
Appendix B

Existing Conditions Flood Analysis

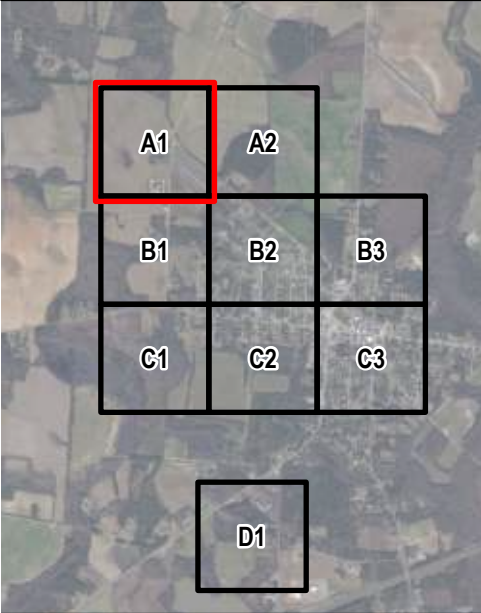
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: 2-Year SCS Type II (3.59")

Appendix D.8

Sector A1

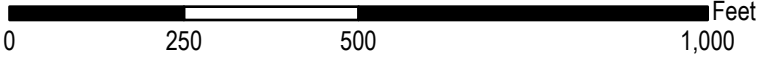
Page 1 of 9



- NOTES:
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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
-
- > 3.00 ft
 - 0.10 ft



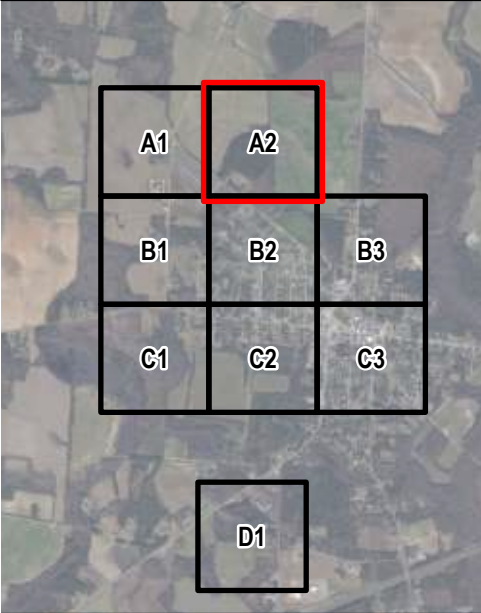
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: 2-Year SCS Type II (3.59")

Appendix D.8

Sector A2

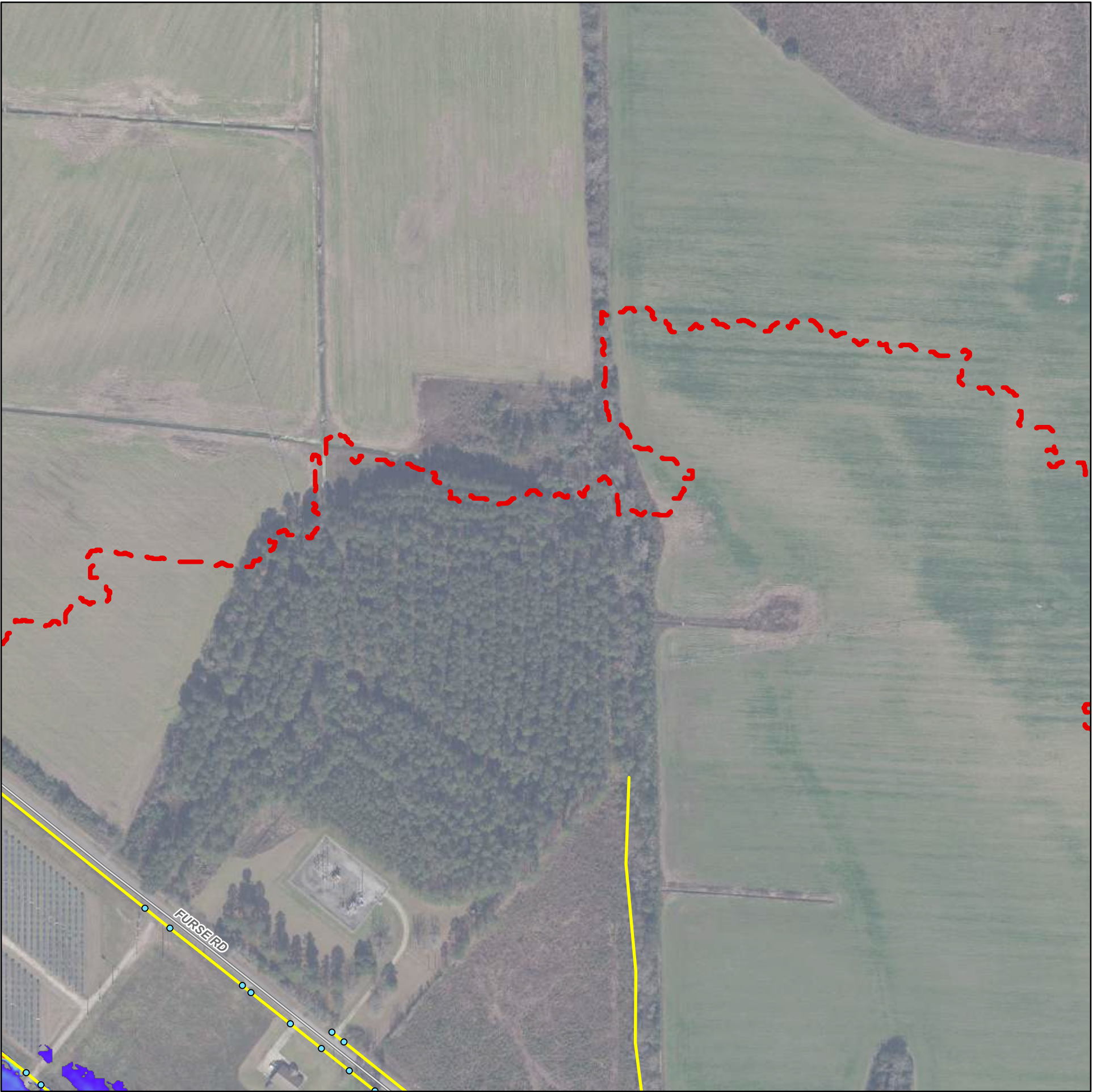
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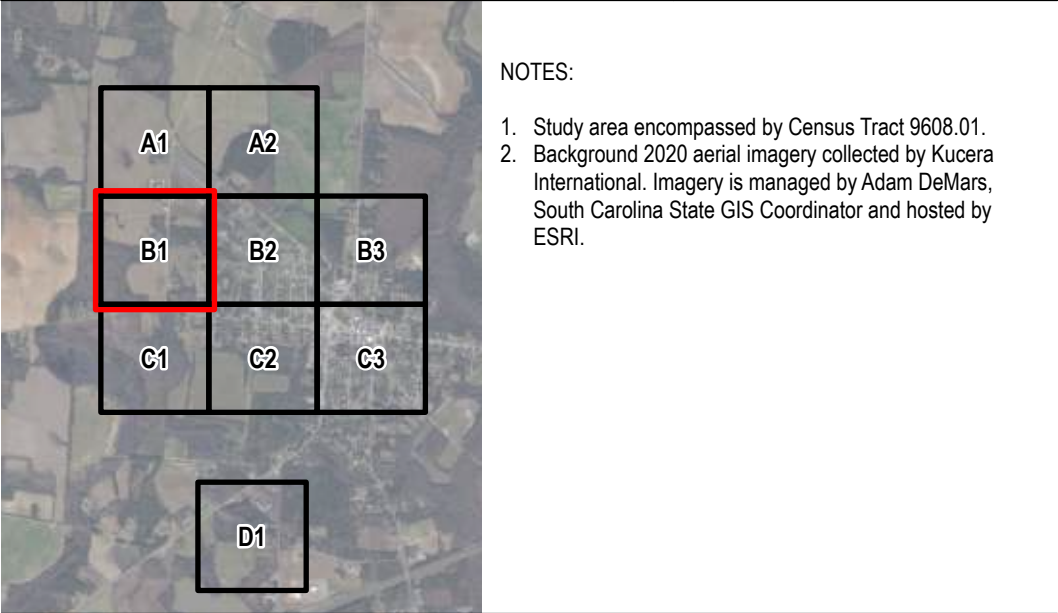


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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
-
- > 3.00 ft
0.10 ft





Legend

Study Boundary

Roadway

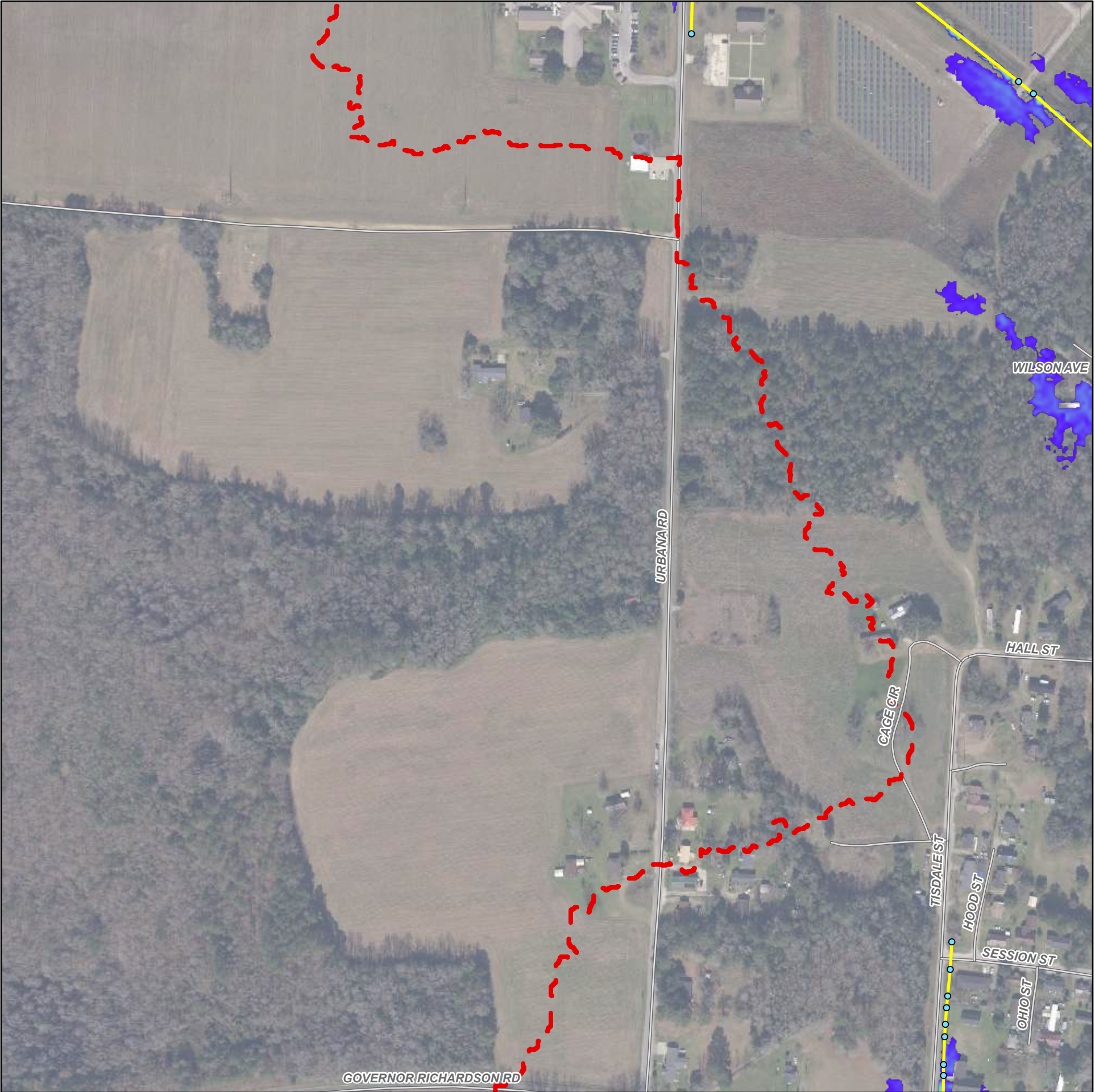
Outfall

Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft



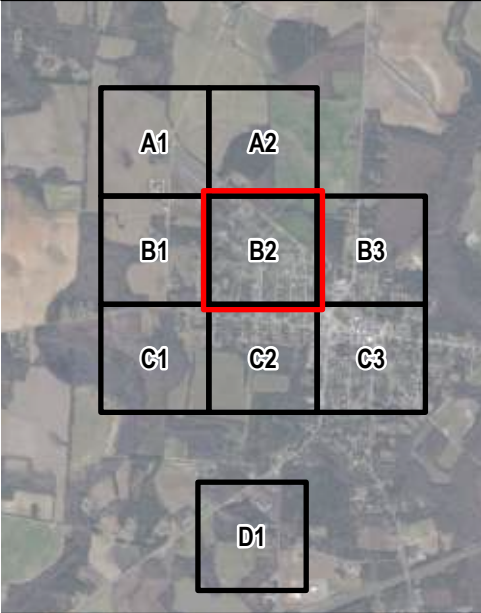
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: 2-Year SCS Type II (3.59")

Appendix D.8

Sector B2

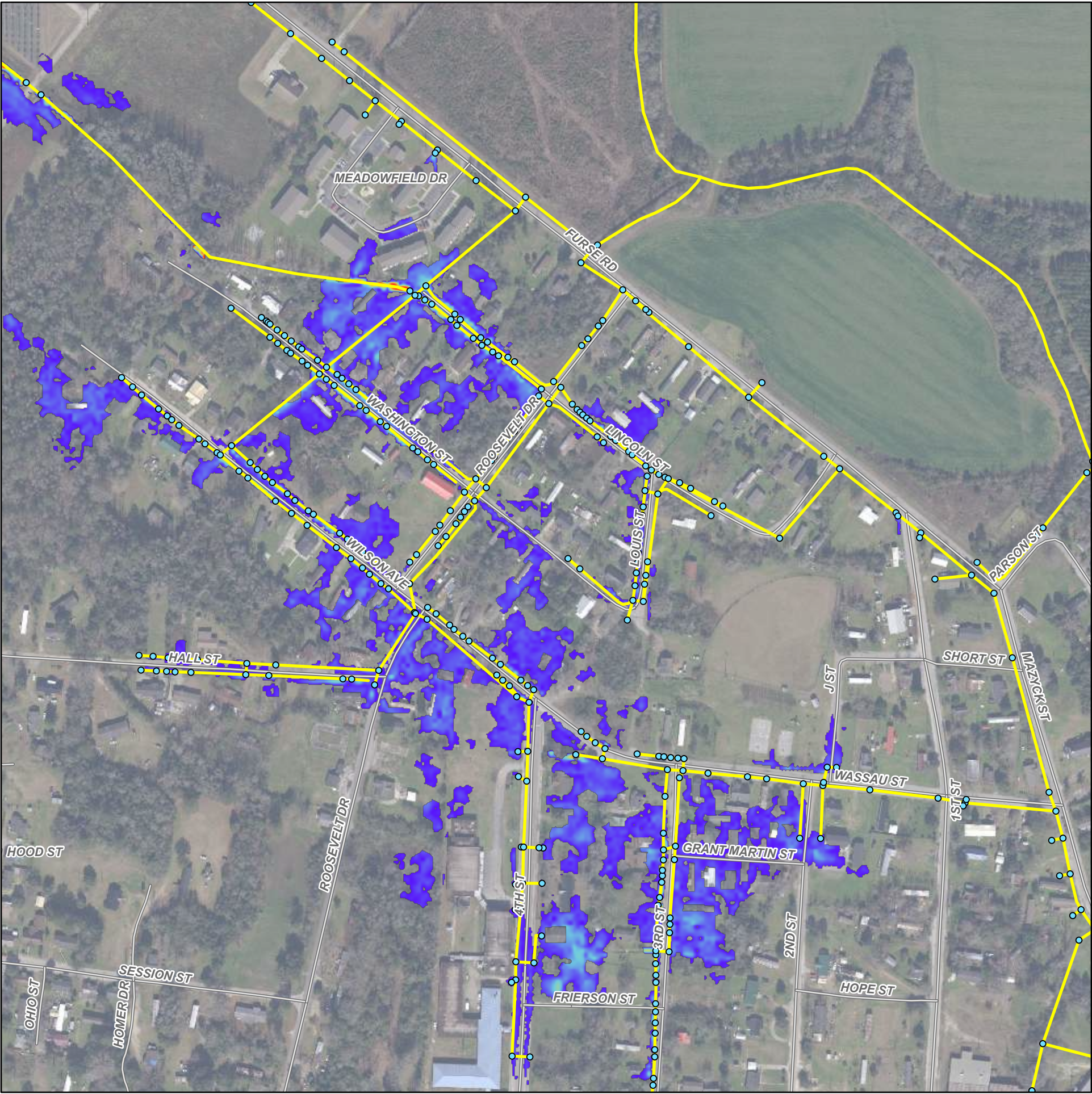
Page 4 of 9



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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
-
- > 3.00 ft
 - 0.10 ft



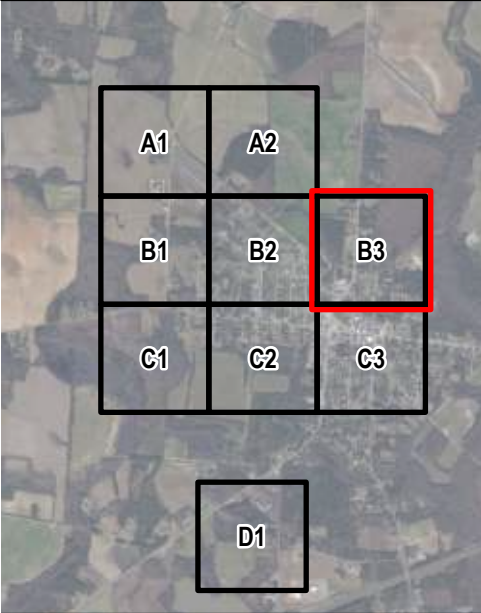
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: 2-Year SCS Type II (3.59")

Appendix D.8

Sector B3

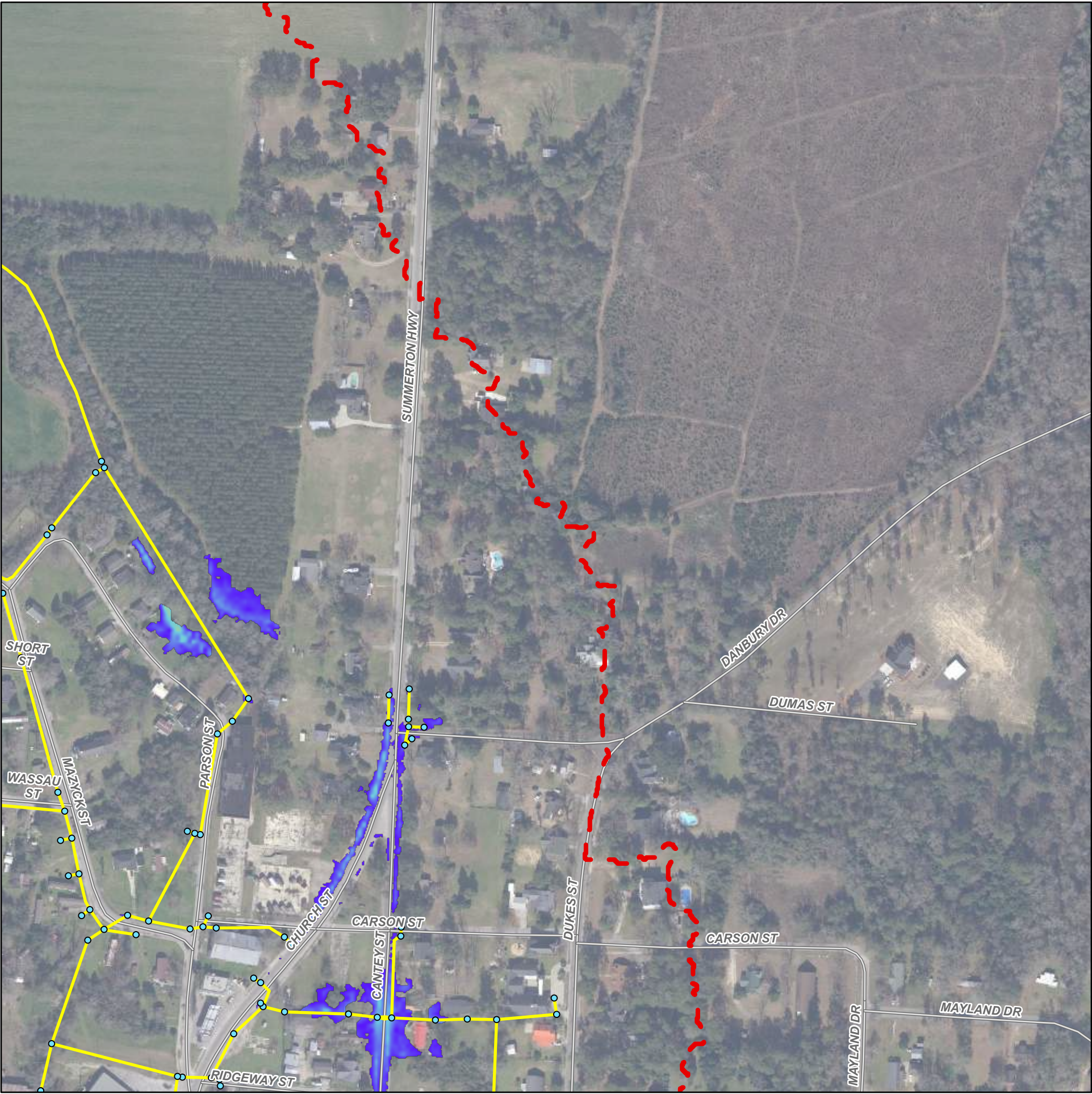
Page 5 of 9



- NOTES:
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Legend

- Study Boundary
- Roadway
- Outfall
- Existing Inlet/
Manhole/End of Pipe
- Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
 - > 3.00 ft
 - 0.10 ft



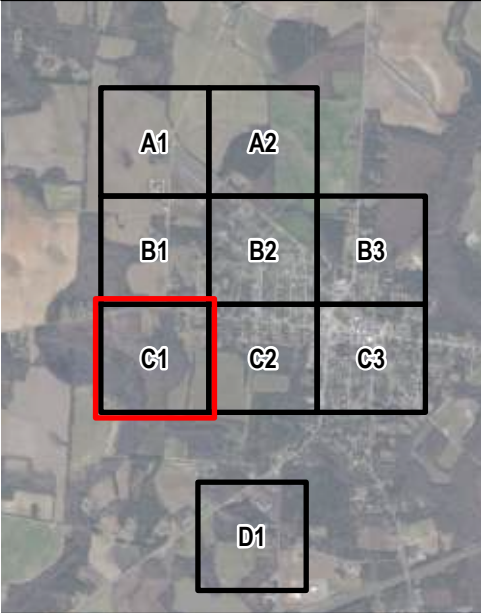
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: 2-Year SCS Type II (3.59")

Appendix D.8

Sector C1

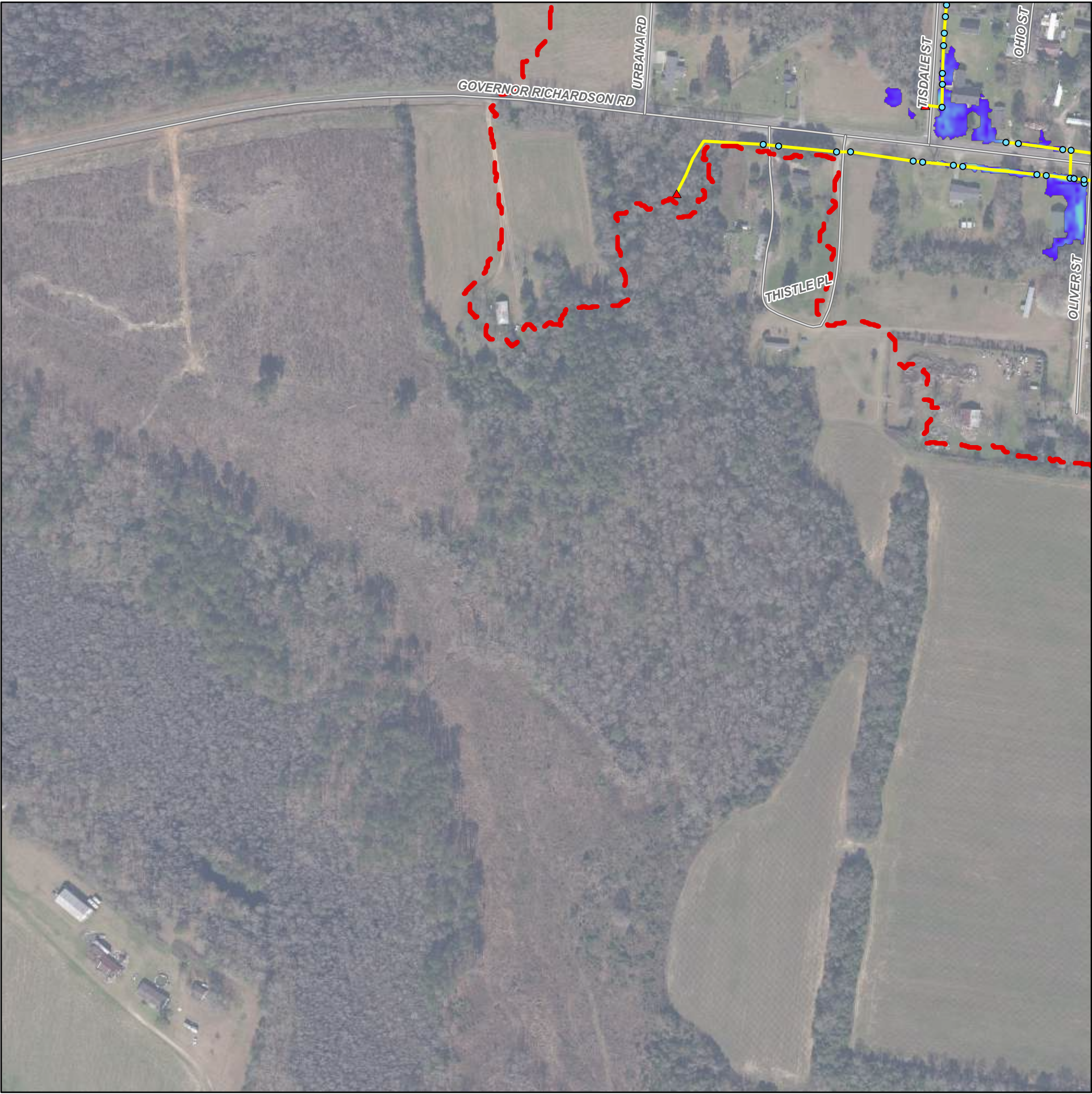
Page 6 of 9

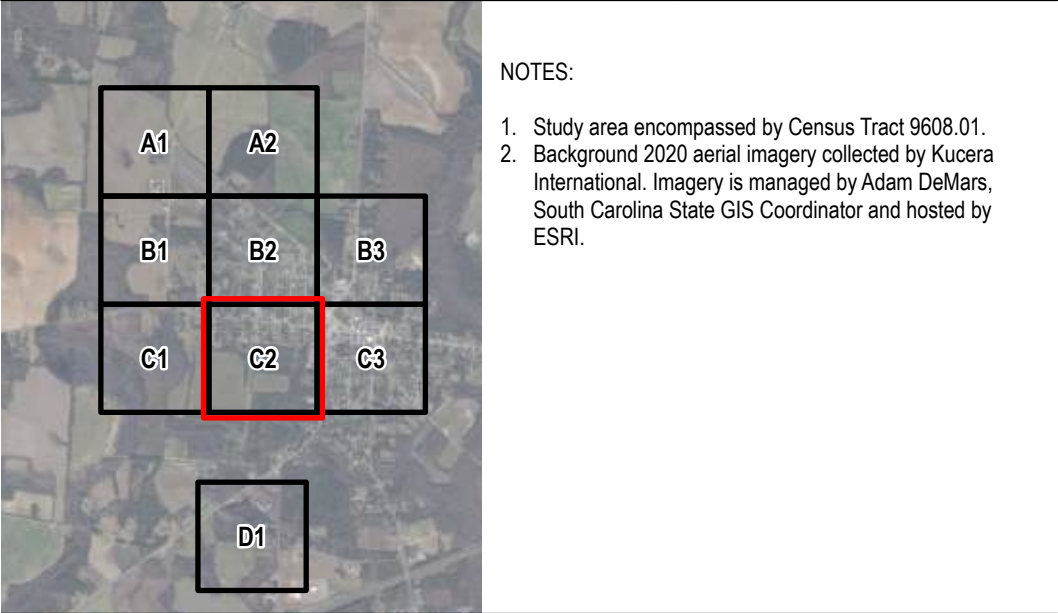


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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/ Manhole/End of Pipe
 - Existing Pipe/ Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft





Legend

Study Boundary

Roadway

Outfall

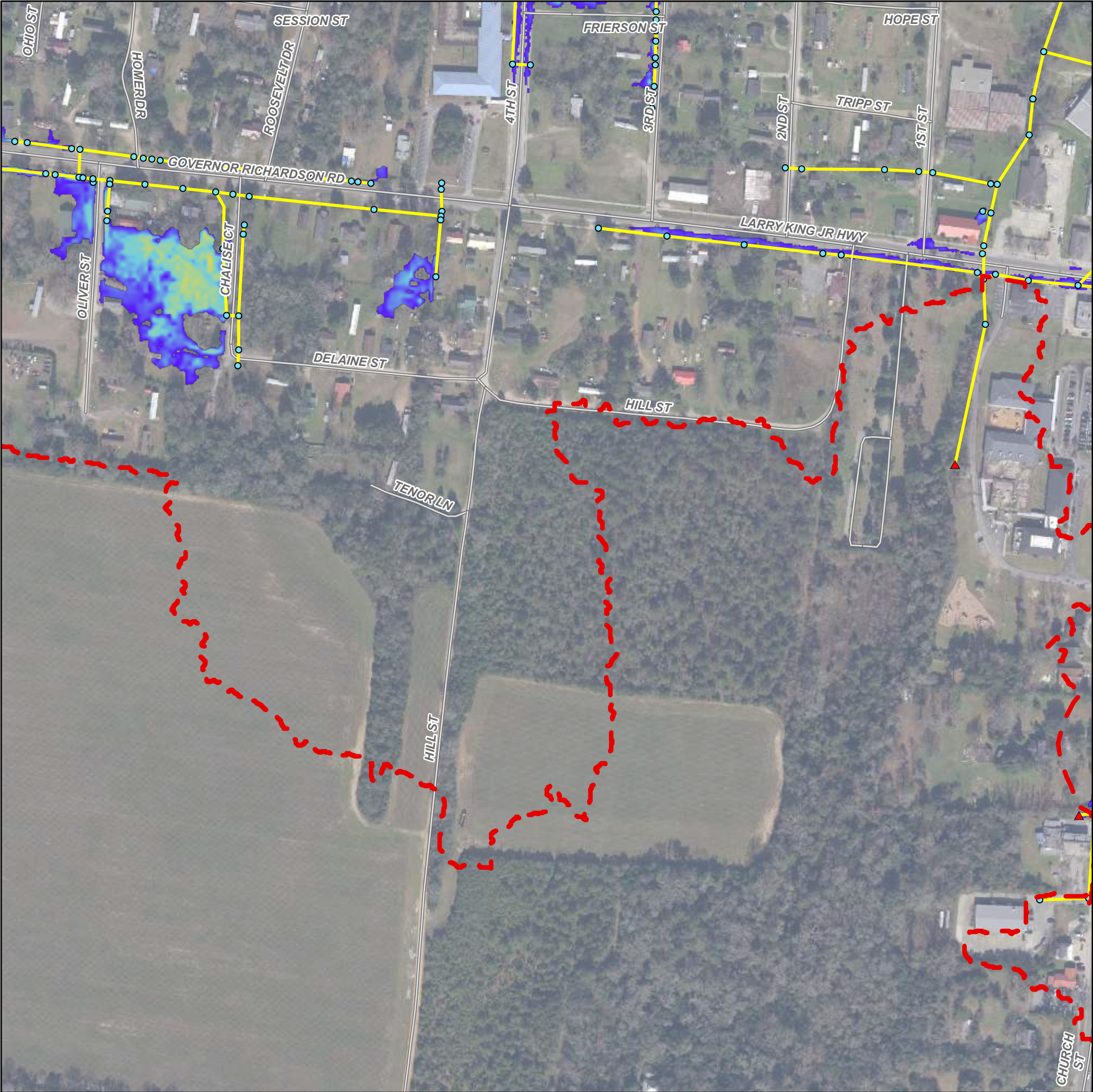
Existing Inlet/ Manhole/End of Pipe

Existing Pipe/ Drainage Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft



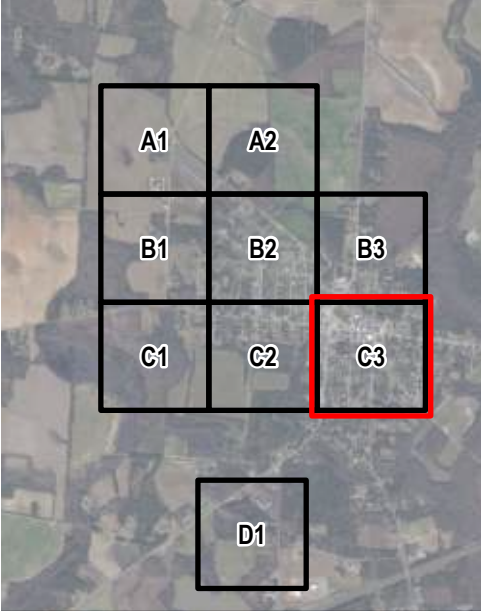
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: 2-Year SCS Type II (3.59")

Appendix D.8

Sector C3

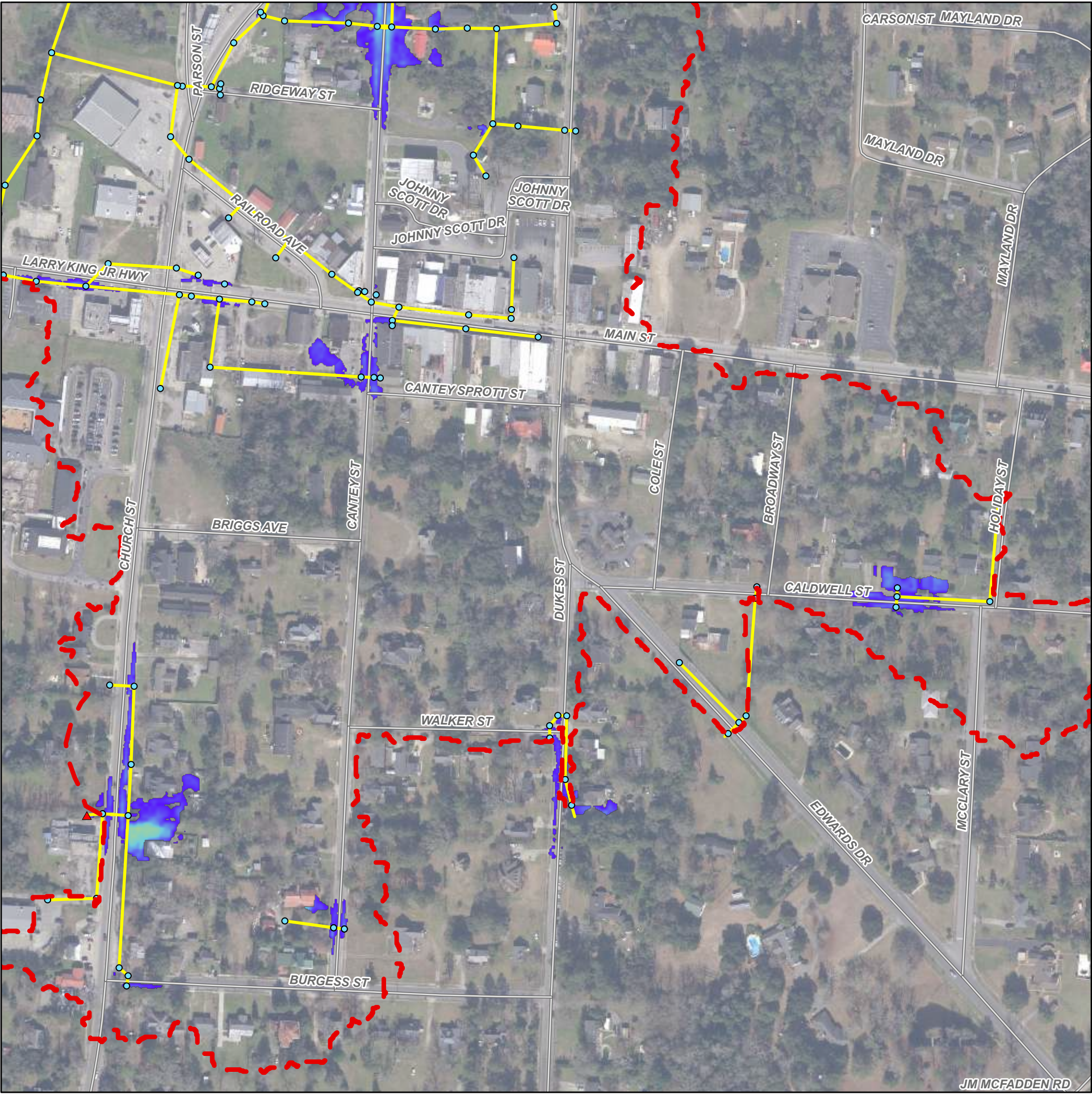
Page 8 of 9

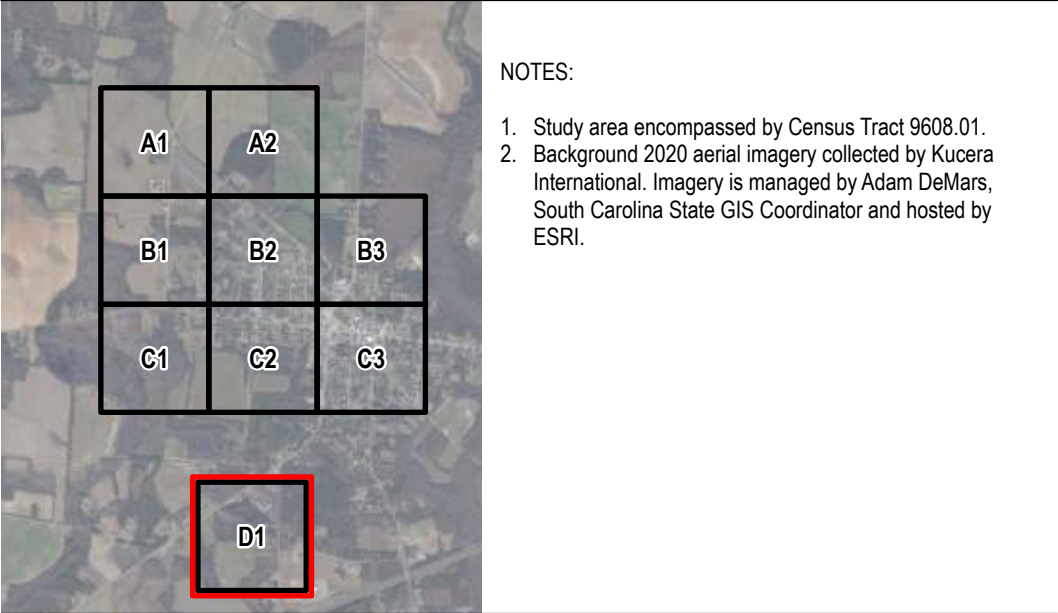


- NOTES:
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Legend

- Study Boundary
- Roadway
- Outfall
- Existing Inlet/
Manhole/End of Pipe
- Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
 - > 3.00 ft
 - 0.10 ft





Legend

Study Boundary

Roadway

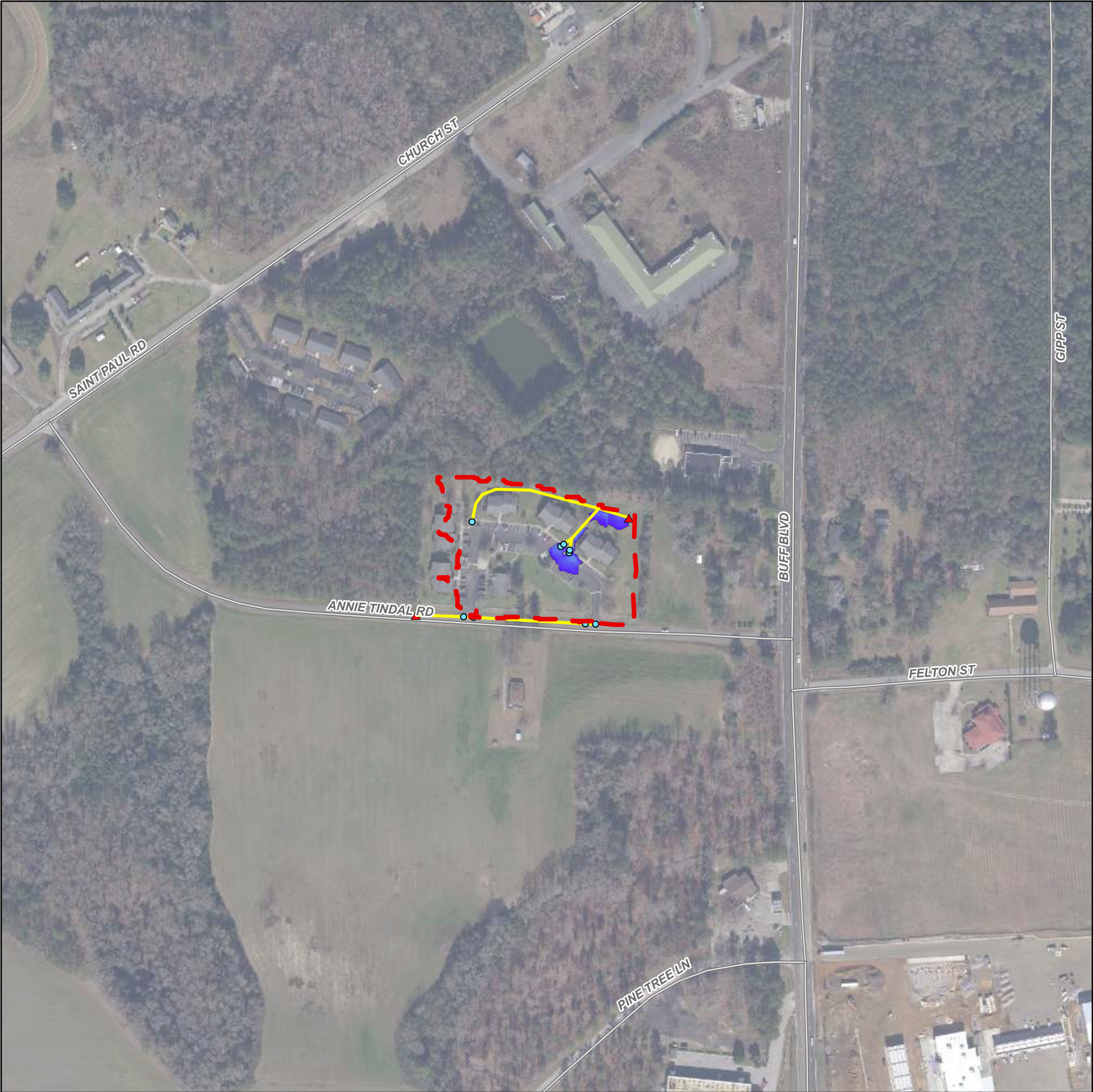
Outfall

Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft



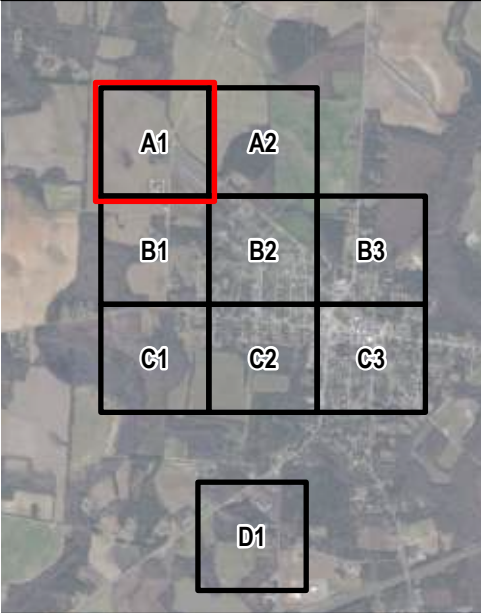
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: 10-Year SCS Type II (5.48")

Appendix D.8

Sector A1

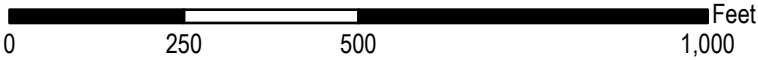
Page 1 of 9



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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
-
- > 3.00 ft
 - 0.10 ft



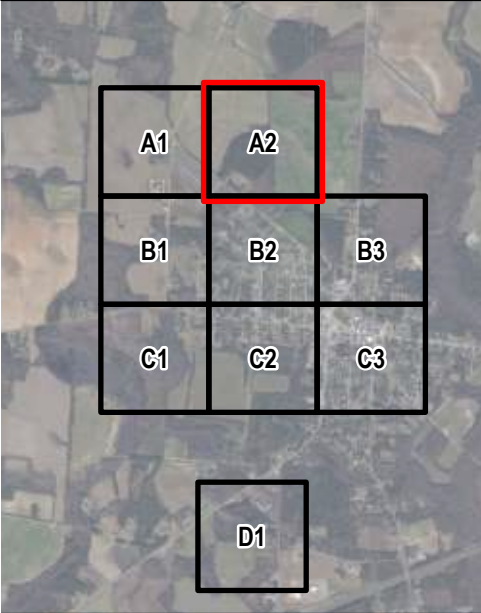
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: 10-Year SCS Type II (5.48")

Appendix D.8

Sector A2

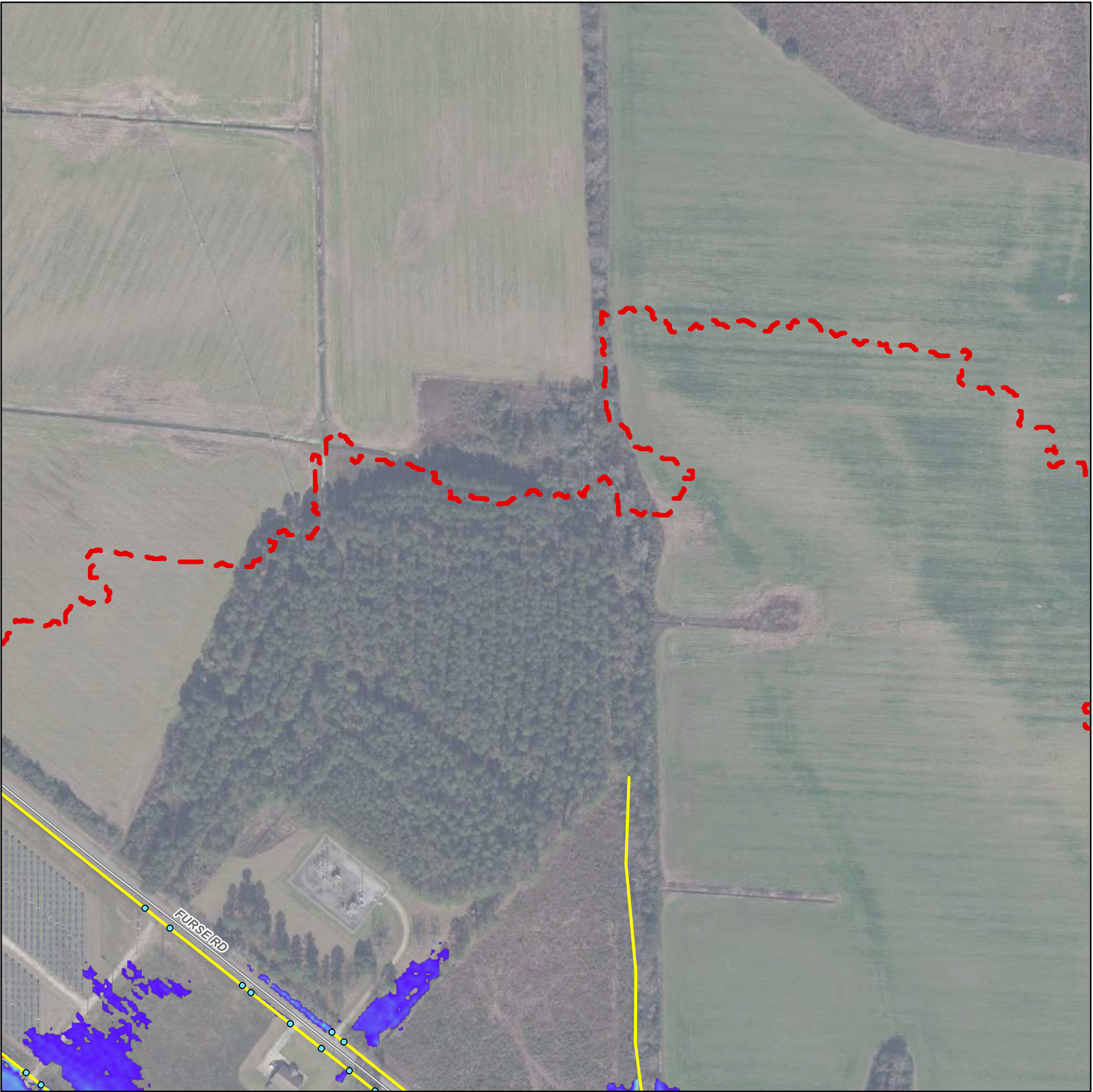
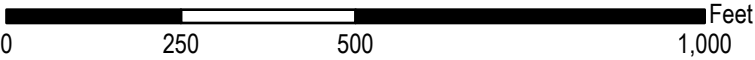
Page 2 of 9

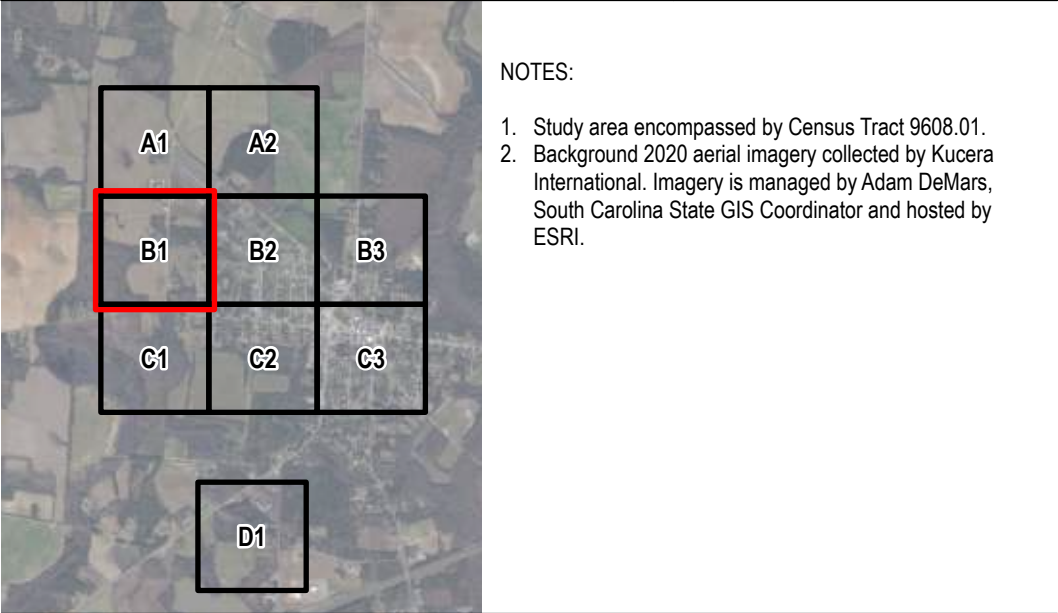


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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
-
- > 3.00 ft
0.10 ft





Legend

Study Boundary

Roadway

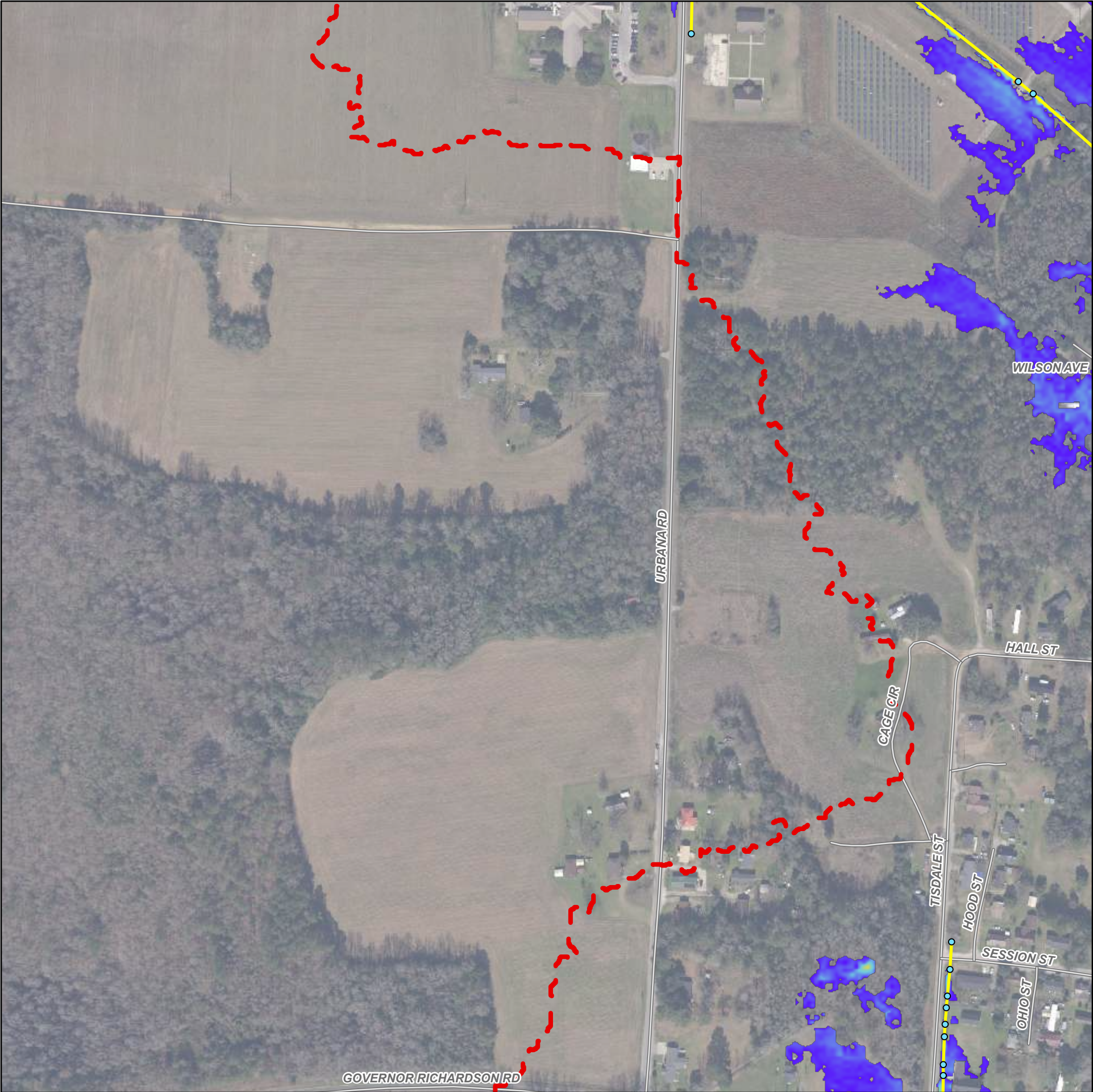
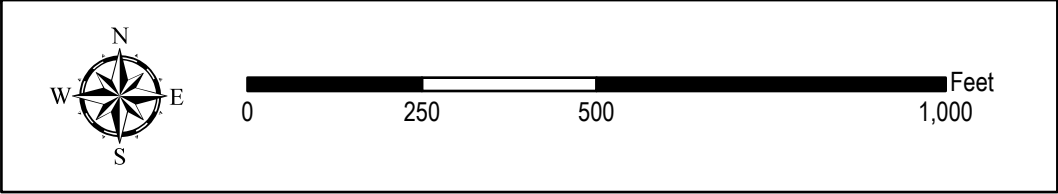
Outfall

Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft



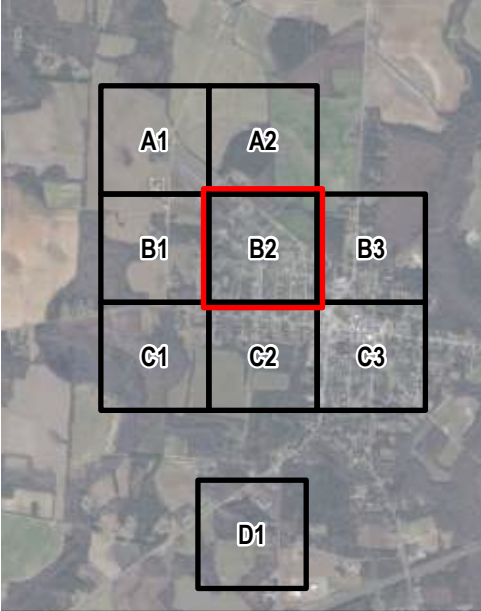
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: 10-Year SCS Type II (5.48")

Appendix D.8

Sector B2

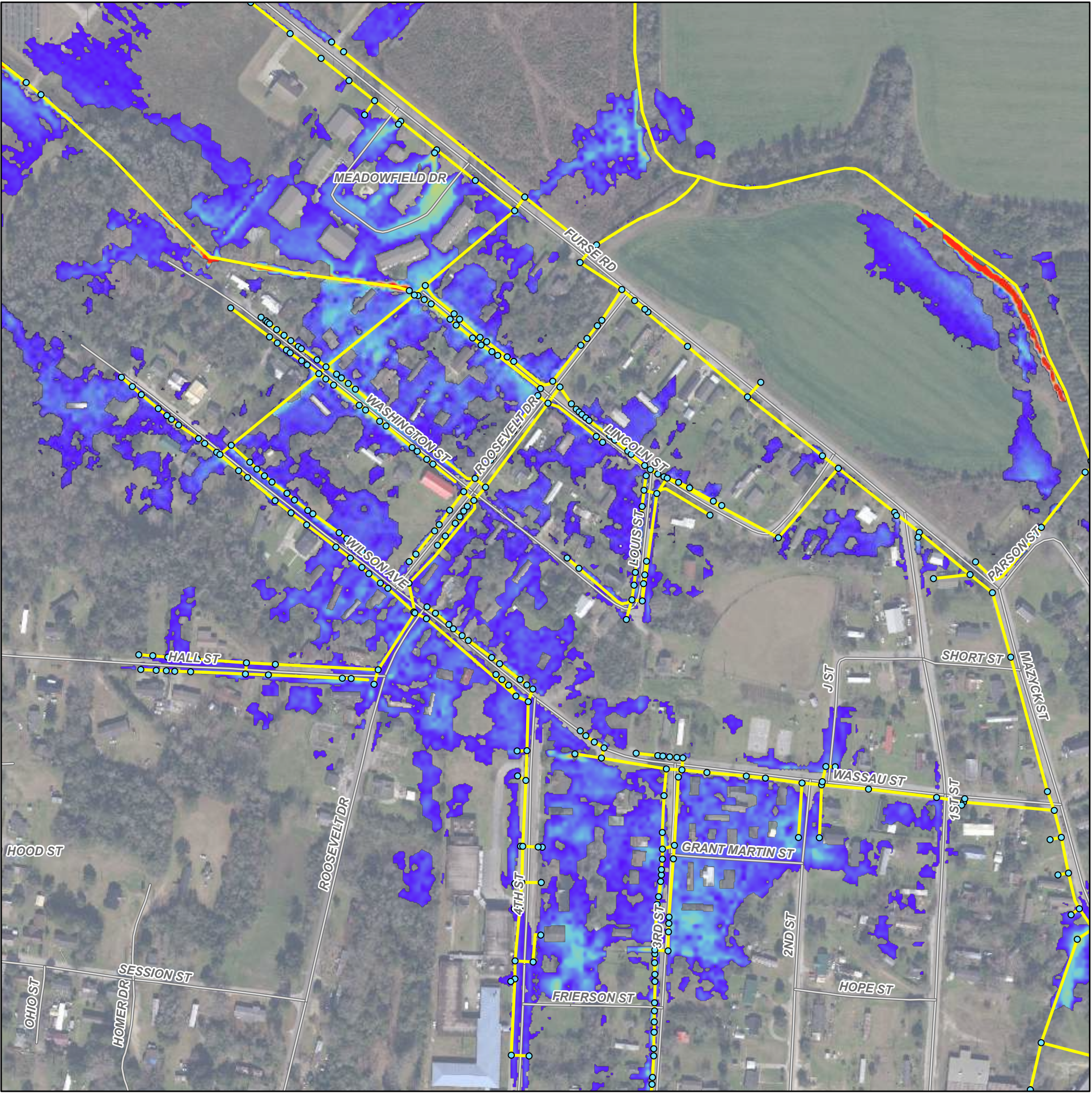
Page 4 of 9



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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft



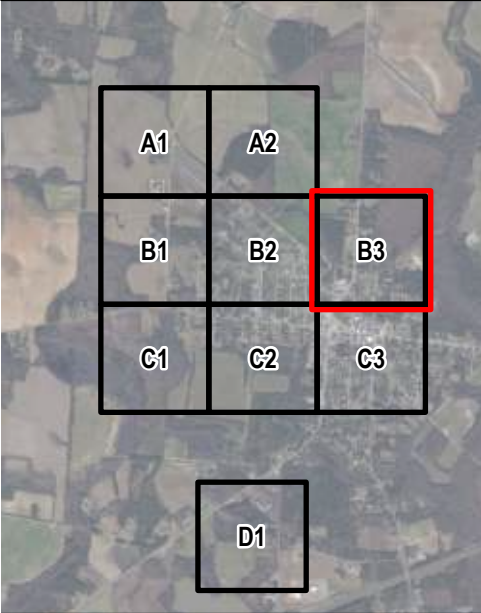
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: 10-Year SCS Type II (5.48")

Appendix D.8

Sector B3

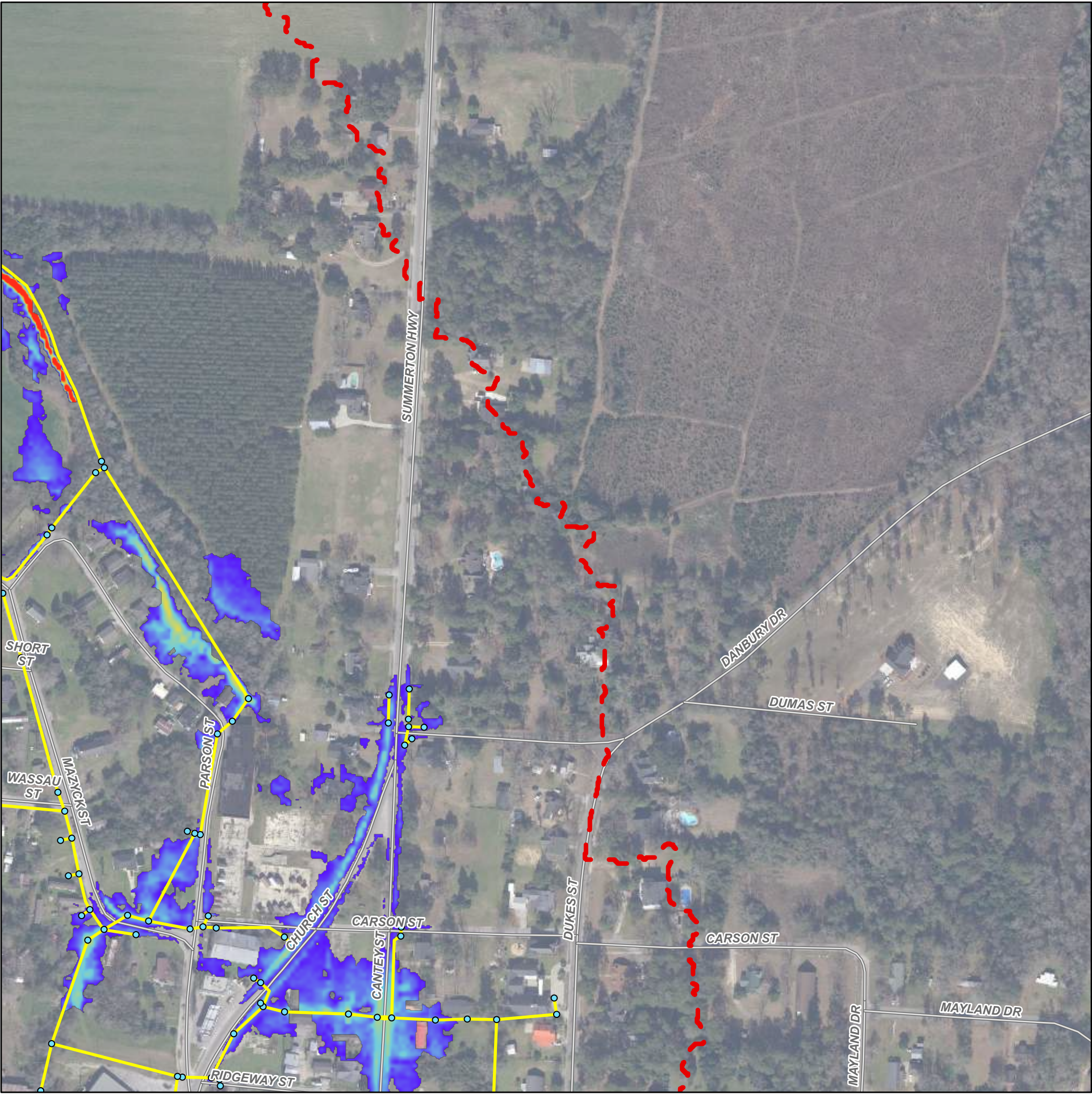
Page 5 of 9

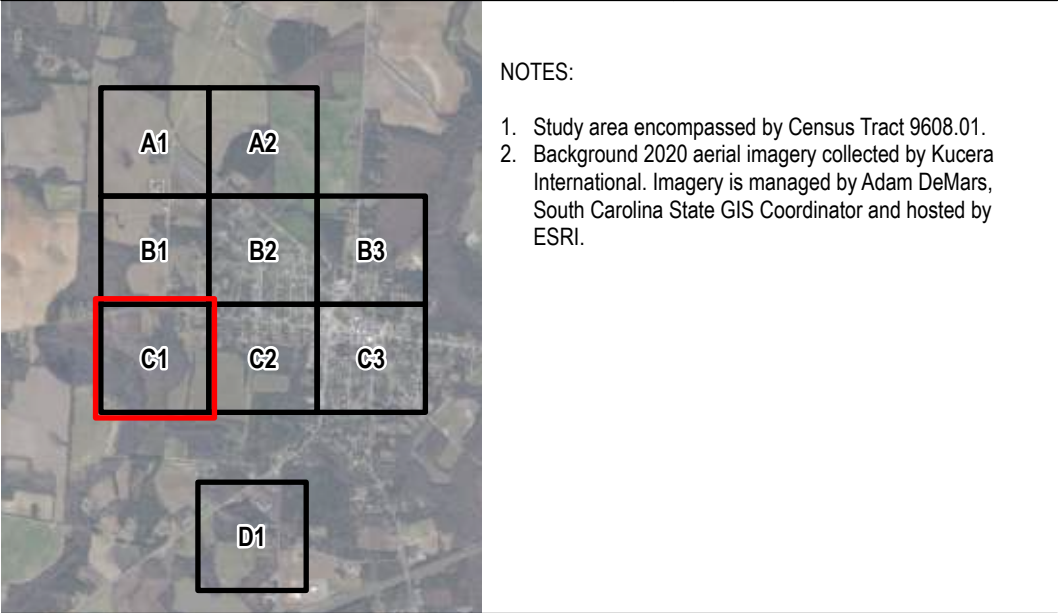


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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft





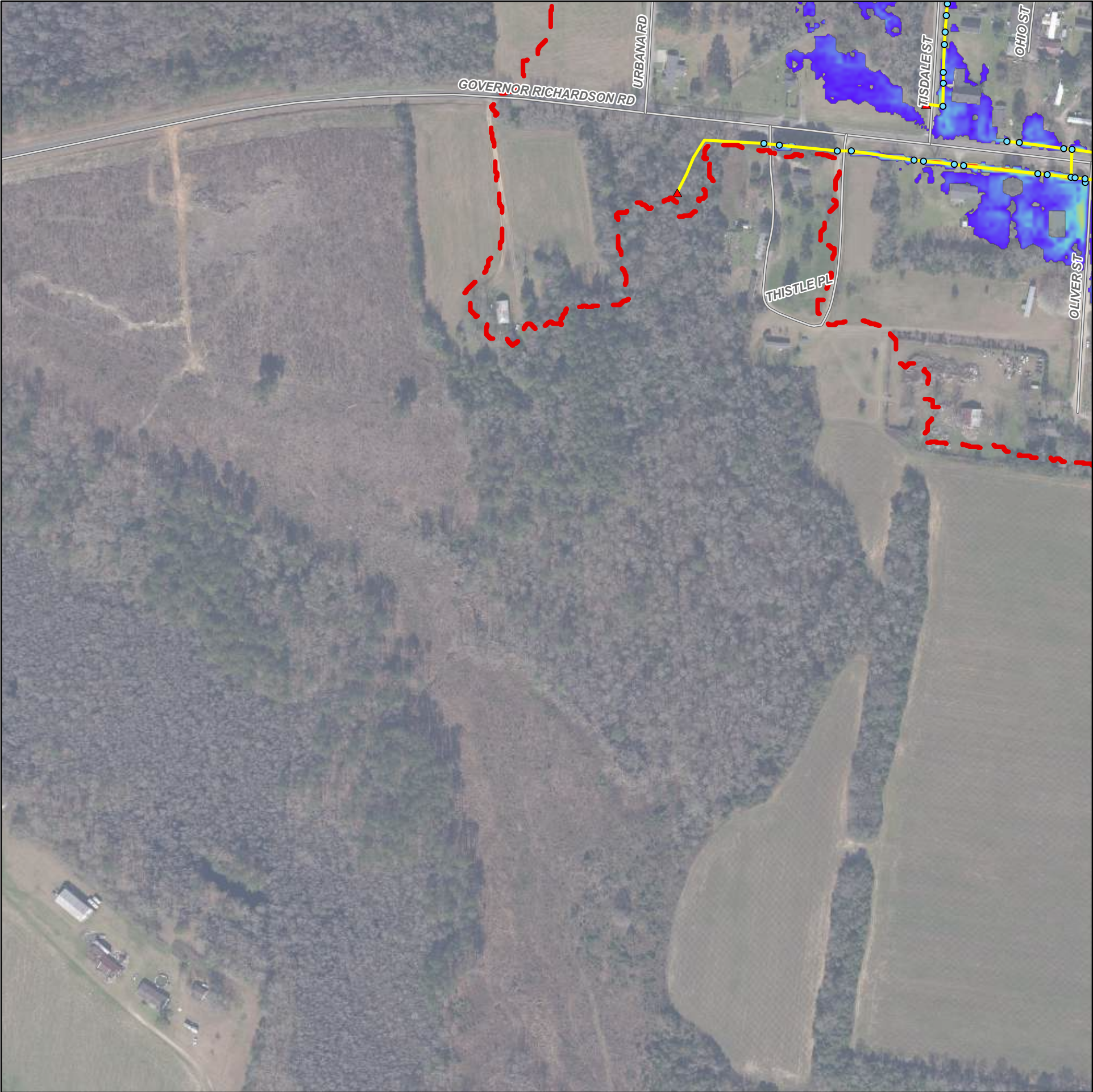
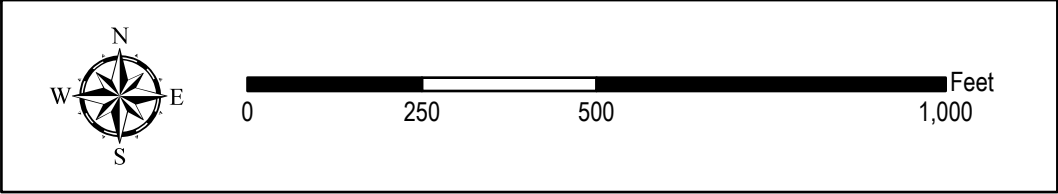
Legend

- Study Boundary
- Roadway
- Outfall
- Existing Inlet/ Manhole/End of Pipe
- Existing Pipe/ Drainage Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft



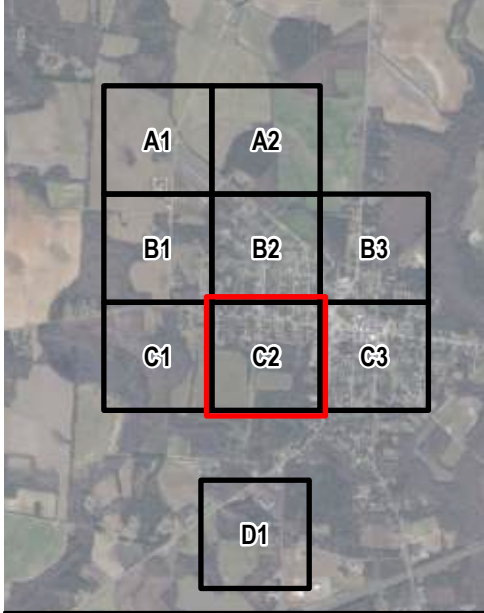
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: 10-Year SCS Type II (5.48")

Appendix D.8

Sector C2

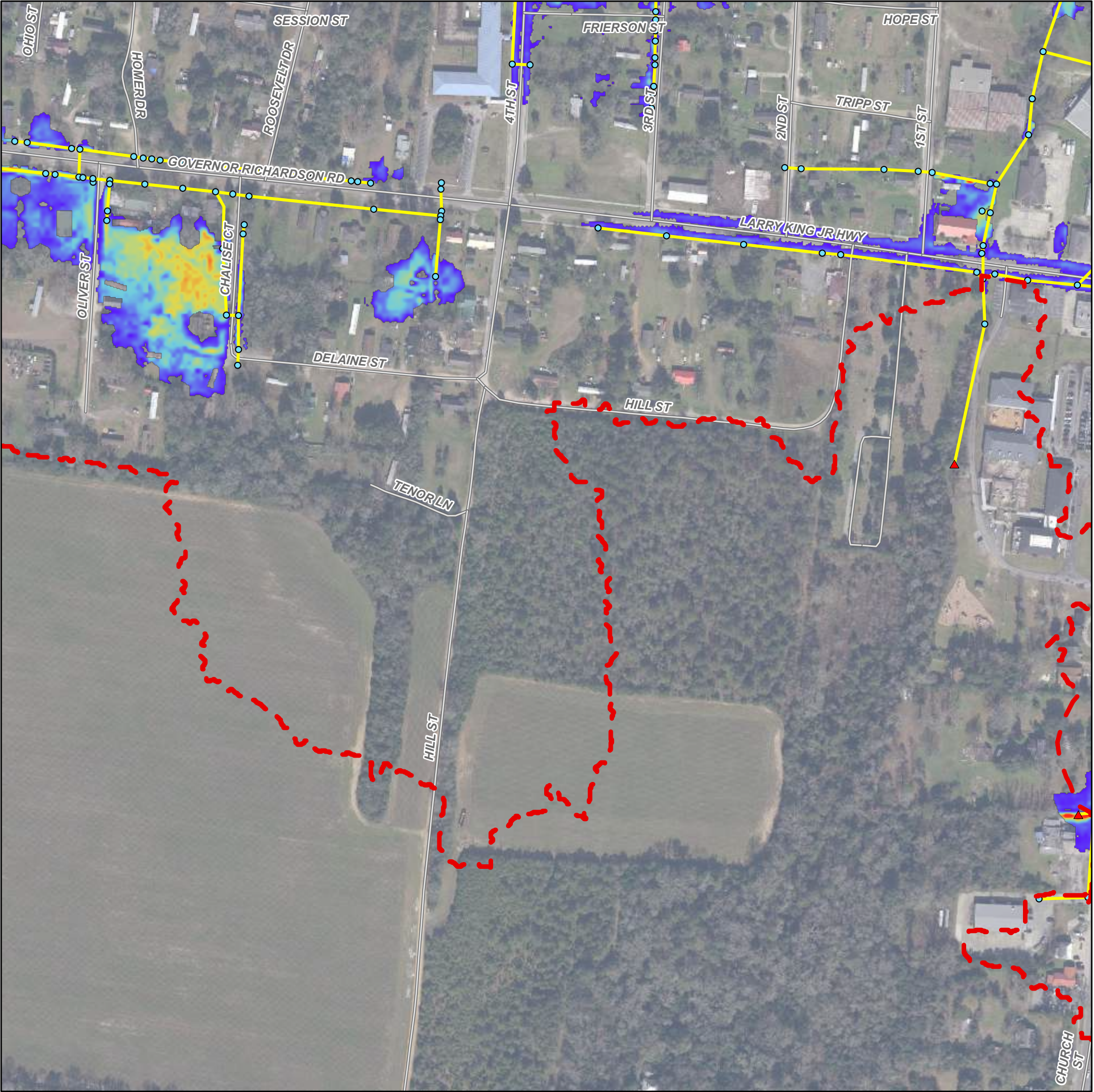
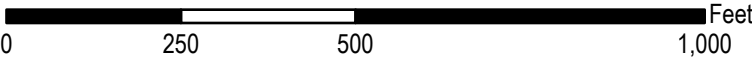
Page 7 of 9



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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/Manhole/End of Pipe
 - Existing Pipe/Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft



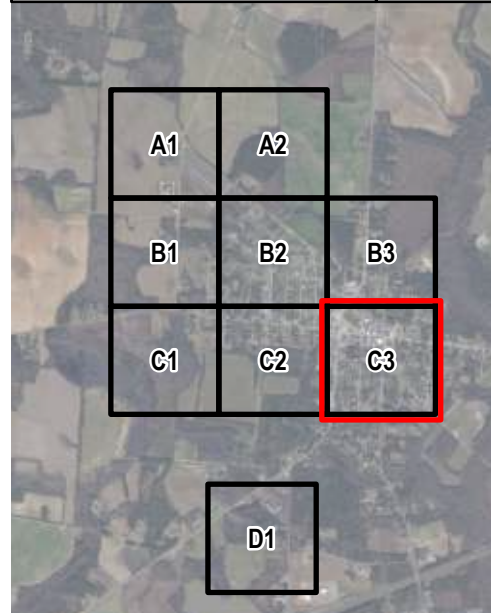
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: 10-Year SCS Type II (5.48")

Appendix D.8

Sector C3

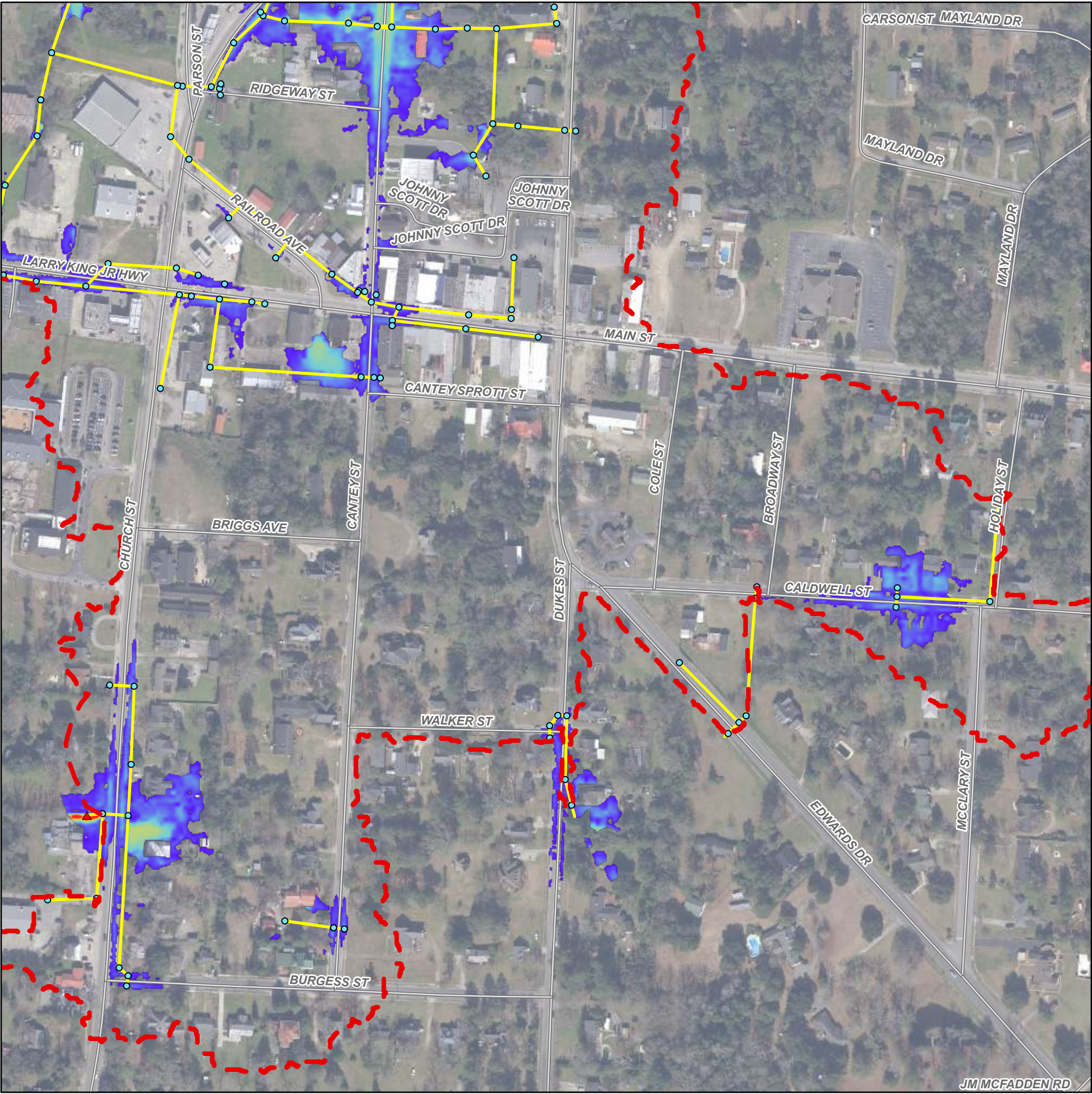
Page 8 of 9

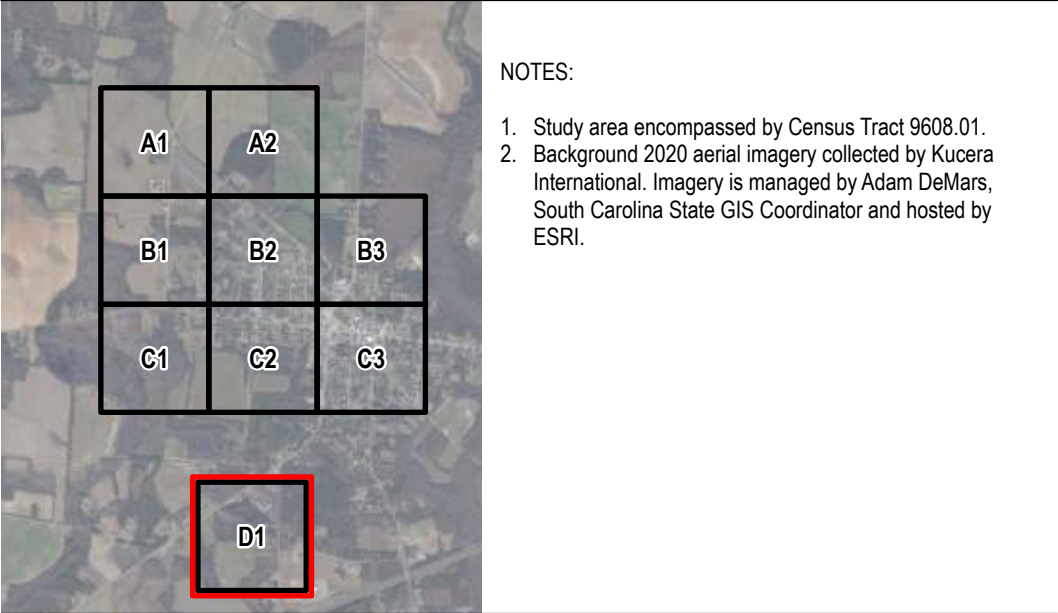


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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft





Legend

Study Boundary

Roadway

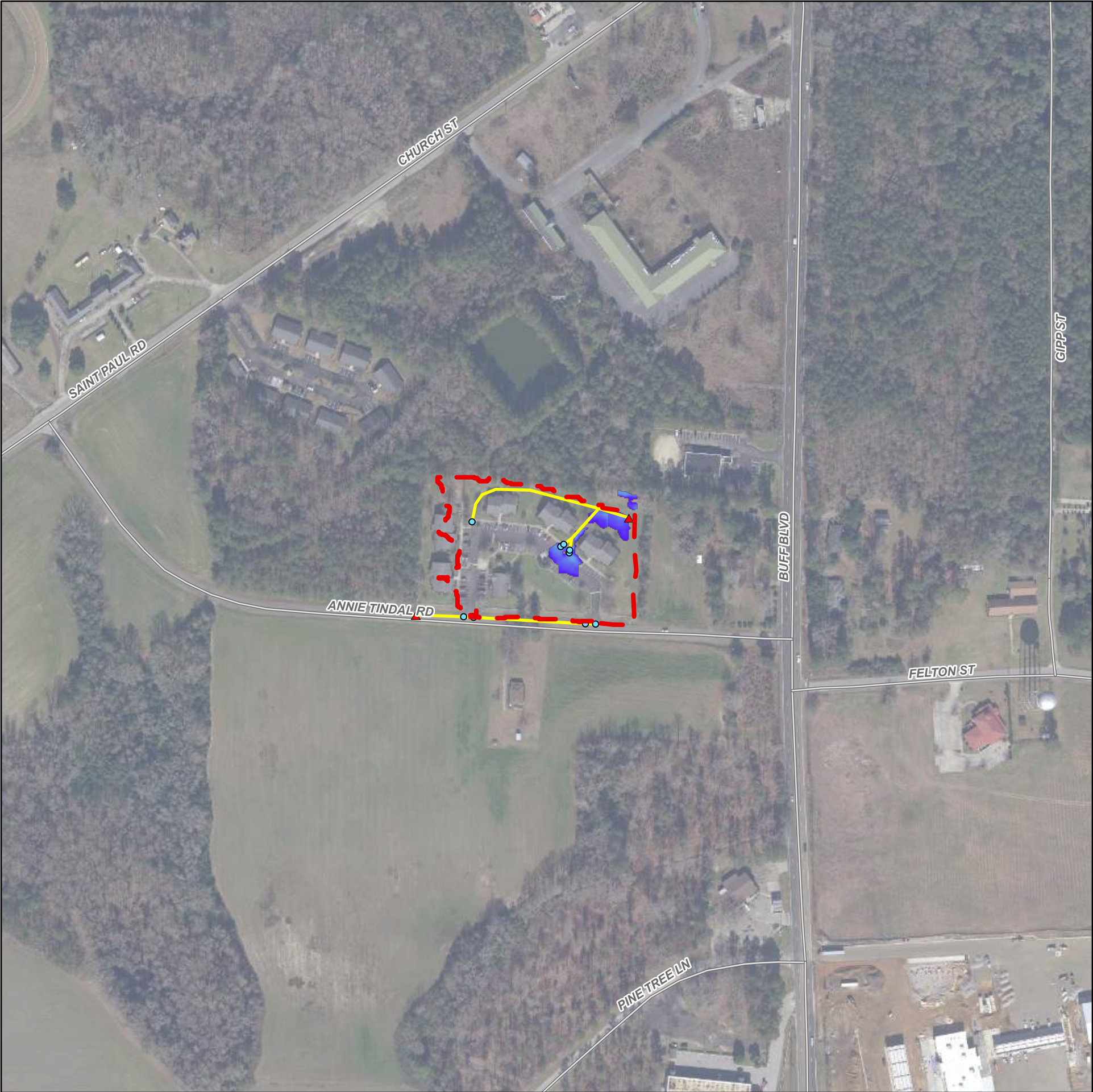
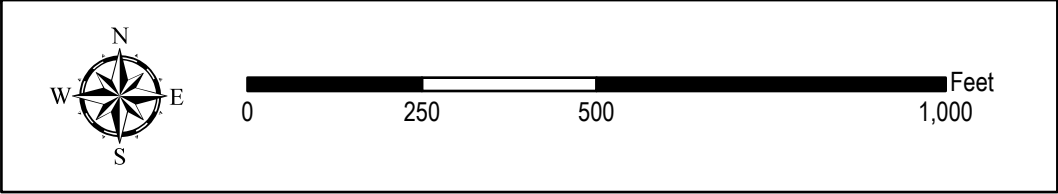
Outfall

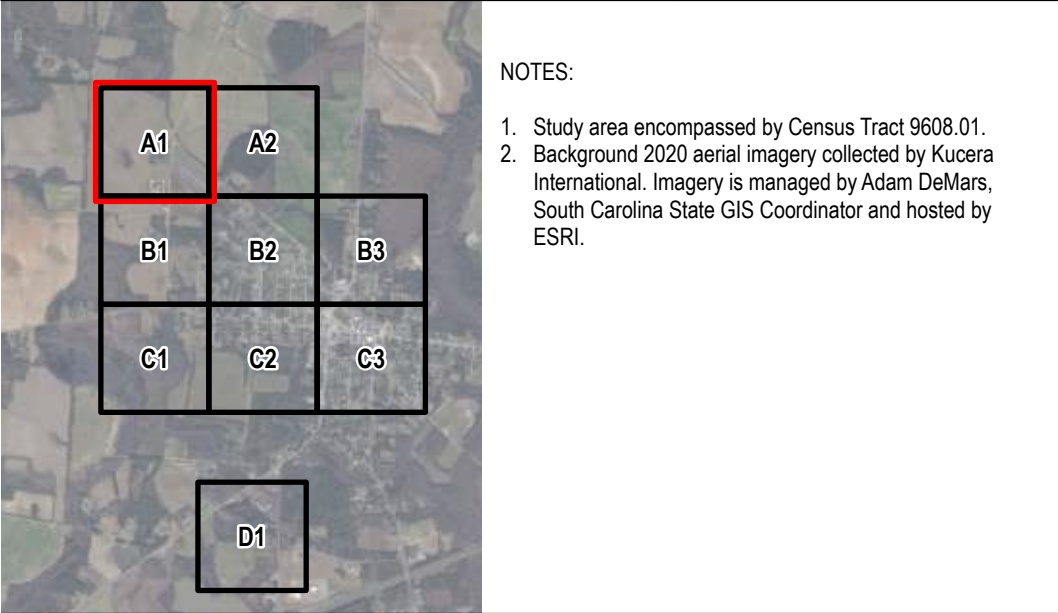
Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft





Legend

Study Boundary

Roadway

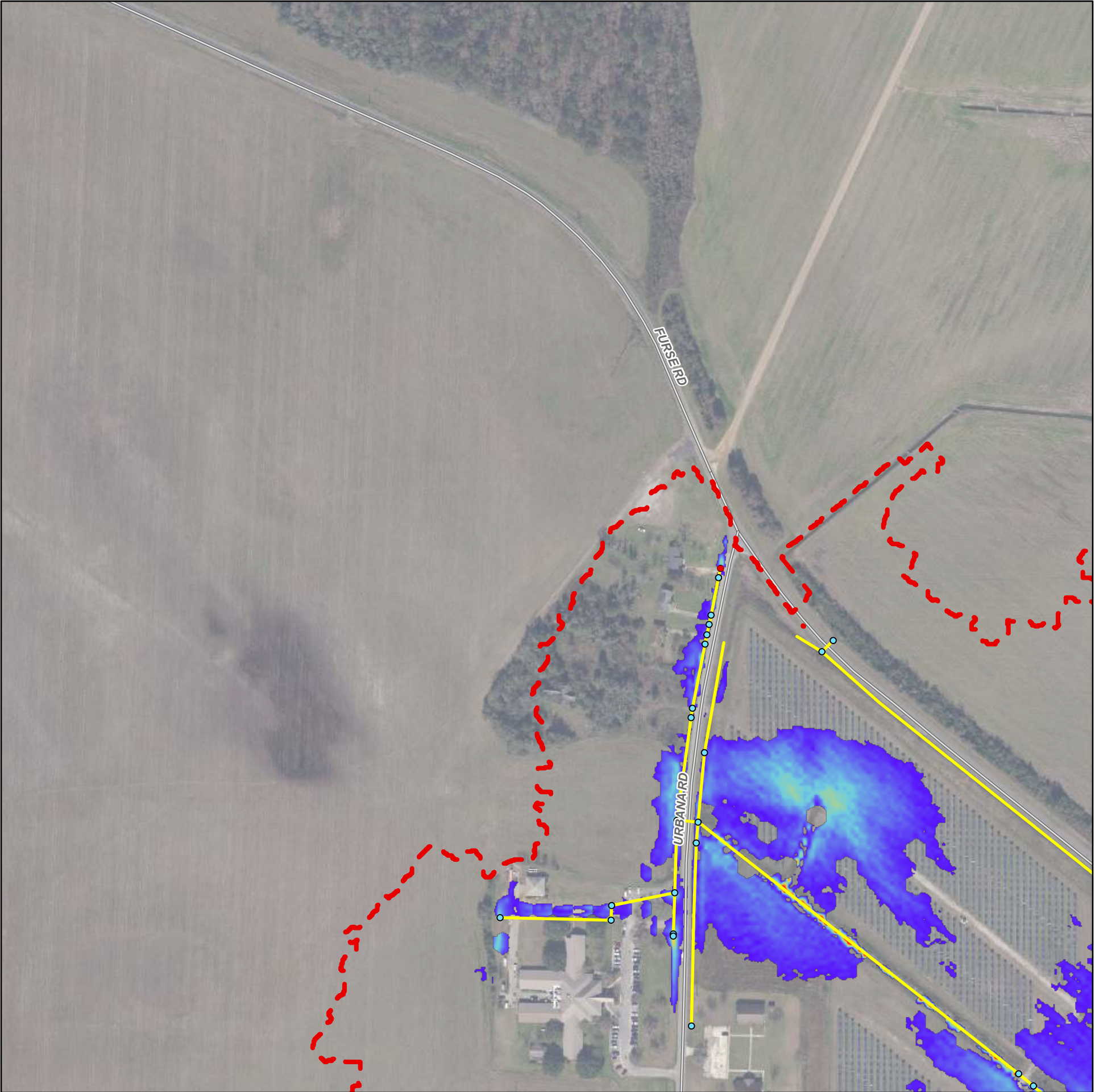
Outfall

Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft



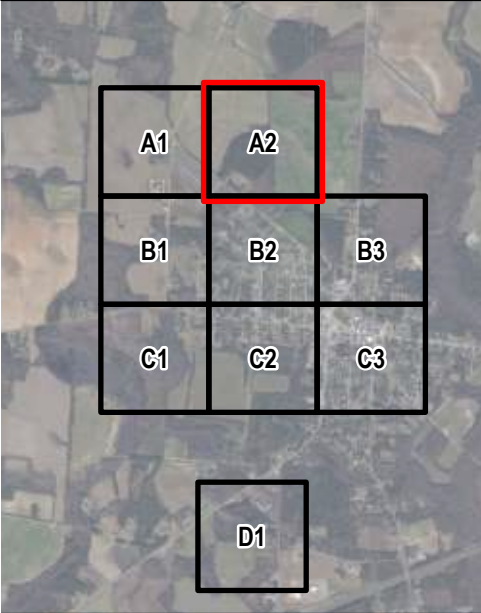
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: 25-Year SCS Type II (6.80")

