

# WEST CHATHAM REGIONAL WATERSHED STUDY

## VOLUME 2

J-29965.0001

OCTOBER 2023

PREPARED FOR:

CHATHAM COUNTY | GEORGIA

PREPARED BY:



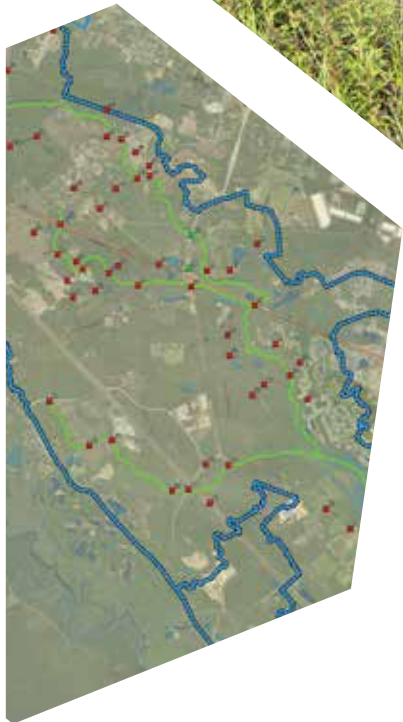
VOLUME 2  
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Items included on separate hard drive:

- 50% Annual Chance Event, Inundation Exhibit (A-C) (PDF)
- 4% Annual Chance Event, Inundation Exhibit (A-C) (PDF)
- 2% Annual Chance Event, Inundation Exhibit (A-C) (PDF)
- 1% Annual Chance Event, Inundation Exhibit (A-C) (PDF)
- 1% +1.41-ft Sea Level Rise (SLR) Annual Chance Event, Inundation Exhibit (A-C) (PDF)
- 1% +1.64-ft Sea Level Rise (SLR) Annual Chance Event, Inundation Exhibit (A-C) (PDF)
- ICPR4 Model Data (ICPR 4 Format)



