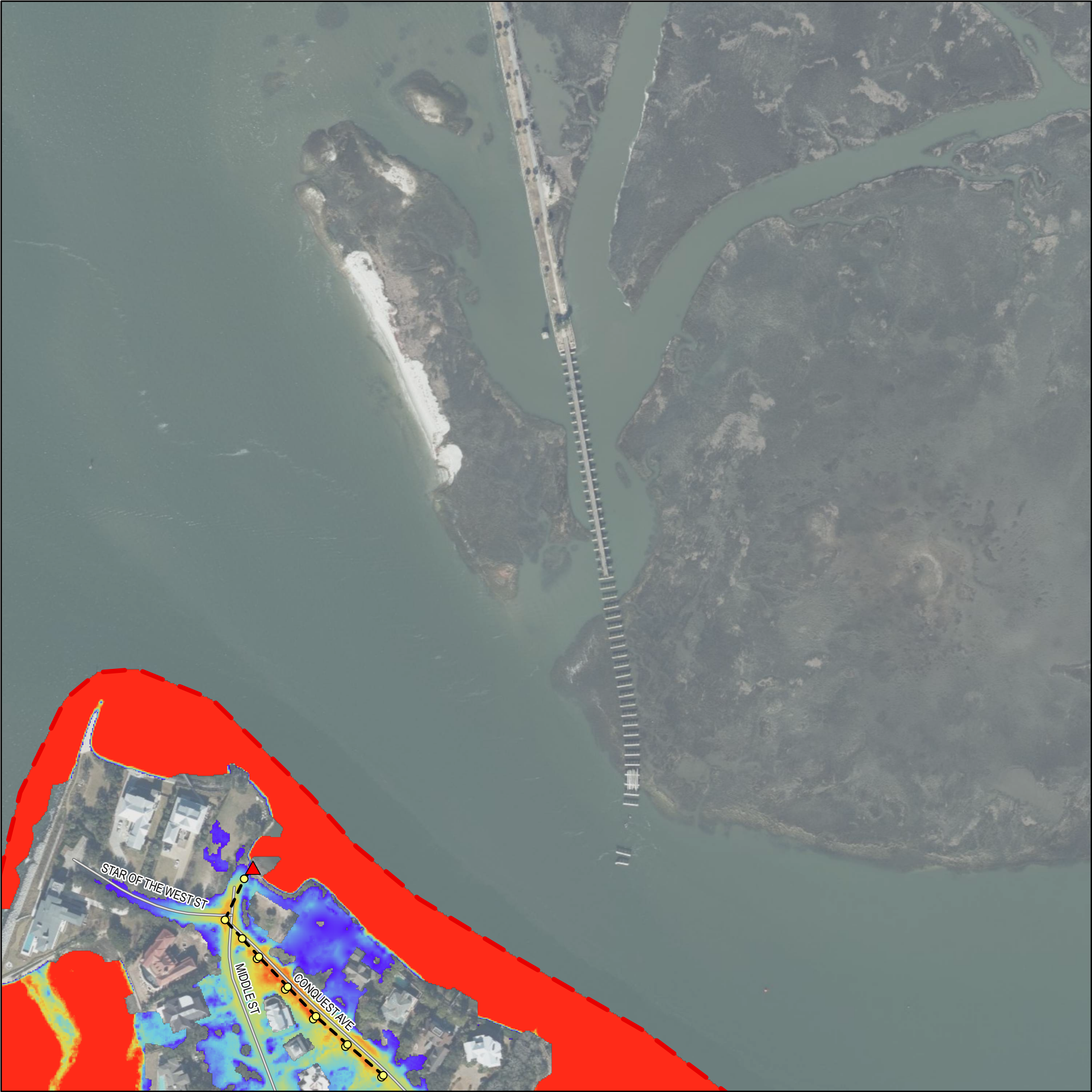
Existing Stormwater

Pipe or Ditch

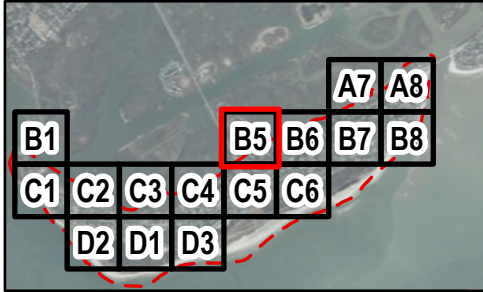
Maximum Flood Depth

> 3.00 ft

0.10 ft










NOTES:


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6. **Appendices B.9-B.16** assume a future land cover condition, sea level rise, and increased rainfall (see full report for details).


Legend

 Study Boundary


 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



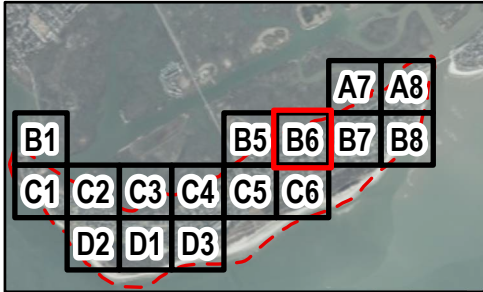
> 3.00 ft

0.10 ft



0200400800Feet








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Legend

 Study Boundary


 Roadway


 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch

Maximum Flood Depth

 > 3.00 ft

 0.10 ft



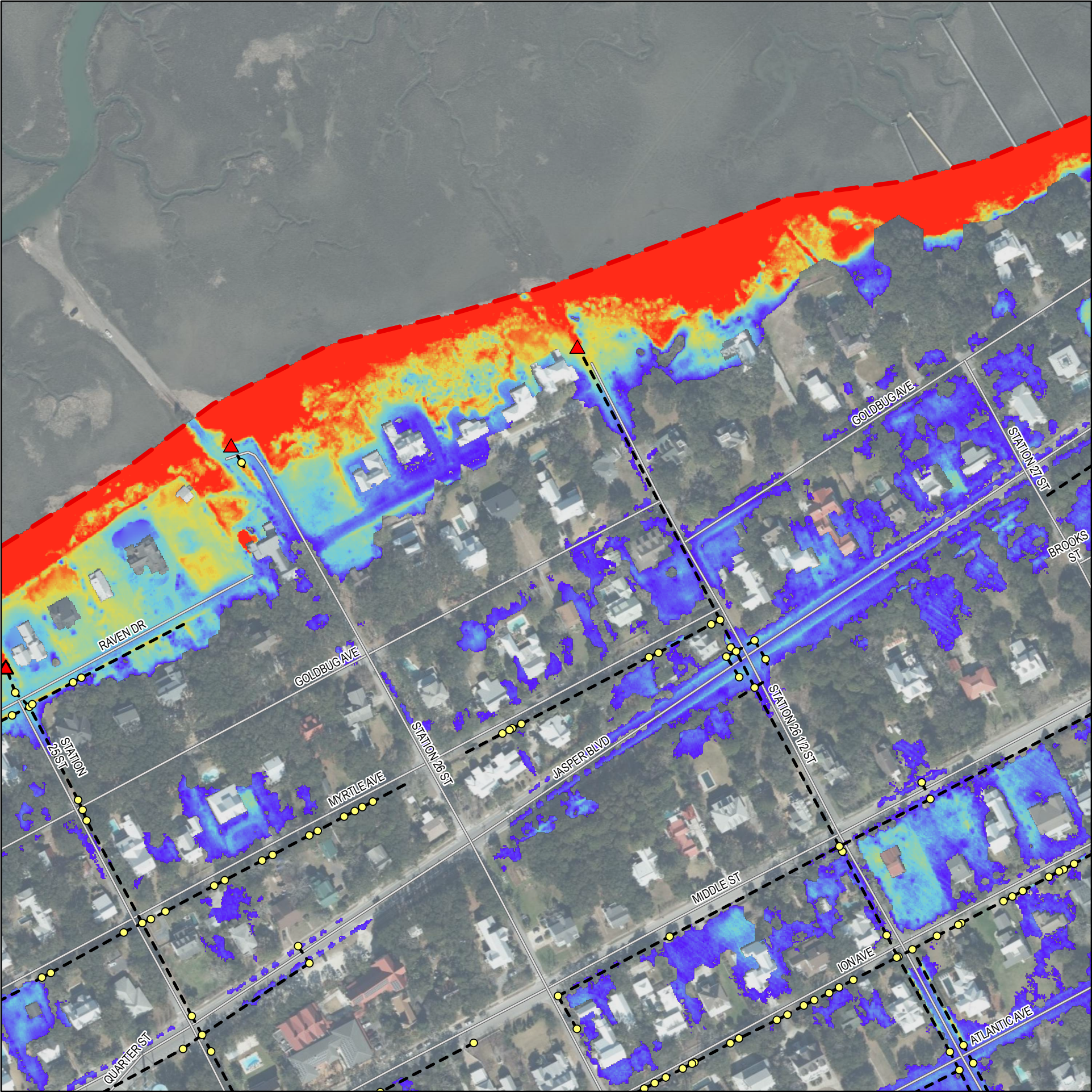
0

200

400

800

Feet





A grid of sectors labeled B1 through B8, with B7 highlighted in red. Other sectors shown include A7, A8, C1-C6, and D1-D3.

NOTES:

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### Legend

Study Boundary

Roadway

Outfall

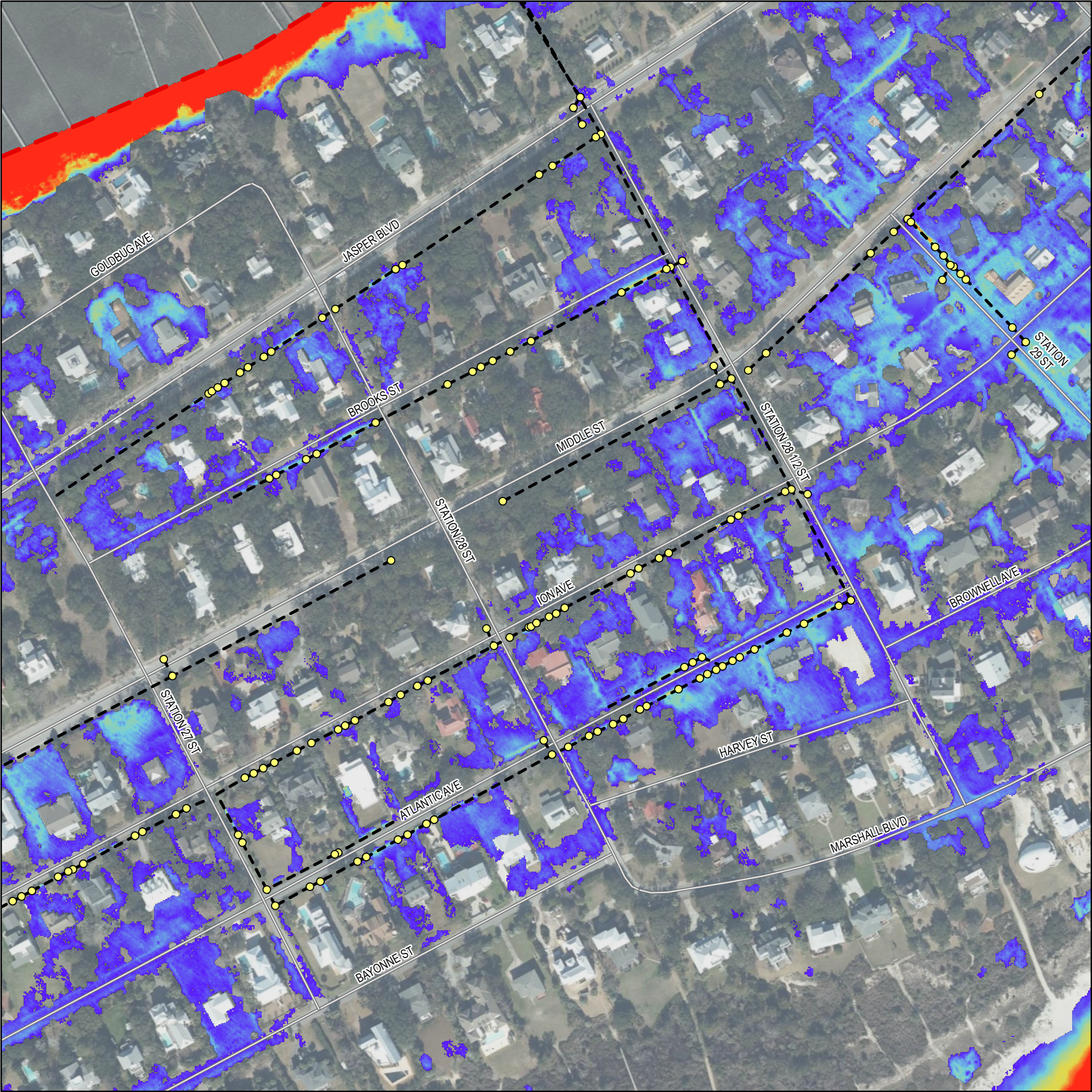
Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch


Maximum Flood Depth

> 3.00 ft

0.10 ft







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Legend

 Study Boundary


 Roadway


 Outfall

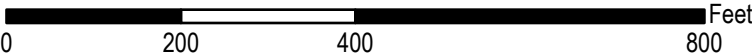

 Existing Inlet, End of Pipe, Manhole, or Junction

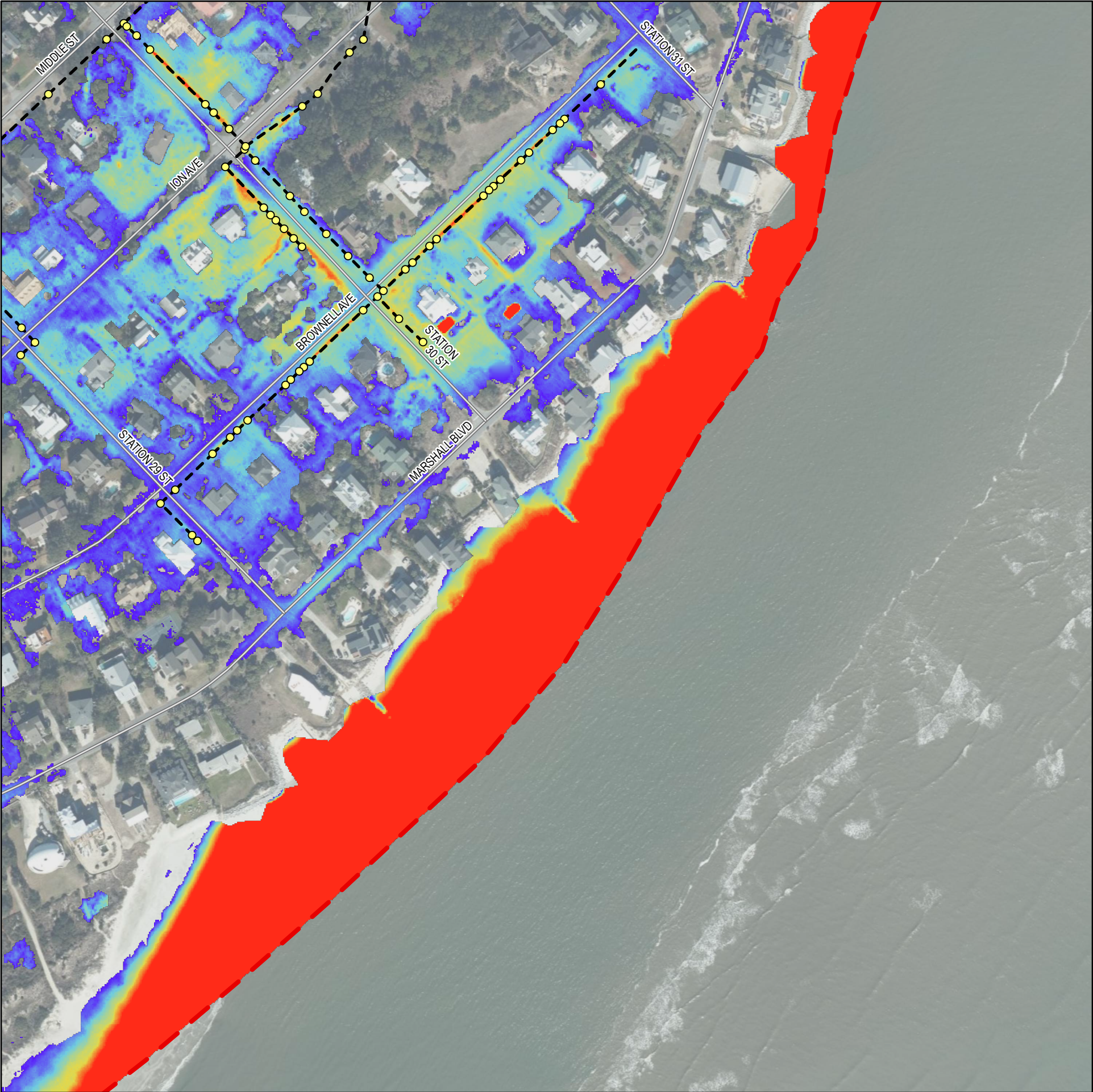
 Existing Stormwater Pipe or Ditch

Maximum Flood Depth


 > 3.00 ft

 0.10 ft









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Legend

 Study Boundary


 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



0

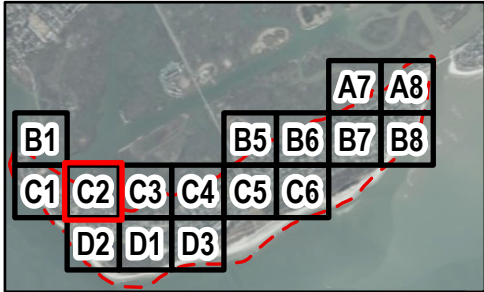
200

400

800

Feet








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Legend

 Study Boundary


 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth

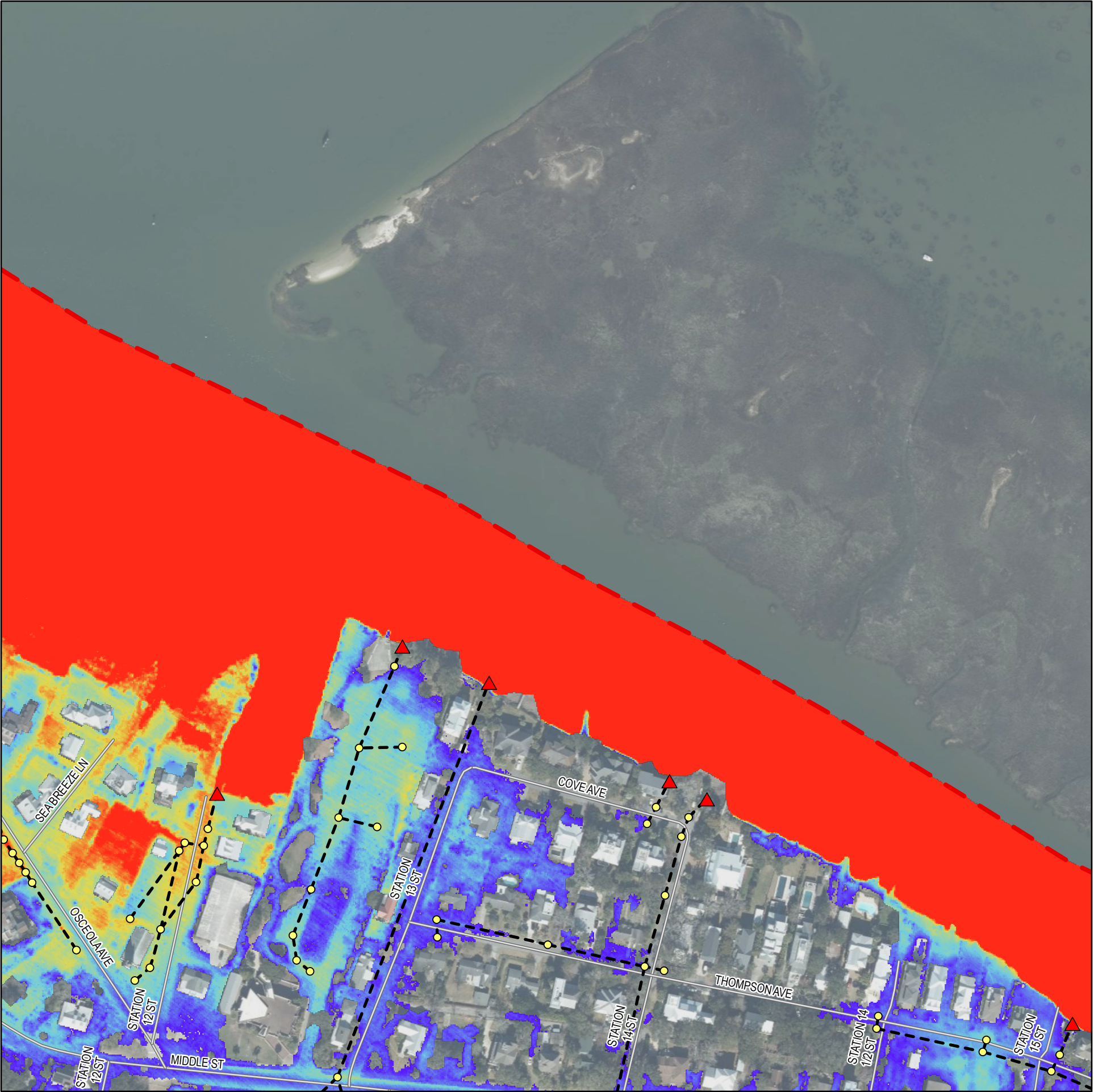


> 3.00 ft

0.10 ft



0200400800Feet





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### Legend

Study Boundary

Roadway

Outfall

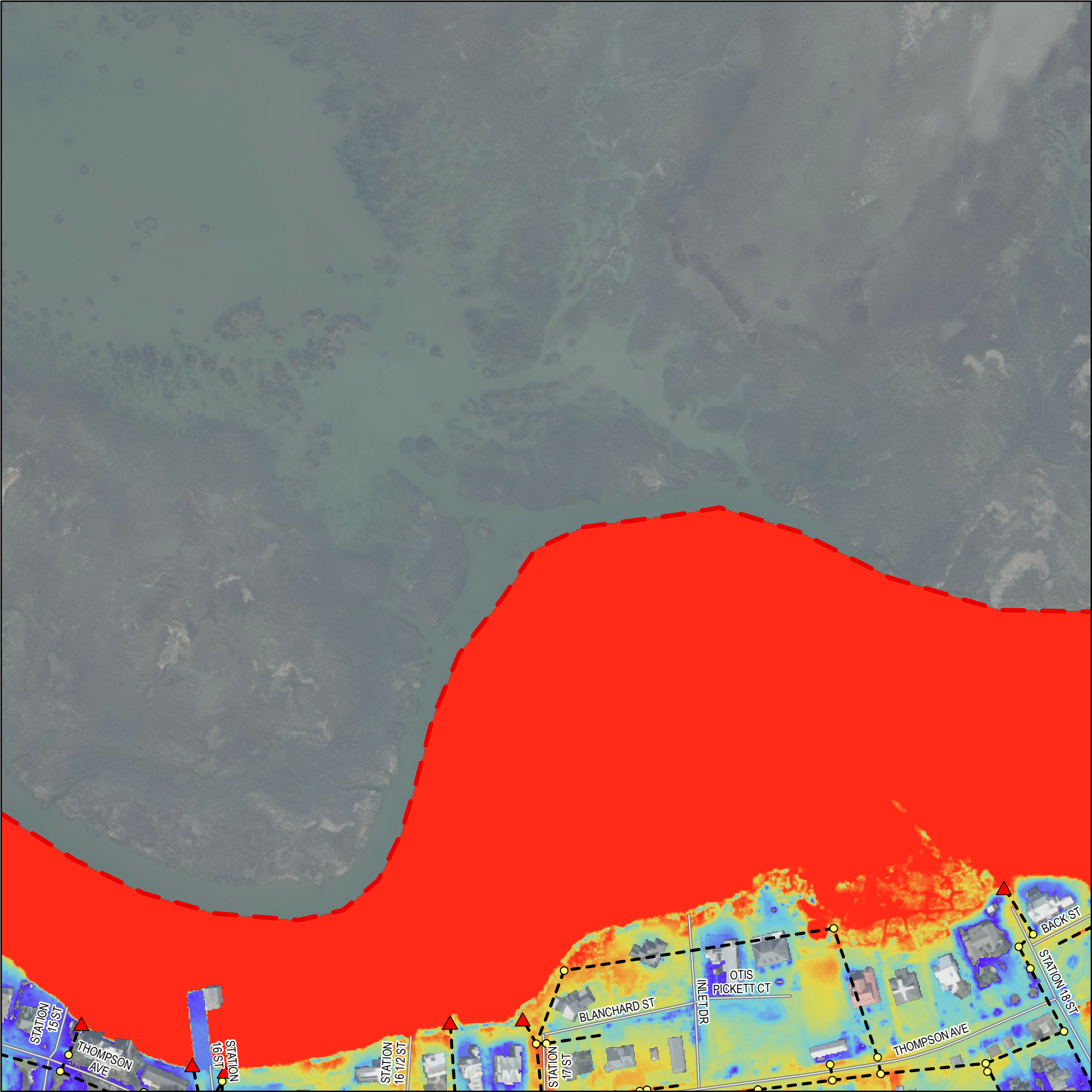
Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

#### Maximum Flood Depth

> 3.00 ft

0.10 ft





NOTES:

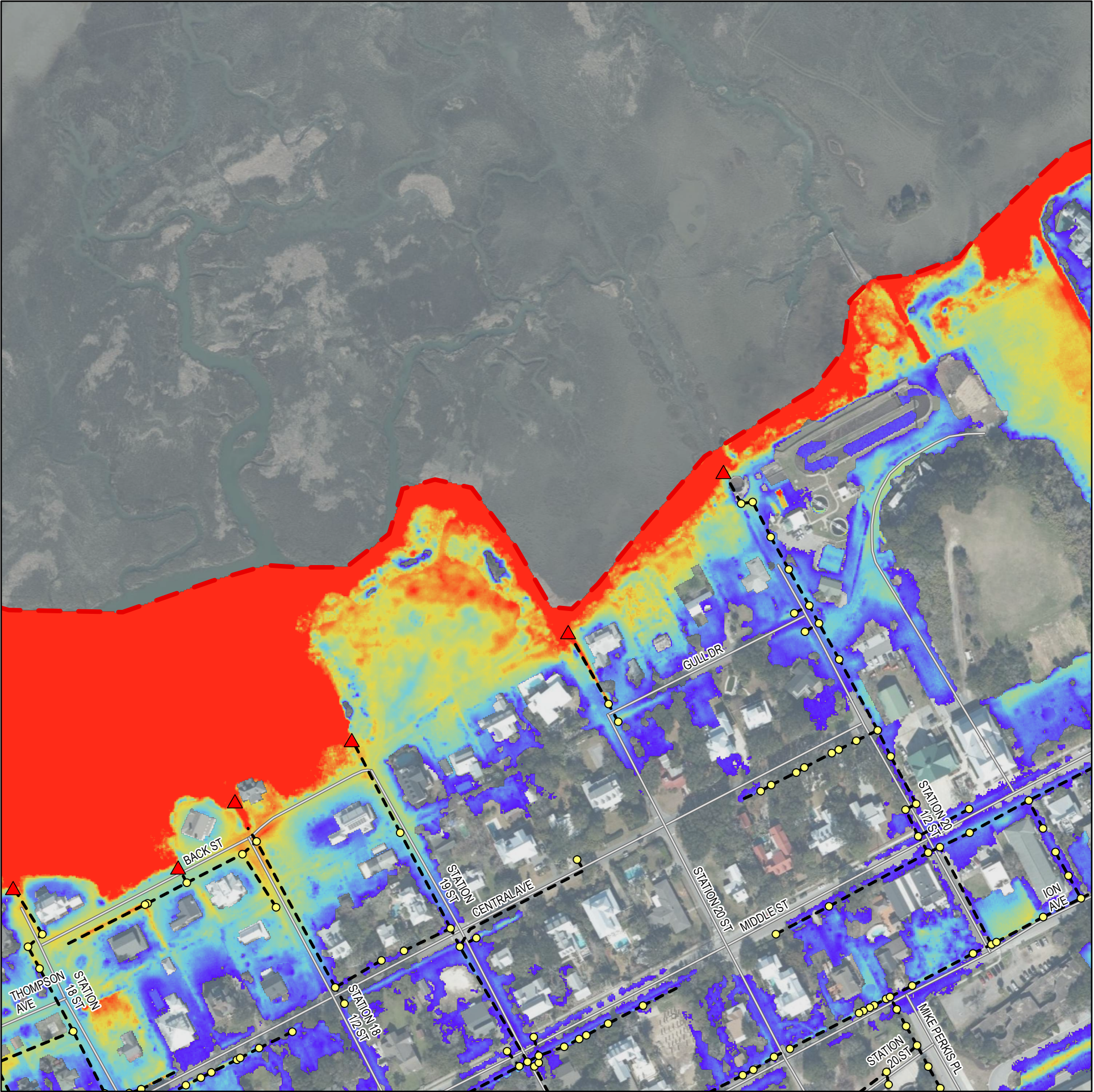
1. Background 2020 aerial imagery collected by Kucera International. Imagery is managed by Adam DeMars, South Carolina State GIS Coordinator and hosted by ESRI.
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### Legend