Appendix D.8

Sector A2

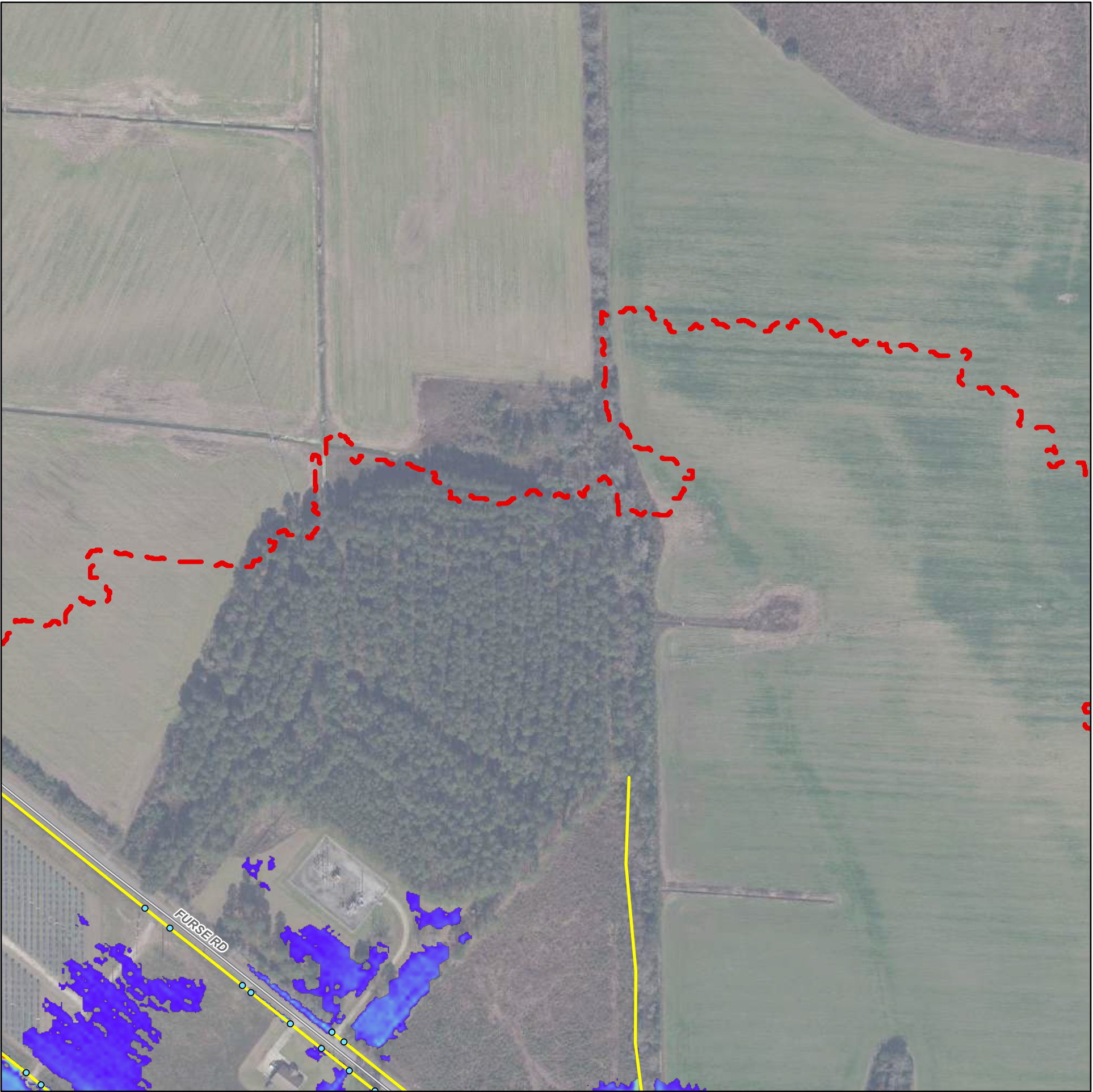
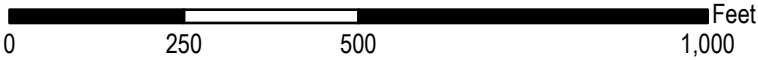
Page 2 of 9

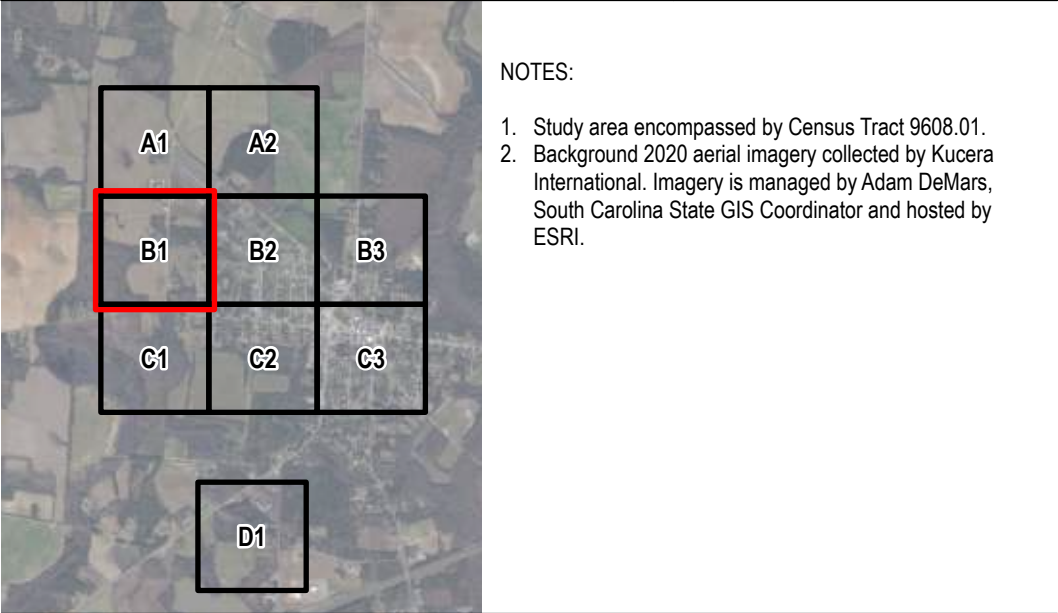


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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft





Legend

Study Boundary

Roadway

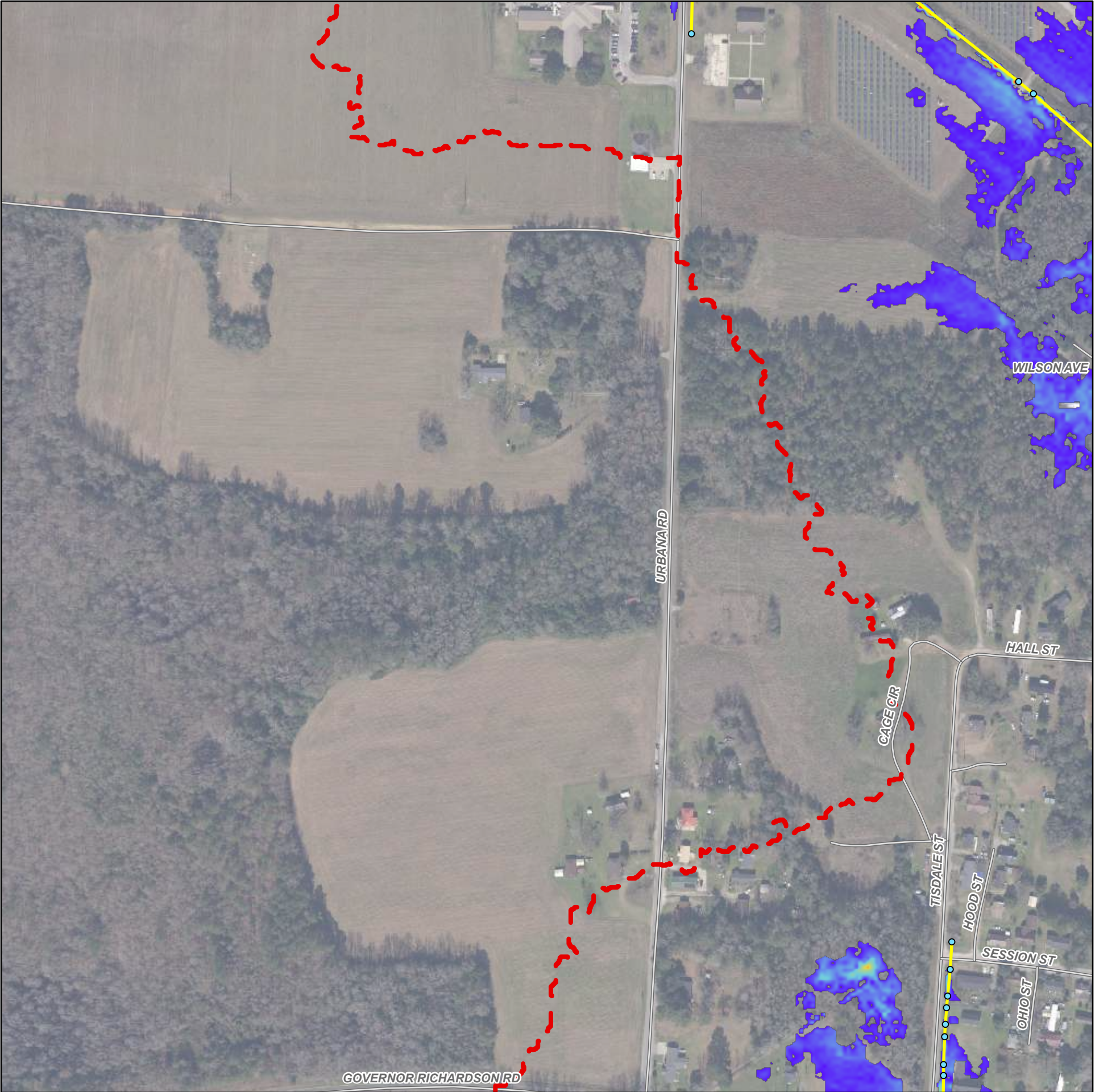
Outfall

Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft



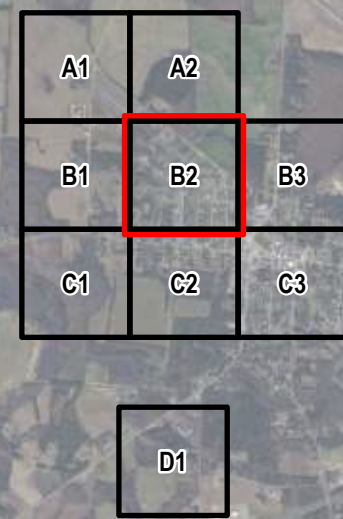
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: 25-Year SCS Type II (6.80")

Appendix D.8

Sector B2

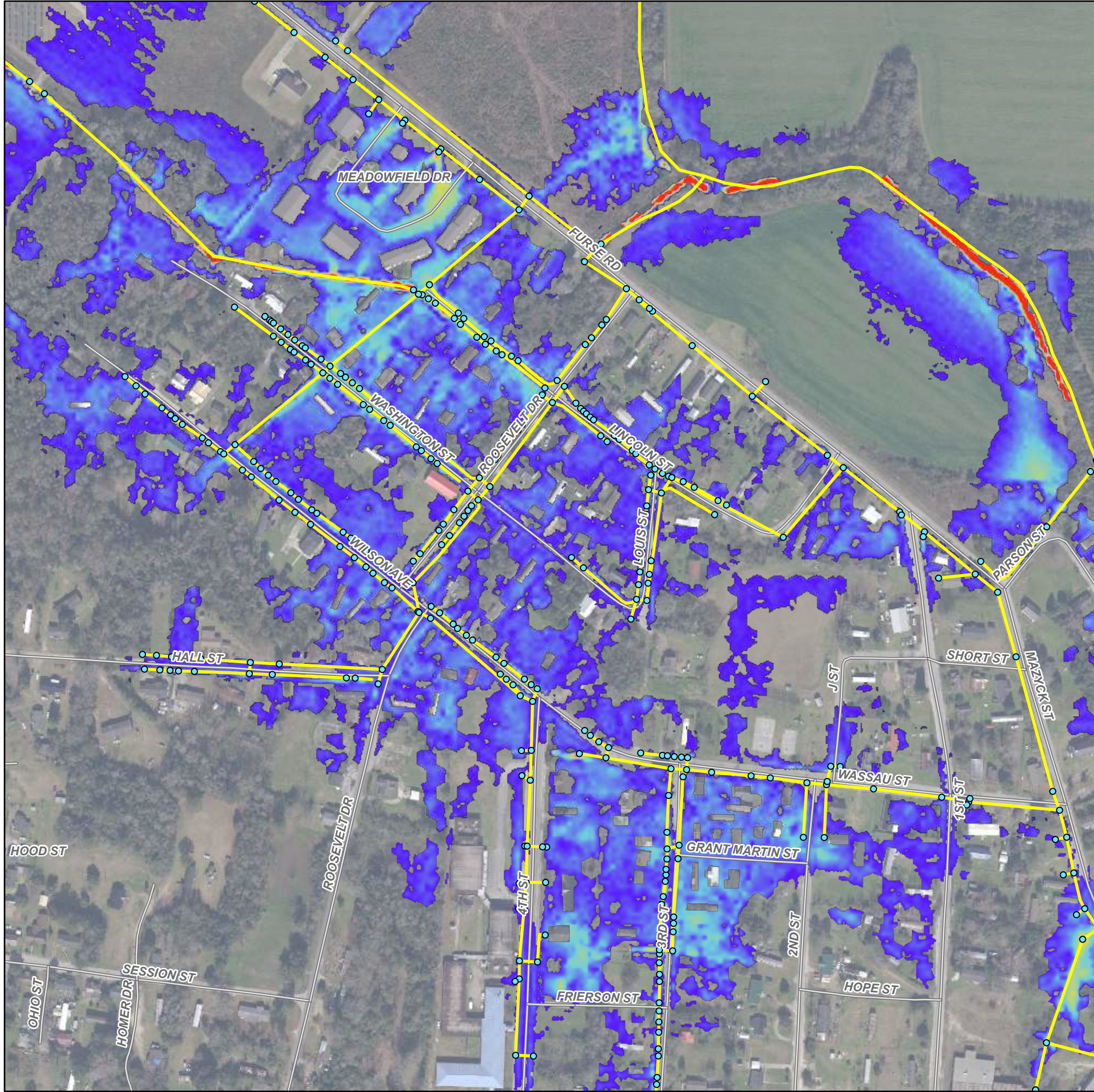
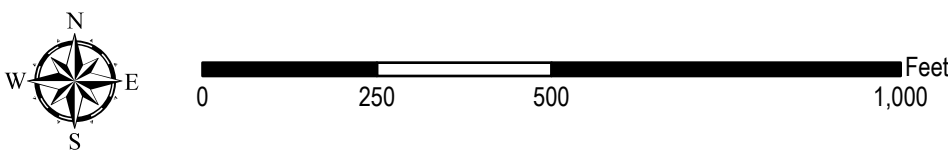
Page 4 of 9



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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft



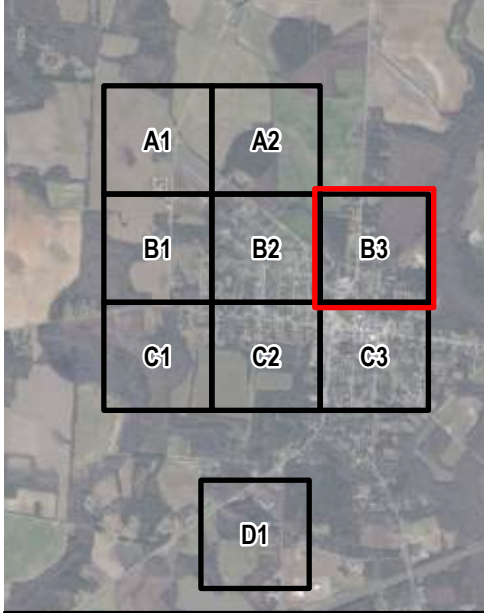
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: 25-Year SCS Type II (6.80")

Appendix D.8

Sector B3

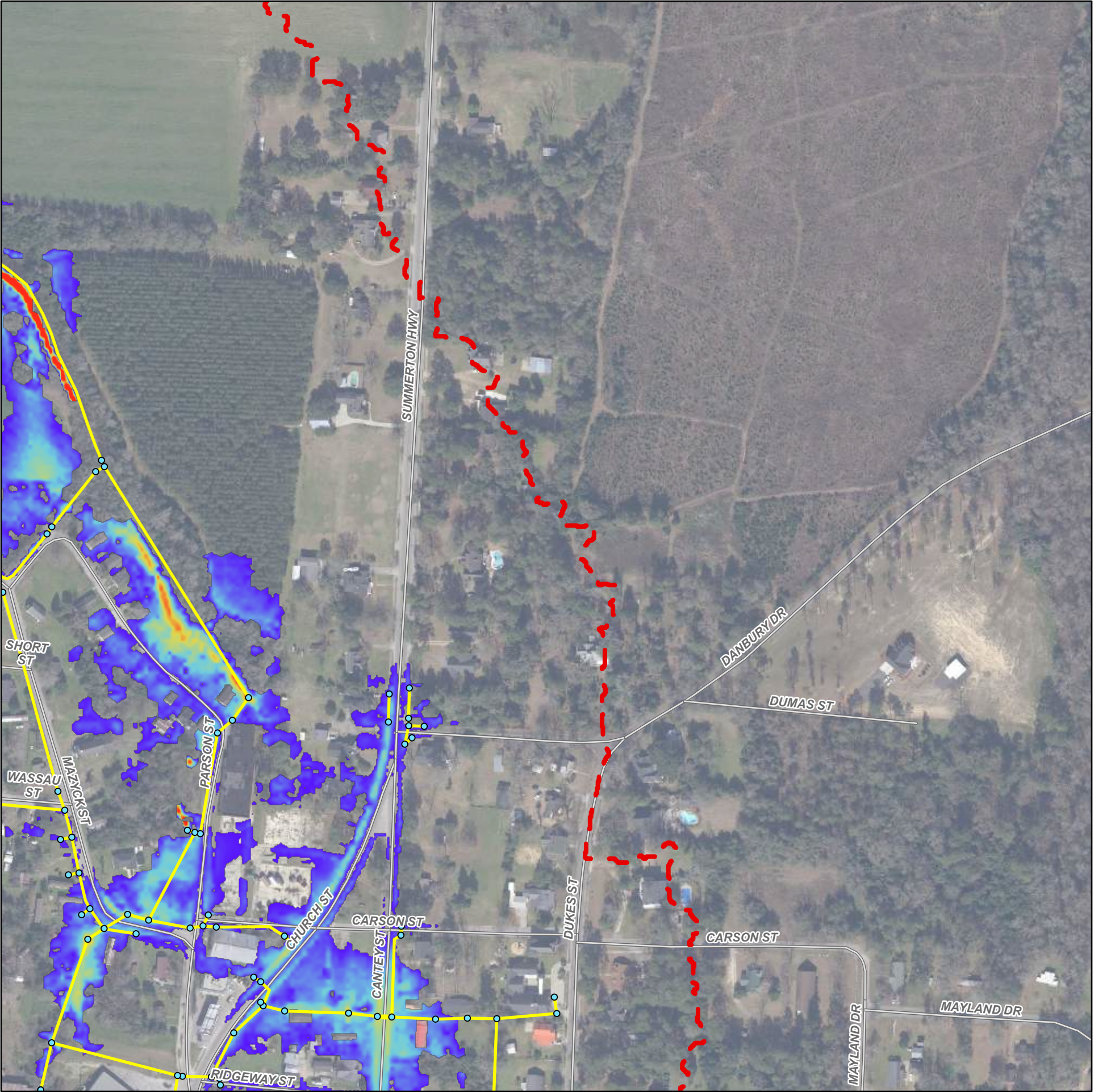
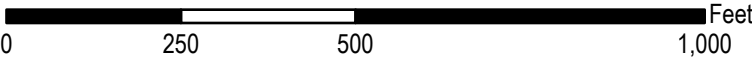
Page 5 of 9

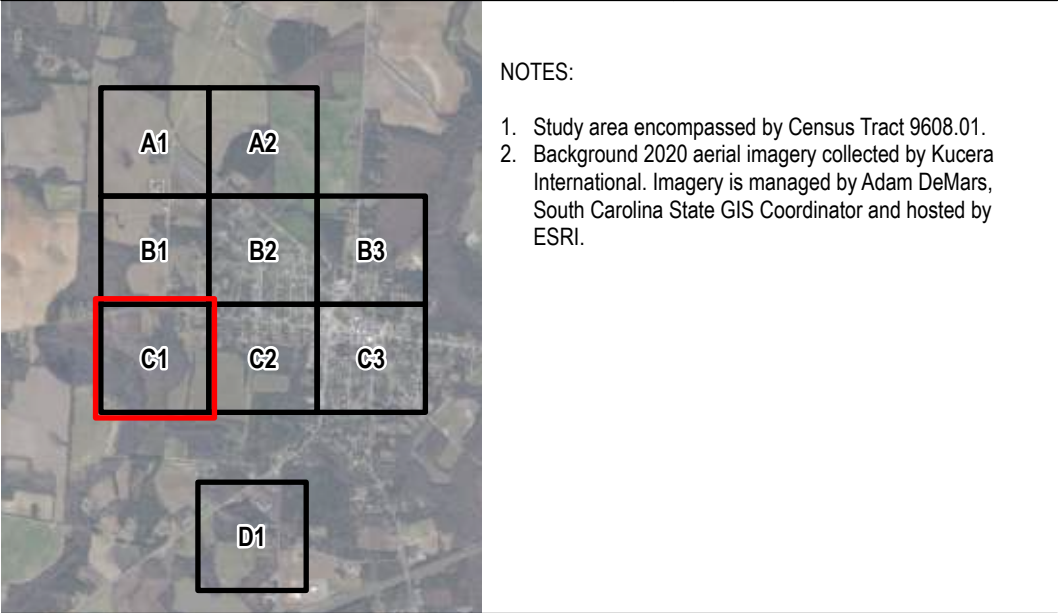


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 - 2. Background 2020 aerial imagery collected by Kucera International. Imagery is managed by Adam DeMars, South Carolina State GIS Coordinator and hosted by ESRI.

Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft





Legend

Study Boundary

Roadway

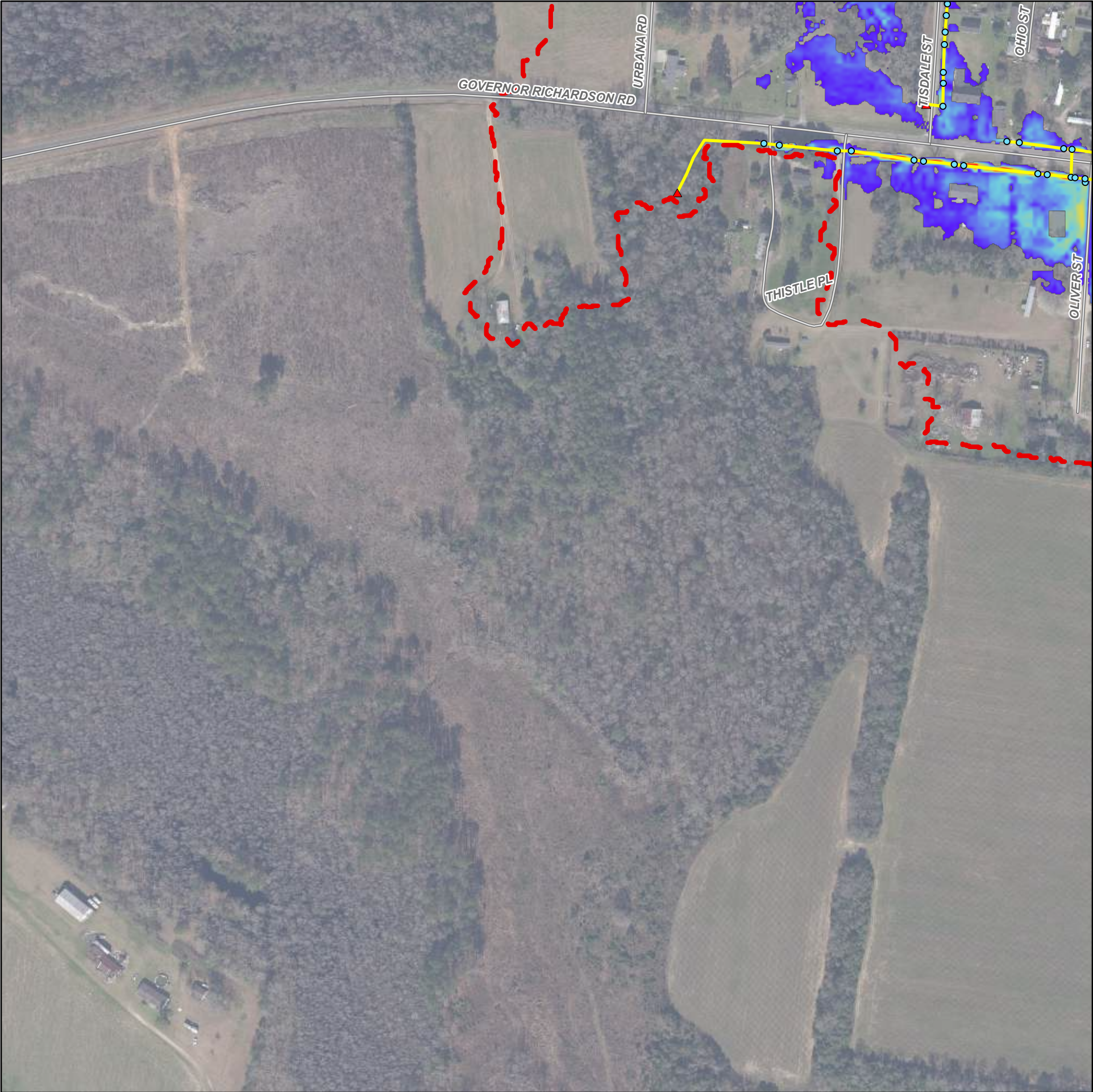
Outfall

Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft



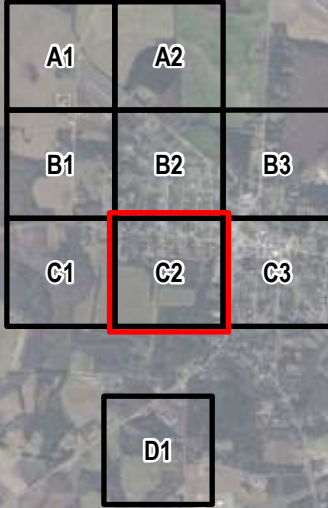
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: 25-Year SCS Type II (6.80")

Appendix D.8

Sector C2

Page 7 of 9



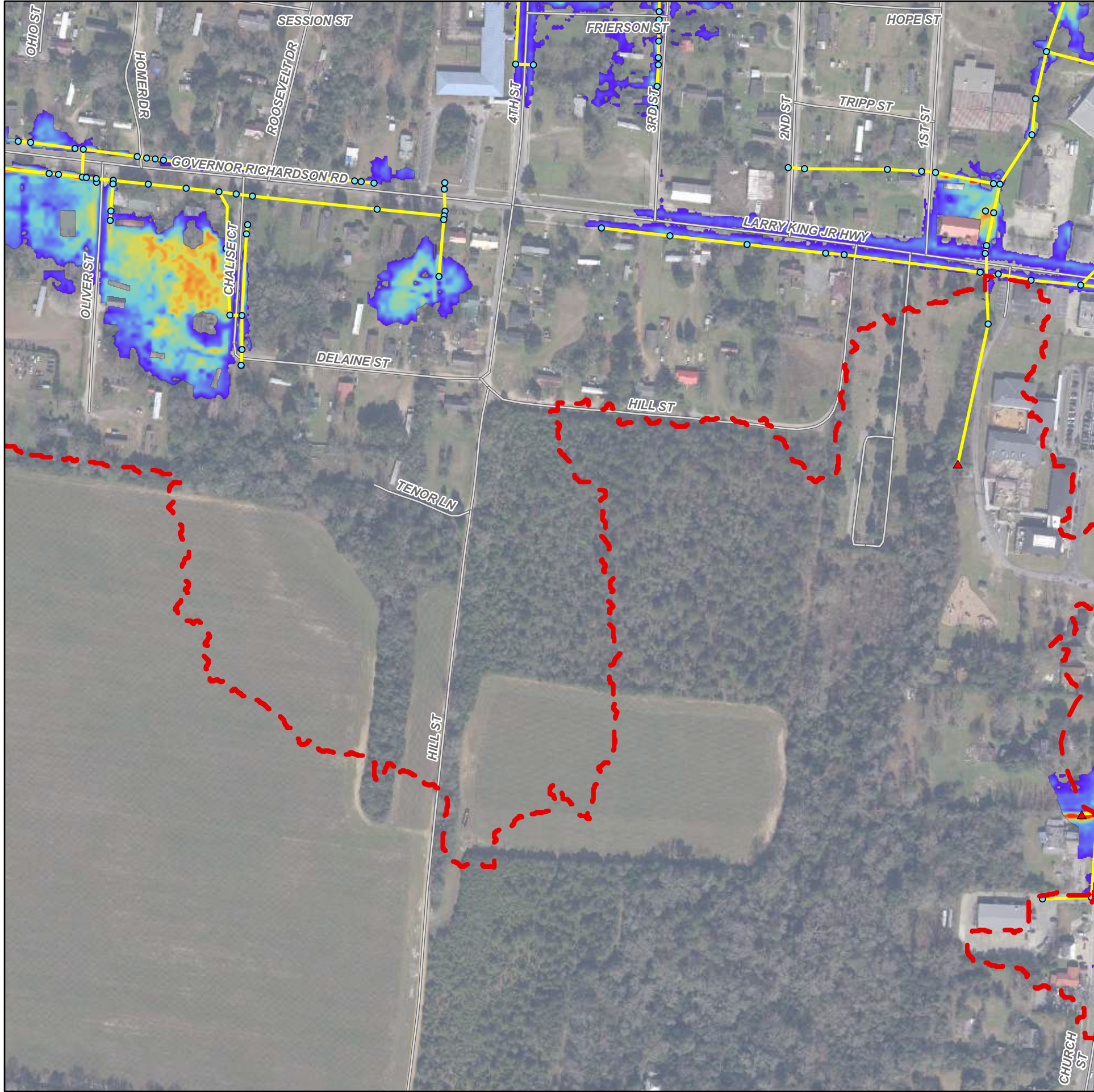
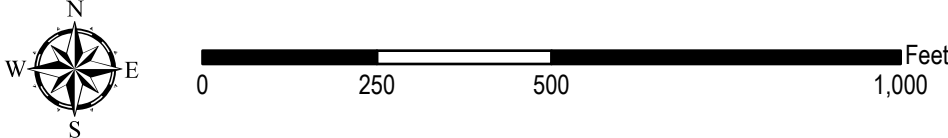
- NOTES:
- 1. Study area encompassed by Census Tract 9608.01.
 - 2. Background 2020 aerial imagery collected by Kucera International. Imagery is managed by Adam DeMars, South Carolina State GIS Coordinator and hosted by ESRI.

Legend

- Study Boundary
- Roadway
- Outfall
- Existing Inlet/ Manhole/End of Pipe
- Existing Pipe/ Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft



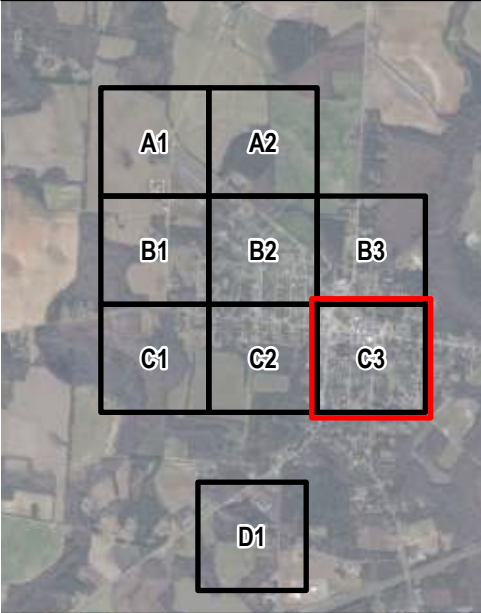
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: 25-Year SCS Type II (6.80")

Appendix D.8

Sector C3

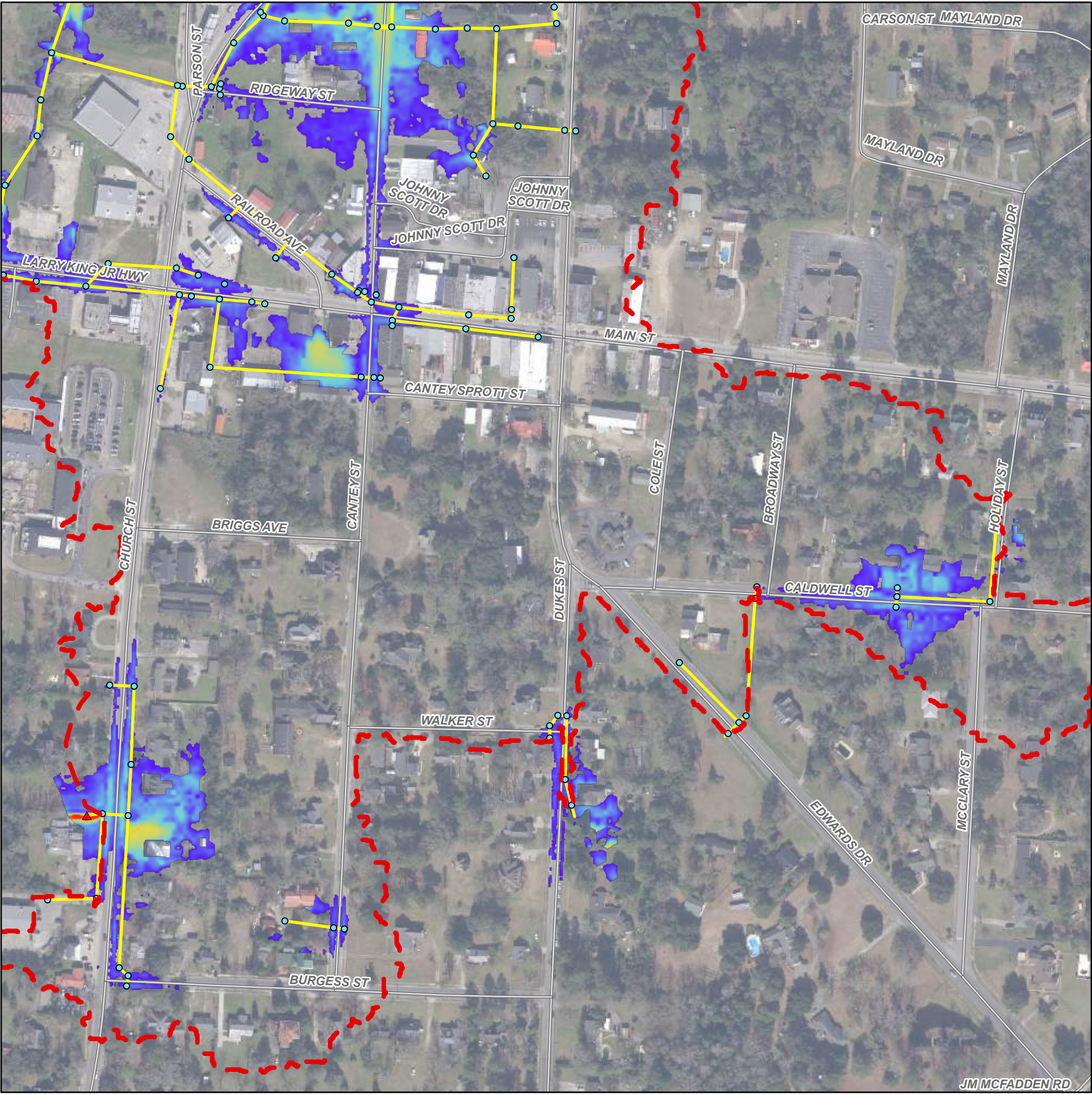
Page 8 of 9

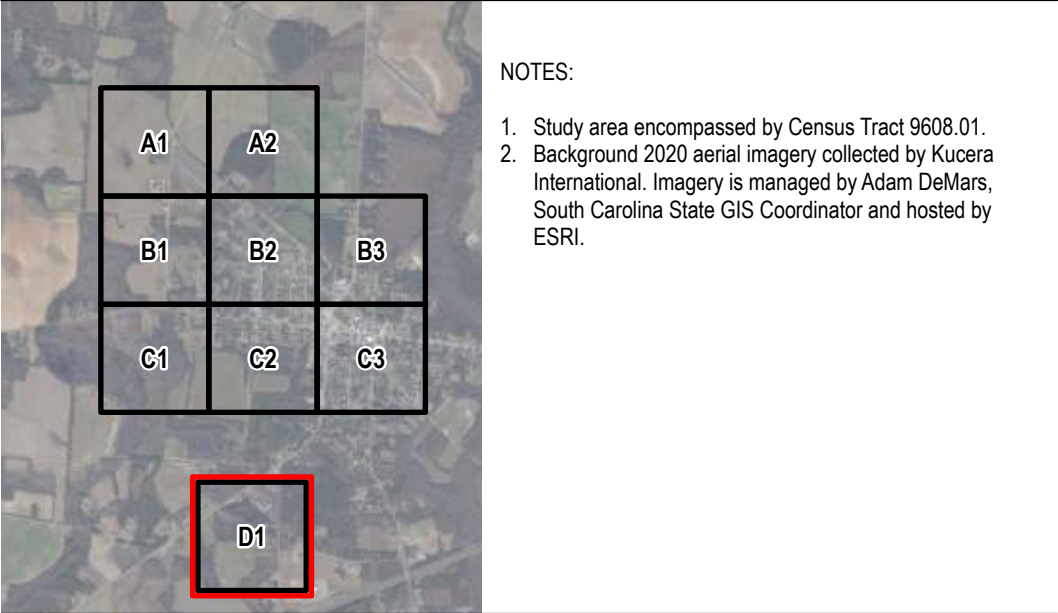


- NOTES:
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 2. Background 2020 aerial imagery collected by Kucera International. Imagery is managed by Adam DeMars, South Carolina State GIS Coordinator and hosted by ESRI.

Legend

- Study Boundary
- Roadway
- Outfall
- Existing Inlet/
Manhole/End of Pipe
- Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
 - > 3.00 ft
 - 0.10 ft





Legend

Study Boundary

Roadway

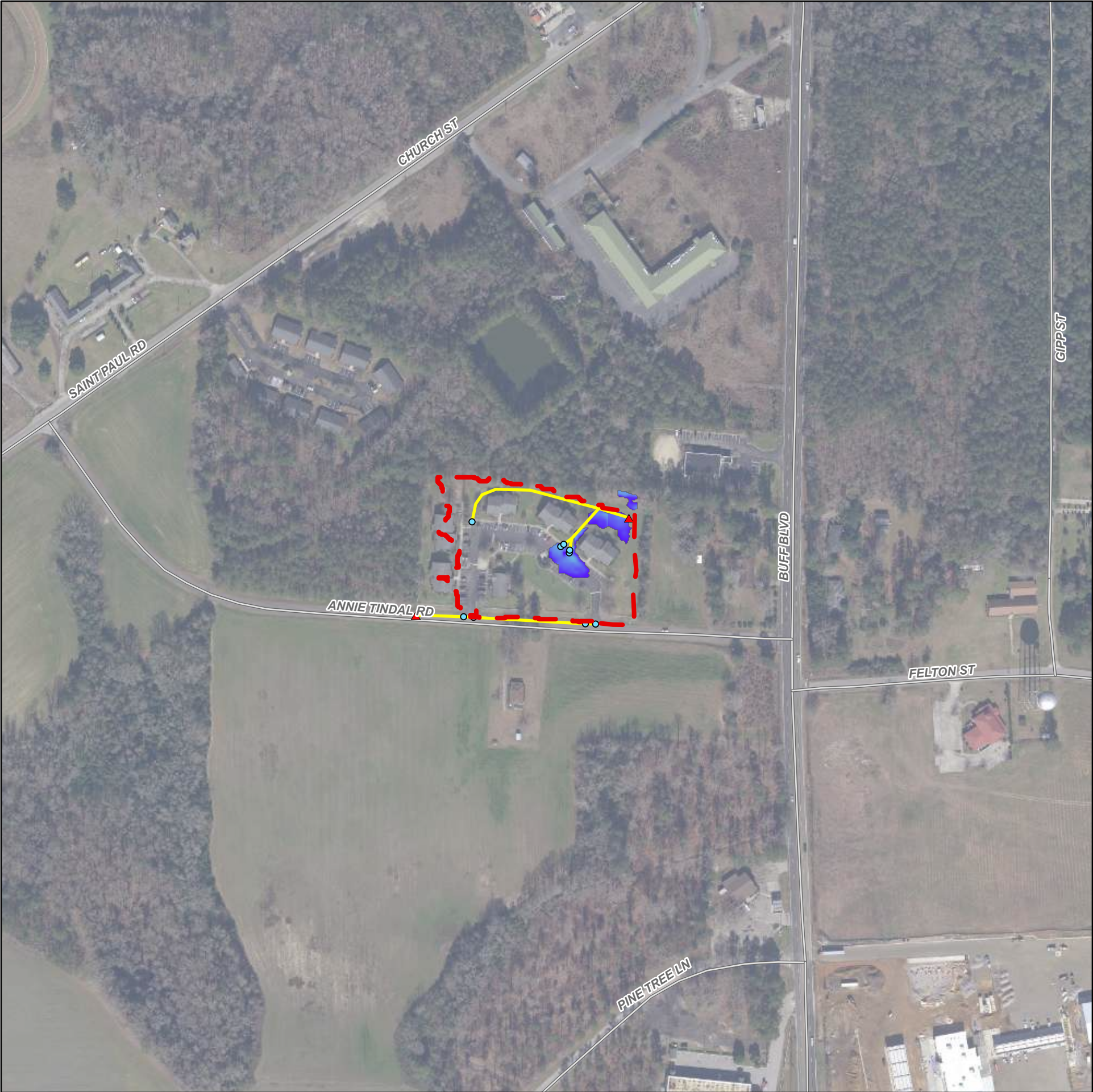
Outfall

Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft



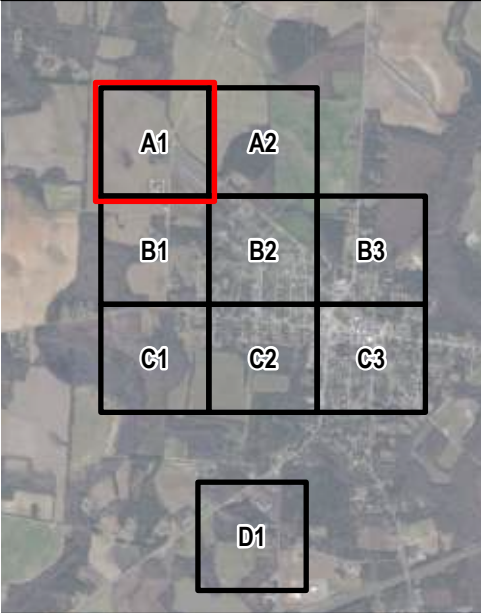
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: 100-Year SCS Type II (9.24")

Appendix D.8

Sector A1

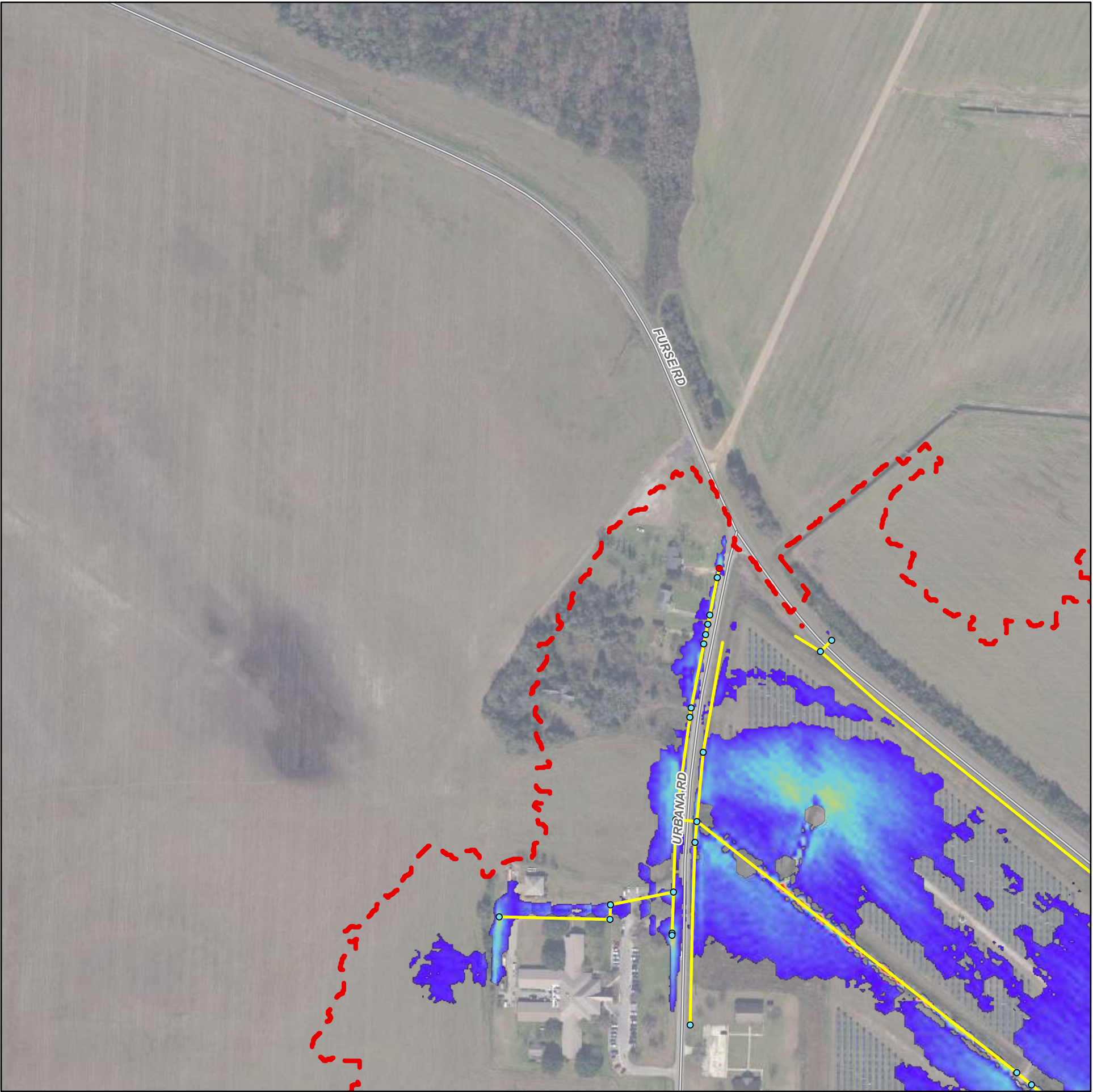
Page 1 of 9



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

Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
-
- > 3.00 ft
0.10 ft



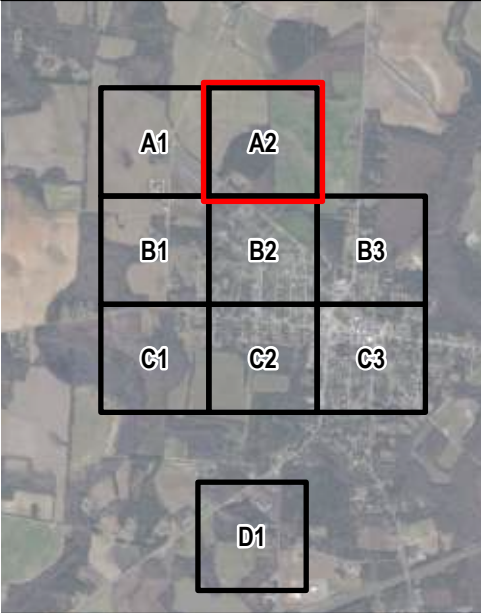
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: 100-Year SCS Type II (9.24")

Appendix D.8

Sector A2

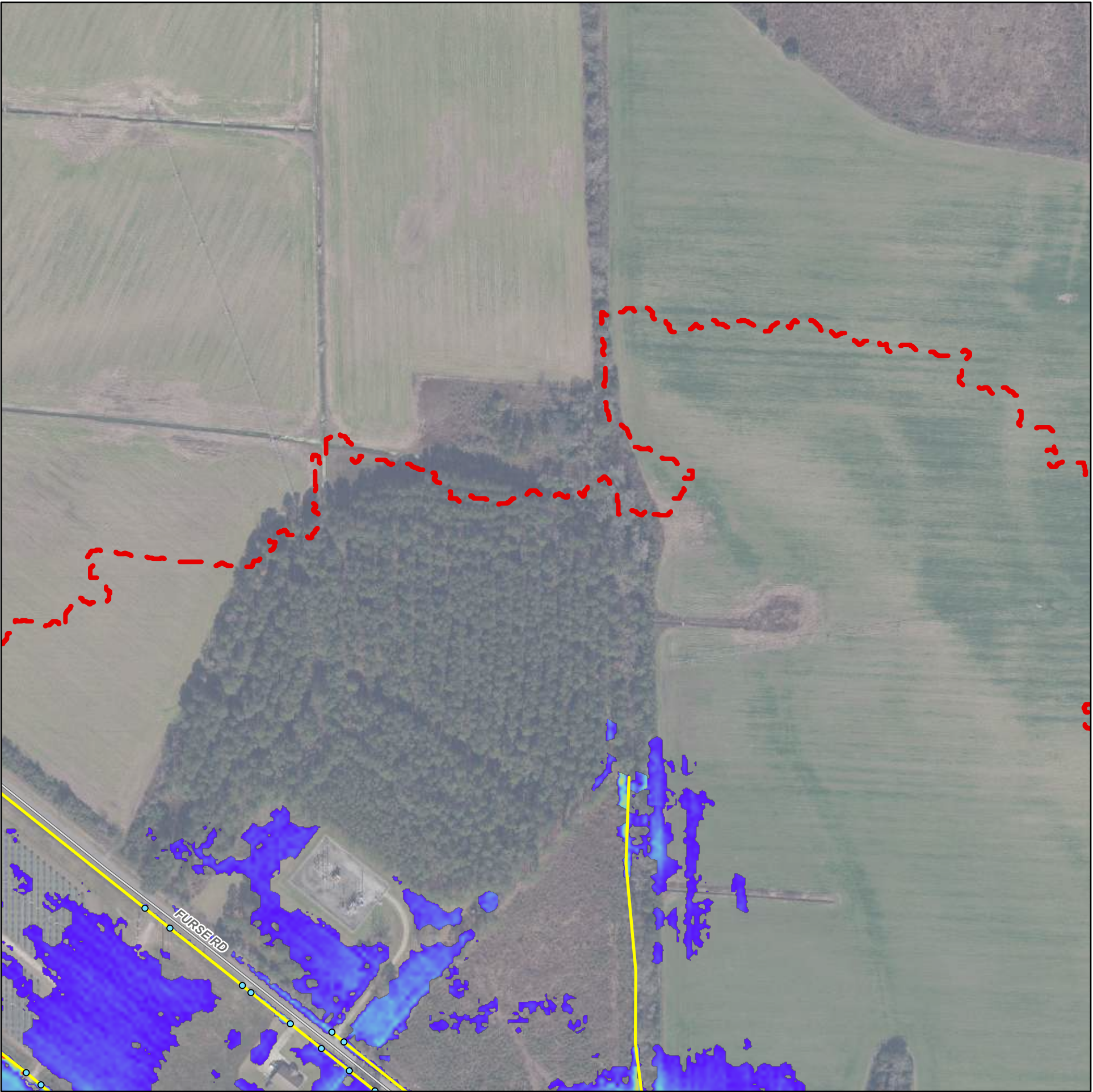
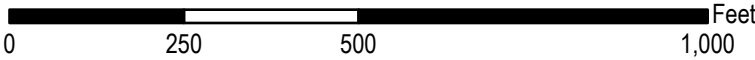
Page 2 of 9

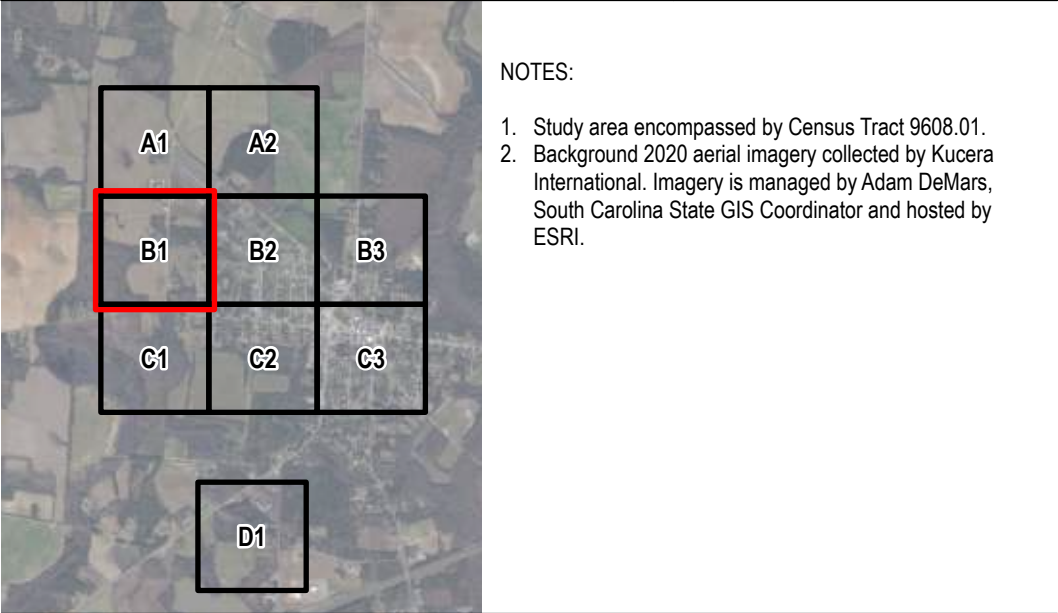


- NOTES:
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 2. Background 2020 aerial imagery collected by Kucera International. Imagery is managed by Adam DeMars, South Carolina State GIS Coordinator and hosted by ESRI.

Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
-
- > 3.00 ft
 - 0.10 ft





Legend

Study Boundary

Roadway

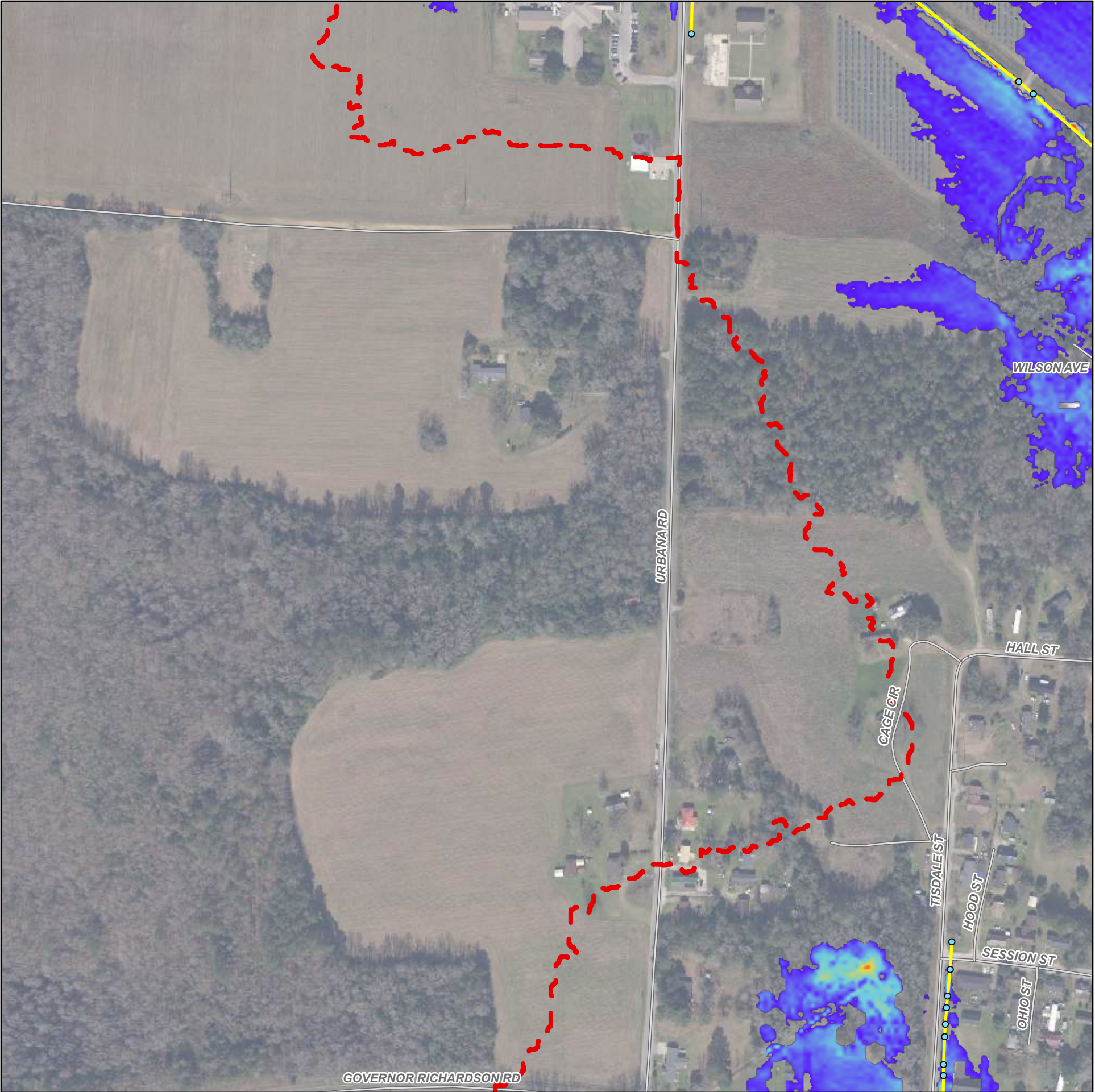
Outfall

Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft



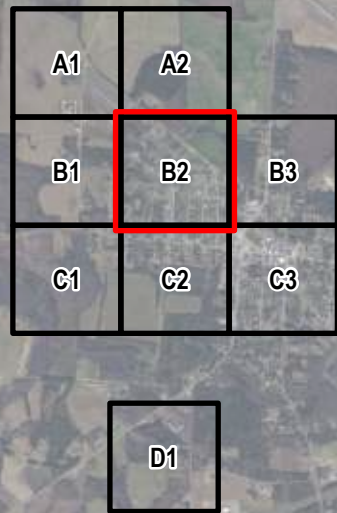
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: 100-Year SCS Type II (9.24")

Appendix D.8

Sector B2

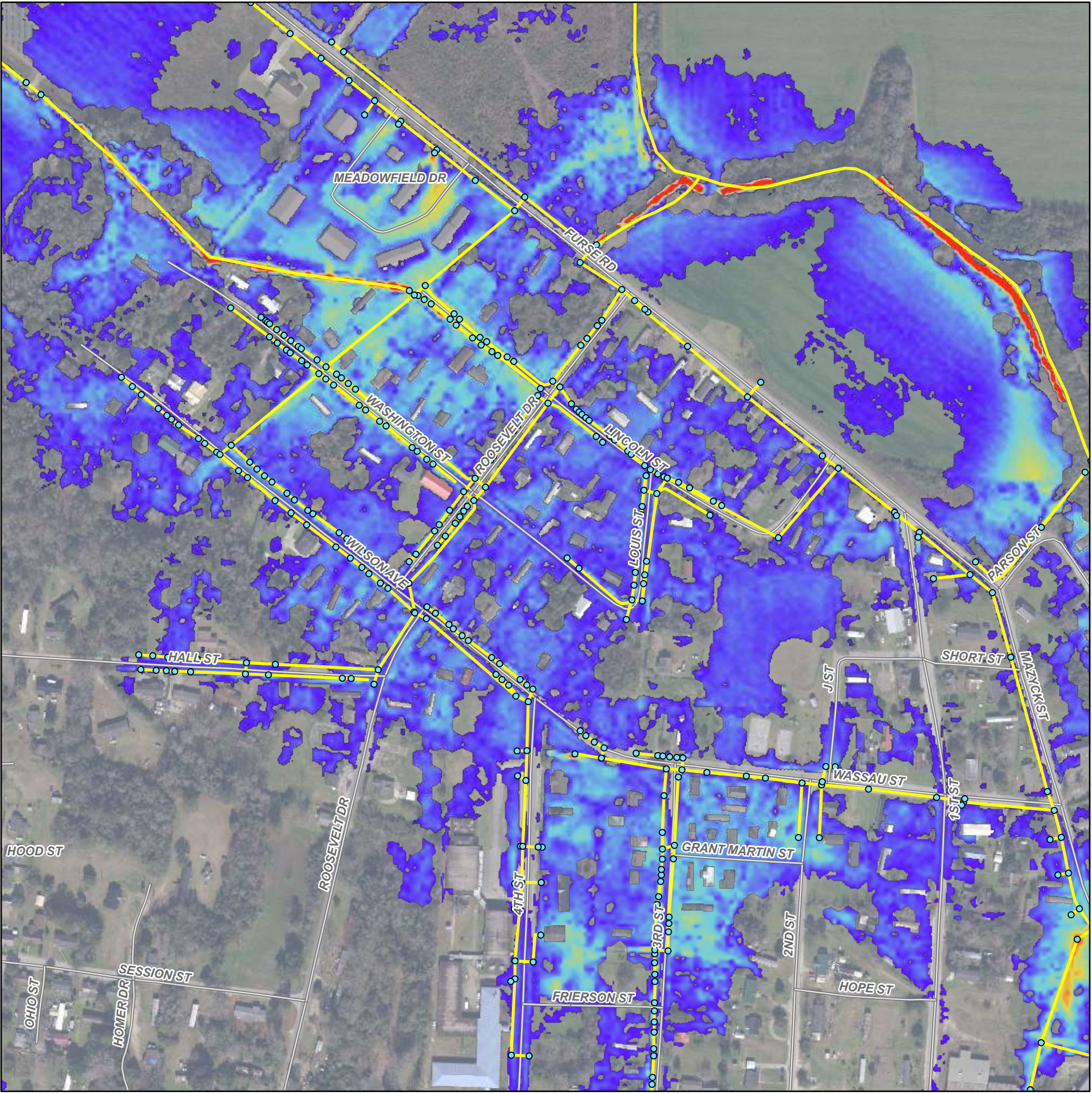
Page 4 of 9



- NOTES:
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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft



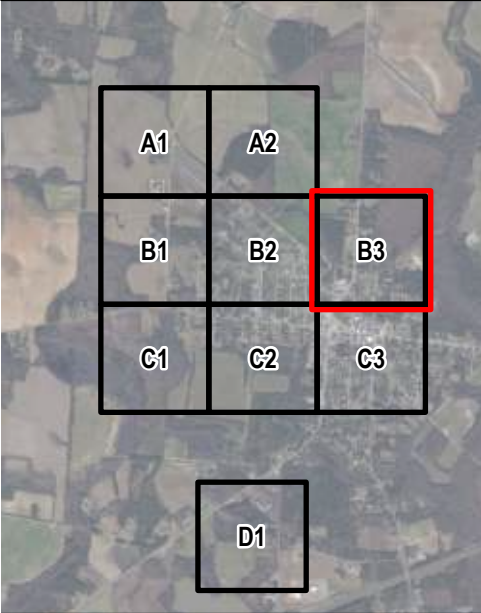
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: 100-Year SCS Type II (9.24")

Appendix D.8

Sector B3

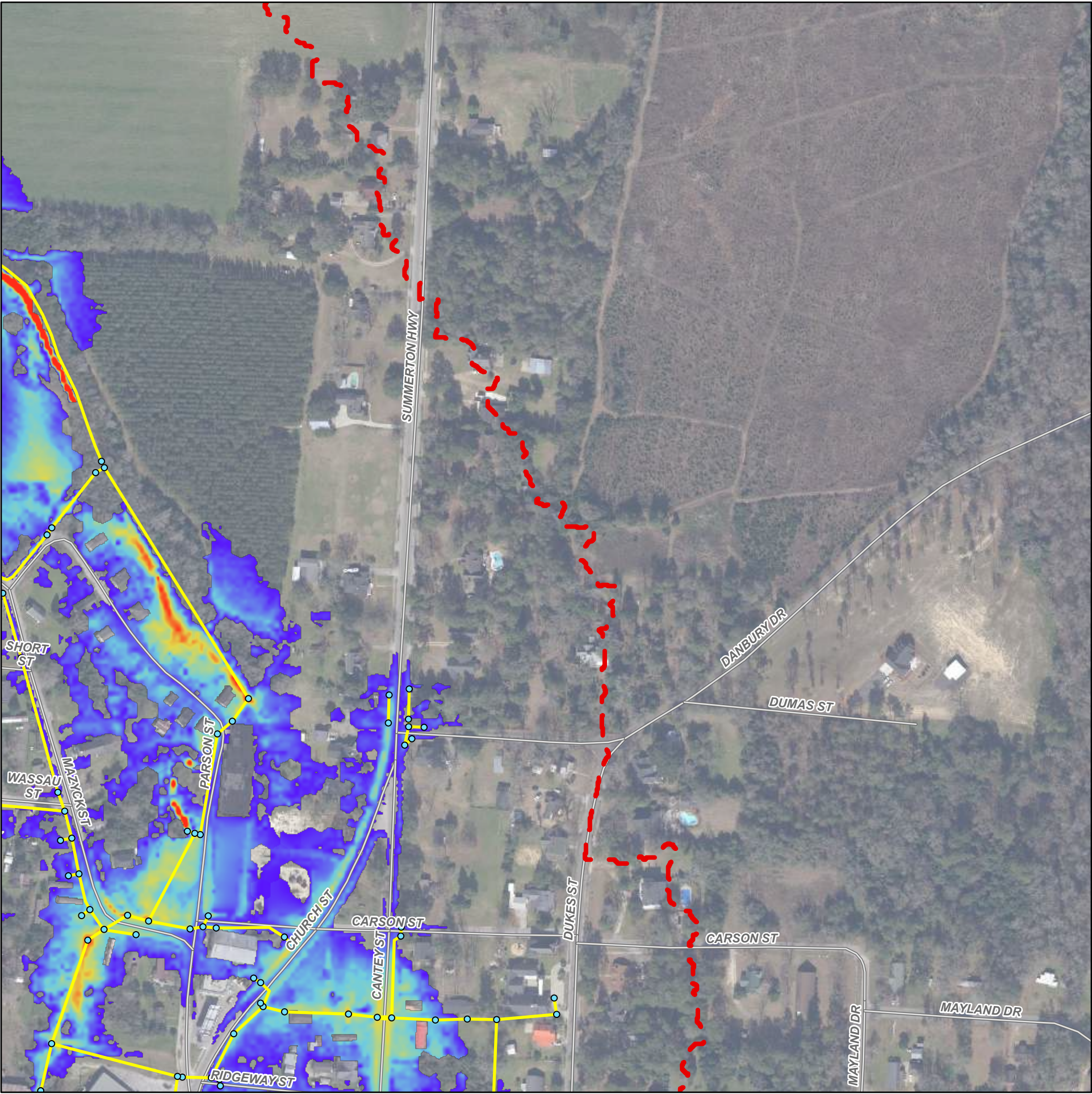
Page 5 of 9

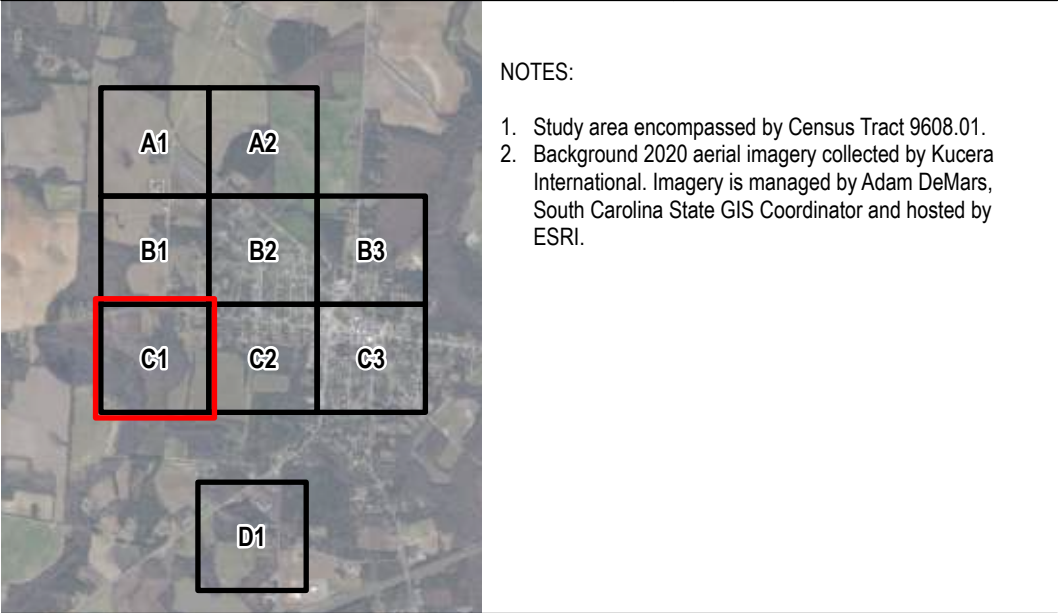


- NOTES:
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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
-
- > 3.00 ft
 - 0.10 ft





Legend

Study Boundary

Roadway

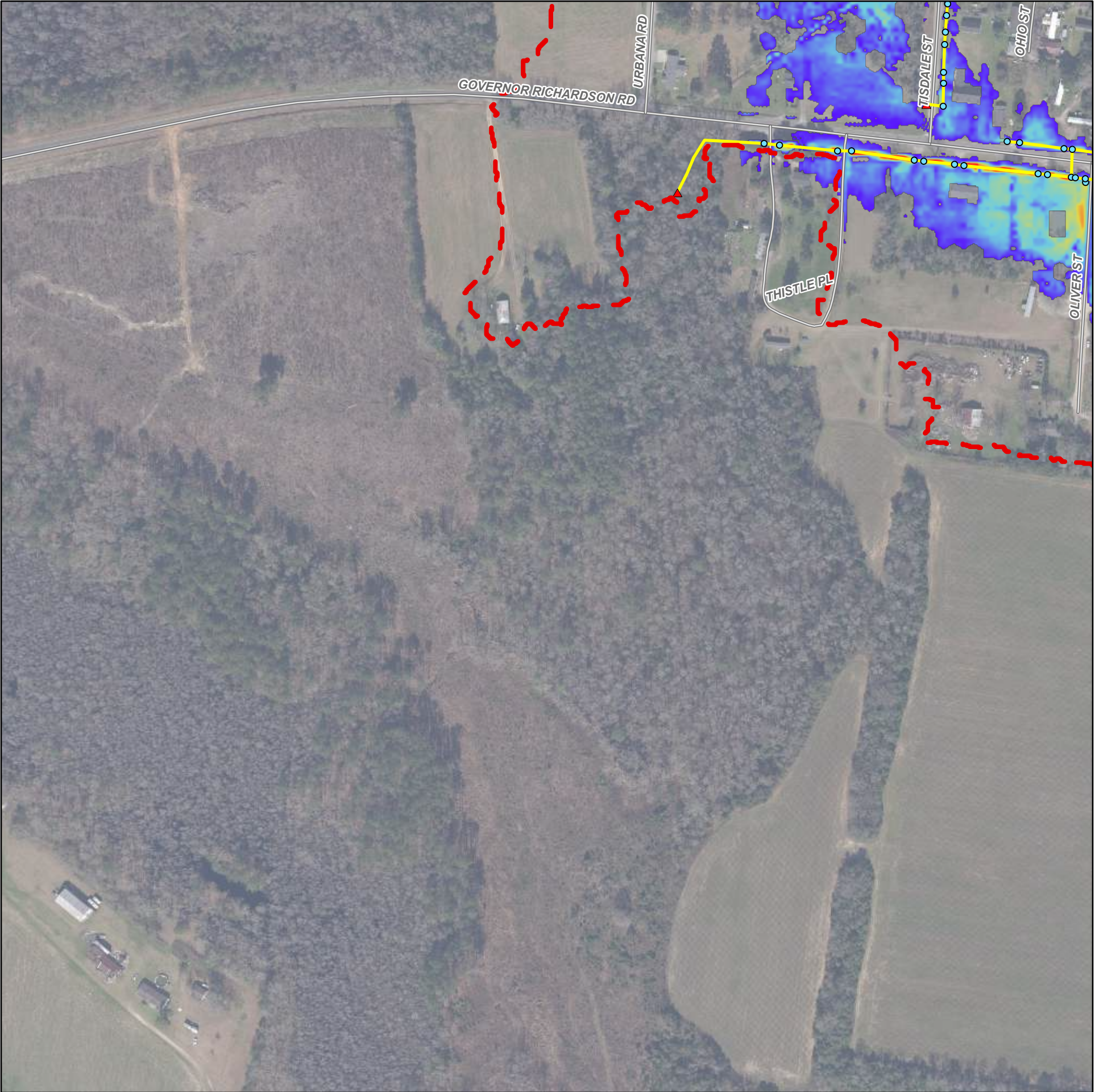
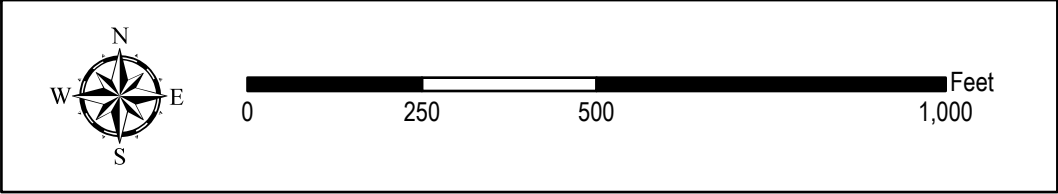
Outfall

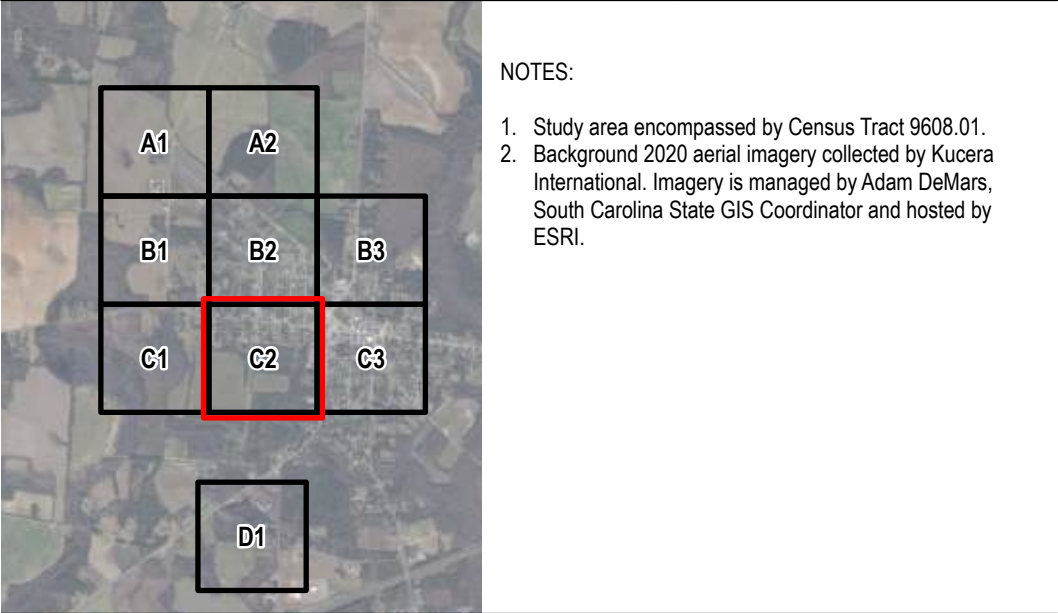
Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft





Legend

Study Boundary

Roadway

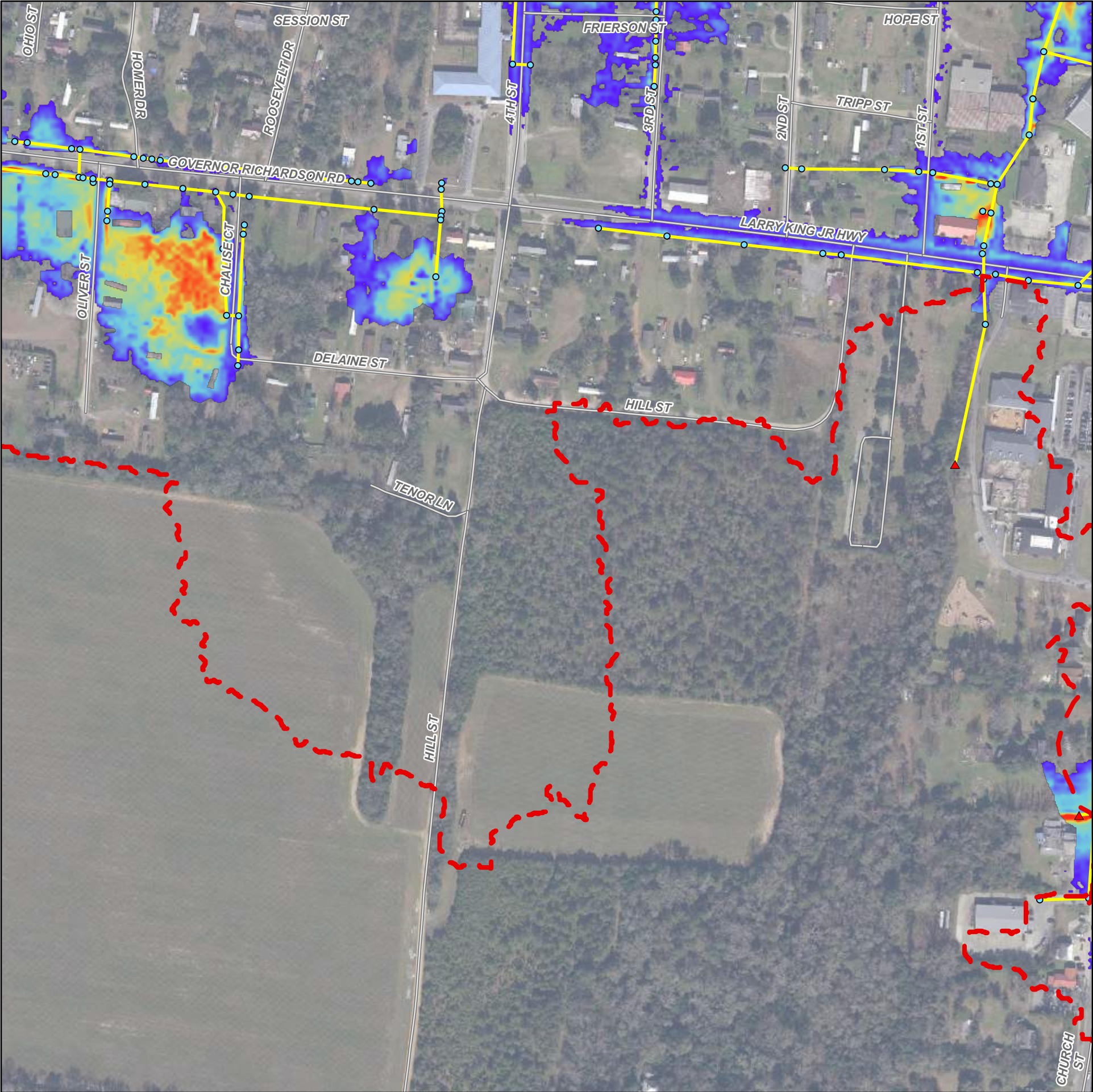
Outfall

Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft



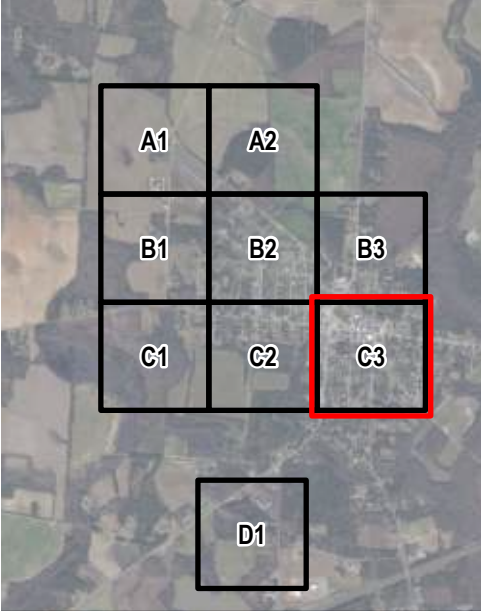
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: 100-Year SCS Type II (9.24")

Appendix D.8

Sector C3

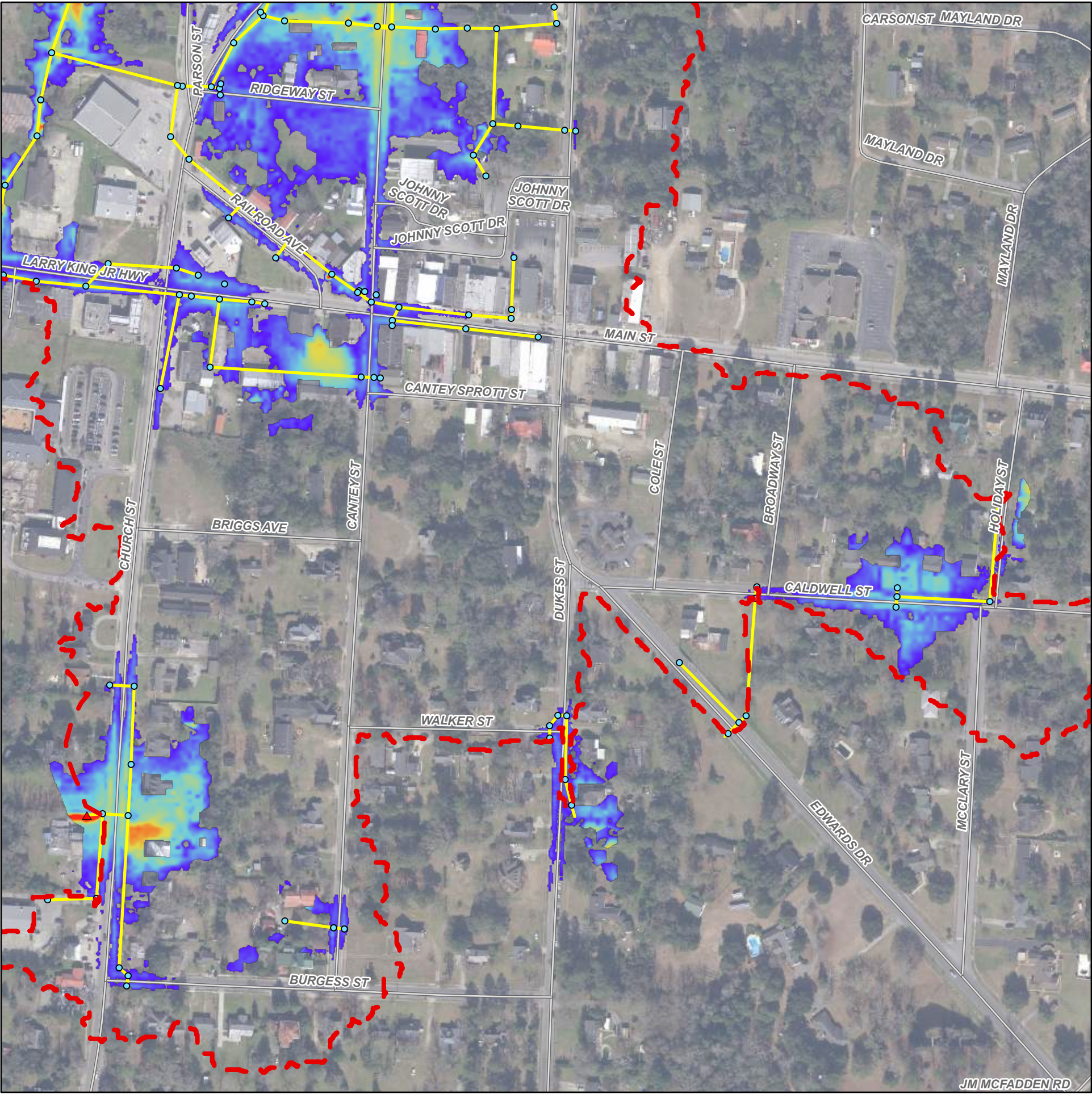
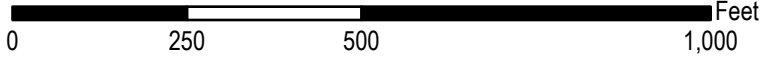
Page 8 of 9

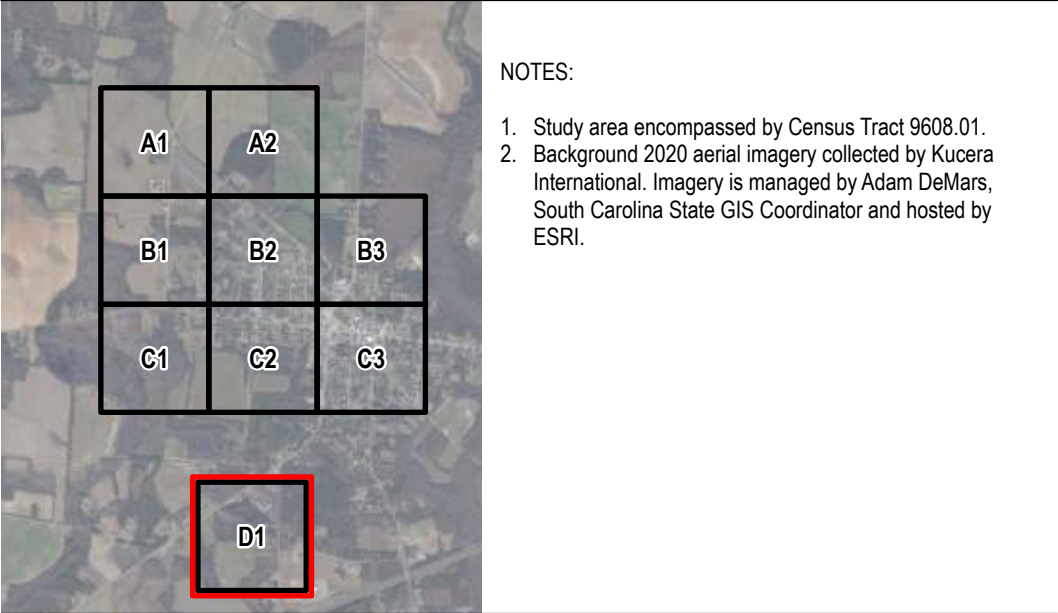


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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft





Legend

Study Boundary

Roadway

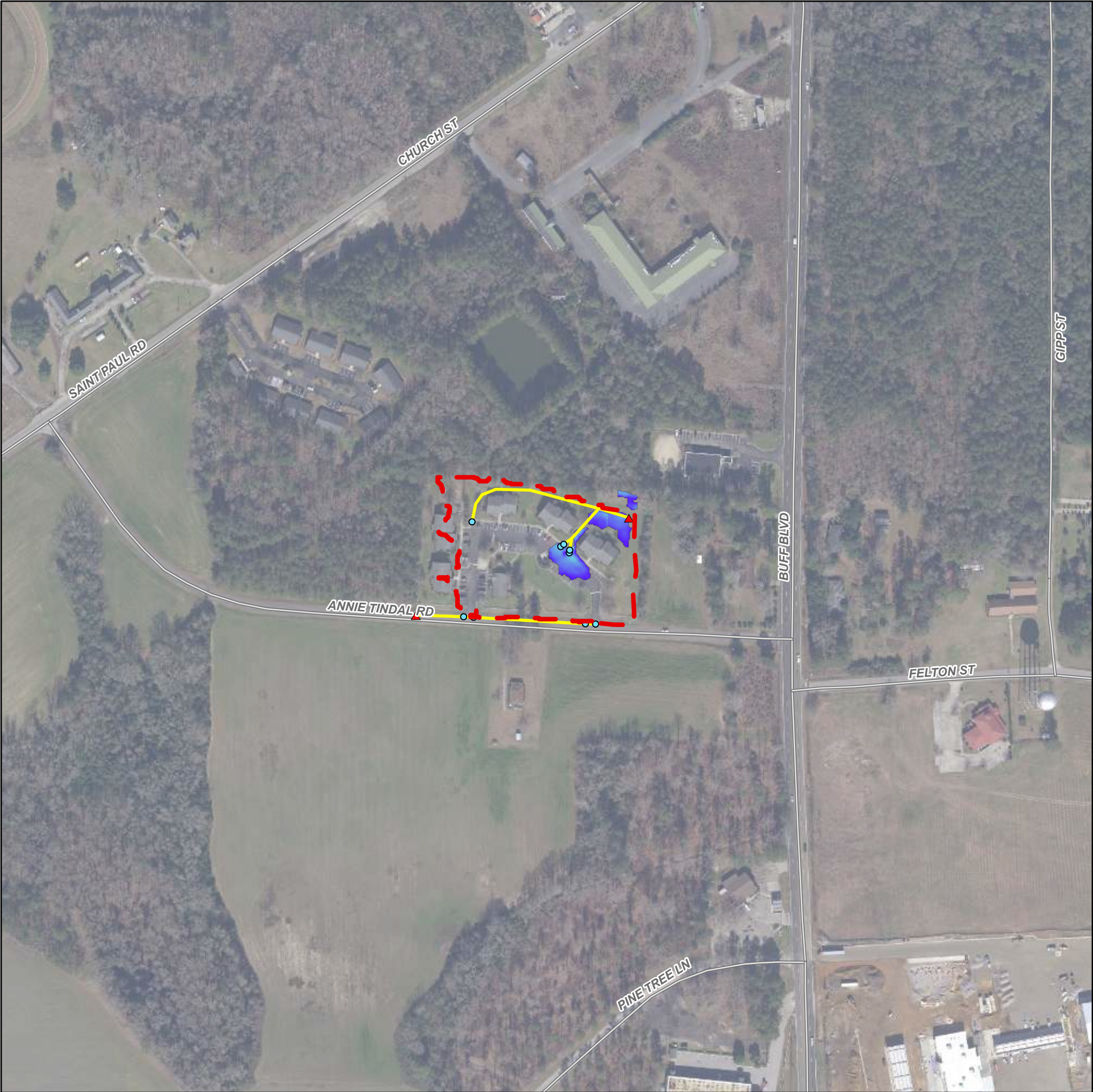
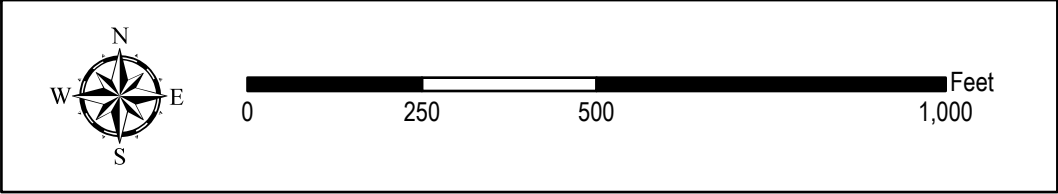
Outfall

Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft



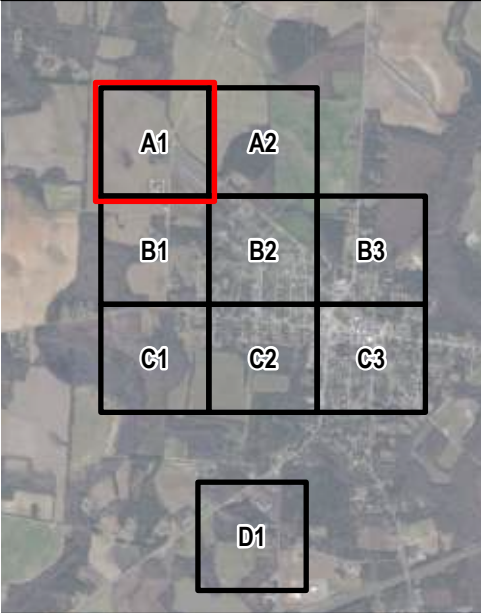
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: 2-Year SC Long (3.59")

Appendix D.8

Sector A1

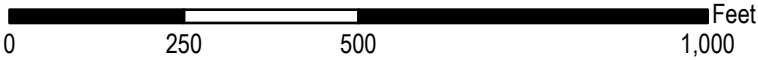
Page 1 of 9

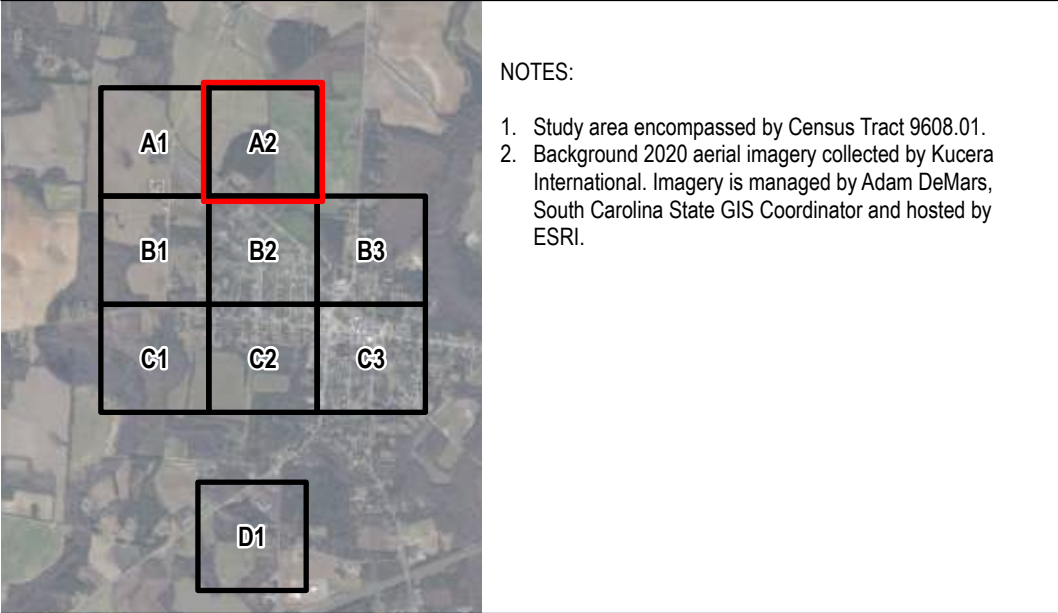


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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
-
- > 3.00 ft
 - 0.10 ft