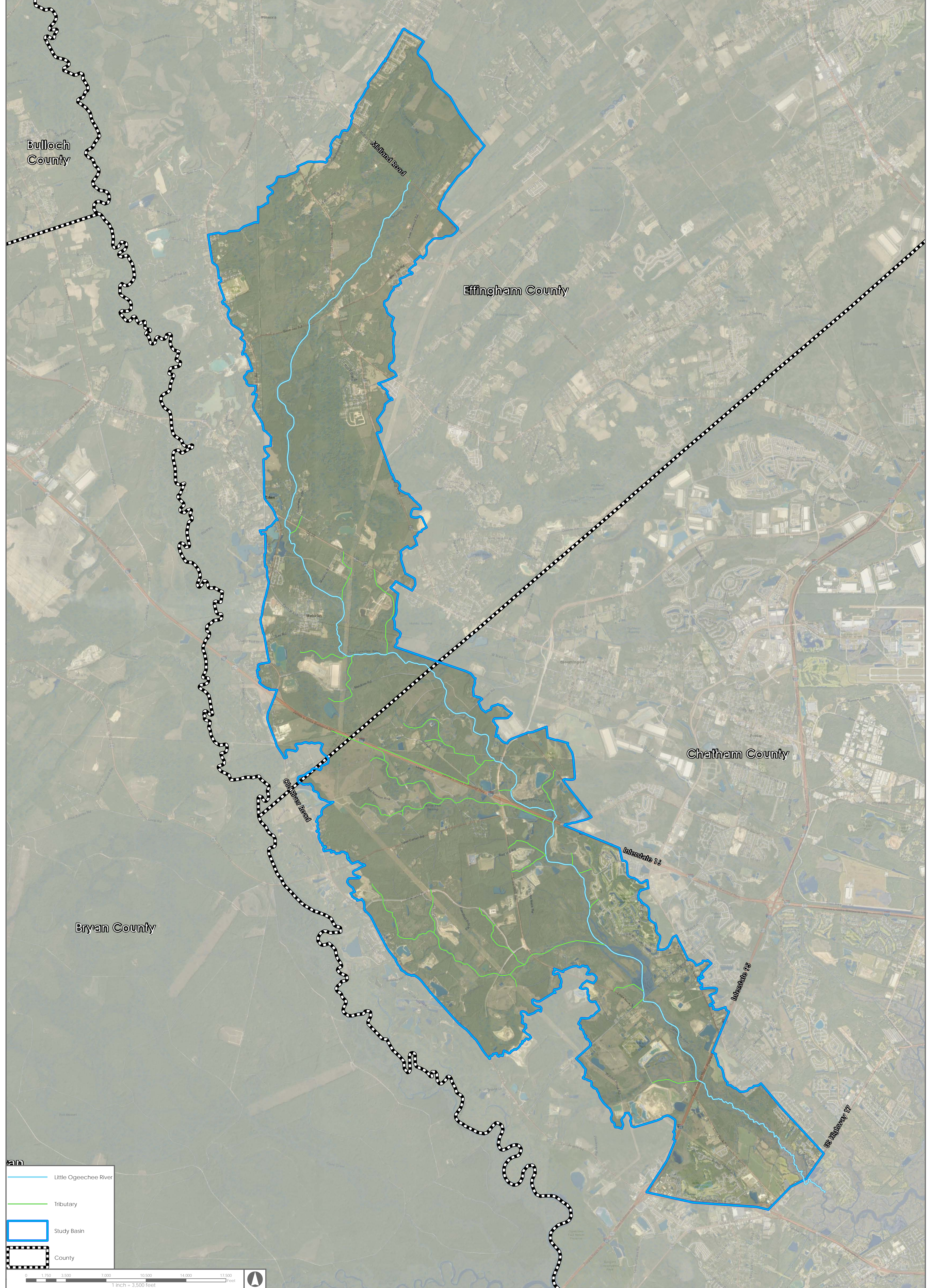
## EXHIBITS

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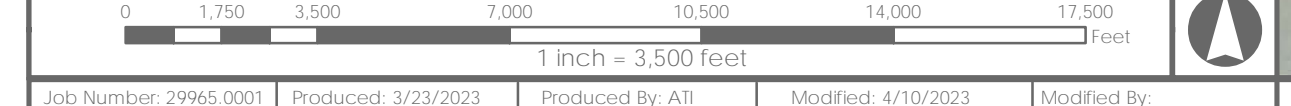
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J-29965.0001 | APRIL 2023

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**Legend**

- Little Ogeechee River
- Tributary
- Study Basin
- County



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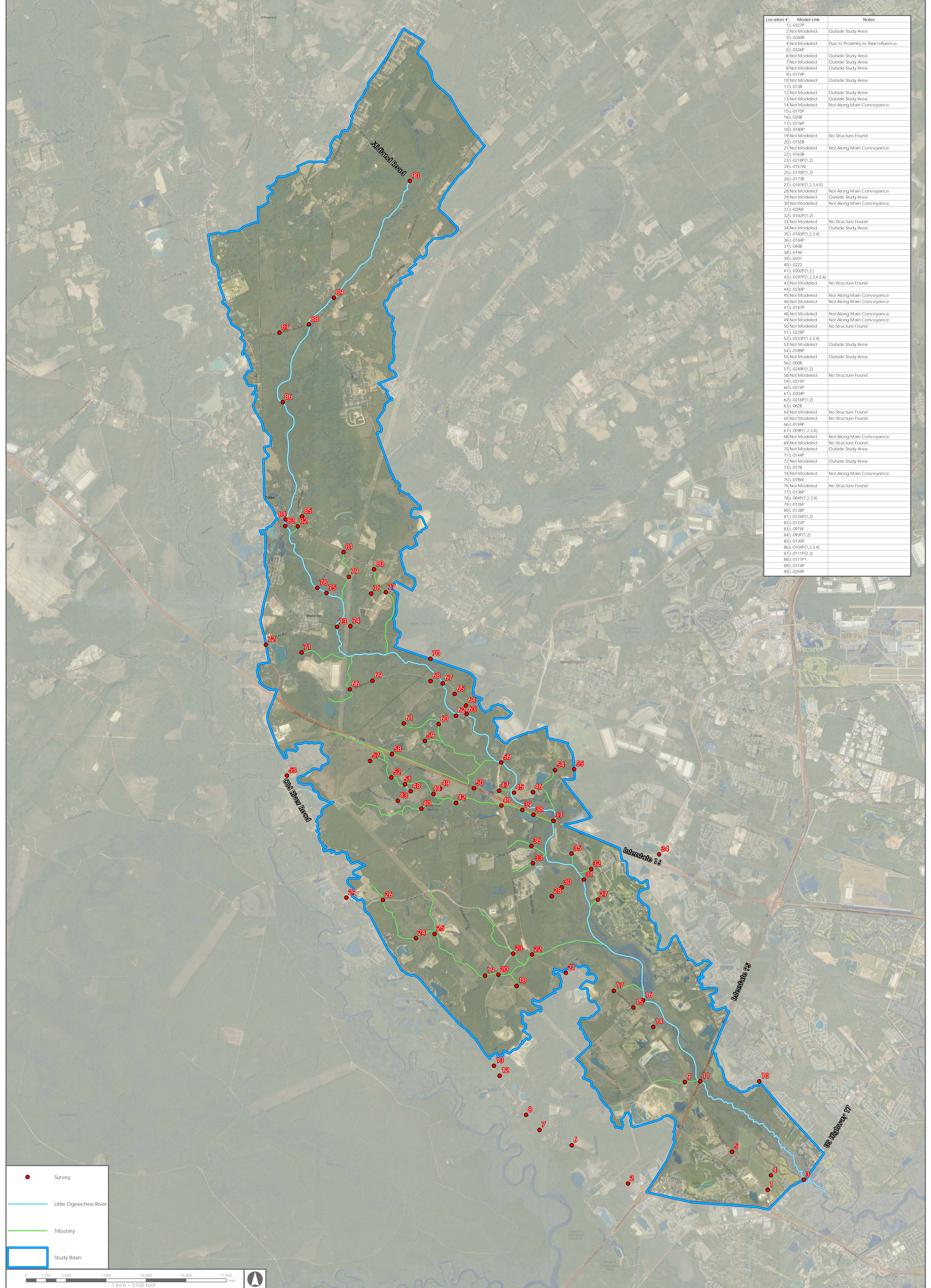
## Study Location Map