- Study Boundary
- Roadway
- Outfall
- Existing Inlet, End of Pipe, Manhole, or Junction
- Existing Stormwater Pipe or Ditch

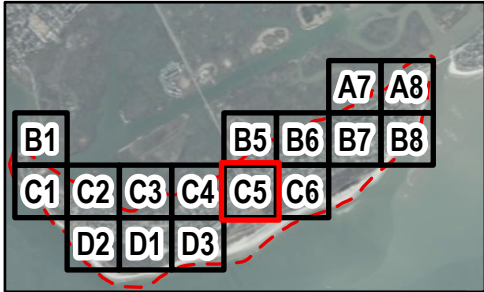
### Maximum Flood Depth

- > 3.00 ft
- 0.10 ft





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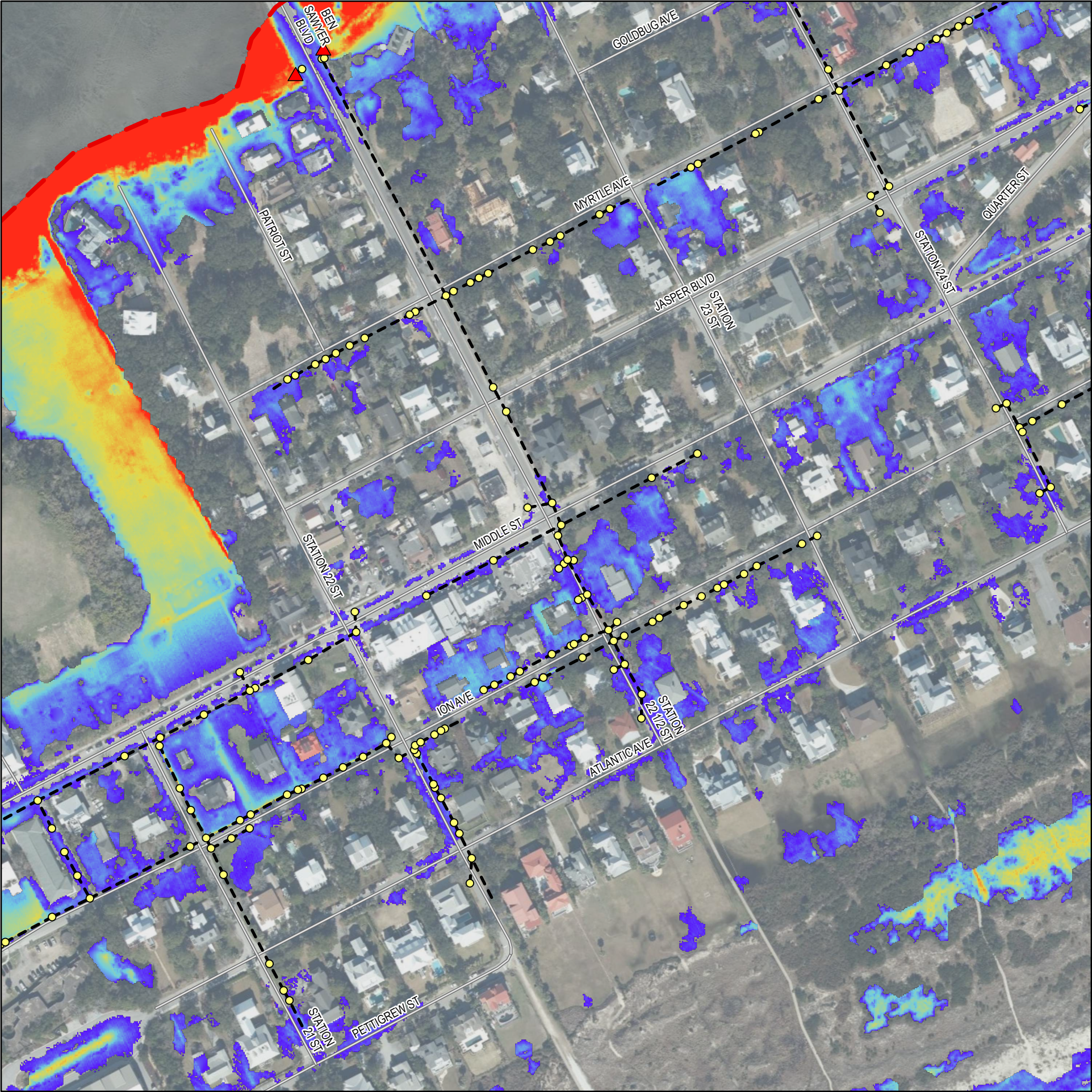
### Legend

Study Boundary
 Roadway
 Outfall
 Existing Inlet, End of Pipe, Manhole, or Junction
 Existing Stormwater Pipe or Ditch


#### Maximum Flood Depth

> 3.00 ft

0.10 ft







NOTES:

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Legend

Study Boundary

Roadway

Outfall


Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft



0


200

400

800

Feet





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Legend

Study Boundary

Roadway

Outfall


Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft



0

200

400

800

Feet



NOTES:

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Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

N

W

E

S

0


200

400

800

Feet





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Legend

Study Boundary

Roadway

Outfall


Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft



0

200

400

800

Feet



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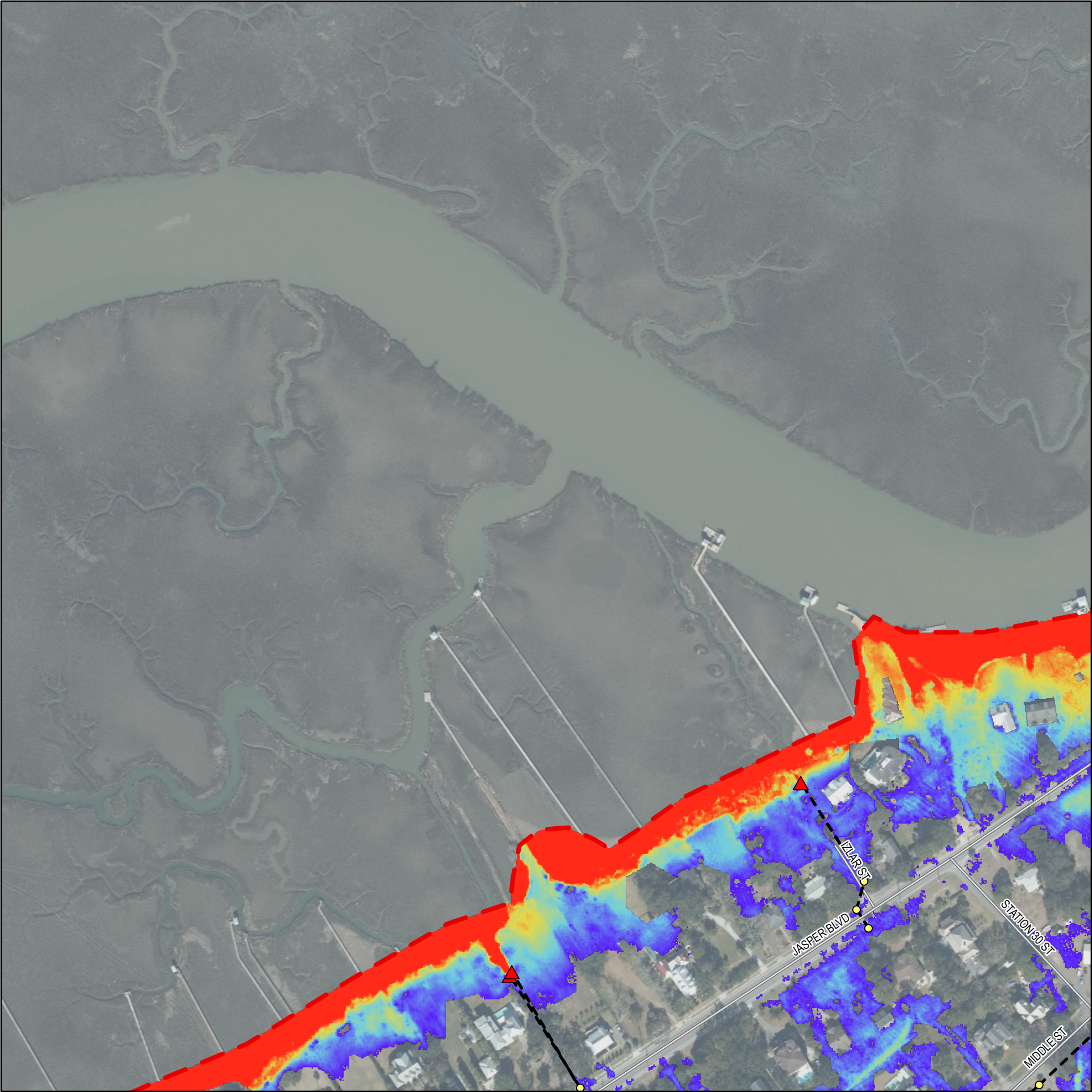
### Legend

- Study Boundary
- Roadway
- Outfall
- Existing Inlet, End of Pipe, Manhole, or Junction
- Existing Stormwater Pipe or Ditch

### Maximum Flood Depth

> 3.00 ft

0.10 ft





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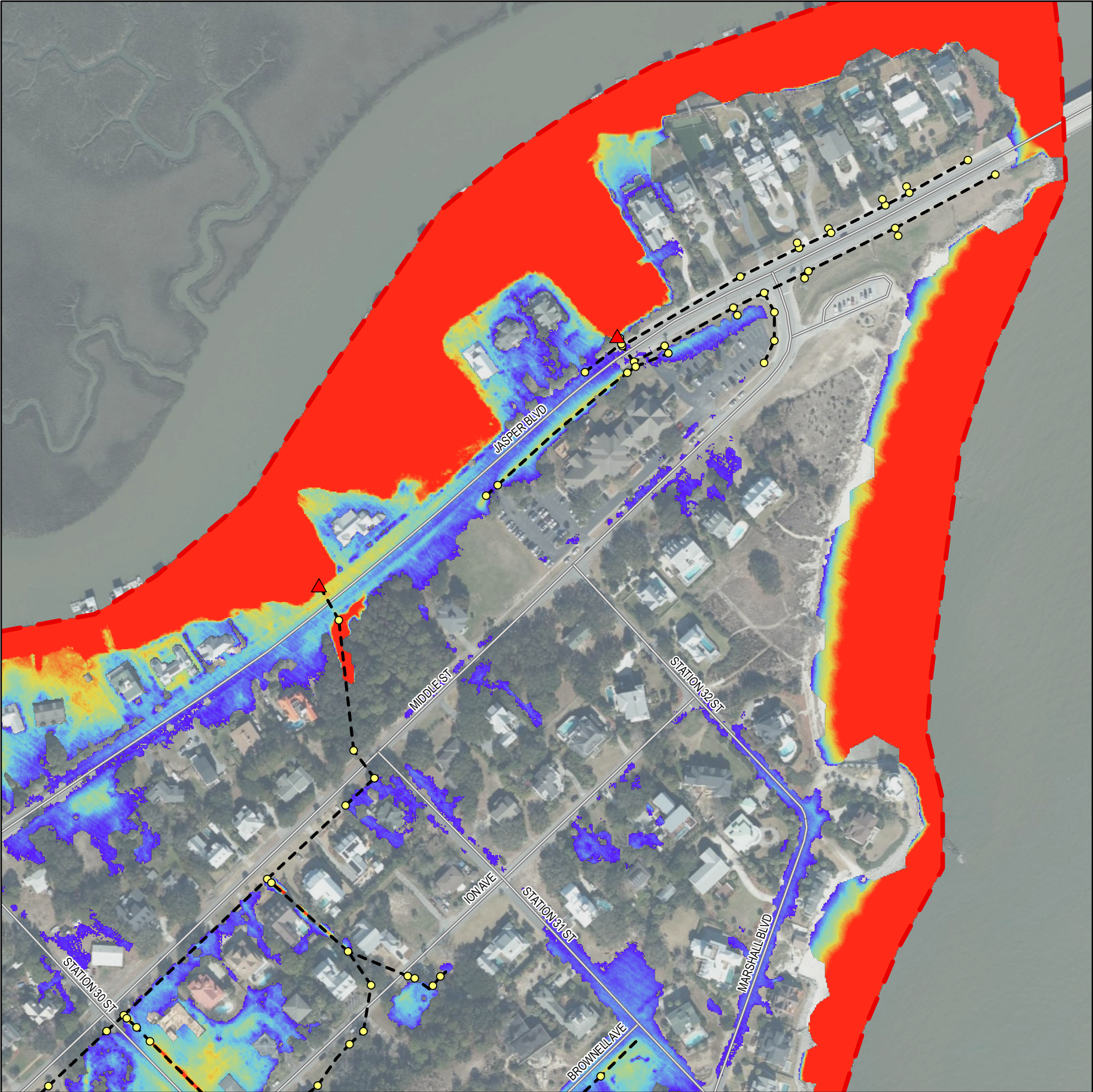
### Legend

- Study Boundary
- Roadway
- Outfall
- Existing Inlet, End of Pipe, Manhole, or Junction
- Existing Stormwater Pipe or Ditch