Legend

Study Boundary

Roadway

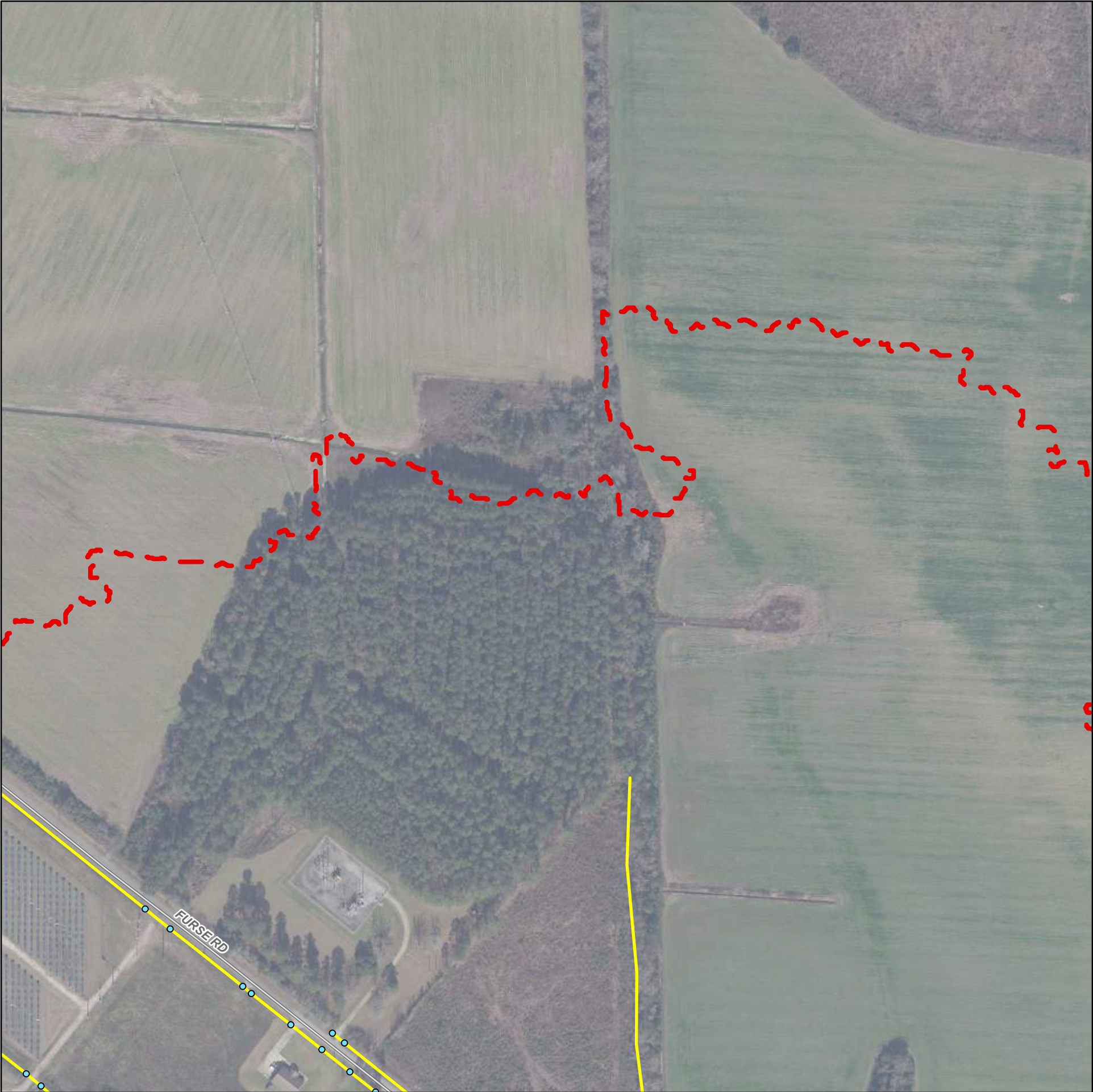
Outfall

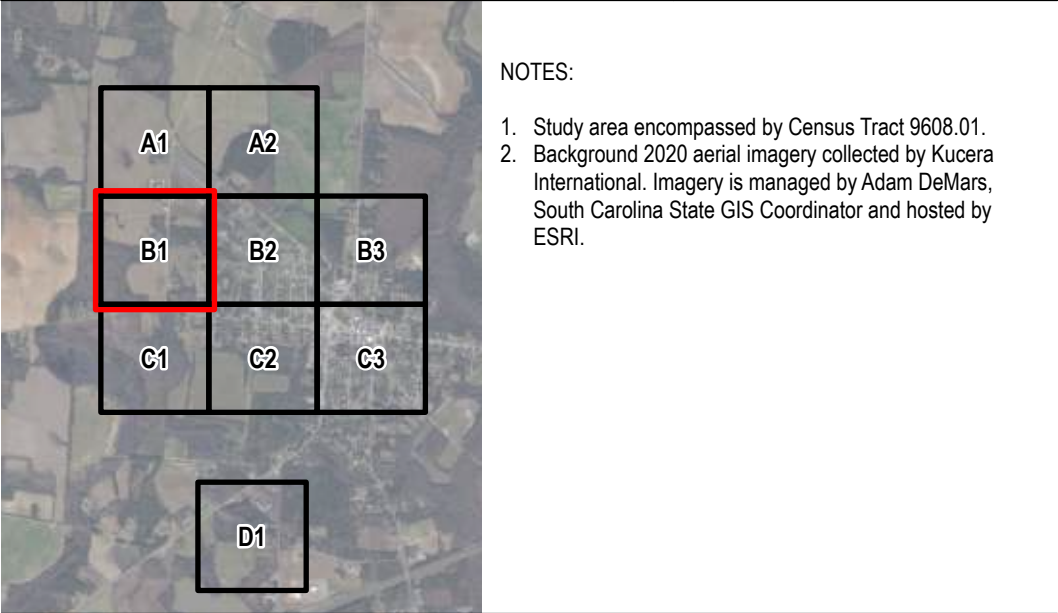
Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft





Legend

Study Boundary

Roadway

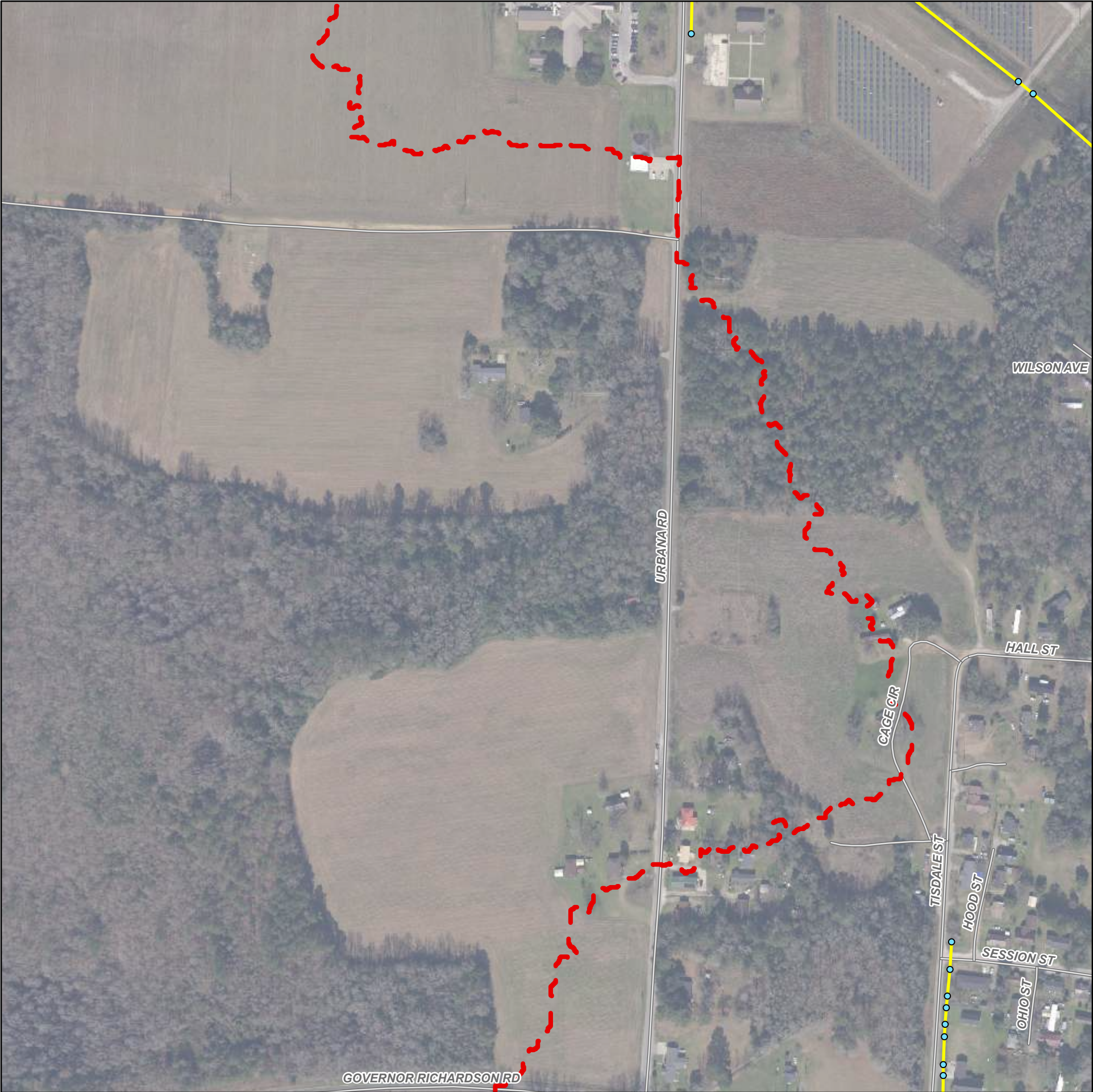
Outfall

Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft



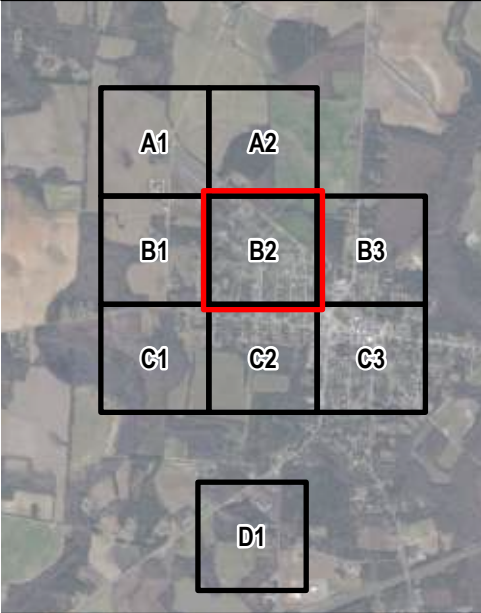
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: 2-Year SC Long (3.59")

Appendix D.8

Sector B2

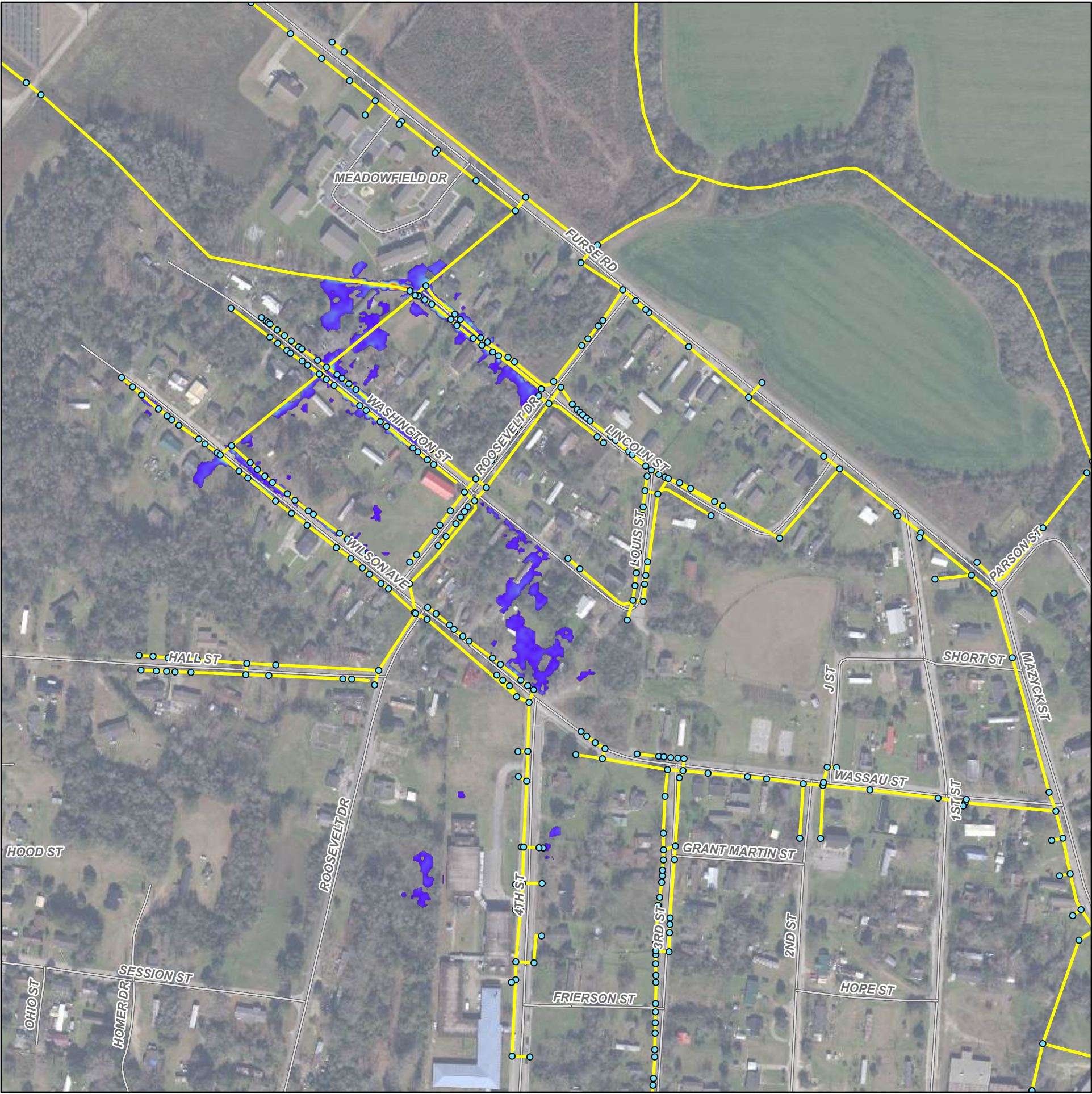
Page 4 of 9

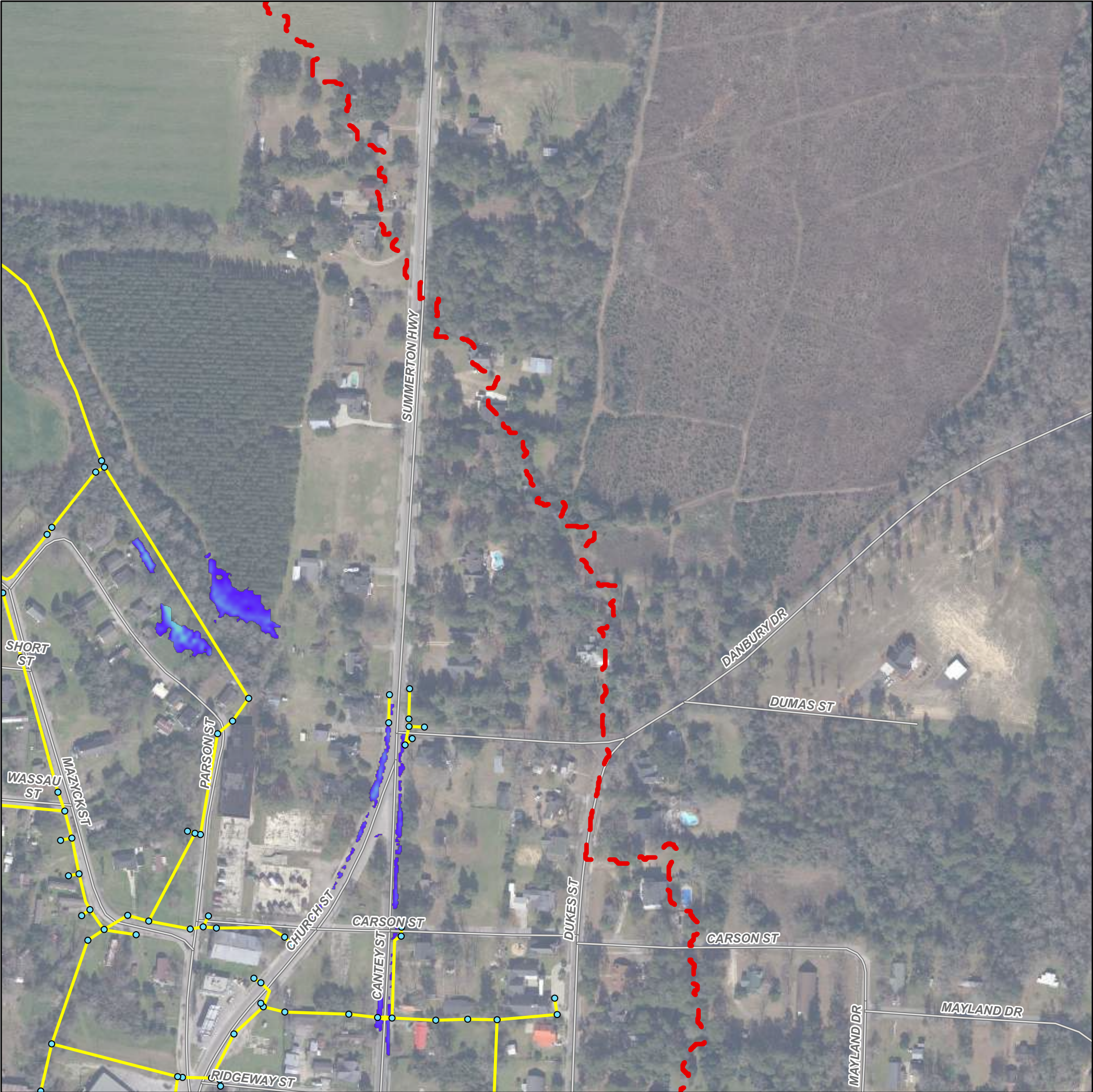
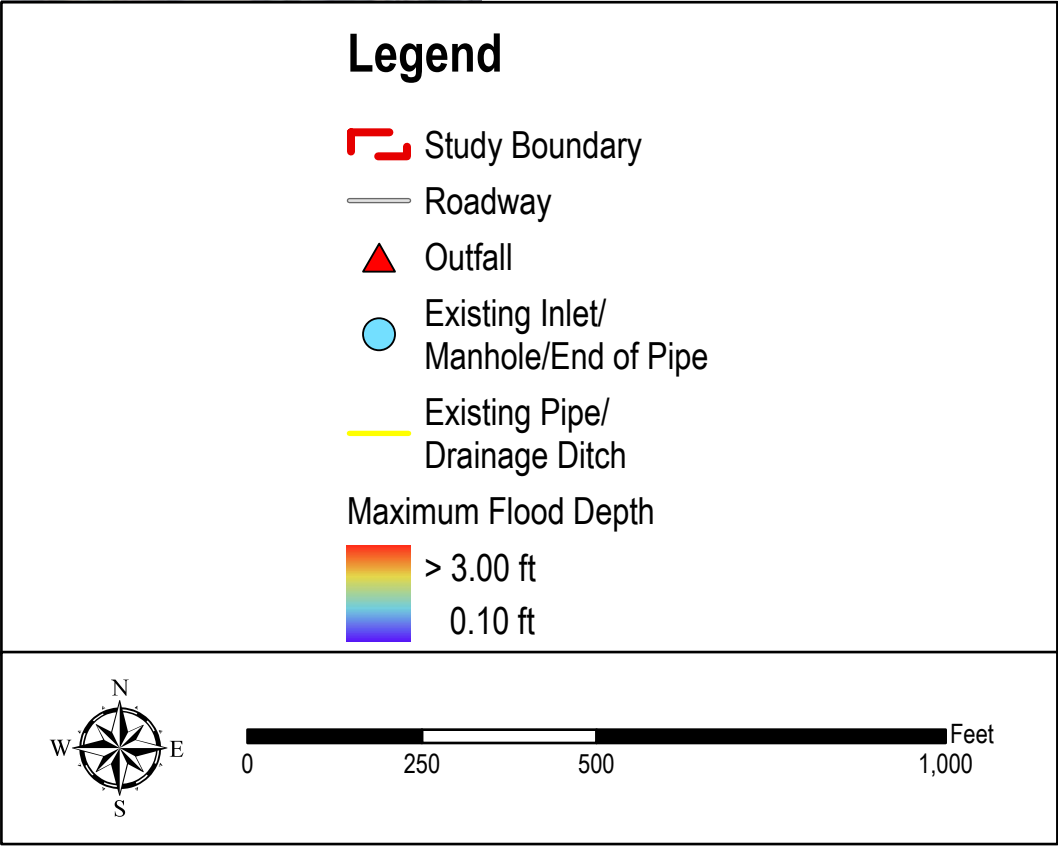
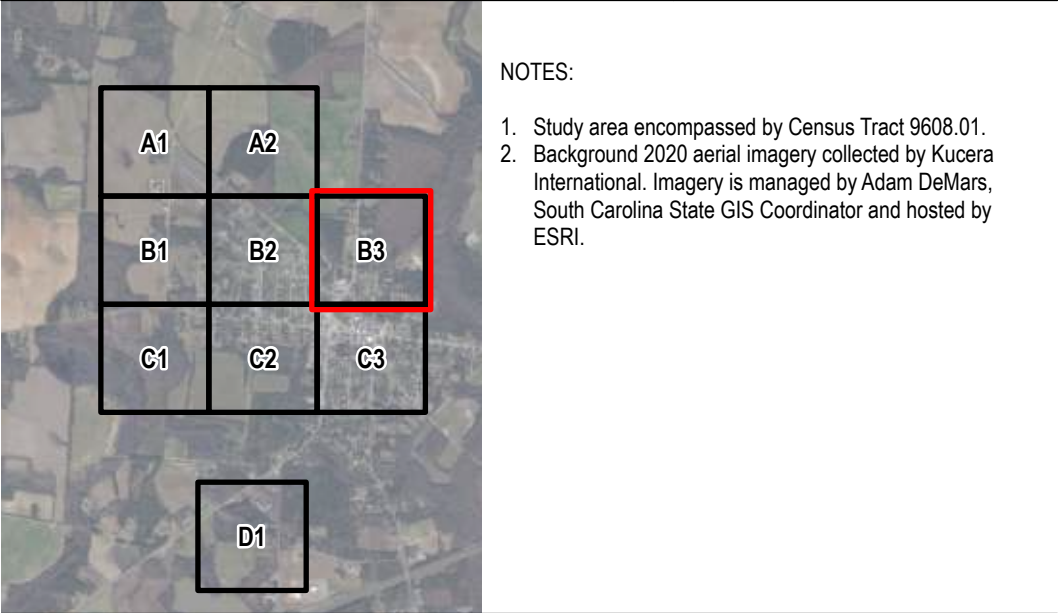


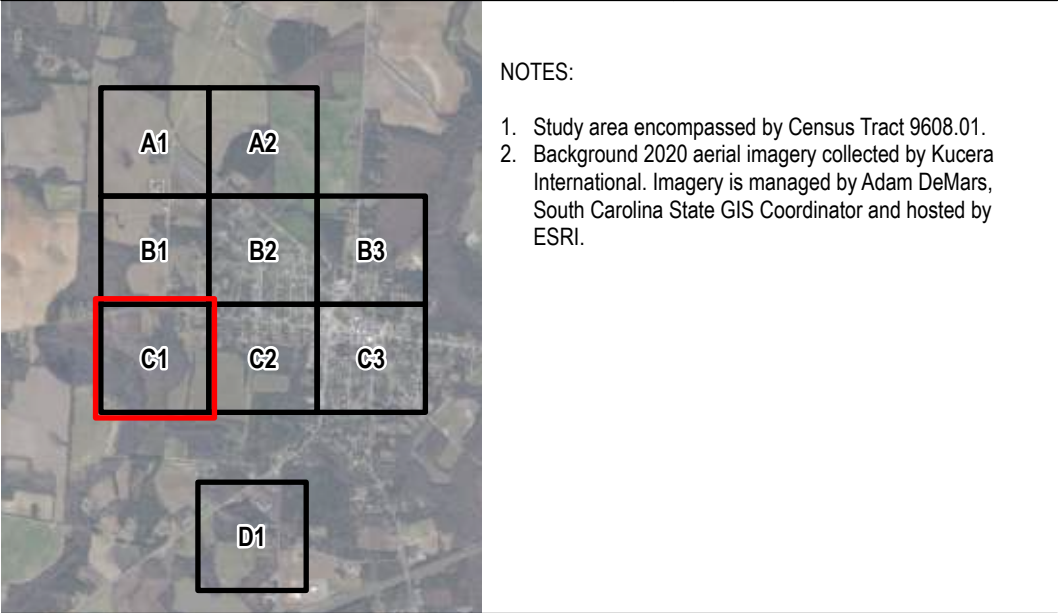
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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/Manhole/End of Pipe
 - Existing Pipe/Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft







Legend

Study Boundary

Roadway

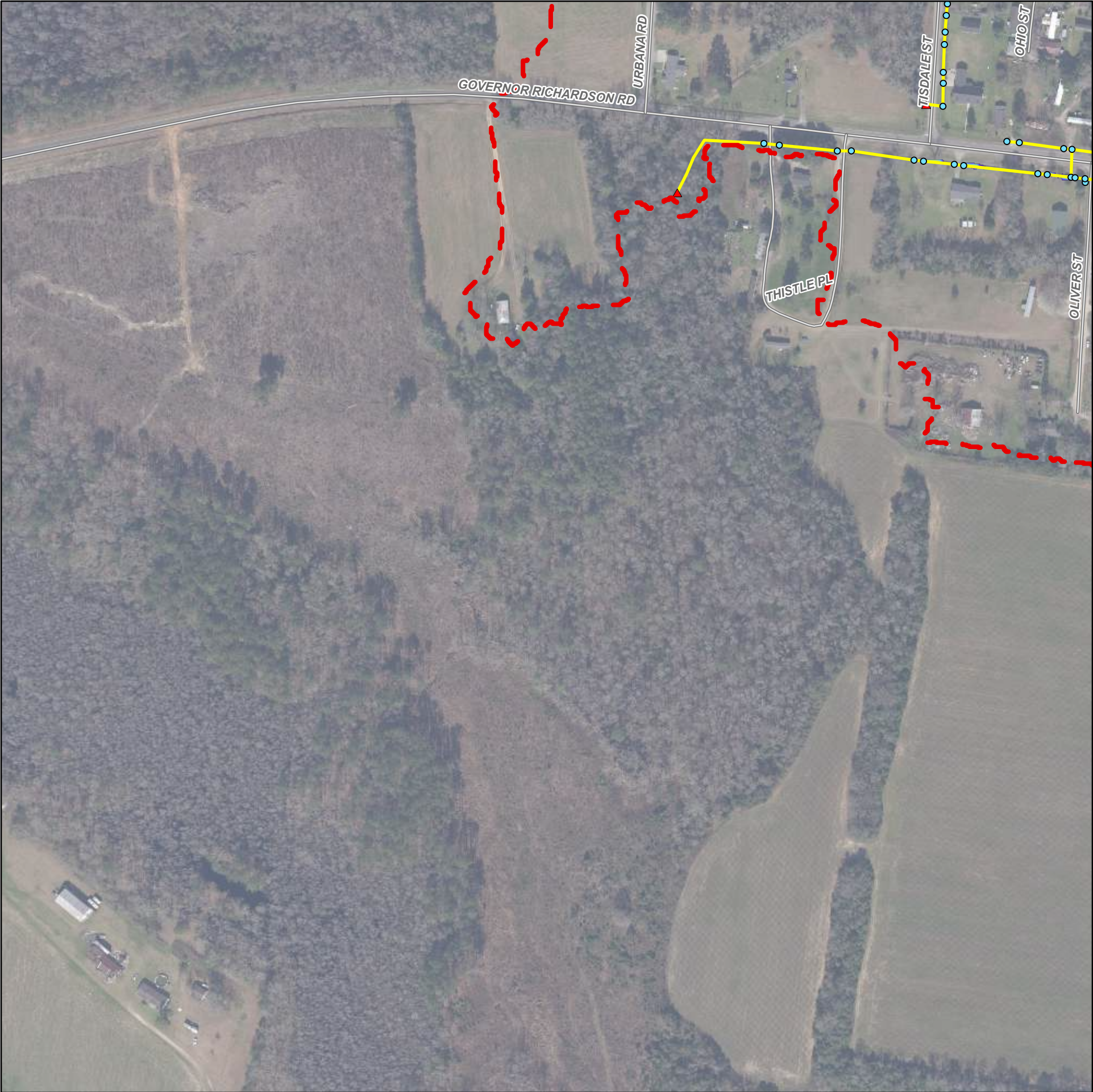
Outfall

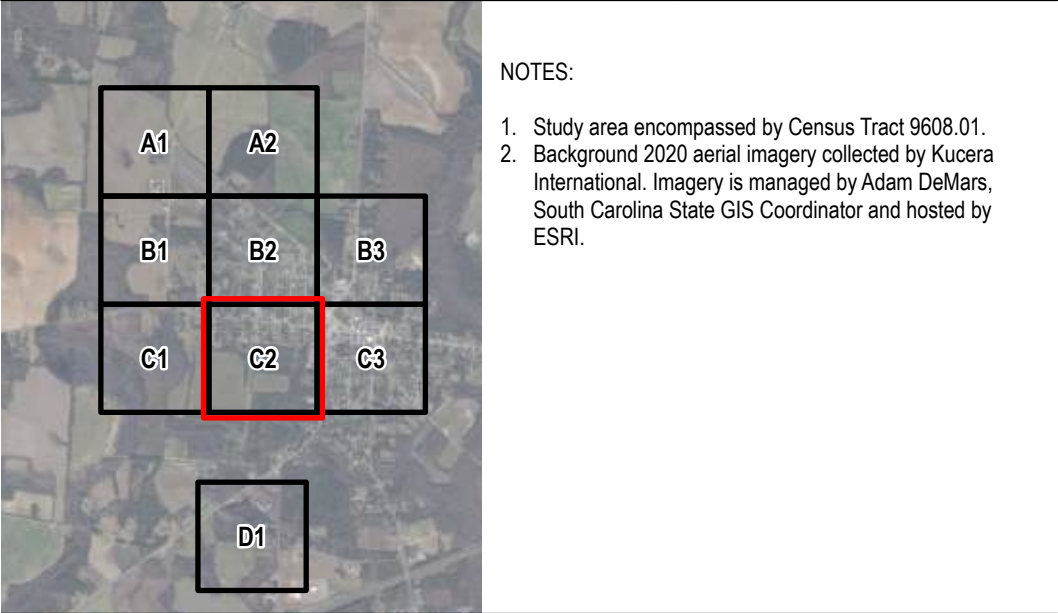
Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft





Legend

Study Boundary

Roadway

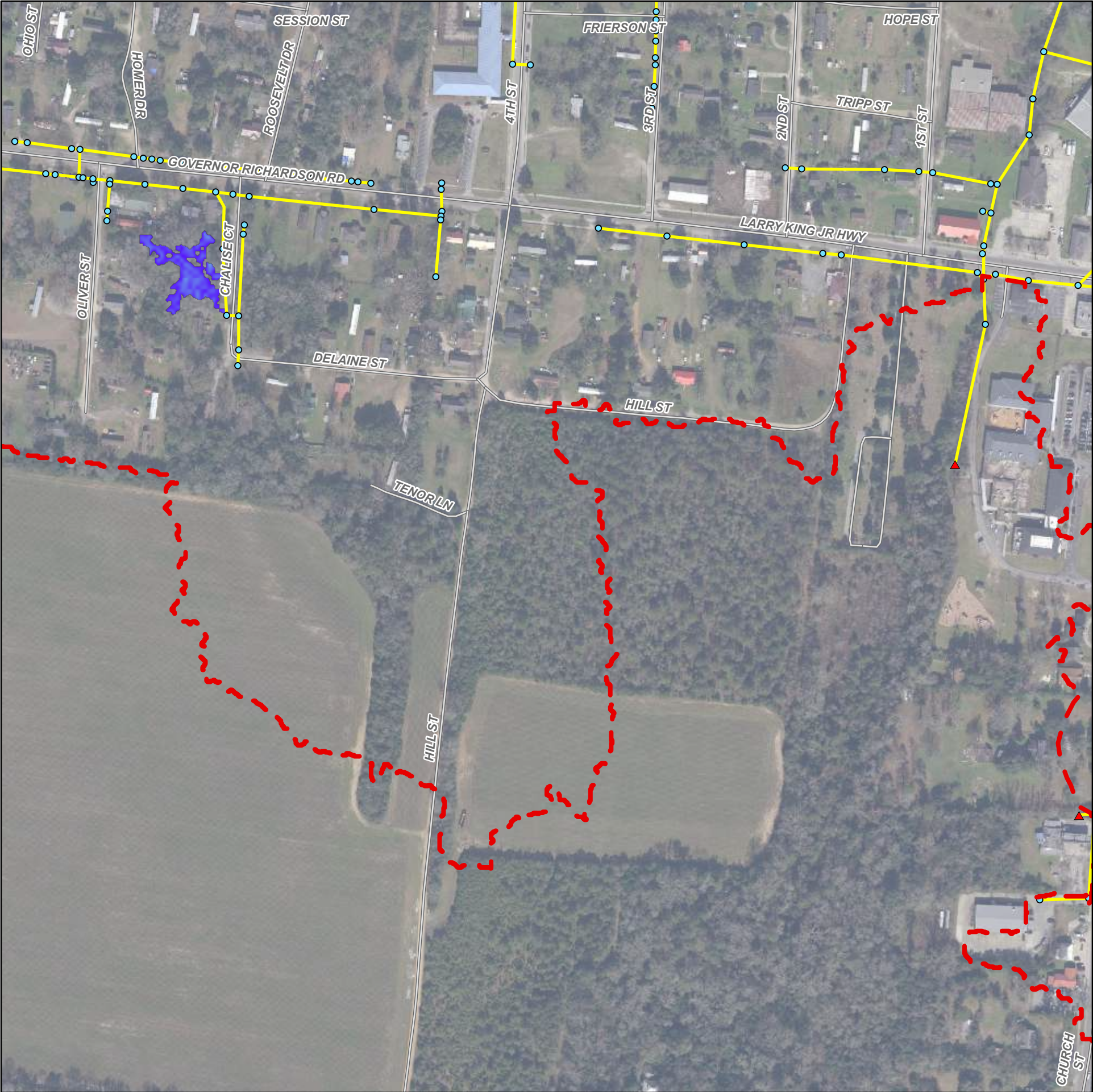
Outfall

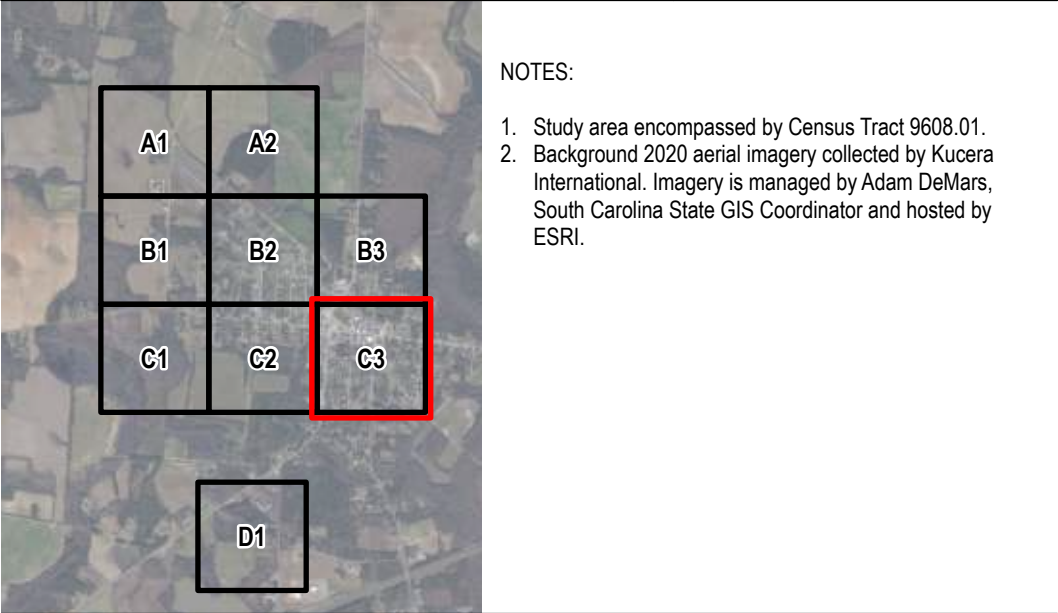
Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft





Legend

Study Boundary

Roadway

Outfall

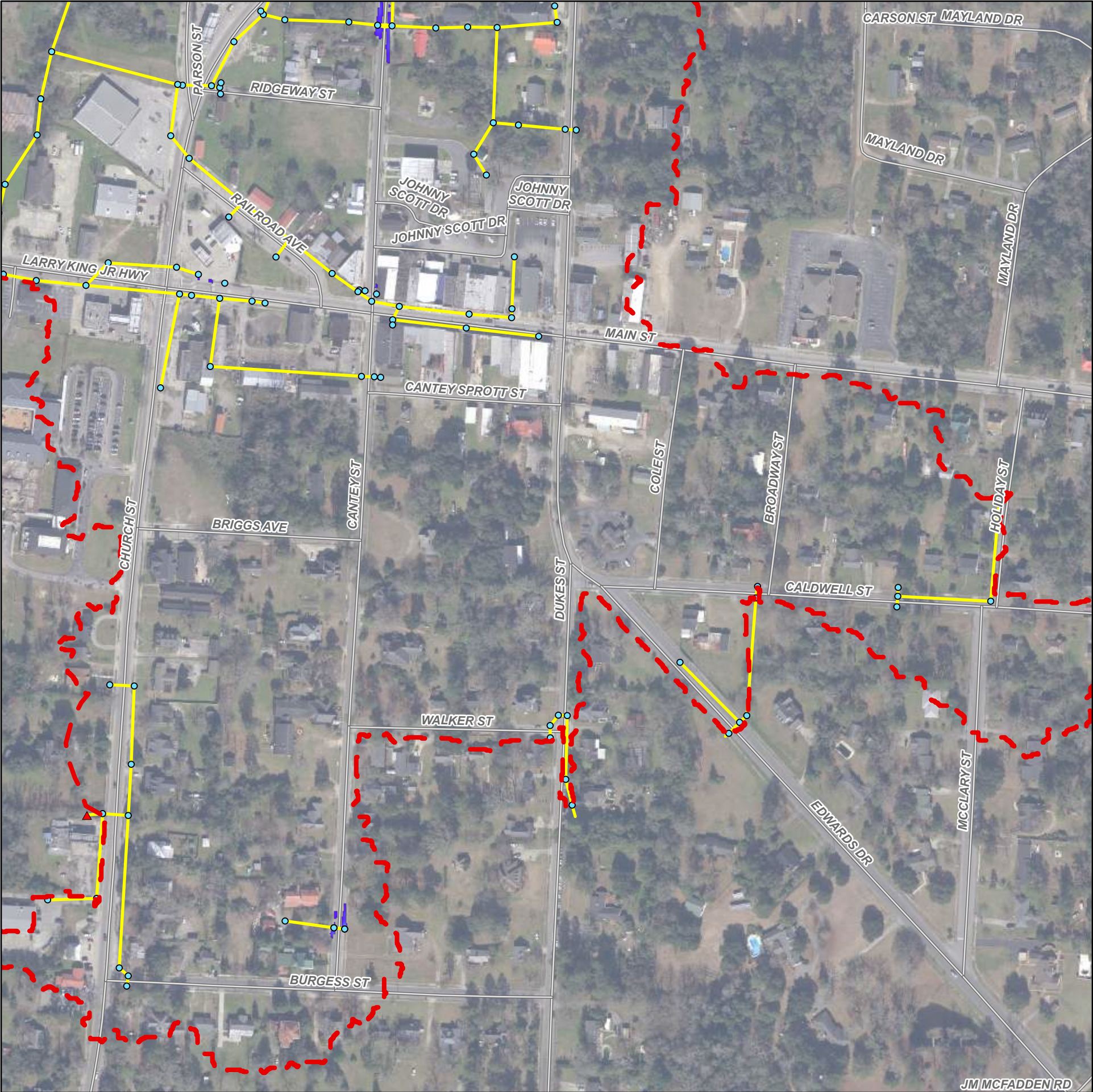
Existing Inlet/
Manhole/End of Pipe

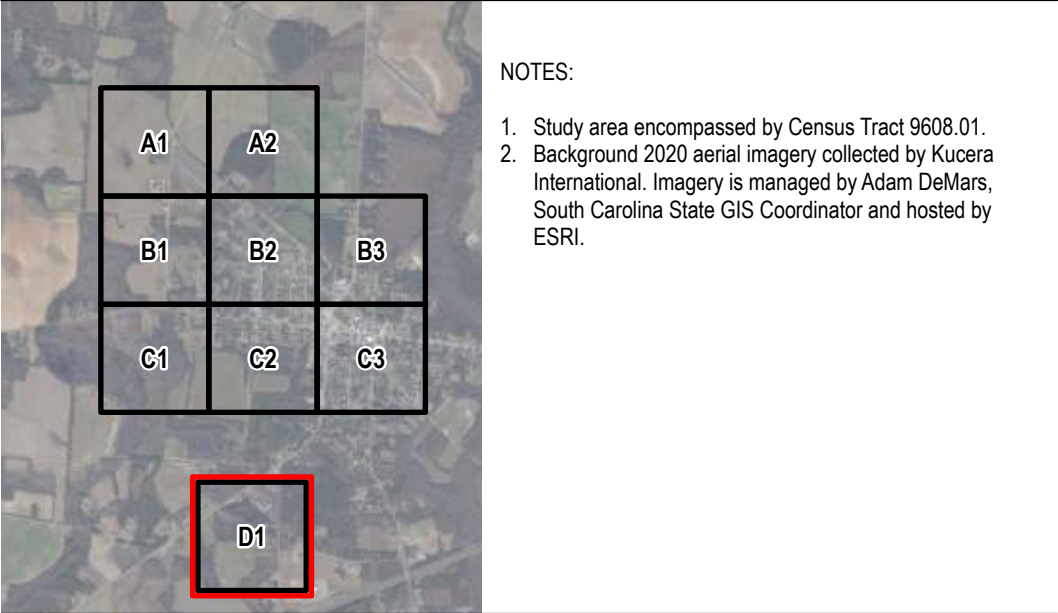
Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft

02505001,000Feet





Legend

Study Boundary

Roadway

Outfall

Existing Inlet/
Manhole/End of Pipe

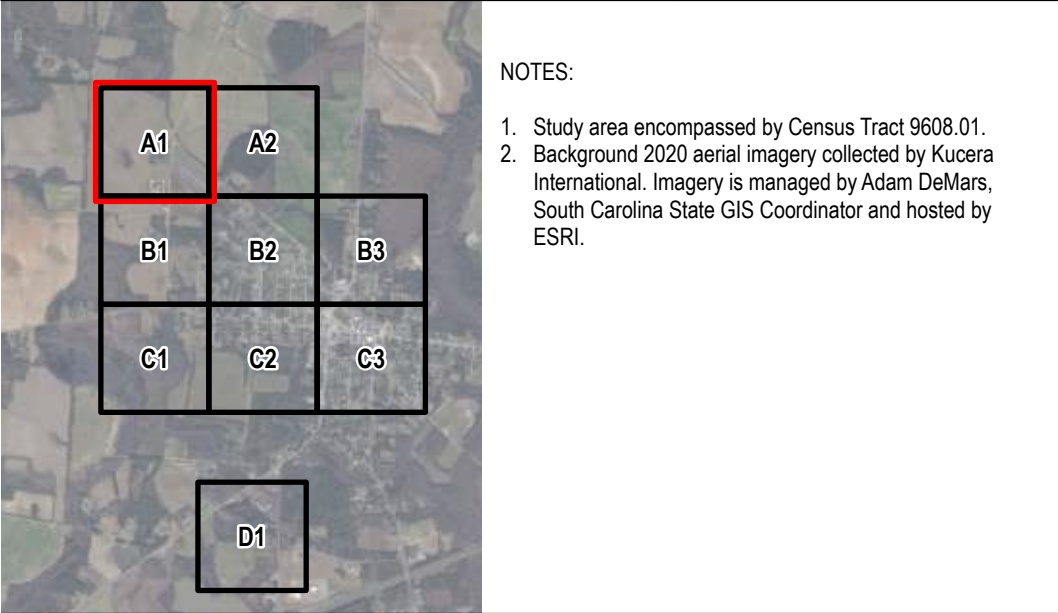
Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft

02505001,000Feet





Legend

Study Boundary

Roadway

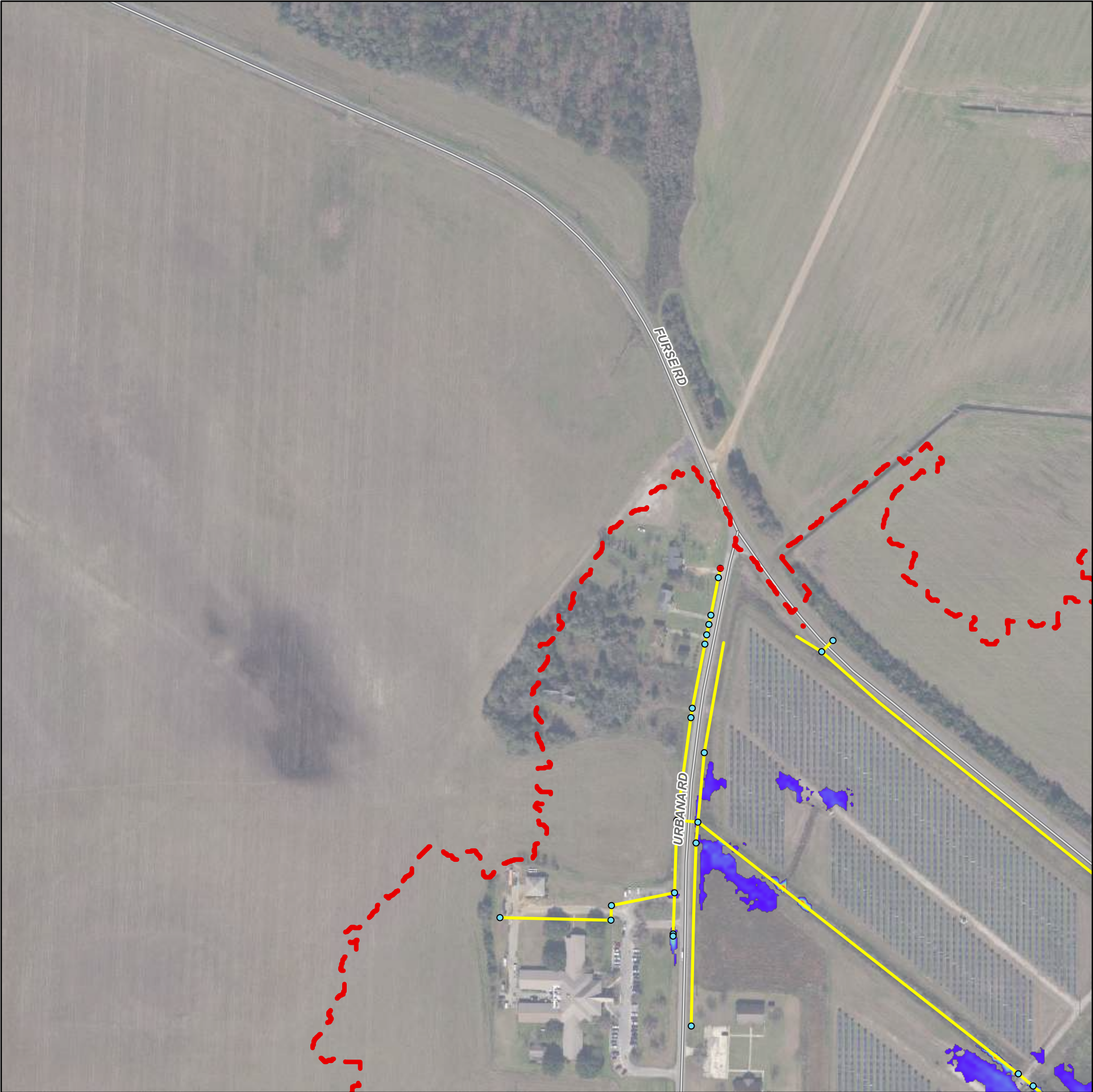
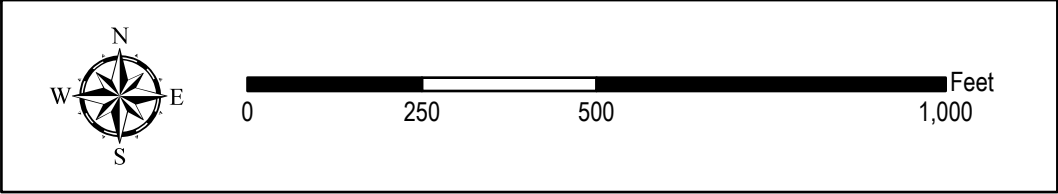
Outfall

Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft



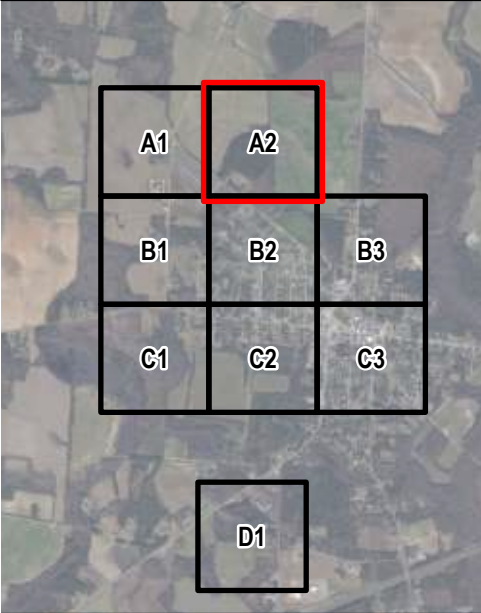
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: 10-Year SC Long (5.48")

Appendix D.8

Sector A2

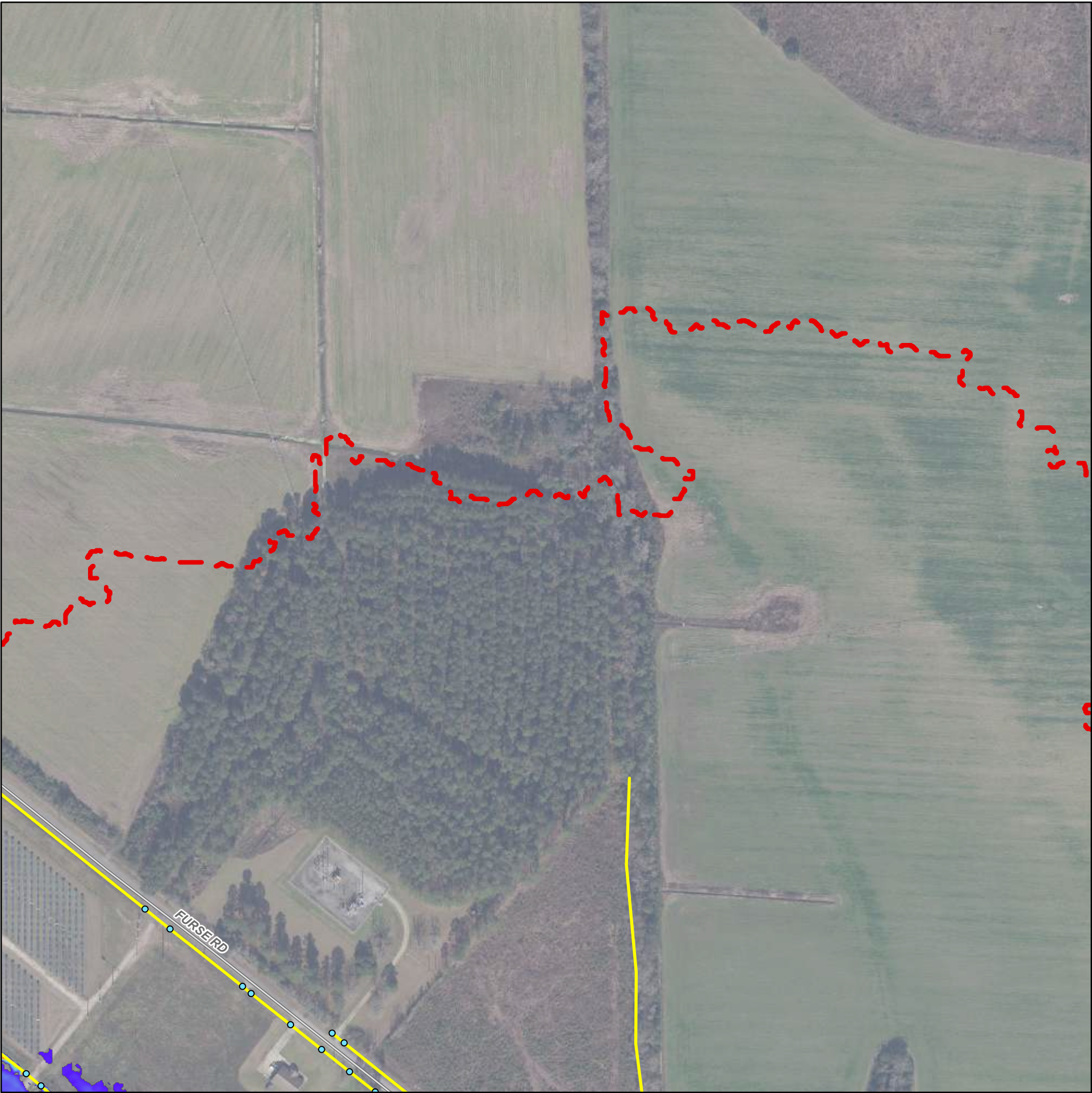
Page 2 of 9

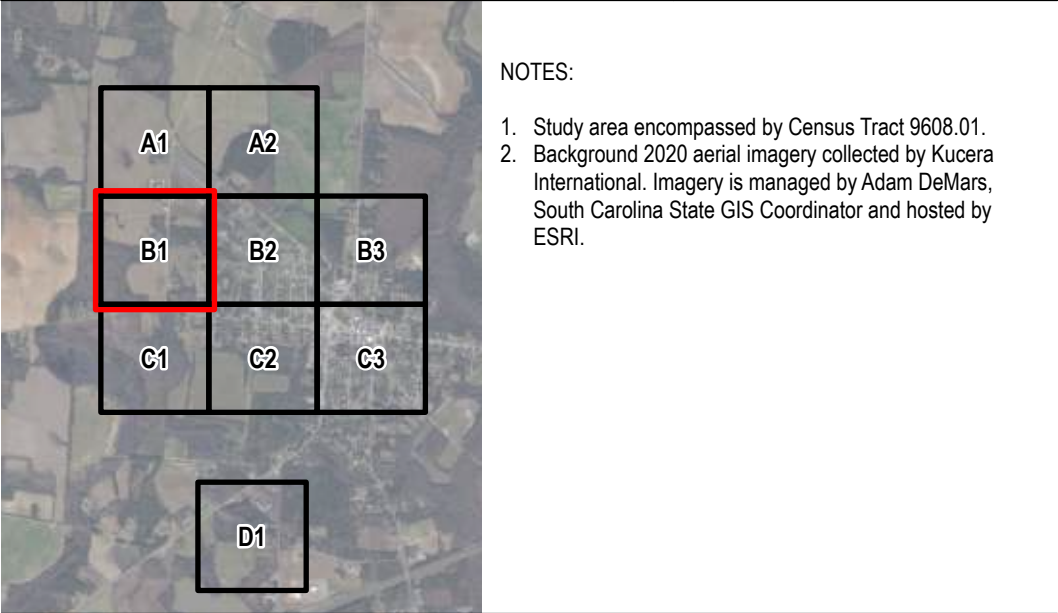


- NOTES:
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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
-
- > 3.00 ft
 - 0.10 ft





Legend

Study Boundary

Roadway

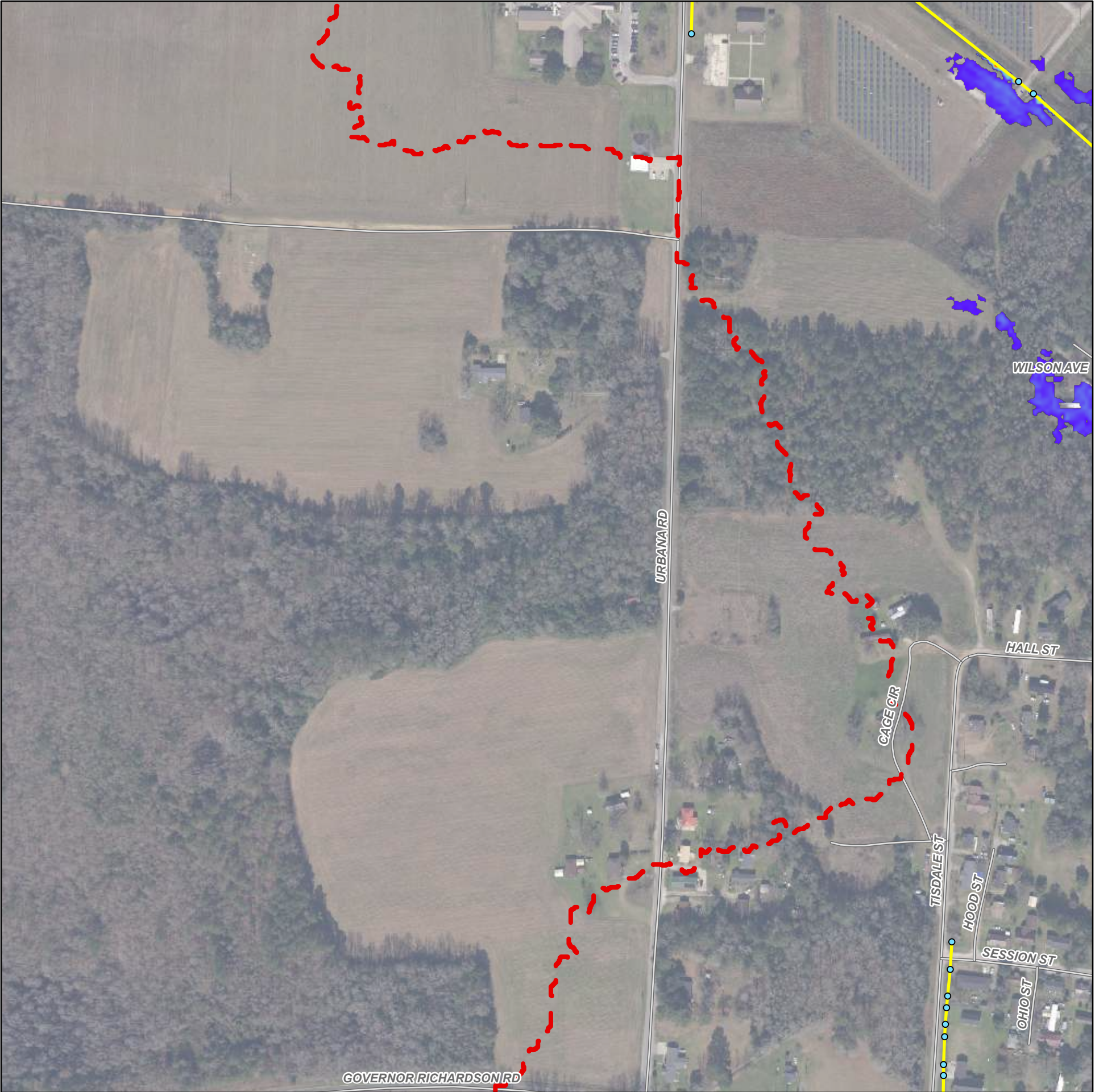
Outfall

Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft



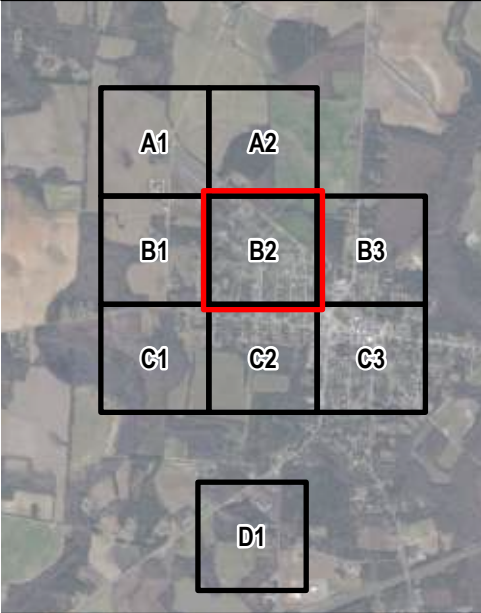
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: 10-Year SC Long (5.48")

Appendix D.8

Sector B2

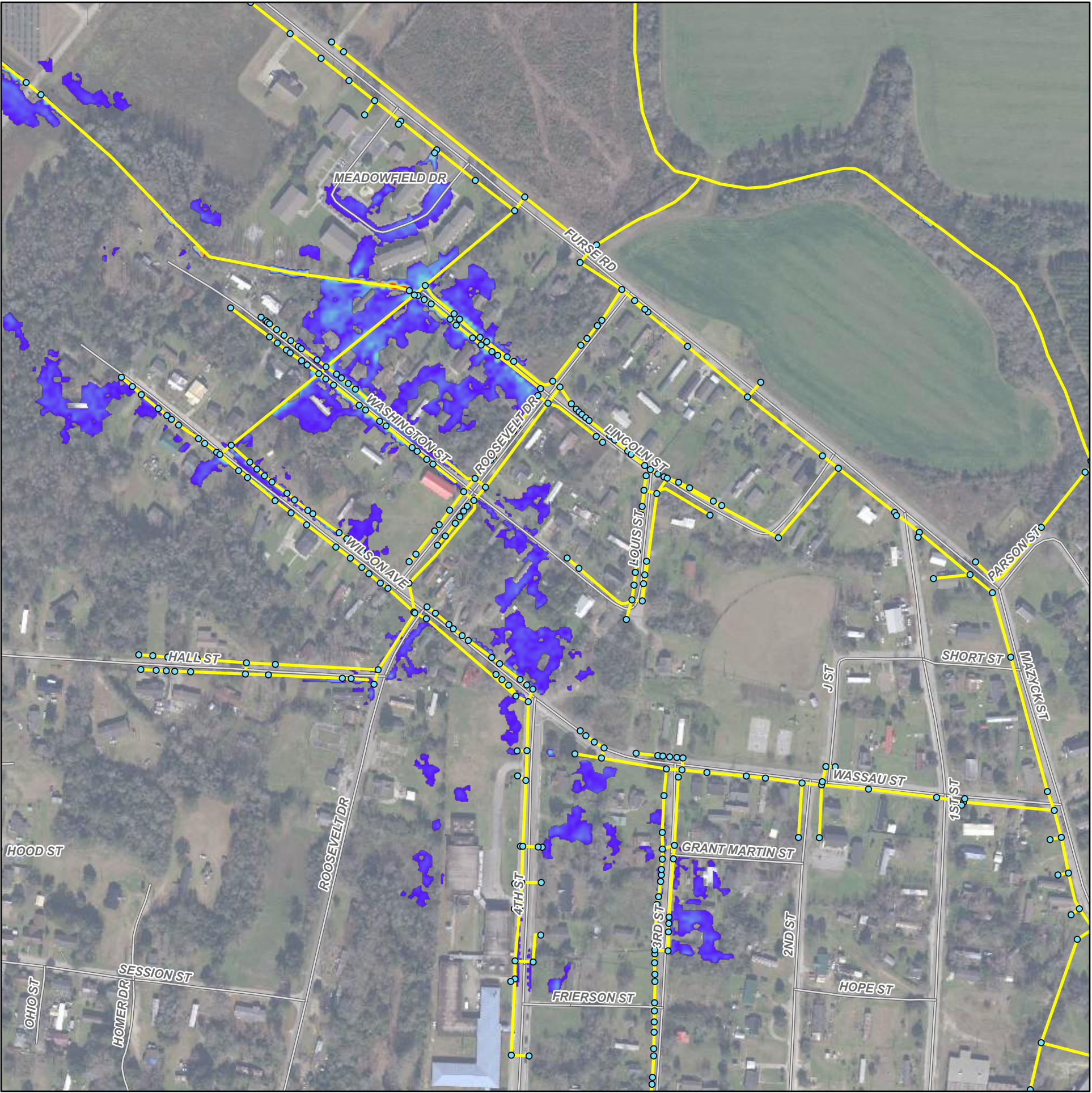
Page 4 of 9

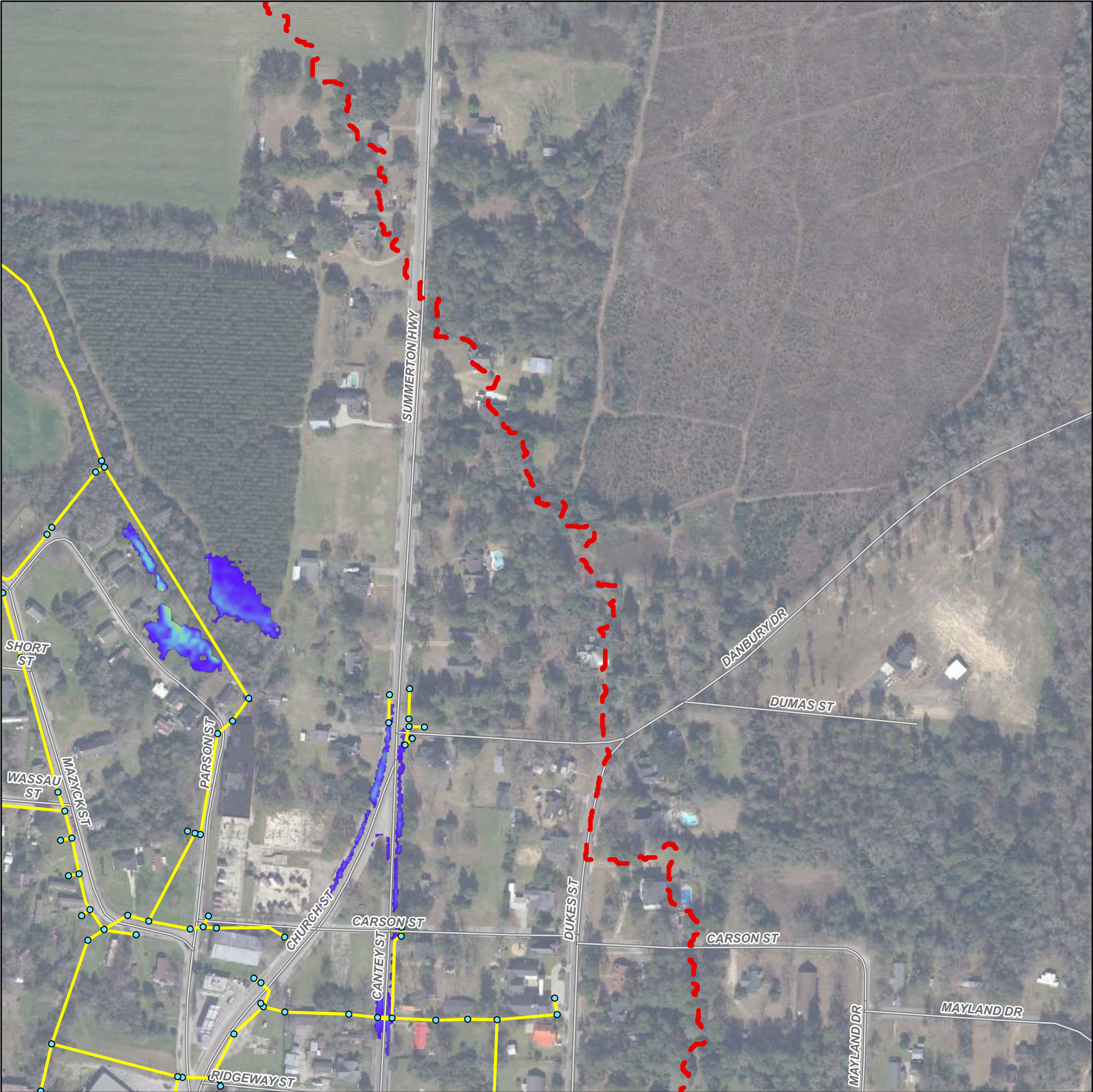
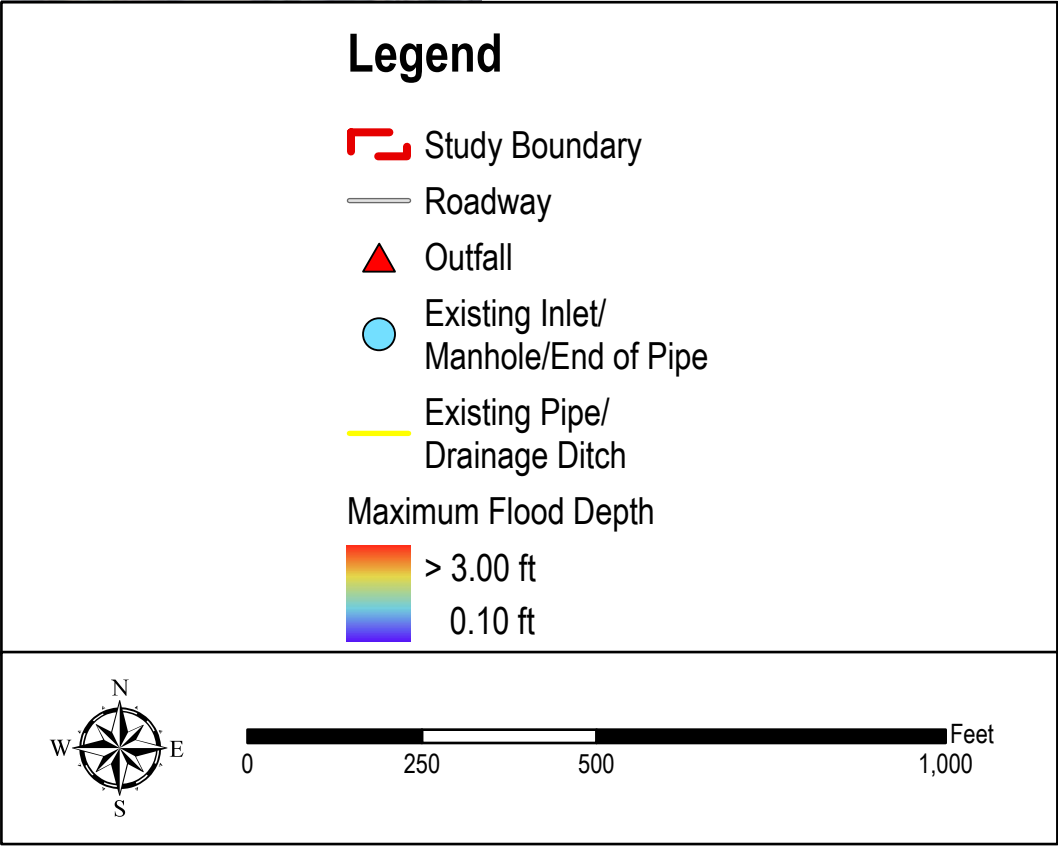
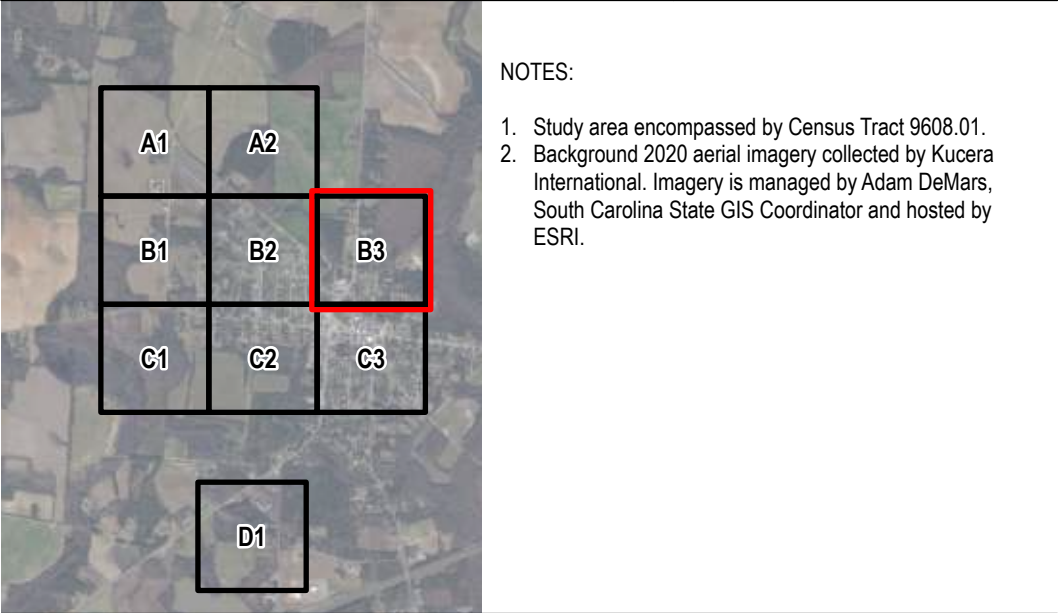


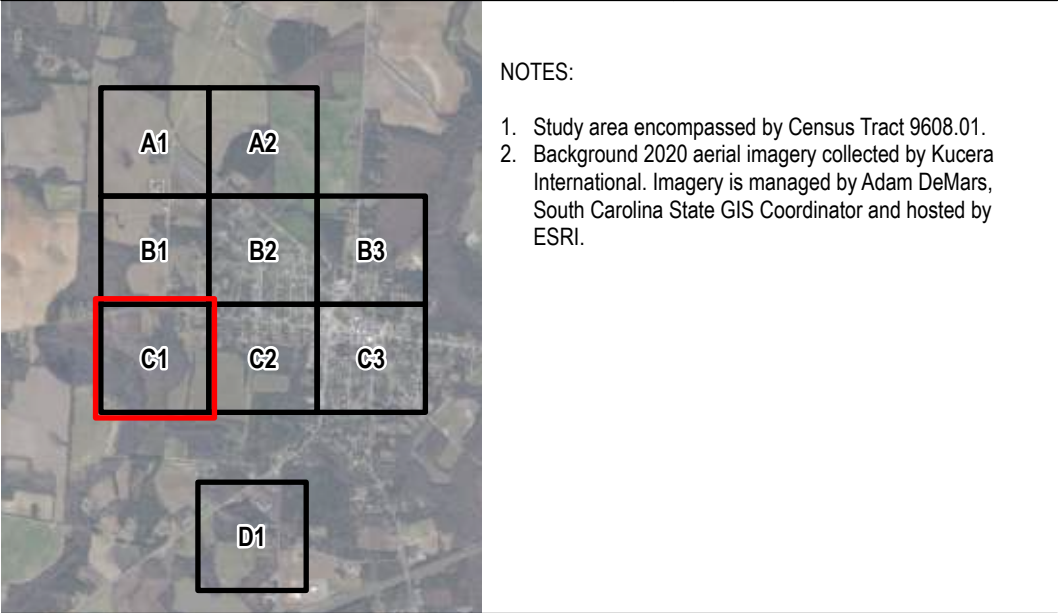
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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/Manhole/End of Pipe
 - Existing Pipe/Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft







Legend

Study Boundary

Roadway

Outfall

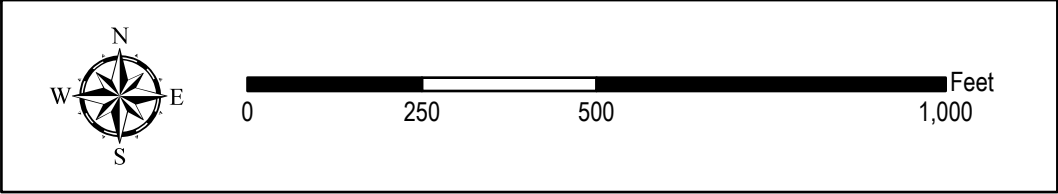
Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft



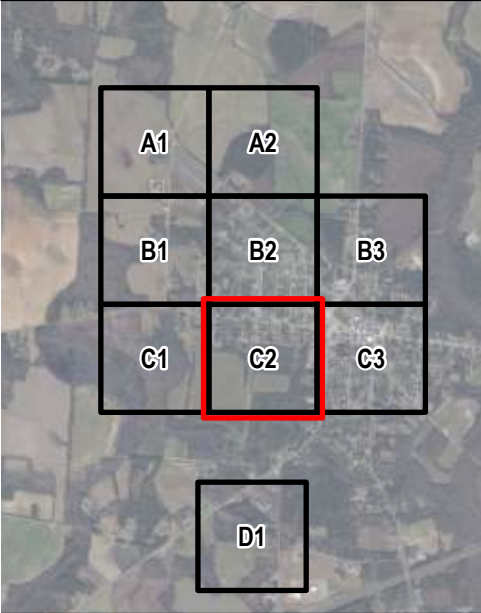
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: 10-Year SC Long (5.48")

Appendix D.8

Sector C2

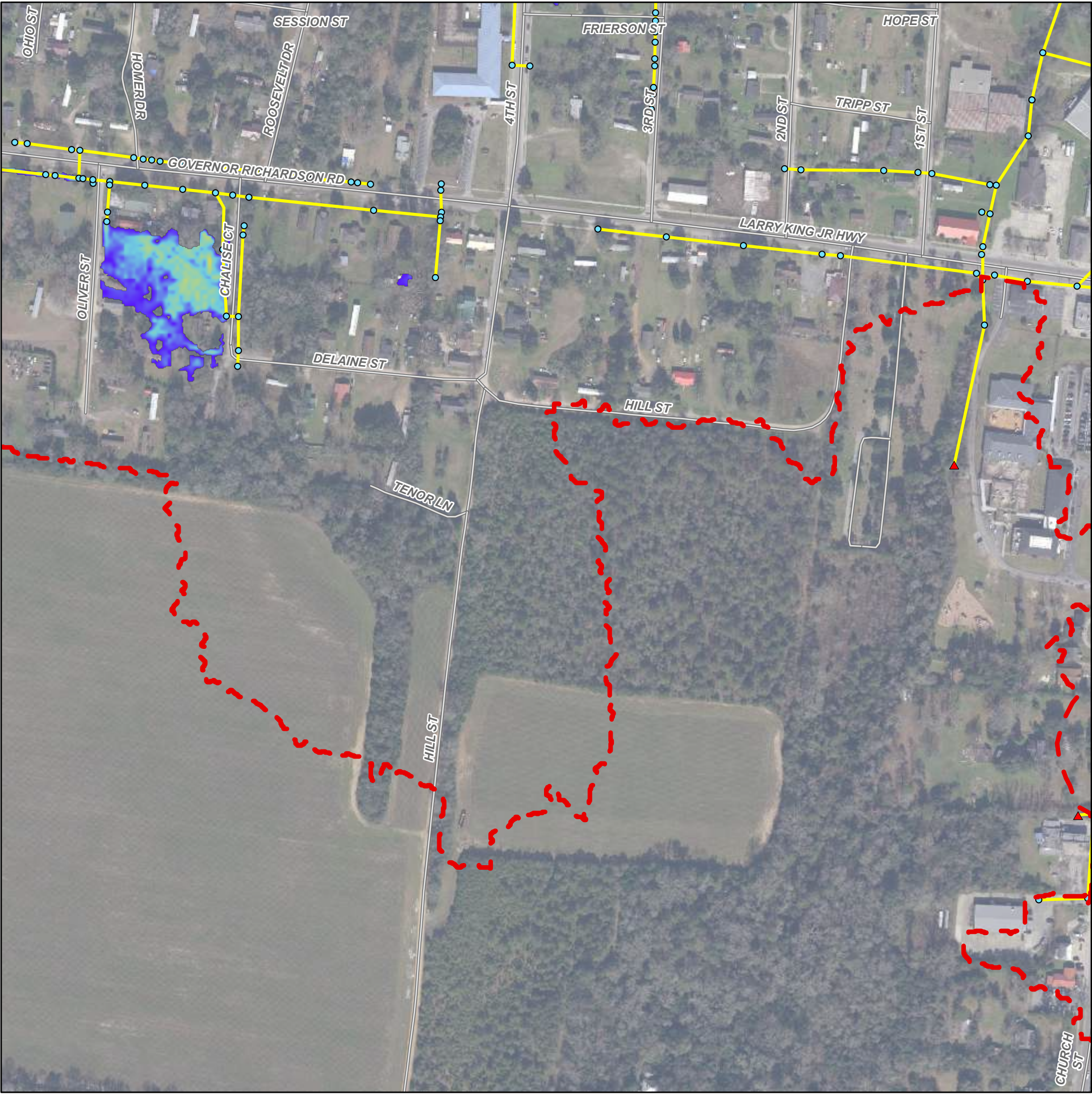
Page 7 of 9



- NOTES:
1. Study area encompassed by Census Tract 9608.01.
 2. Background 2020 aerial imagery collected by Kucera International. Imagery is managed by Adam DeMars, South Carolina State GIS Coordinator and hosted by ESRI.

Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/Manhole/End of Pipe
 - Existing Pipe/Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft



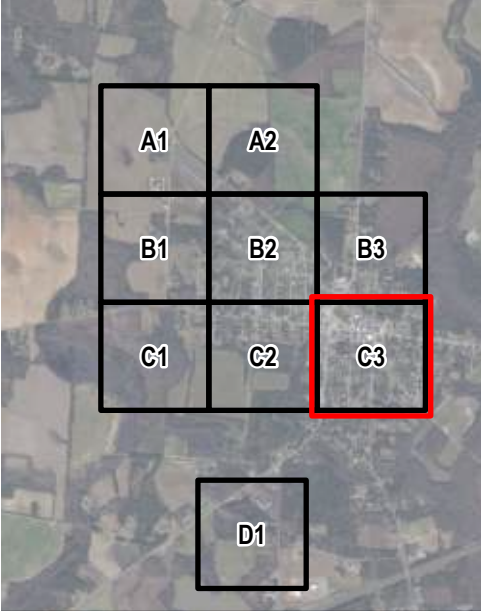
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: 10-Year SC Long (5.48")

Appendix D.8

Sector C3

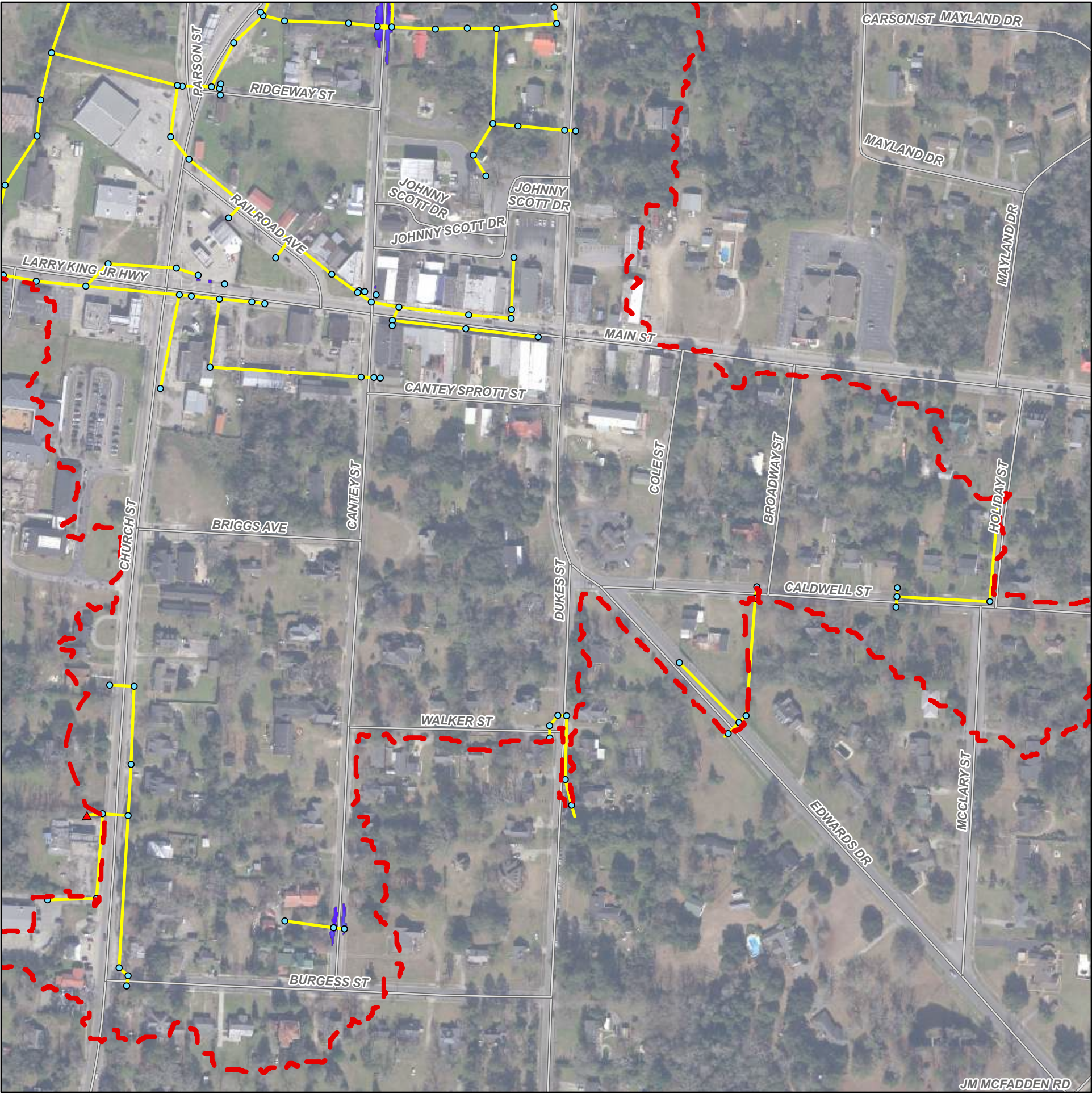
Page 8 of 9

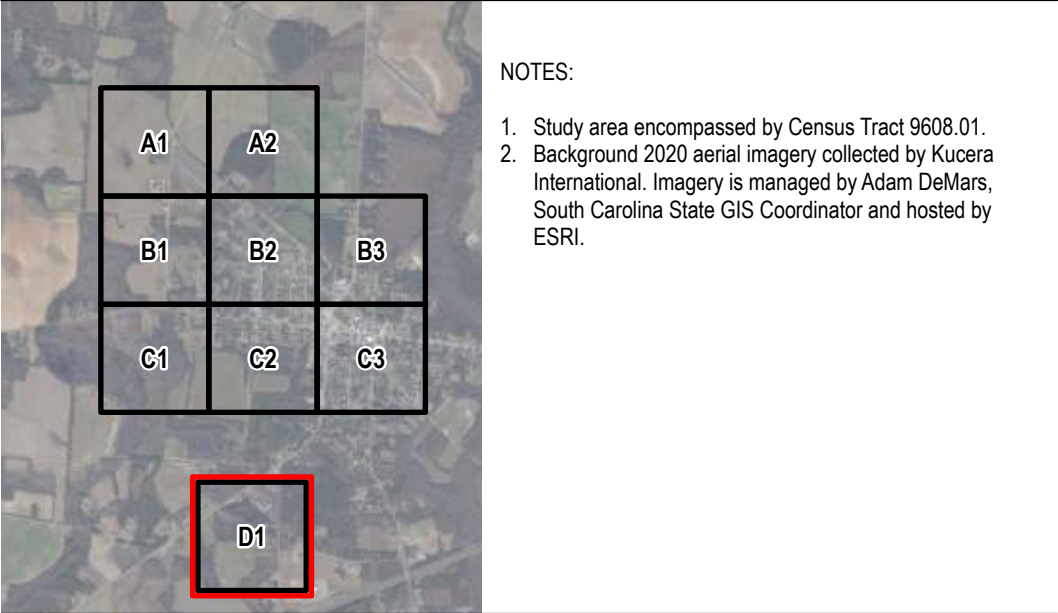


- NOTES:
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 2. Background 2020 aerial imagery collected by Kucera International. Imagery is managed by Adam DeMars, South Carolina State GIS Coordinator and hosted by ESRI.

Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft





Legend

Study Boundary

Roadway

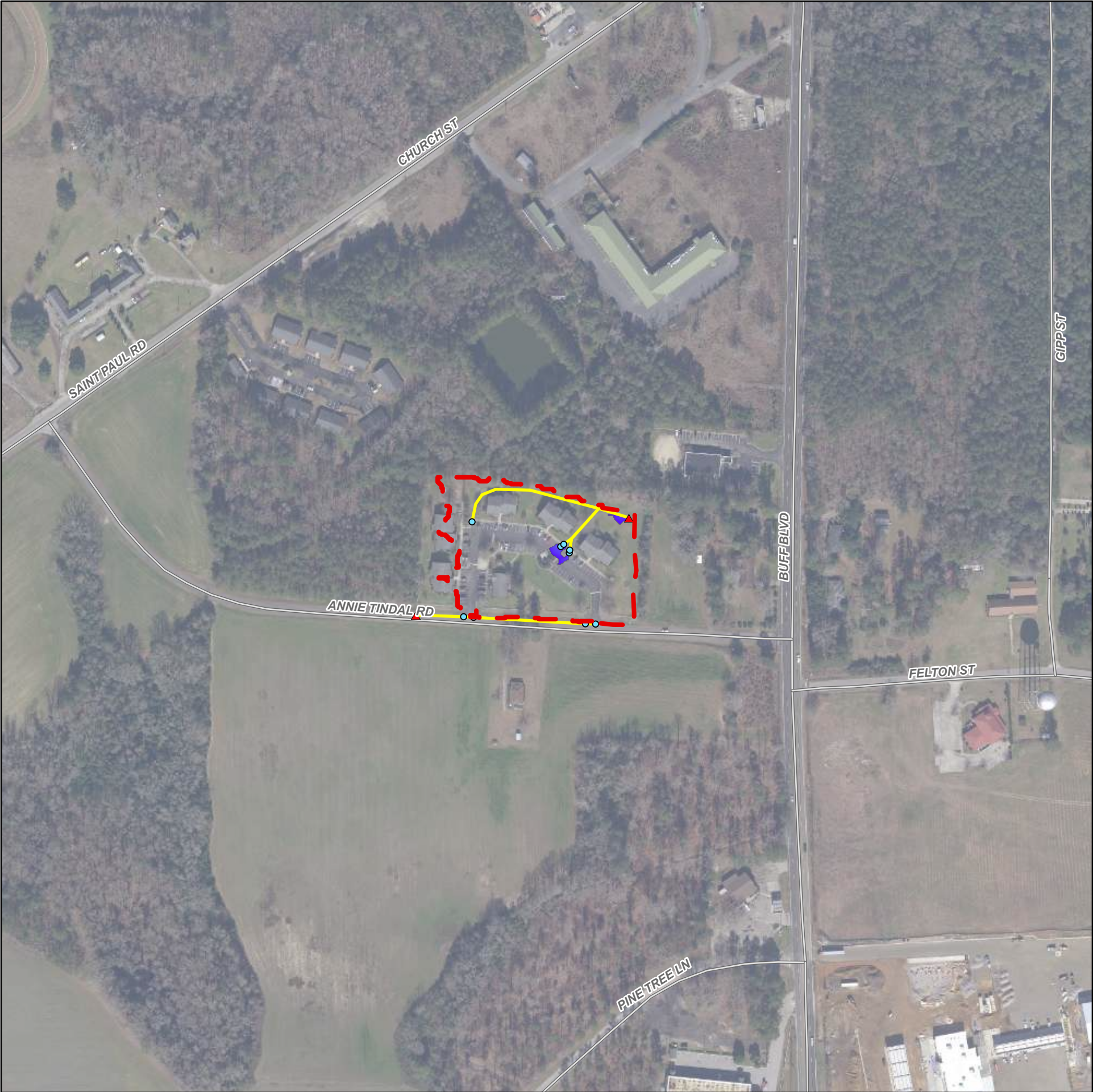
Outfall

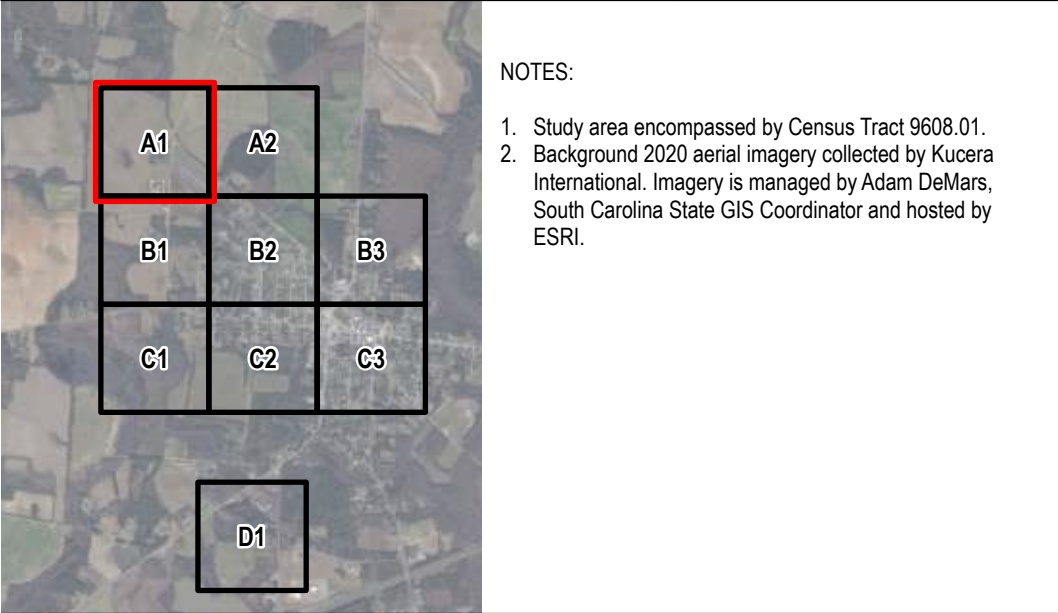
Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft





Legend

Study Boundary

Roadway

Outfall

Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft



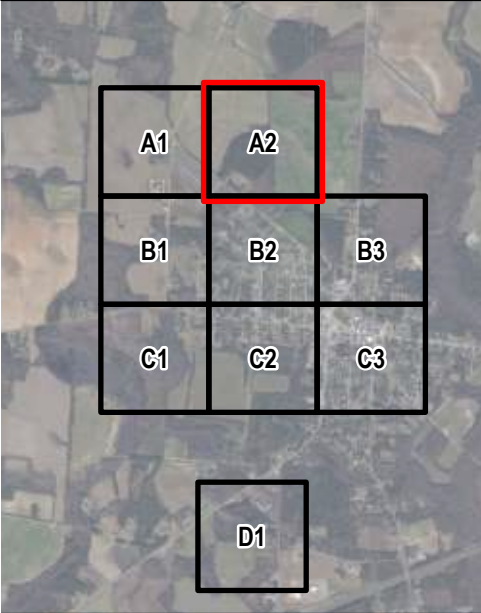
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: 25-Year SC Long (6.80")

Appendix D.8

Sector A2

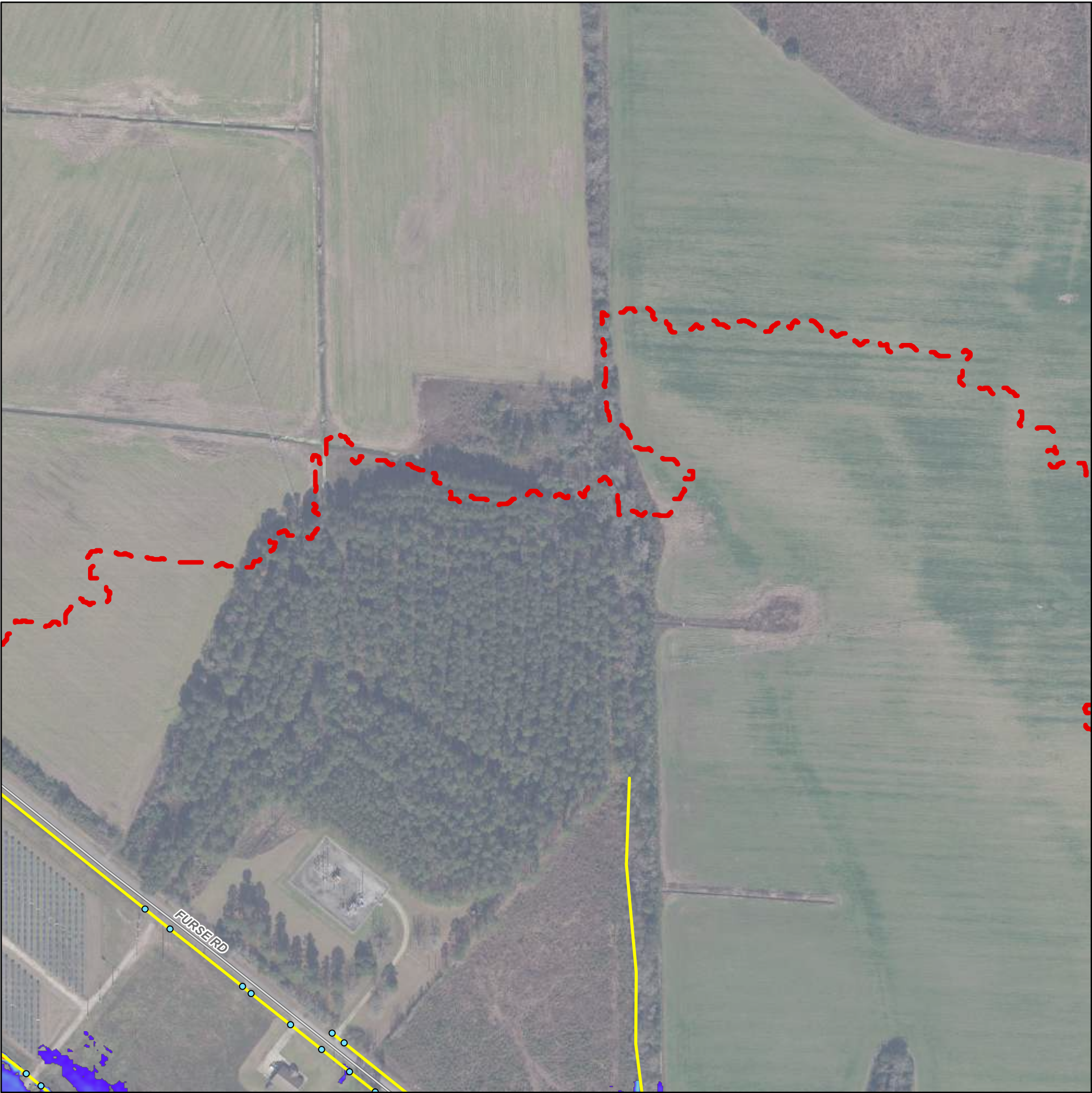
Page 2 of 9



- NOTES:
- 1. Study area encompassed by Census Tract 9608.01.
 - 2. Background 2020 aerial imagery collected by Kucera International. Imagery is managed by Adam DeMars, South Carolina State GIS Coordinator and hosted by ESRI.

Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
-
- > 3.00 ft
 - 0.10 ft



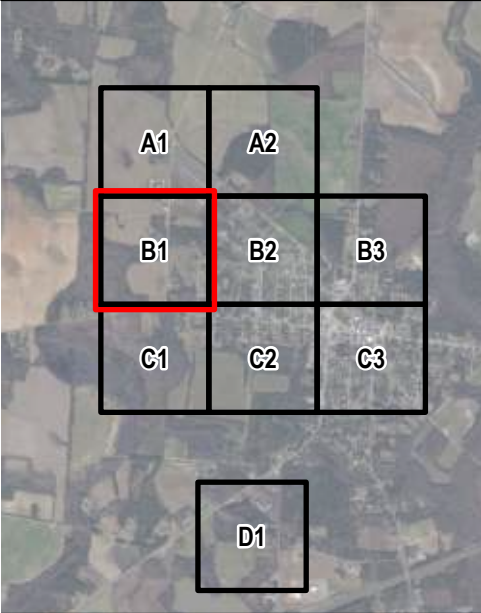
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: 25-Year SC Long (6.80")

Appendix D.8

Sector B1

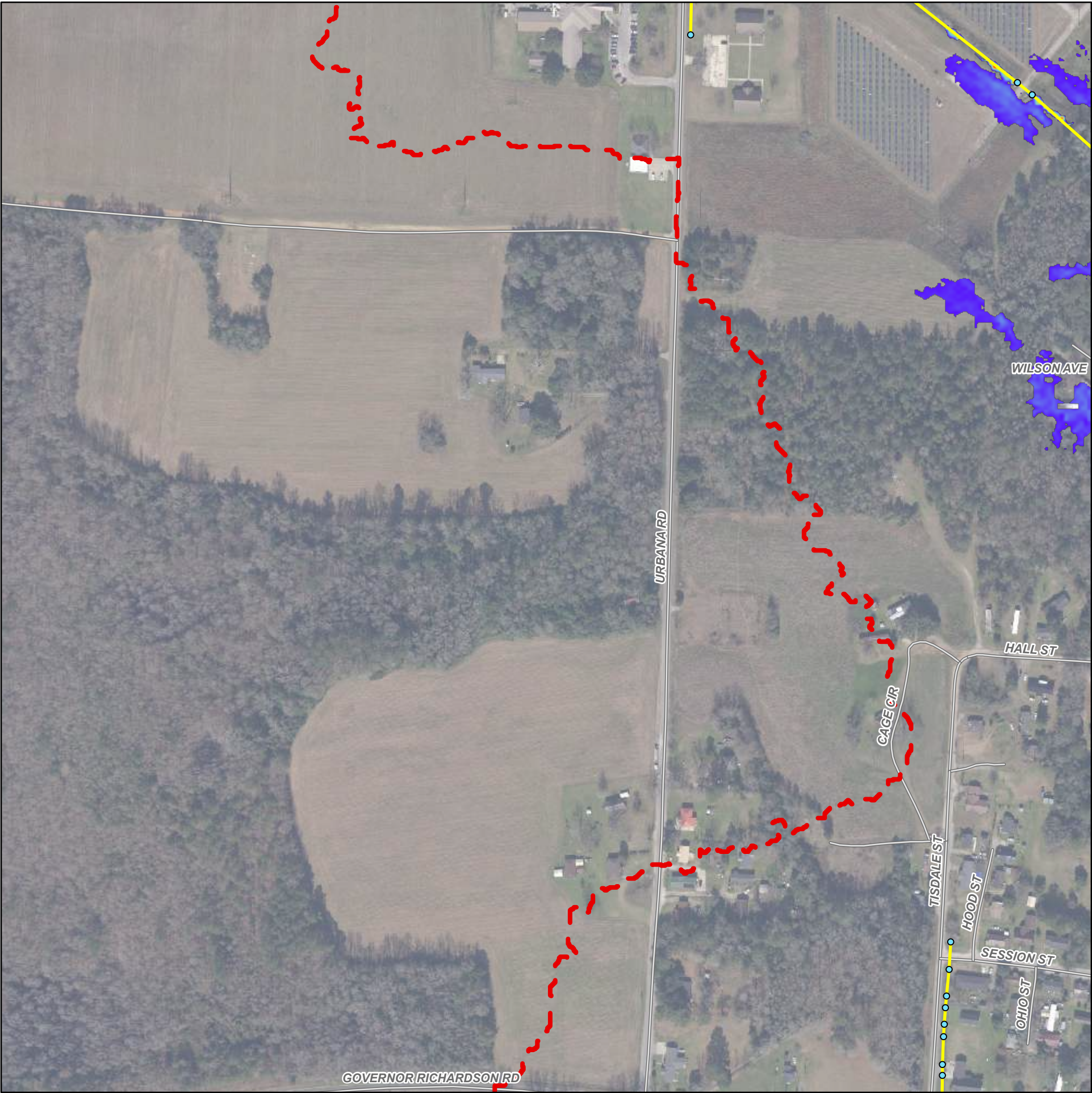
Page 3 of 9



- NOTES:
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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/Manhole/End of Pipe
 - Existing Pipe/Drainage Ditch
- Maximum Flood Depth
-
- > 3.00 ft
 - 0.10 ft



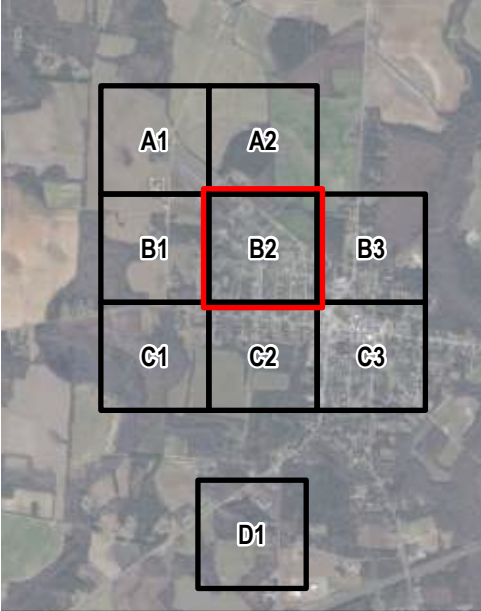
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: 25-Year SC Long (6.80")

Appendix D.8

Sector B2

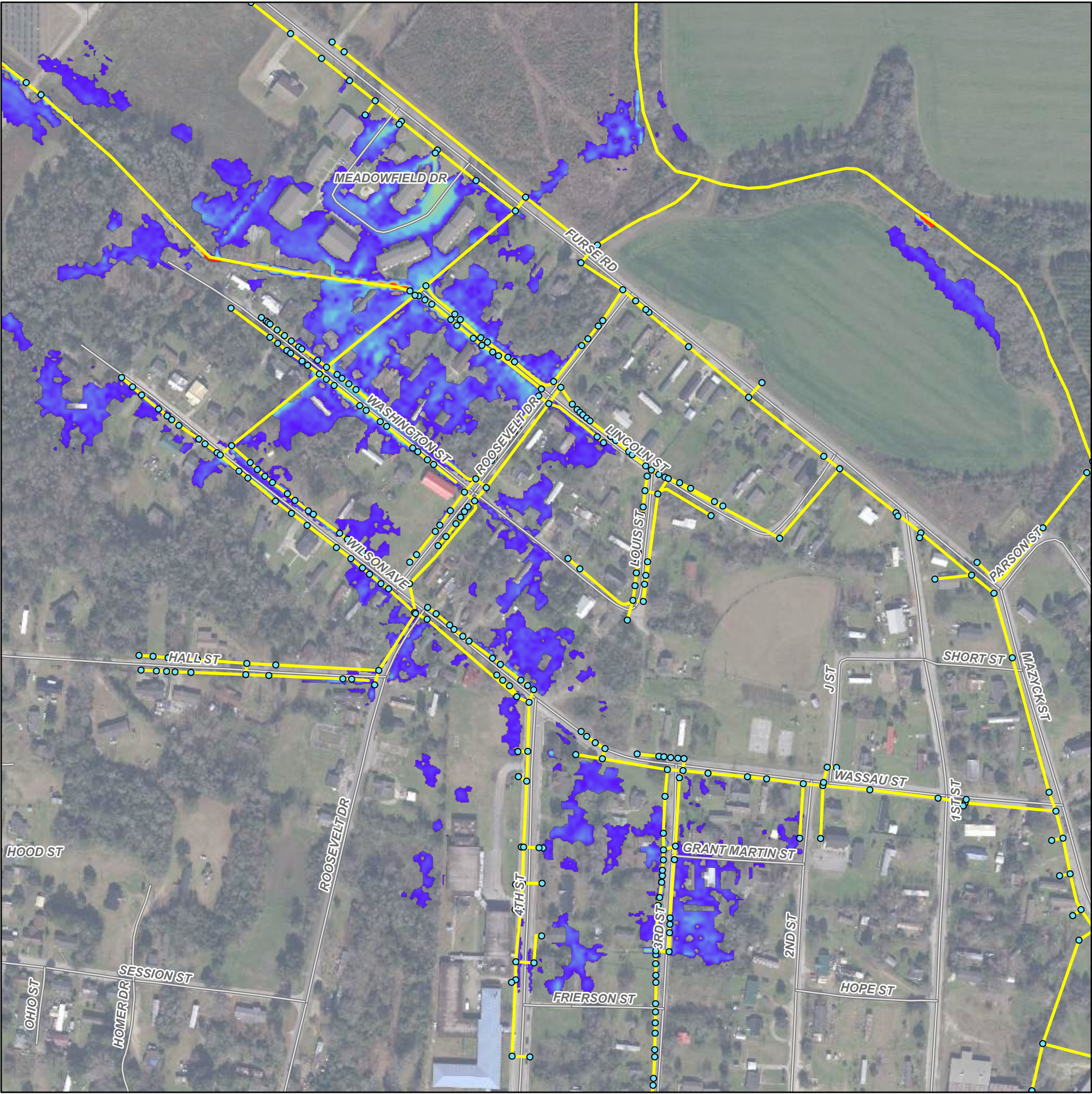
Page 4 of 9



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

Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft



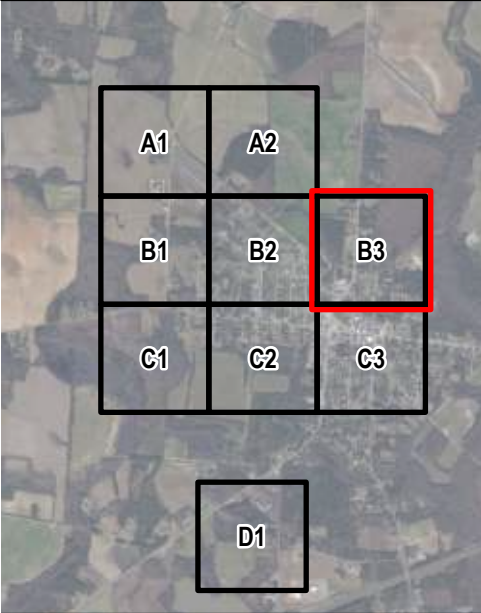
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: 25-Year SC Long (6.80")

Appendix D.8

Sector B3

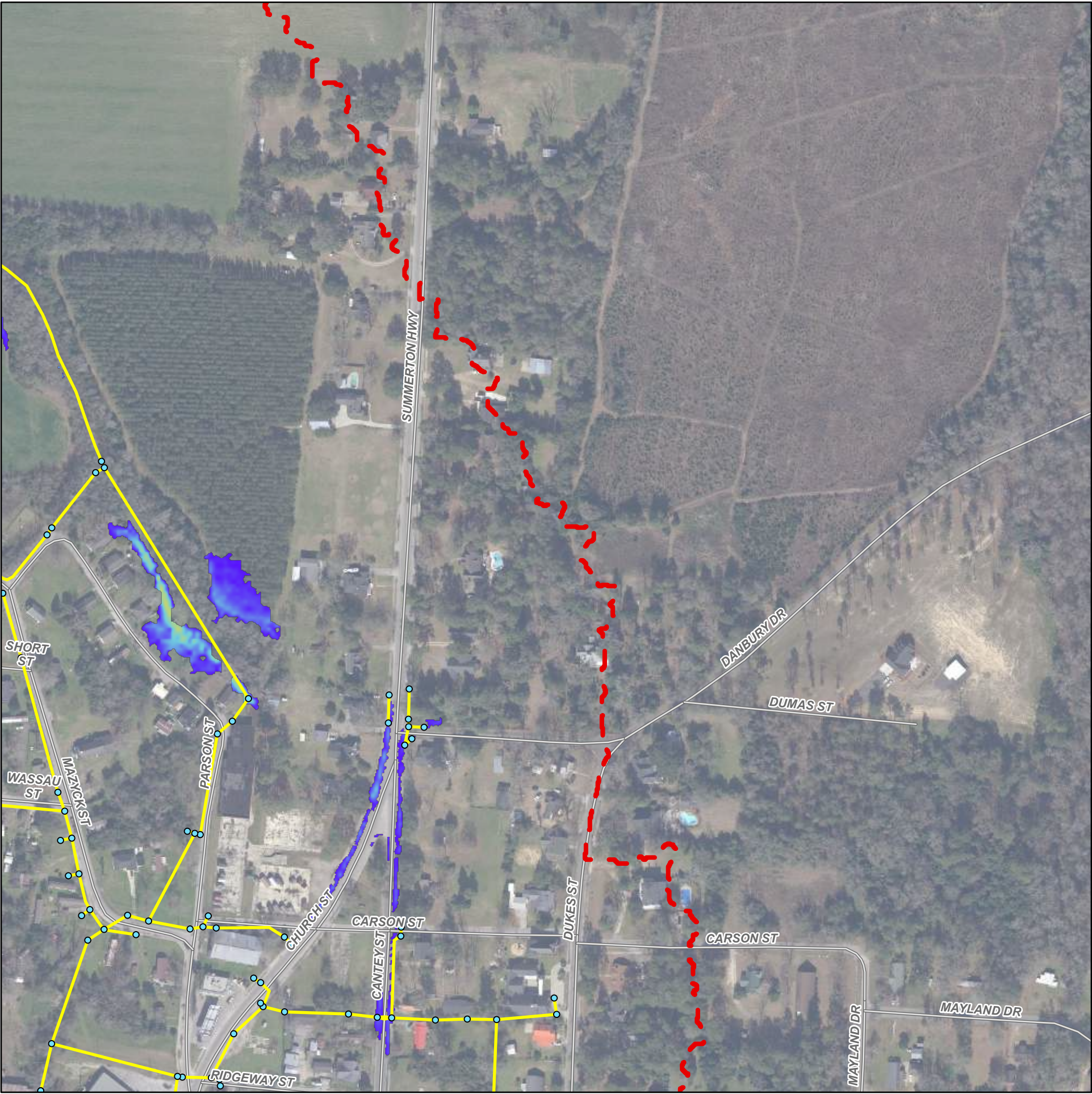
Page 5 of 9

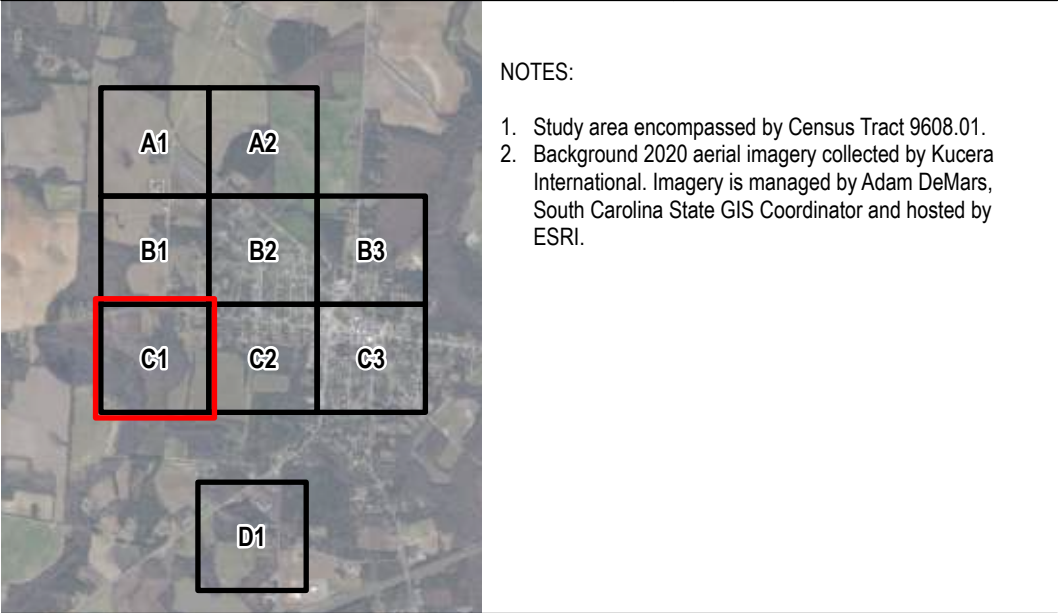


- NOTES:
1. Study area encompassed by Census Tract 9608.01.
 2. Background 2020 aerial imagery collected by Kucera International. Imagery is managed by Adam DeMars, South Carolina State GIS Coordinator and hosted by ESRI.

Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
-
- > 3.00 ft
 - 0.10 ft





Legend

Study Boundary

Roadway

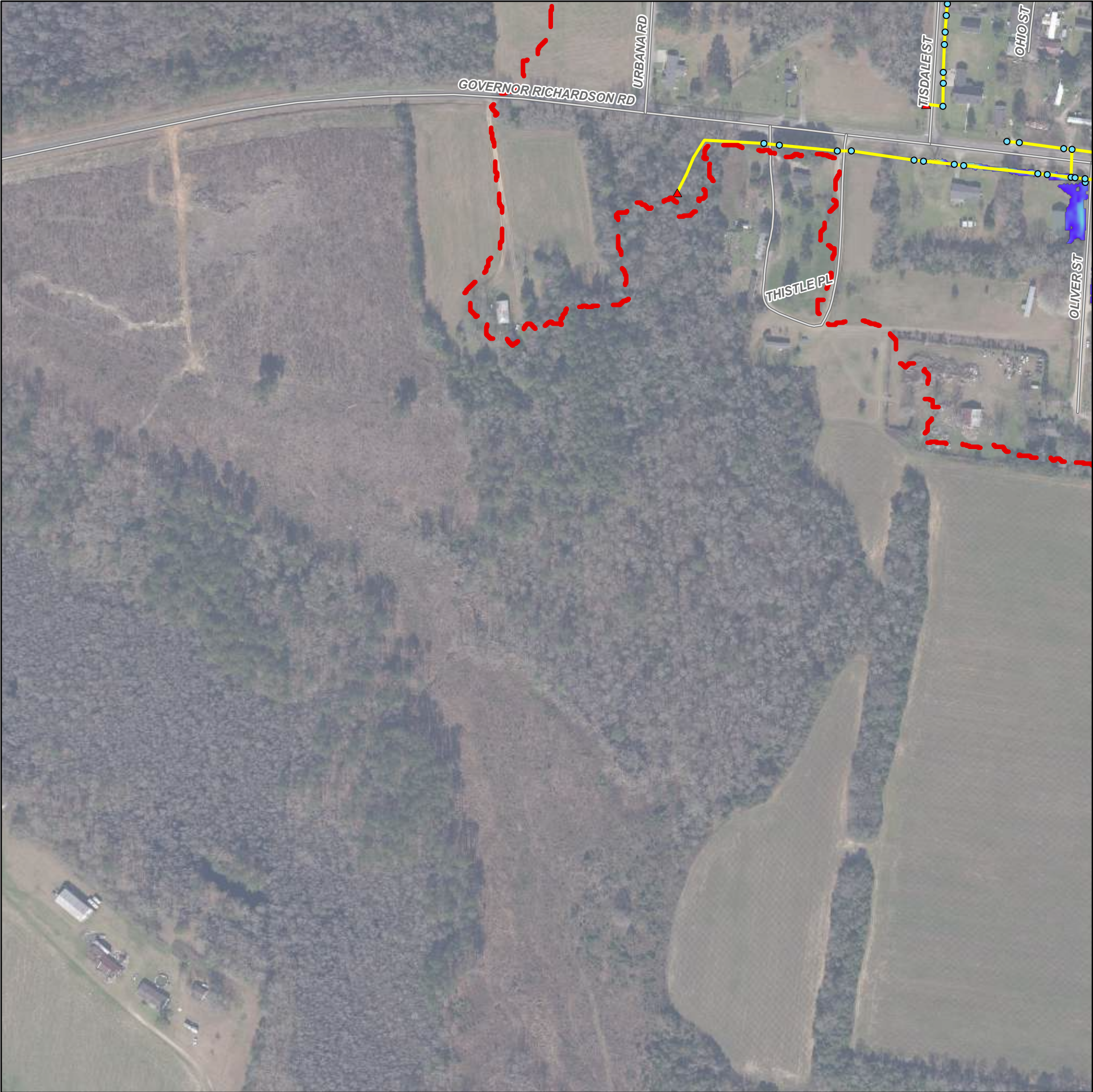
Outfall

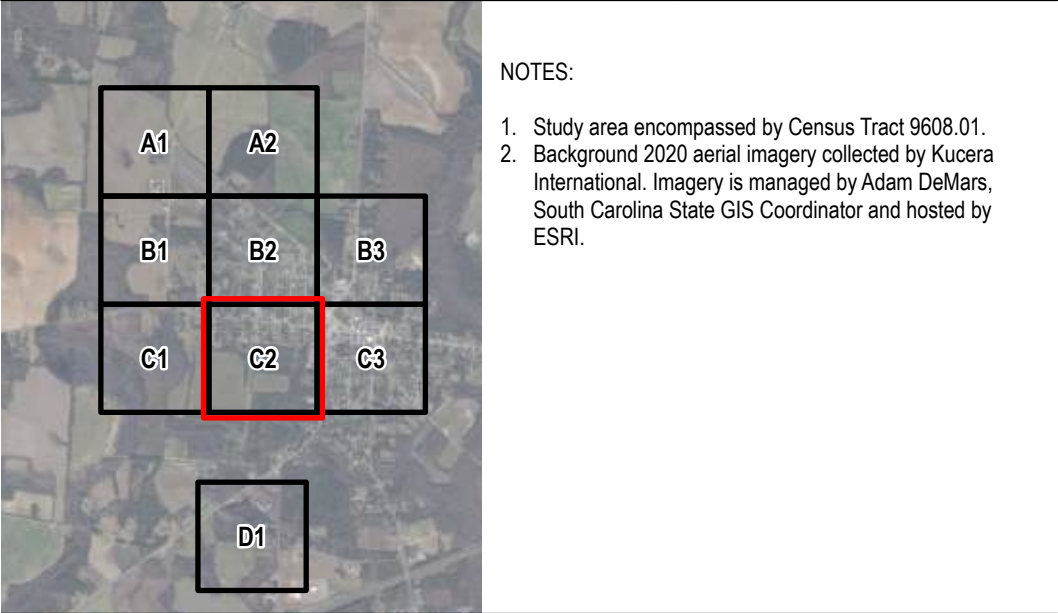
Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft





Legend

Study Boundary

Roadway

Outfall

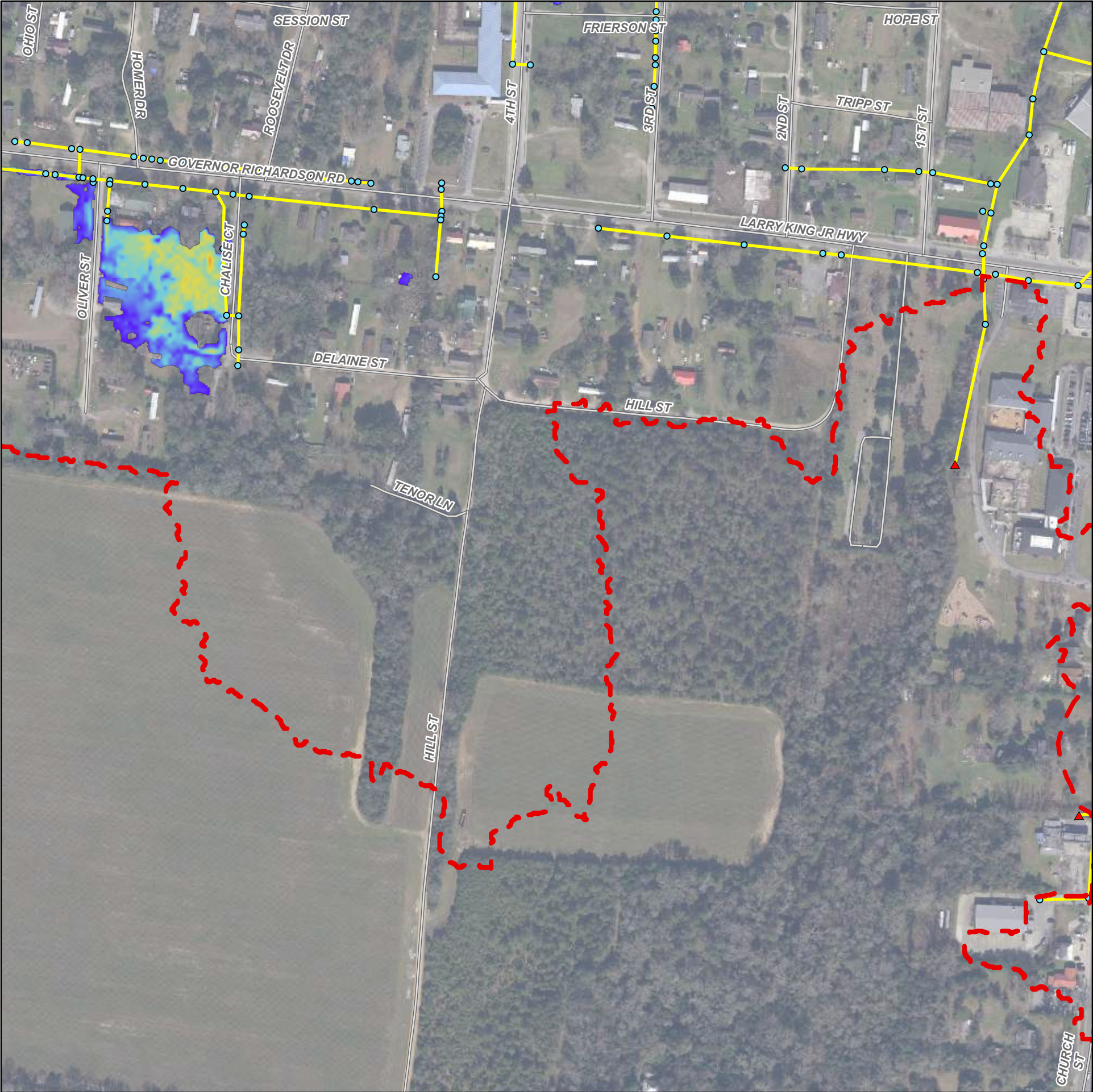
Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft



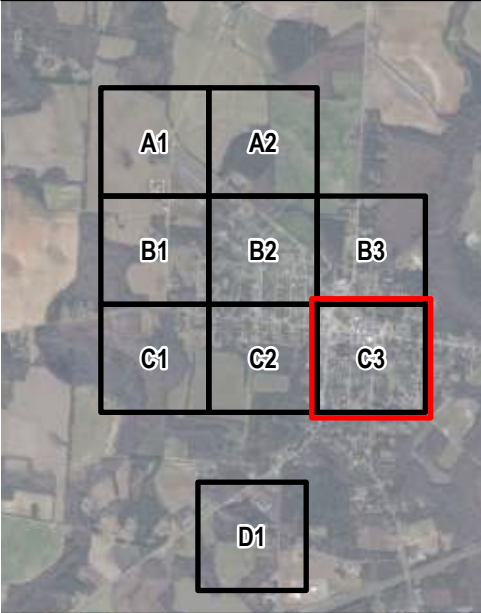
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: 25-Year SC Long (6.80")

Appendix D.8

Sector C3

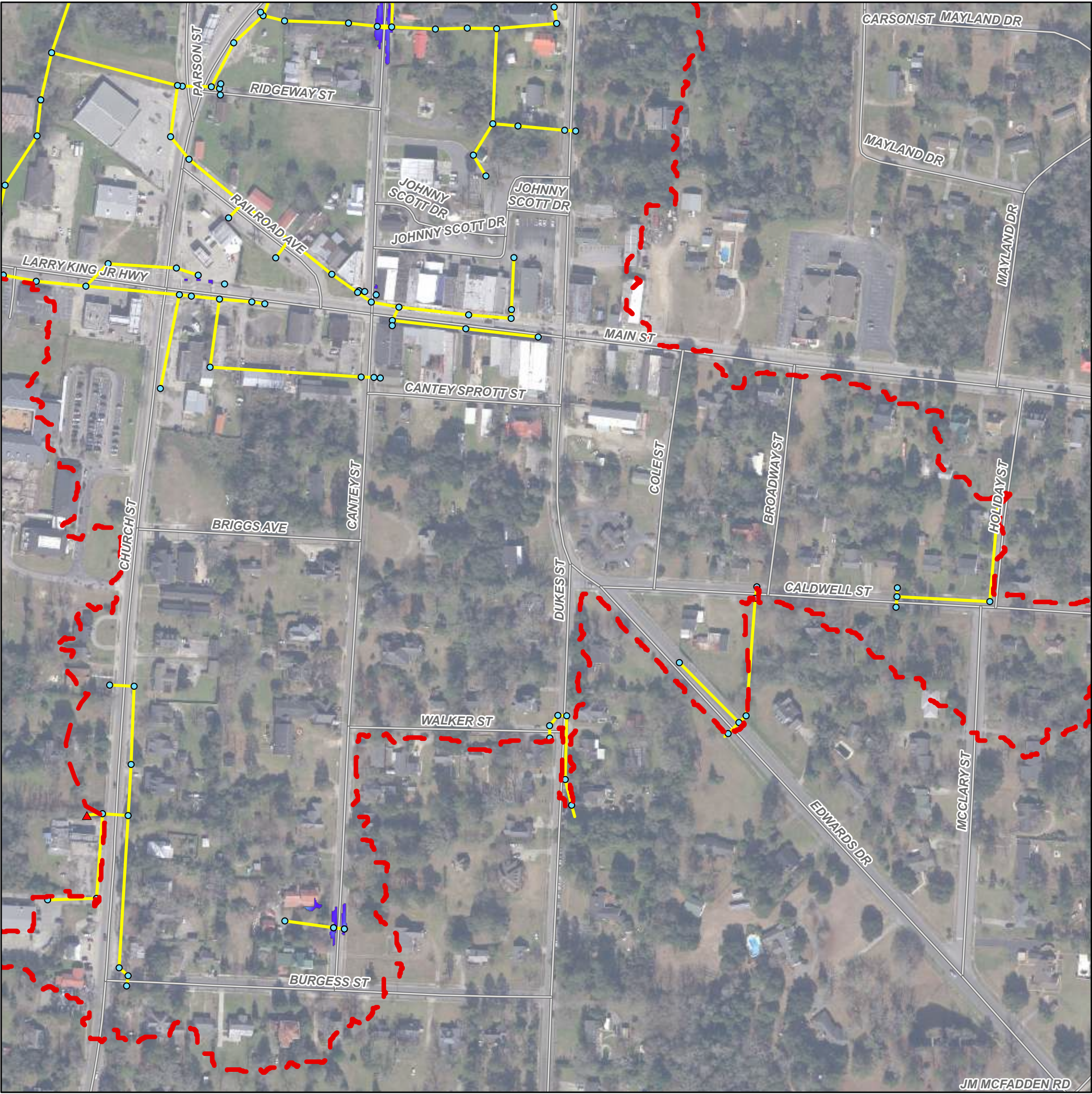
Page 8 of 9

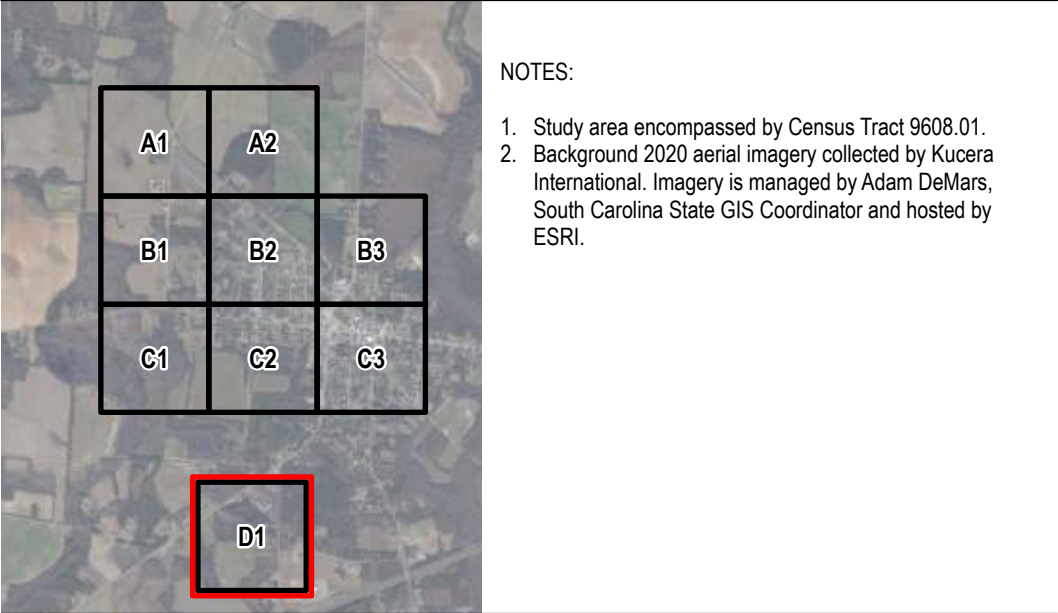


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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft





Legend

Study Boundary

Roadway

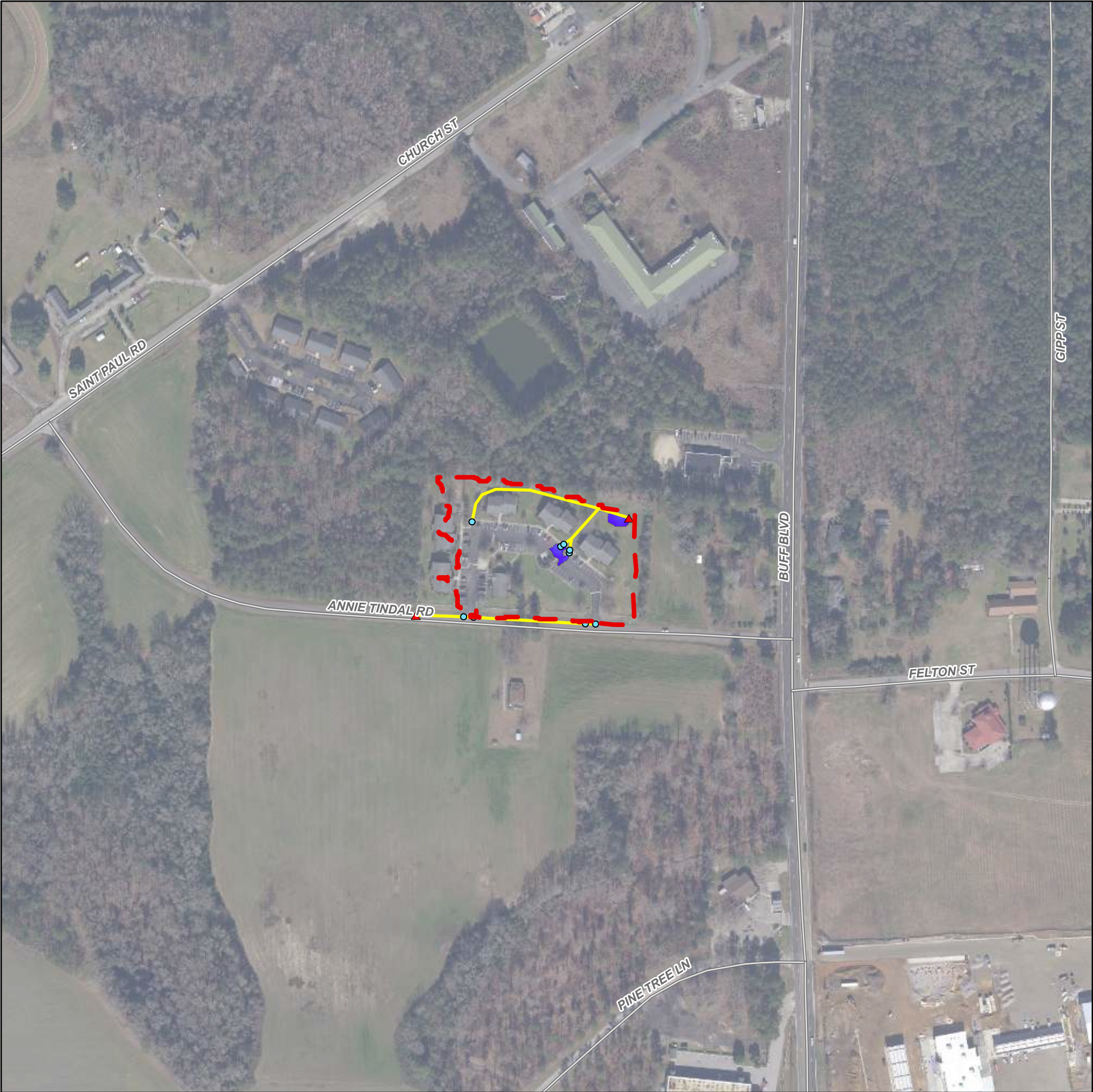
Outfall

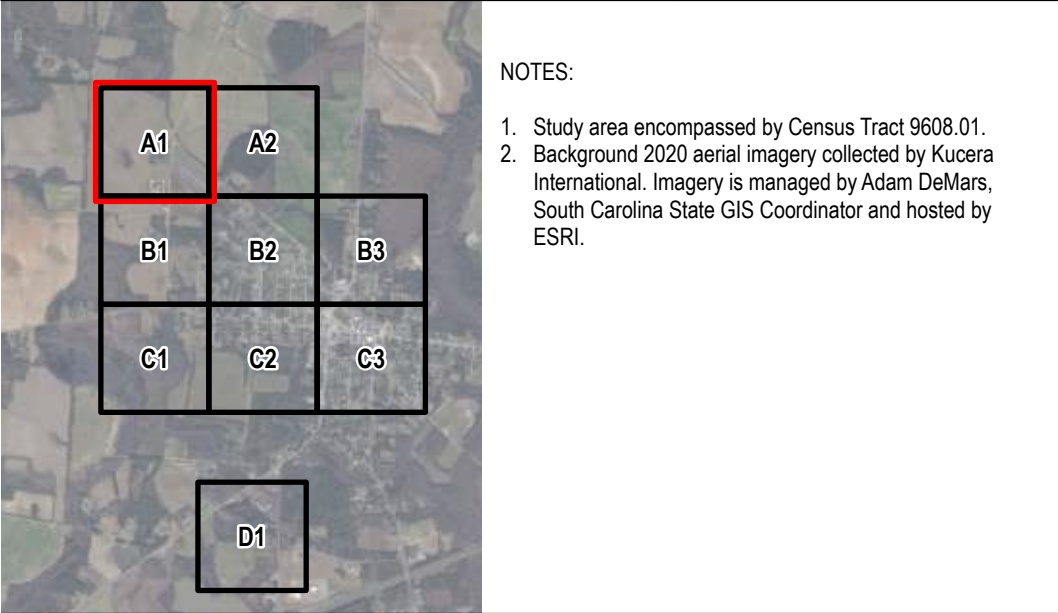
Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft





Legend

Study Boundary

Roadway

Outfall

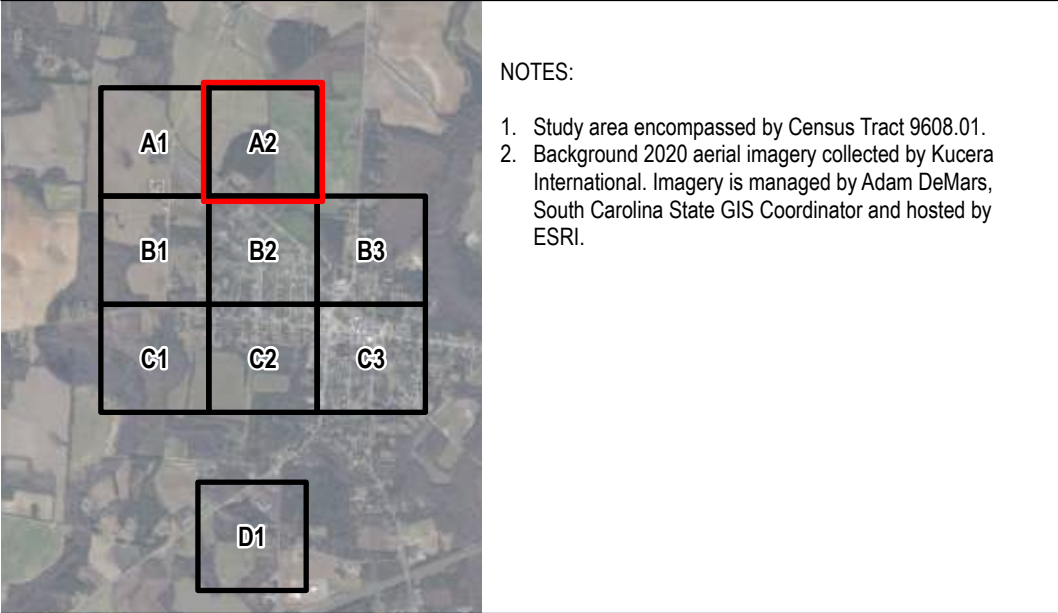
Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft





Legend

Study Boundary

Roadway

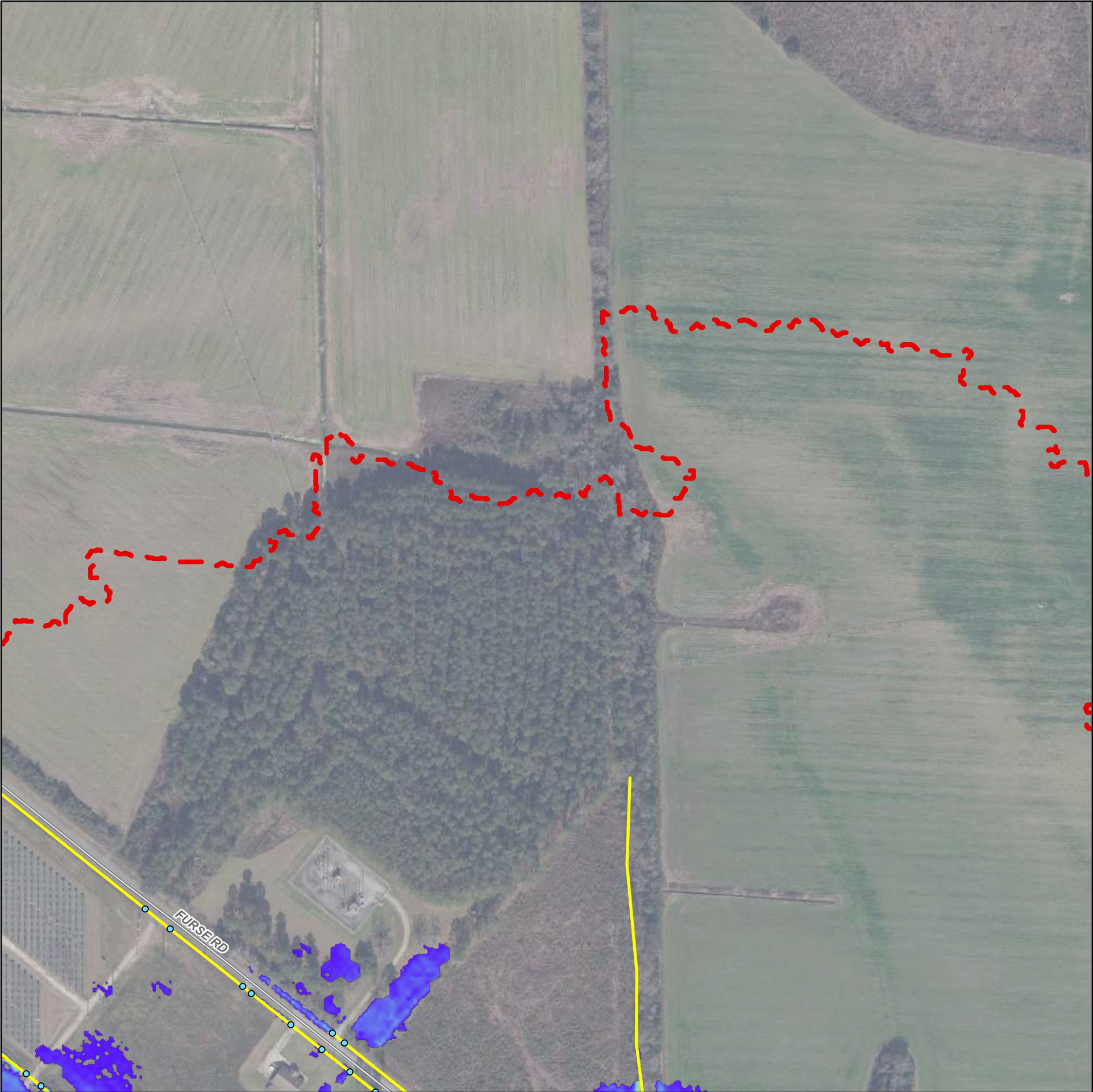
Outfall

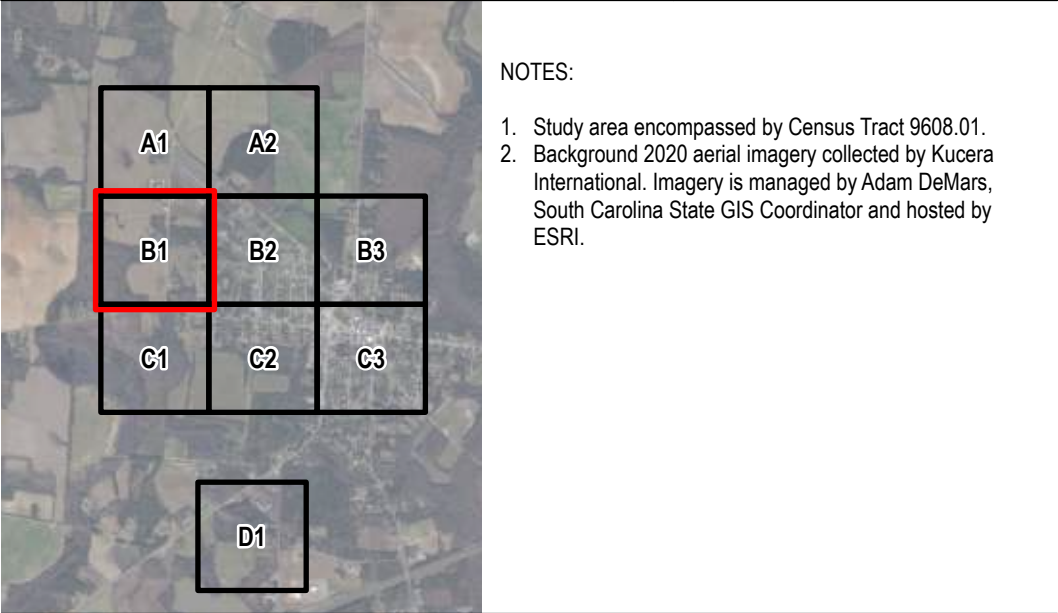
Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft





Legend

Study Boundary

Roadway

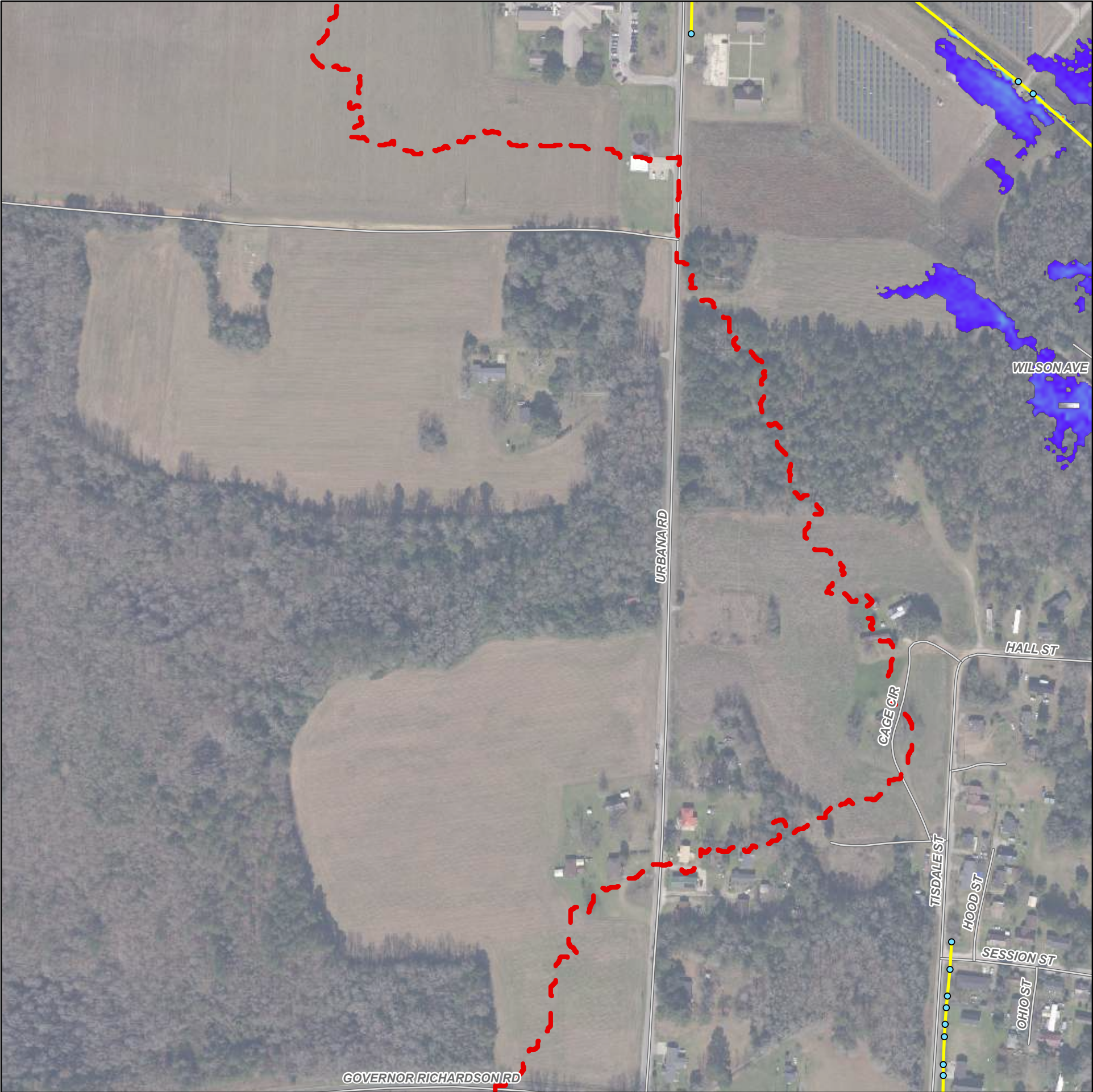
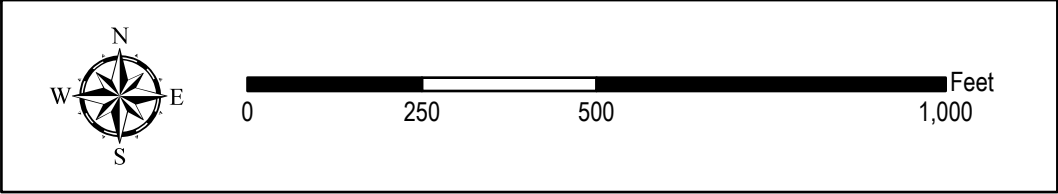
Outfall

Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft



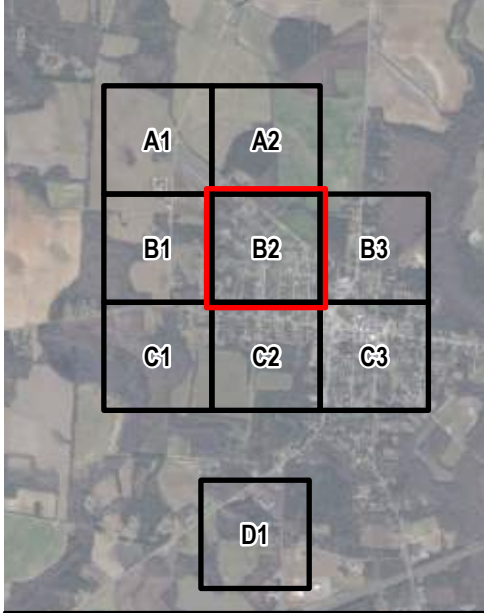
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: 100-Year SC Long (9.24")

Appendix D.8

Sector B2

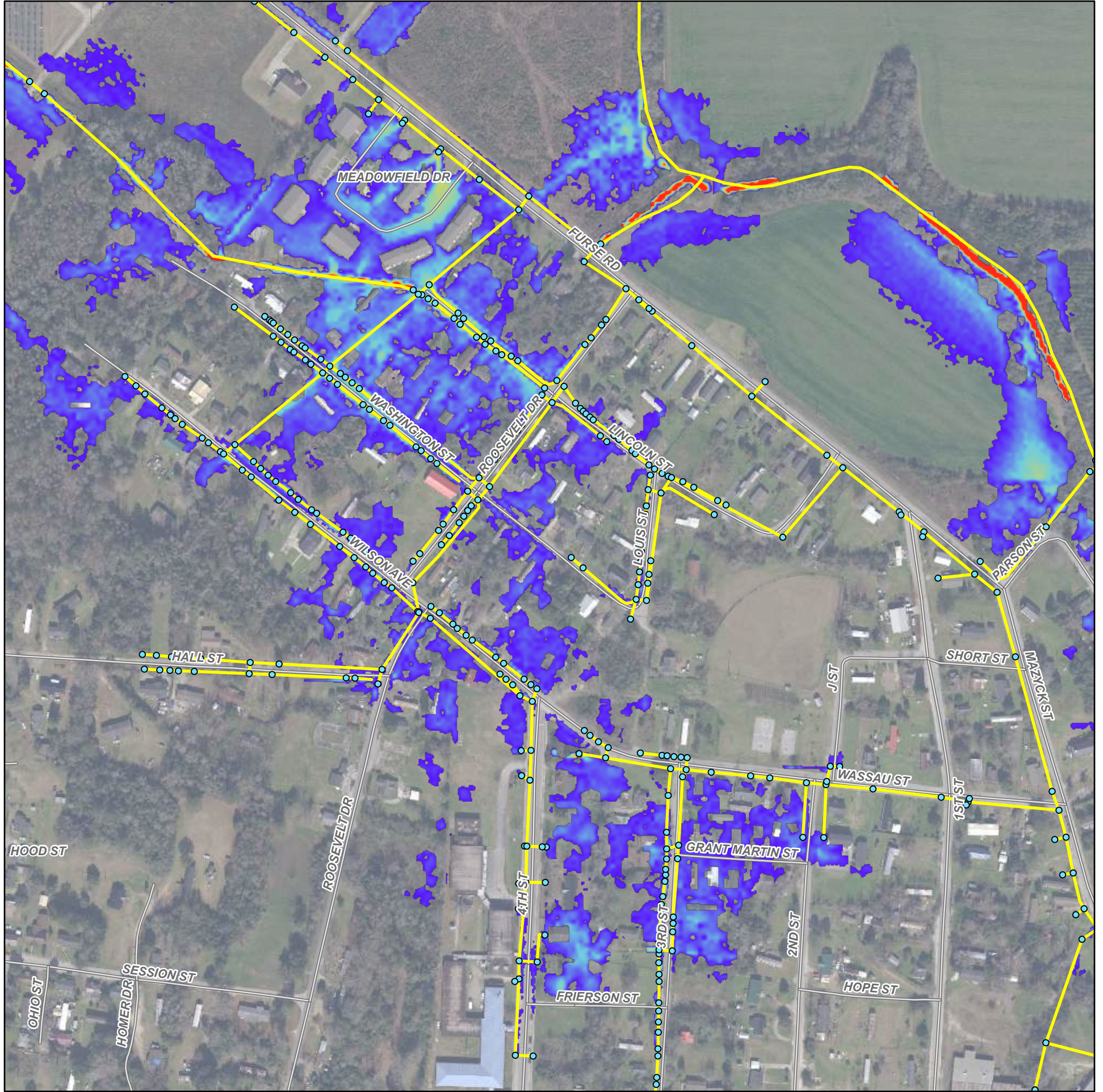
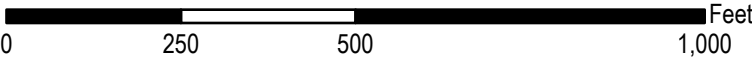
Page 4 of 9

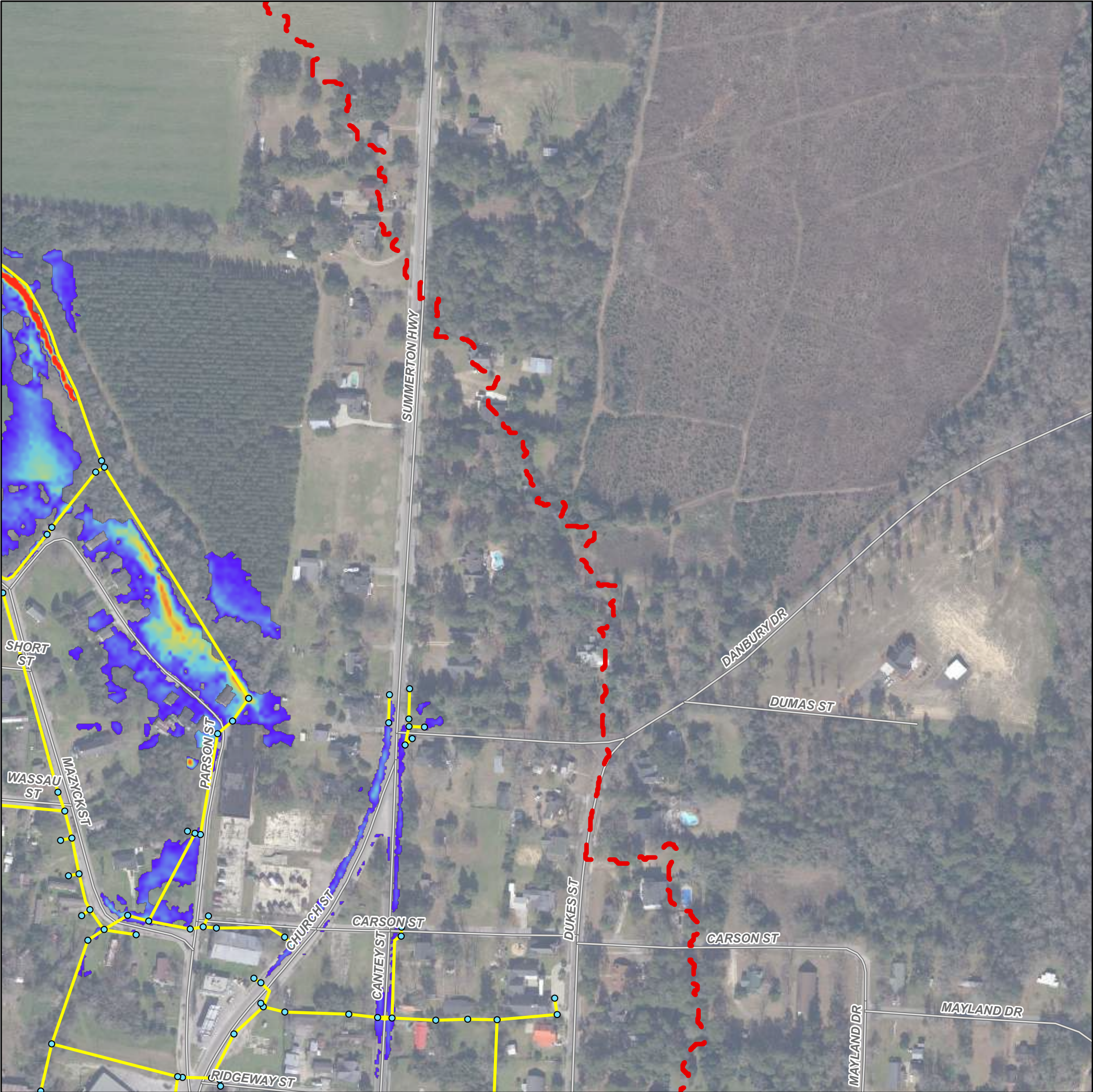
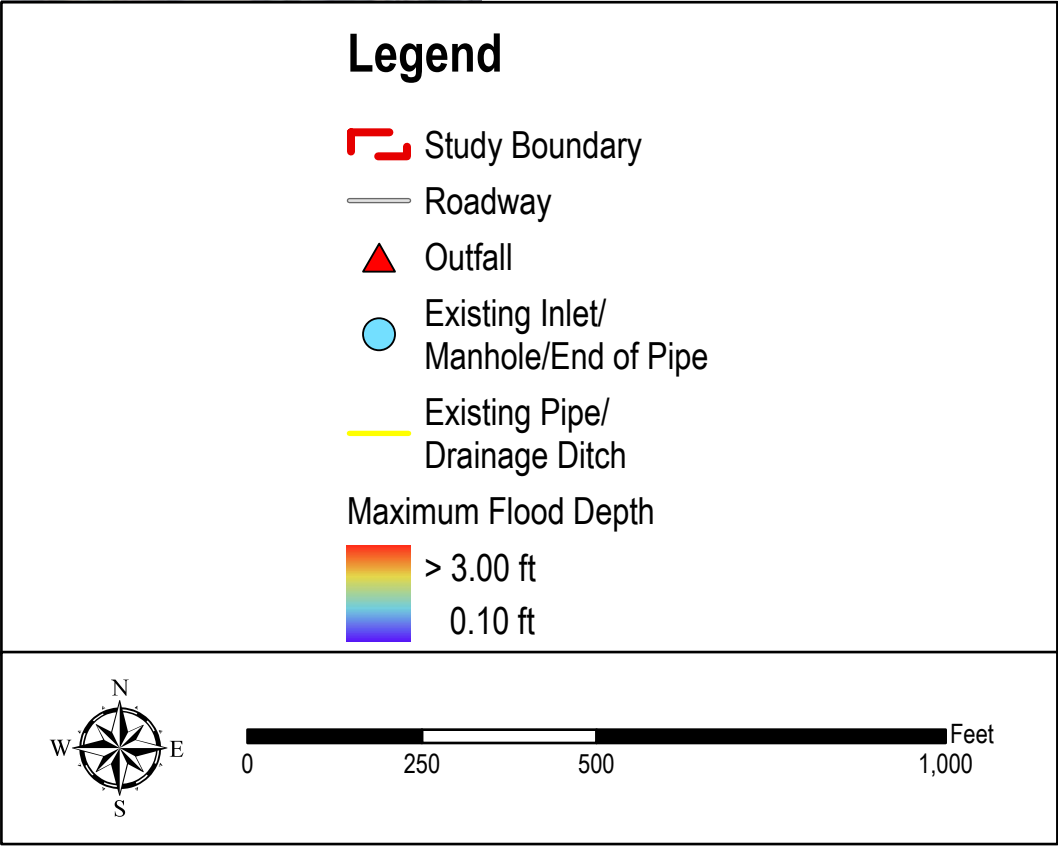
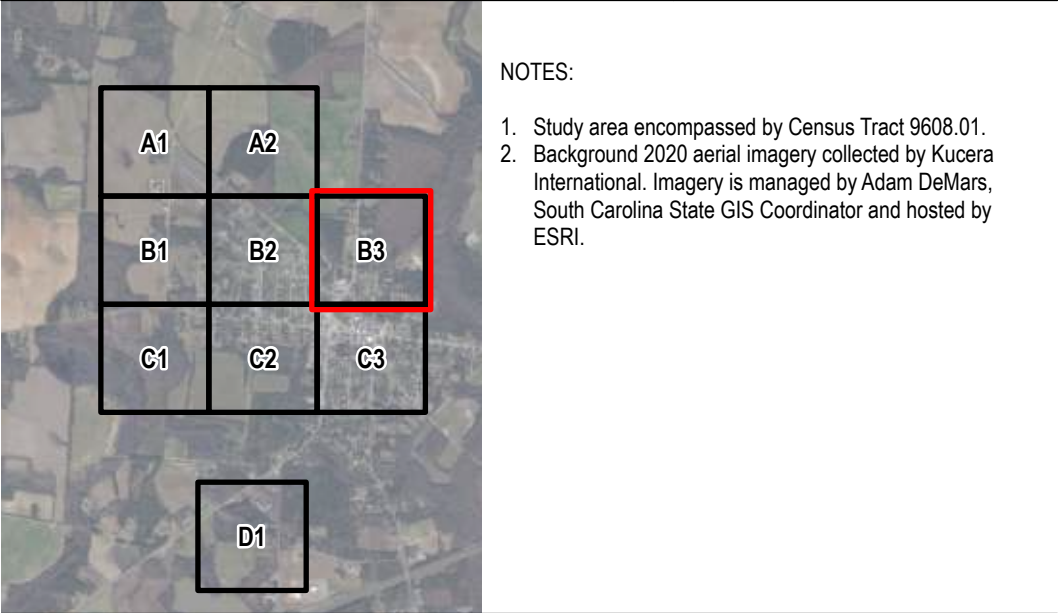


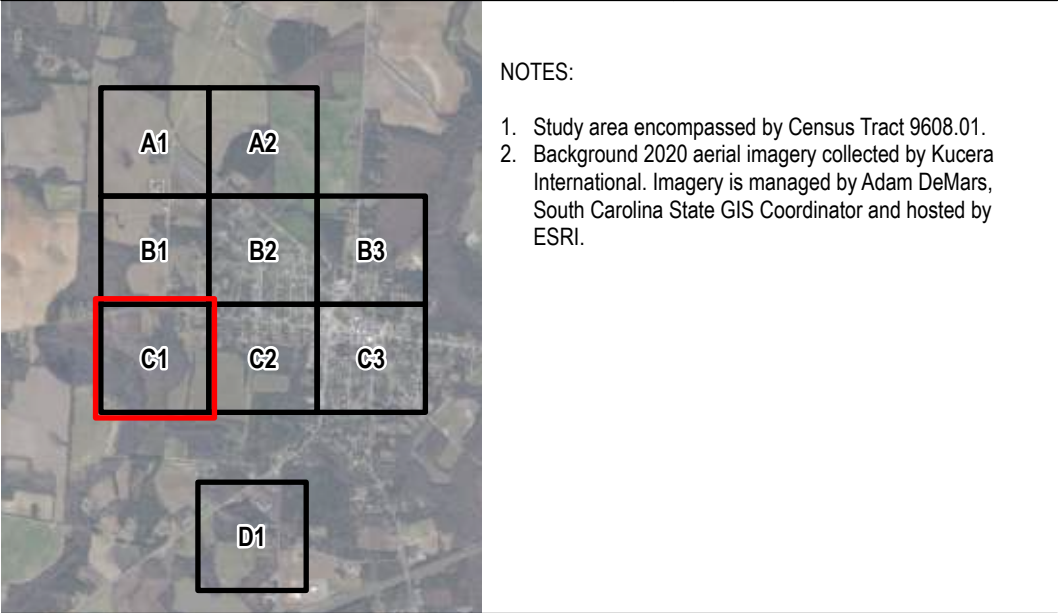
- NOTES:
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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/Manhole/End of Pipe
 - Existing Pipe/Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft







Legend

Study Boundary

Roadway

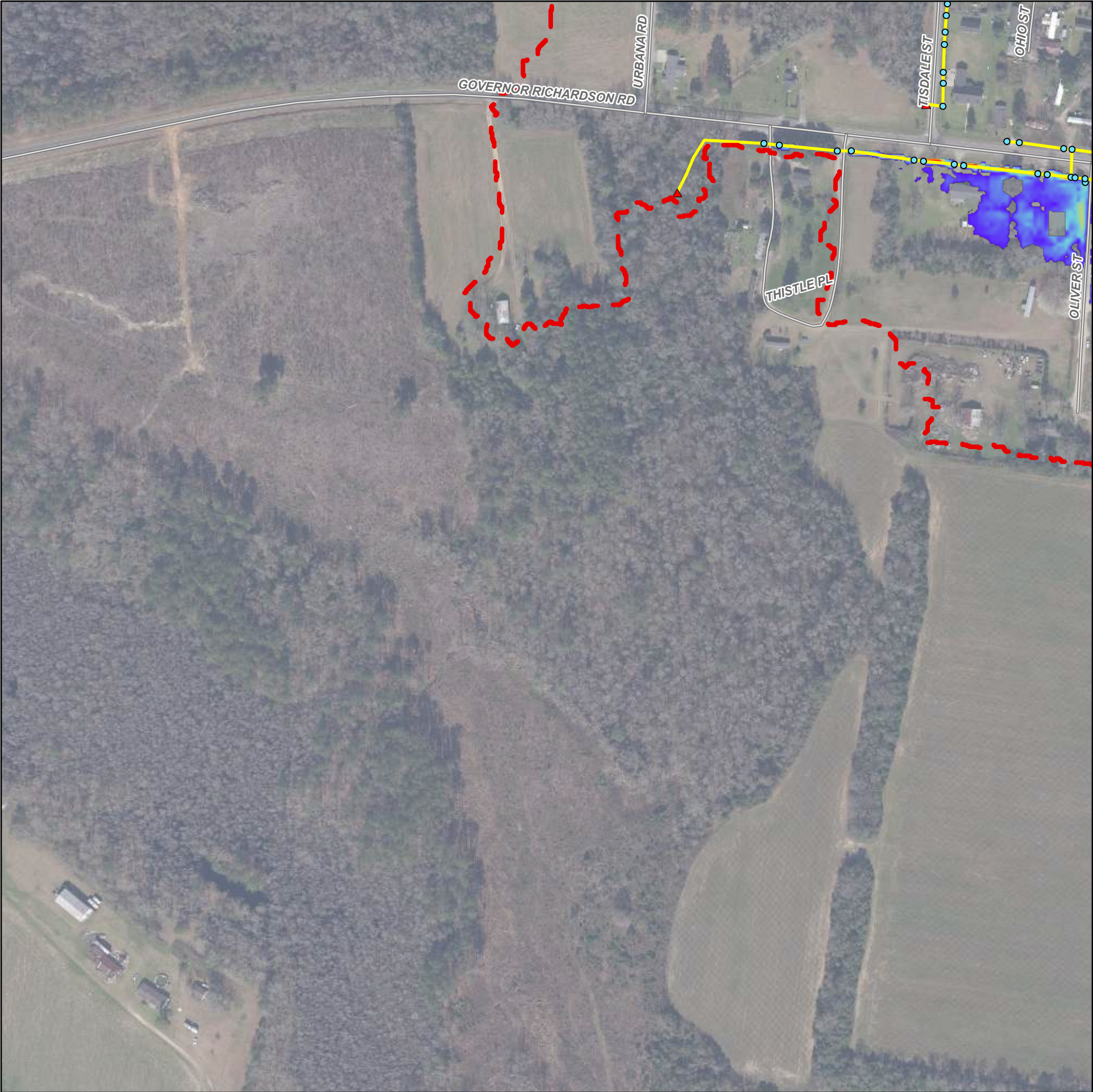
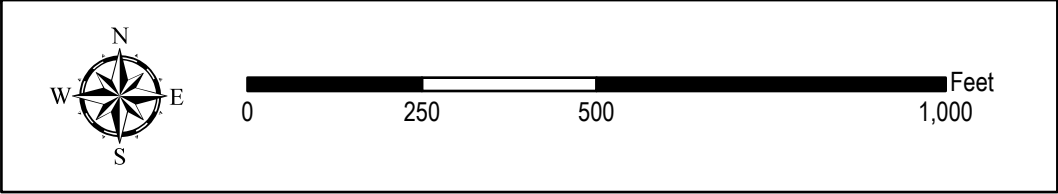
Outfall

Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft



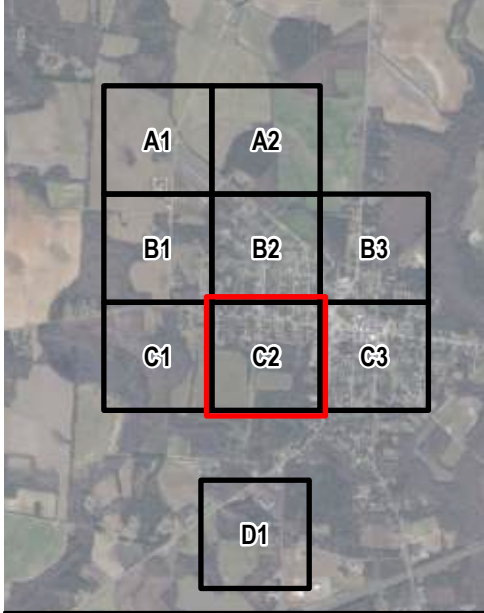
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: 100-Year SC Long (9.24")

Appendix D.8

Sector C2

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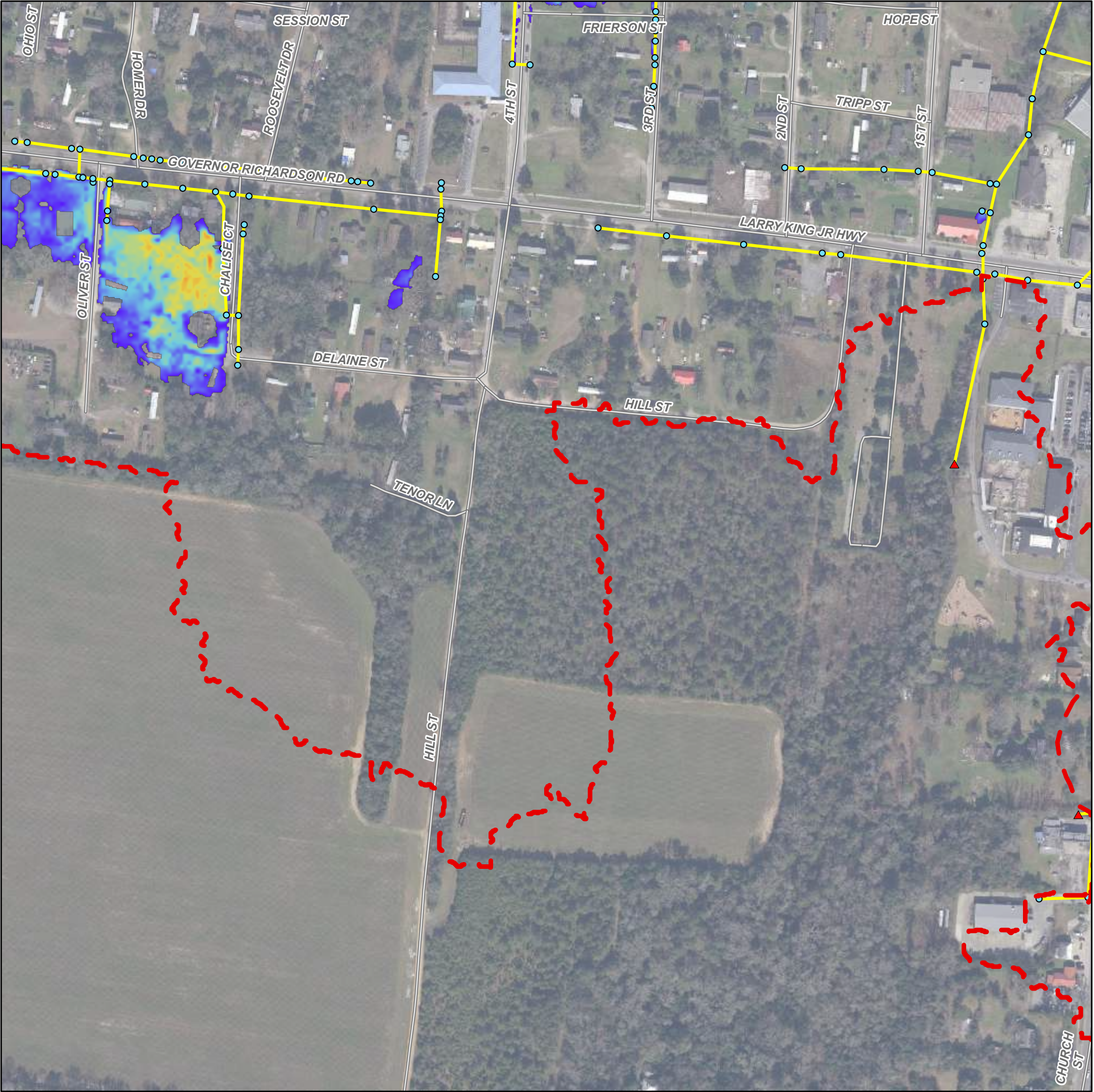
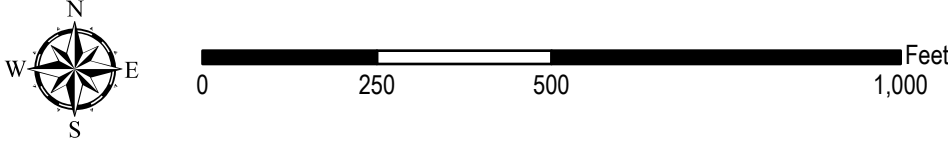
- NOTES:
1. Study area encompassed by Census Tract 9608.01.
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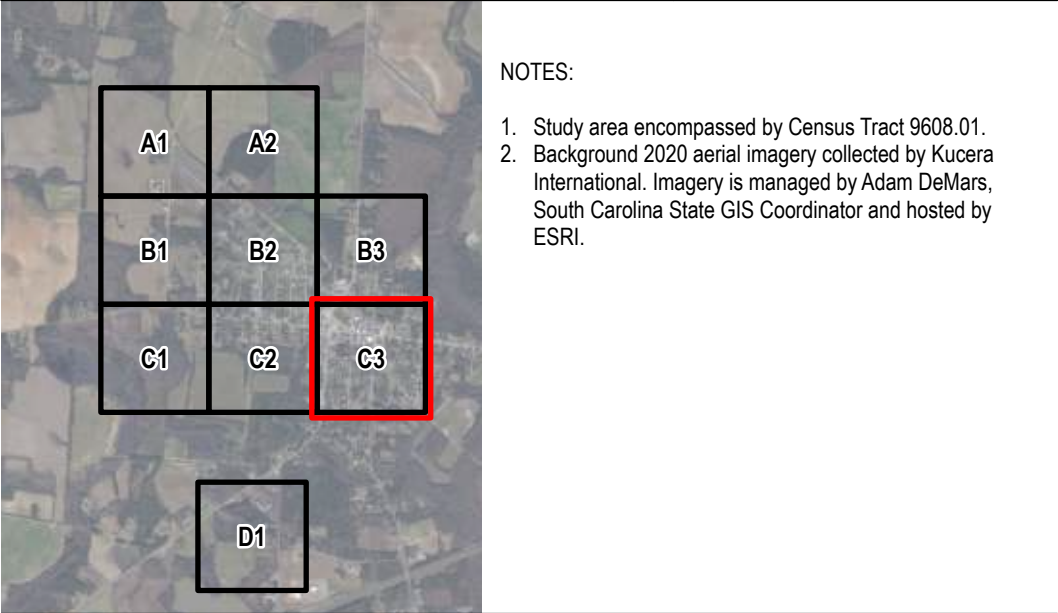
Legend

- Study Boundary
- Roadway
- Outfall
- Existing Inlet/
Manhole/End of Pipe
- Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft





Legend

Study Boundary

Roadway

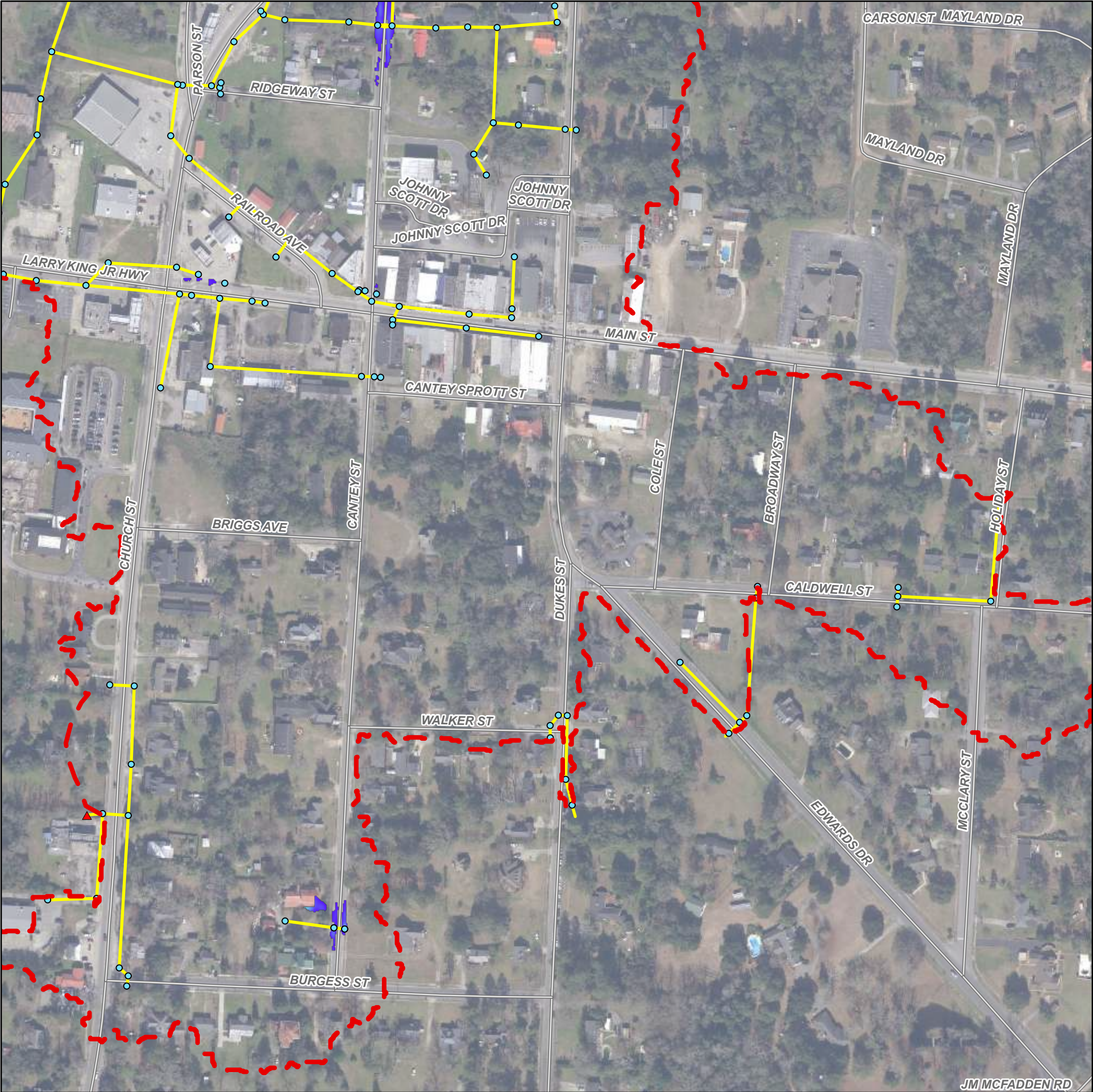
Outfall

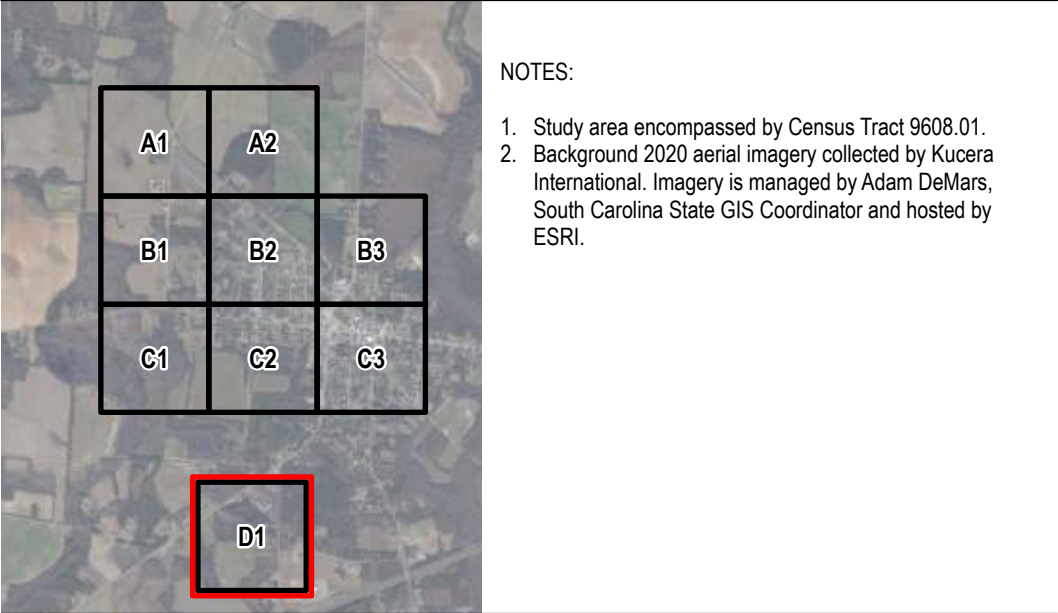
Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft





Legend

Study Boundary

Roadway

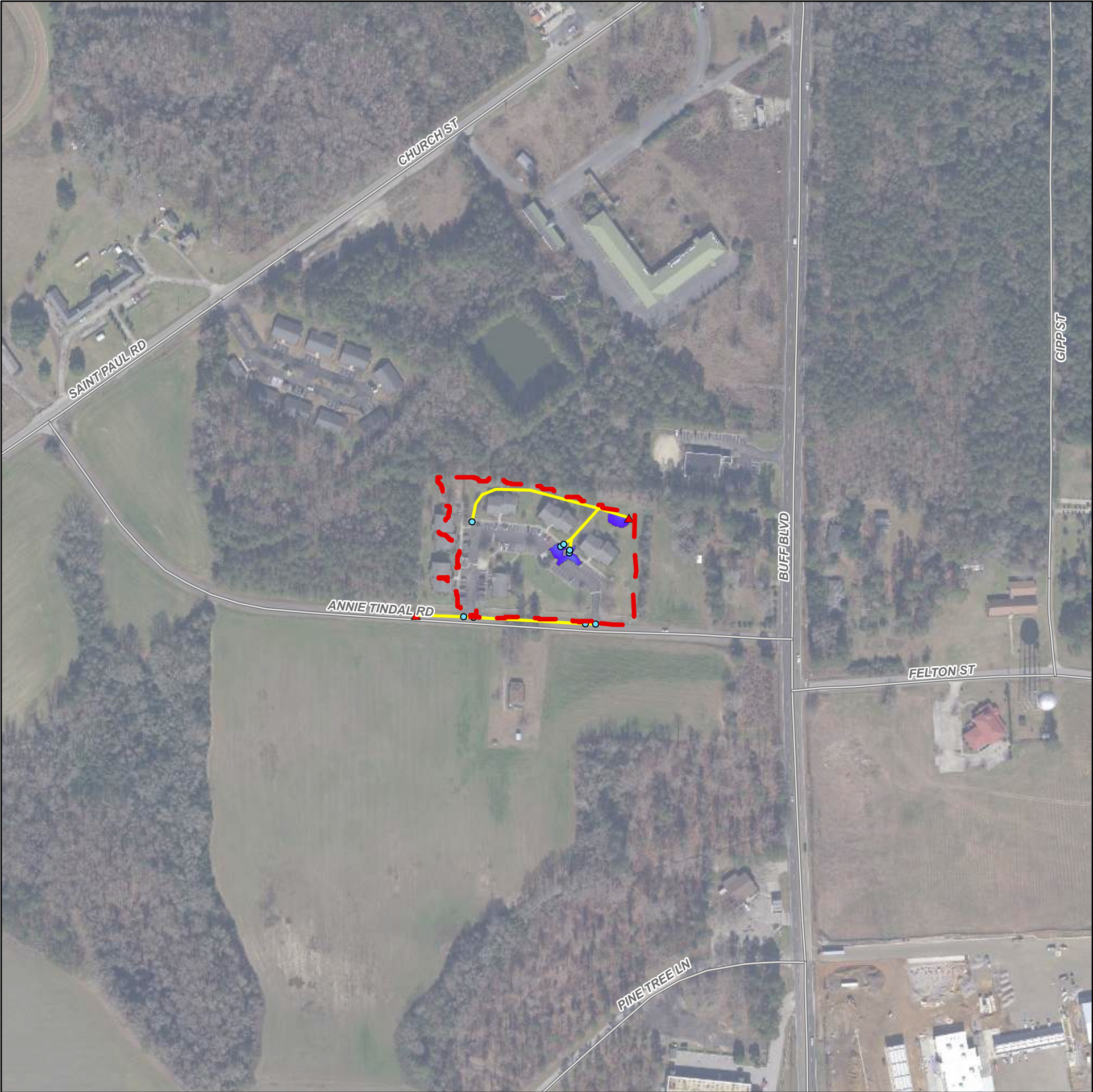
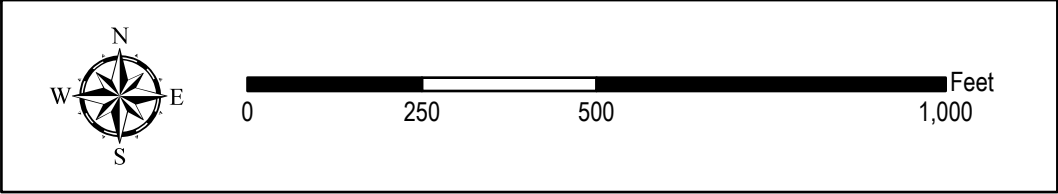
Outfall

Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft



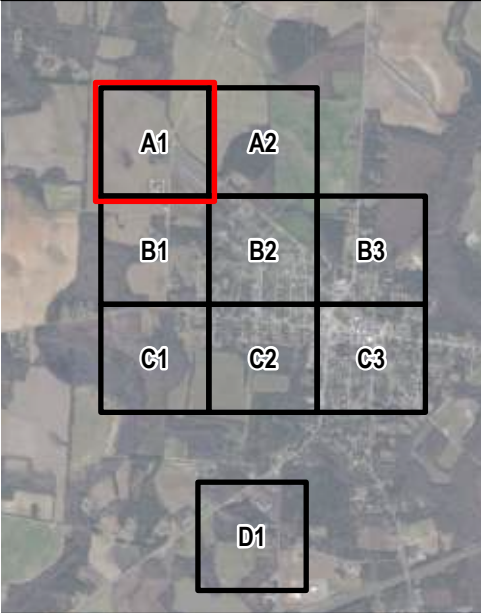
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: Future 2-Year SCS Type II (4.33")

Appendix D.8

Sector A1

Page 1 of 9



- NOTES:
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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft



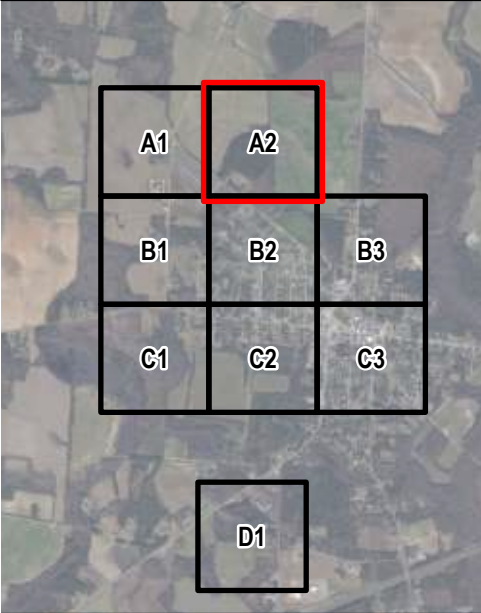
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: Future 2-Year SCS Type II (4.33")

Appendix D.8

Sector A2

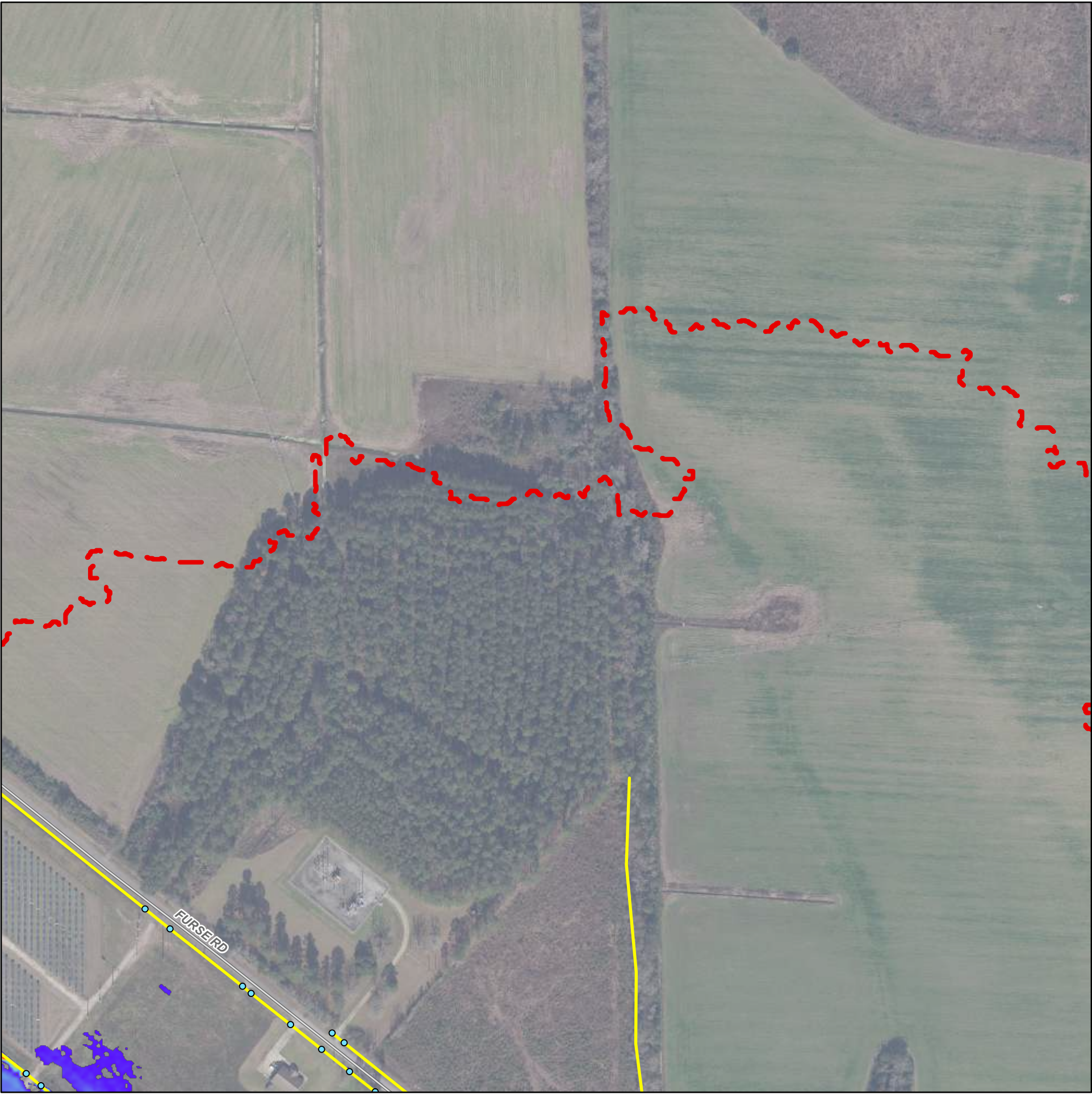
Page 2 of 9

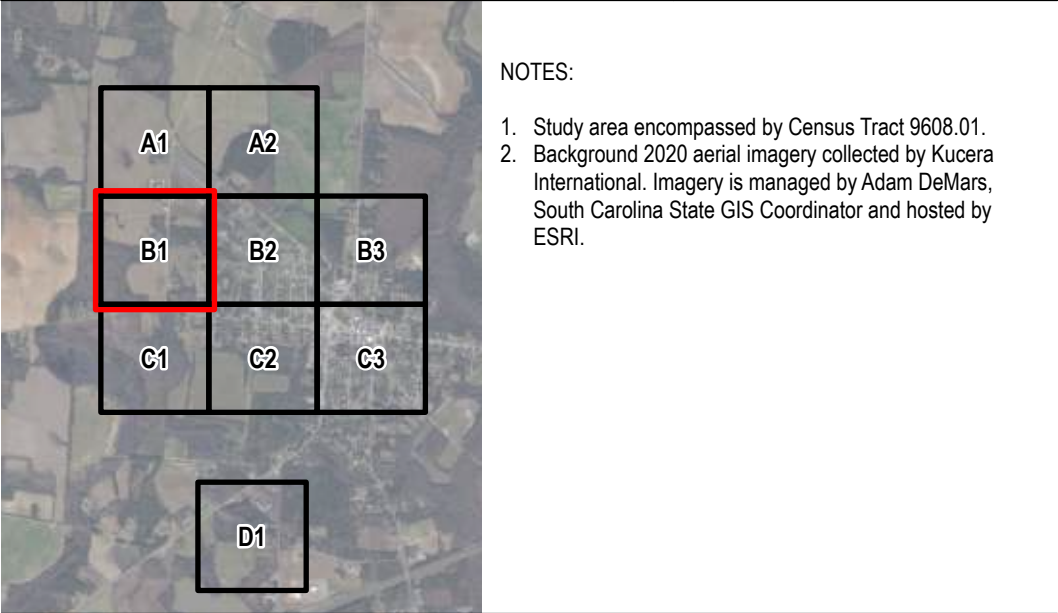


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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft





Legend

Study Boundary

Roadway

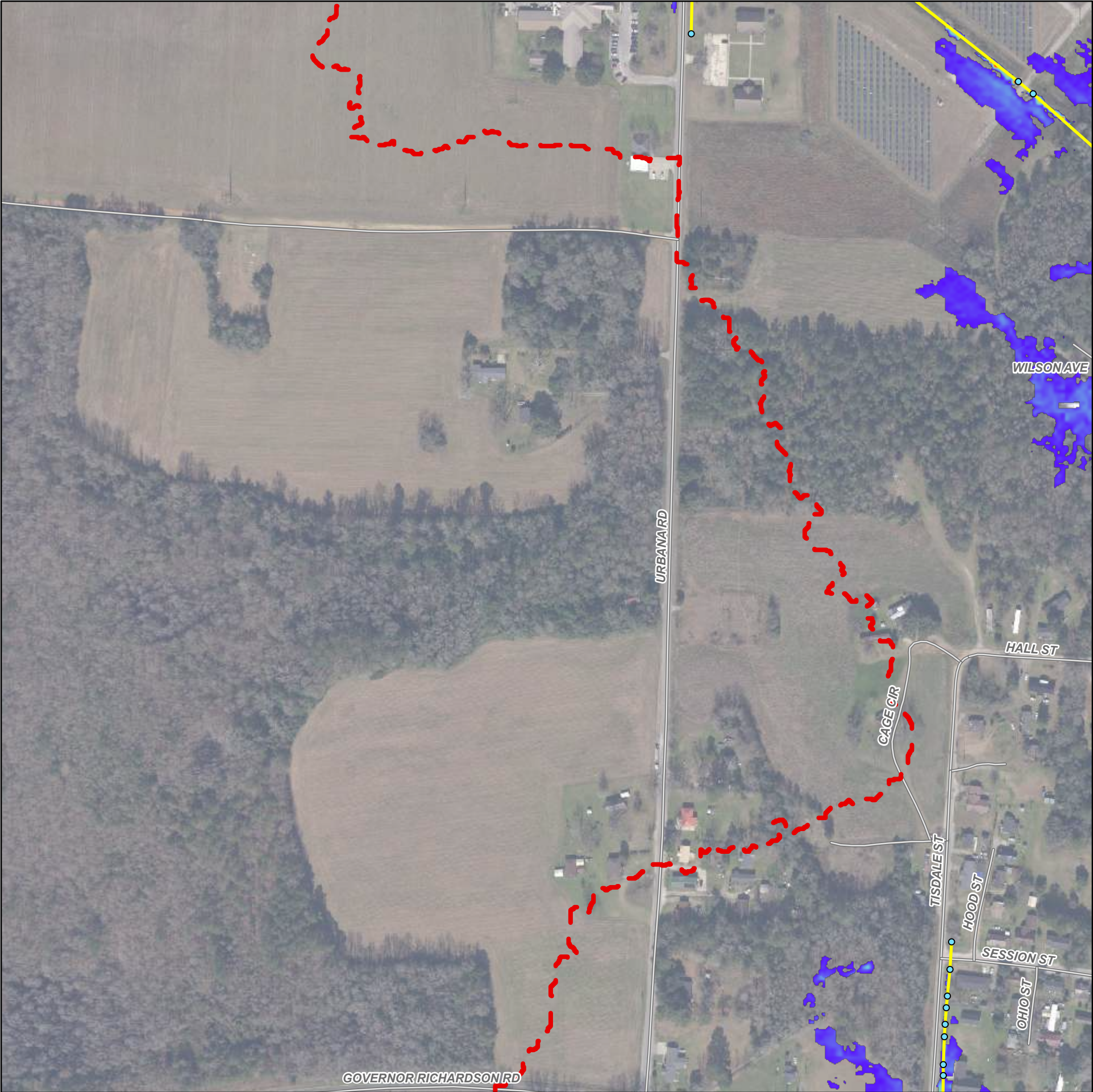
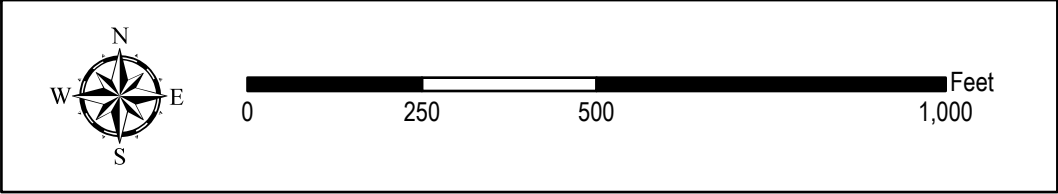
Outfall

Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft



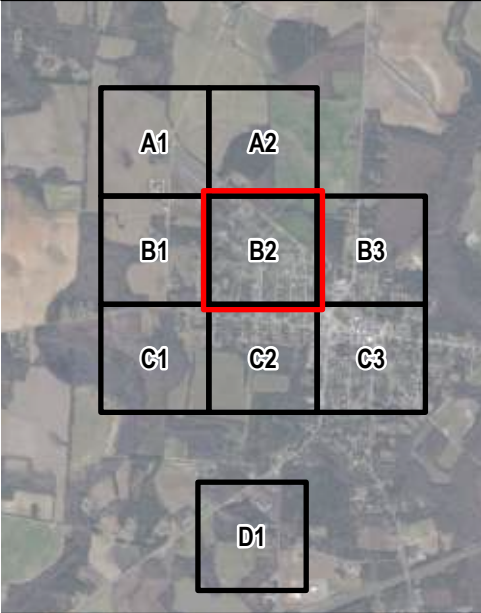
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: Future 2-Year SCS Type II (4.33")

Appendix D.8

Sector B2

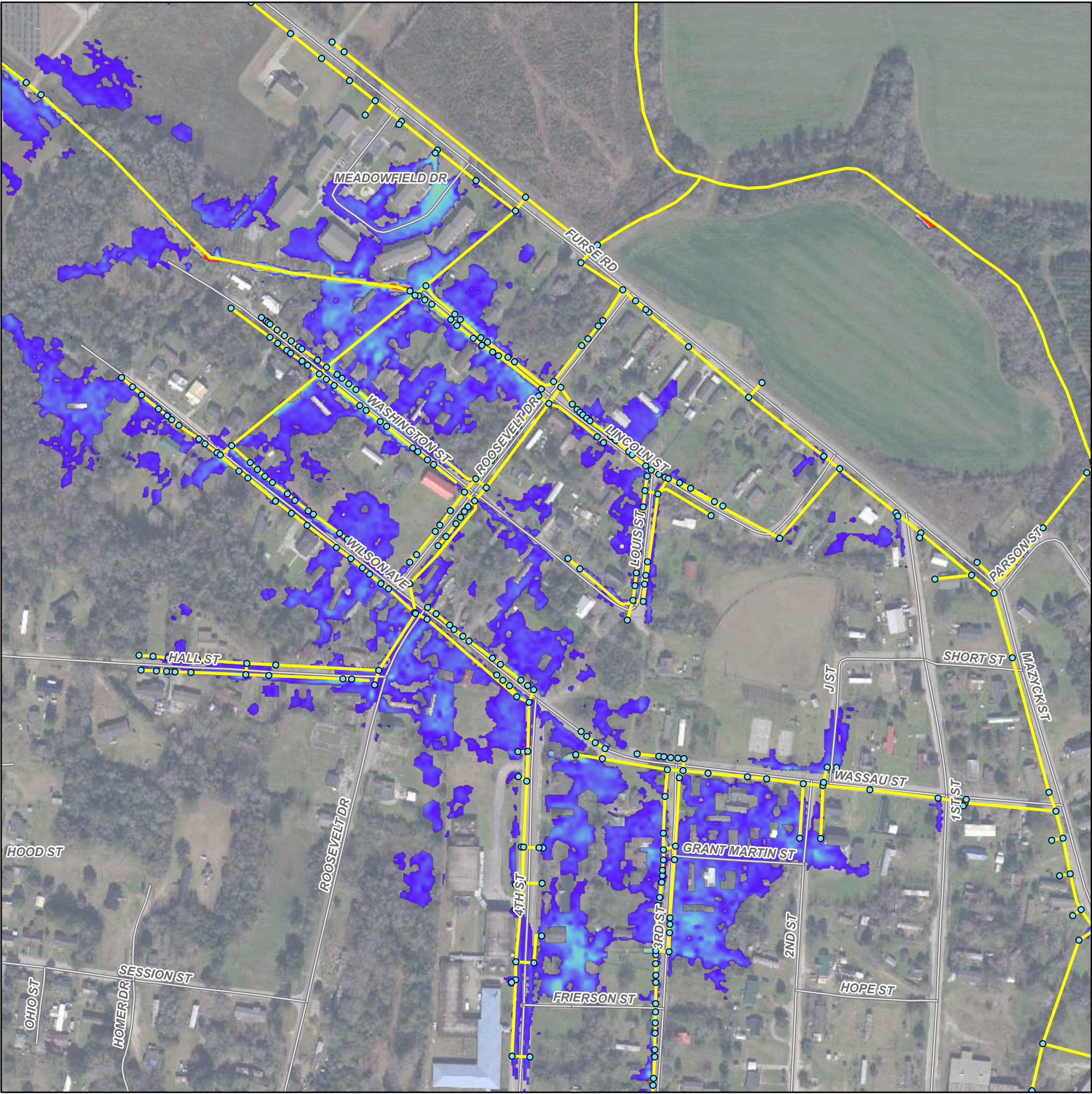
Page 4 of 9

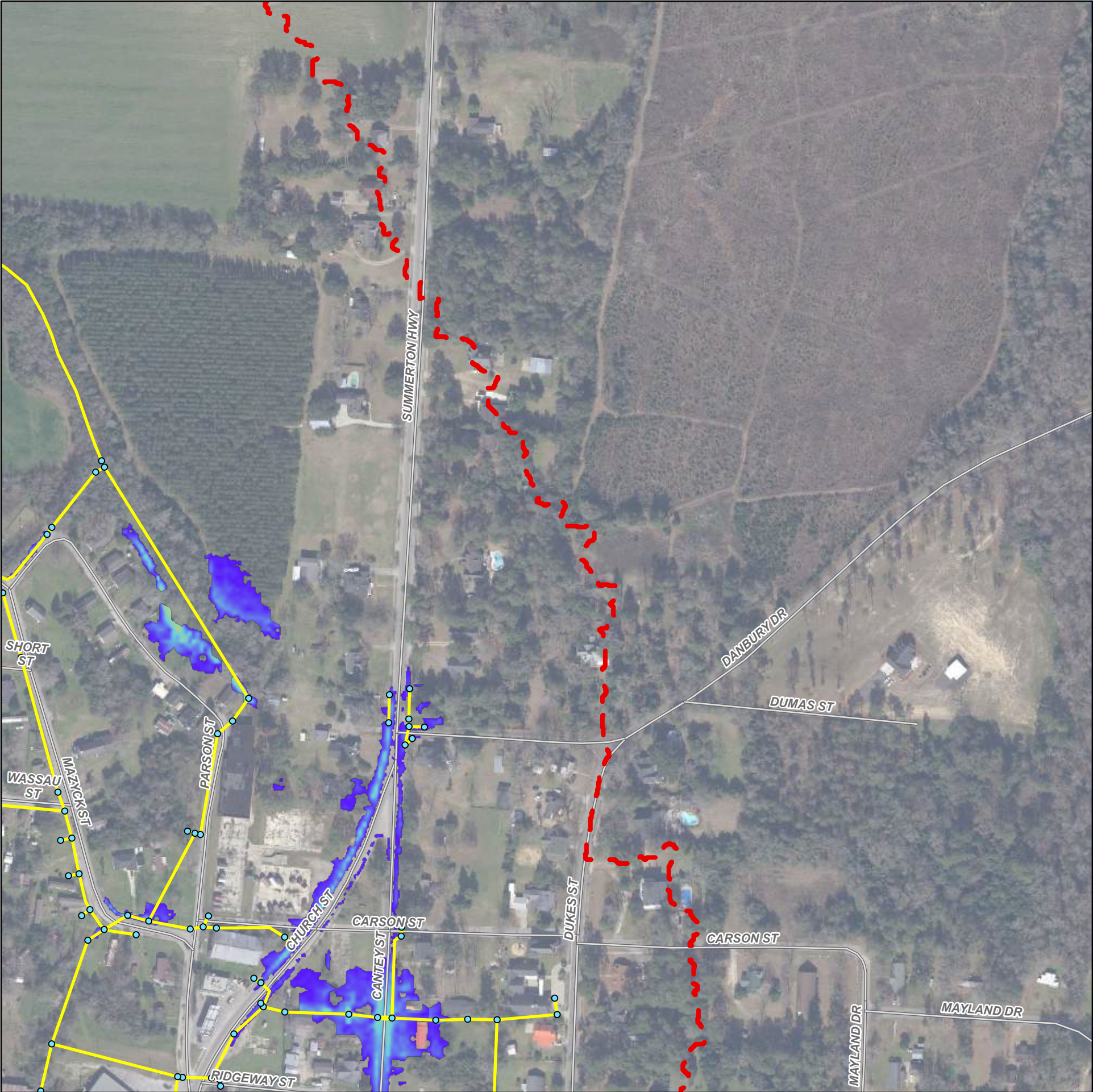
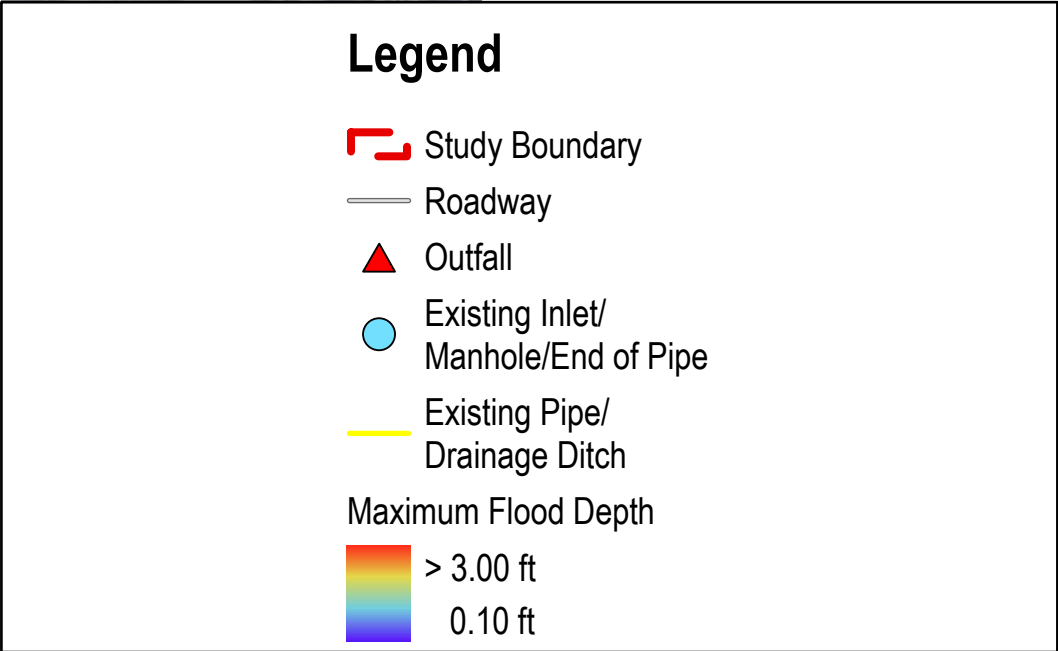
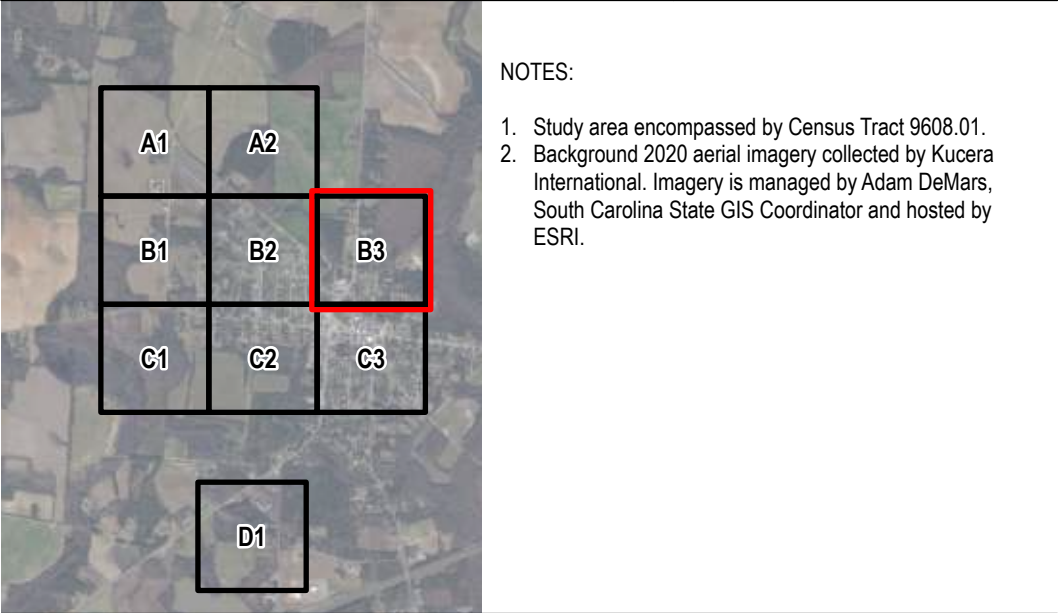


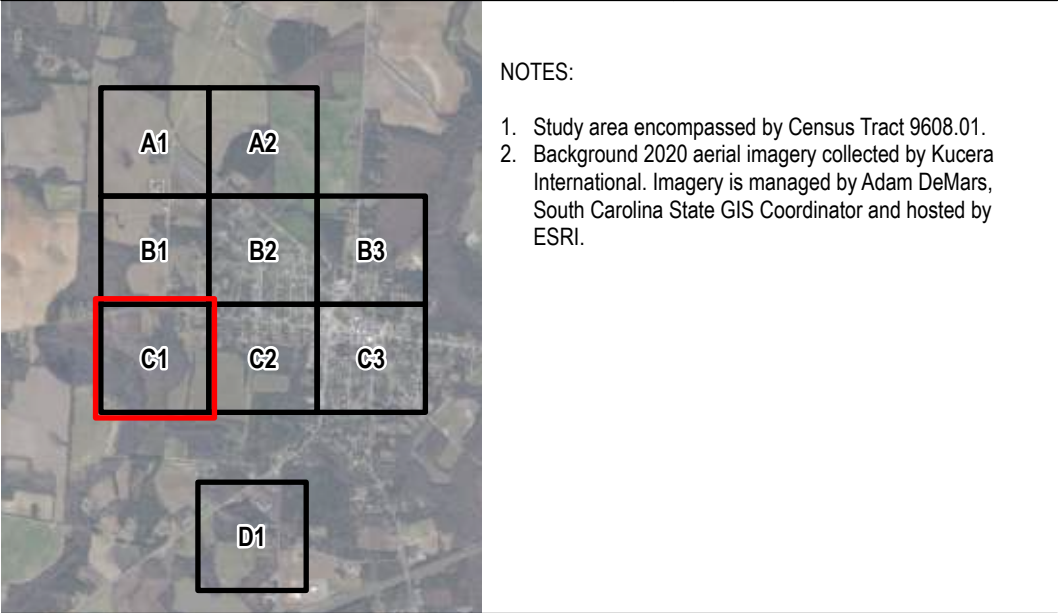
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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
-
- > 3.00 ft
 - 0.10 ft







Legend

Study Boundary

Roadway

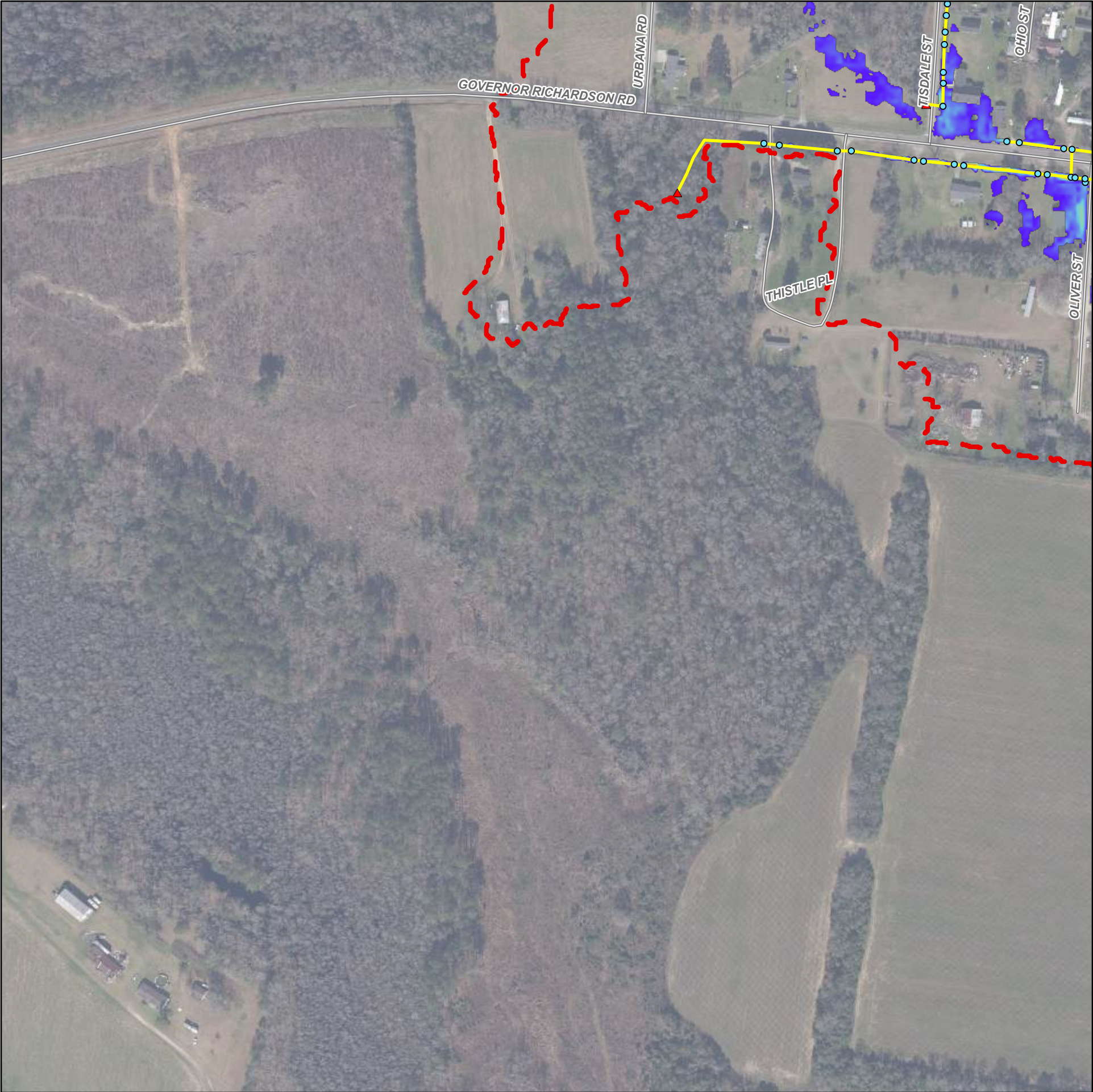
Outfall

Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft



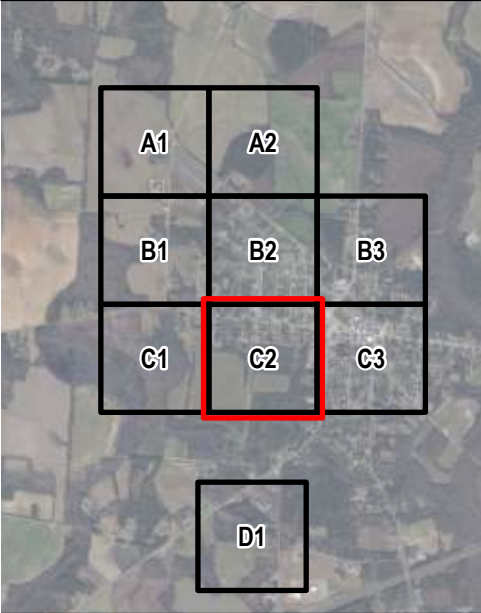
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: Future 2-Year SCS Type II (4.33")

Appendix D.8

Sector C2

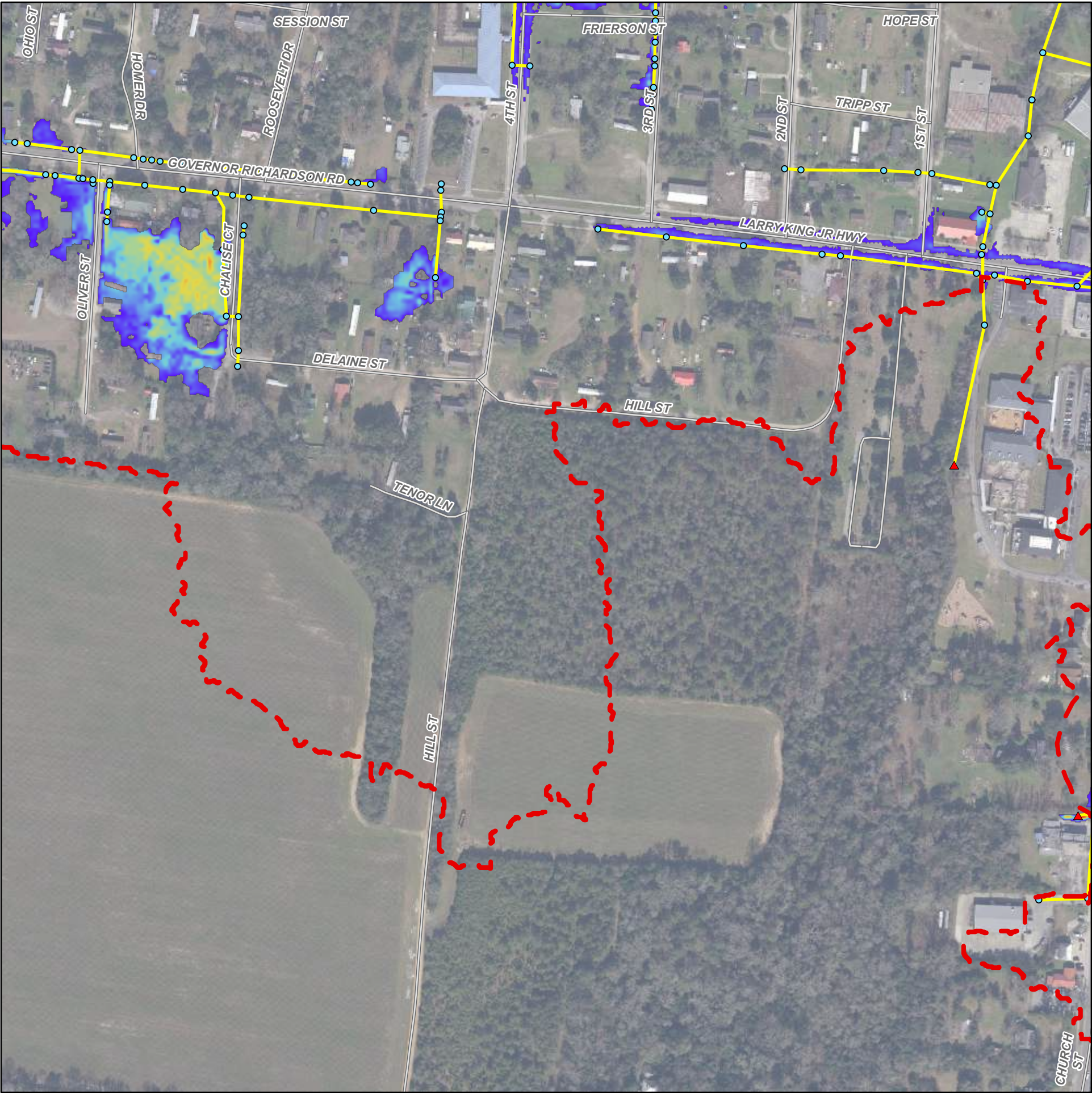
Page 7 of 9



- NOTES:
1. Study area encompassed by Census Tract 9608.01.
 2. Background 2020 aerial imagery collected by Kucera International. Imagery is managed by Adam DeMars, South Carolina State GIS Coordinator and hosted by ESRI.

Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft



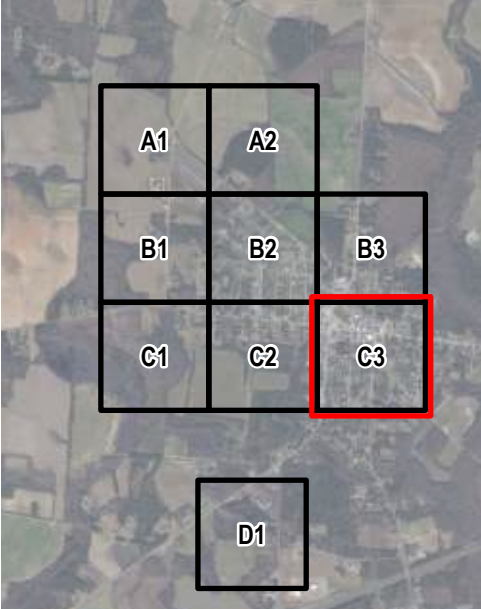
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: Future 2-Year SCS Type II (4.33")

Appendix D.8

Sector C3

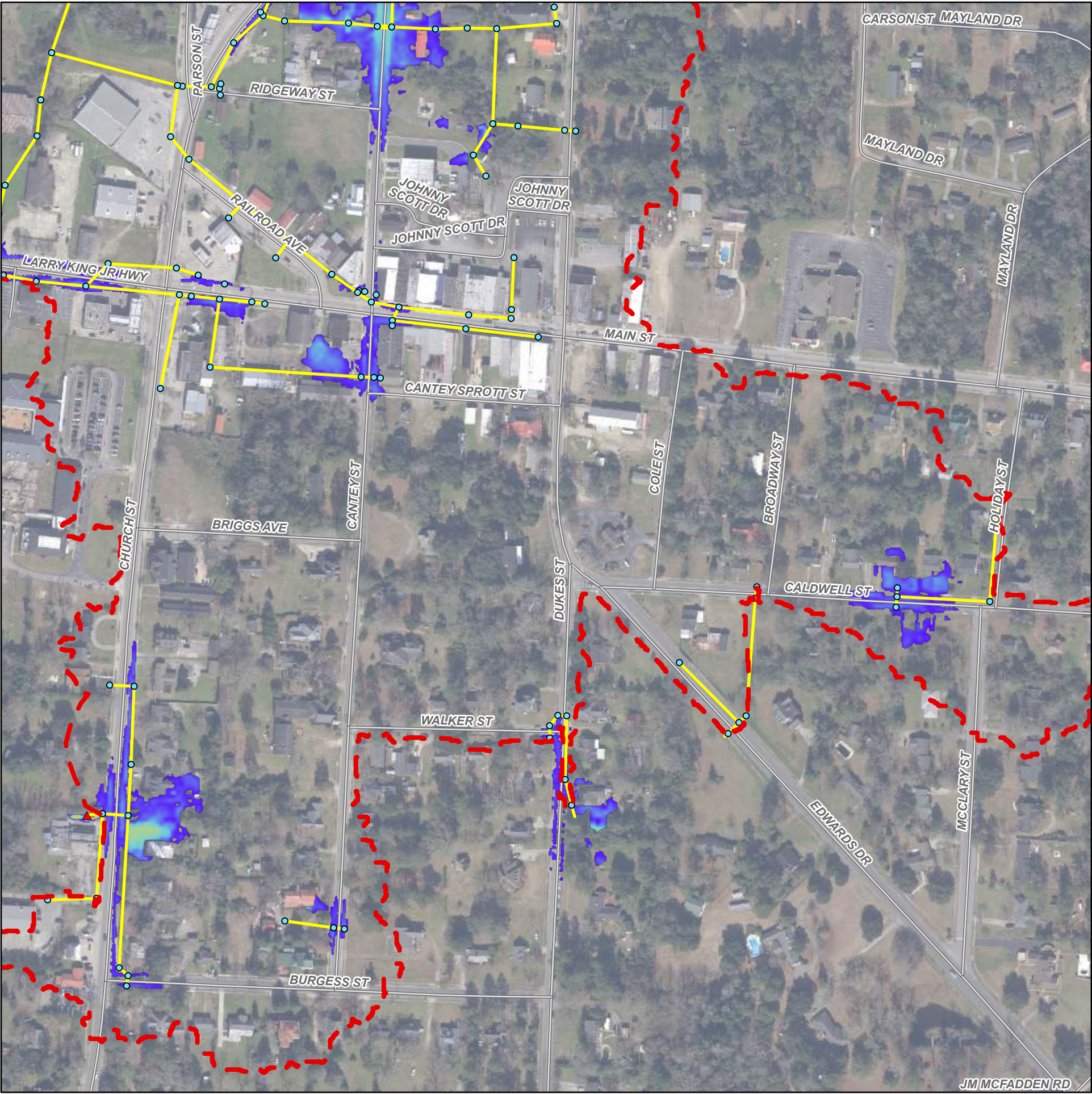
Page 8 of 9

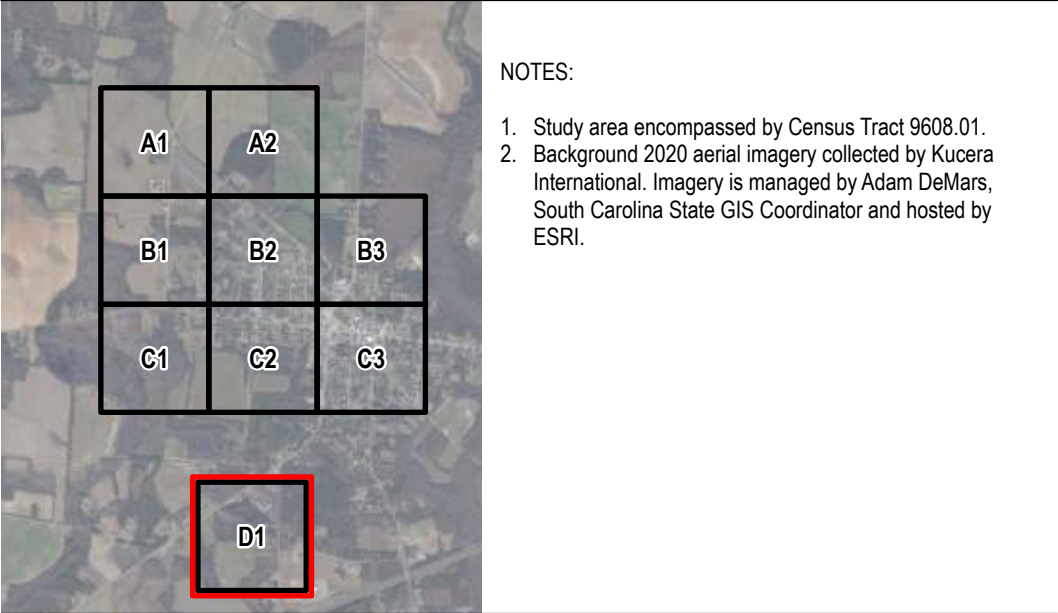


- NOTES:
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 2. Background 2020 aerial imagery collected by Kucera International. Imagery is managed by Adam DeMars, South Carolina State GIS Coordinator and hosted by ESRI.

Legend

- Study Boundary
- Roadway
- Outfall
- Existing Inlet/
Manhole/End of Pipe
- Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
 - > 3.00 ft
 - 0.10 ft





Legend

Study Boundary

Roadway

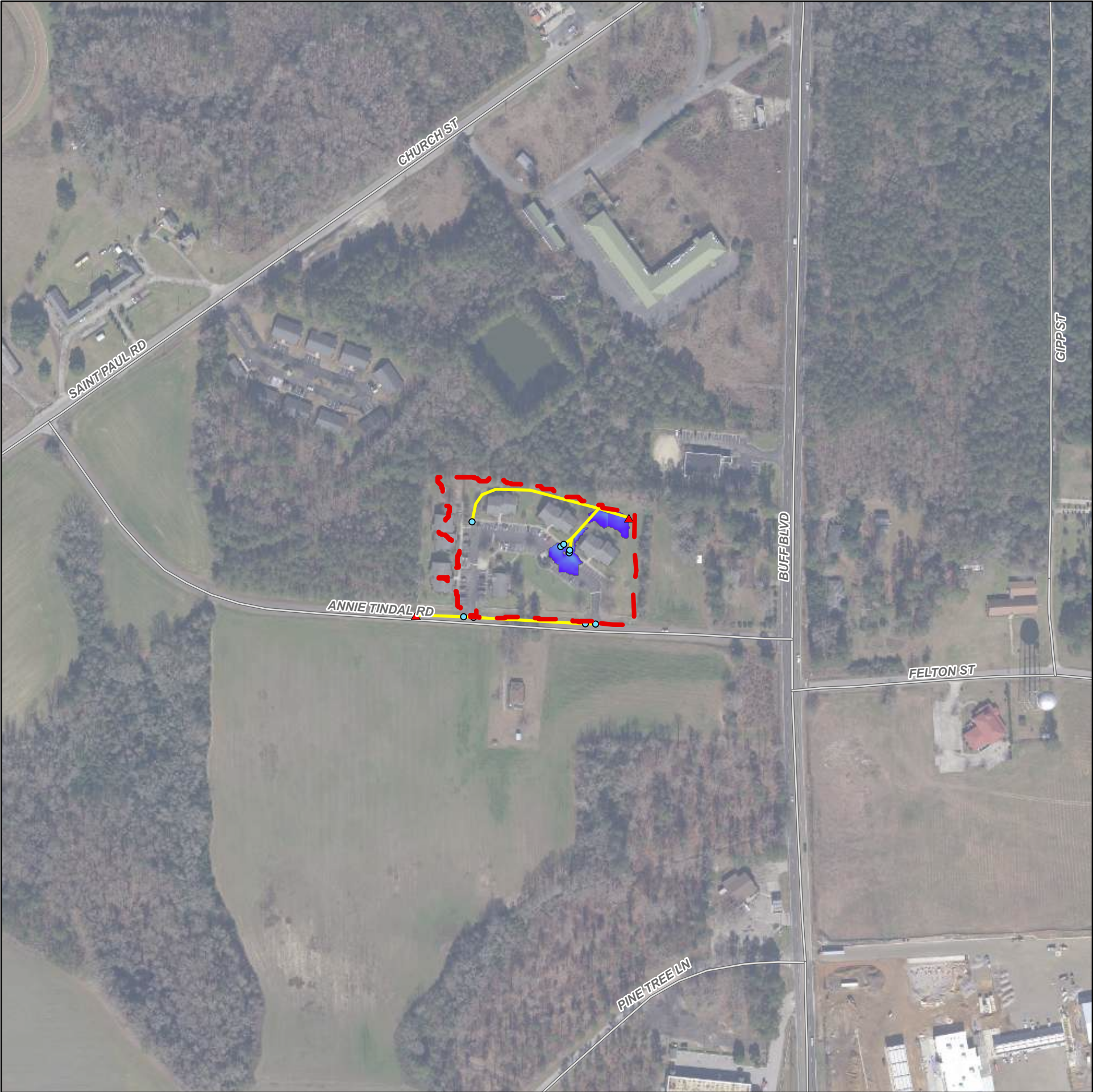
Outfall

Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft



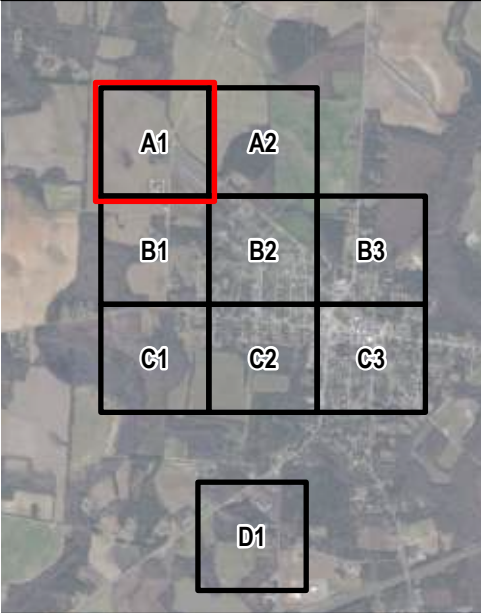
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: Future 10-Year SCS Type II (6.59")

Appendix D.8

Sector A1

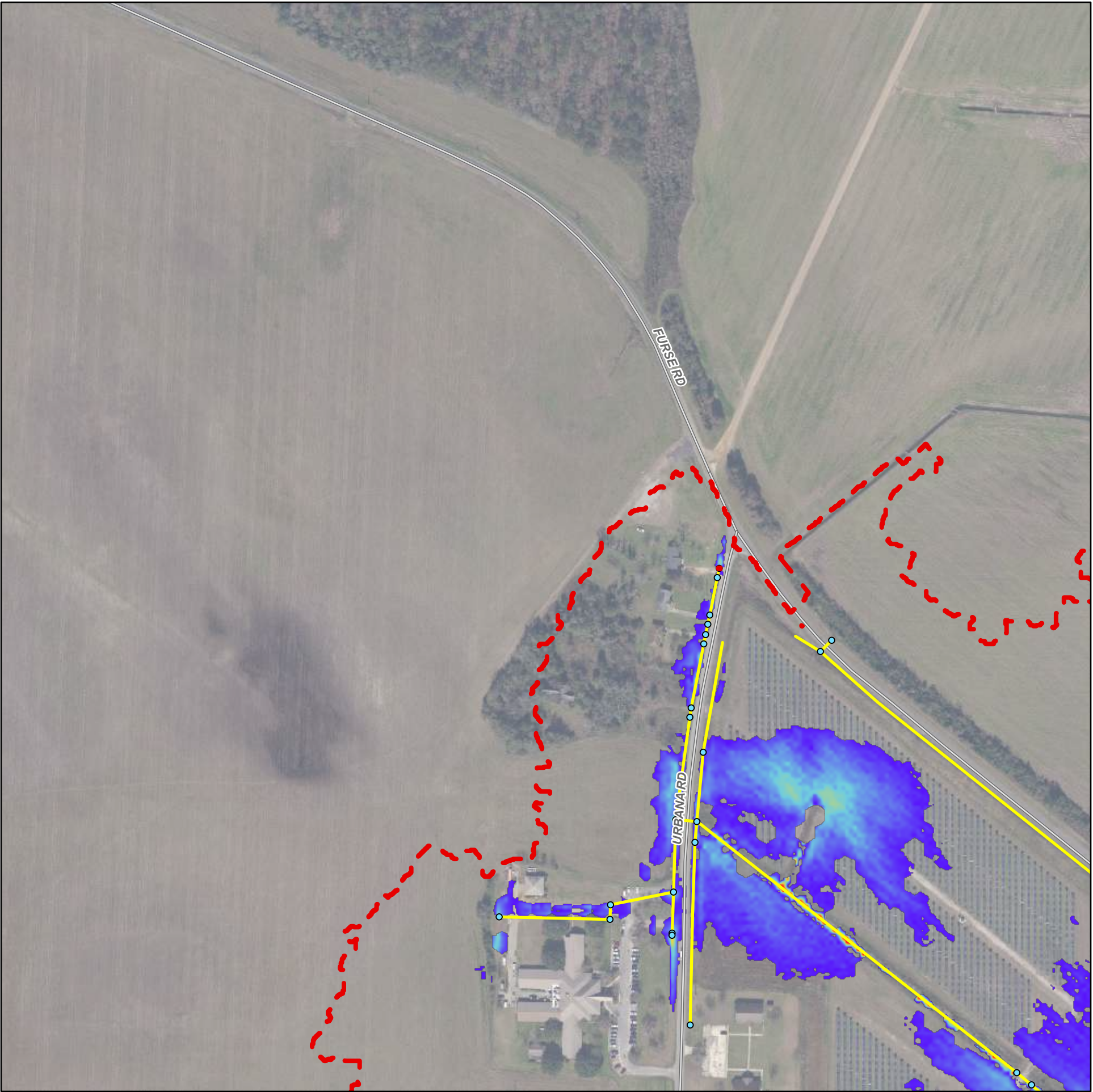
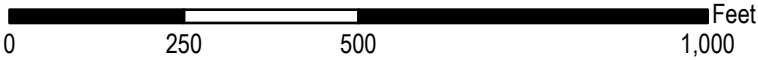
Page 1 of 9



- NOTES:
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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
-
- > 3.00 ft
 - 0.10 ft



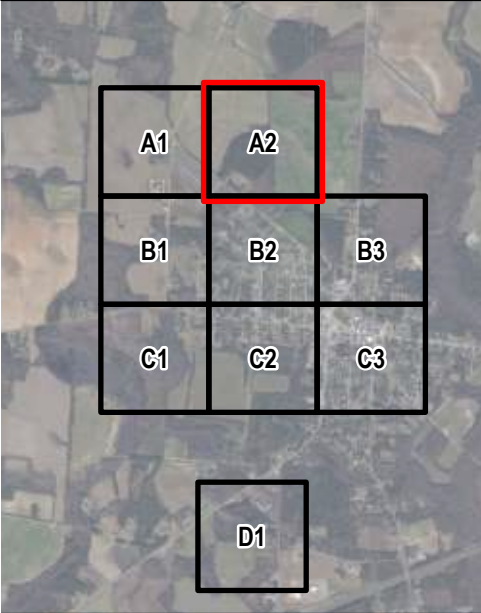
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: Future 10-Year SCS Type II (6.59")

Appendix D.8

Sector A2

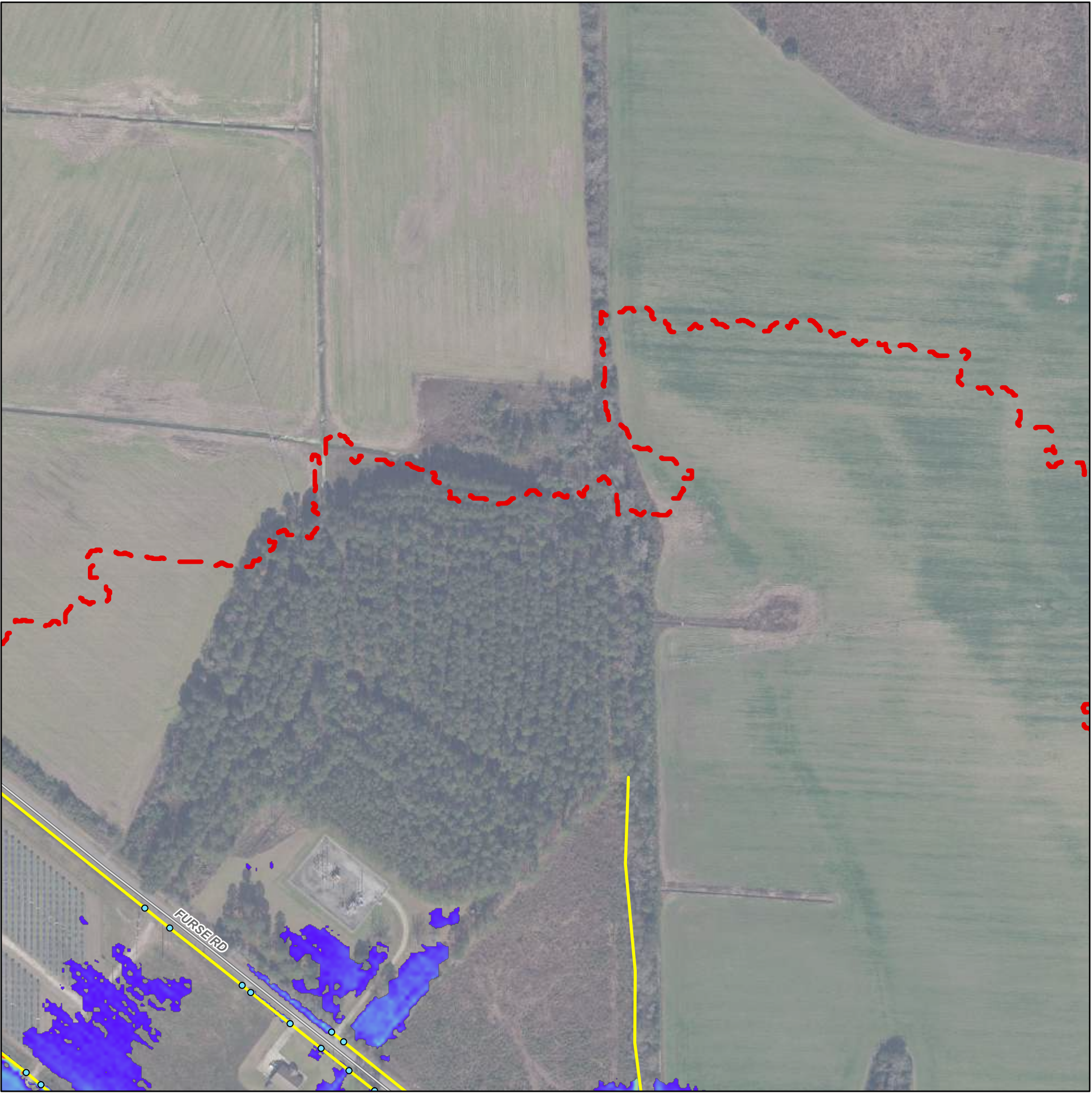
Page 2 of 9

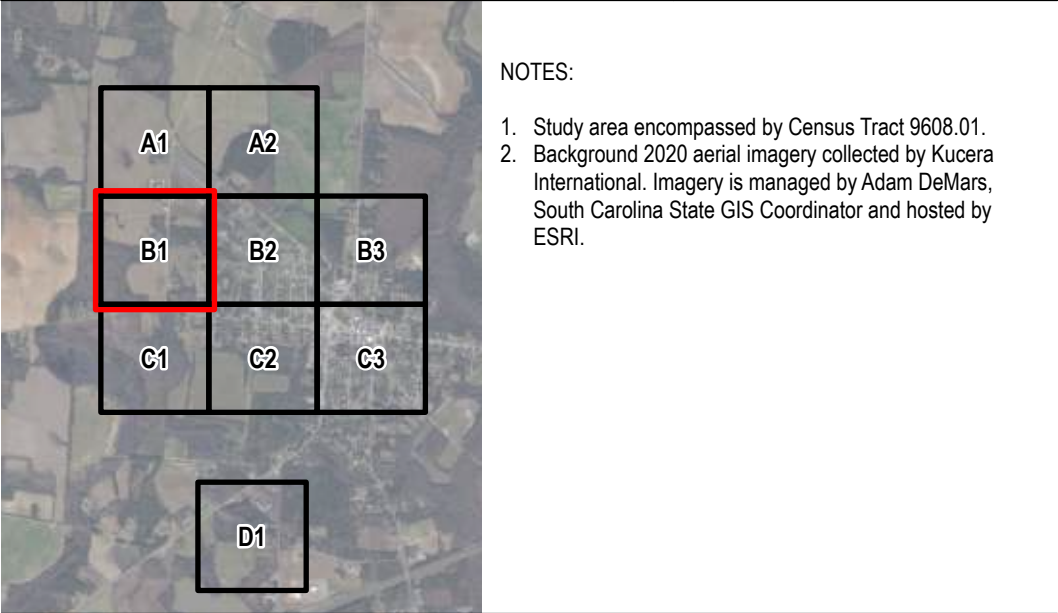


- NOTES:
- 1. Study area encompassed by Census Tract 9608.01.
 - 2. Background 2020 aerial imagery collected by Kucera International. Imagery is managed by Adam DeMars, South Carolina State GIS Coordinator and hosted by ESRI.

Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
-
- > 3.00 ft
 - 0.10 ft





Legend

Study Boundary

Roadway

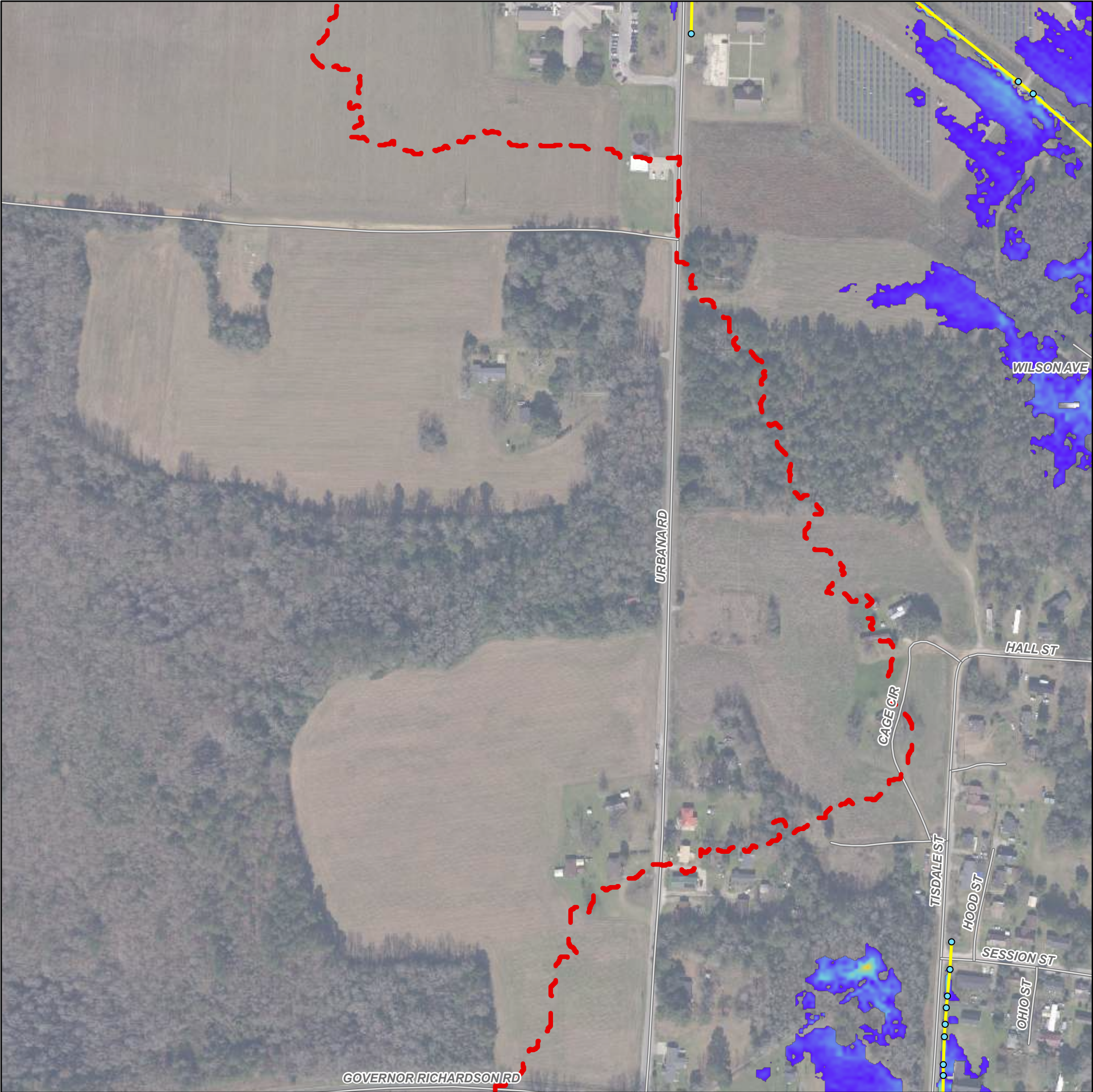
Outfall

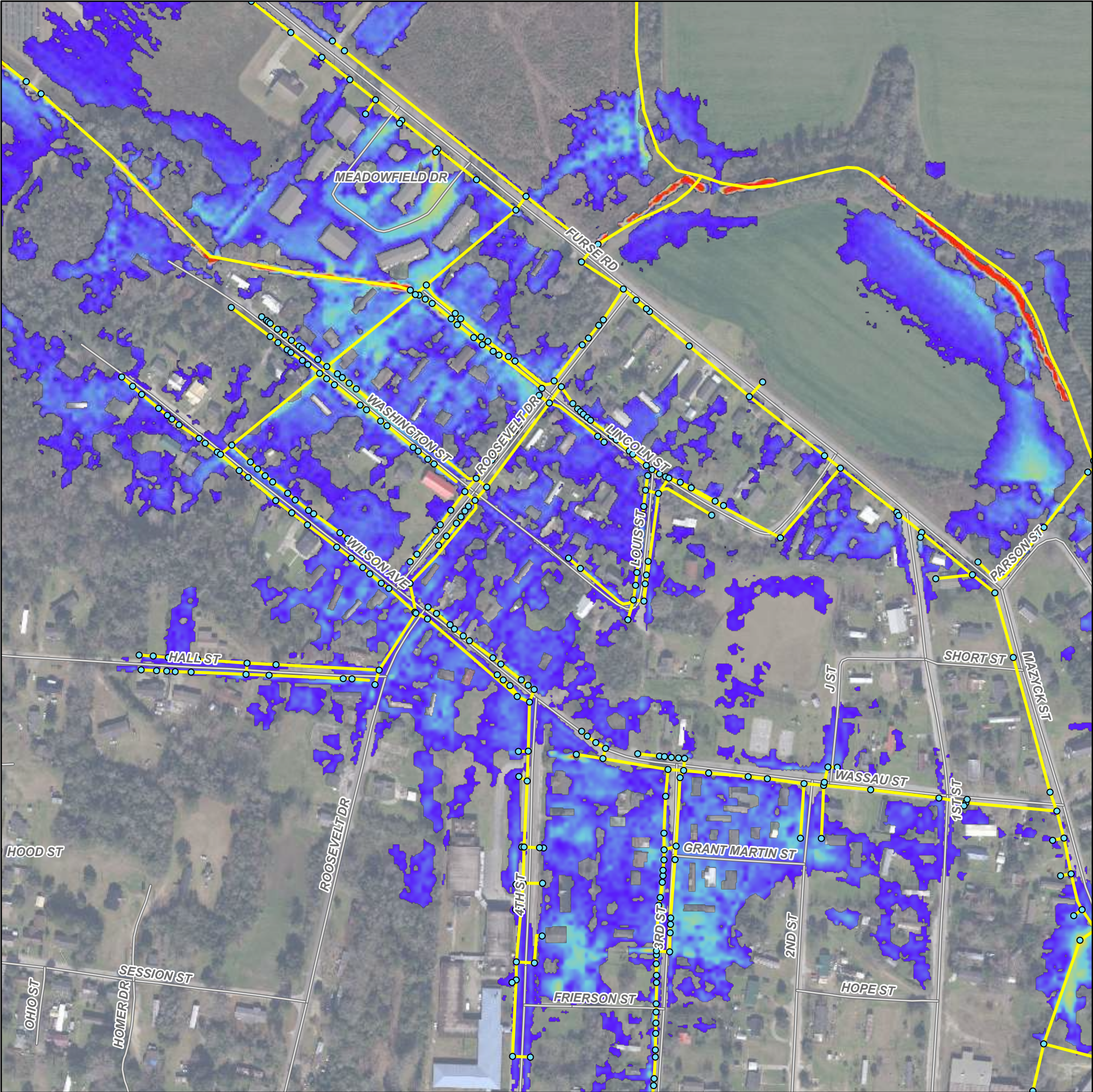
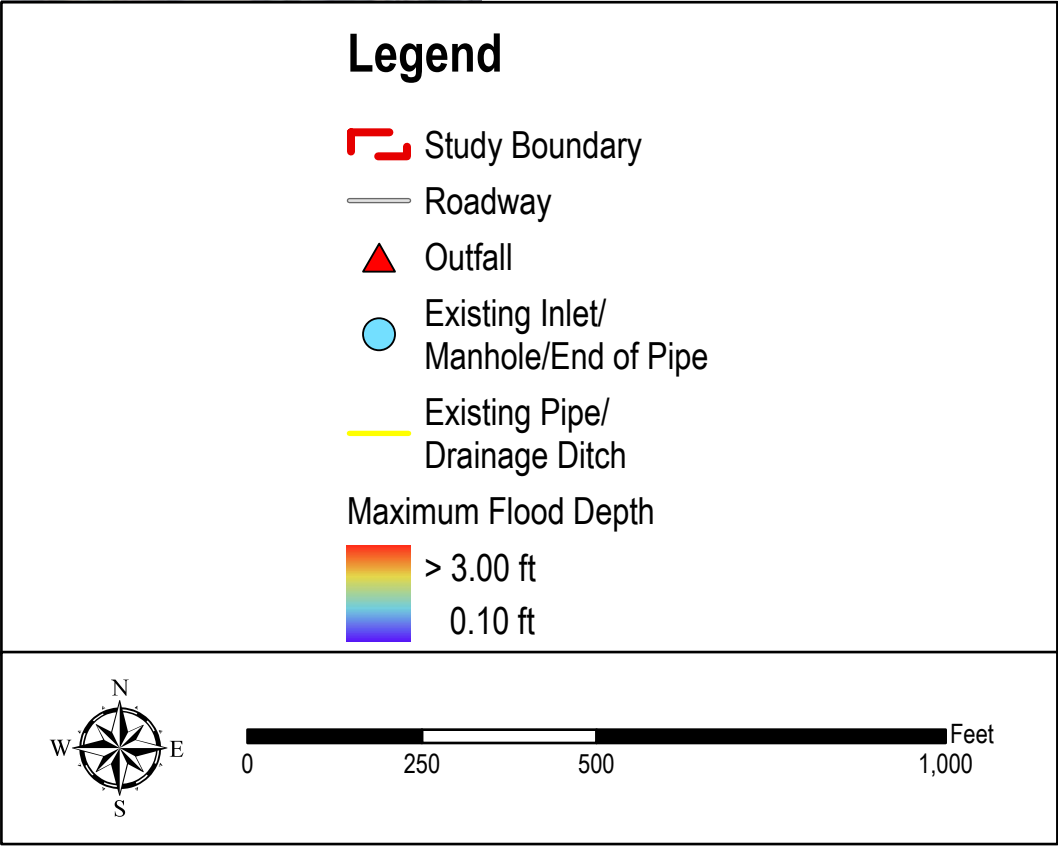
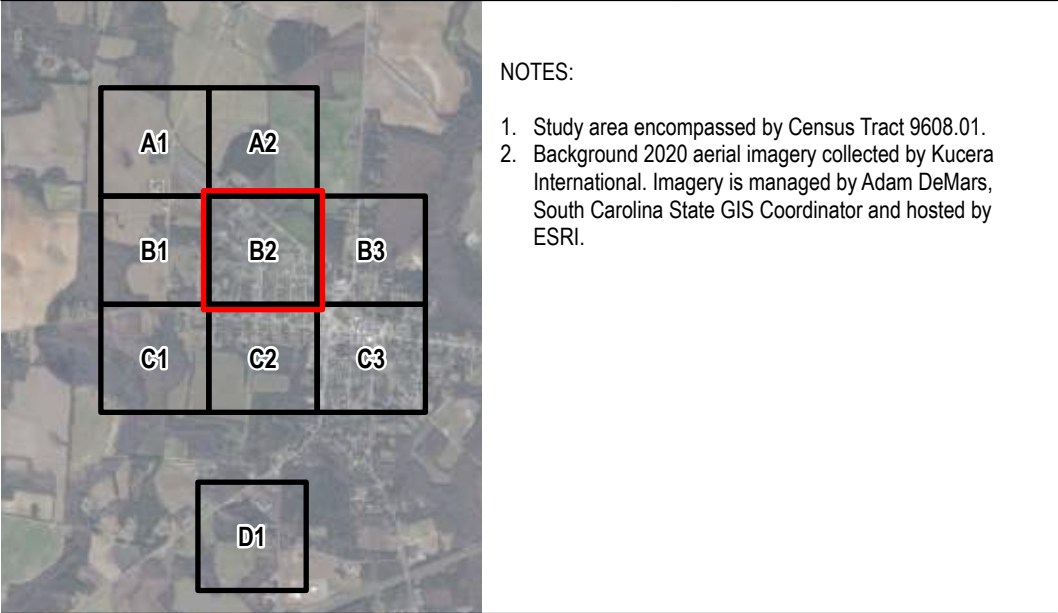
Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft





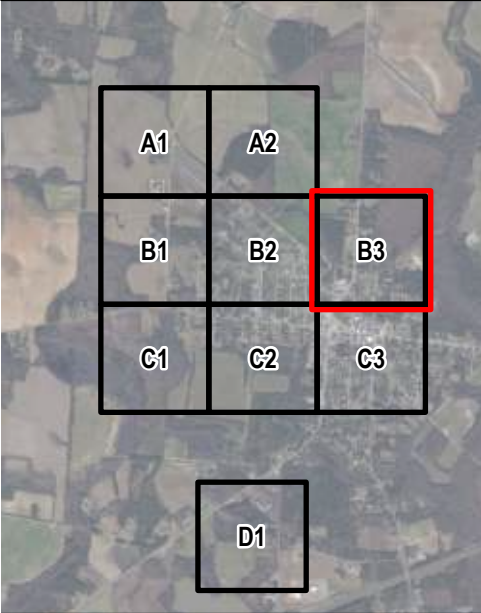
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: Future 10-Year SCS Type II (6.59")

Appendix D.8

Sector B3

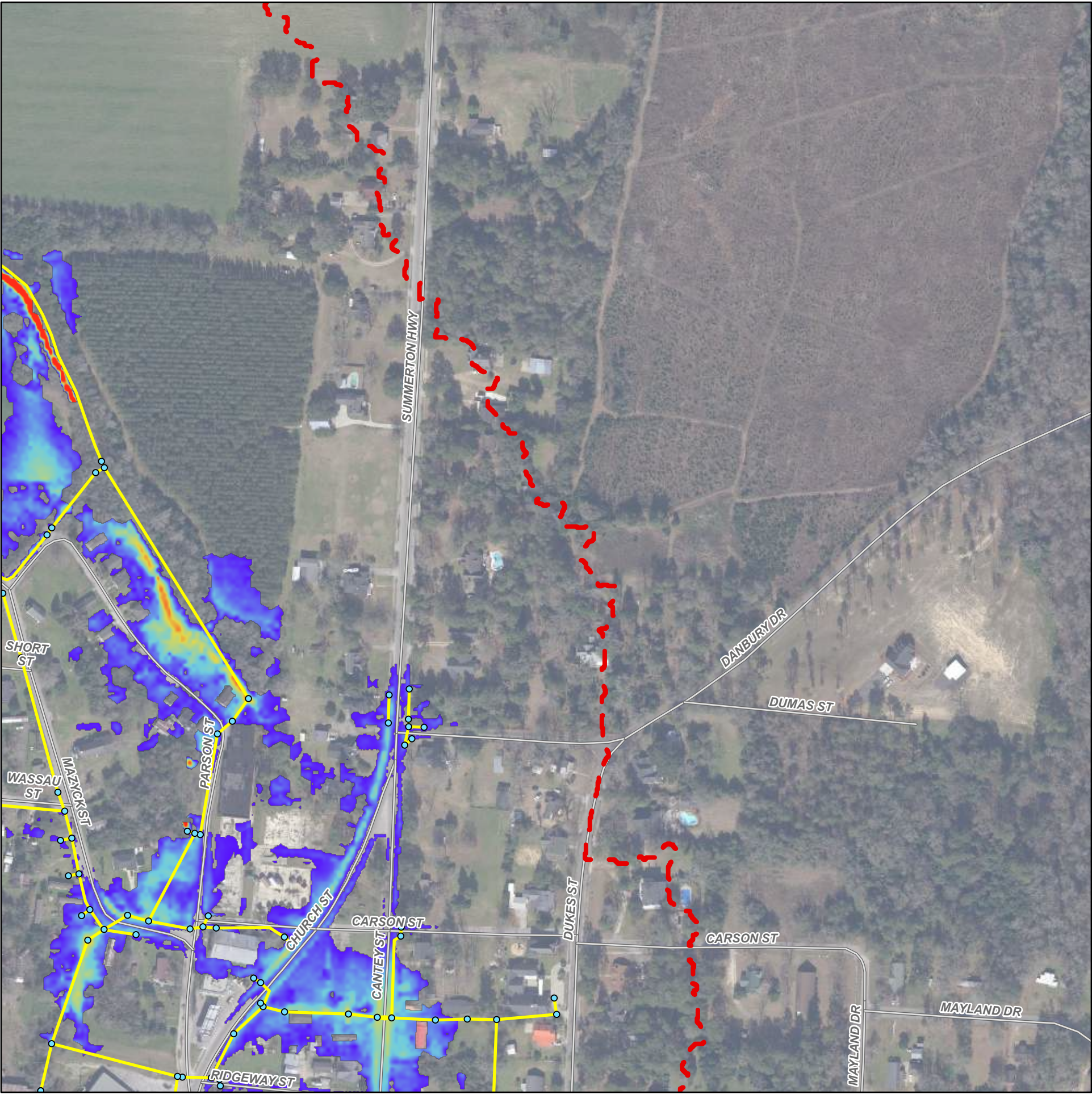
Page 5 of 9

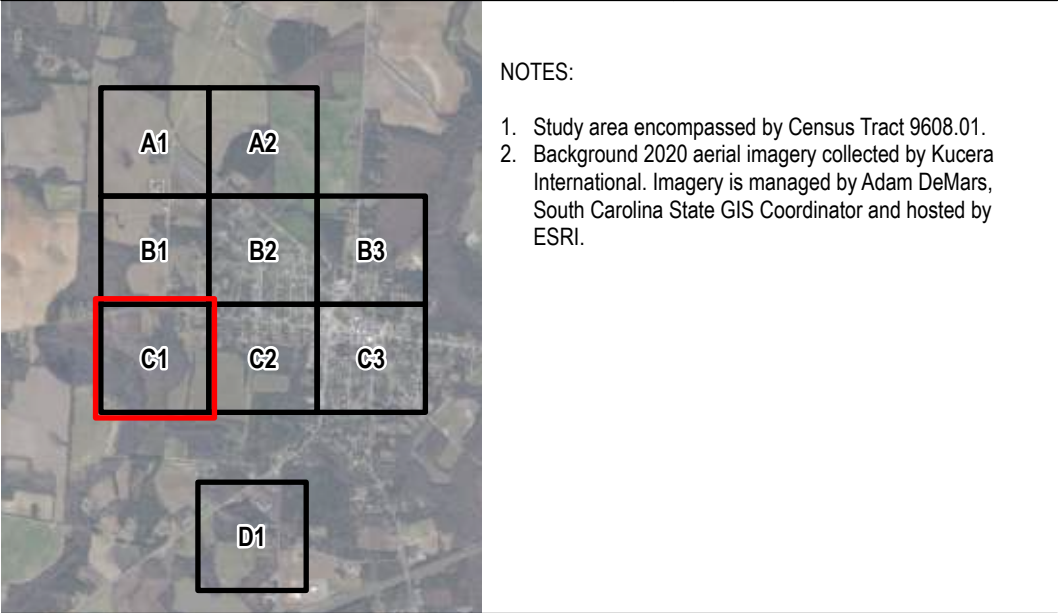


- NOTES:
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 2. Background 2020 aerial imagery collected by Kucera International. Imagery is managed by Adam DeMars, South Carolina State GIS Coordinator and hosted by ESRI.

Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft





Legend

Study Boundary

Roadway

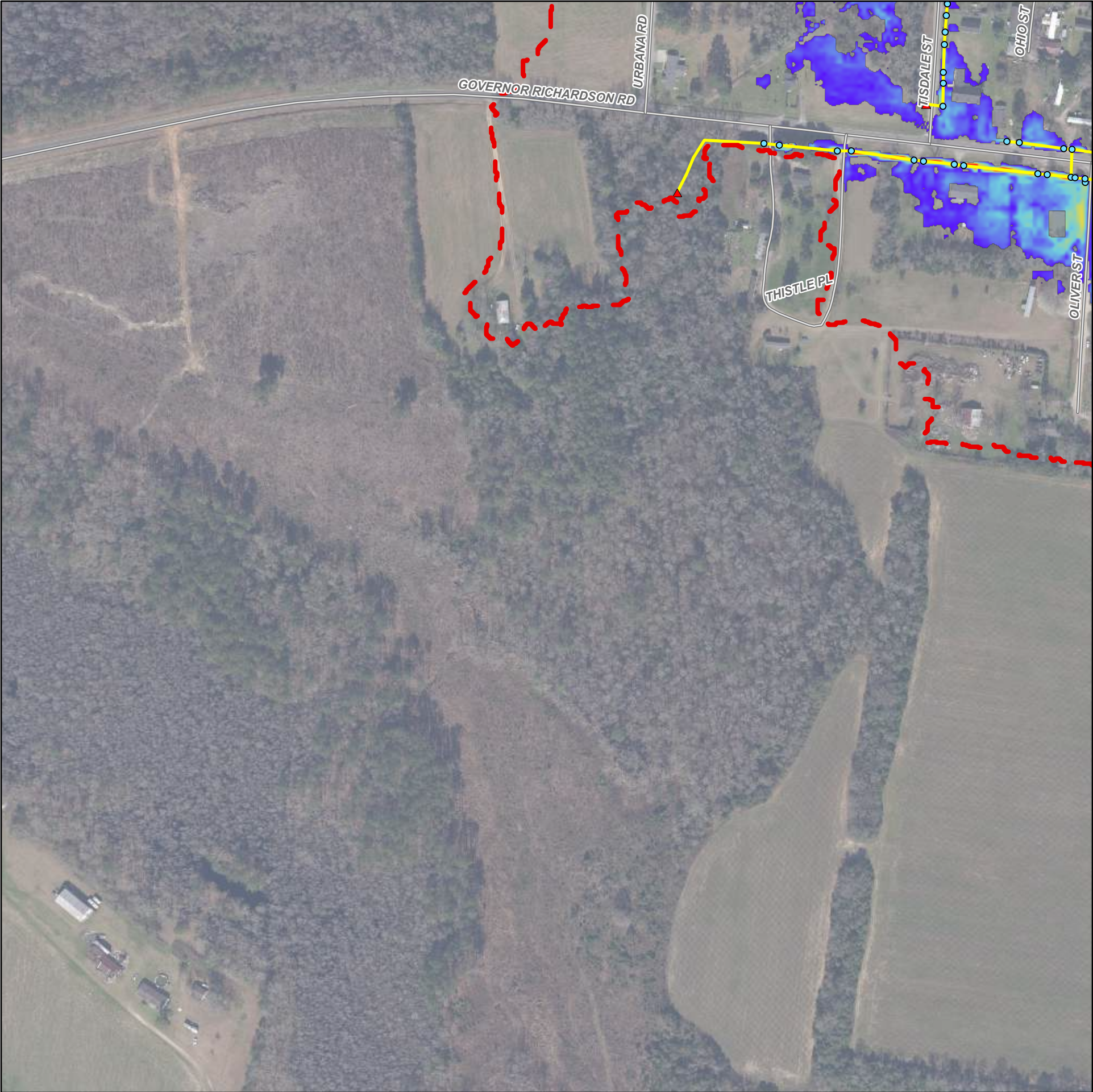
Outfall

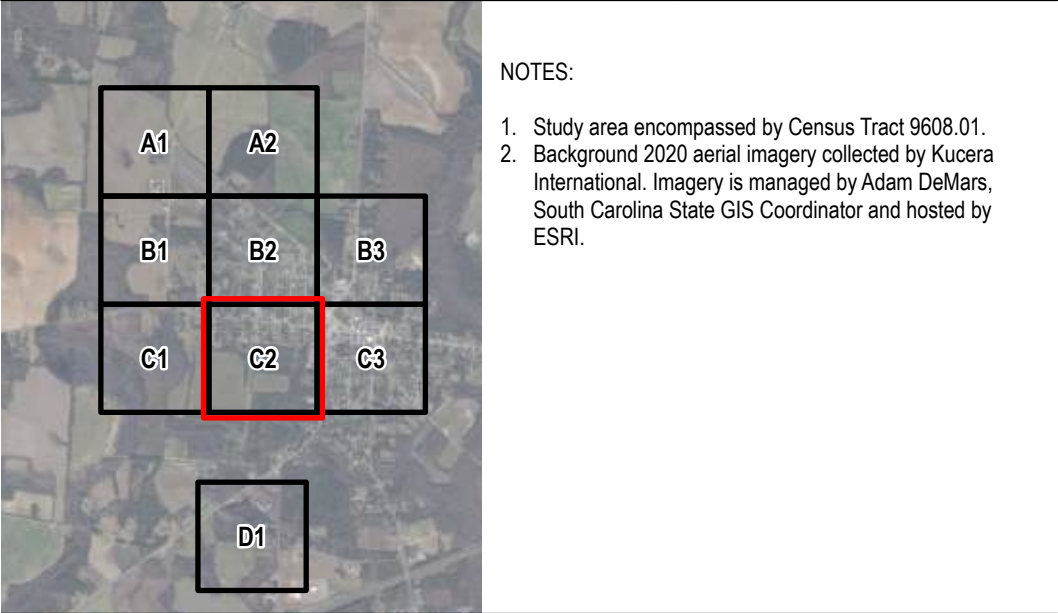
Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft





Legend

Study Boundary

Roadway

Outfall

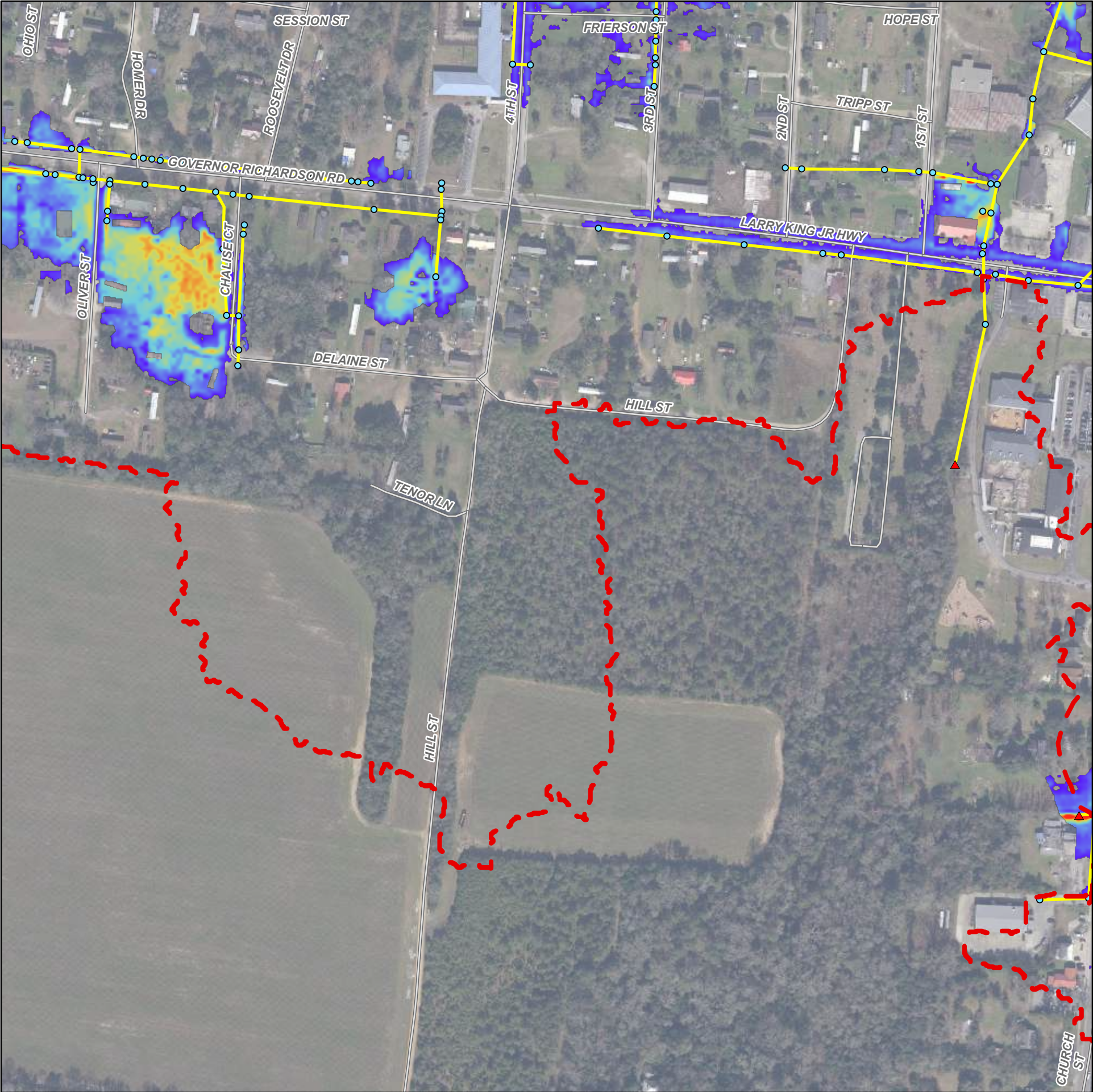
Existing Inlet/ Manhole/End of Pipe

Existing Pipe/ Drainage Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft



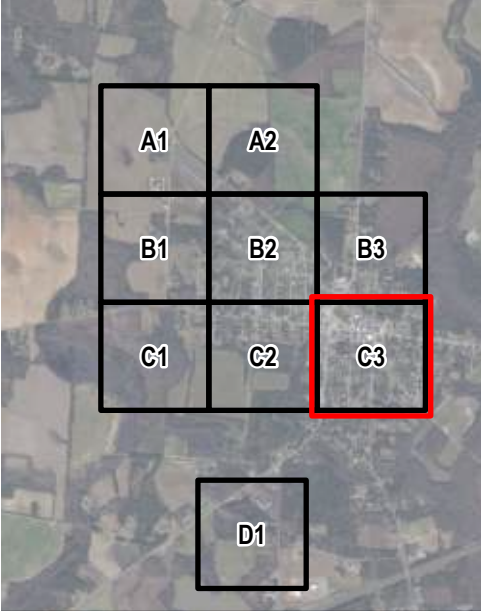
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: Future 10-Year SCS Type II (6.59")

Appendix D.8

Sector C3

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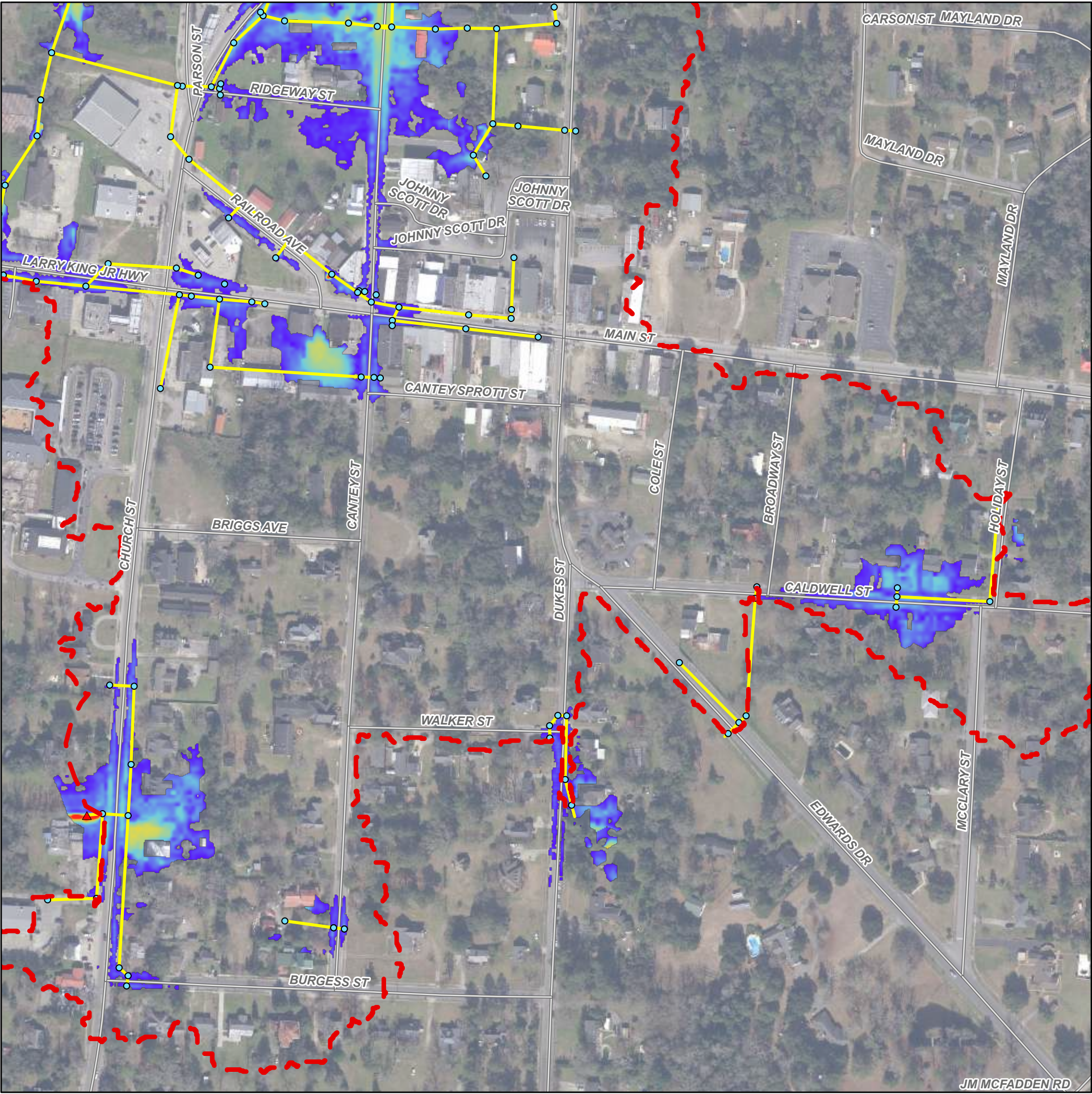
- NOTES:
1. Study area encompassed by Census Tract 9608.01.
 2. Background 2020 aerial imagery collected by Kucera International. Imagery is managed by Adam DeMars, South Carolina State GIS Coordinator and hosted by ESRI.