Chatham County, Georgia  
 West Chatham  
 Regional Watershed Study



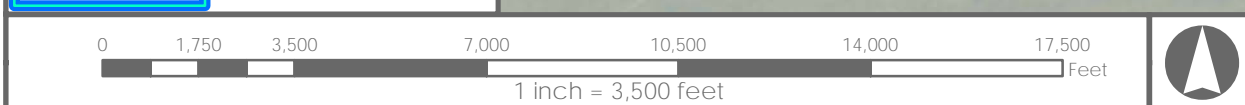
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Location #	Model Link	Notes
1	L-027P	
2	Not Modeled	Outside Study Area
3	L-026B	
4	Not Modeled	Due to Proximity to Tidal Influence
5	L-032P	
6	Not Modeled	Outside Study Area
7	Not Modeled	Outside Study Area
8	Not Modeled	Outside Study Area
9	L-0174P	
10	Not Modeled	Outside Study Area
11	L-0138	
12	Not Modeled	Outside Study Area
13	Not Modeled	Outside Study Area
14	Not Modeled	Not Along Main Conveyance
15	L-0175P	
16	L-020B	
17	L-0176P	
18	L-0185P	
19	Not Modeled	No Structure Found
20	L-0155B	
21	Not Modeled	Not Along Main Conveyance
22	L-0163B	
23	L-0218P(1,2)	
24	L-0157W	
25	L-0170P(1,2)	
26	L-0173B	
27	L-0181P(1,2,3,4,5)	
28	Not Modeled	Not Along Main Conveyance
29	Not Modeled	Outside Study Area
30	Not Modeled	Not Along Main Conveyance
31	L-029W	
32	L-0182P(1,2)	
33	Not Modeled	No Structure Found
34	Not Modeled	Outside Study Area
35	L-0183P(1,2,3,4)	
36	L-0184P	
37	L-040B	
38	L-0194	
39	L-0201	
40	L-0221	
41	L-0202P(1,2)	
42	L-0197P(1,2,3,4,5,6)	
43	Not Modeled	No Structure Found
44	L-023P	
45	Not Modeled	Not Along Main Conveyance
46	Not Modeled	Not Along Main Conveyance
47	L-0187P	
48	Not Modeled	Not Along Main Conveyance
49	Not Modeled	Not Along Main Conveyance
50	Not Modeled	No Structure Found
51	L-0228P	
52	L-0233P(1,2,3,4)	
53	Not Modeled	Outside Study Area
54	L-0199P	
55	Not Modeled	Outside Study Area
56	L-050B	
57	L-0249P(1,2)	
58	Not Modeled	No Structure Found
59	L-0215P	
60	L-0214P	
61	L-0204P	
62	L-0216P(1,2)	
63	L-062B	
64	Not Modeled	No Structure Found
65	Not Modeled	No Structure Found
66	L-0149P	
67	L-059P(1,2,3,4)	
68	Not Modeled	Not Along Main Conveyance
69	Not Modeled	No Structure Found
70	Not Modeled	Outside Study Area
71	L-0144P	
72	Not Modeled	Outside Study Area
73	L-077B	
74	Not Modeled	Not Along Main Conveyance
75	L-078W	
76	Not Modeled	No Structure Found
77	L-0136P	
78	L-084P(1,2,3,4)	
79	L-0126P	
80	L-0128P	
81	L-0124P(1,2)	
82	L-0122P	
83	L-091W	
84	L-093P(1,2)	
85	L-0120P	
86	L-0104P(1,2,3,4)	
87	L-0111P(2,3)	
88	L-0111P1	
89	L-0114P	
90	L-0259P	