### Maximum Flood Depth

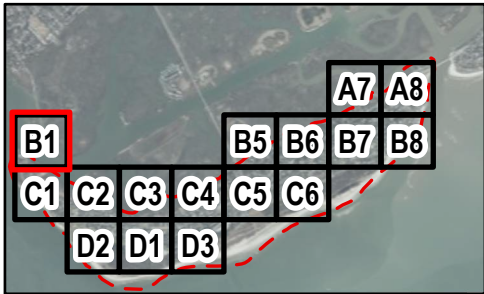
> 3.00 ft

0.10 ft





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### Legend

- Study Boundary

Roadway

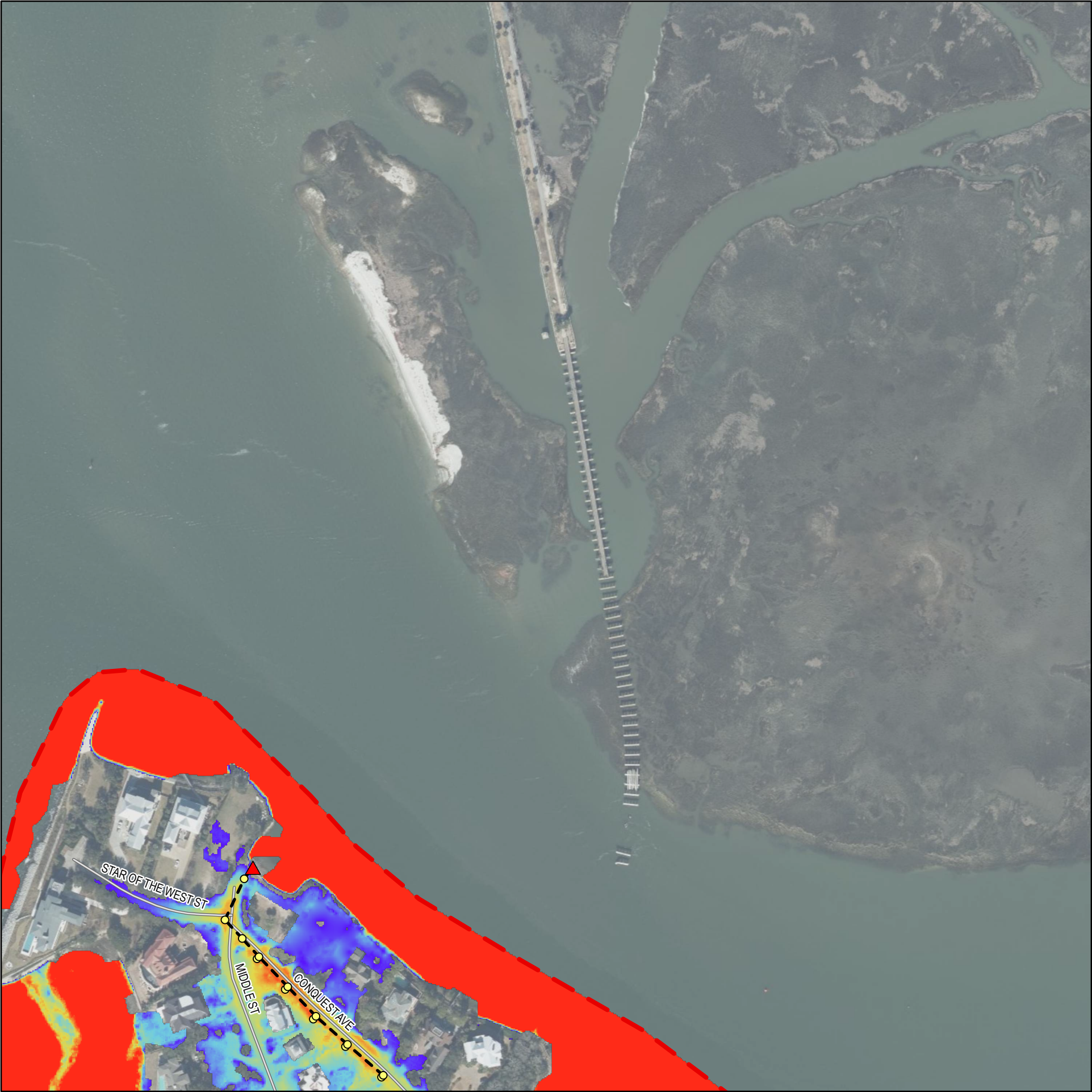
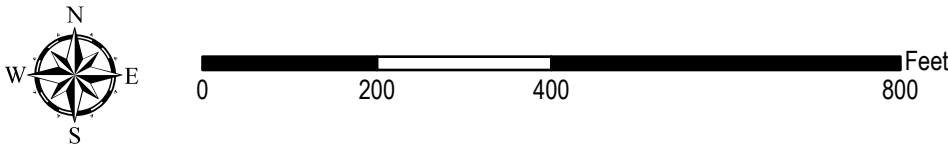
Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

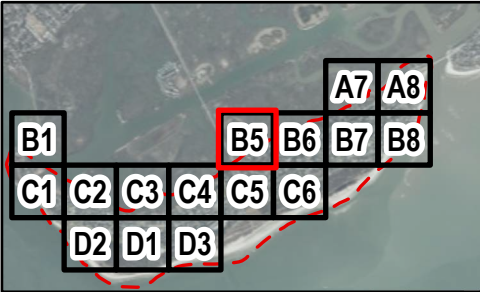
Existing Stormwater Pipe or Ditch
- Maximum Flood Depth

> 3.00 ft

0.10 ft










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### Legend

 Study Boundary


 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

#### Maximum Flood Depth



> 3.00 ft

0.10 ft



0

200

400

800

Feet



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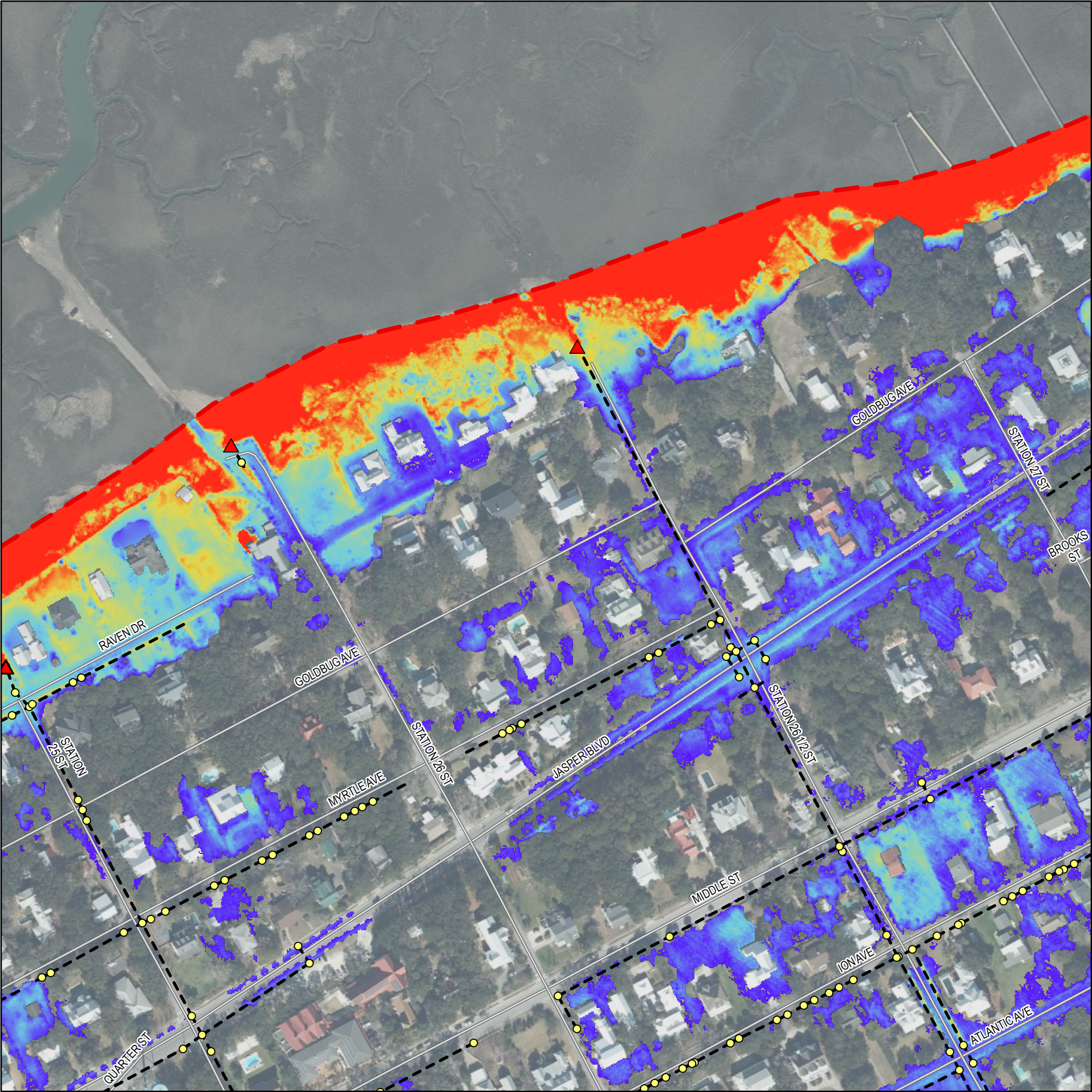
### Legend

- Study Boundary
- Roadway
- Outfall
- Existing Inlet, End of Pipe, Manhole, or Junction
- Existing Stormwater Pipe or Ditch


### Maximum Flood Depth

> 3.00 ft

0.10 ft







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Legend

 Study Boundary

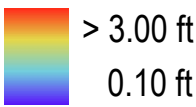
 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



0200400800Feet



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### Legend

Study Boundary

Roadway

Outfall

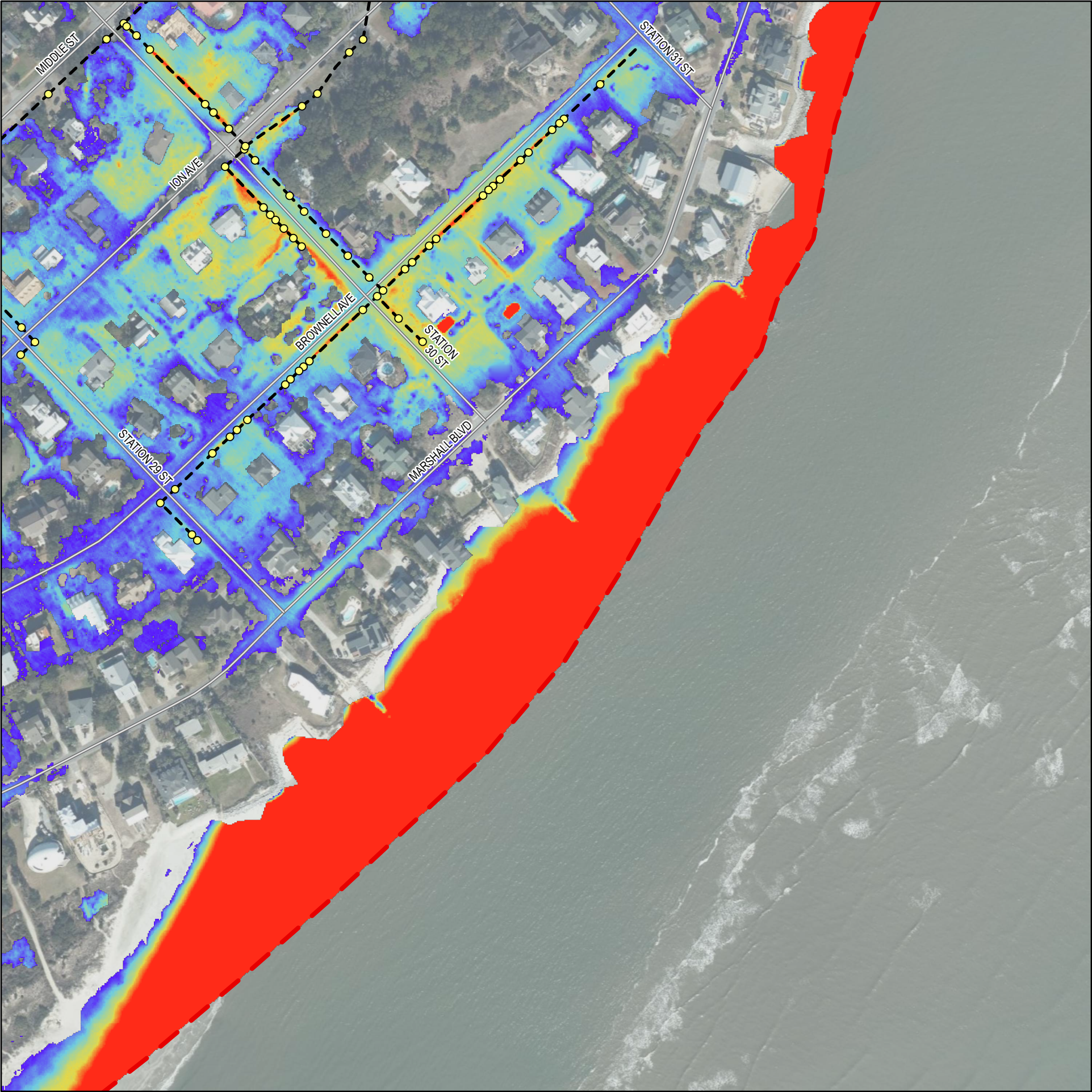
Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch


#### Maximum Flood Depth

> 3.00 ft

0.10 ft







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Legend

 Study Boundary


 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



0

200

400

800

Feet



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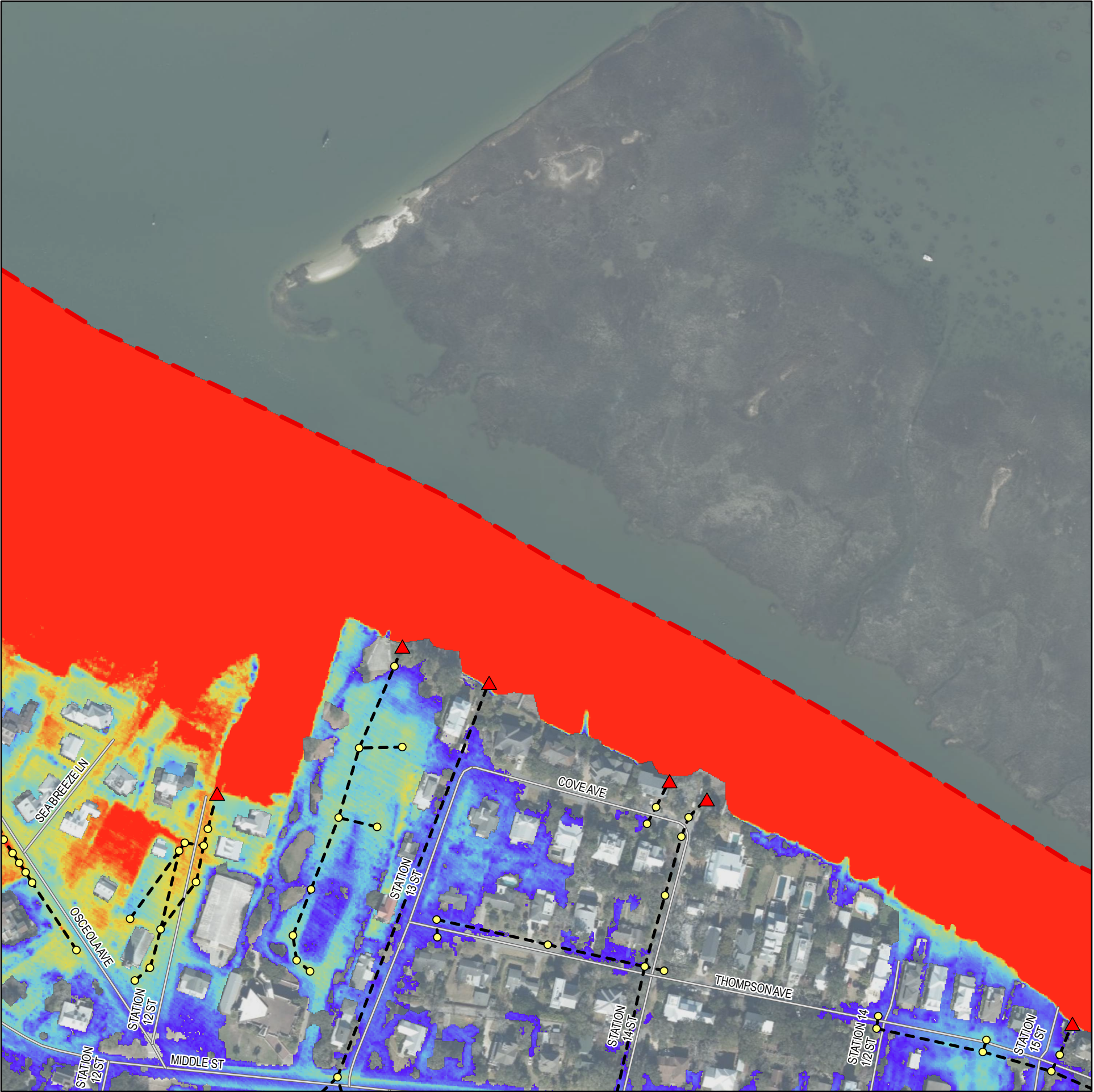
### Legend

- Study Boundary
- Roadway
- Outfall
- Existing Inlet, End of Pipe, Manhole, or Junction
- Existing Stormwater Pipe or Ditch

### Maximum Flood Depth

> 3.00 ft

0.10 ft





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### Legend

Study Boundary

Roadway

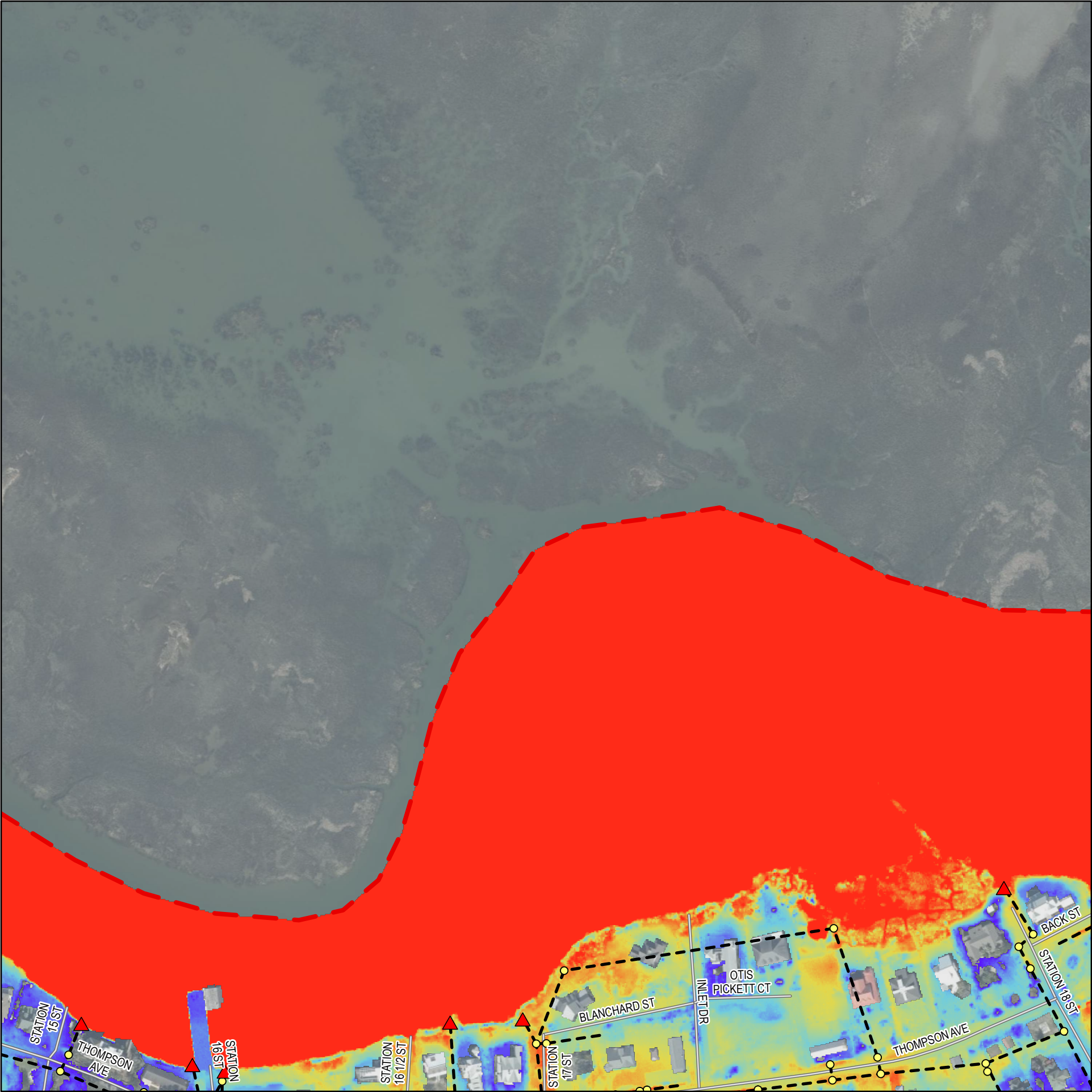
Outfall

Existing Inlet, End of Pipe, Manhole, or Junction


Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft  
0.10 ft










NOTES:


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Legend


 Study Boundary

 Roadway

 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch

 Maximum Flood Depth

> 3.00 ft

0.10 ft



0

200

400

800

Feet



A grid of sectors labeled B1 through B8 and A7 through A8. Sector C5 is highlighted with a red border.

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Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

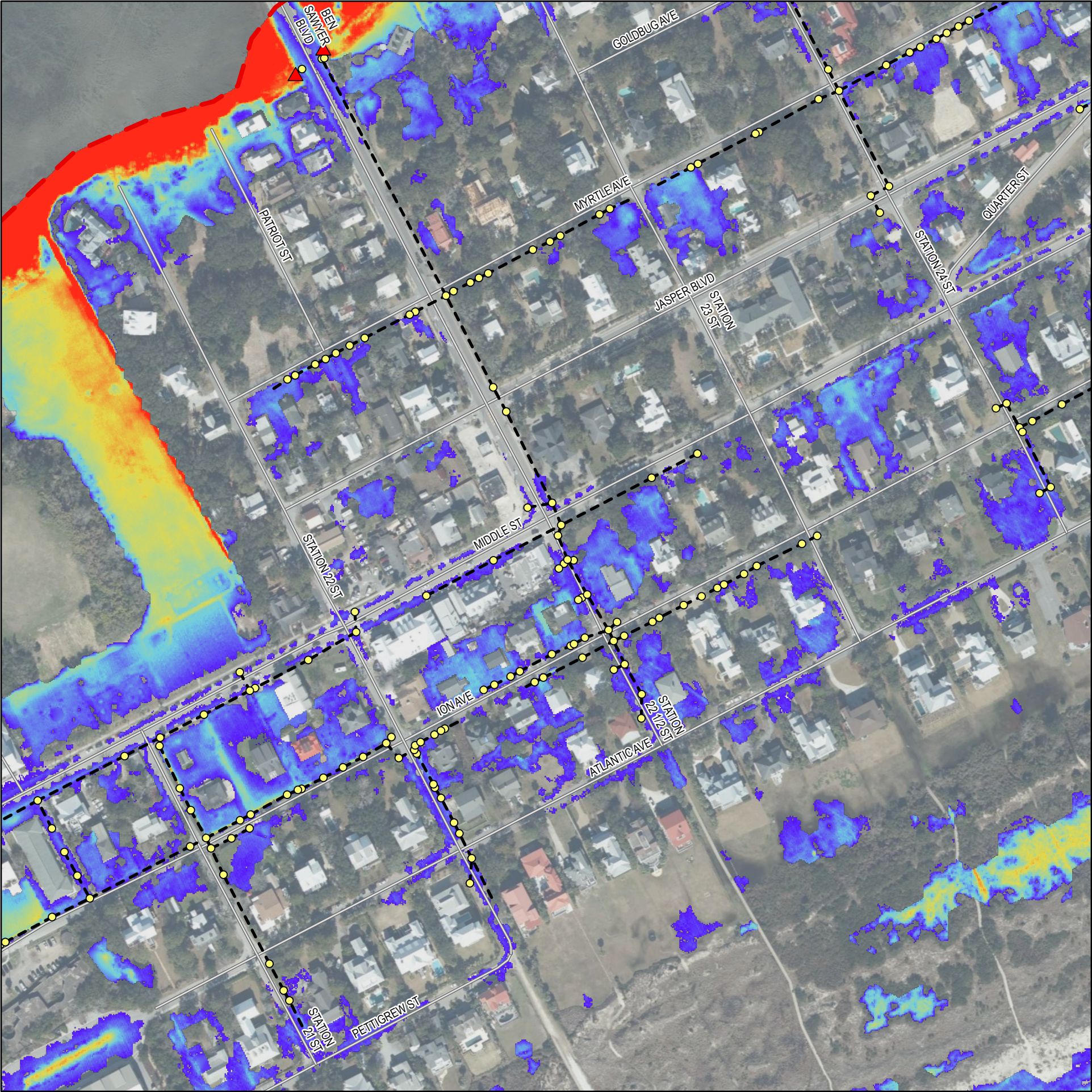
0

200


400

800

Feet







NOTES:

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6. **Appendices B.9-B.16** assume a future land cover condition, sea level rise, and increased rainfall (see full report for details).

Legend

Study Boundary

Roadway

Outfall


Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft



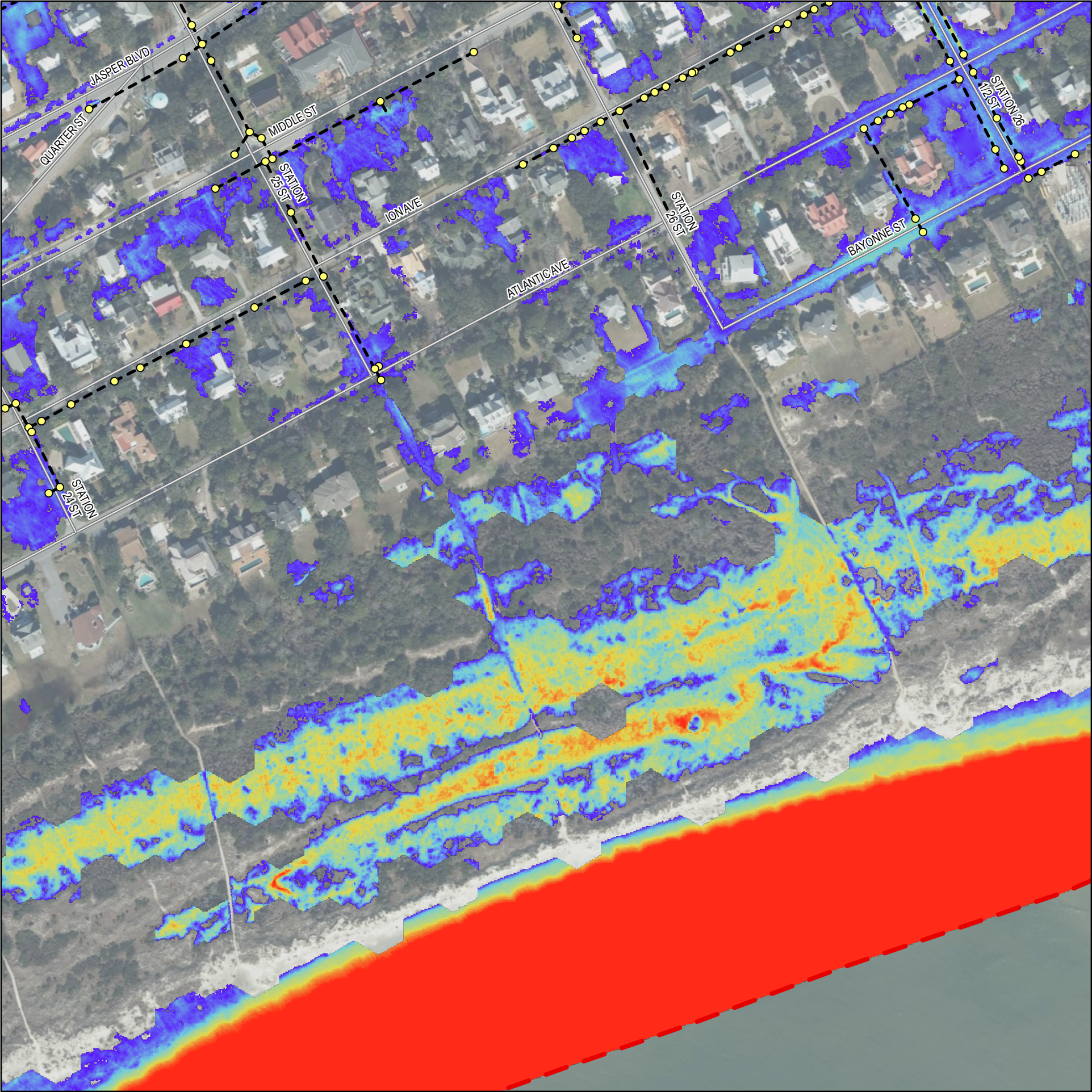
0

200

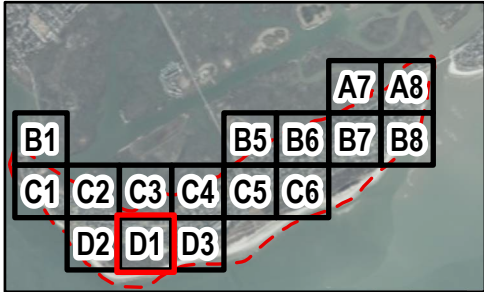
400

800

Feet





- 
- NOTES:

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Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

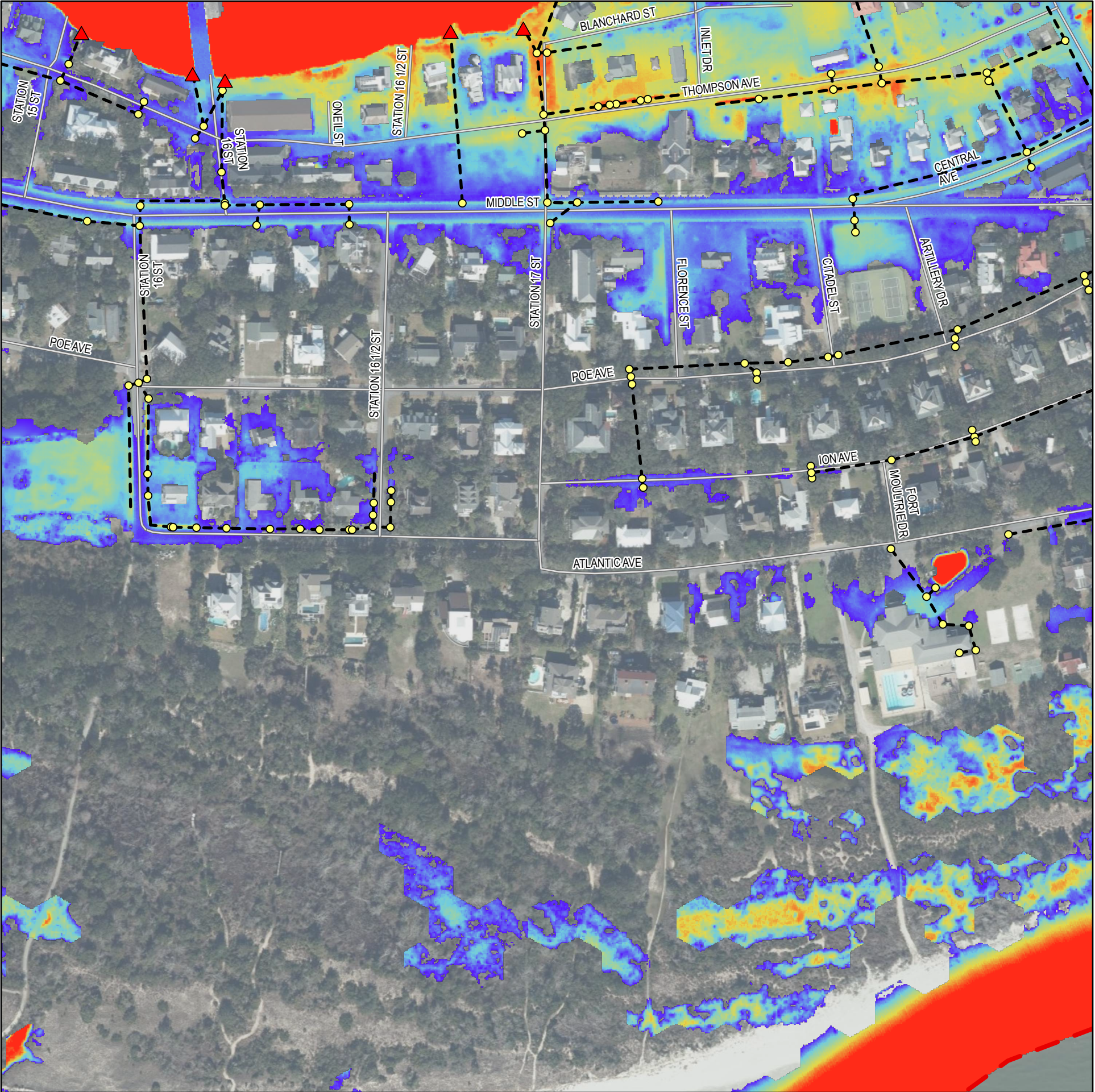
0

200

400

800

Feet





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Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

0

200

400

800

Feet



A grid of sectors labeled B1 through B8, C1 through C6, and D1 through D3. Sector D3 is highlighted with a red border.

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Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

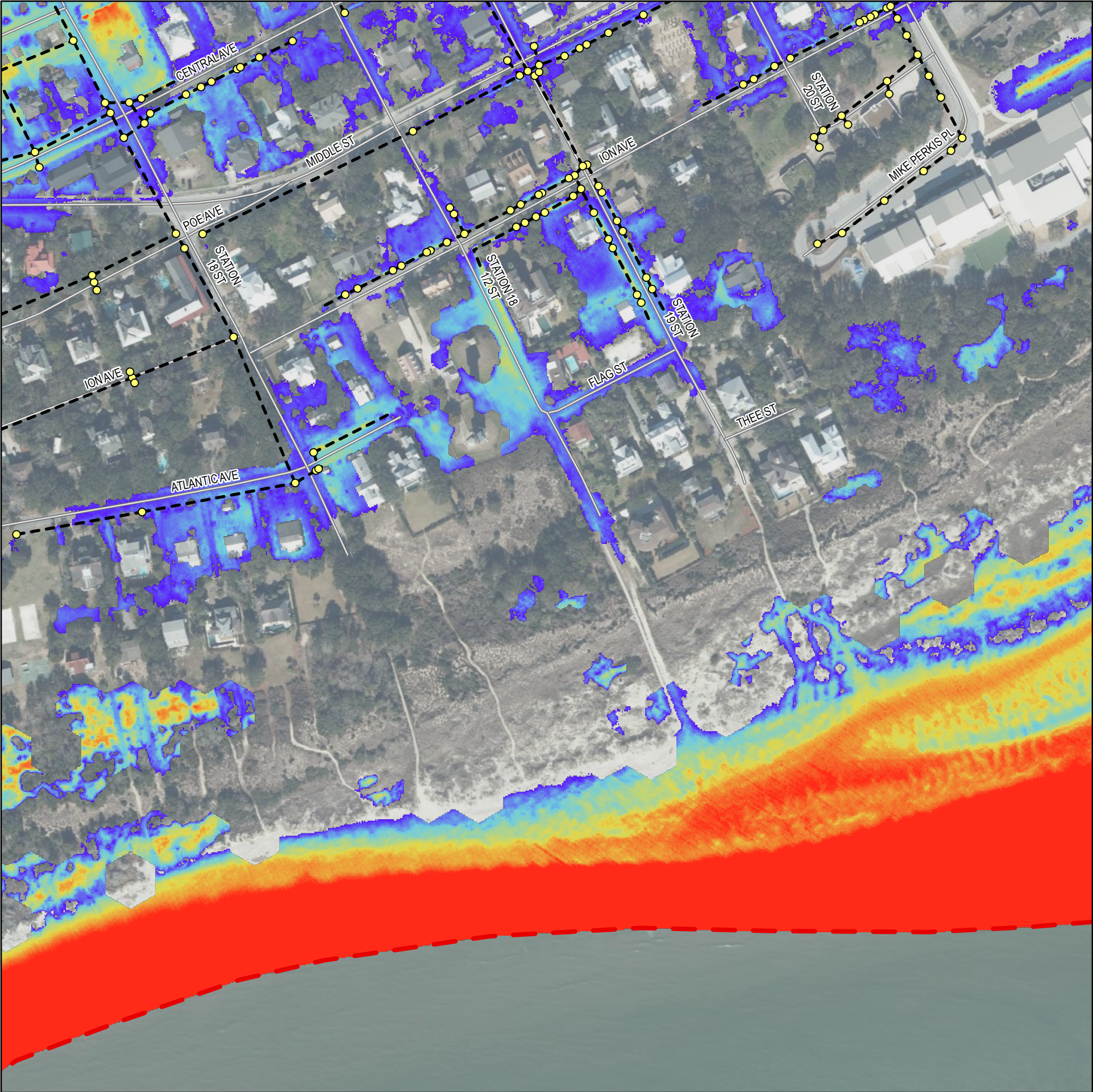
0

200


400

800

Feet







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Legend

 Study Boundary


 Roadway

 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch


Maximum Flood Depth



> 3.00 ft



0.10 ft



0

200

400

800

Feet



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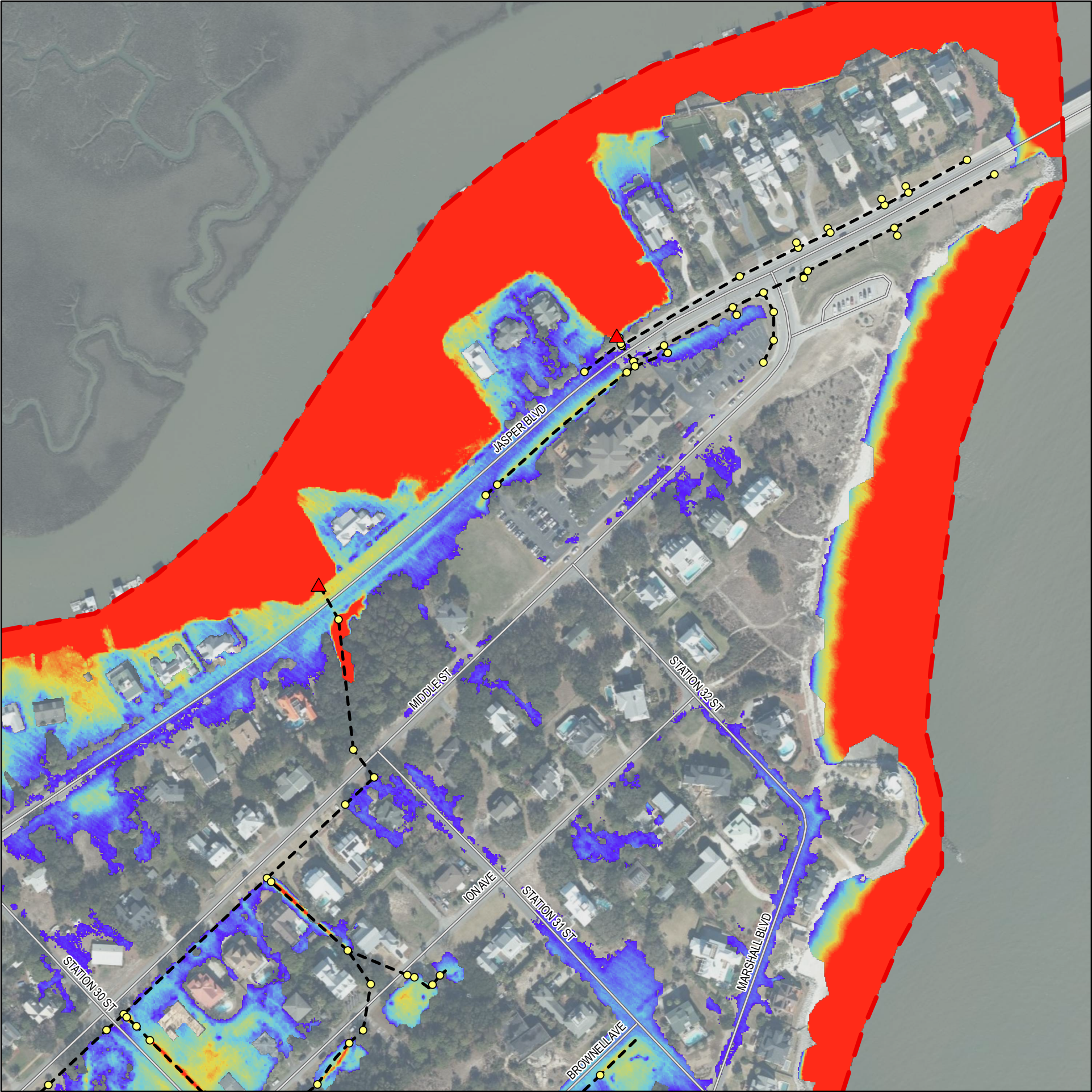
### Legend

- Study Boundary
- Roadway
- Outfall
- Existing Inlet, End of Pipe, Manhole, or Junction
- Existing Stormwater Pipe or Ditch