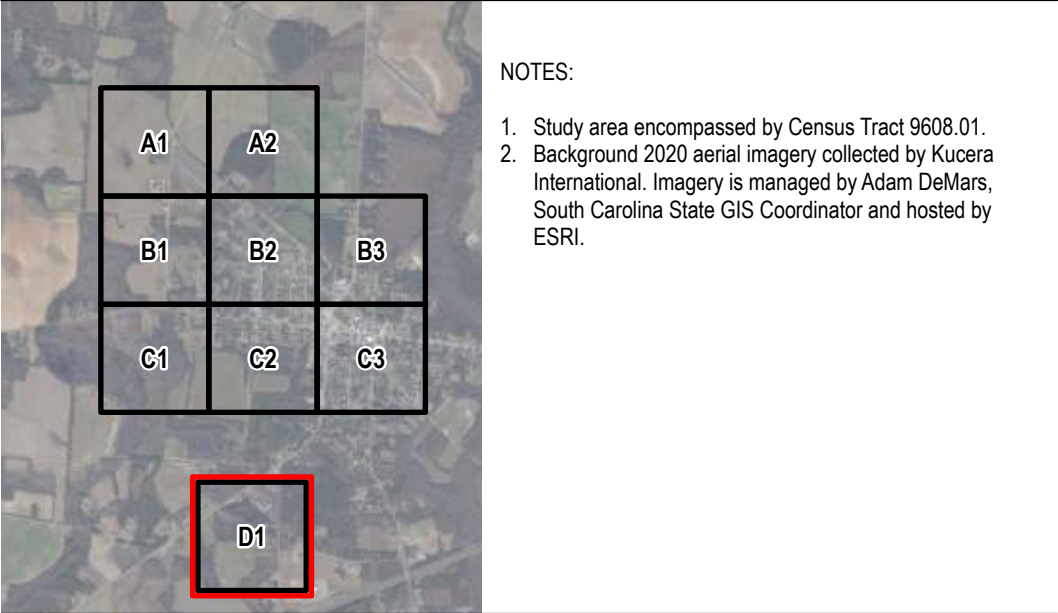
Legend

- Study Boundary
- Roadway
- Outfall
- Existing Inlet/
Manhole/End of Pipe
- Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
 - > 3.00 ft
 - 0.10 ft



0 250 500 1,000 Feet





Legend

Study Boundary

Roadway

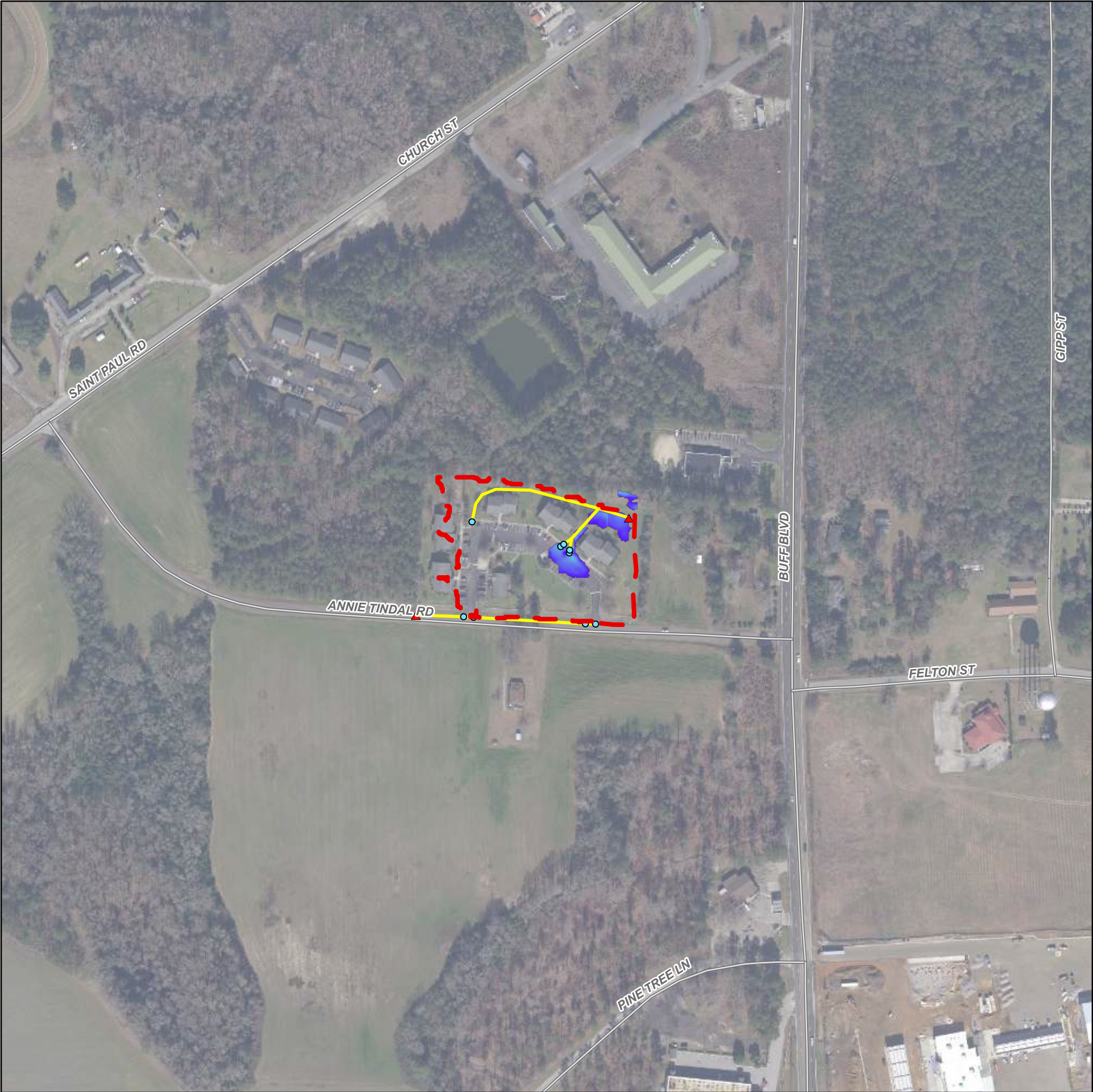
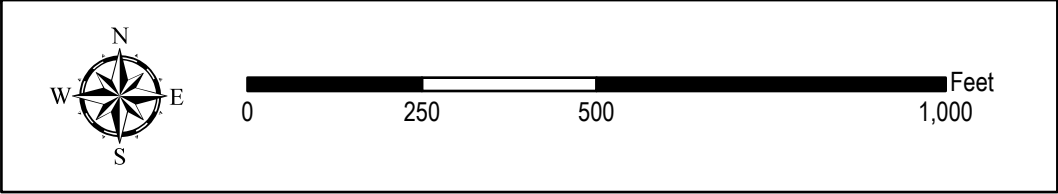
Outfall

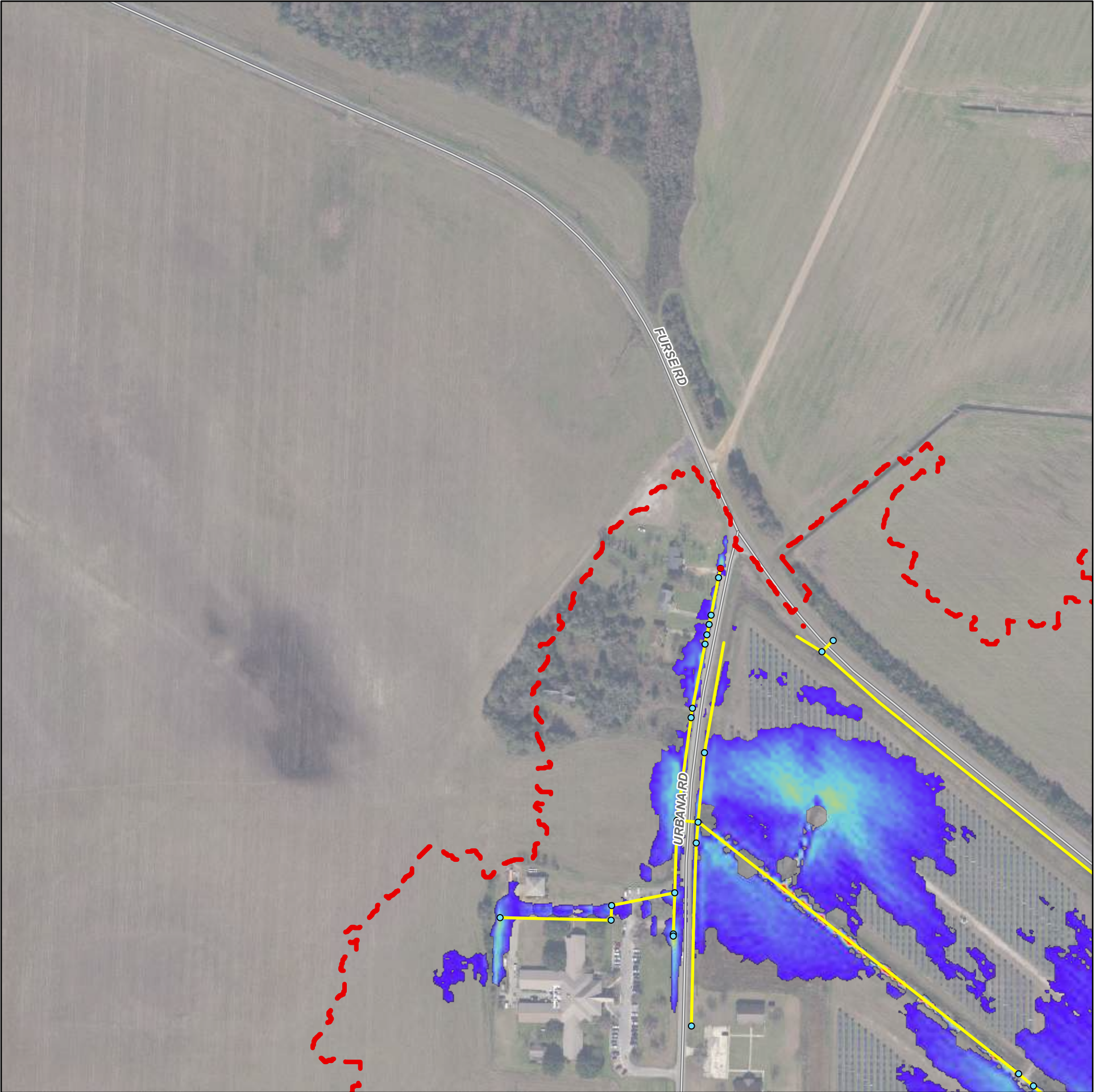
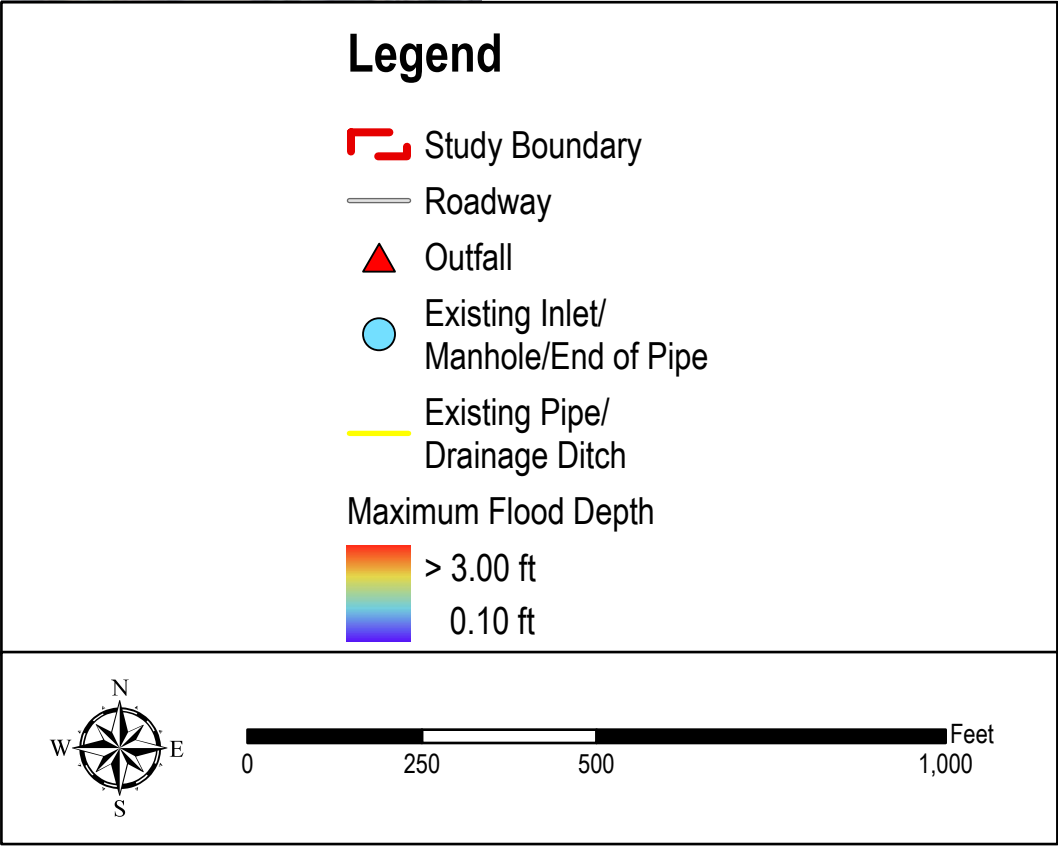
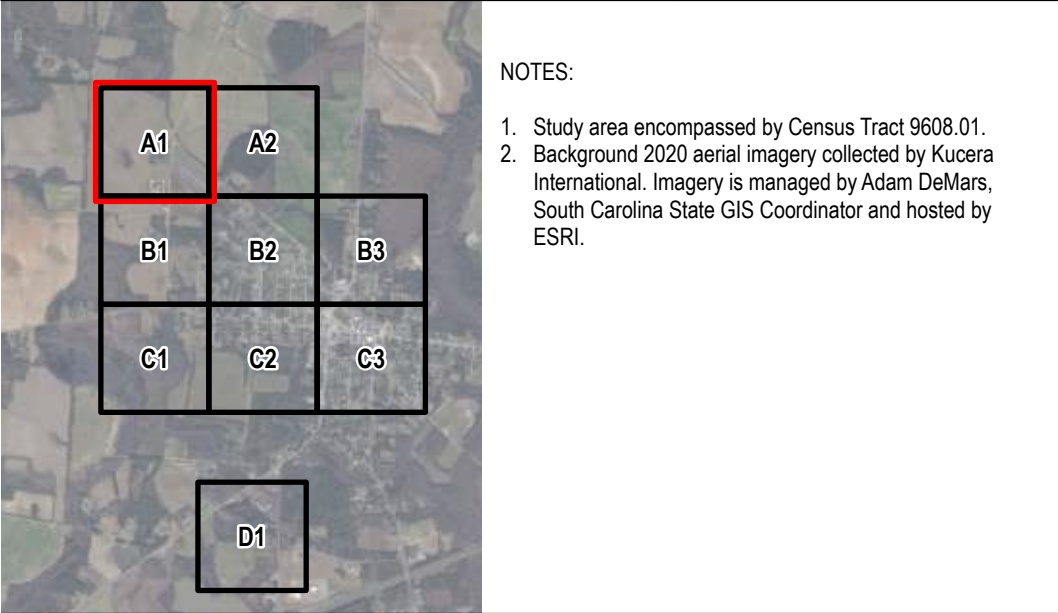
Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft





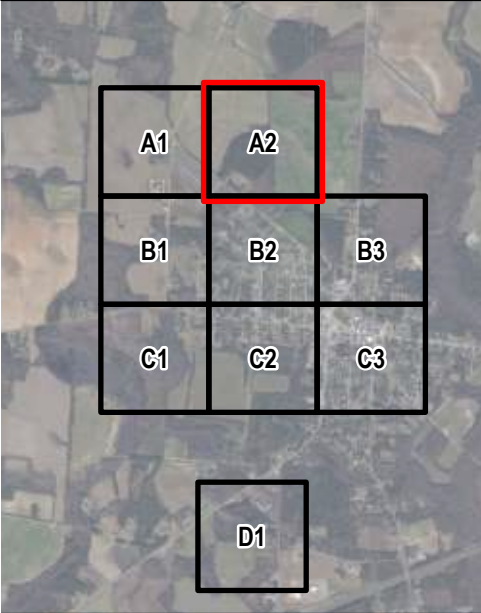
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: Future 25-Year SCS Type II (8.16")

Appendix D.8

Sector A2

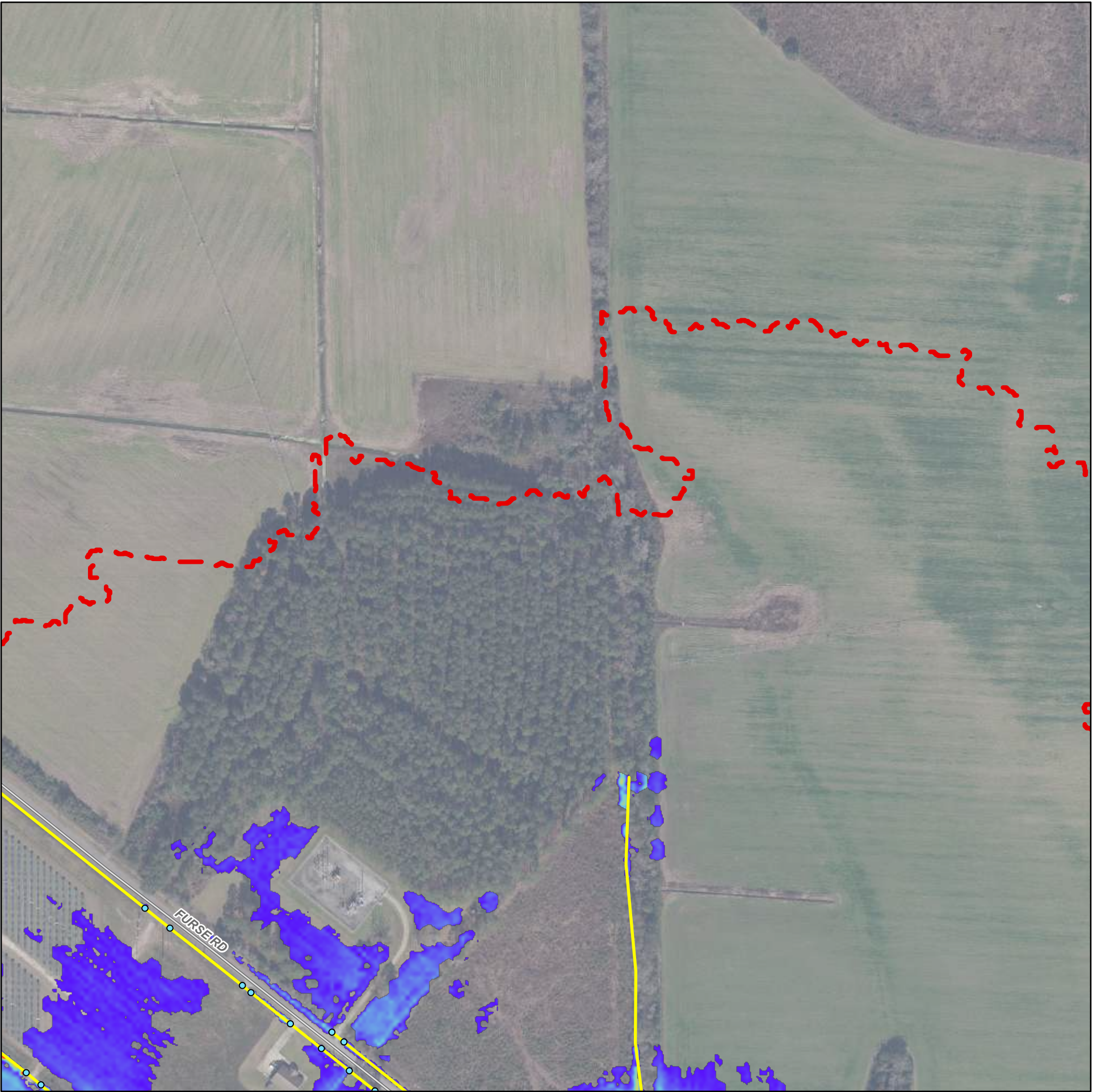
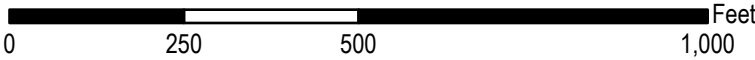
Page 2 of 9

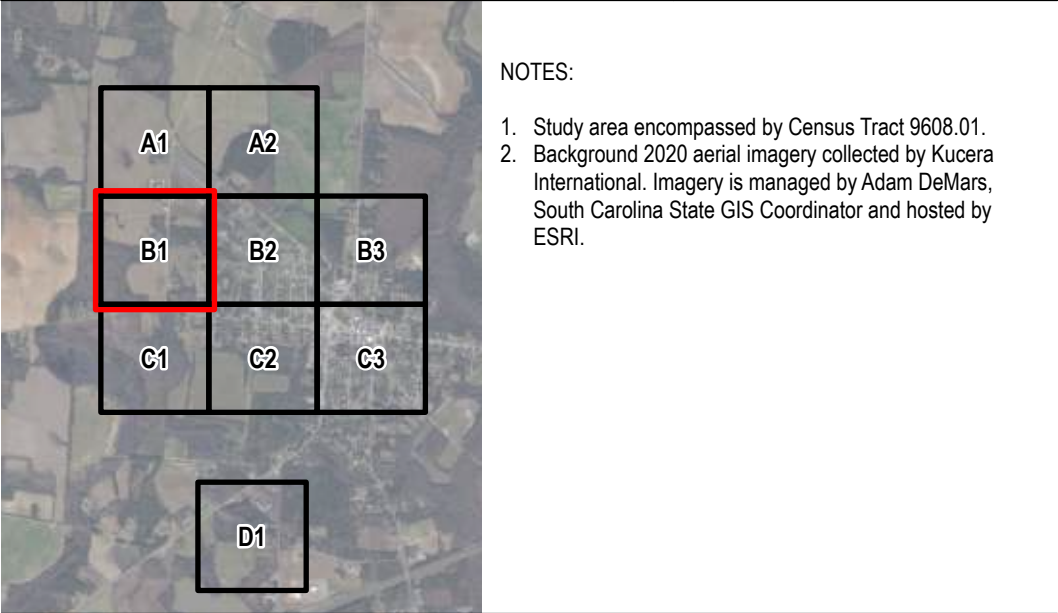


- NOTES:
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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
-
- > 3.00 ft
0.10 ft





Legend

Study Boundary

Roadway

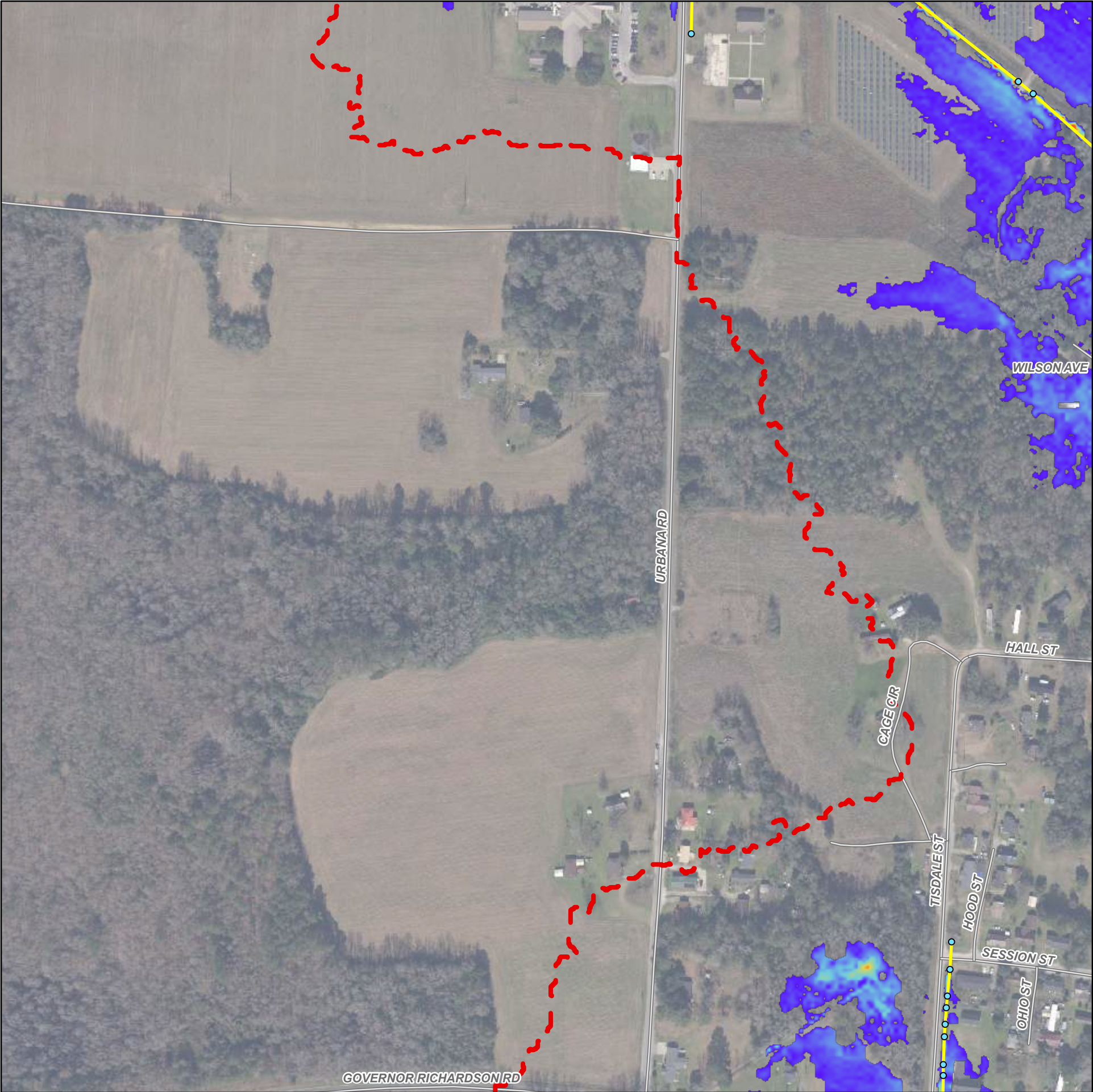
Outfall

Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft



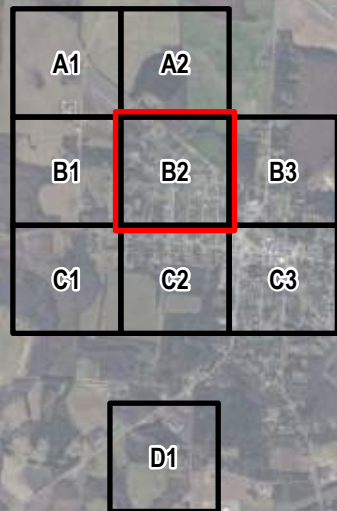
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: Future 25-Year SCS Type II (8.16")

Appendix D.8

Sector B2

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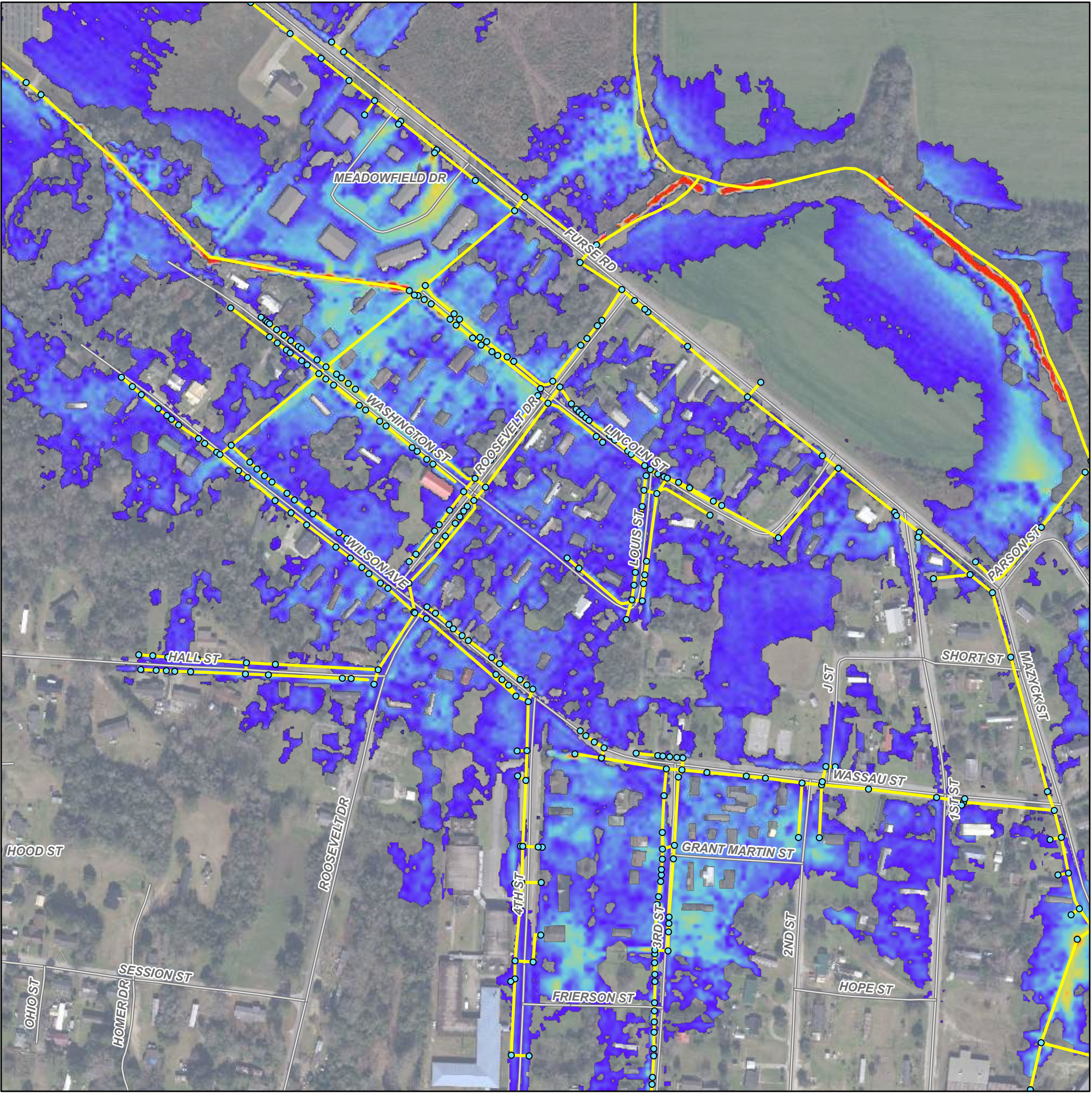
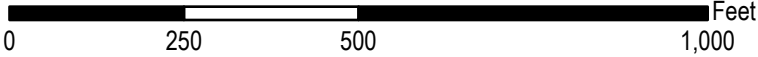


NOTES:

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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft



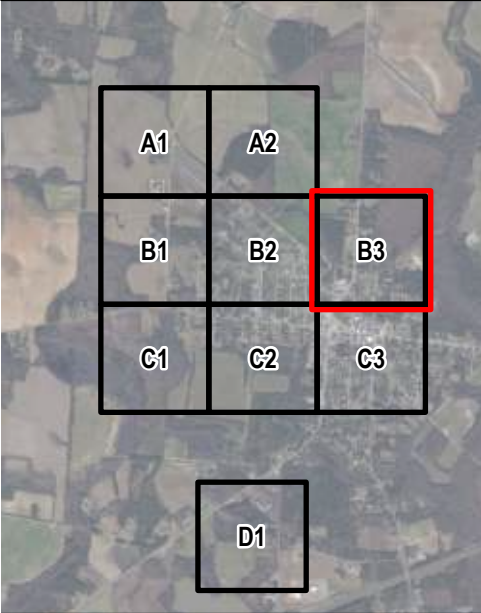
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: Future 25-Year SCS Type II (8.16")

Appendix D.8

Sector B3

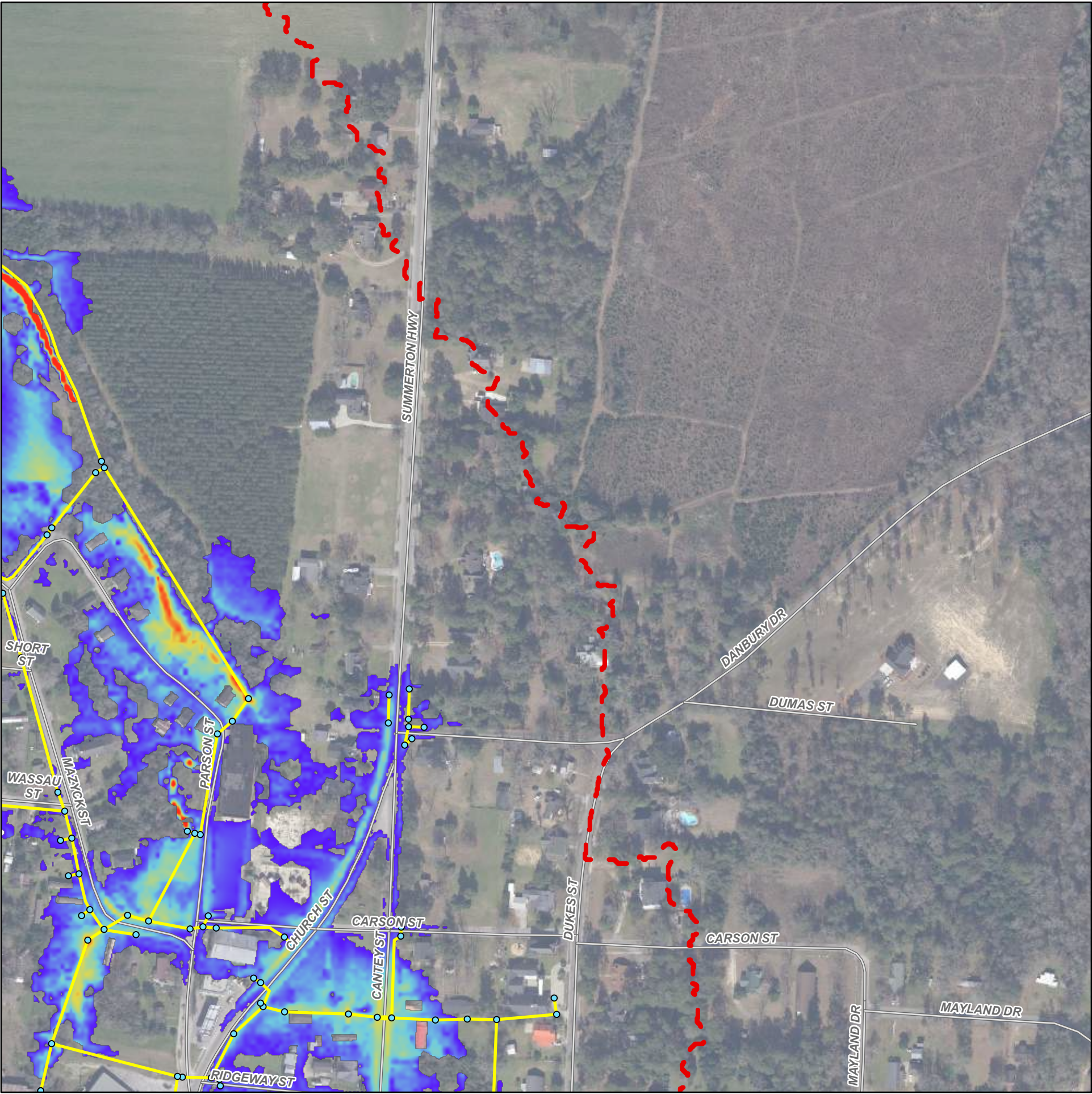
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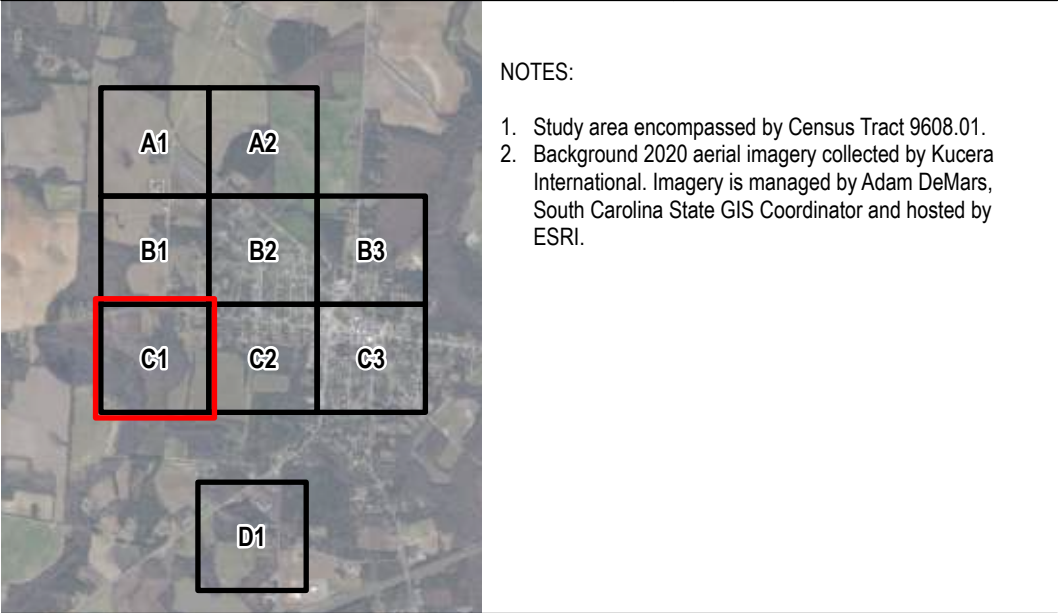


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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft





Legend

Study Boundary

Roadway

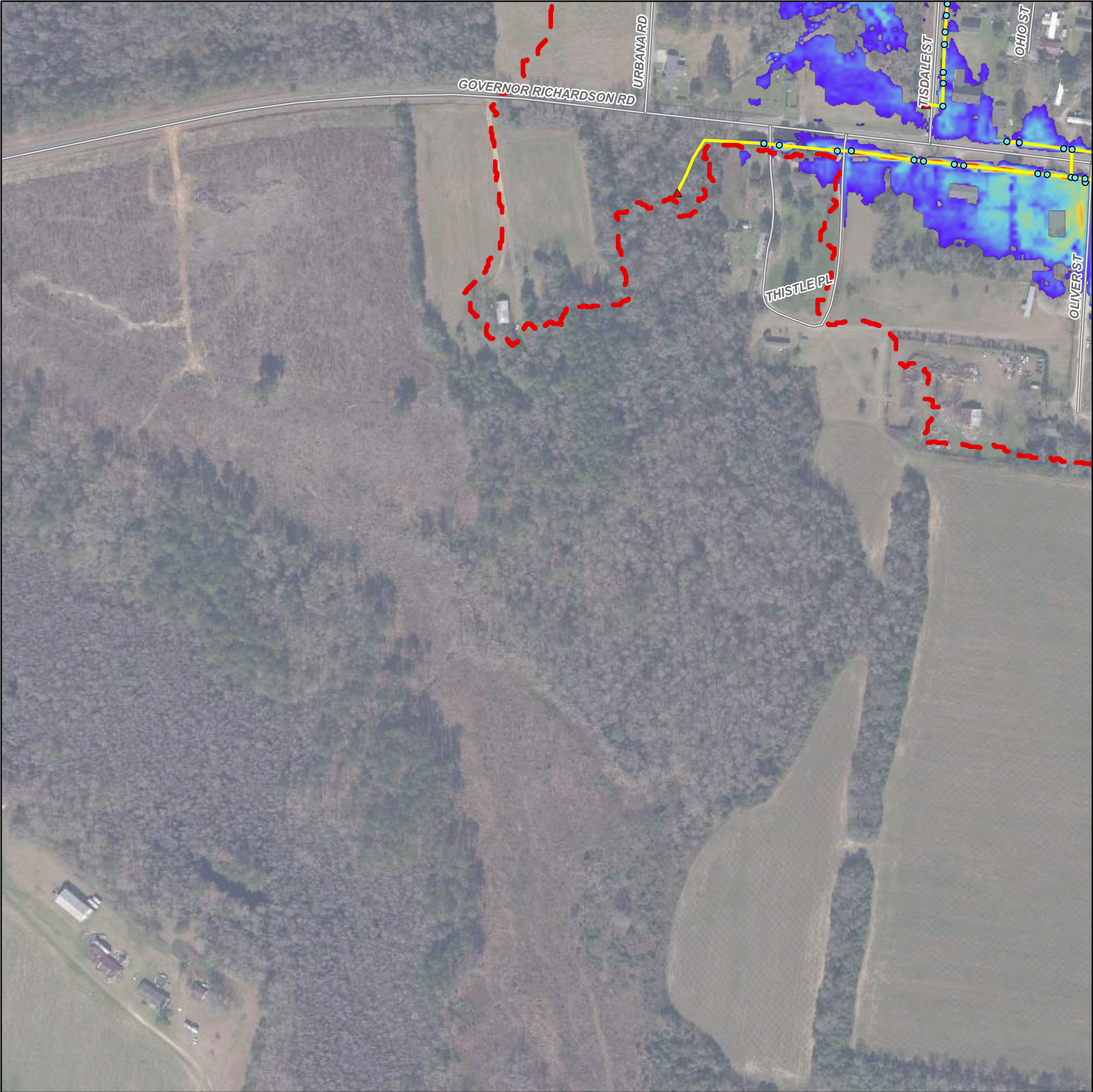
Outfall

Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft



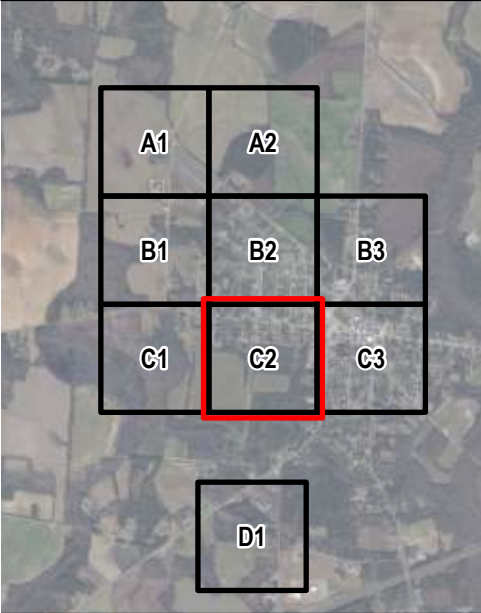
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: Future 25-Year SCS Type II (8.16")

Appendix D.8

Sector C2

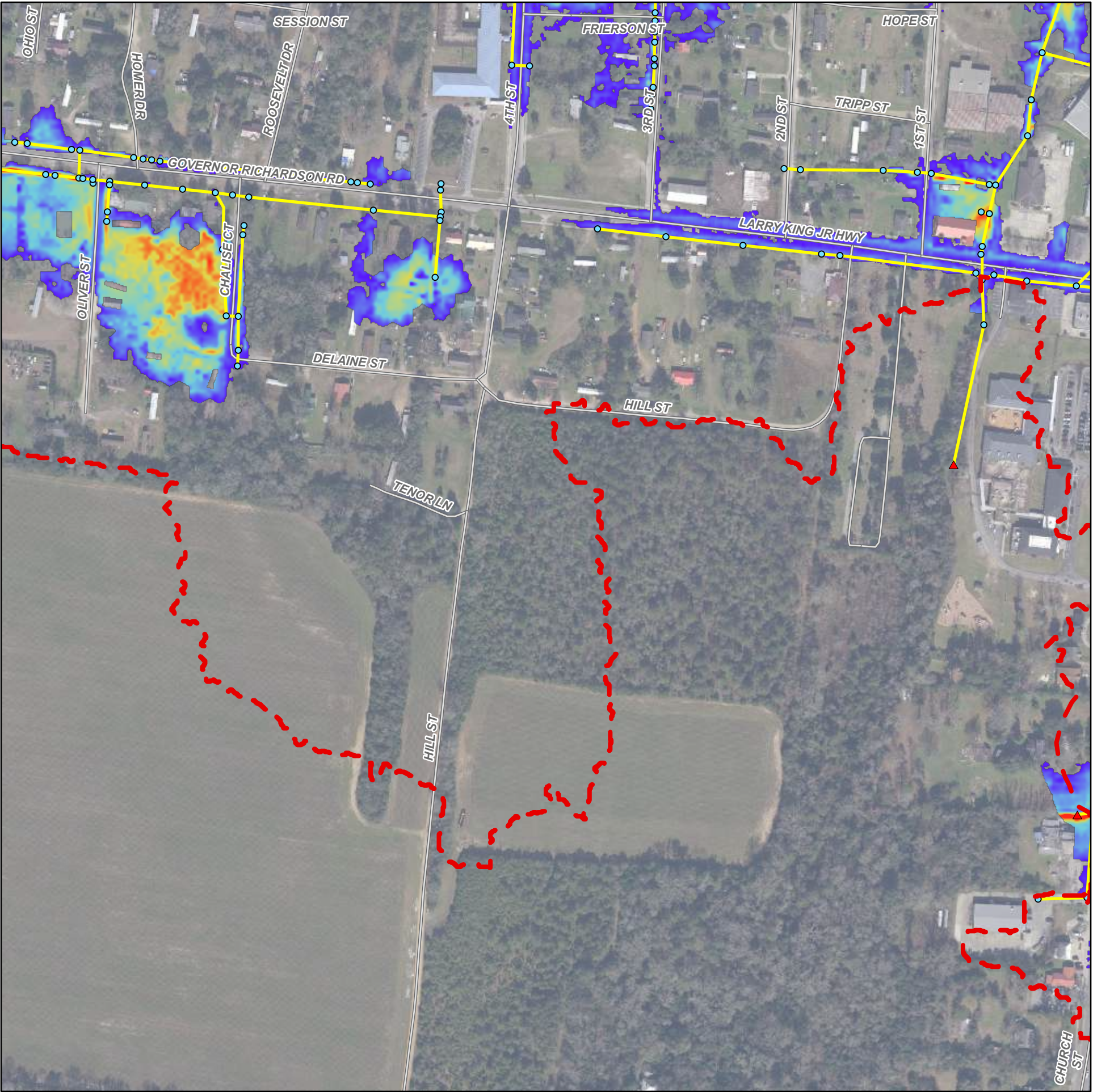
Page 7 of 9



- NOTES:
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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft



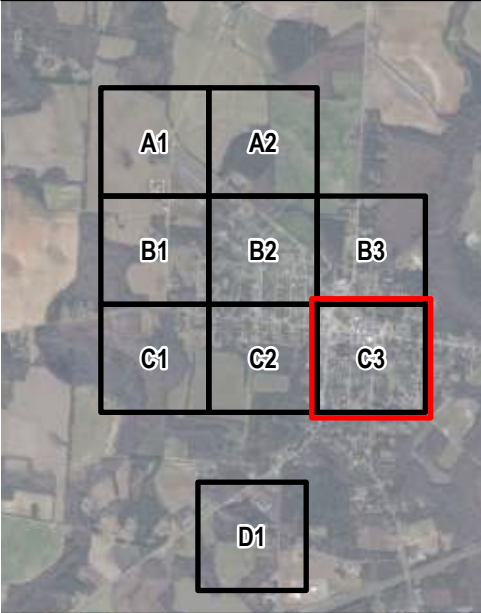
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: Future 25-Year SCS Type II (8.16")

Appendix D.8

Sector C3

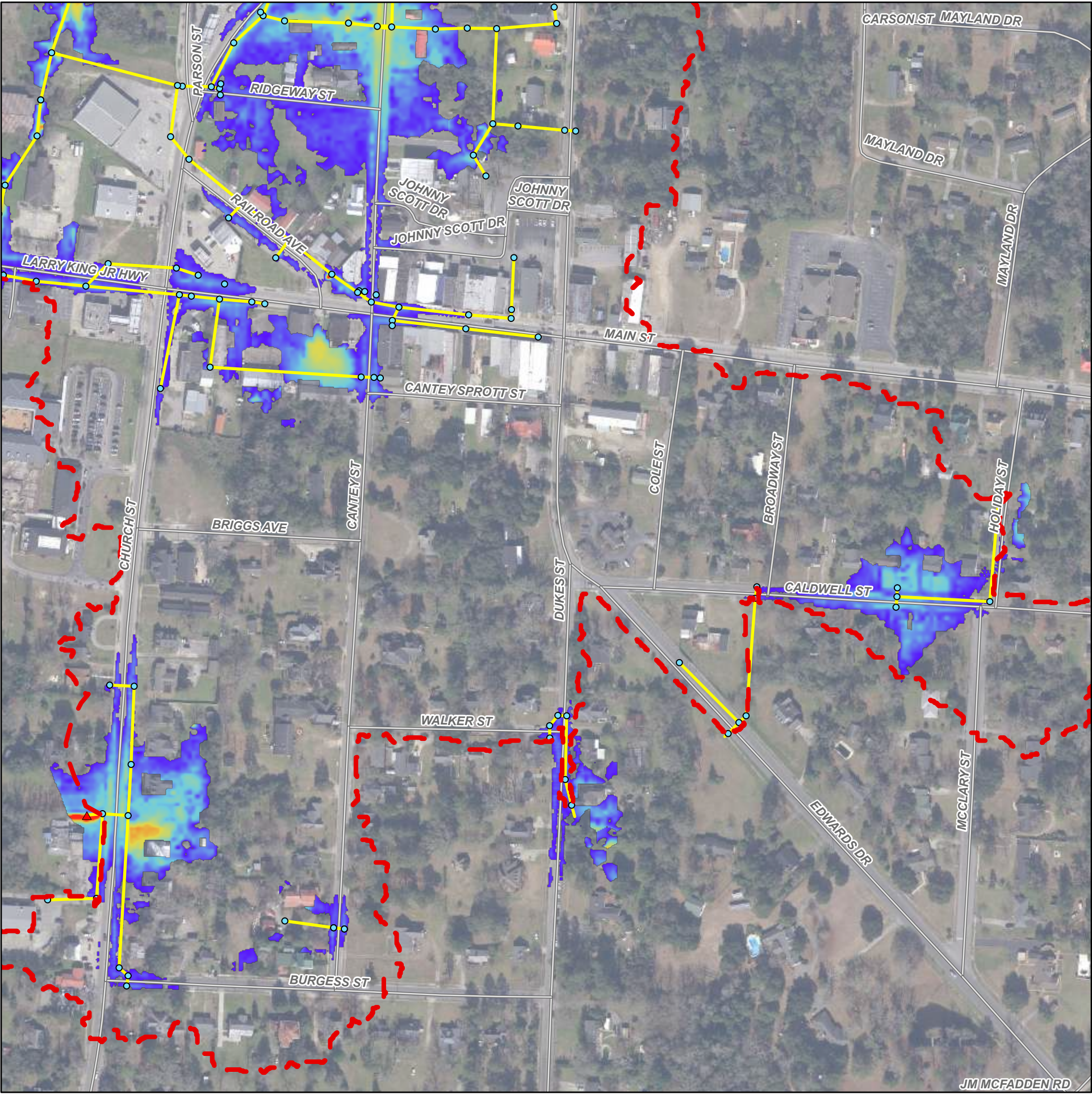
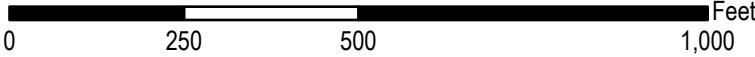
Page 8 of 9

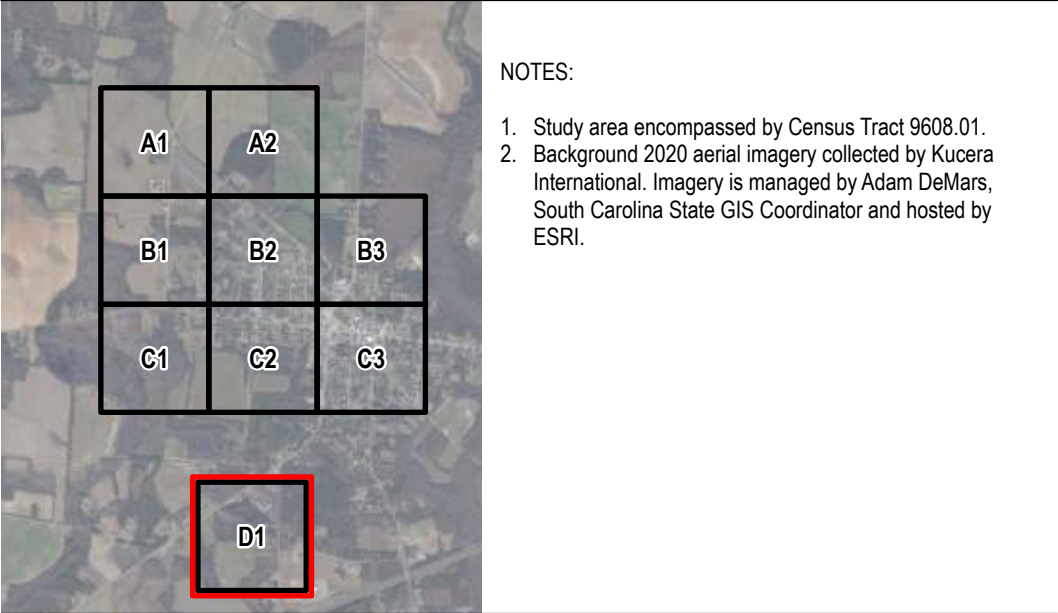


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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft





Legend

Study Boundary

Roadway

Outfall

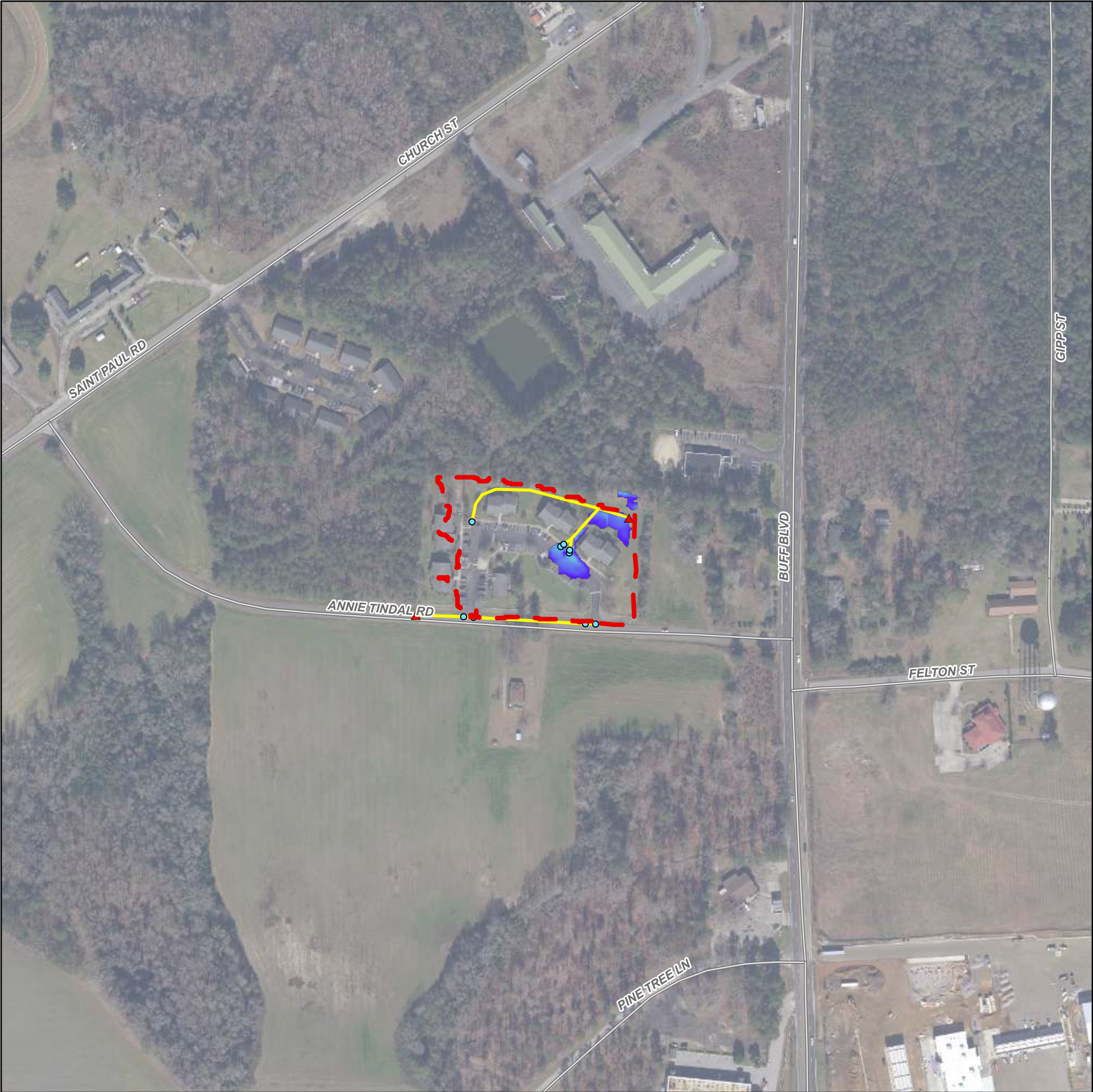
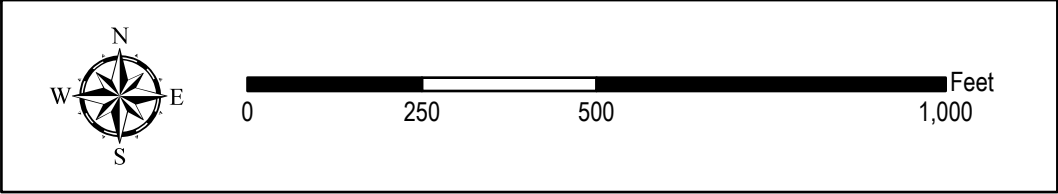
Existing Inlet/ Manhole/End of Pipe

Existing Pipe/ Drainage Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft



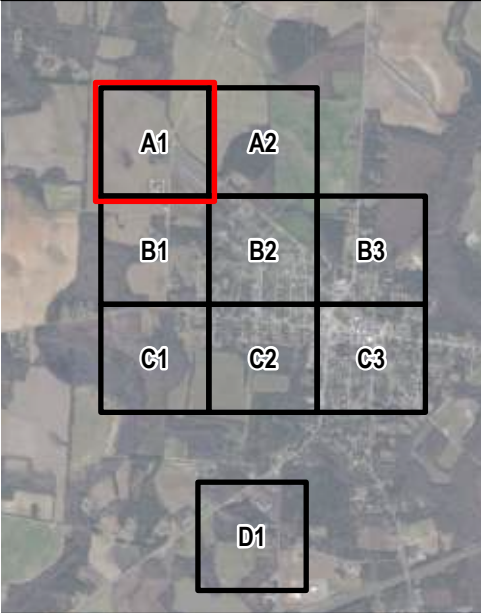
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: Future 100-Year SCS Type II (11.11")

Appendix D.8

Sector A1

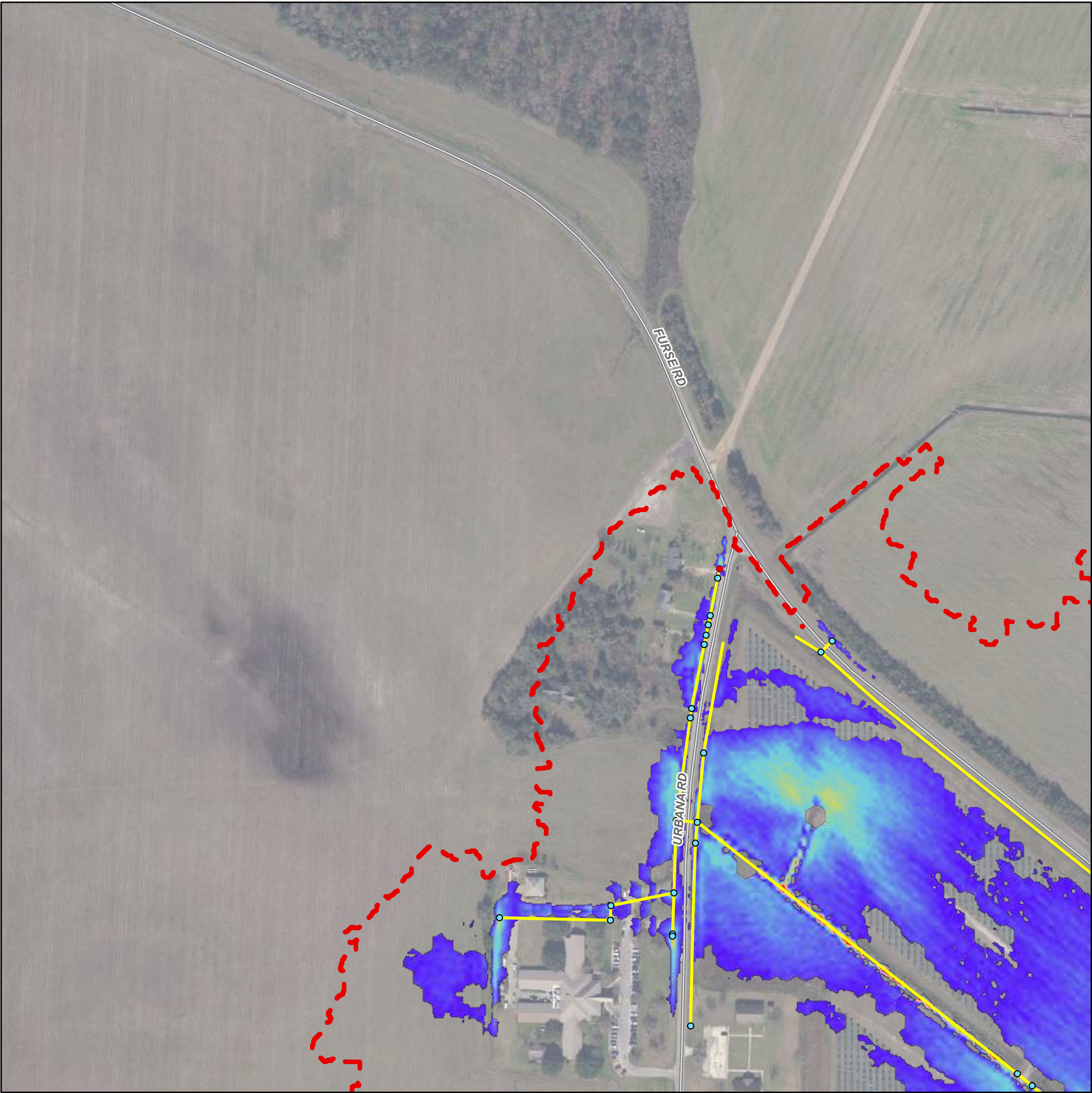
Page 1 of 9



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

Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/ Manhole/End of Pipe
 - Existing Pipe/ Drainage Ditch
- Maximum Flood Depth
-
- > 3.00 ft
 - 0.10 ft



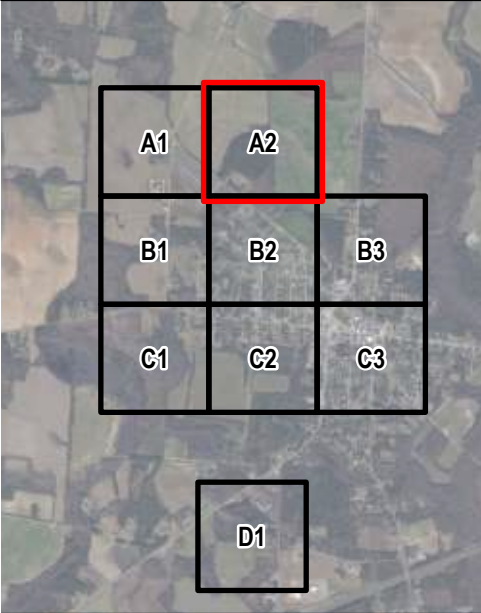
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: Future 100-Year SCS Type II (11.11")

Appendix D.8

Sector A2

Page 2 of 9



- NOTES:
1. Study area encompassed by Census Tract 9608.01.
 2. Background 2020 aerial imagery collected by Kucera International. Imagery is managed by Adam DeMars, South Carolina State GIS Coordinator and hosted by ESRI.

Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
-
- > 3.00 ft
0.10 ft



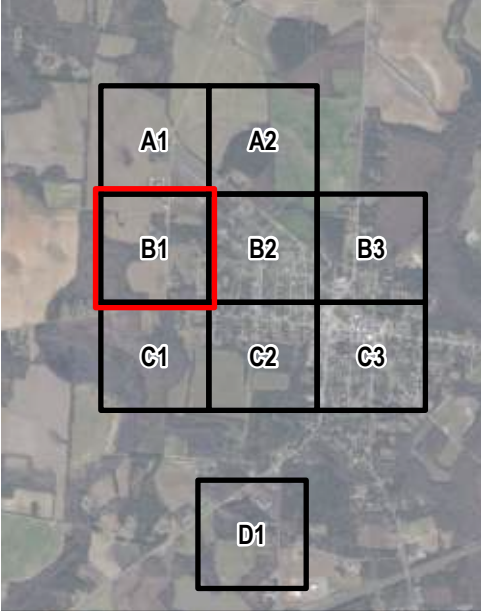
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: Future 100-Year SCS Type II (11.11")

Appendix D.8

Sector B1

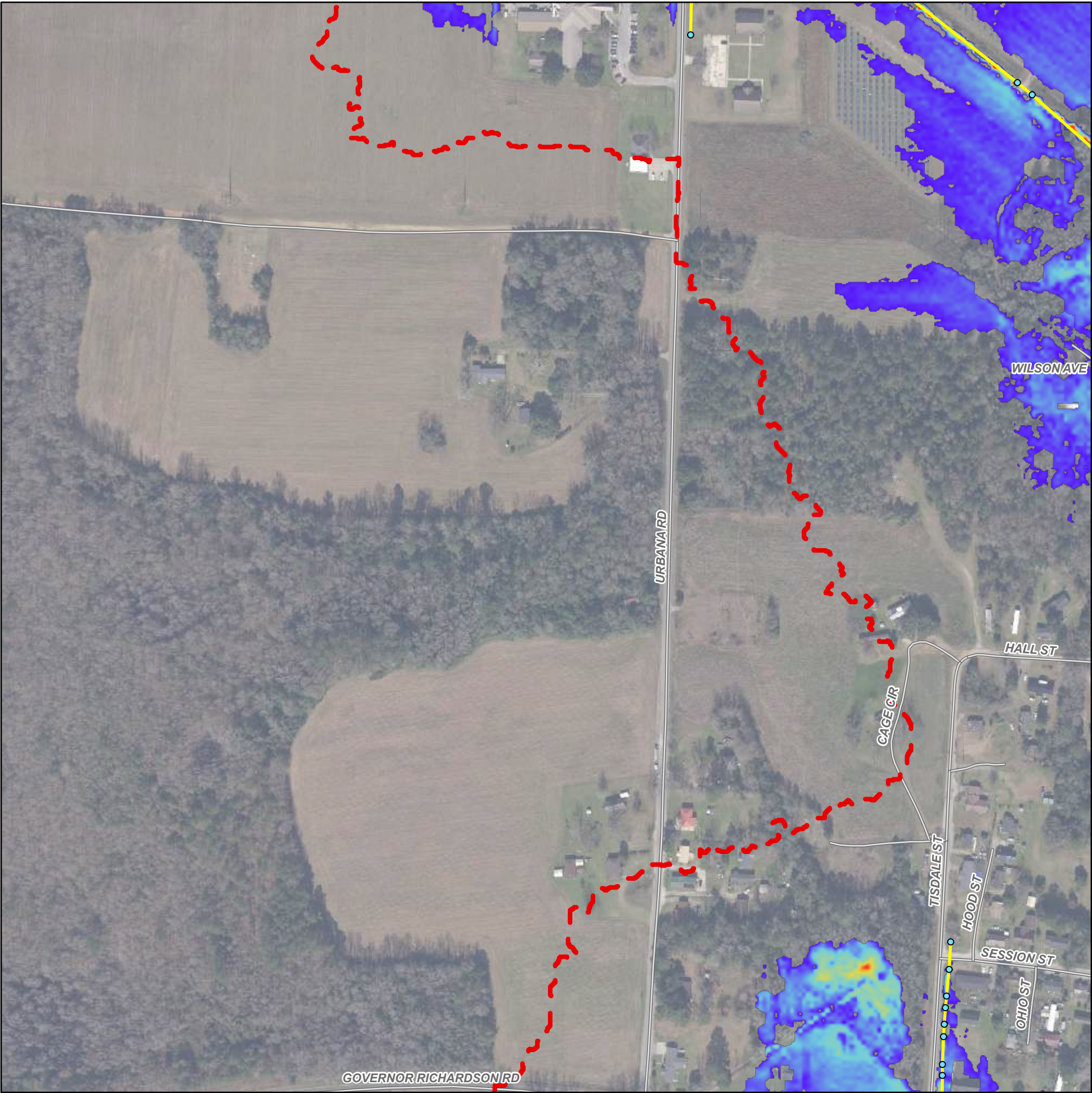
Page 3 of 9



- NOTES:
- 1. Study area encompassed by Census Tract 9608.01.
 - 2. Background 2020 aerial imagery collected by Kucera International. Imagery is managed by Adam DeMars, South Carolina State GIS Coordinator and hosted by ESRI.

Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/Manhole/End of Pipe
 - Existing Pipe/Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft



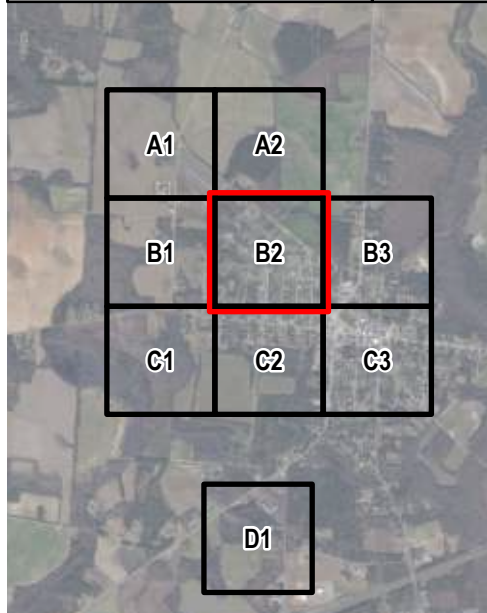
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: Future 100-Year SCS Type II (11.11")

Appendix D.8

Sector B2

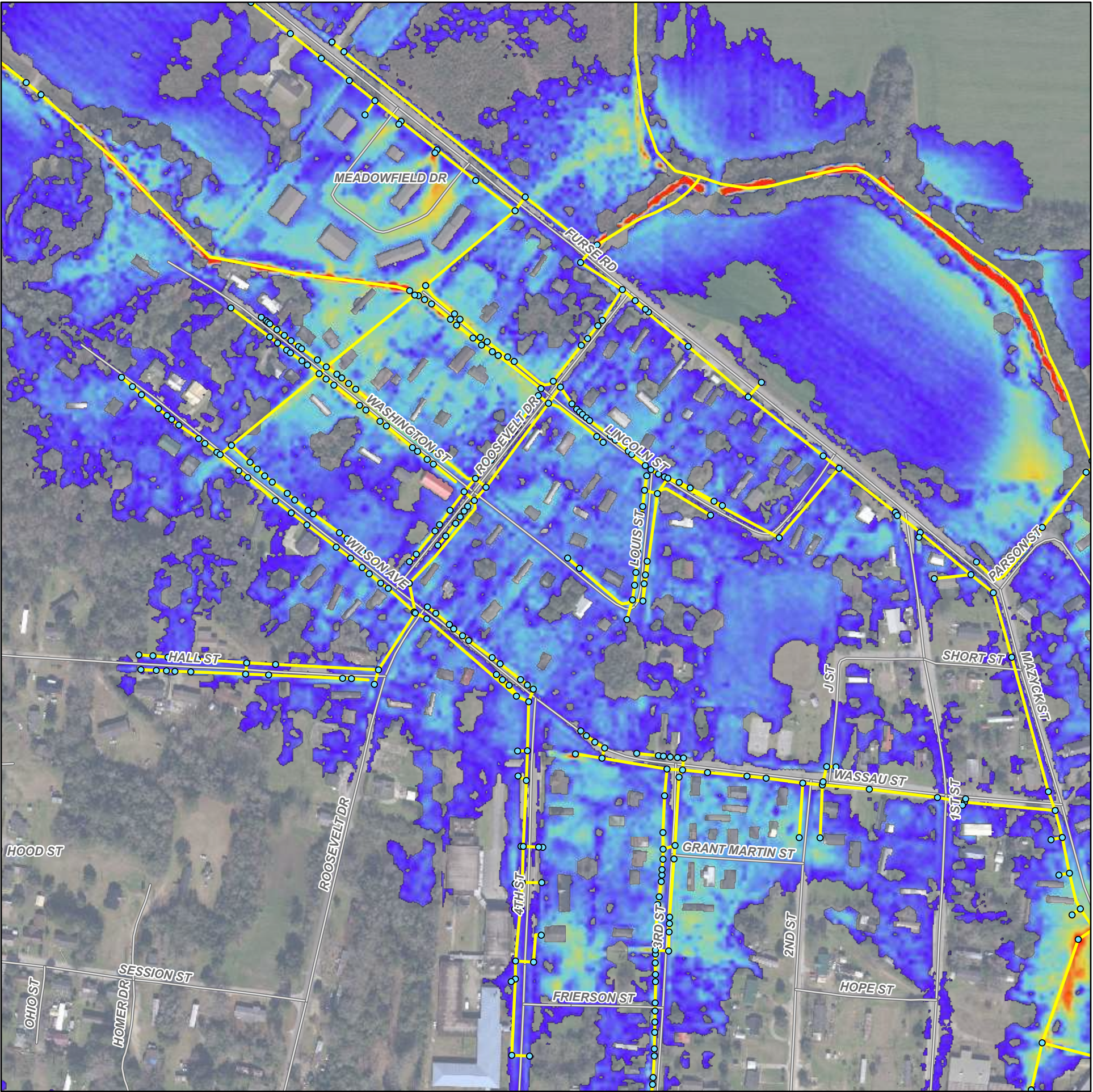
Page 4 of 9



- NOTES:
1. Study area encompassed by Census Tract 9608.01.
 2. Background 2020 aerial imagery collected by Kucera International. Imagery is managed by Adam DeMars, South Carolina State GIS Coordinator and hosted by ESRI.

Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/Manhole/End of Pipe
 - Existing Pipe/Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft



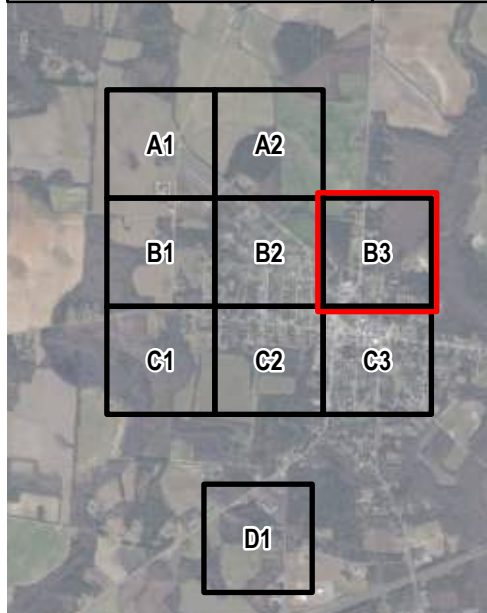
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: Future 100-Year SCS Type II (11.11")

Appendix D.8

Sector B3

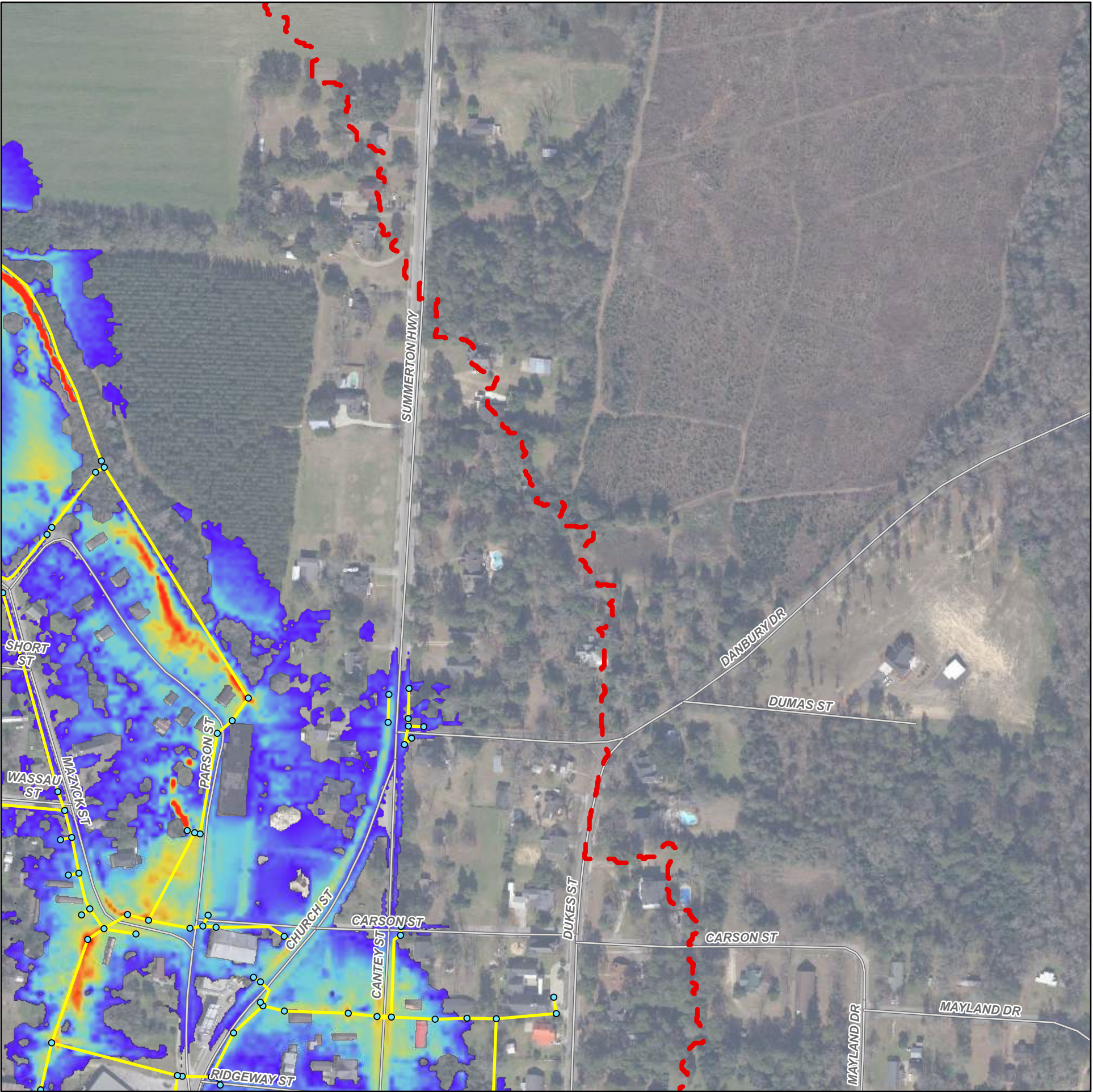
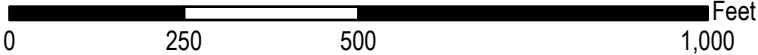
Page 5 of 9



- NOTES:
1. Study area encompassed by Census Tract 9608.01.
 2. Background 2020 aerial imagery collected by Kucera International. Imagery is managed by Adam DeMars, South Carolina State GIS Coordinator and hosted by ESRI.

Legend

- Study Boundary
- Roadway
- Outfall
- Existing Inlet/
Manhole/End of Pipe
- Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
 - > 3.00 ft
 - 0.10 ft



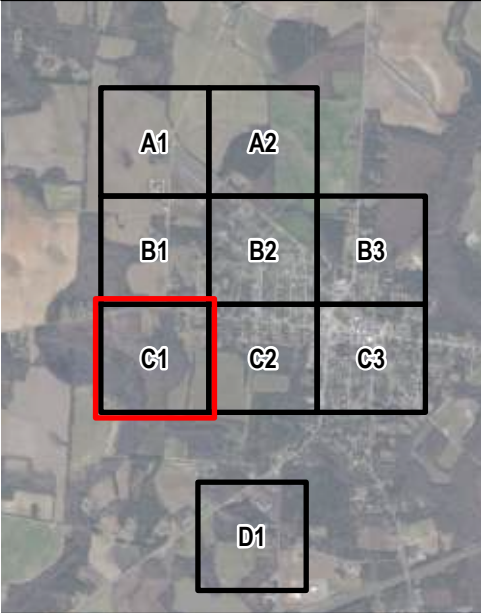
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: Future 100-Year SCS Type II (11.11")

Appendix D.8

Sector C1

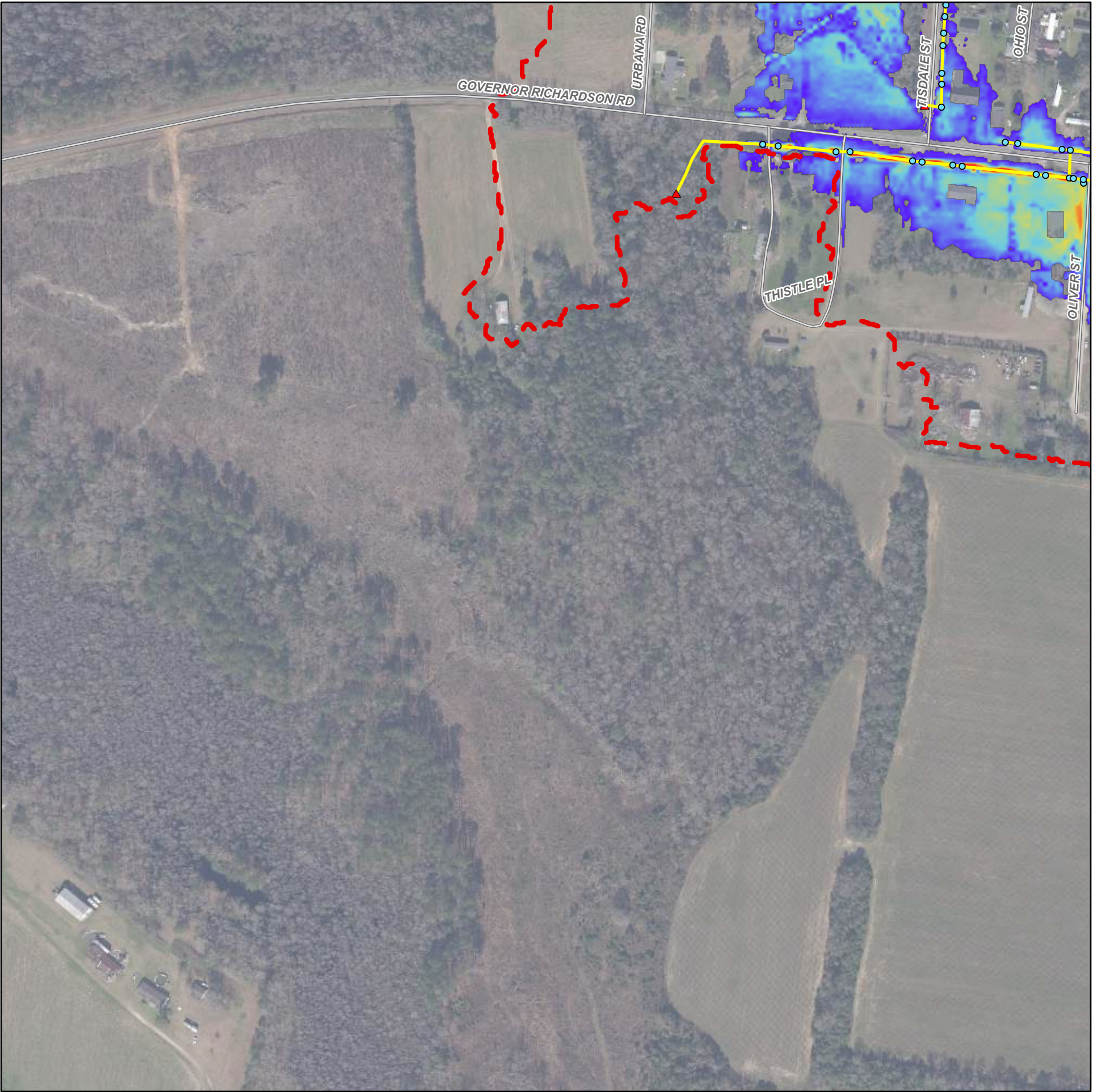
Page 6 of 9

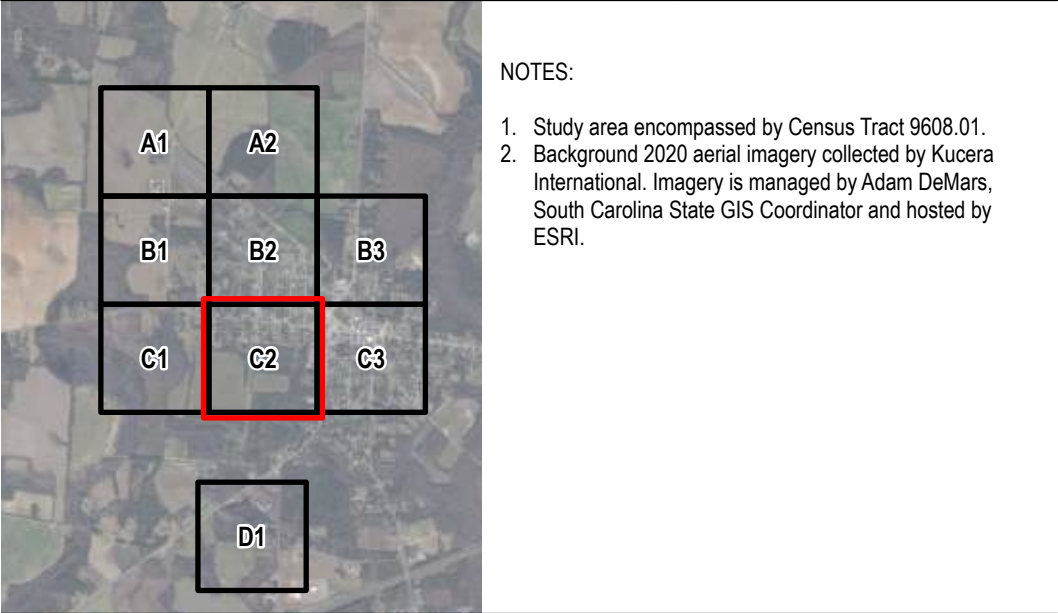


- NOTES:
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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/ Manhole/End of Pipe
 - Existing Pipe/ Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft





Legend

Study Boundary

Roadway

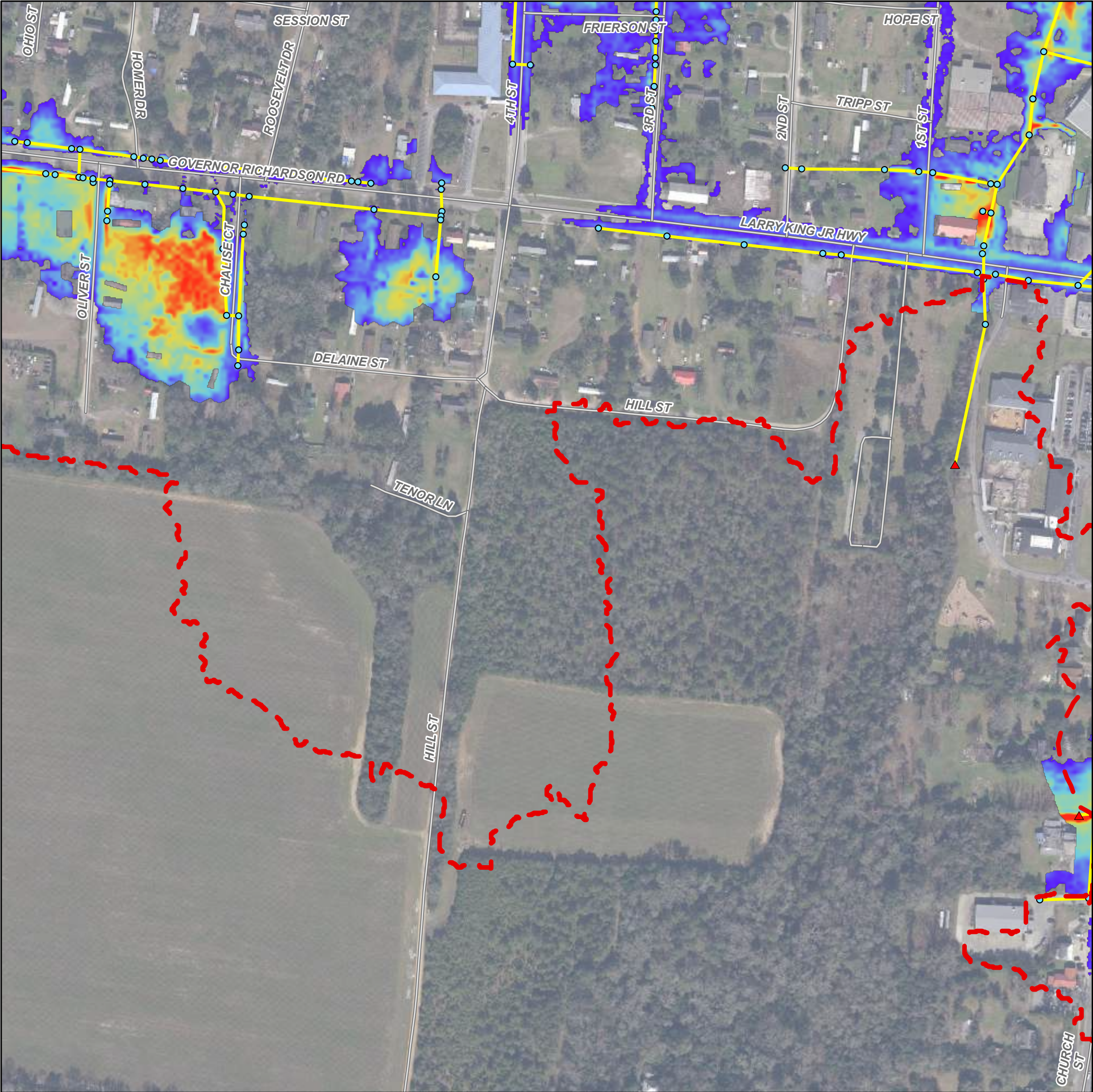
Outfall

Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft



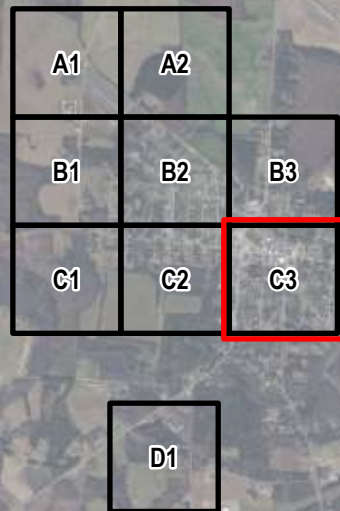
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: Future 100-Year SCS Type II (11.11")

Appendix D.8

Sector C3

Page 8 of 9

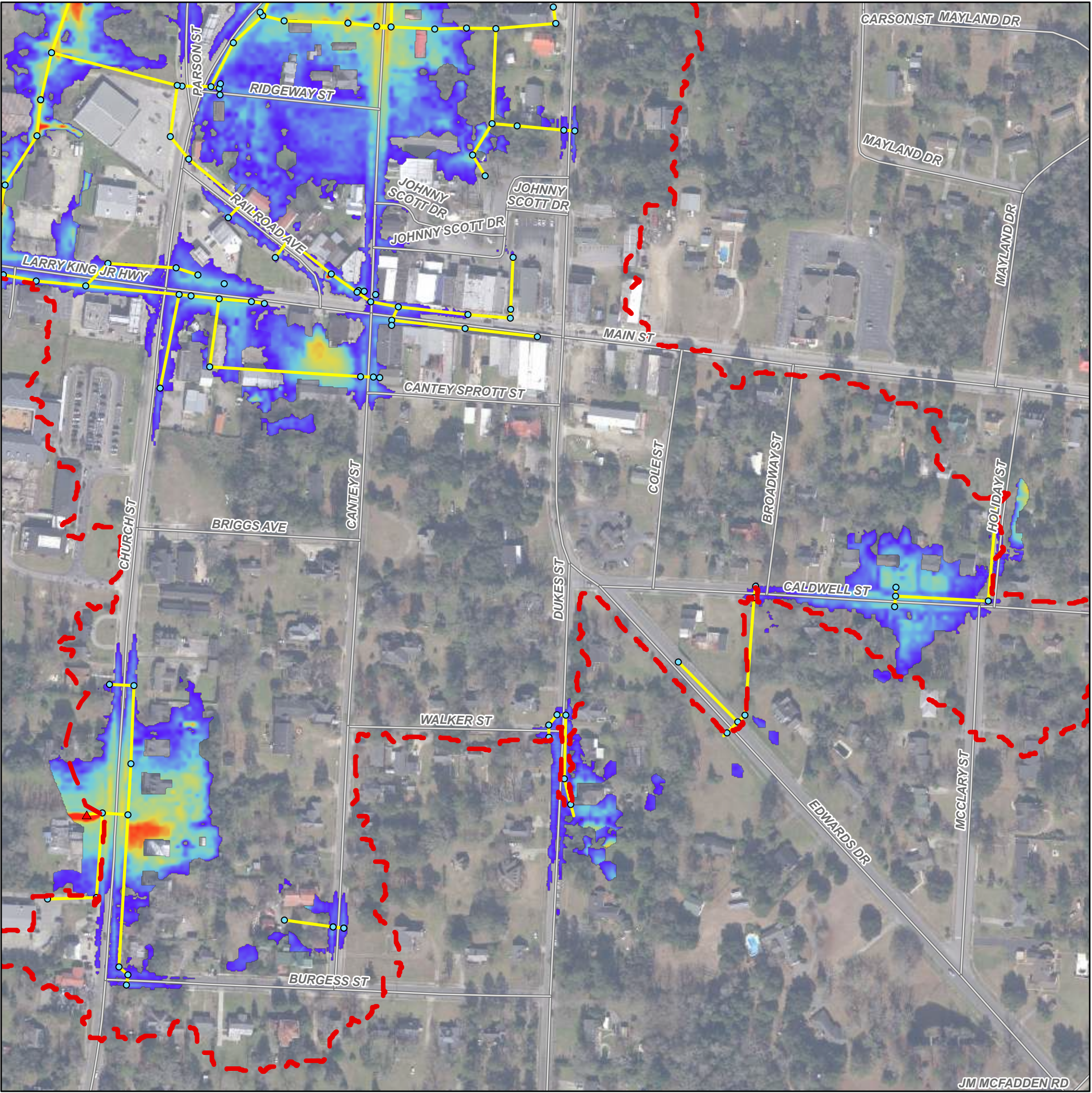
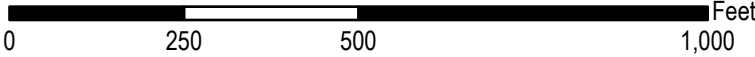


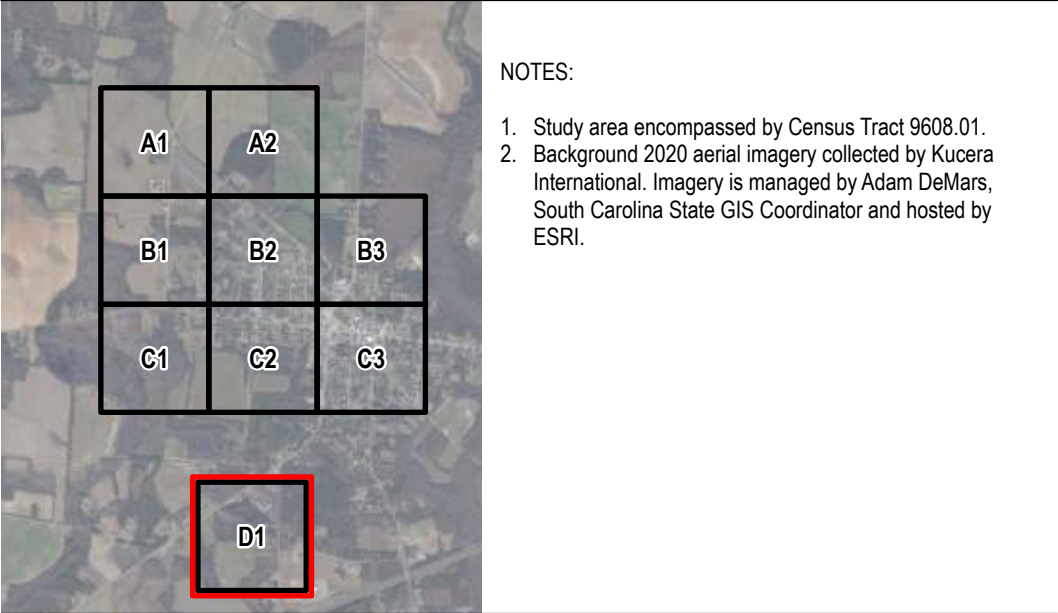
NOTES:

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

Legend

- Study Boundary
- Roadway
- Outfall
- Existing Inlet/
Manhole/End of Pipe
- Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
 - > 3.00 ft
 - 0.10 ft





Legend

Study Boundary

Roadway

Outfall

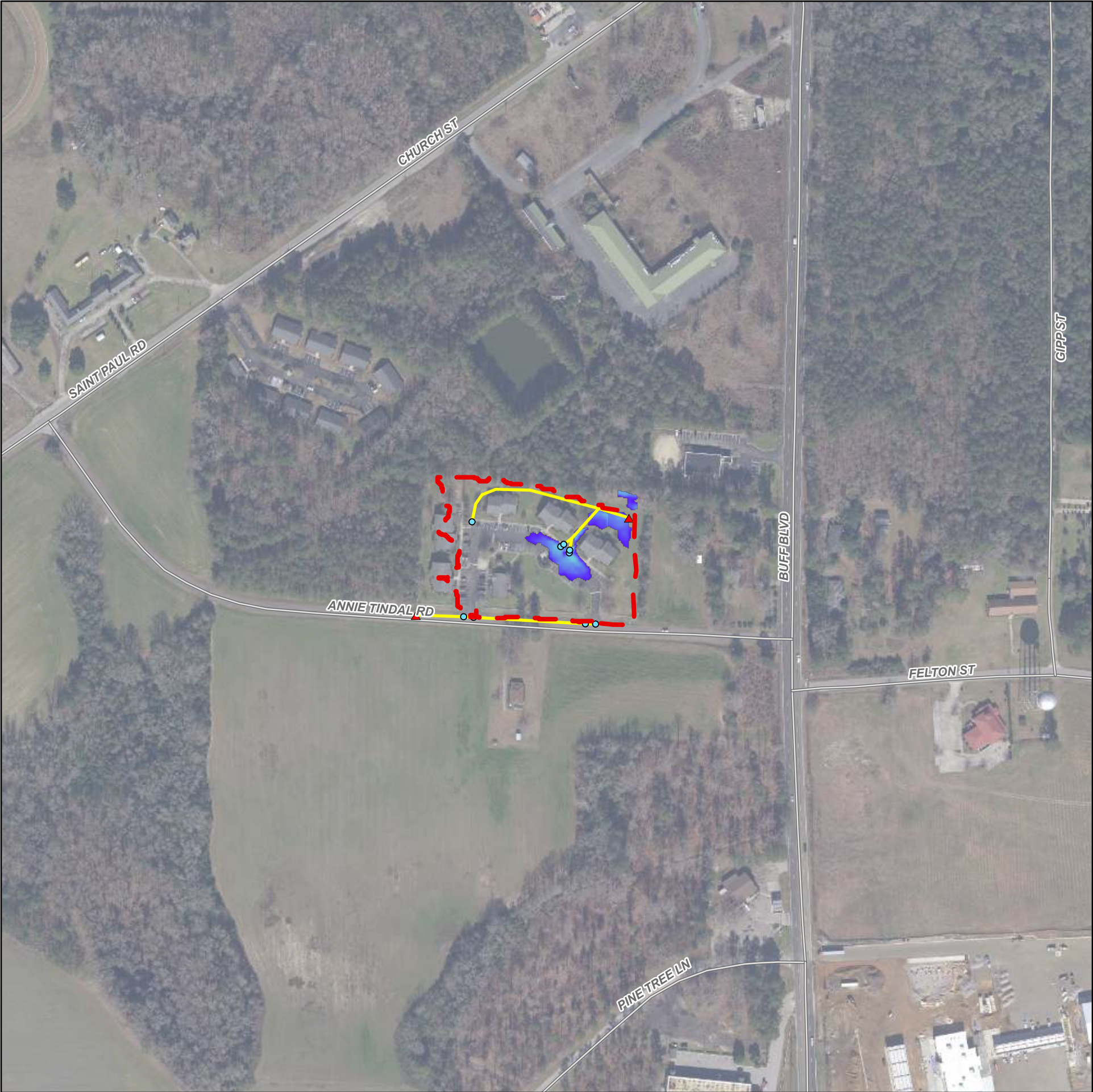
Existing Inlet/
Manhole/End of Pipe

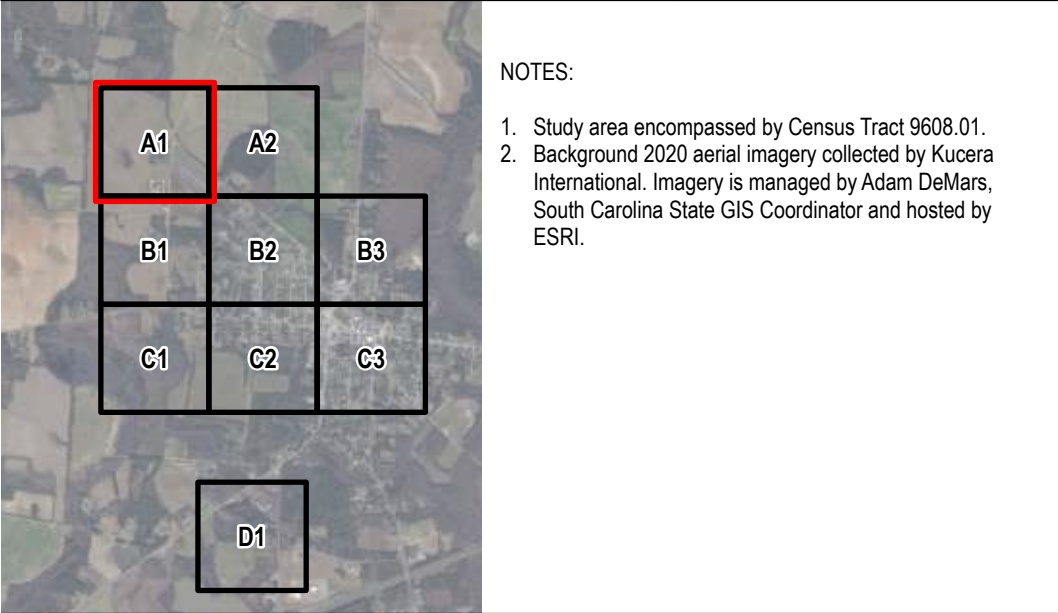
Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft

02505001,000Feet





Legend

Study Boundary

Roadway

Outfall

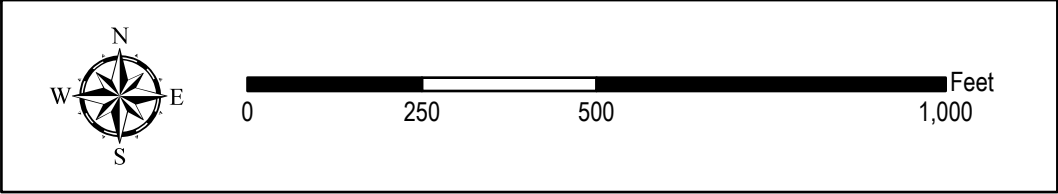
Existing Inlet/
Manhole/End of Pipe

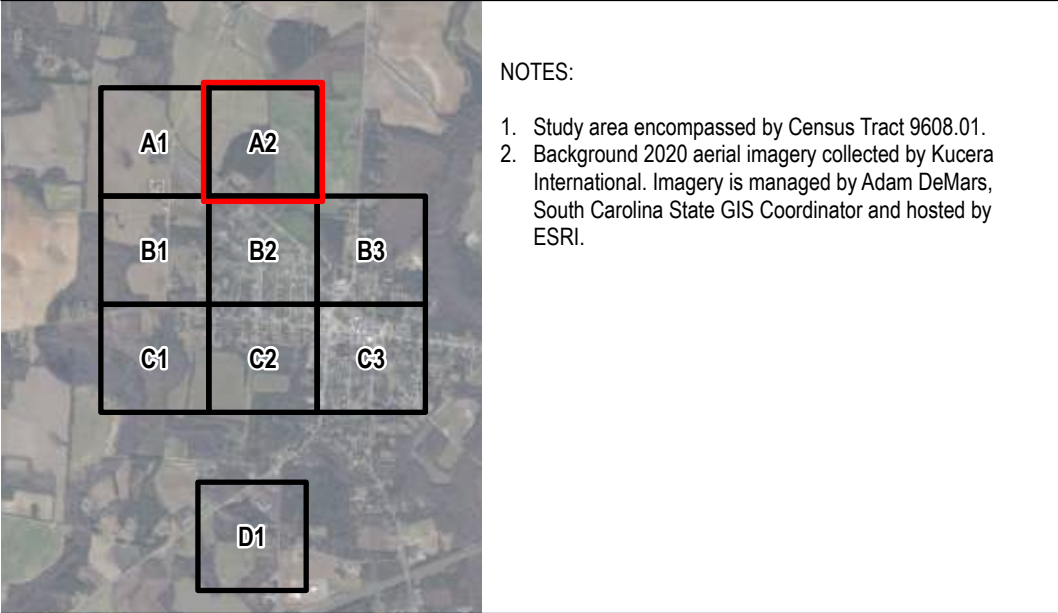
Existing Pipe/
Drainage Ditch

Maximum Flood Depth


> 3.00 ft


0.10 ft








Legend

 Study Boundary


 Roadway

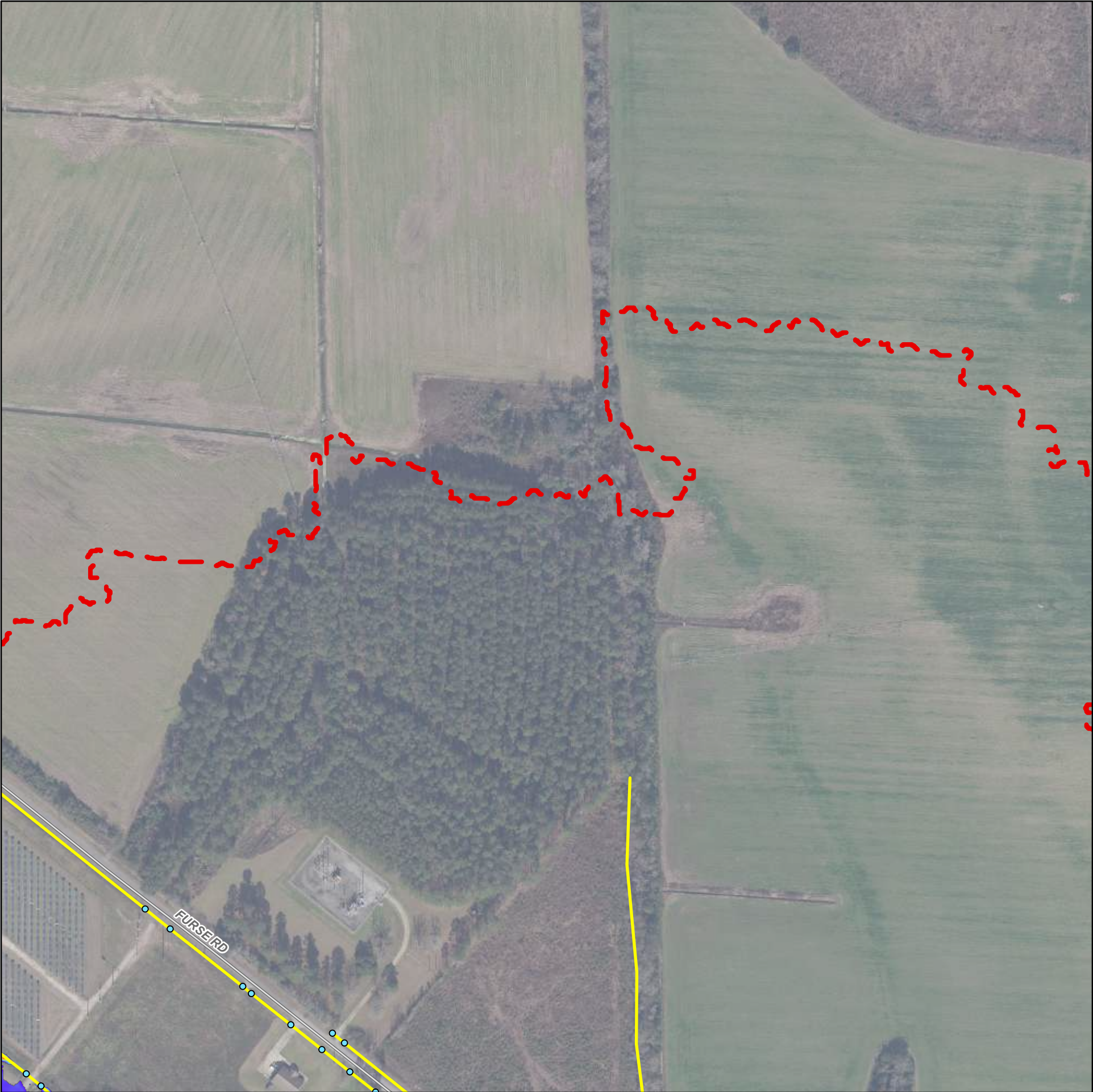
 Outfall

 Existing Inlet/
Manhole/End of Pipe

 Existing Pipe/
Drainage Ditch

Maximum Flood Depth

 > 3.00 ft
0.10 ft



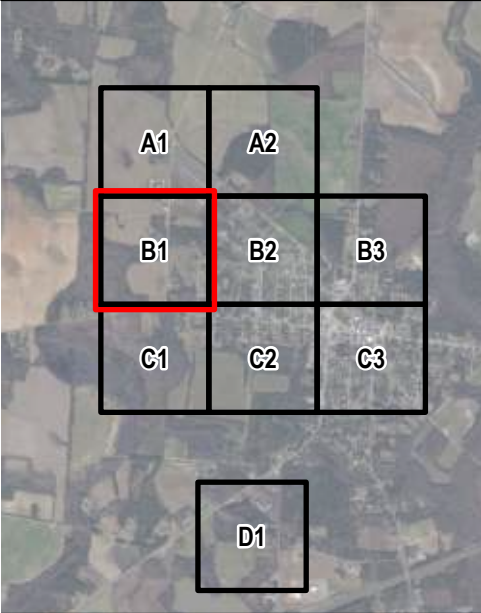
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: Future 2-Year SC Long (4.33")

Appendix D.8

Sector B1

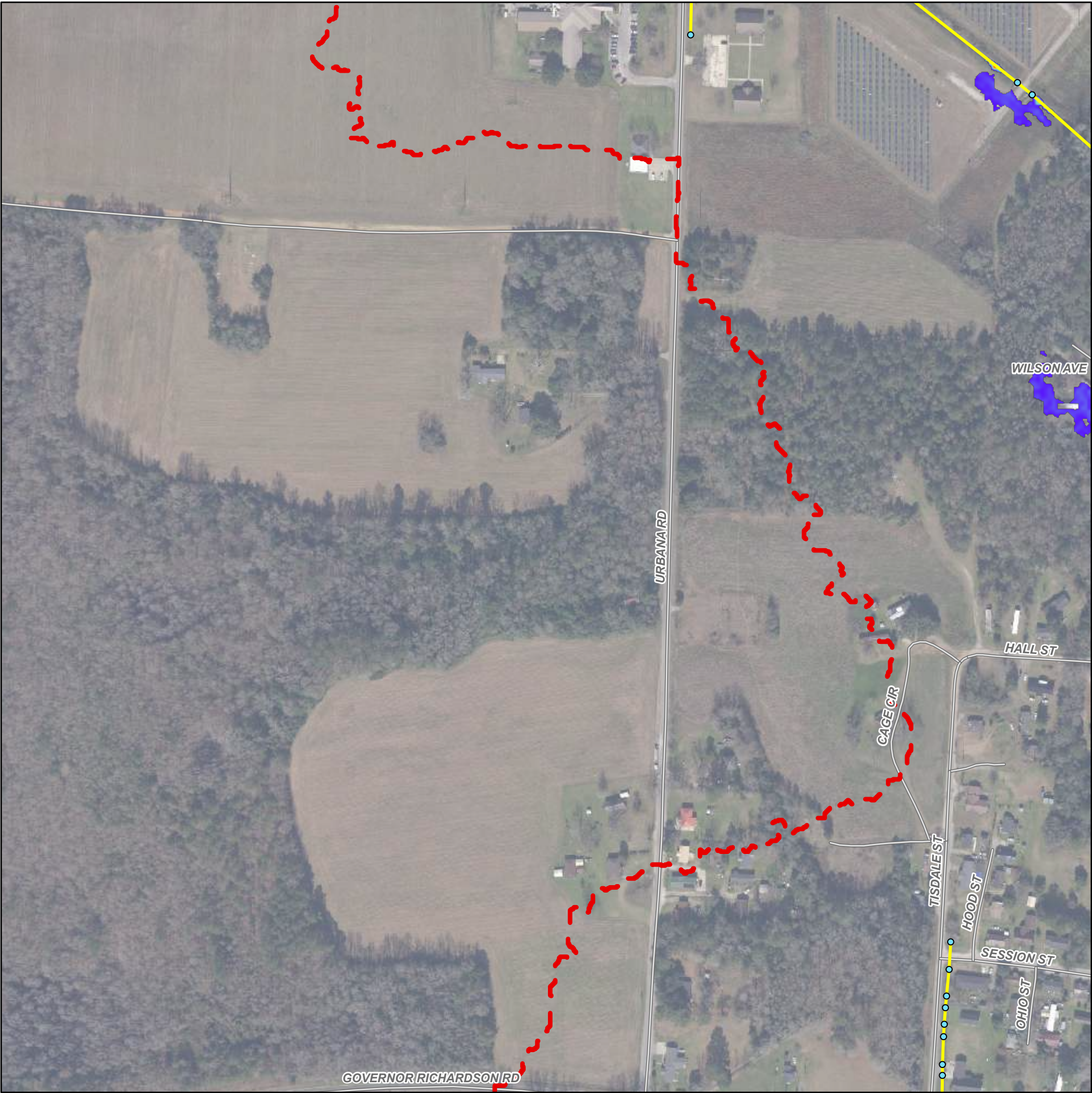
Page 3 of 9



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

Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
-
- > 3.00 ft
 - 0.10 ft



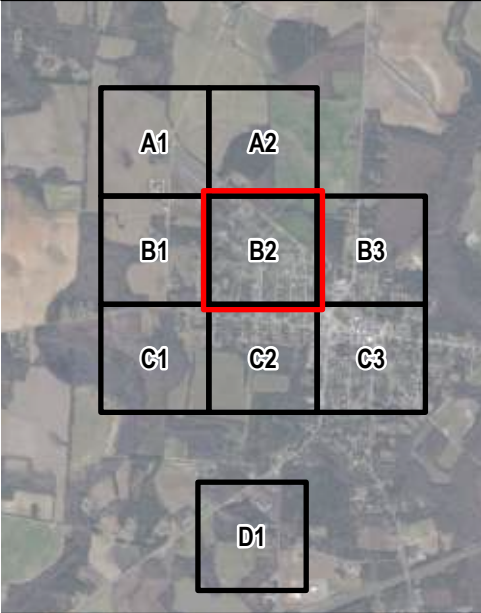
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: Future 2-Year SC Long (4.33")

Appendix D.8

Sector B2

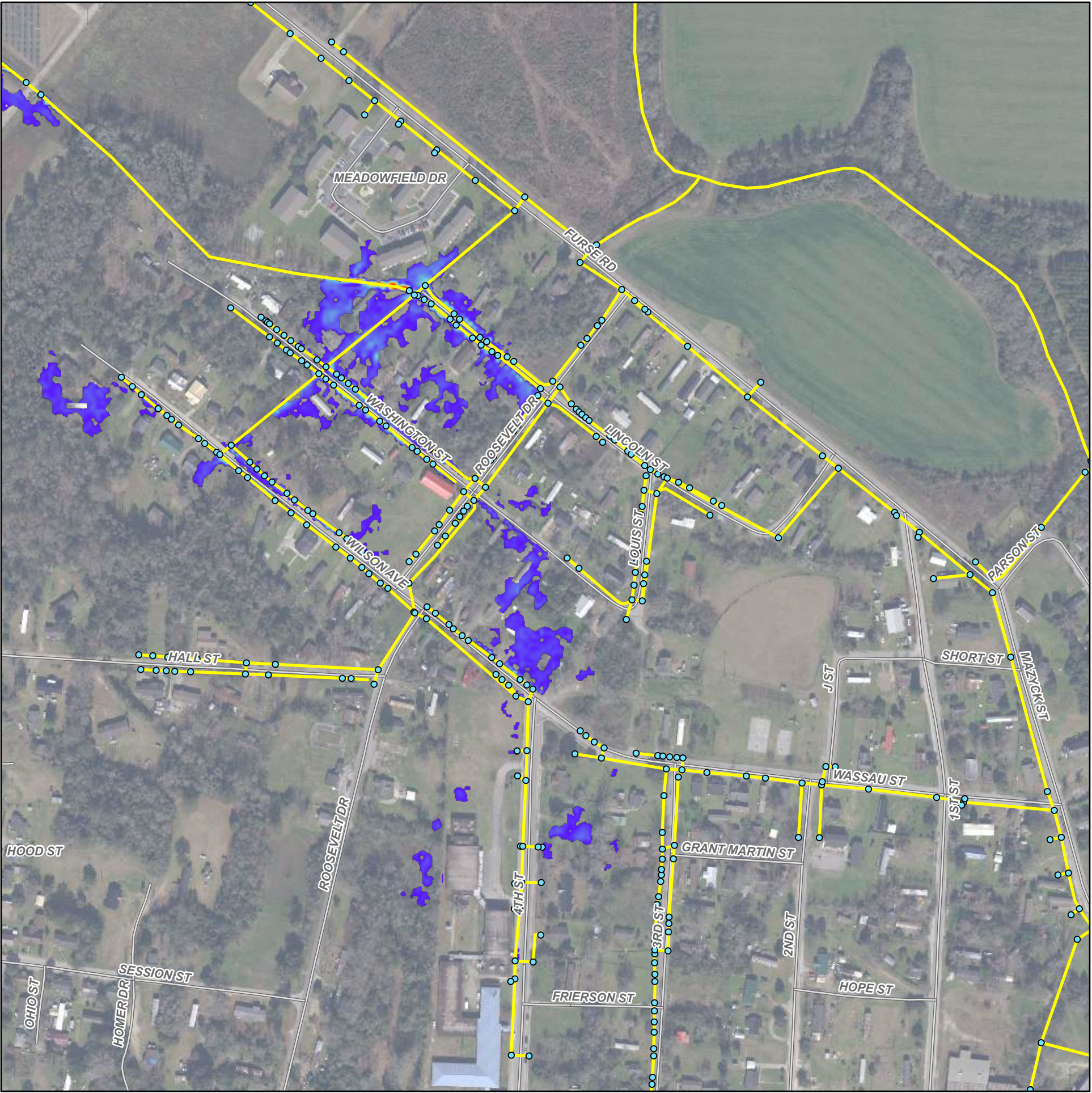
Page 4 of 9

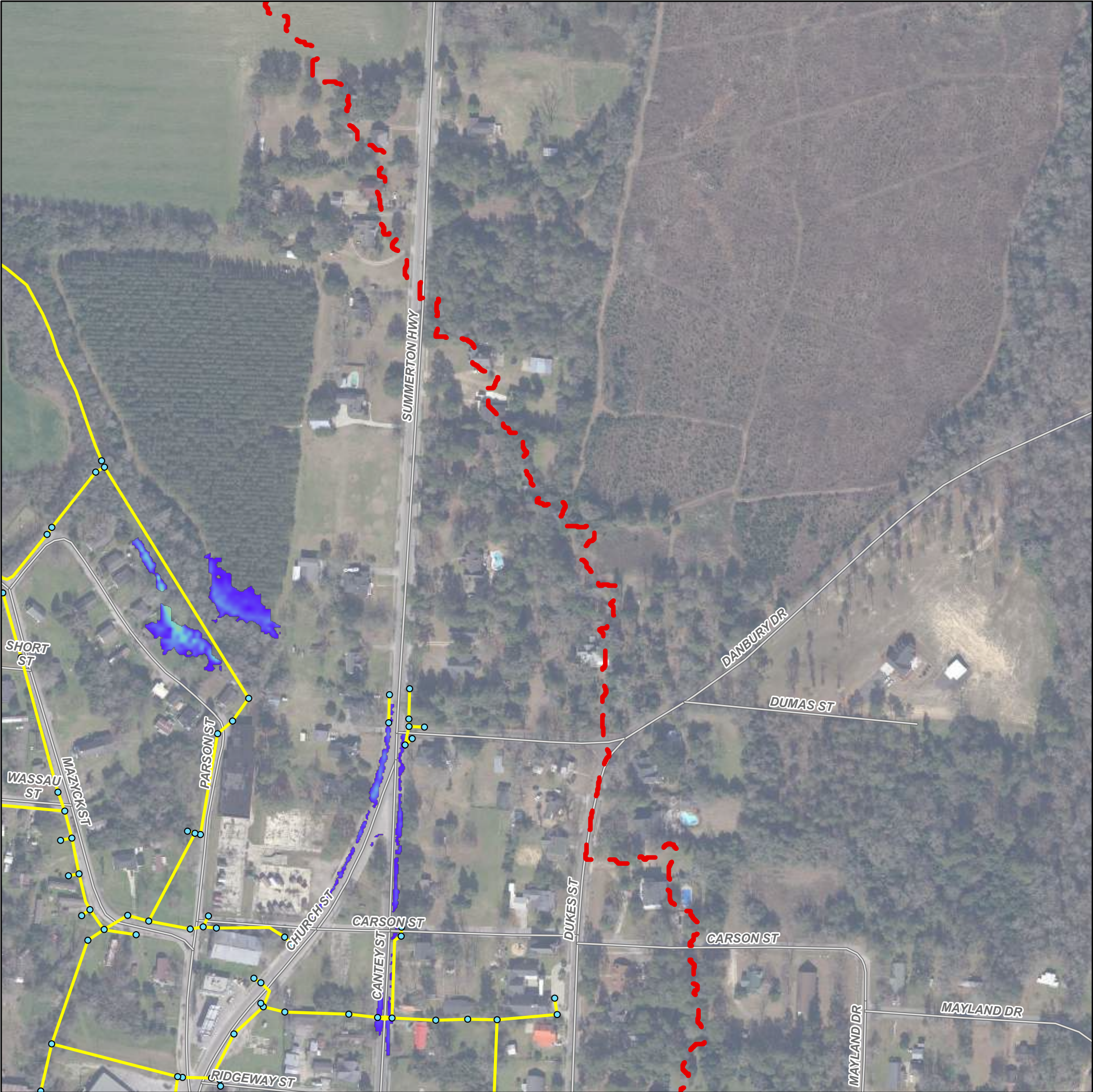
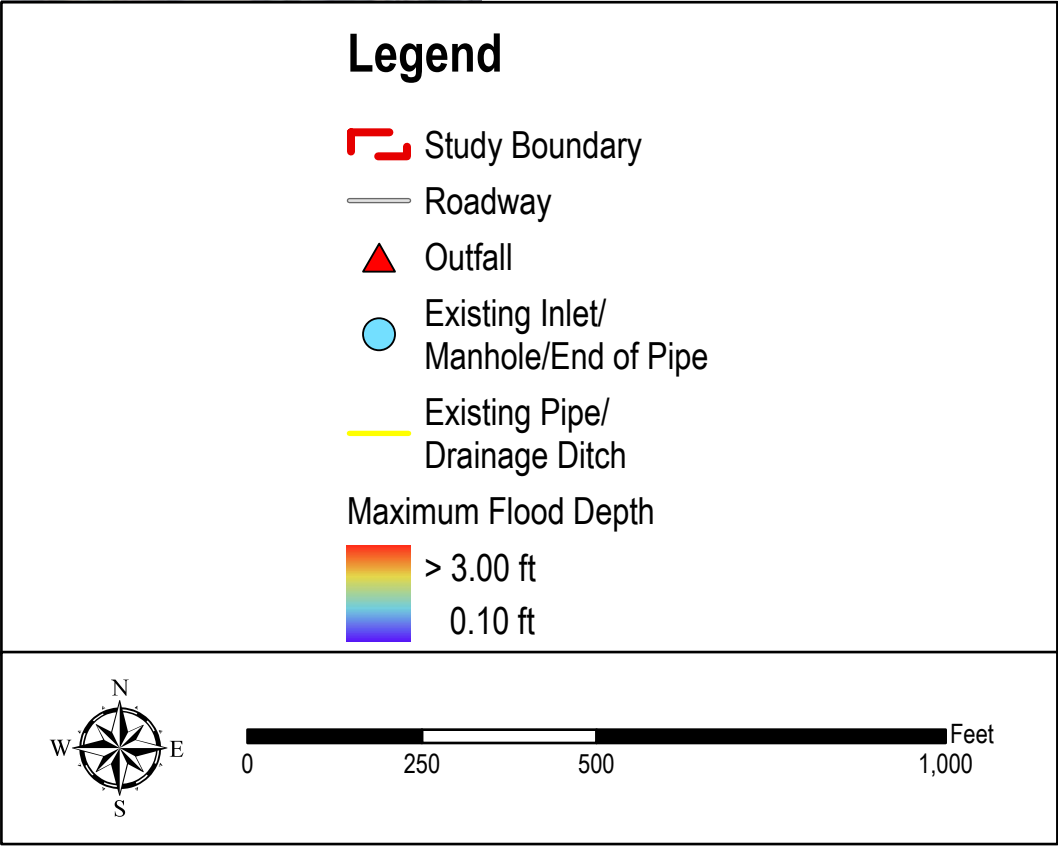
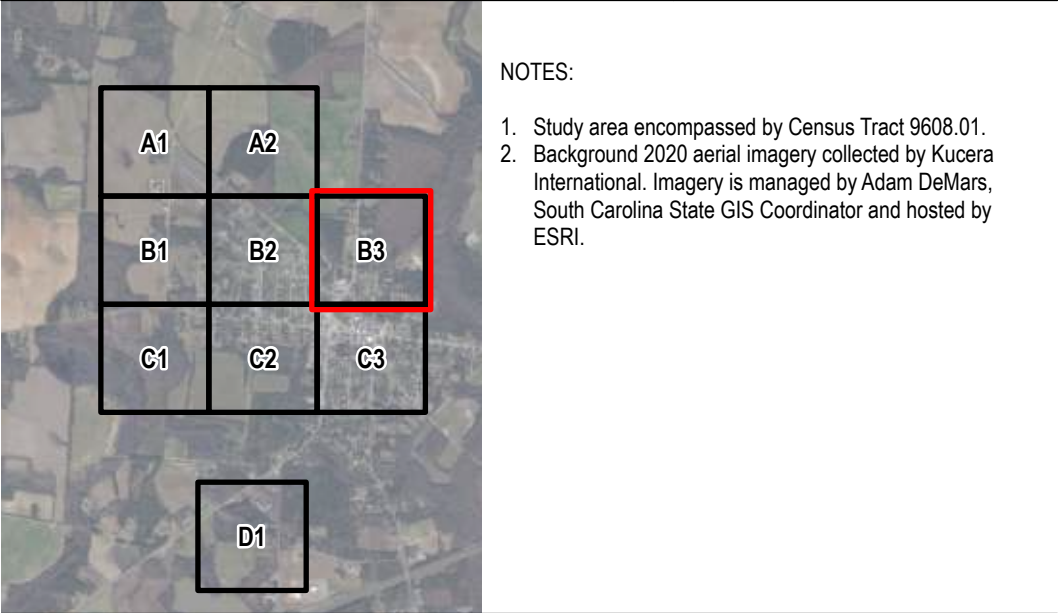


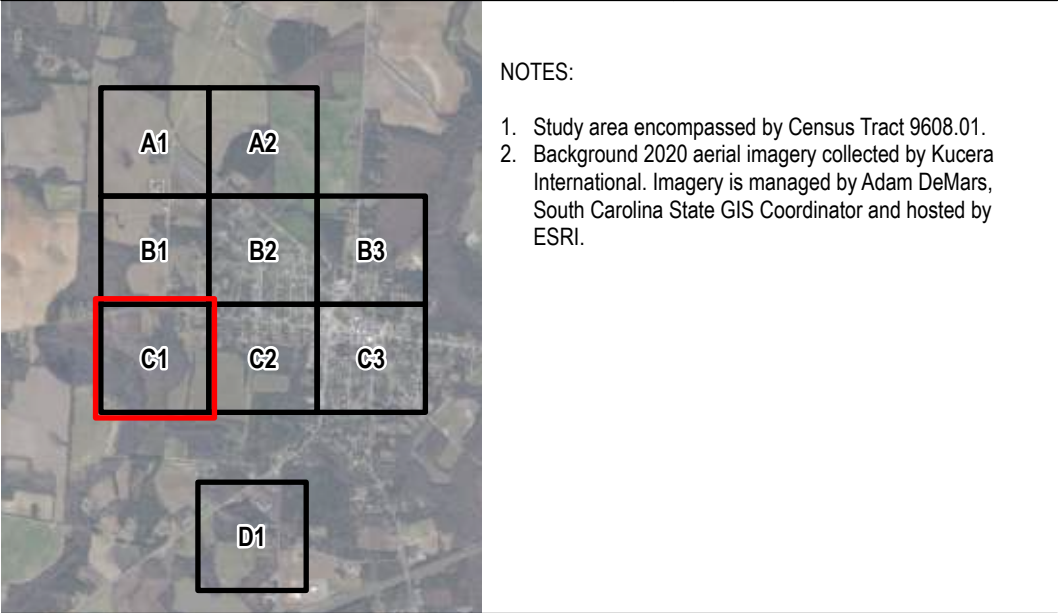
- NOTES:
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 - 2. Background 2020 aerial imagery collected by Kucera International. Imagery is managed by Adam DeMars, South Carolina State GIS Coordinator and hosted by ESRI.

Legend

- Study Boundary
- Roadway
- Outfall
- Existing Inlet/Manhole/End of Pipe
- Existing Pipe/Drainage Ditch
- Maximum Flood Depth
 - > 3.00 ft
 - 0.10 ft







Legend

Study Boundary

Roadway

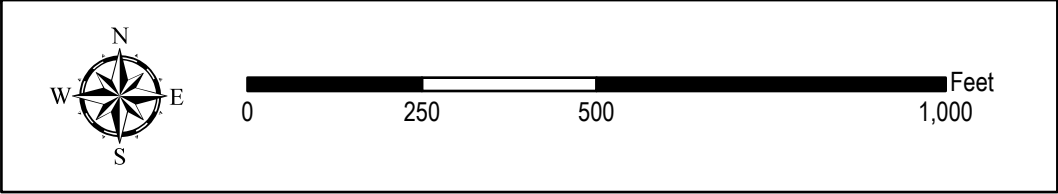
Outfall

Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft



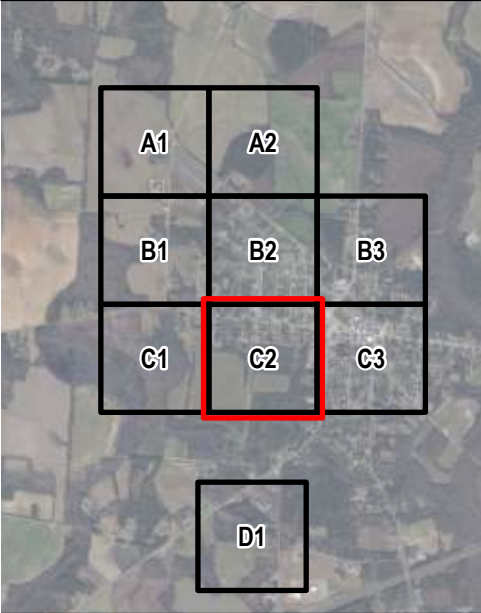
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: Future 2-Year SC Long (4.33")

Appendix D.8

Sector C2

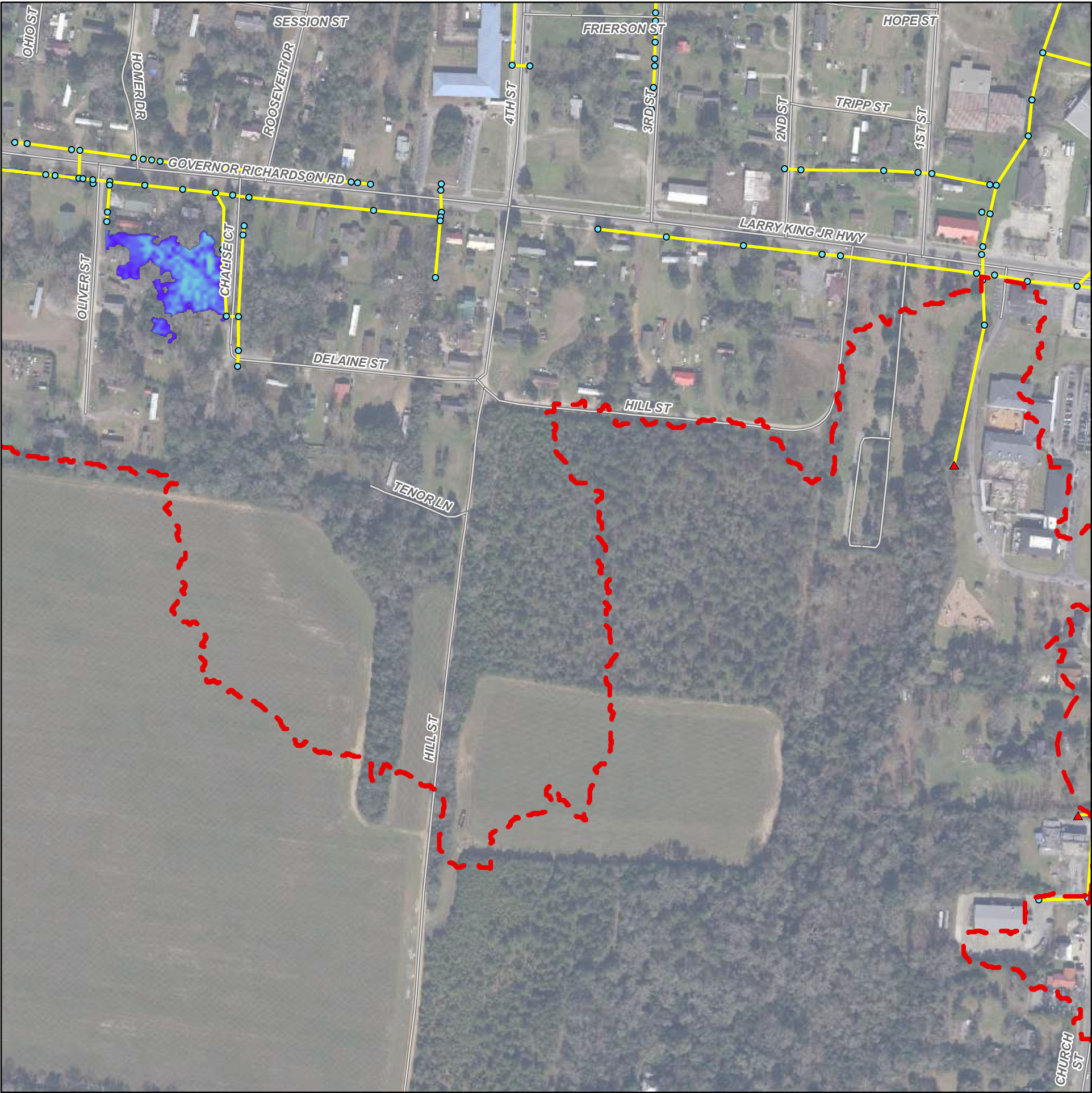
Page 7 of 9



- NOTES:
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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft



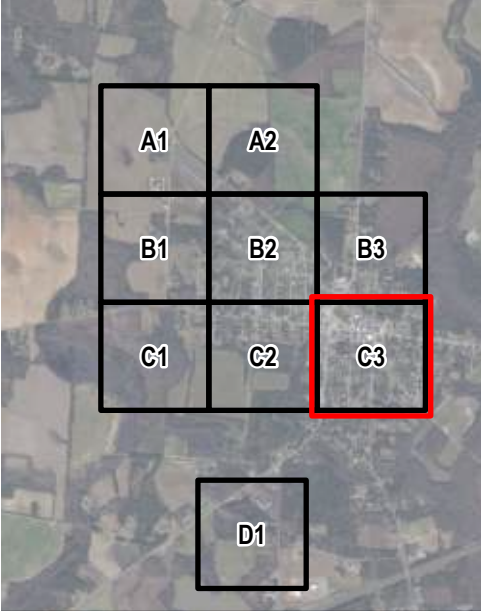
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: Future 2-Year SC Long (4.33")

Appendix D.8

Sector C3

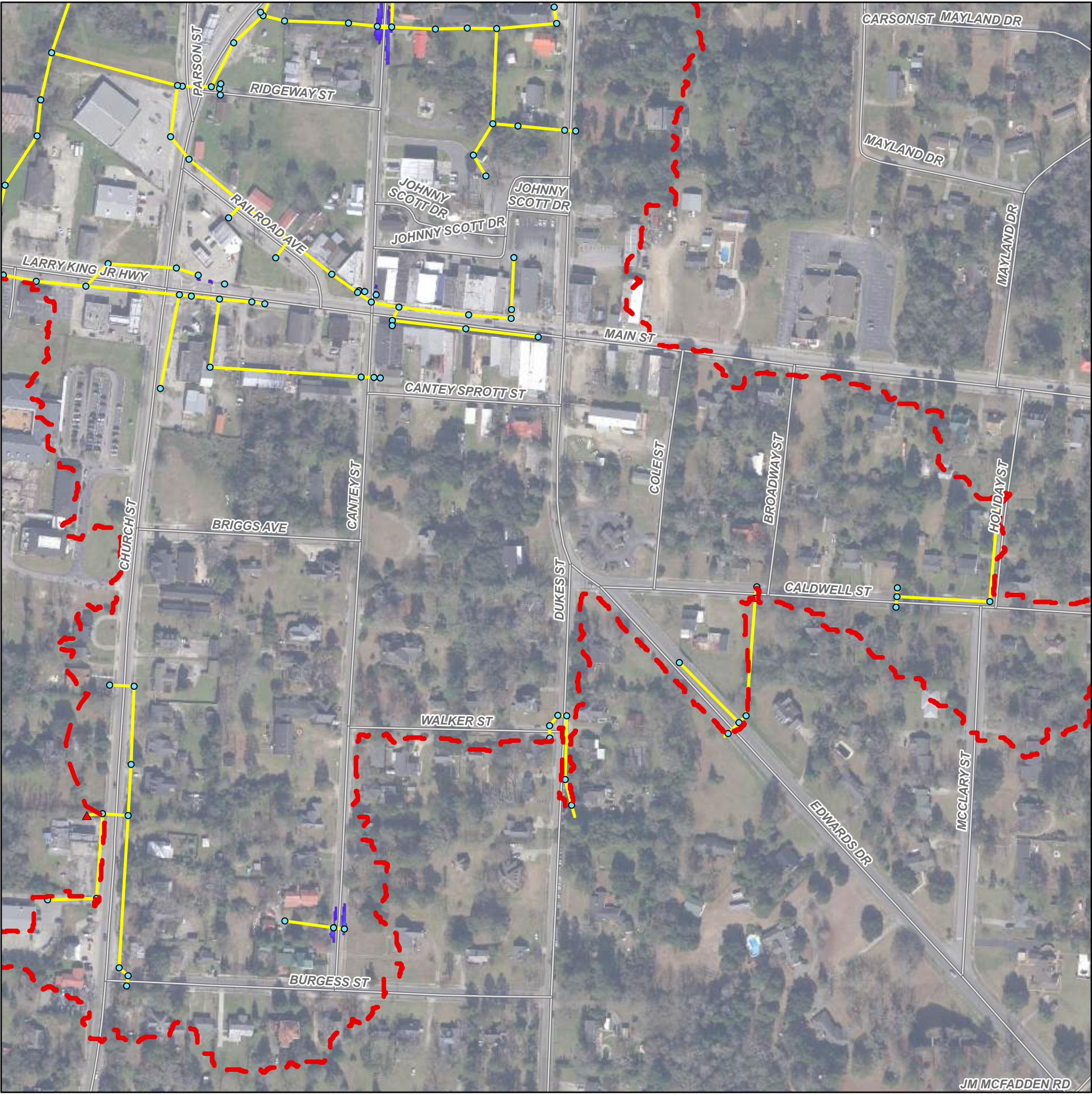
Page 8 of 9

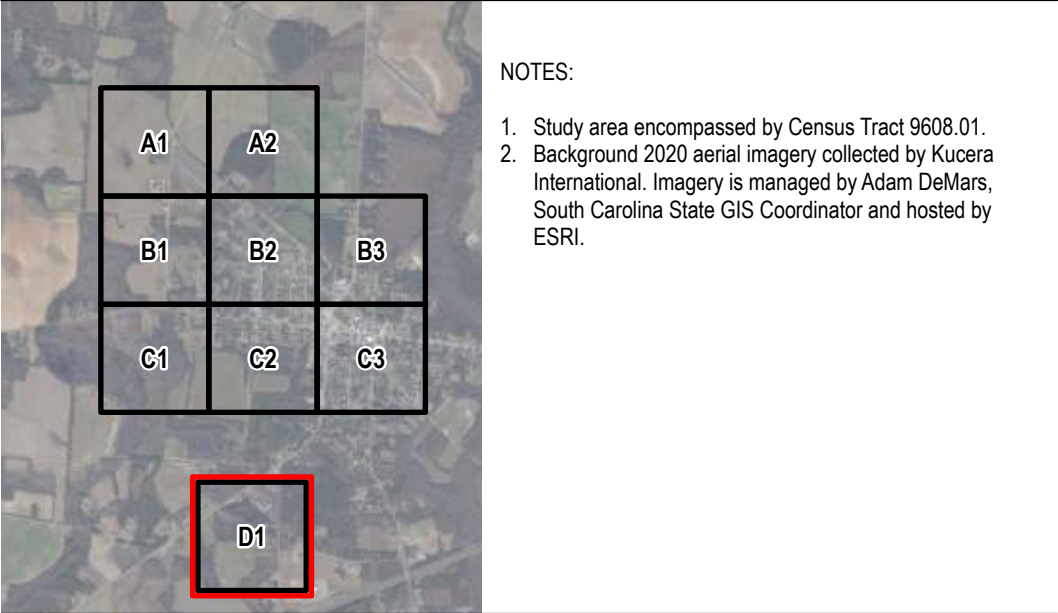


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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft





Legend

Study Boundary

Roadway

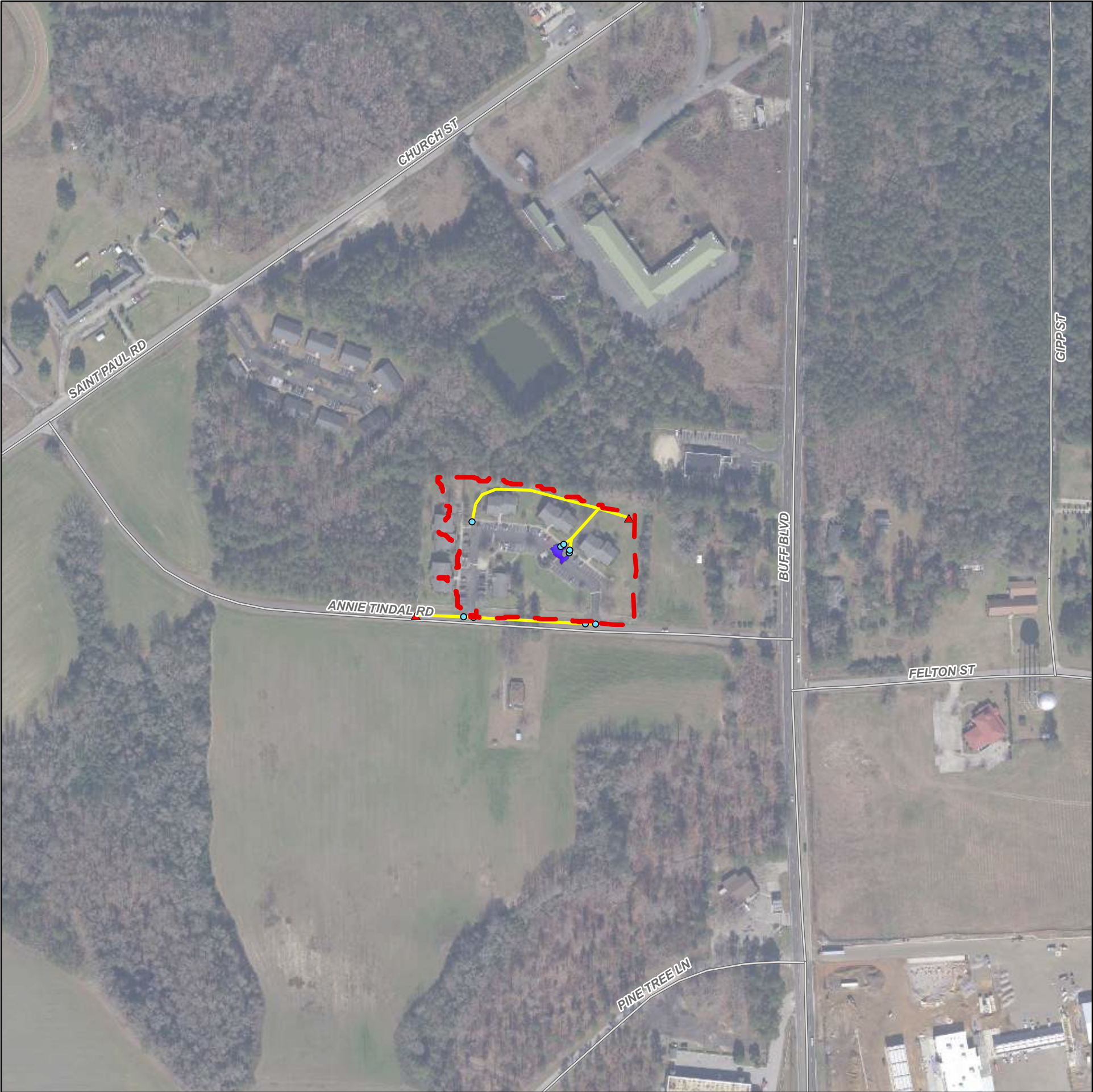
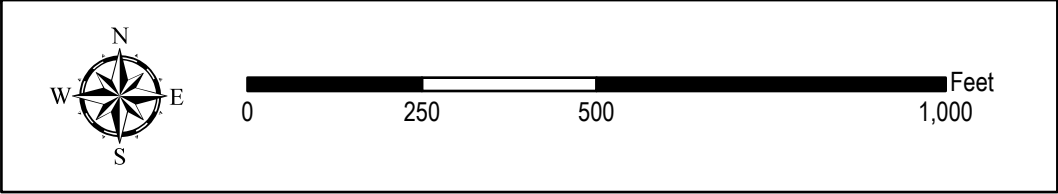
Outfall

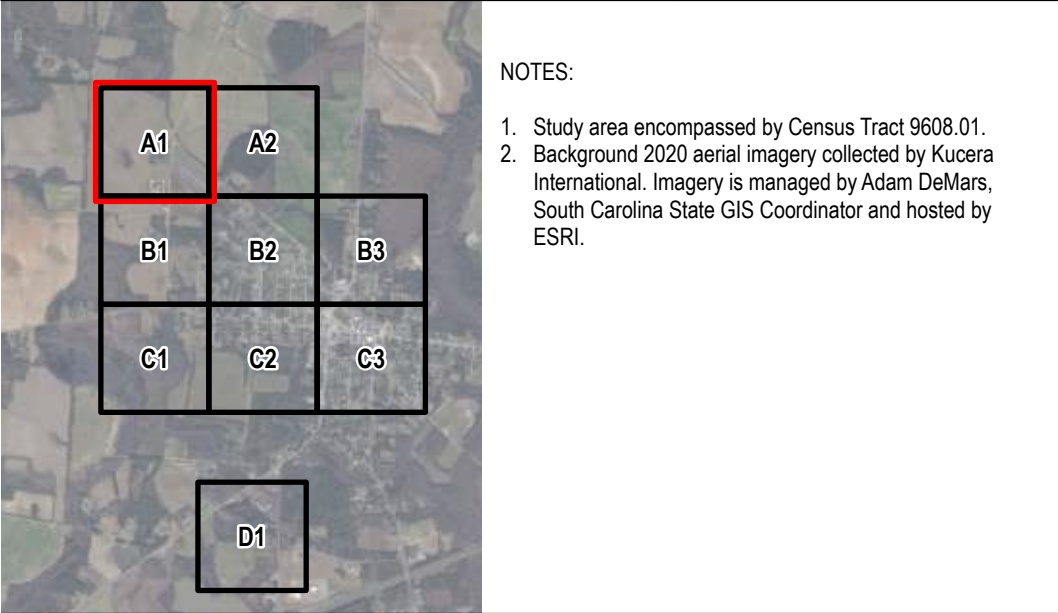
Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft





Legend

Study Boundary

Roadway

Outfall

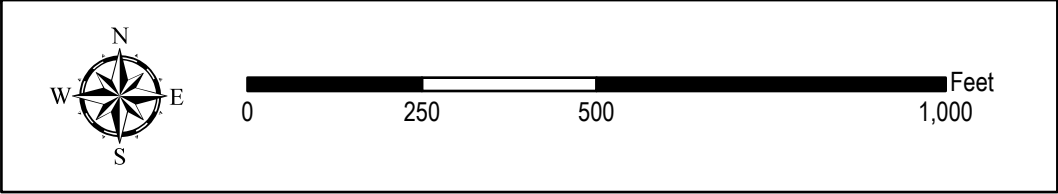
Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft



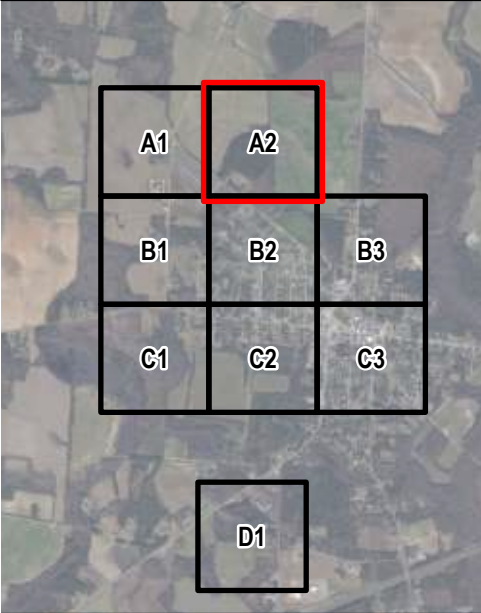
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: Future 10-Year SC Long (6.59")

Appendix D.8

Sector A2

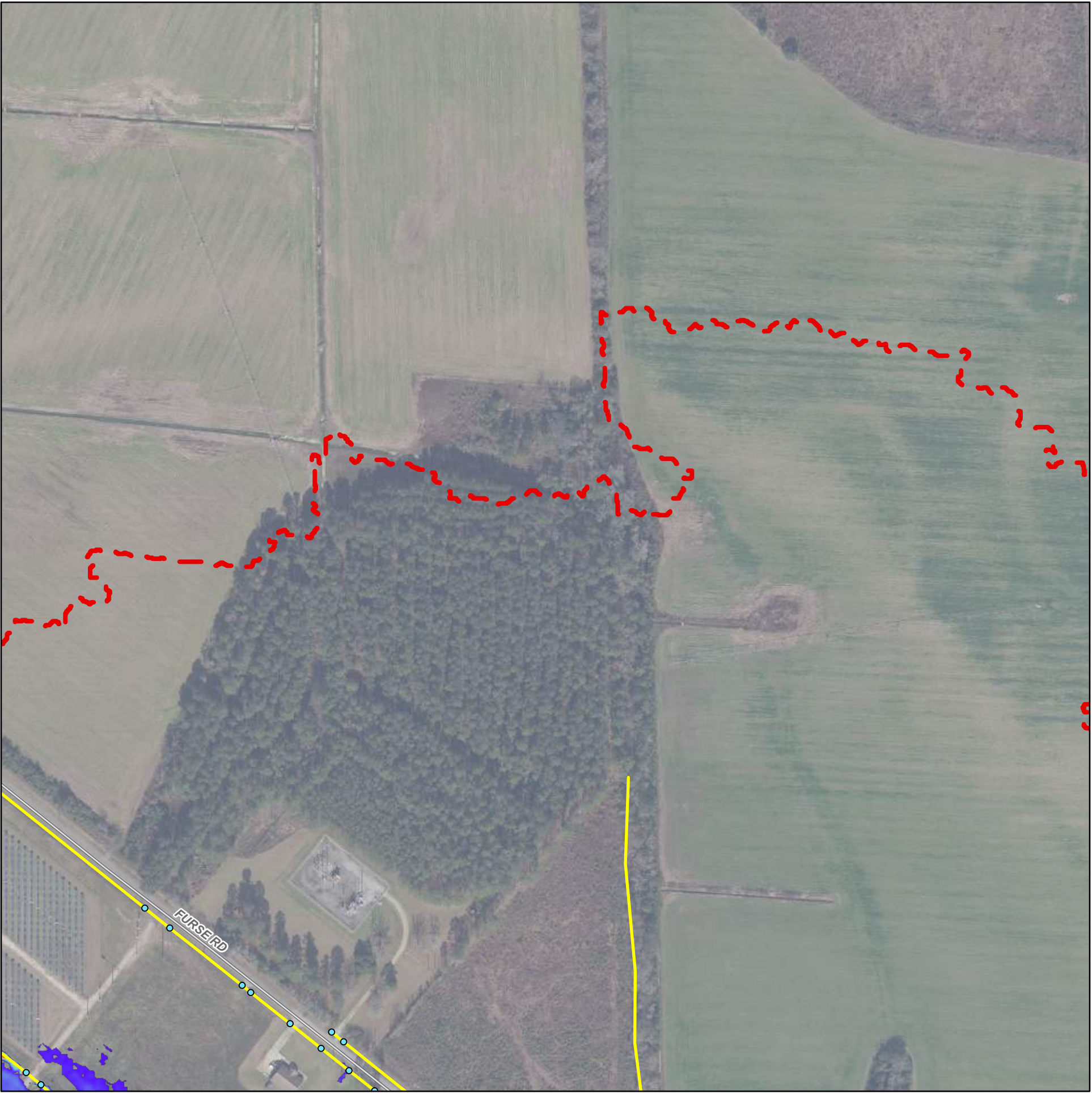
Page 2 of 9

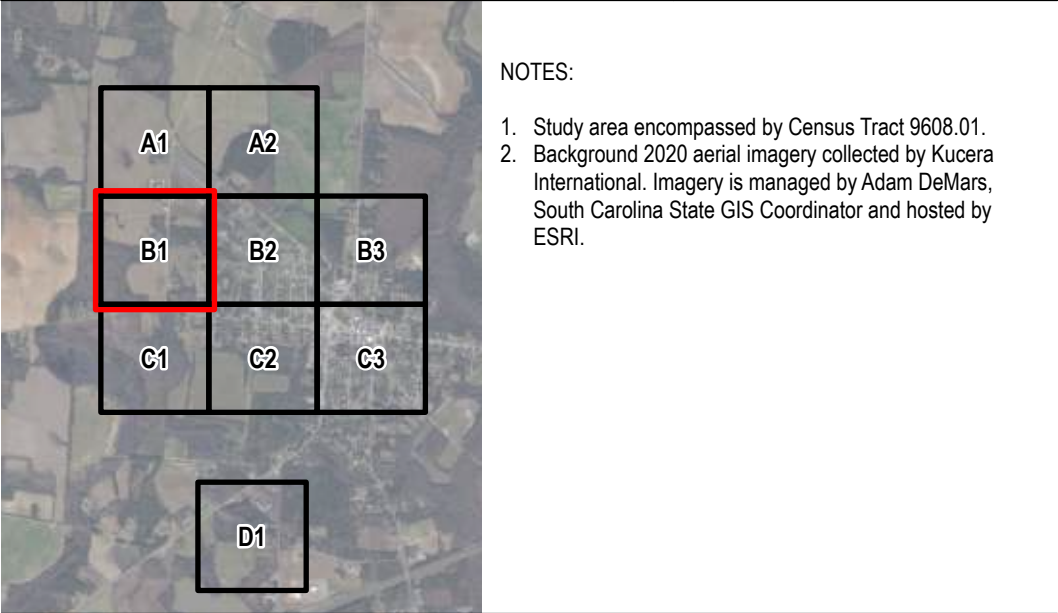


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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
-
- > 3.00 ft
0.10 ft





Legend

Study Boundary

Roadway

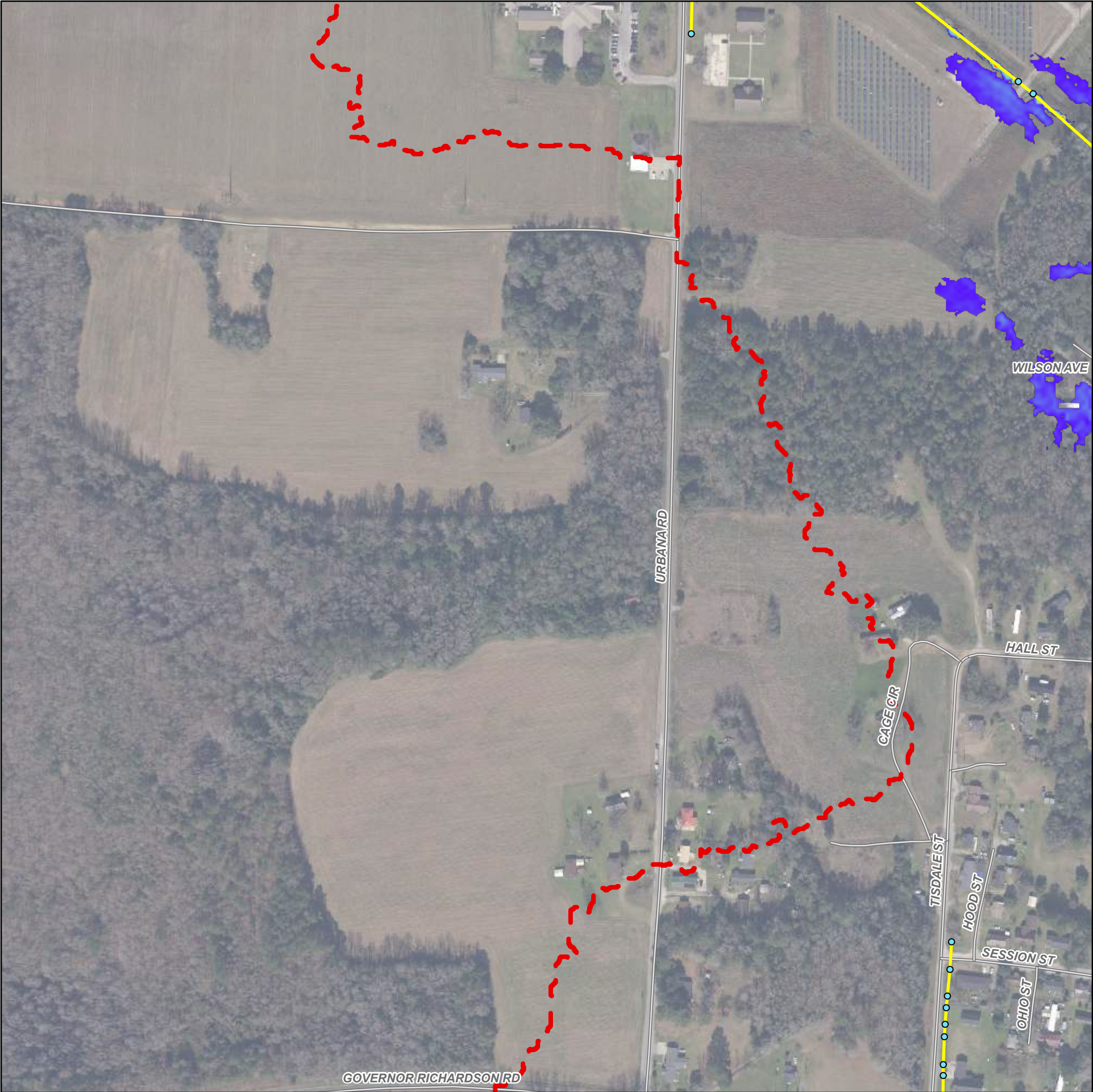
Outfall

Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft



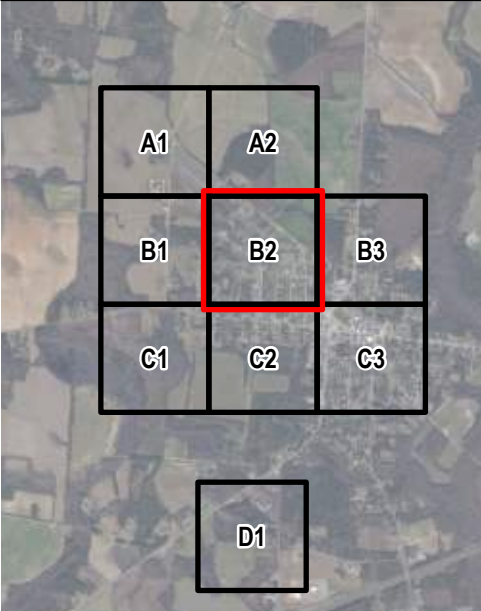
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: Future 10-Year SC Long (6.59")

Appendix D.8

Sector B2

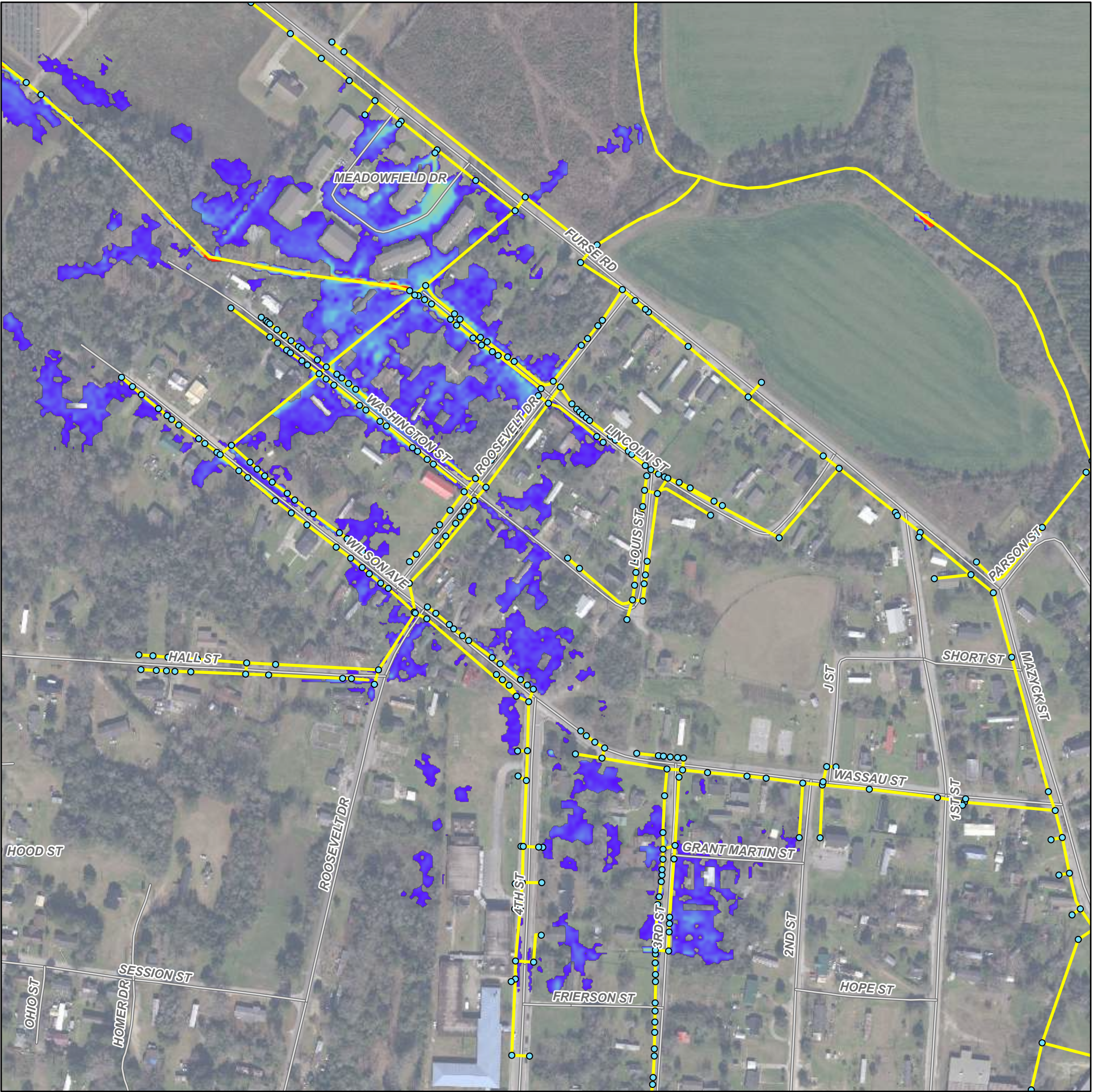
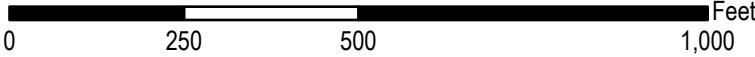
Page 4 of 9

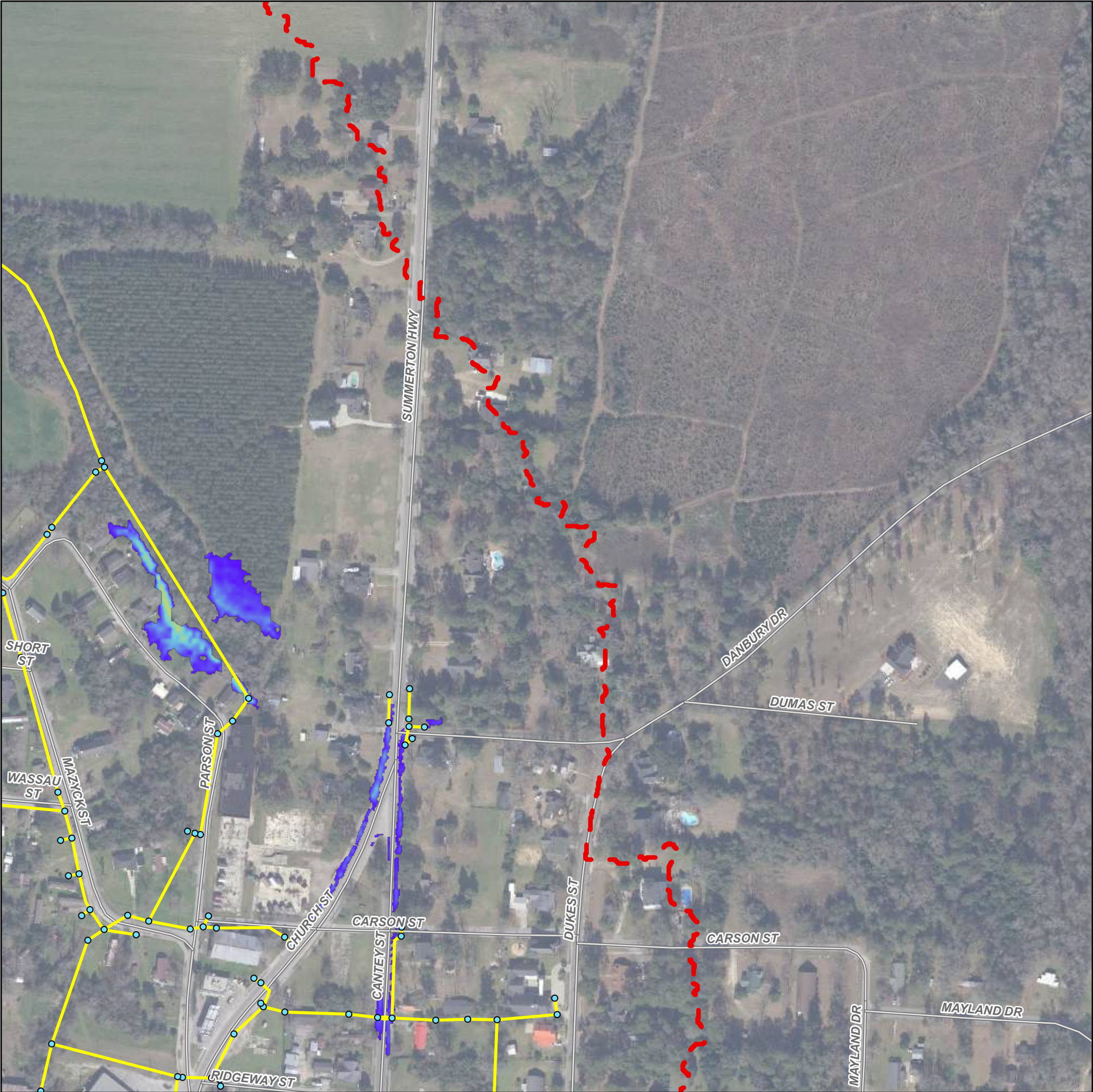
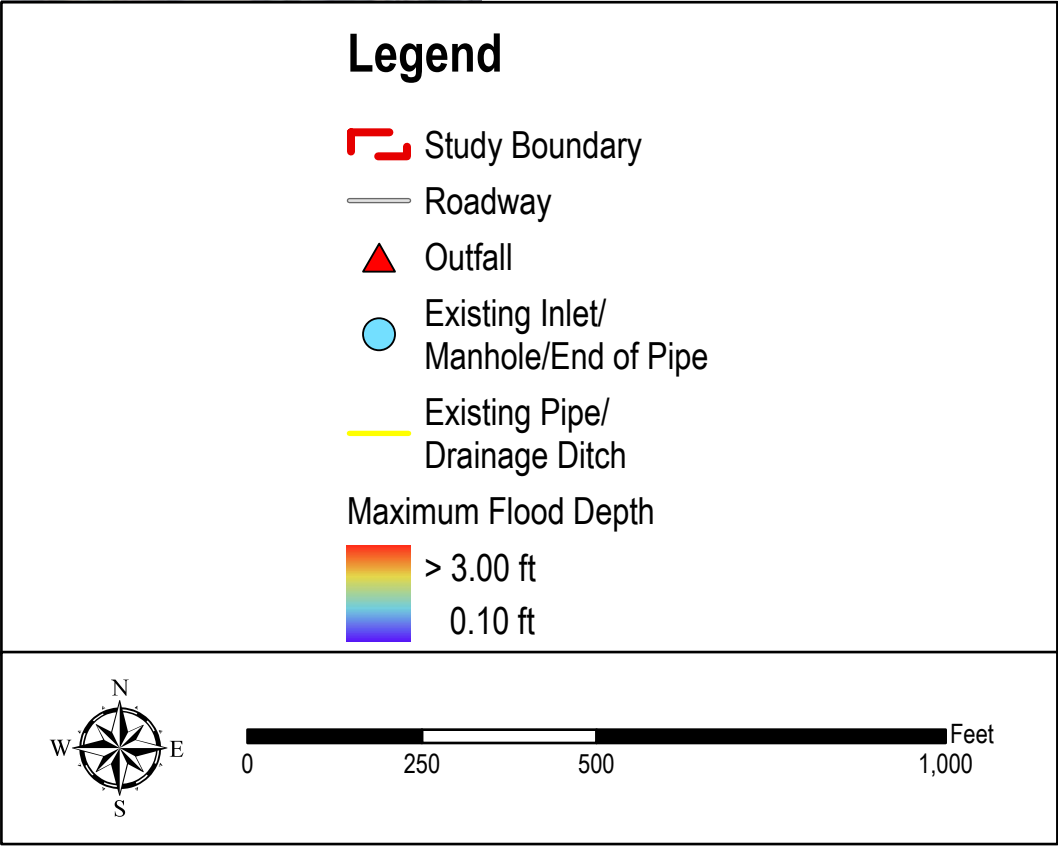
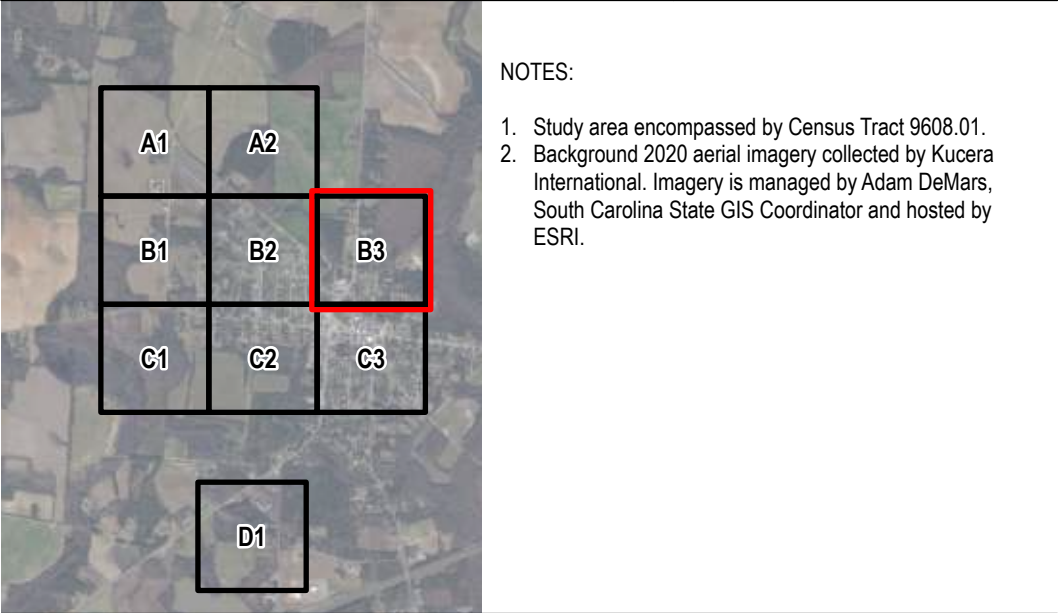


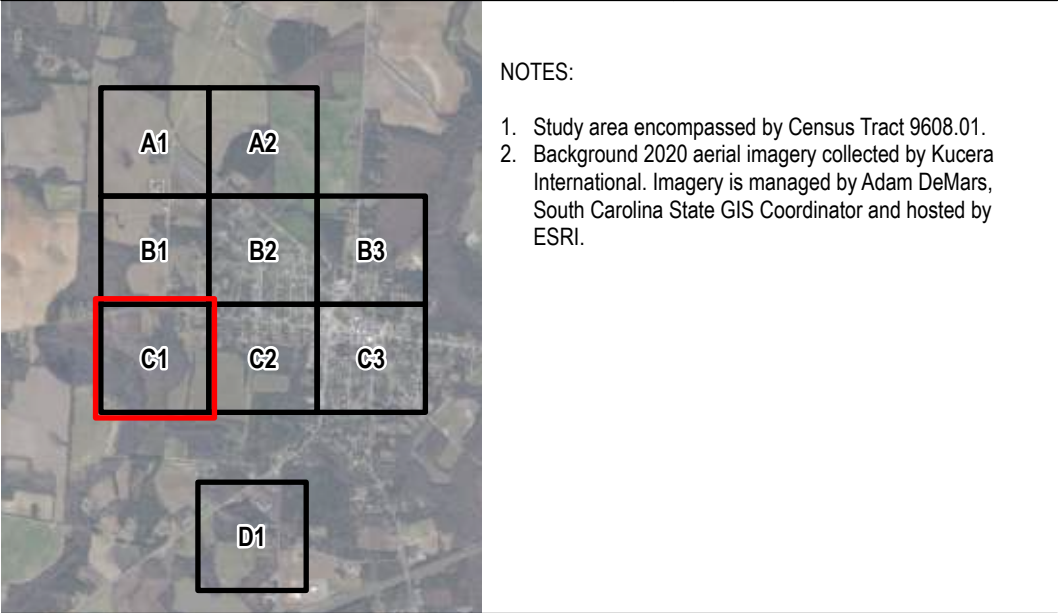
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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft







Legend

Study Boundary

Roadway

Outfall

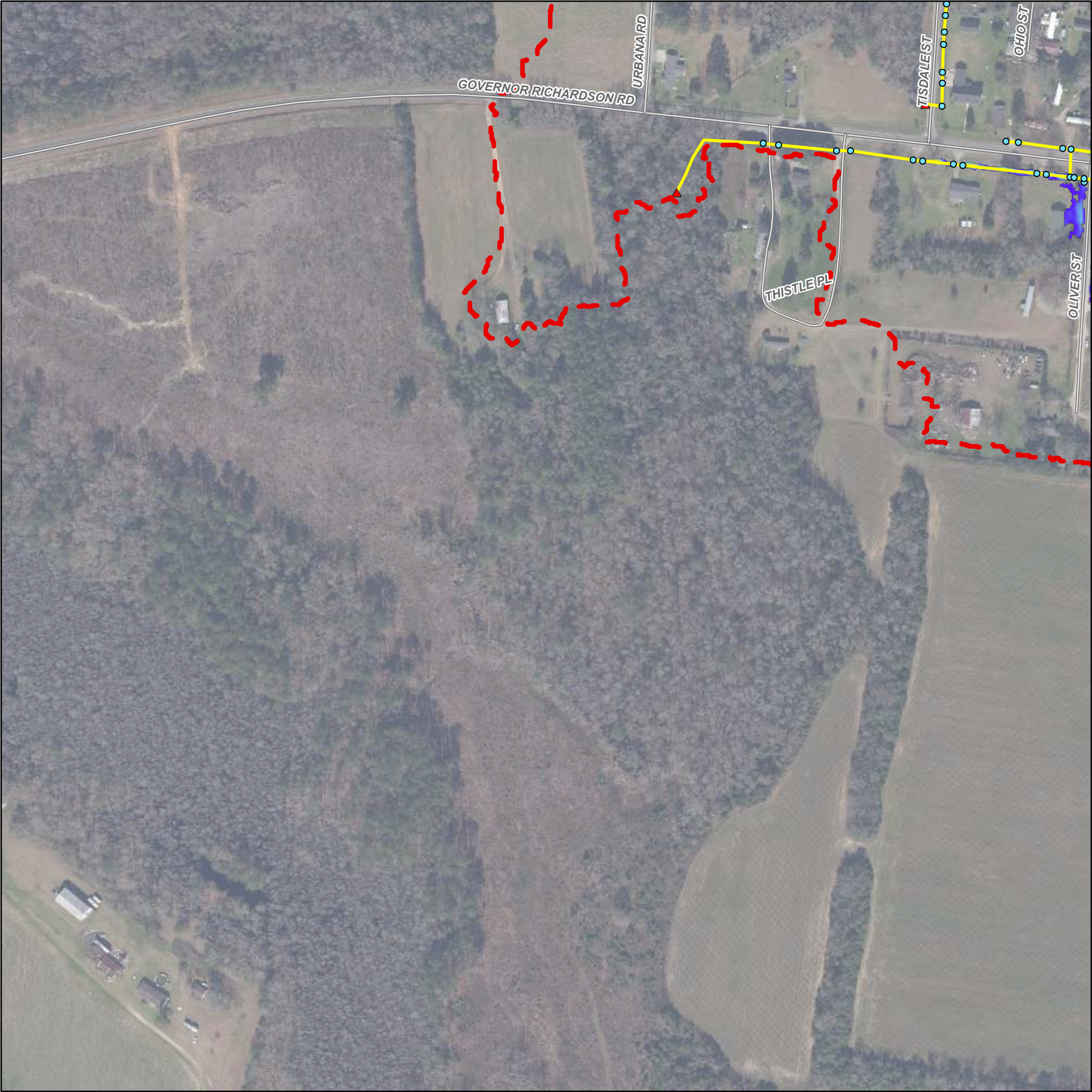
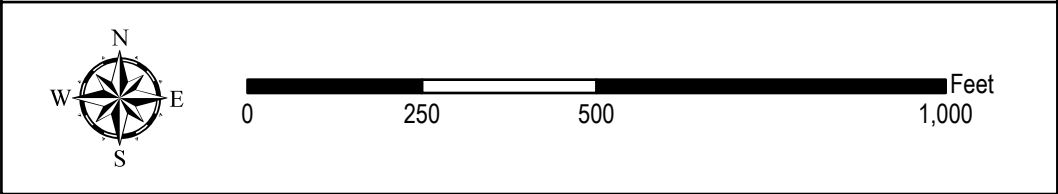
Existing Inlet/Manhole/End of Pipe

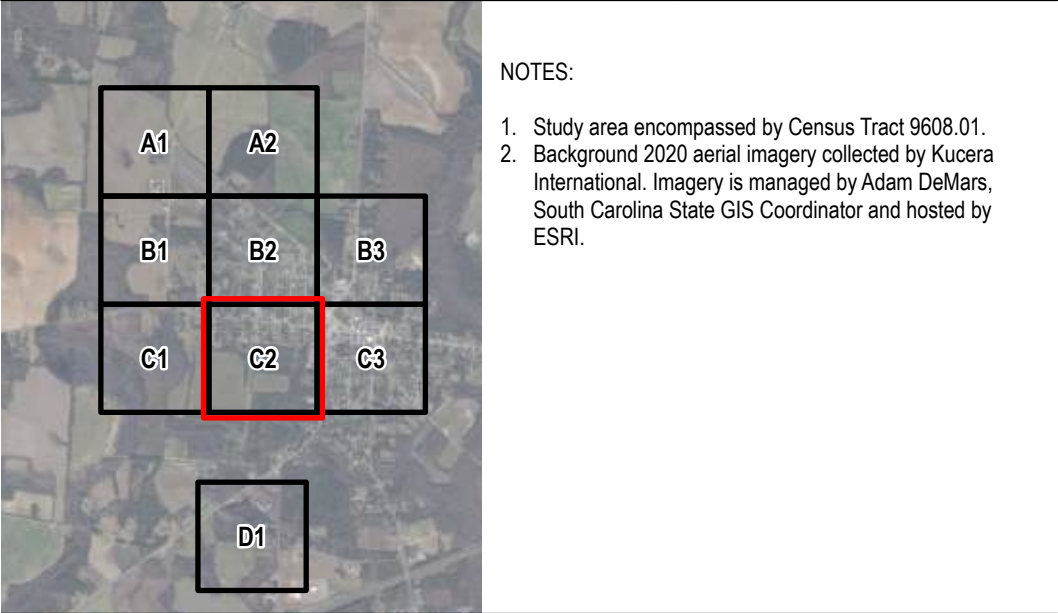
Existing Pipe/Drainage Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft





Legend

Study Boundary

Roadway

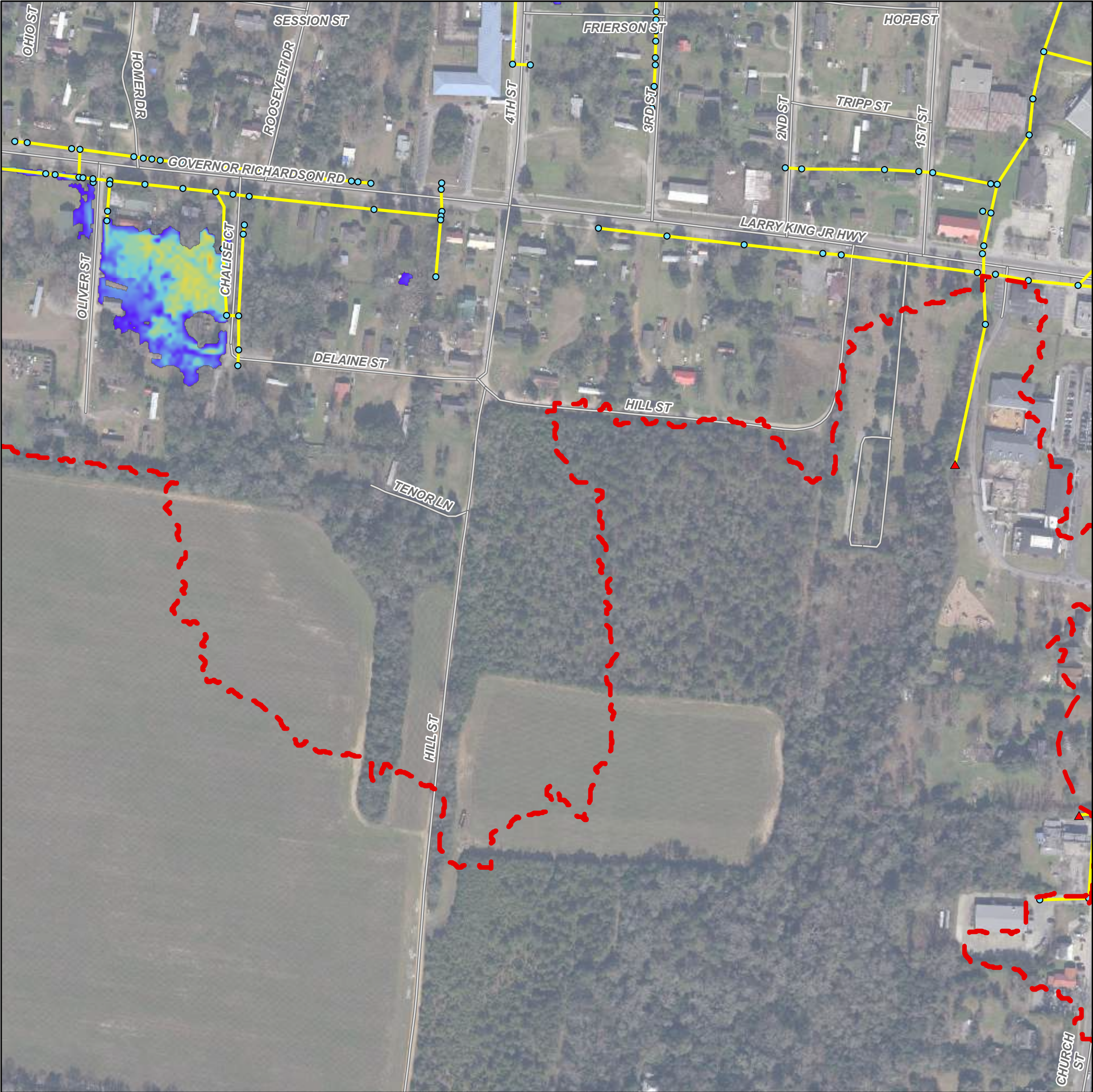
Outfall

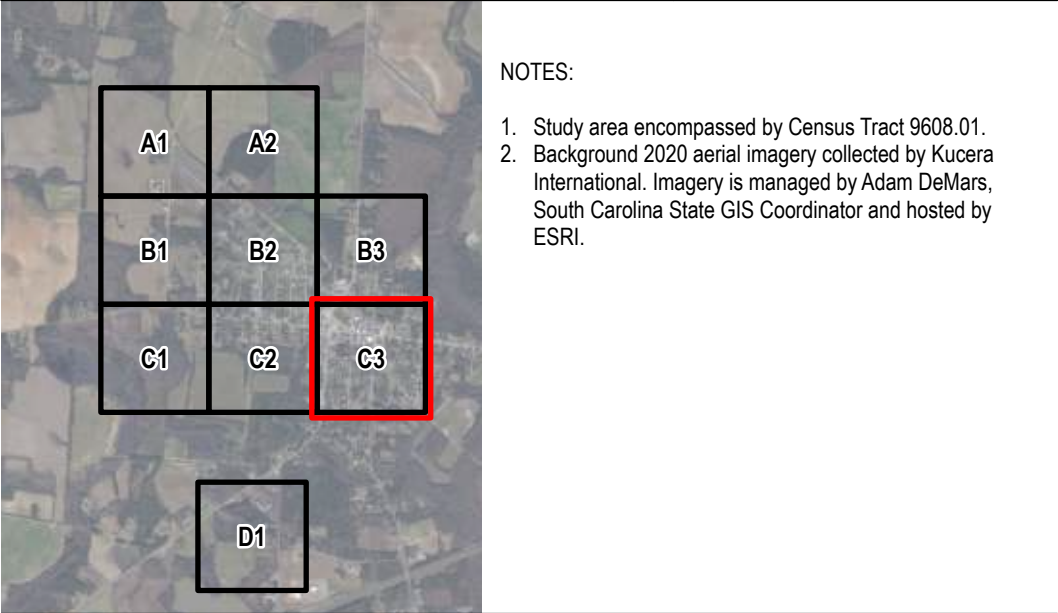
Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft





Legend

Study Boundary

Roadway

Outfall

Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft

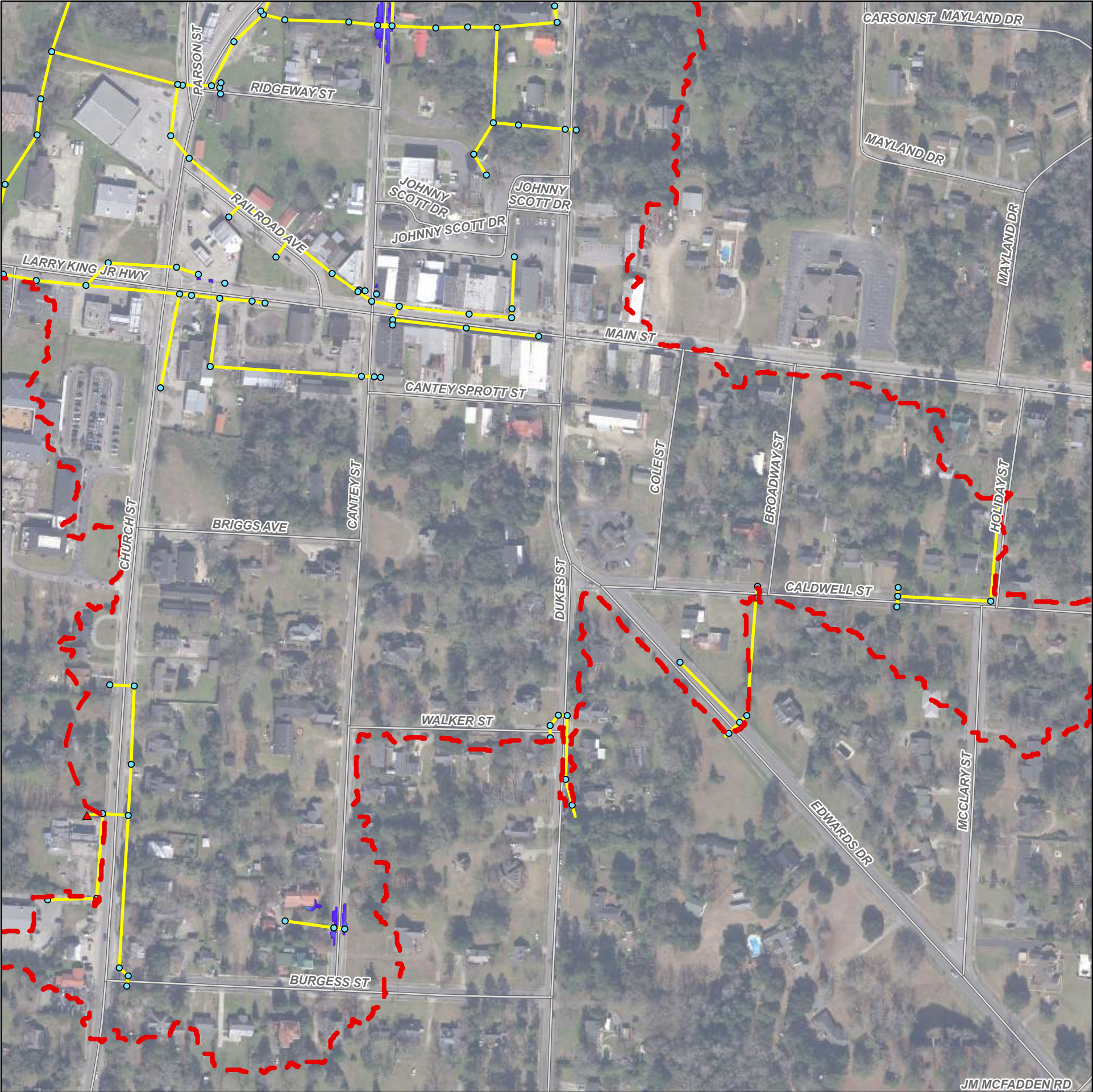
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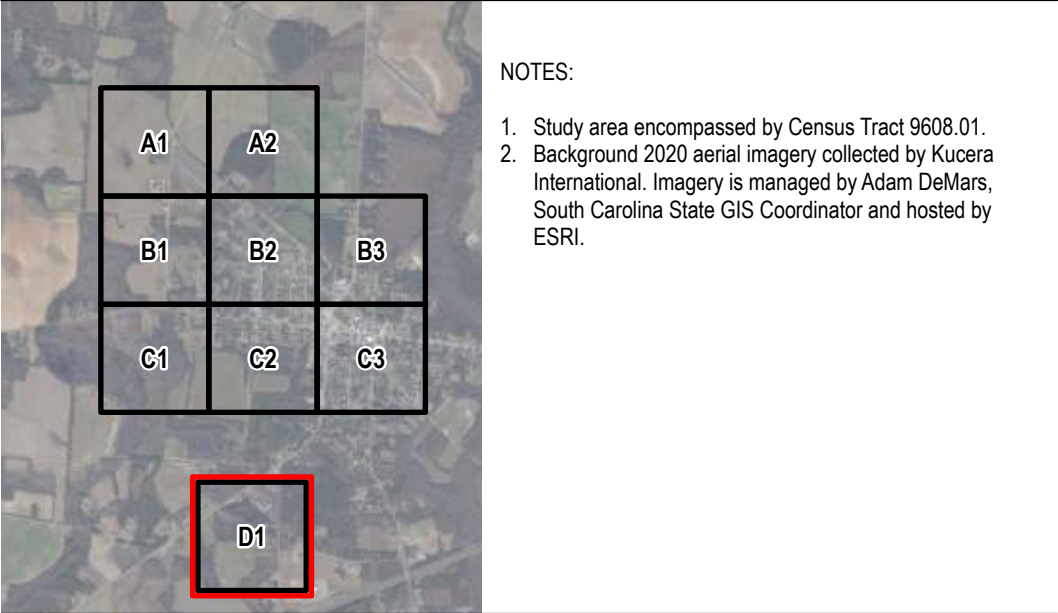
250

500

1,000

Feet





Legend

Study Boundary

Roadway

Outfall

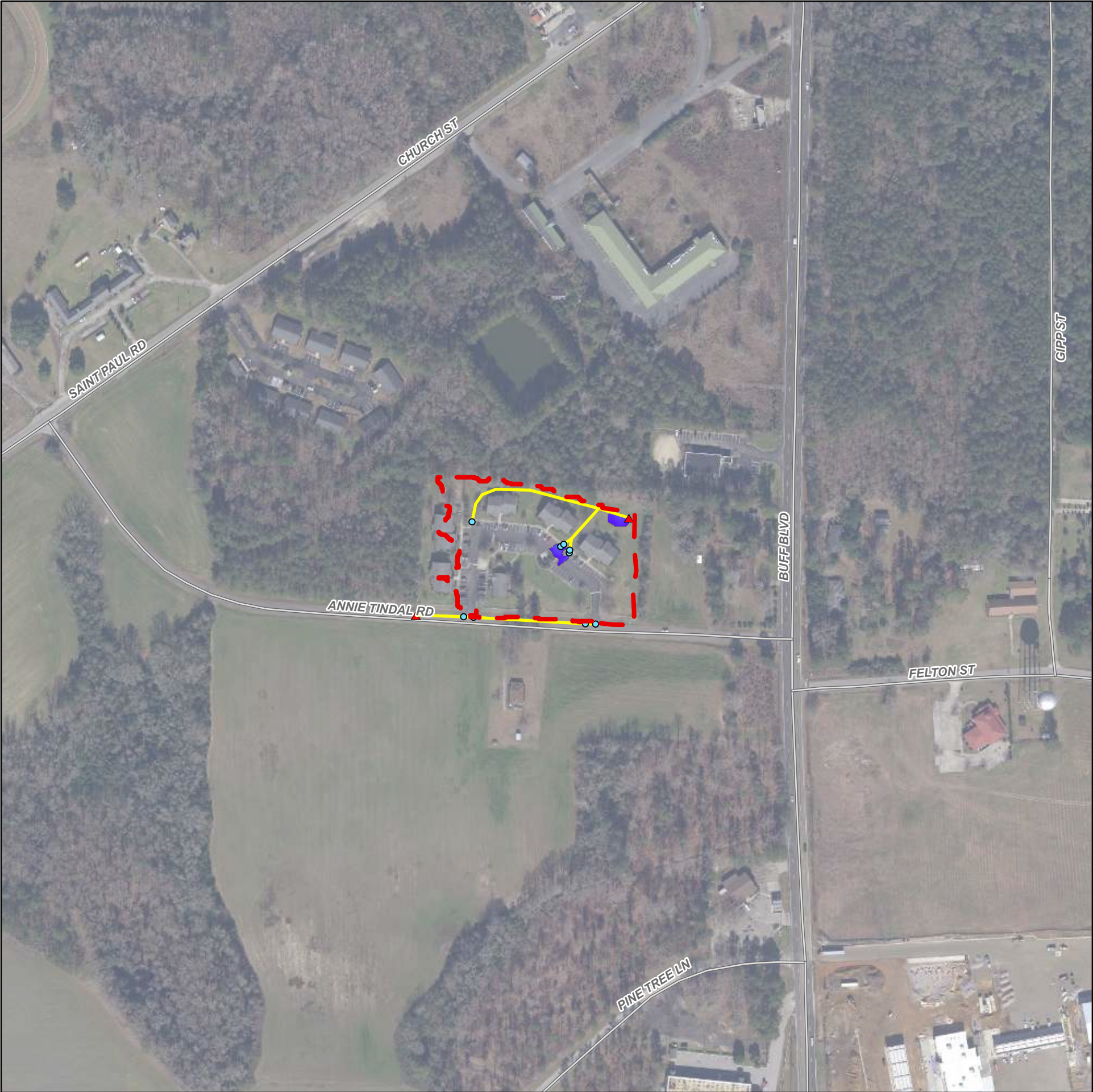
Existing Inlet/
Manhole/End of Pipe

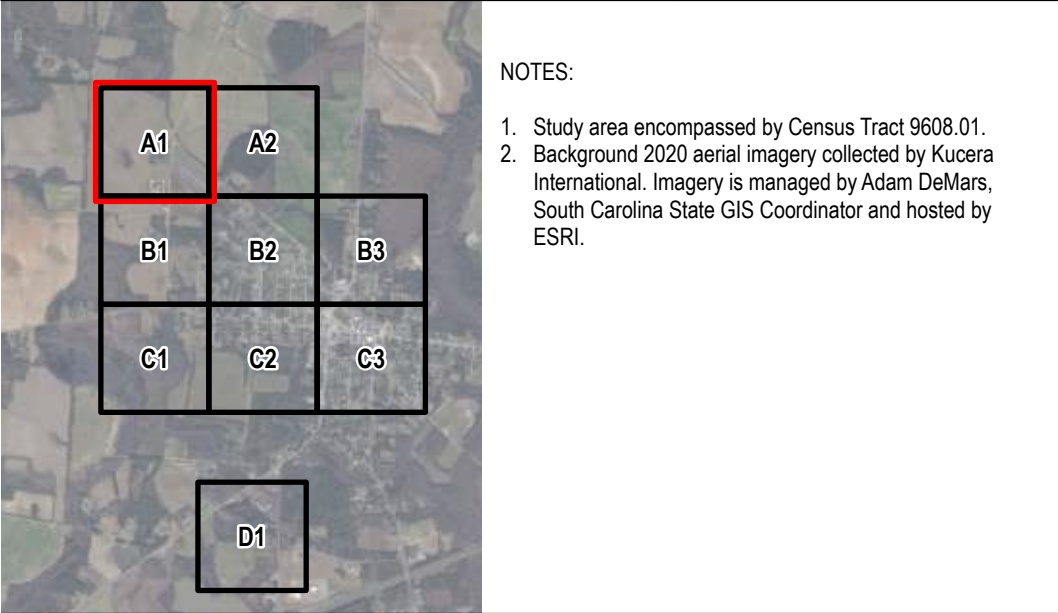
Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft

02505001,000Feet





Legend

Study Boundary

Roadway

Outfall

Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft



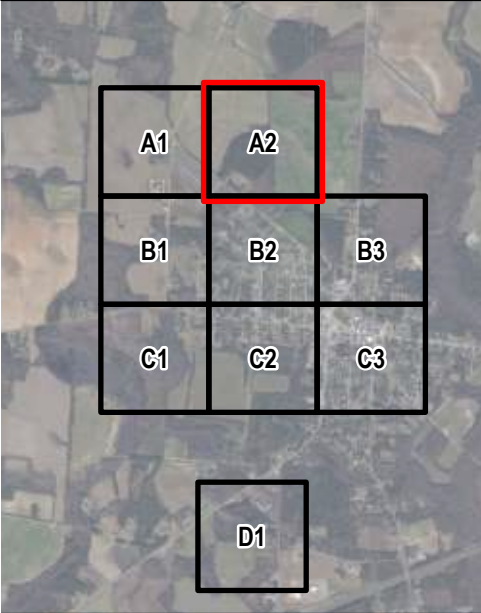
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: Future 25-Year SC Long (8.16")

Appendix D.8

Sector A2

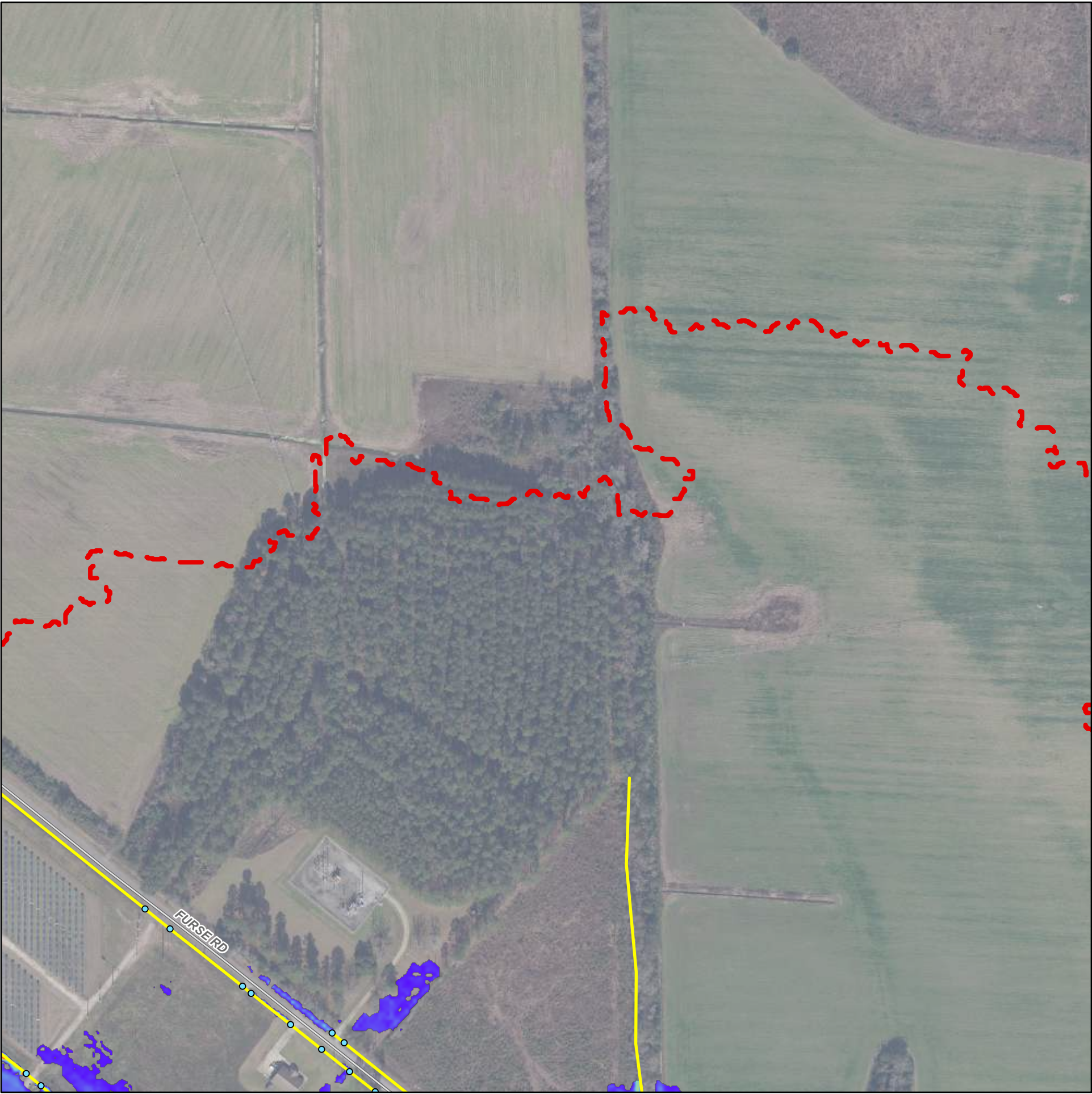
Page 2 of 9

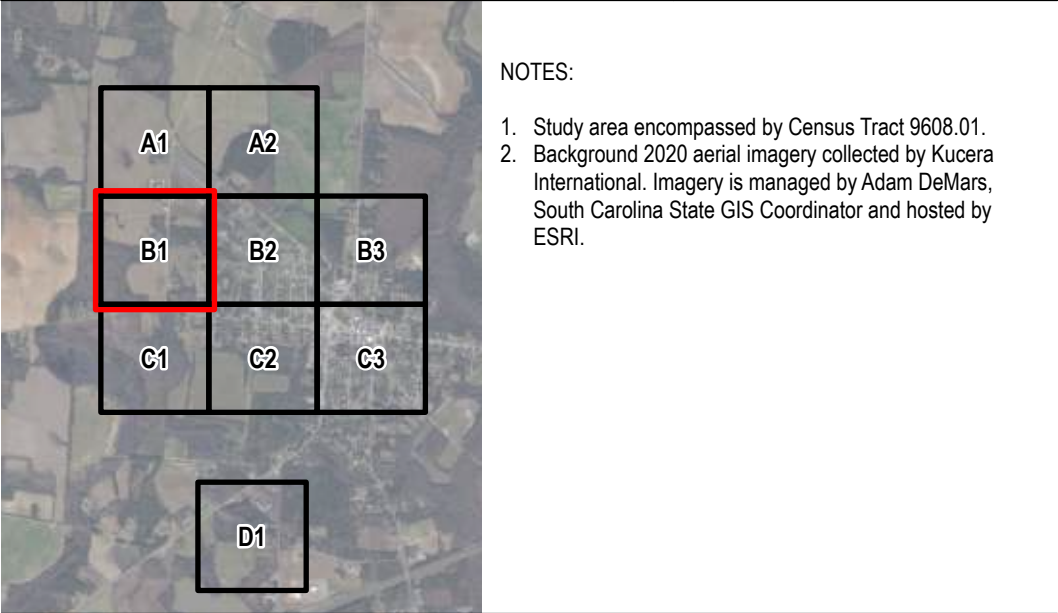


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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft





Legend

Study Boundary

Roadway

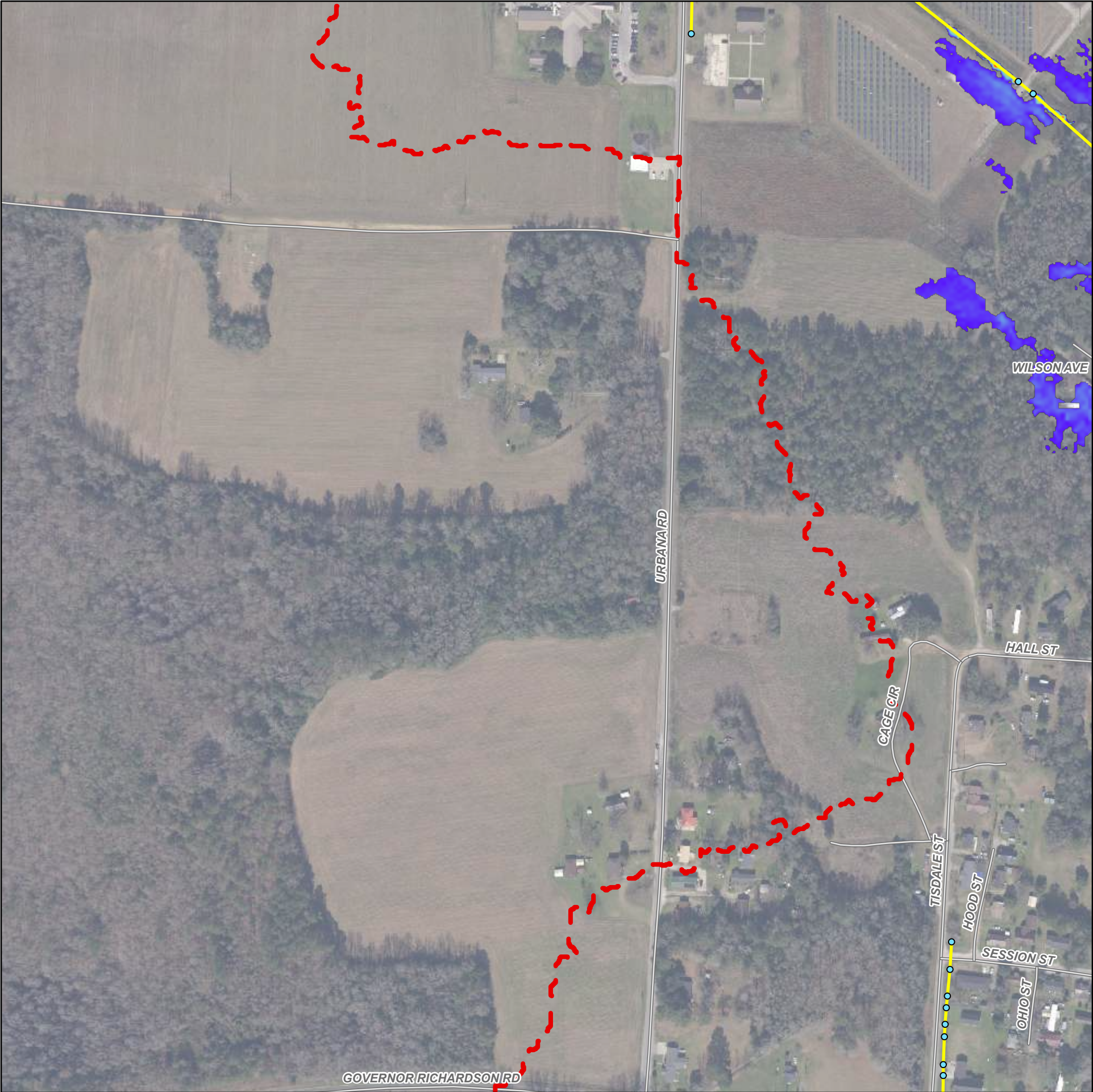
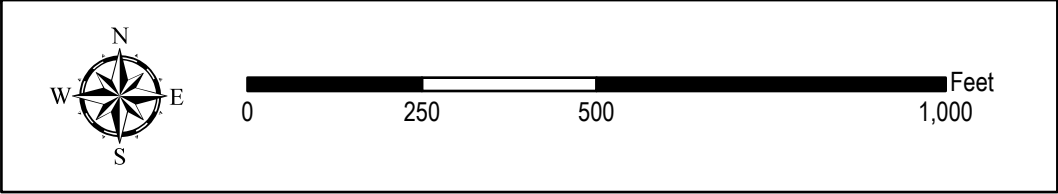
Outfall

Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft



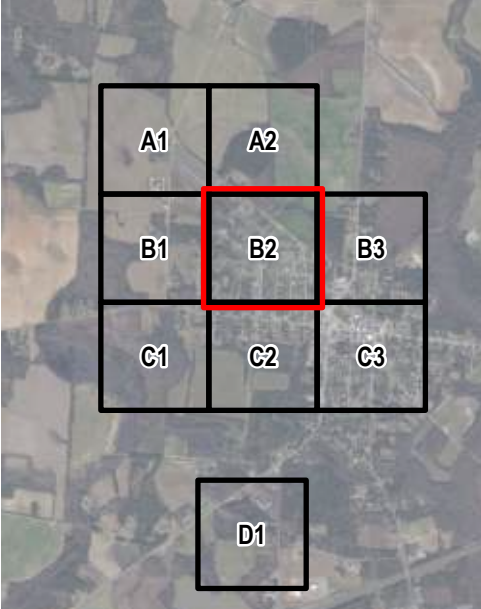
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: Future 25-Year SC Long (8.16")

Appendix D.8

Sector B2

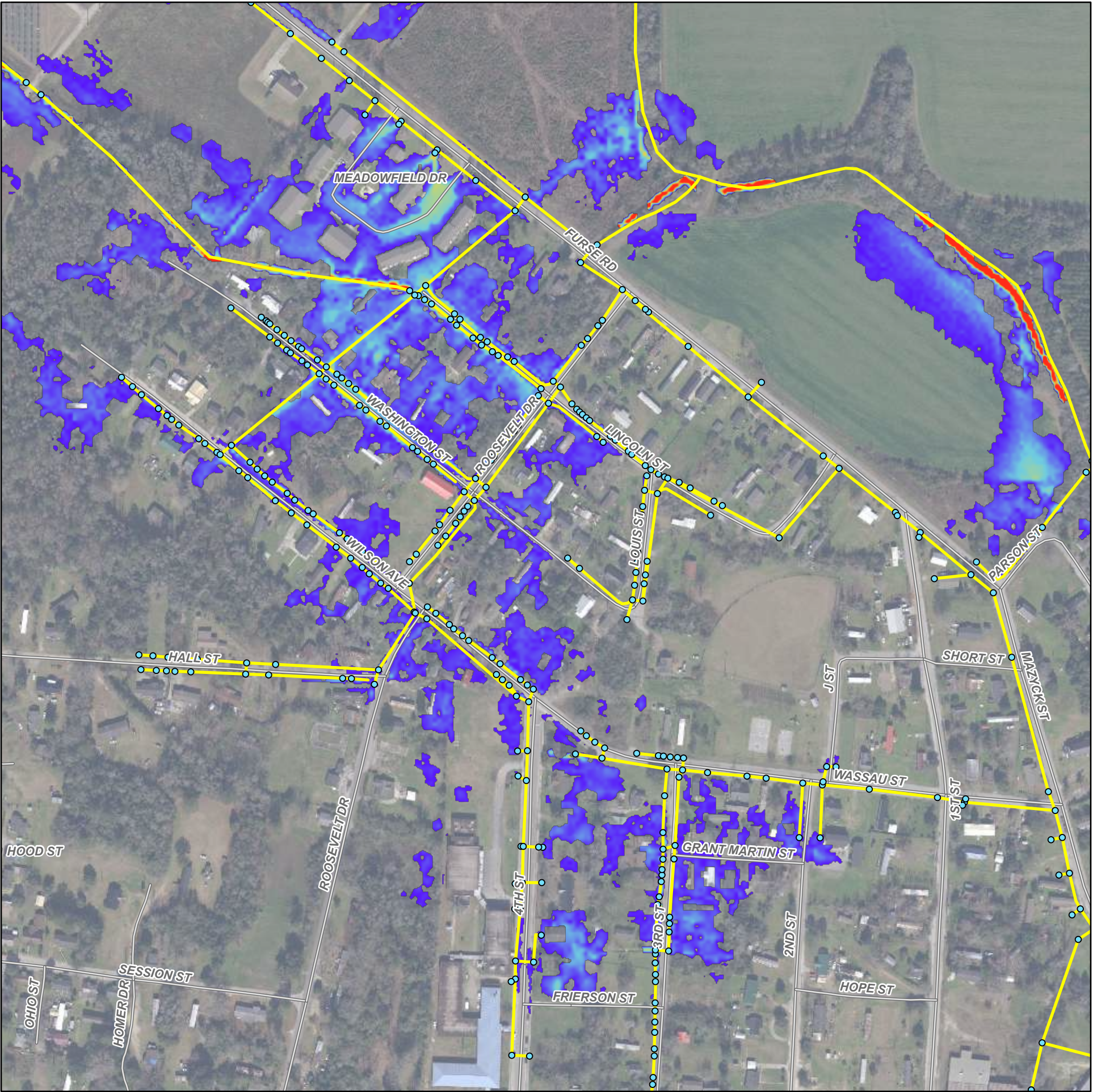
Page 4 of 9



- NOTES:
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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft



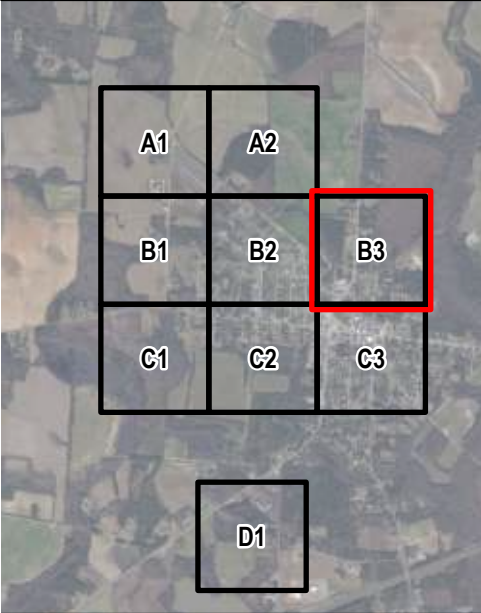
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: Future 25-Year SC Long (8.16")

Appendix D.8

Sector B3

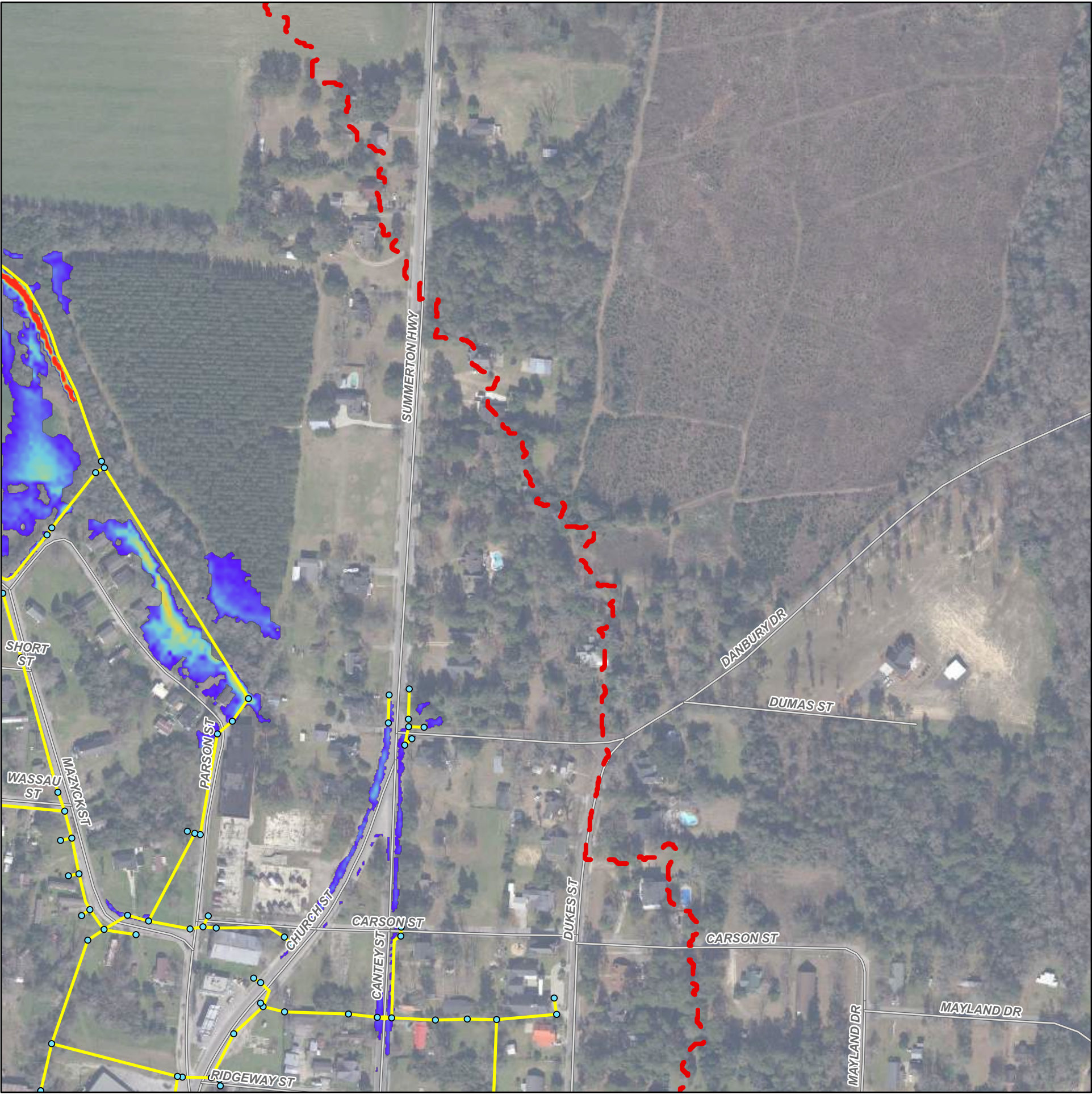
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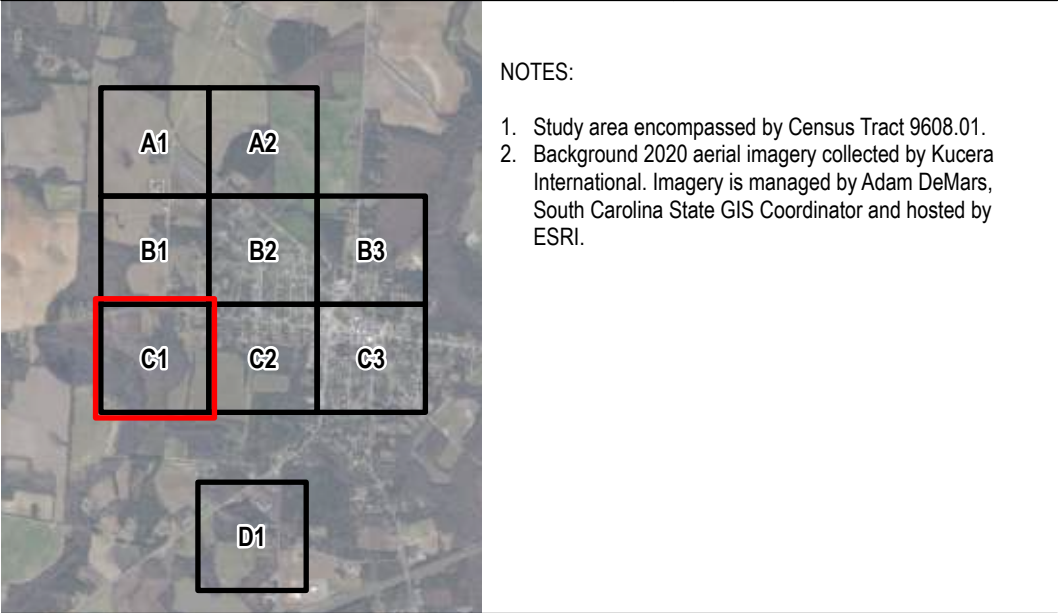


- NOTES:
- 1. Study area encompassed by Census Tract 9608.01.
 - 2. Background 2020 aerial imagery collected by Kucera International. Imagery is managed by Adam DeMars, South Carolina State GIS Coordinator and hosted by ESRI.

Legend

- Study Boundary
- Roadway
- Outfall
- Existing Inlet/
Manhole/End of Pipe
- Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
 - > 3.00 ft
 - 0.10 ft





Legend

Study Boundary

Roadway

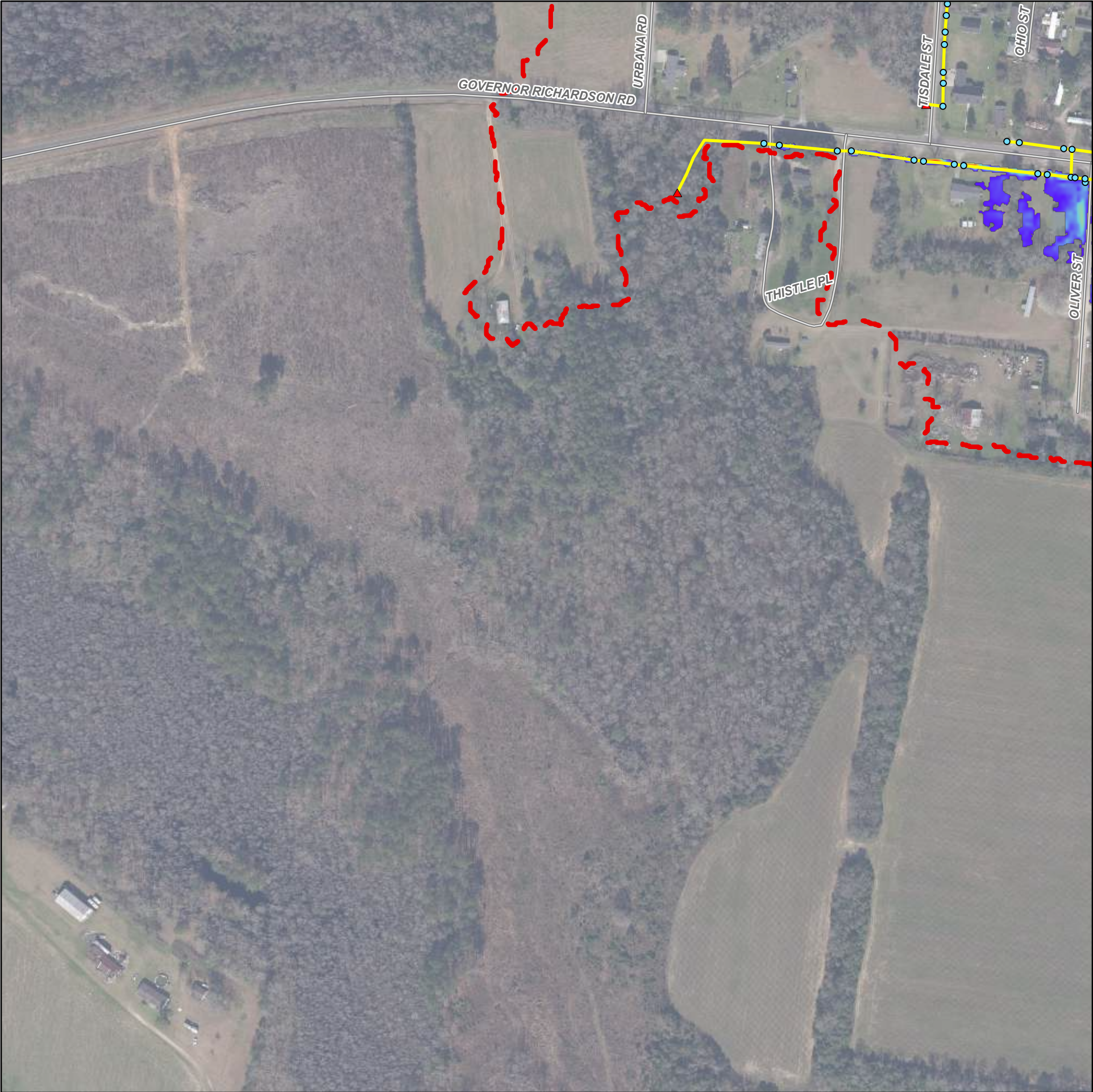
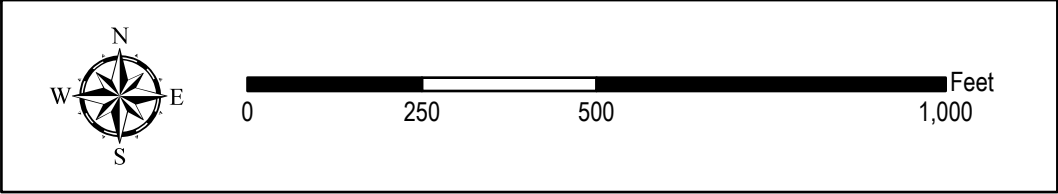
Outfall

Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft



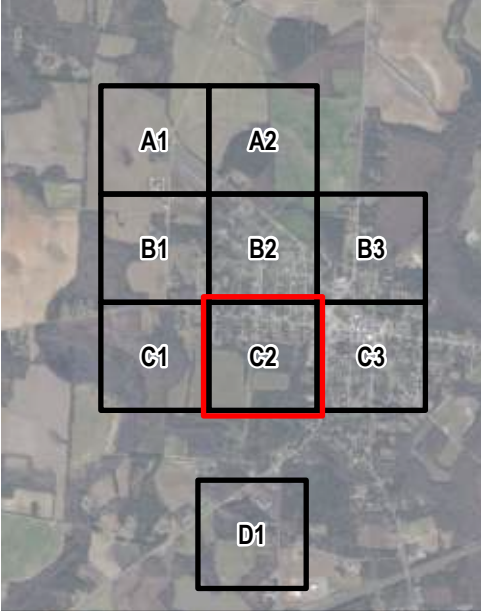
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: Future 25-Year SC Long (8.16")

Appendix D.8

Sector C2

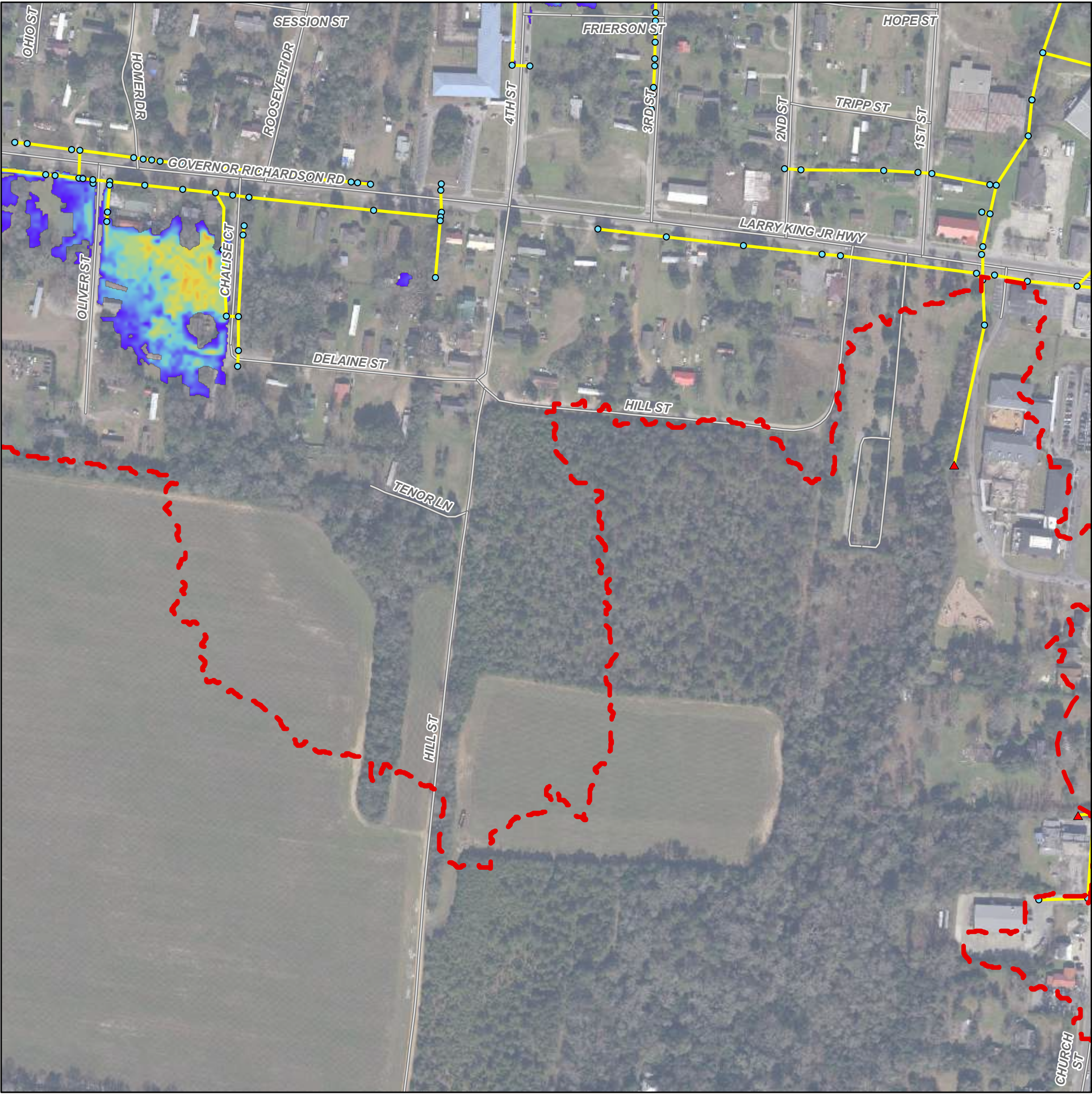
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- NOTES:
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 2. Background 2020 aerial imagery collected by Kucera International. Imagery is managed by Adam DeMars, South Carolina State GIS Coordinator and hosted by ESRI.

Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft



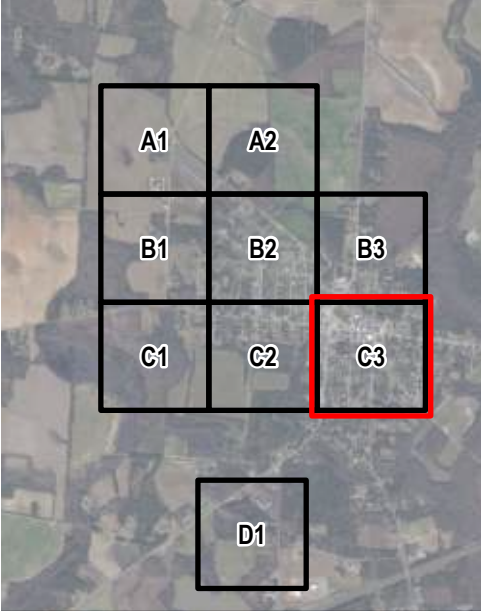
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: Future 25-Year SC Long (8.16")

Appendix D.8

Sector C3

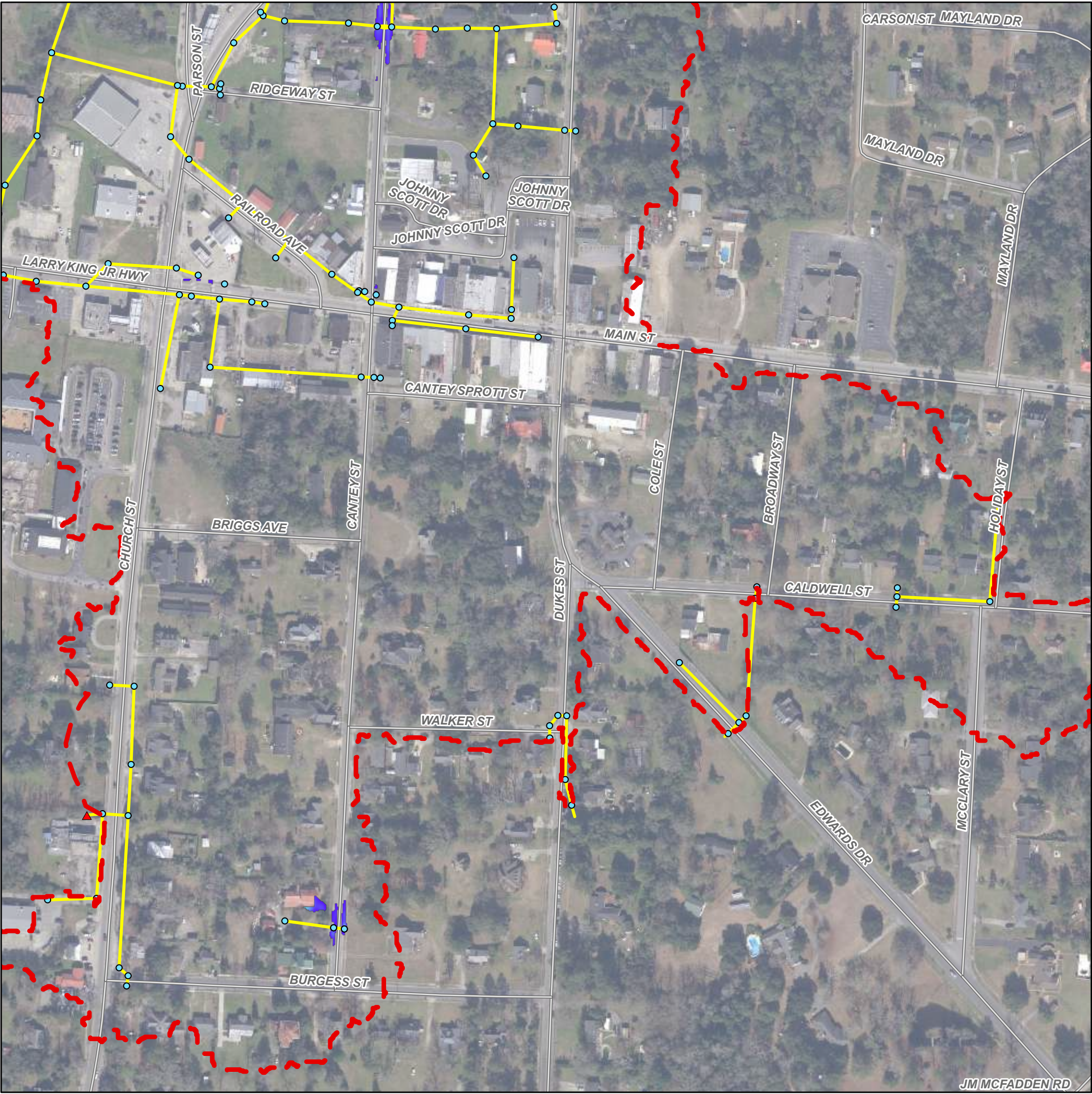
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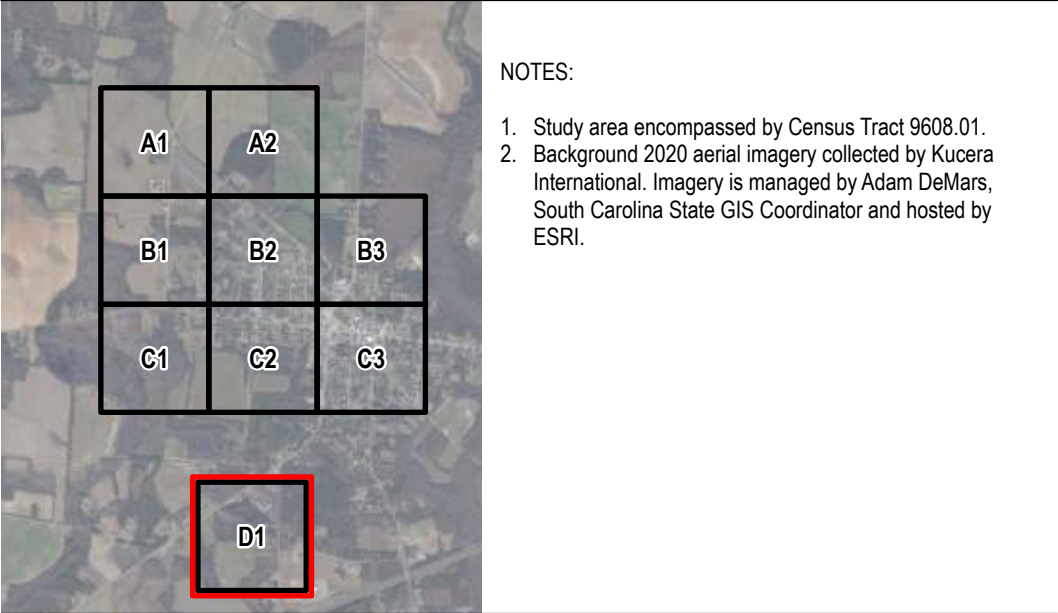


- NOTES:
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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft





Legend

Study Boundary

Roadway

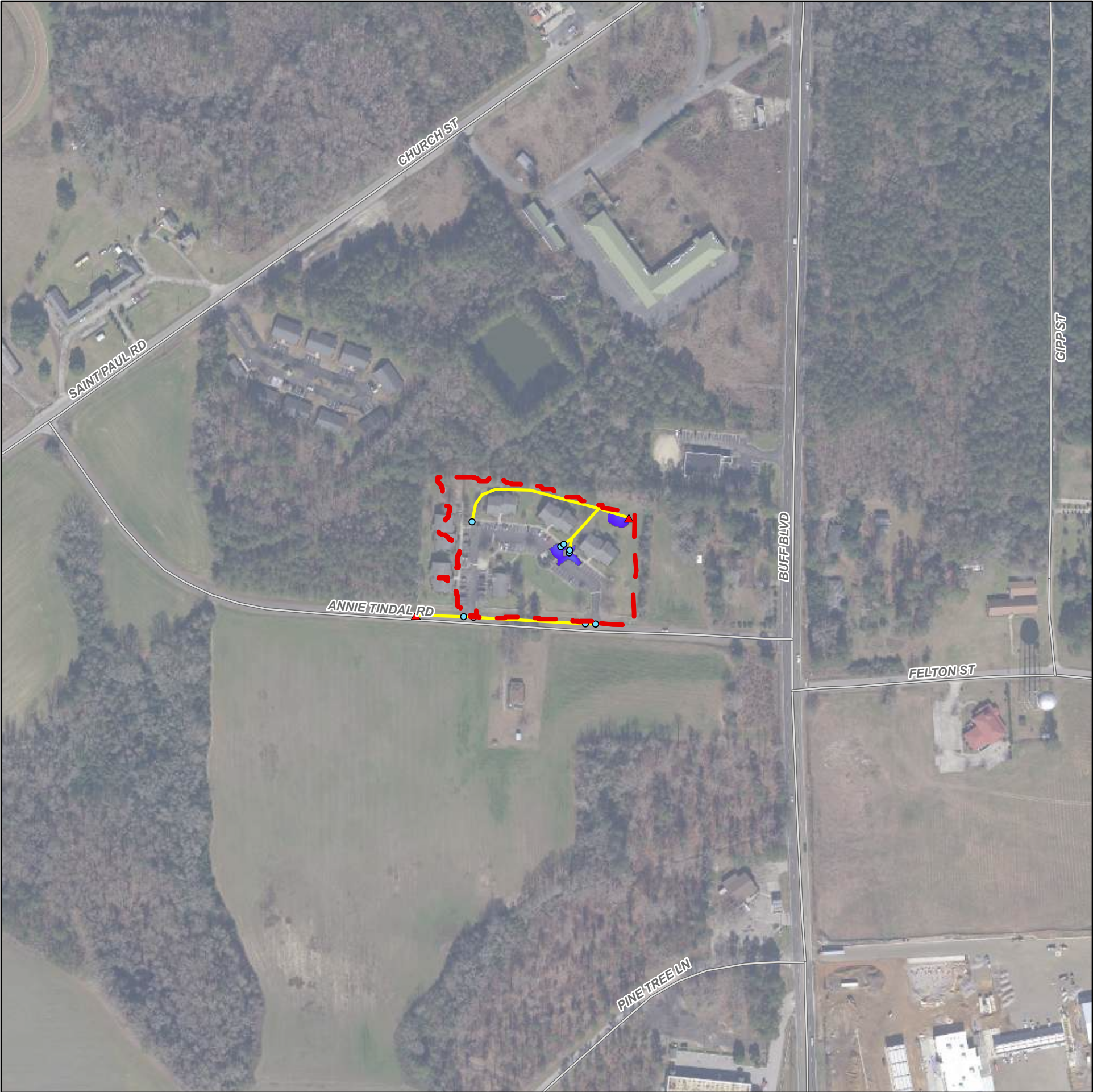
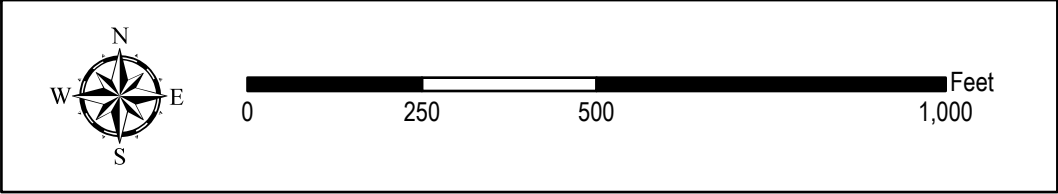
Outfall

Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft



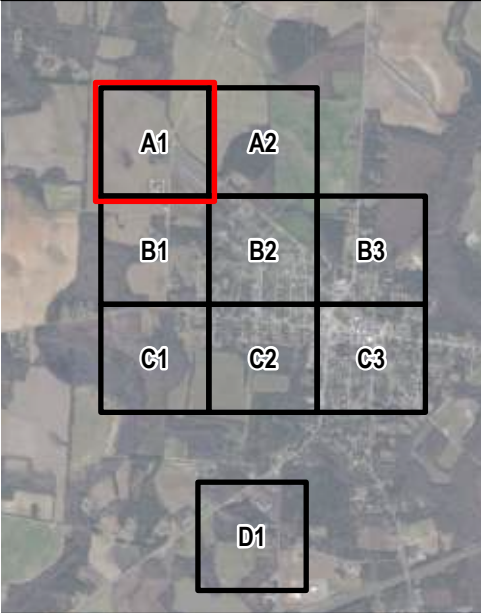
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Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: Future 100-Year SC Long (11.11")

Appendix D.8

Sector A1

Page 1 of 9



- NOTES:
1. Study area encompassed by Census Tract 9608.01.
 2. Background 2020 aerial imagery collected by Kucera International. Imagery is managed by Adam DeMars, South Carolina State GIS Coordinator and hosted by ESRI.

Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft



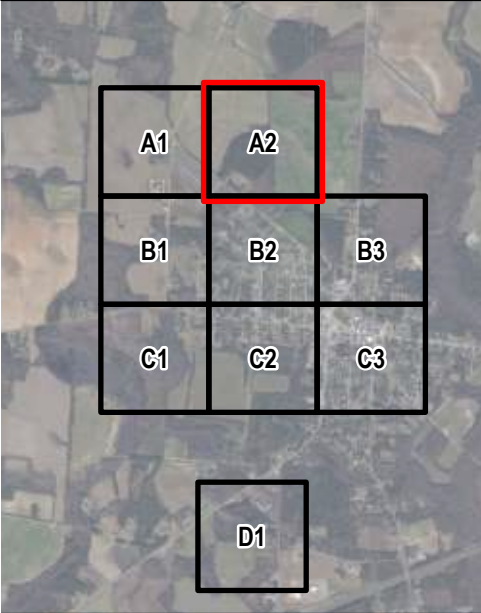
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: Future 100-Year SC Long (11.11")

Appendix D.8

Sector A2

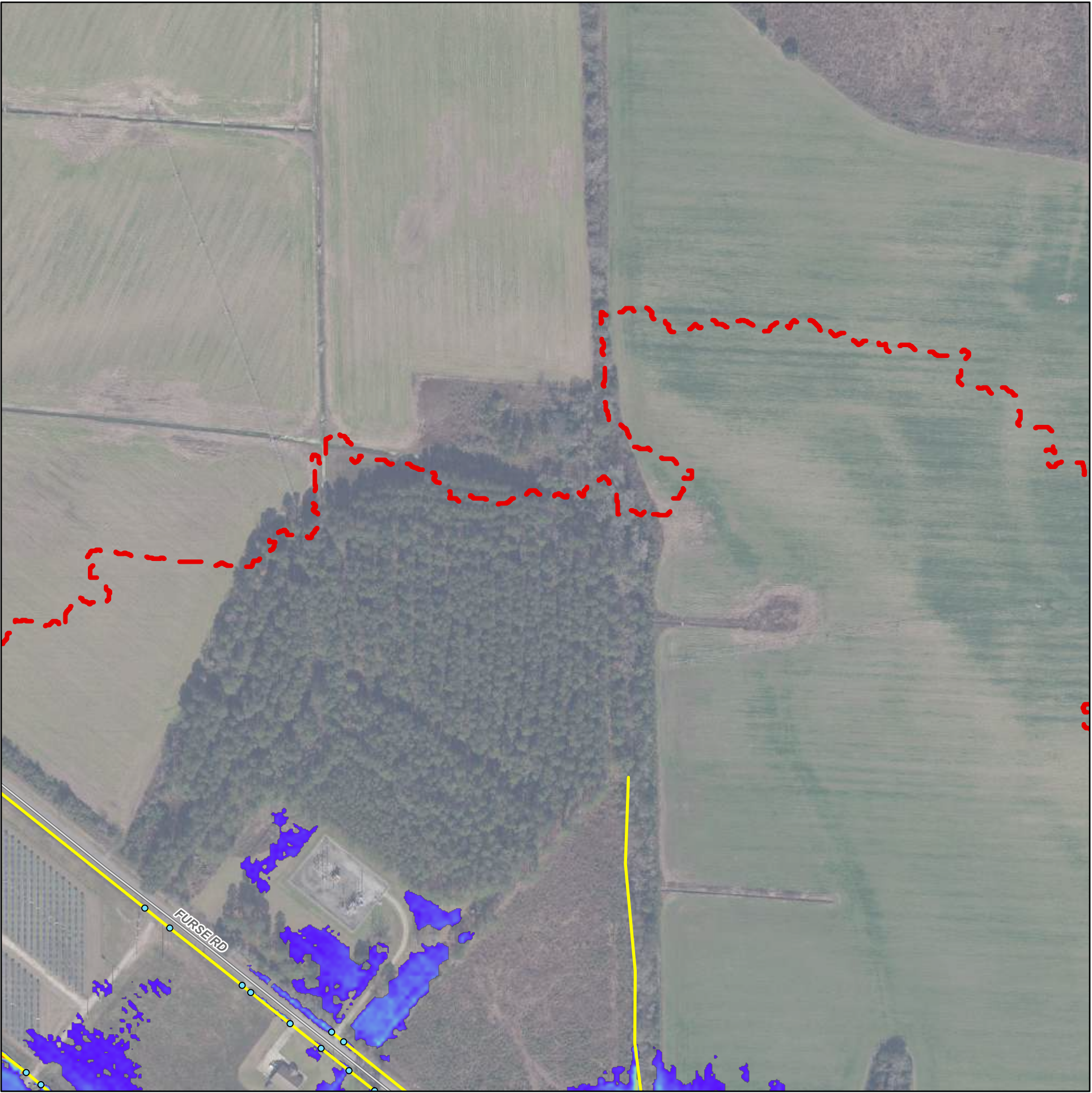
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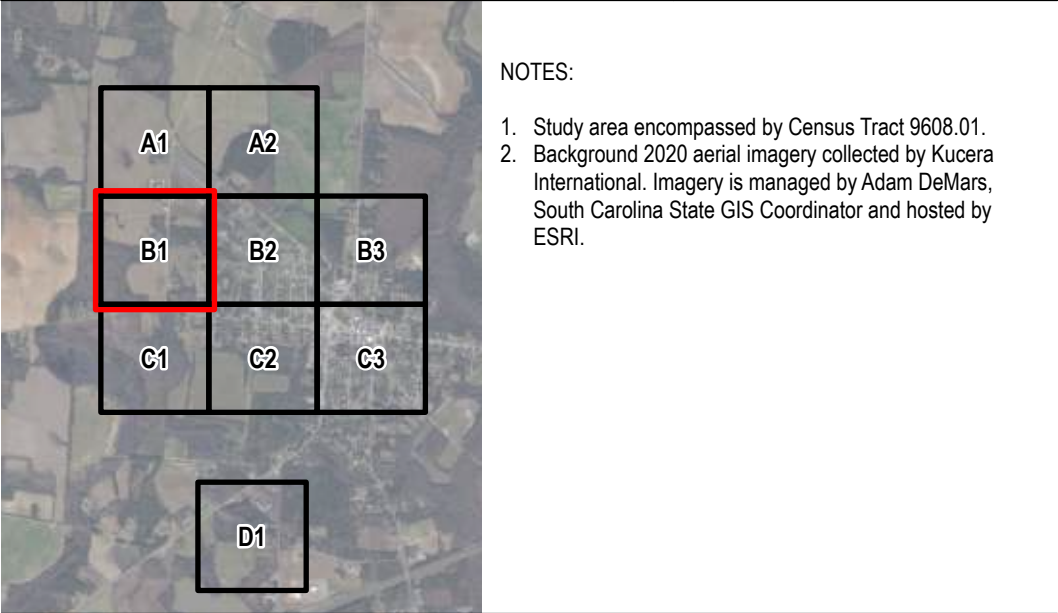


- NOTES:
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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
-
- > 3.00 ft
 - 0.10 ft





Legend

Study Boundary

Roadway

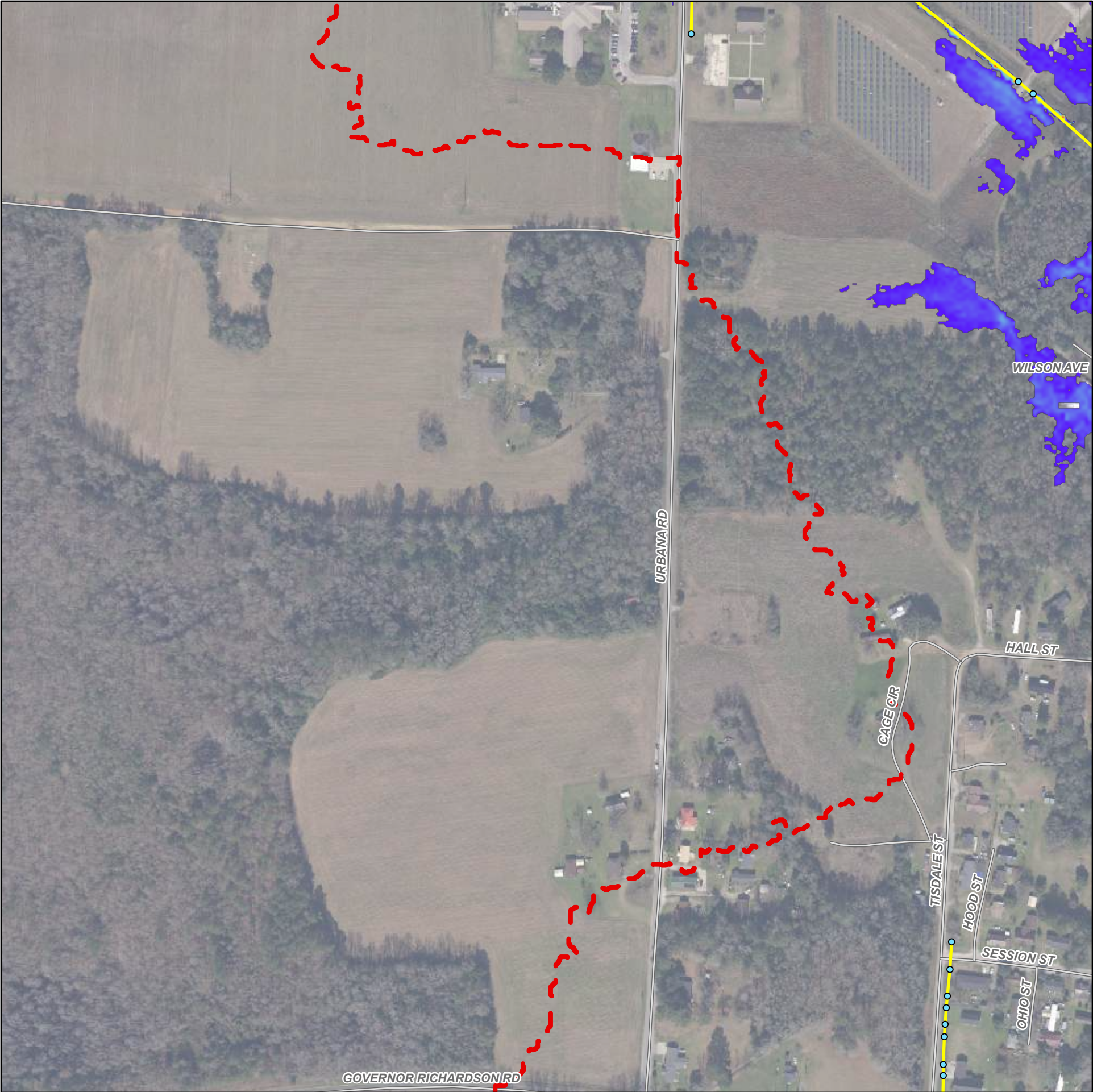
Outfall

Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft



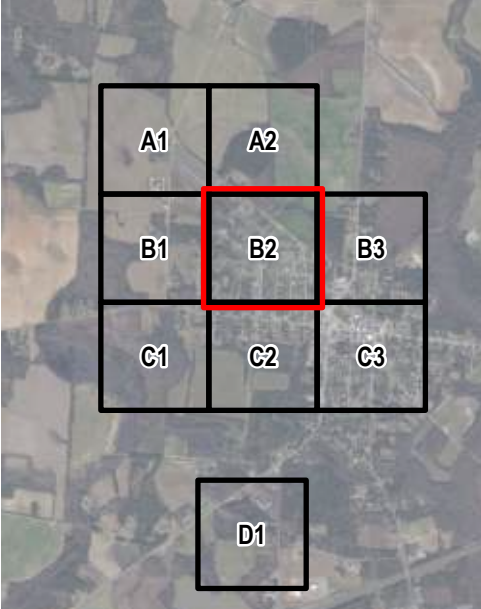
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: Future 100-Year SC Long (11.11")

Appendix D.8

Sector B2

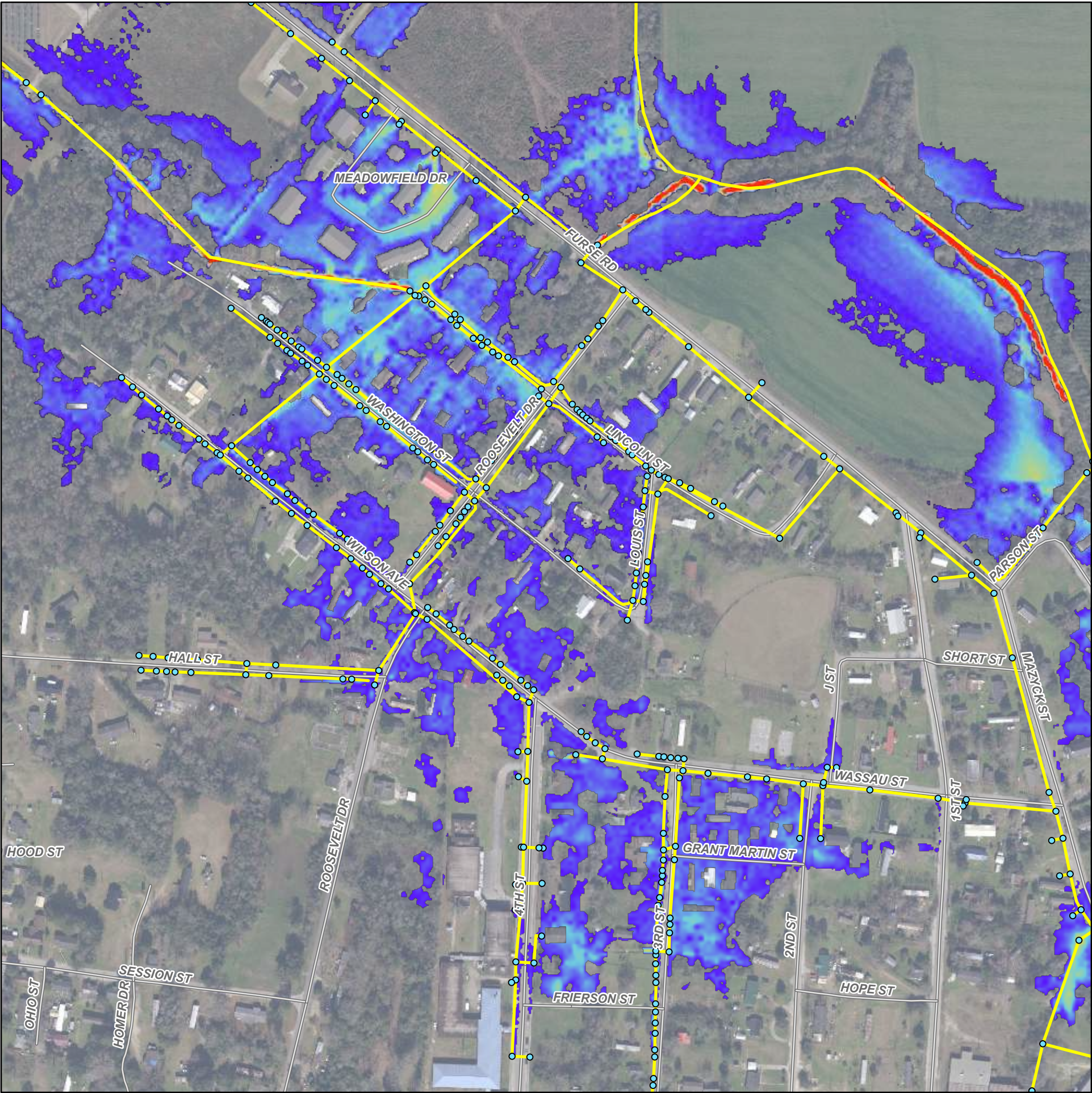
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- NOTES:
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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft



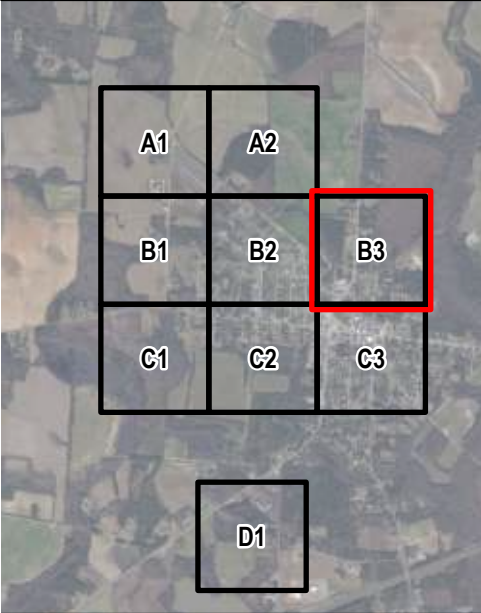
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: Future 100-Year SC Long (11.11")

Appendix D.8

Sector B3

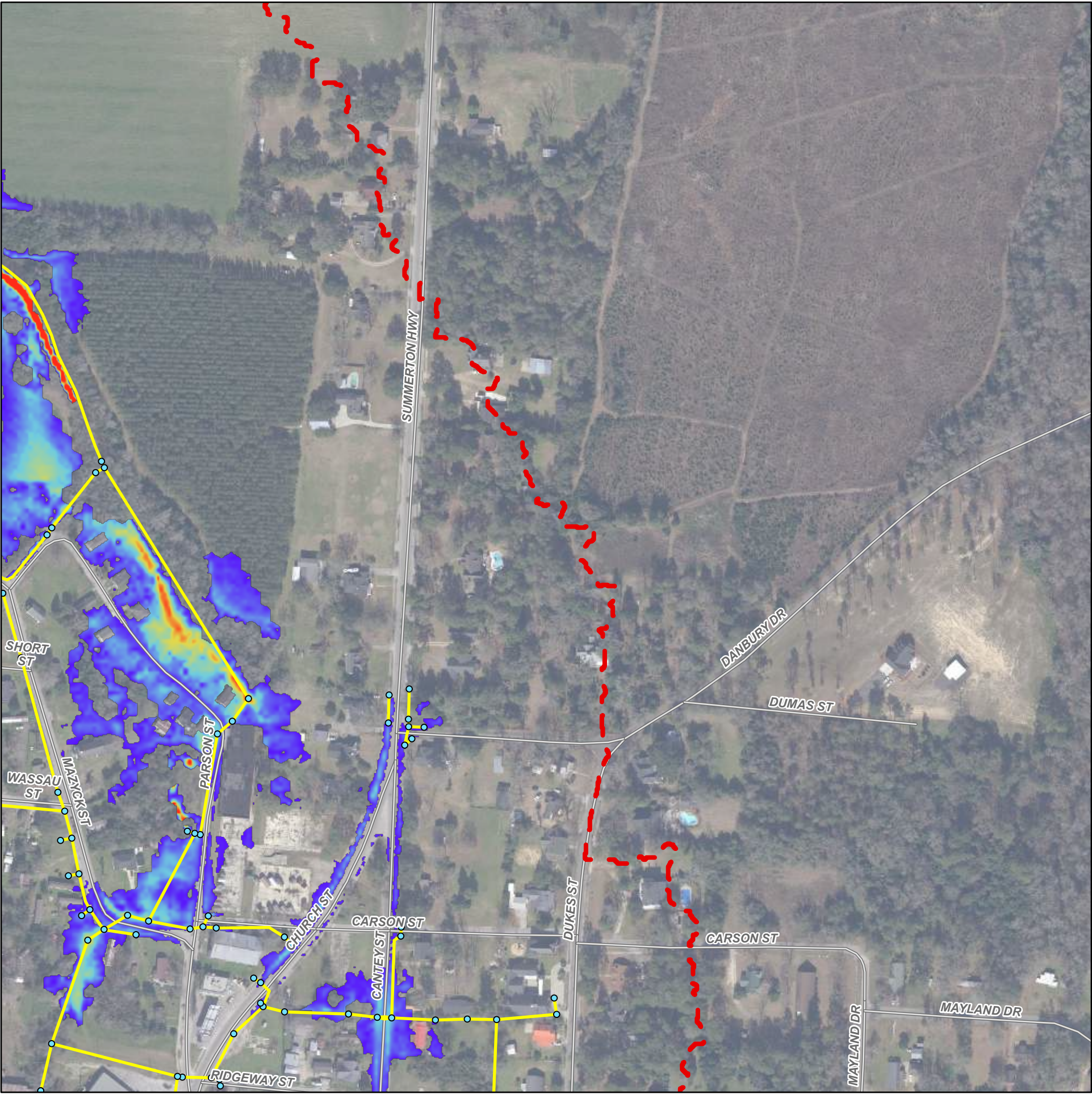
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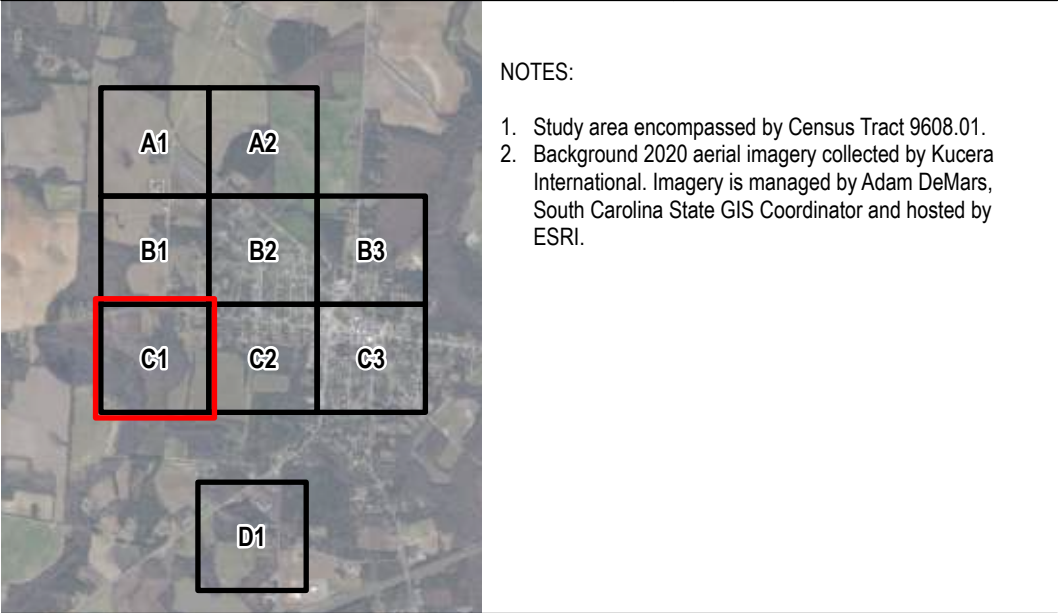


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Legend

- Study Boundary
 - Roadway
 - Outfall
 - Existing Inlet/
Manhole/End of Pipe
 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft





Legend

Study Boundary

Roadway

Outfall

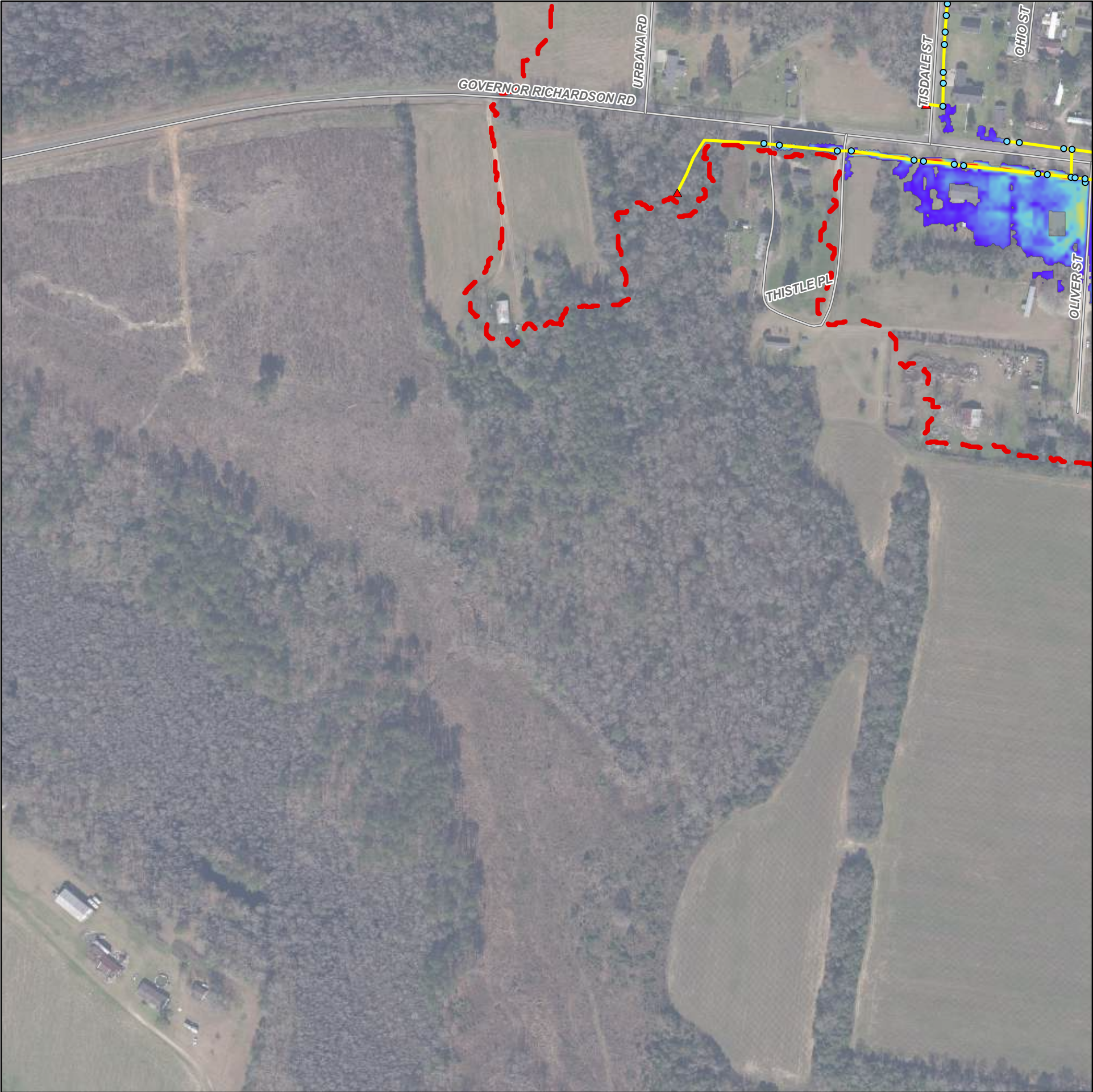
Existing Inlet/
Manhole/End of Pipe

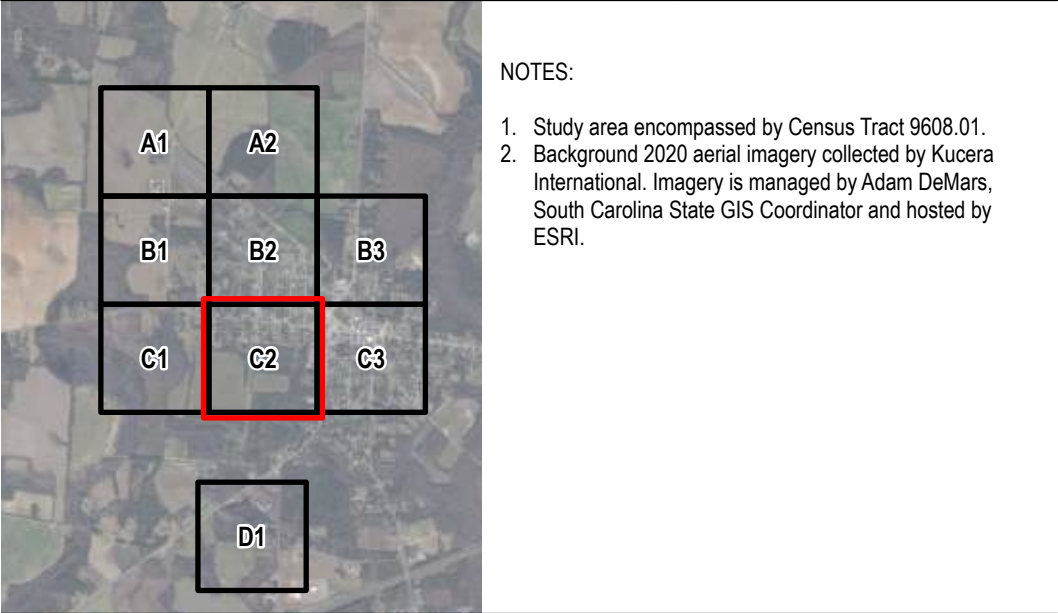
Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft





Legend

Study Boundary

Roadway

Outfall

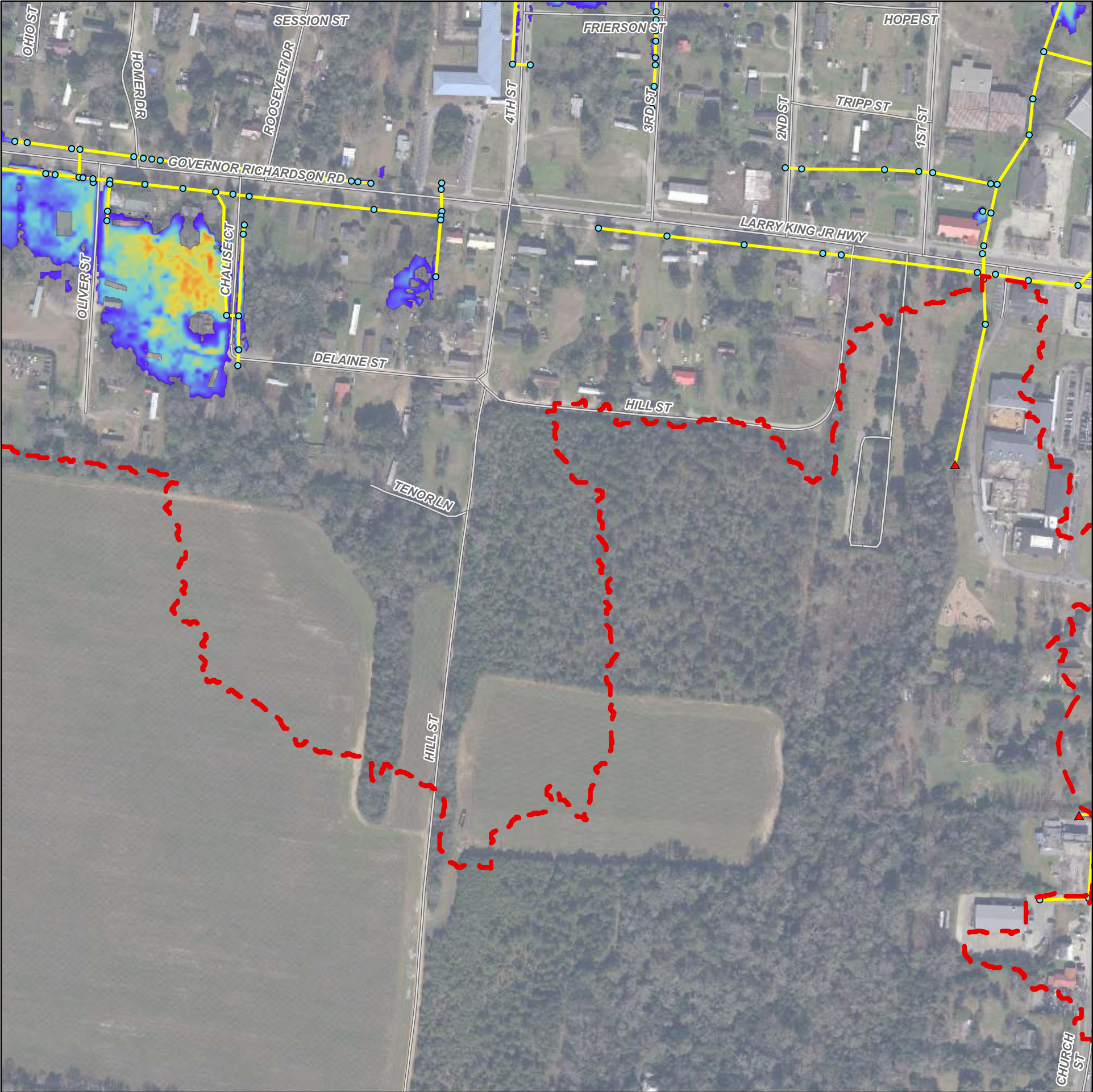
Existing Inlet/ Manhole/End of Pipe

Existing Pipe/ Drainage Ditch

Maximum Flood Depth

> 3.00 ft

0.10 ft



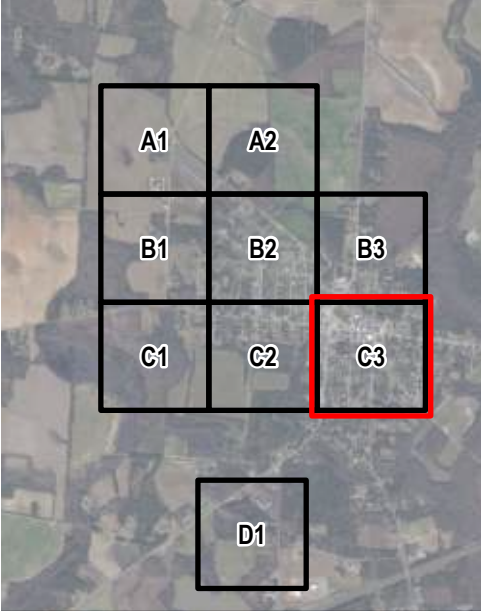
Town of Summerton | SC Office of Resilience
Hydrologic and Hydraulic Study

Existing Conditions Flood Analysis
Rainfall: Future 100-Year SC Long (11.11")

Appendix D.8

Sector C3

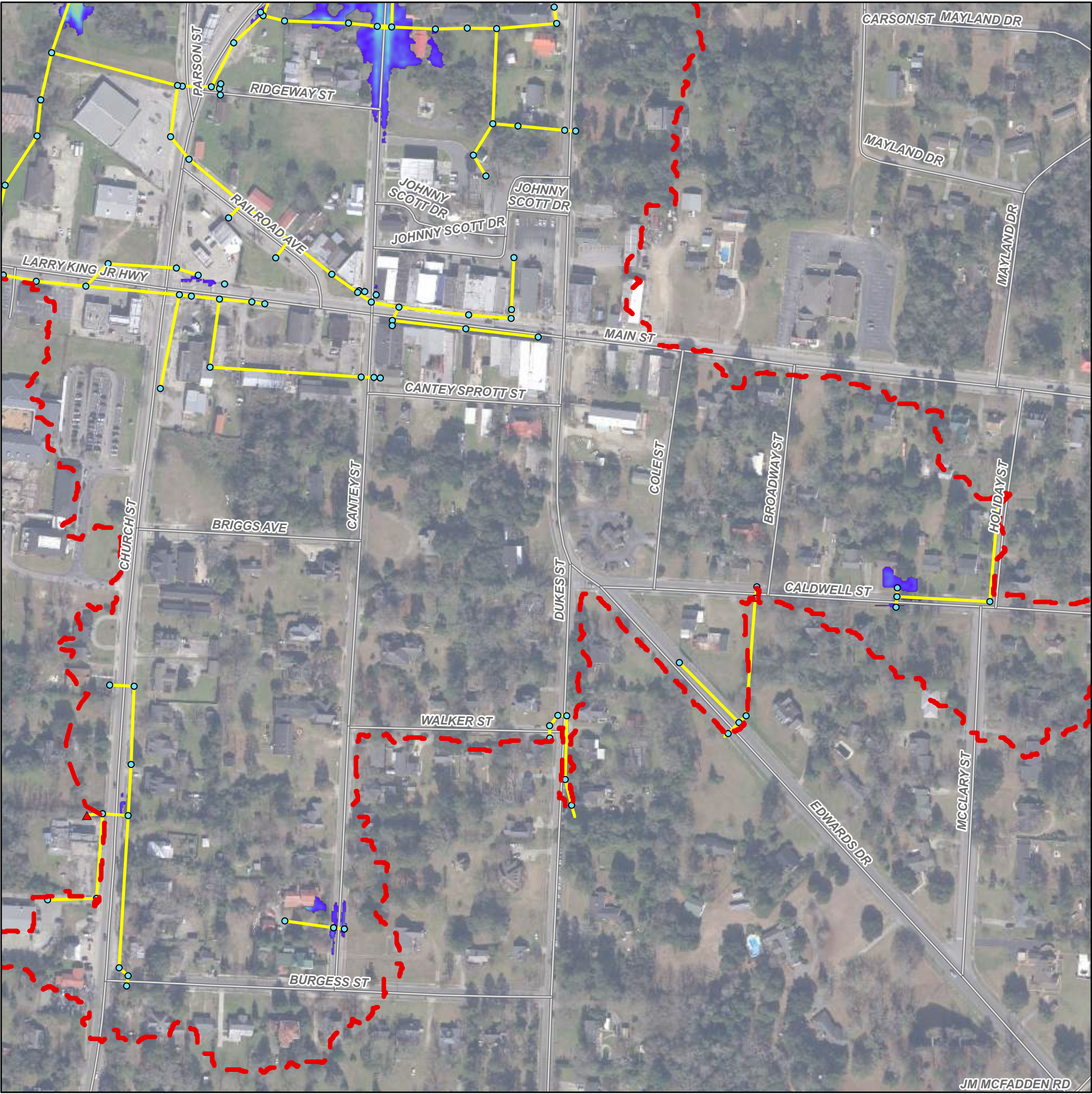
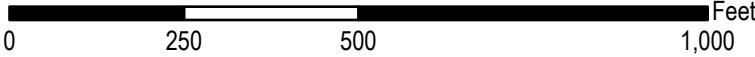
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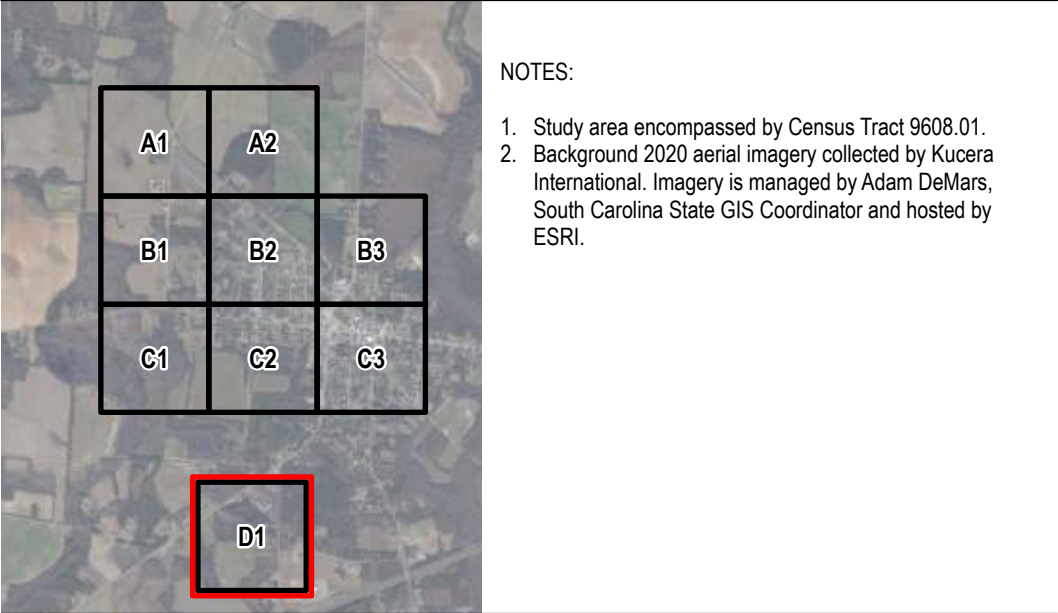


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 - Existing Pipe/
Drainage Ditch
- Maximum Flood Depth
- > 3.00 ft
 - 0.10 ft





Legend

Study Boundary

Roadway

Outfall

Existing Inlet/
Manhole/End of Pipe

Existing Pipe/
Drainage Ditch

Maximum Flood Depth

> 3.00 ft
0.10 ft