- Survey
- Little Ogeechee River
- Tributary
- Study Basin



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## Survey Location Map

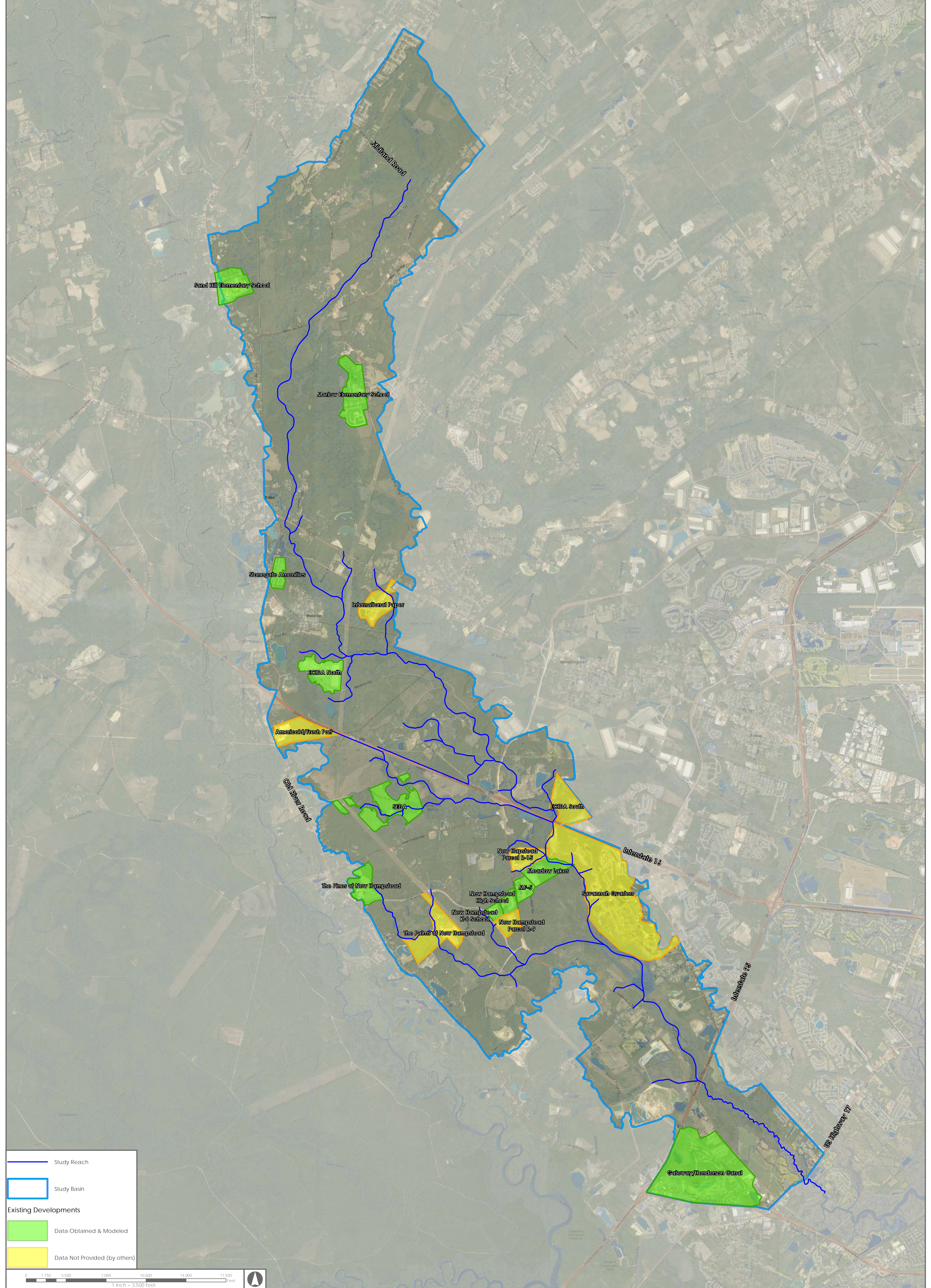
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Study Reach  
 Study Basin  
**Existing Developments**  
 Data Obtained & Modeled  
 Data Not Provided (by others)