### Maximum Flood Depth

> 3.00 ft

0.10 ft










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Legend

 Study Boundary


 Roadway


 Outfall

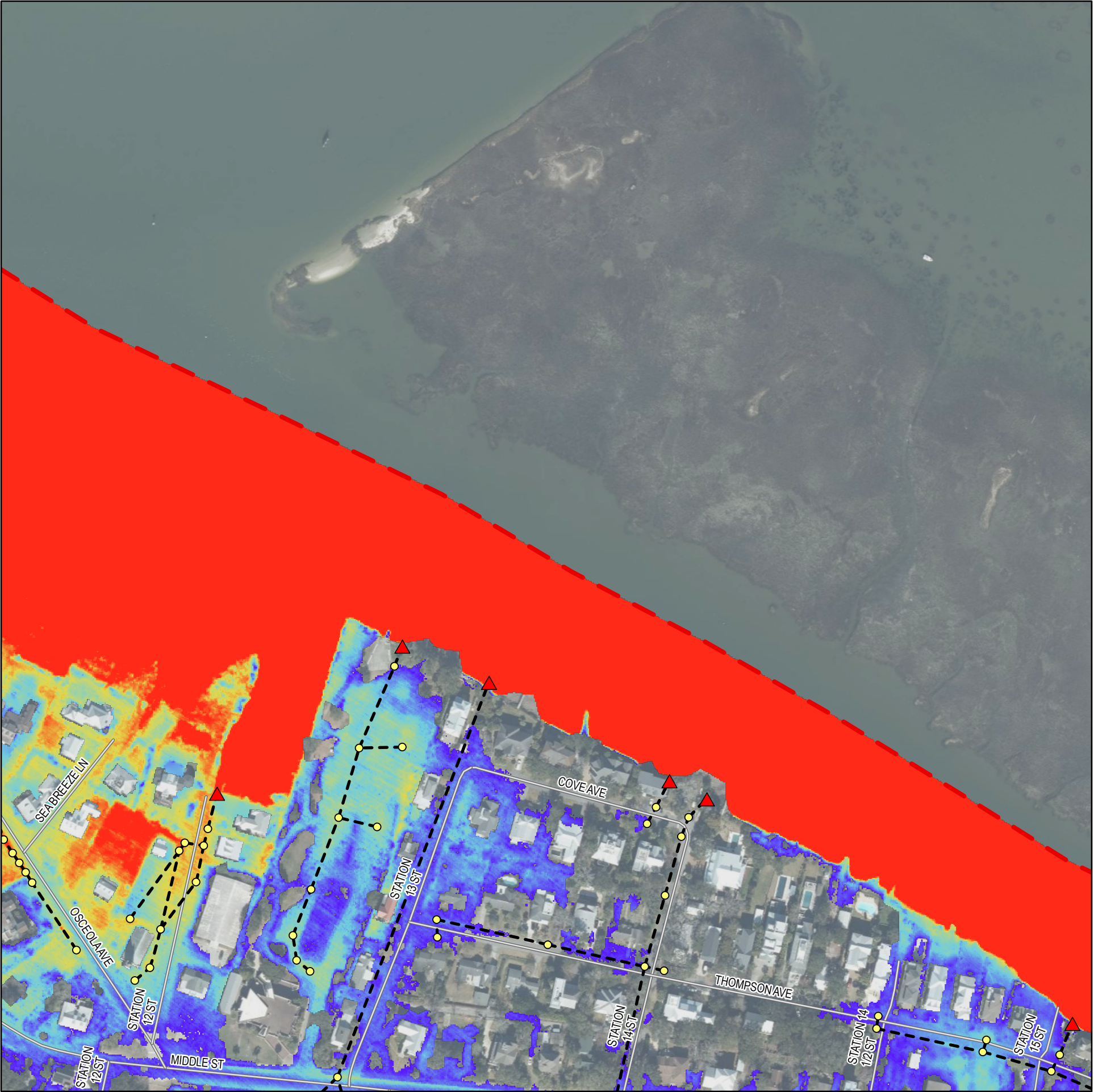
 Existing Inlet, End of Pipe, Manhole, or Junction

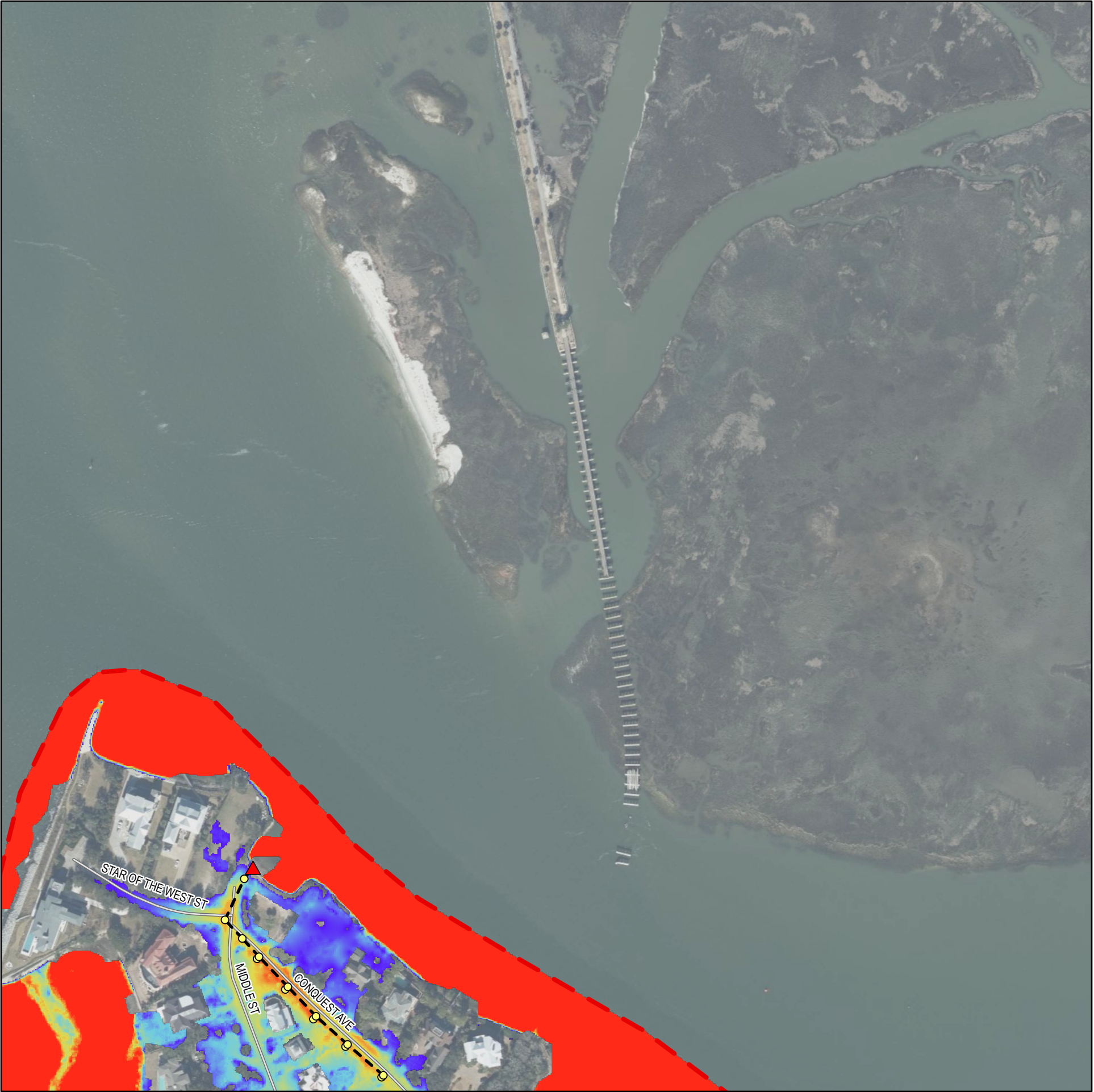
 Existing Stormwater Pipe or Ditch

Maximum Flood Depth

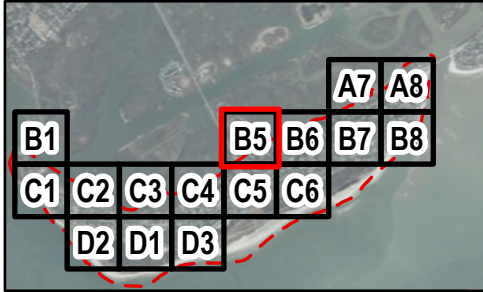
 > 3.00 ft  
0.10 ft














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Legend


 Study Boundary

 Roadway

 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch

 Maximum Flood Depth

> 3.00 ft

0.10 ft



0


200

400

800

Feet



- 

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- Legend

Study Boundary

Roadway

Outfall


Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft



0

200

400

800

Feet
-



A grid of sectors labeled B1 through B8 in the top row and C1 through C6 in the bottom row. Sector B7 is highlighted with a red border.

NOTES:

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### Legend

Study Boundary

Roadway

Outfall

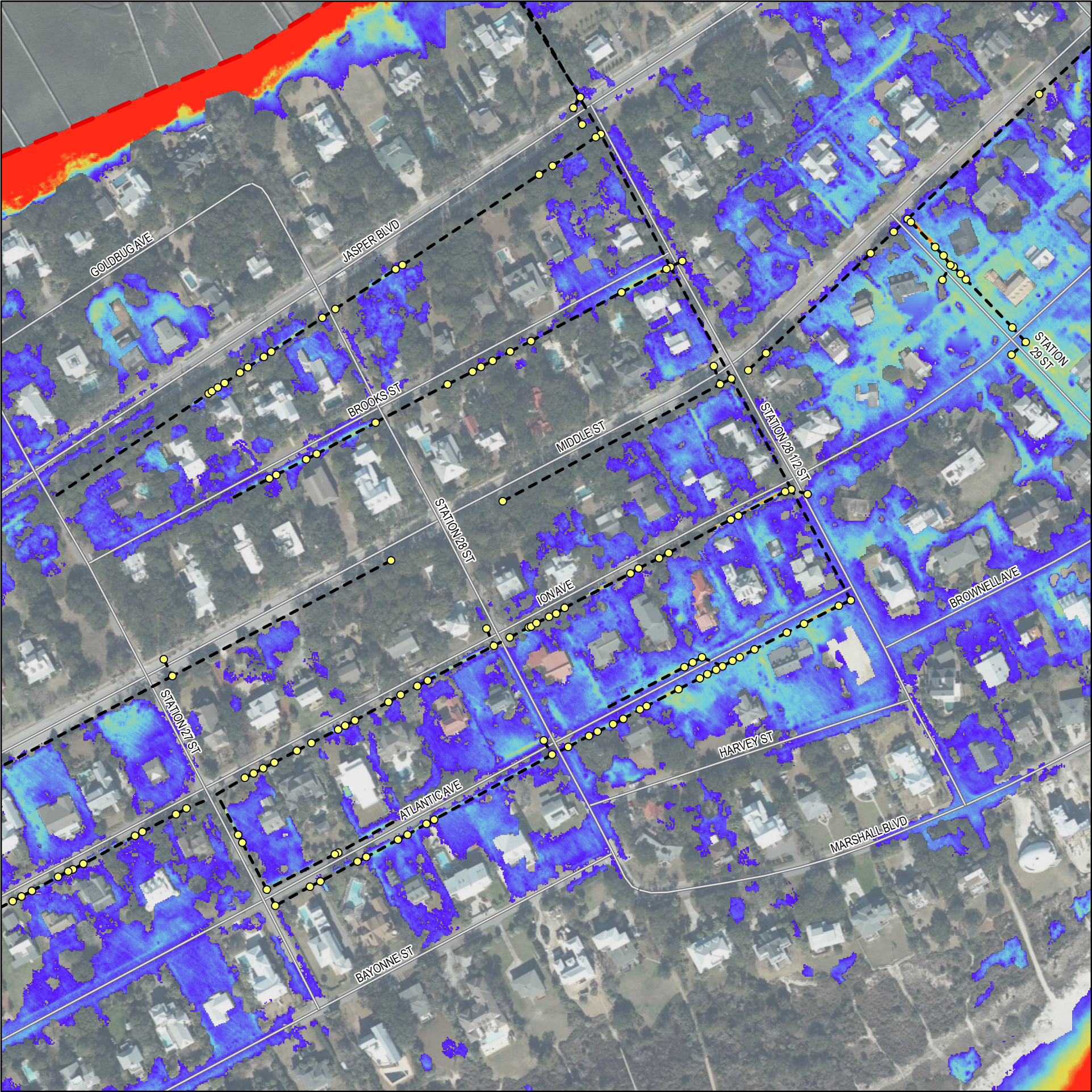
Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft





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### Legend

Study Boundary

Roadway

Outfall

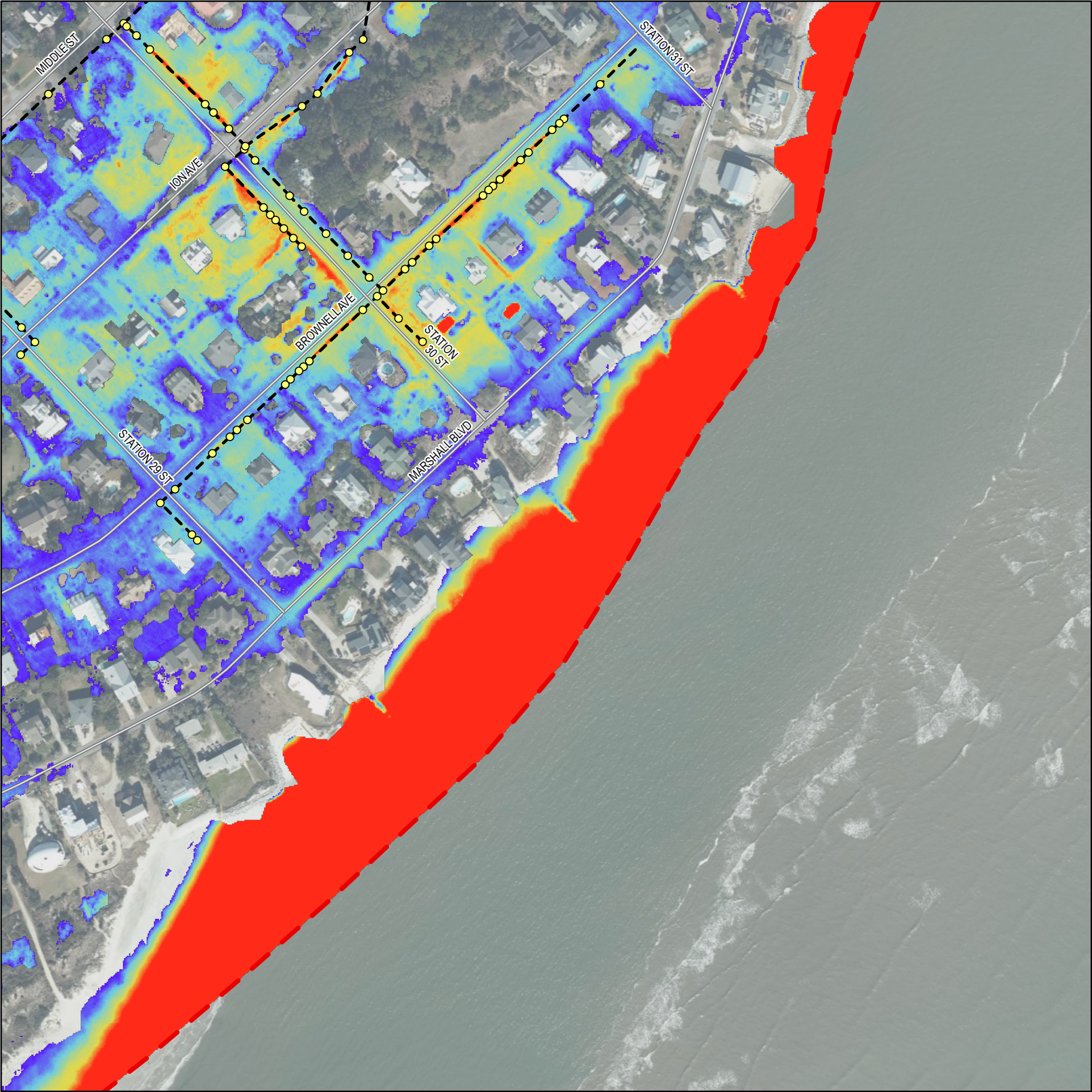
Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