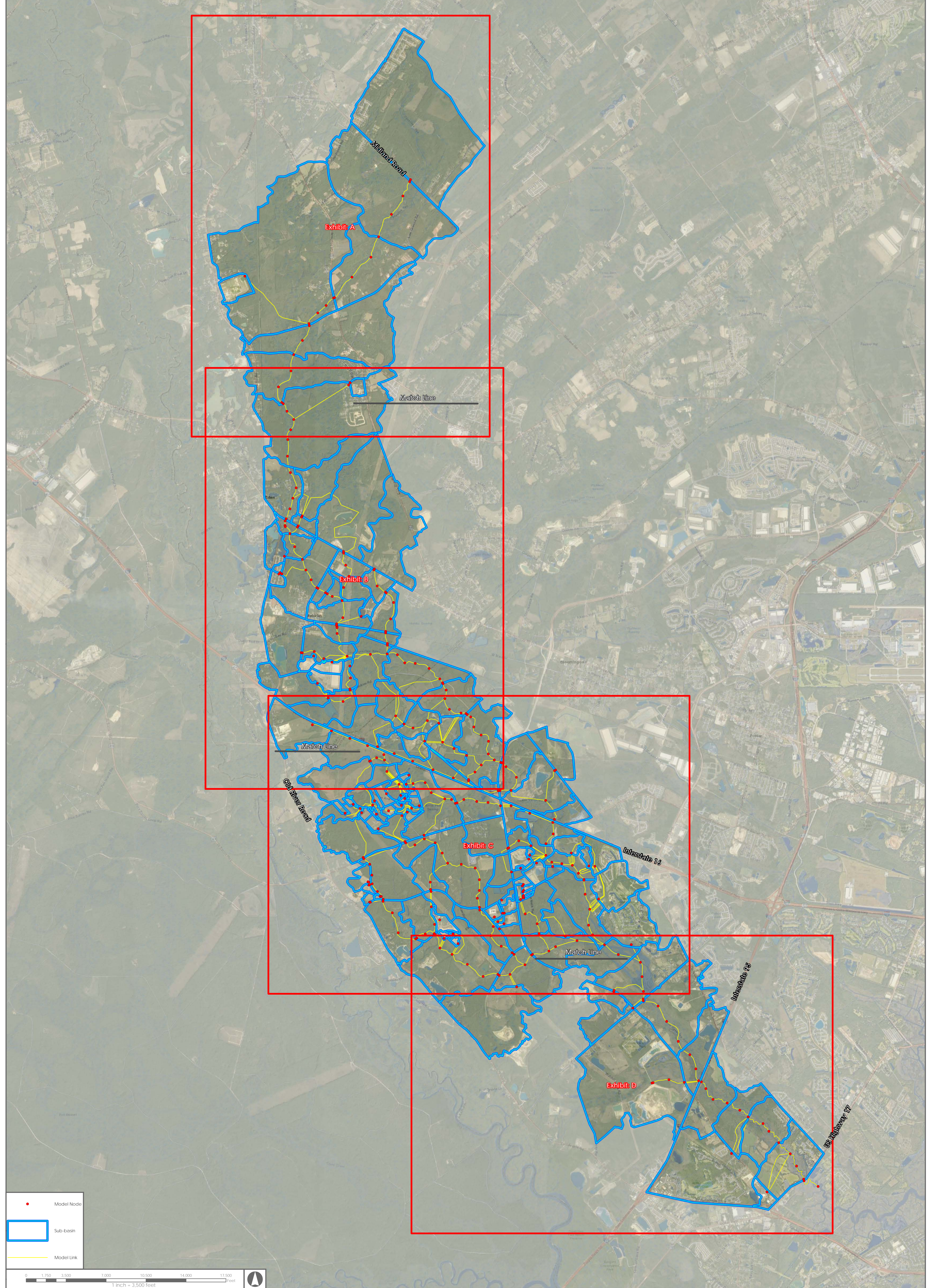
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## Existing Developments Map

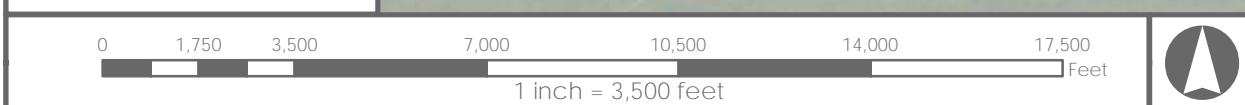
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• Model Node  
 Sub-basin  
— Model Link



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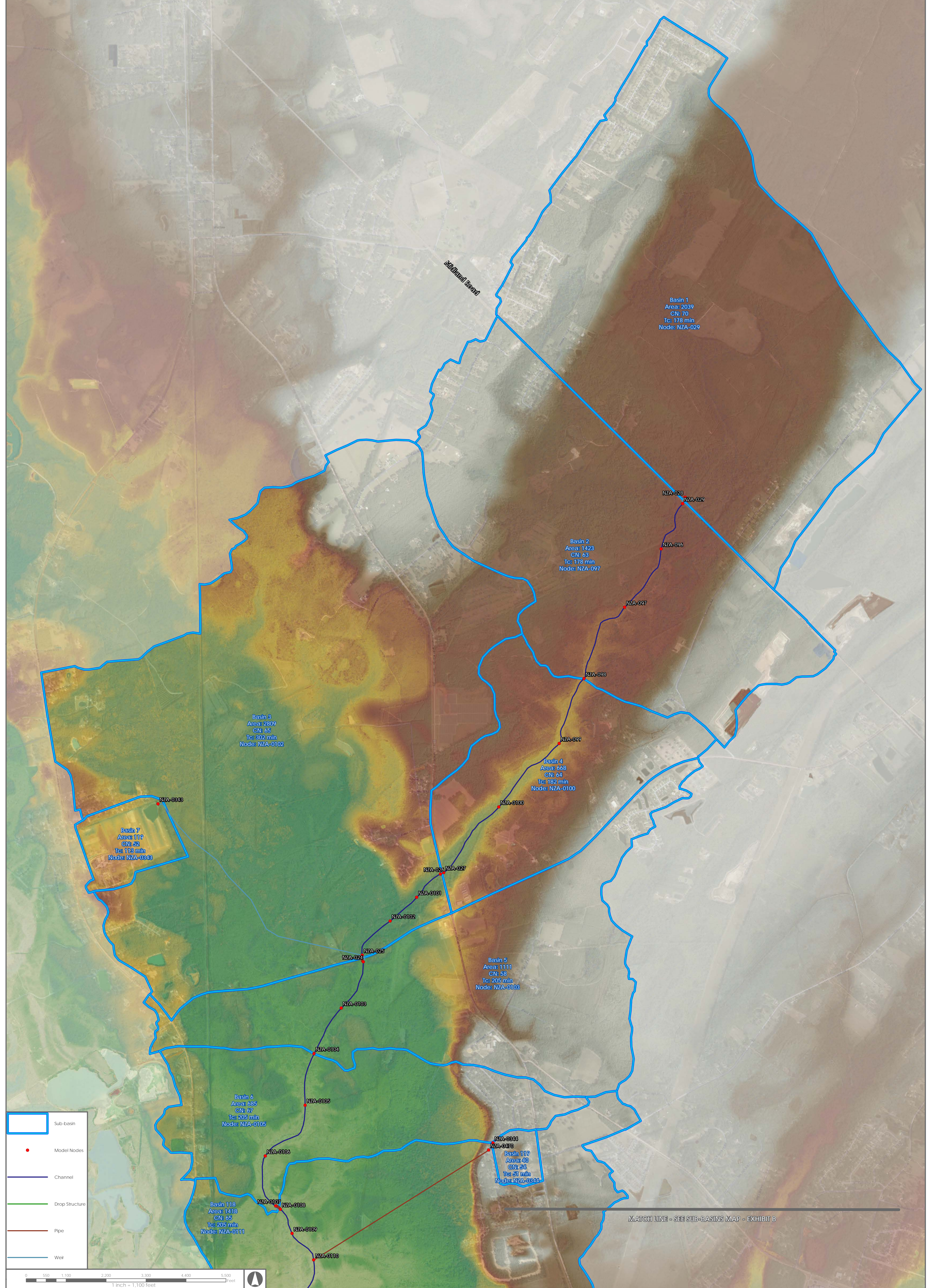
## Sub-basin Map Layout