#### Maximum Flood Depth

> 3.00 ft

0.10 ft





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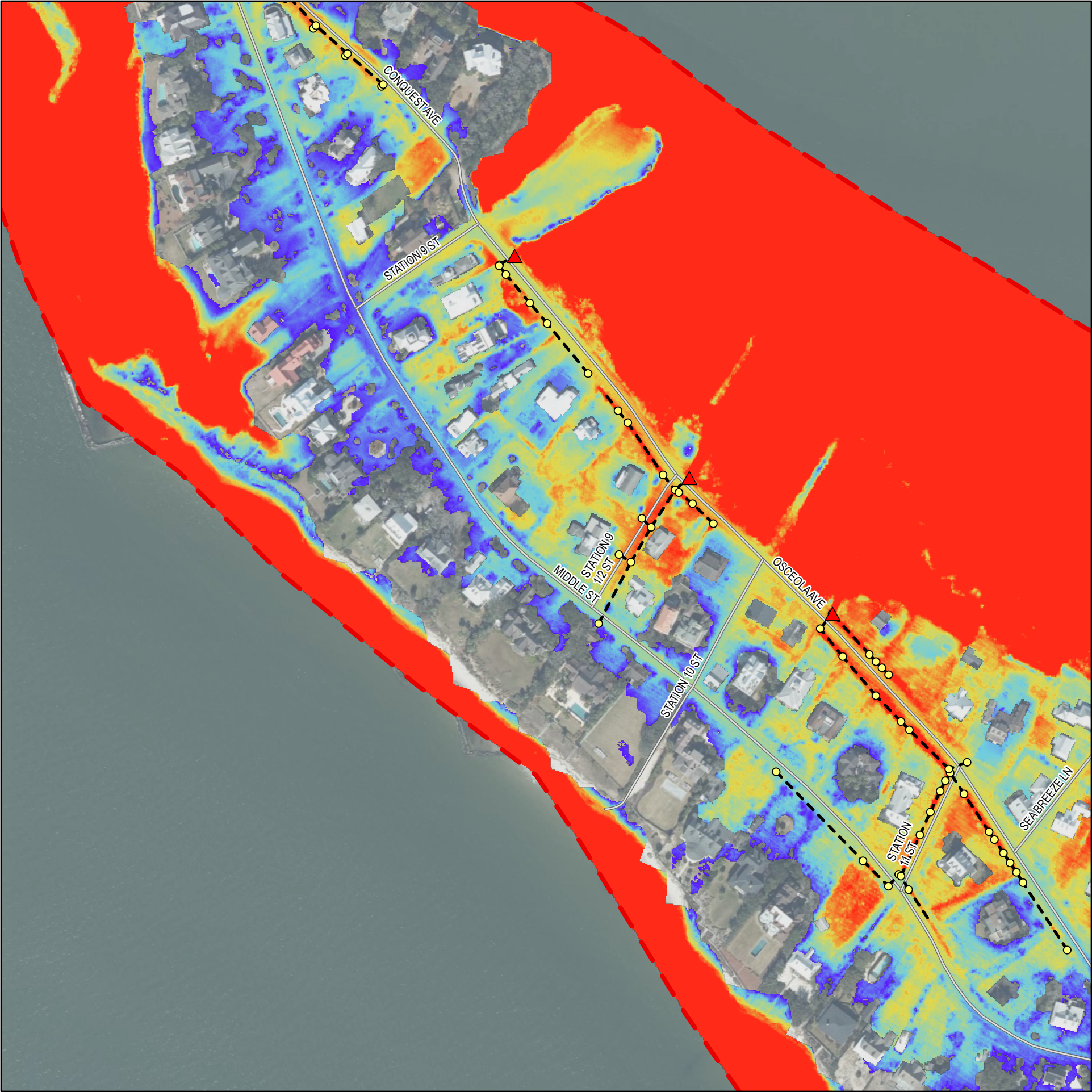
### Legend

- Study Boundary
- Roadway
- Outfall
- Existing Inlet, End of Pipe, Manhole, or Junction
- Existing Stormwater Pipe or Ditch

### Maximum Flood Depth

> 3.00 ft

0.10 ft





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Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

0

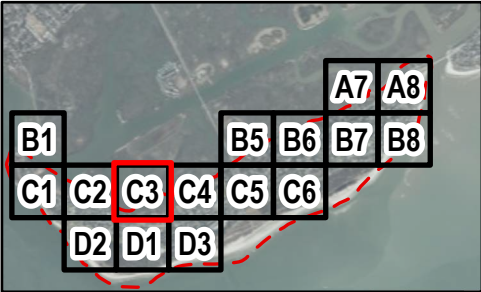
200

400

800

Feet








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Legend

 Study Boundary


 Roadway


 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch

Maximum Flood Depth

 > 3.00 ft

 0.10 ft



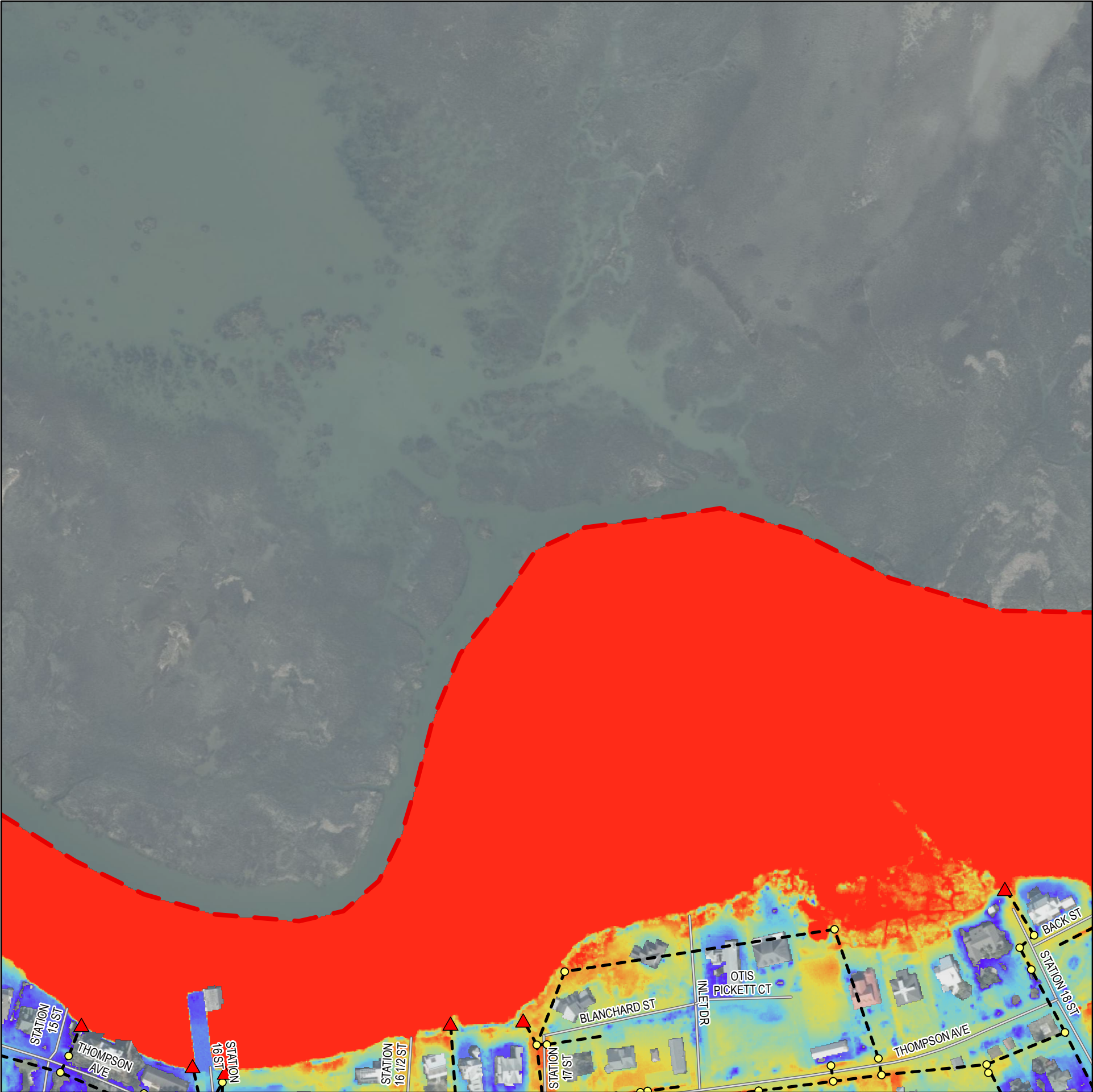
0

200


400

800

Feet







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Legend

 Study Boundary


 Roadway

 Outfall

 Existing Inlet, End of Pipe, Manhole, or Junction


 Existing Stormwater Pipe or Ditch

Maximum Flood Depth



> 3.00 ft

0.10 ft



0200400800Feet



Inset map showing the location of Sector C5 within the larger context of the island's grid. Sector C5 is highlighted in red.

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Legend

Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

0

200


400

800

Feet

Main flood depth map showing Sector C5. The map displays flood depths using a color scale from blue (0.10 ft) to red (> 3.00 ft). Infrastructure labels include: PATRIOT ST, BEN SAWYER BLVD, GOLDBUG AVE, MYRTLE AVE, JASPER BLVD, STATION 23 ST, QUARTER ST, STATION 24 ST, MIDDLE ST, IONA AVE, ATLANTIC AVE, STATION 22 1/2 ST, PETTIGREW ST, and STATION 21 ST. A dashed line indicates the study boundary, and yellow dots mark existing inlets, ends of pipes, manholes, or junctions.





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Legend

Study Boundary

Roadway

Outfall


Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft



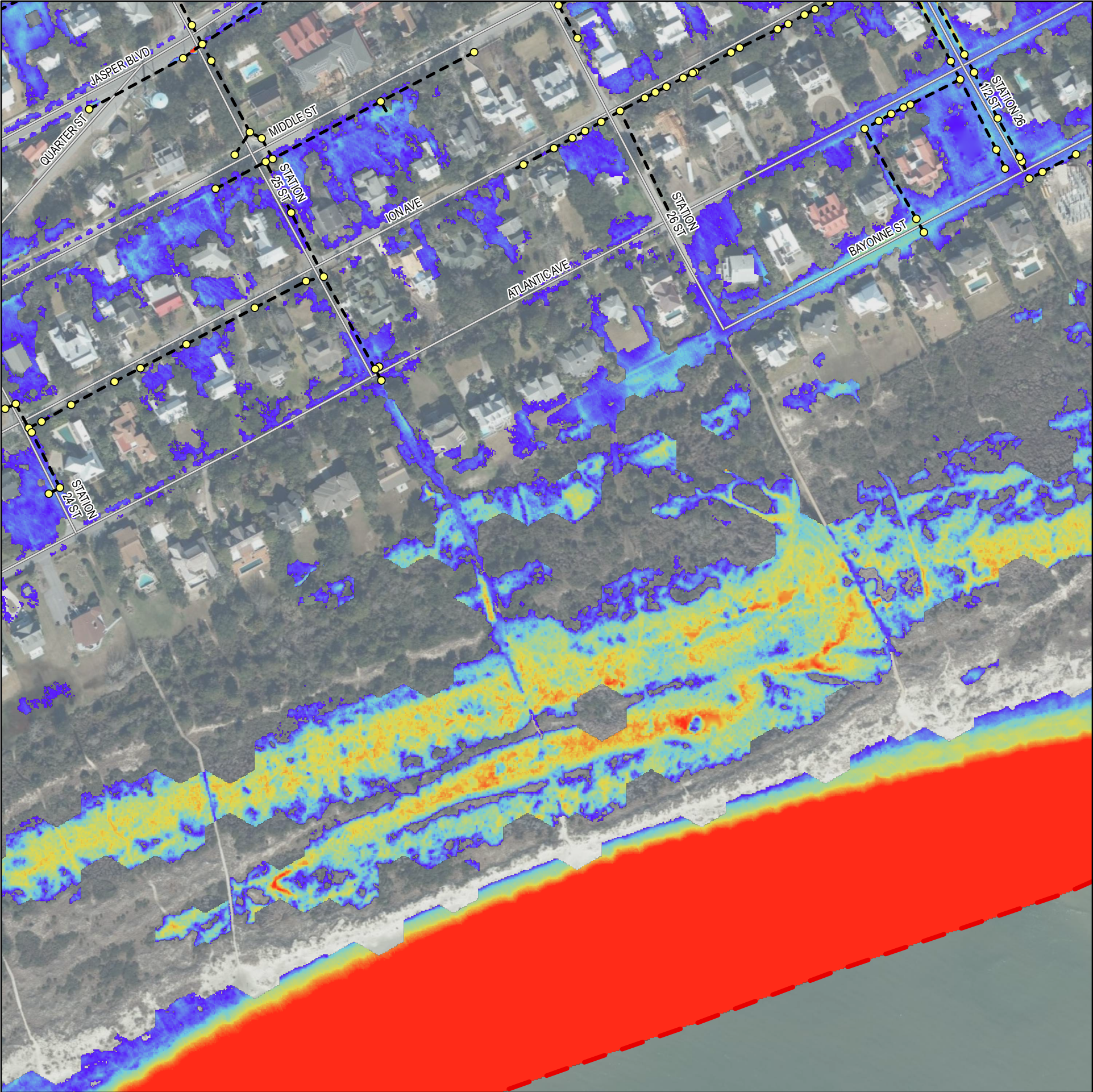
0

200


400

800

Feet







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Legend

 Study Boundary


 Roadway


 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch

Maximum Flood Depth

 > 3.00 ft

 0.10 ft



0

200

400

800

Feet



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Study Boundary

Roadway

Outfall

Existing Inlet, End of Pipe, Manhole, or Junction

Existing Stormwater Pipe or Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

0


200

400

800

Feet








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Legend


 Study Boundary

 Roadway

 Outfall


 Existing Inlet, End of Pipe, Manhole, or Junction

 Existing Stormwater Pipe or Ditch

 Maximum Flood Depth

> 3.00 ft

0.10 ft



0

200

400

800

Feet