Chatham County, Georgia  
West Chatham  
Regional Watershed Study

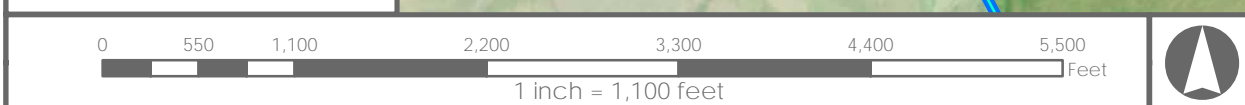


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- Sub-basin
- Model Nodes
- Channel
- Drop Structure
- Pipe
- Weir



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File: Z:\29965\29965.0001\GIS\Map\Exhibits\Intermediate Report Exhibits\29965.0001 - Subbasins Map - Exhibit A.mxd		Vertical Datum: NAVD83			
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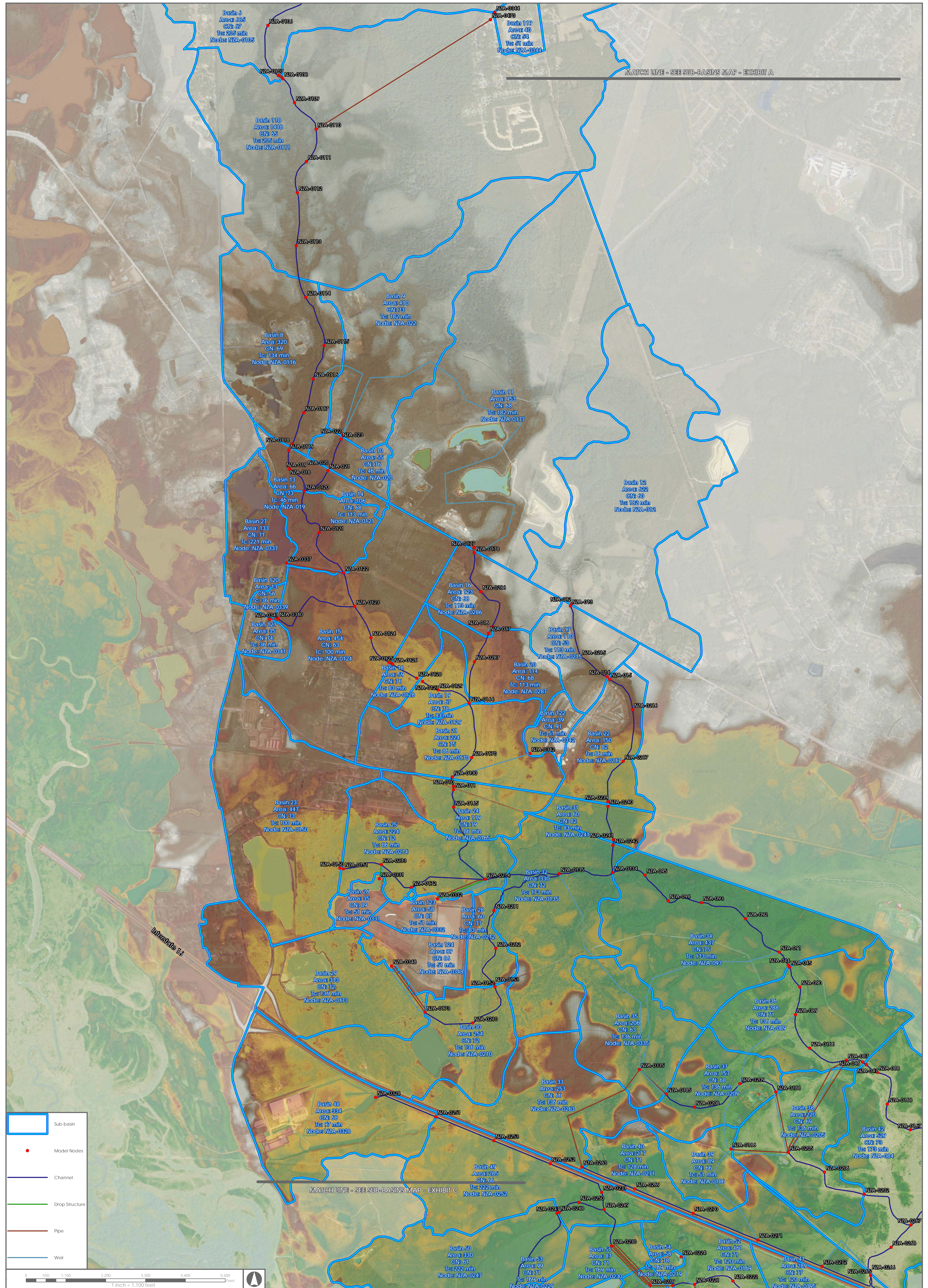
## Sub-basins Map - Exhibit A

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## Sub-basins Map - Exhibit B

### Chatham County, Georgia

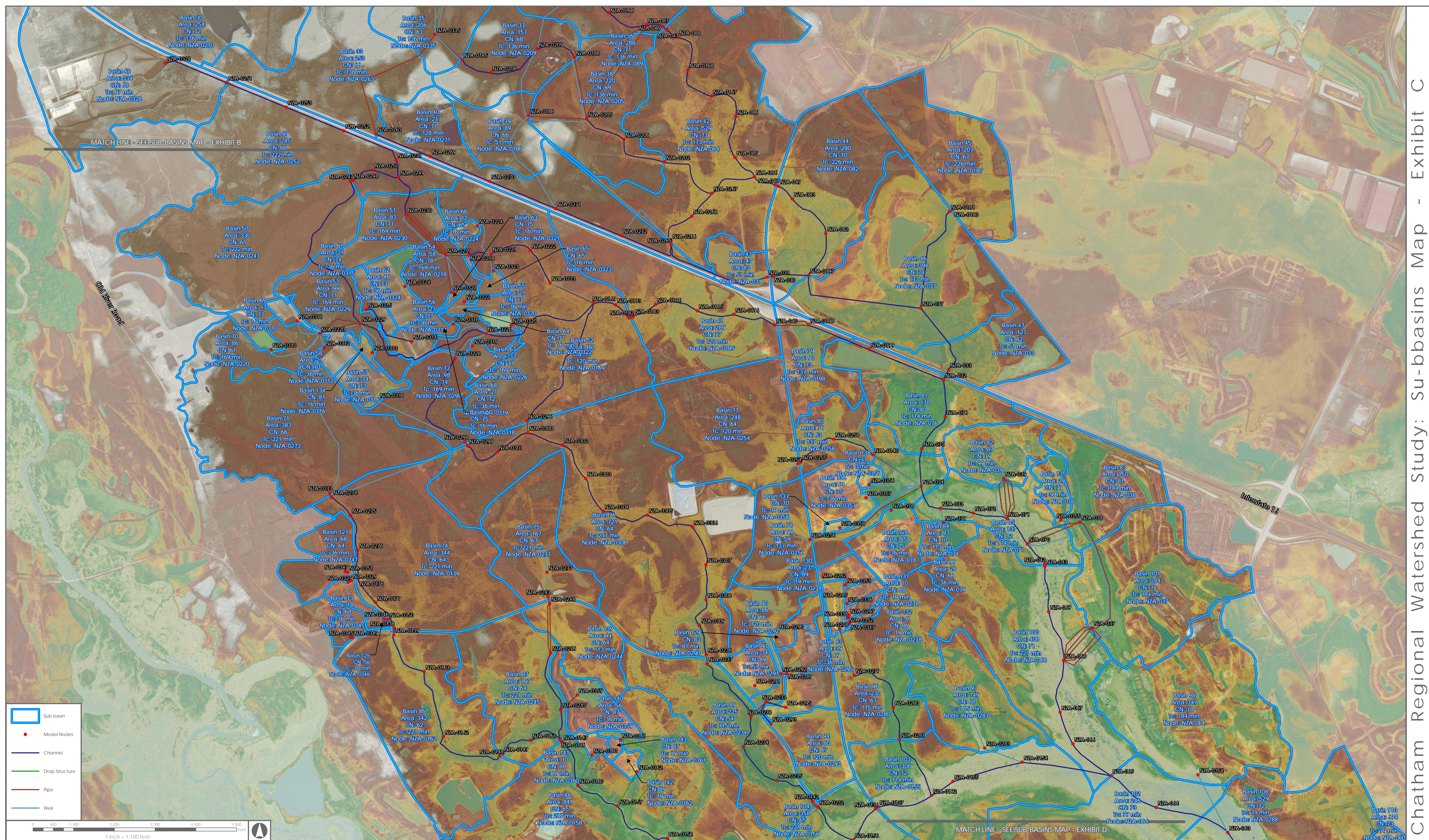
### West Chatham

### Regional Watershed Study



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**Legend**

- Sub-basin
- Model Nodes
- Channel
- Drop Structure
- Pipe
- Weir

0 500 1000 2000 3000 4000 5000 feet

1 inch = 1,100 feet

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# Sub-basins Map - Exhibit C

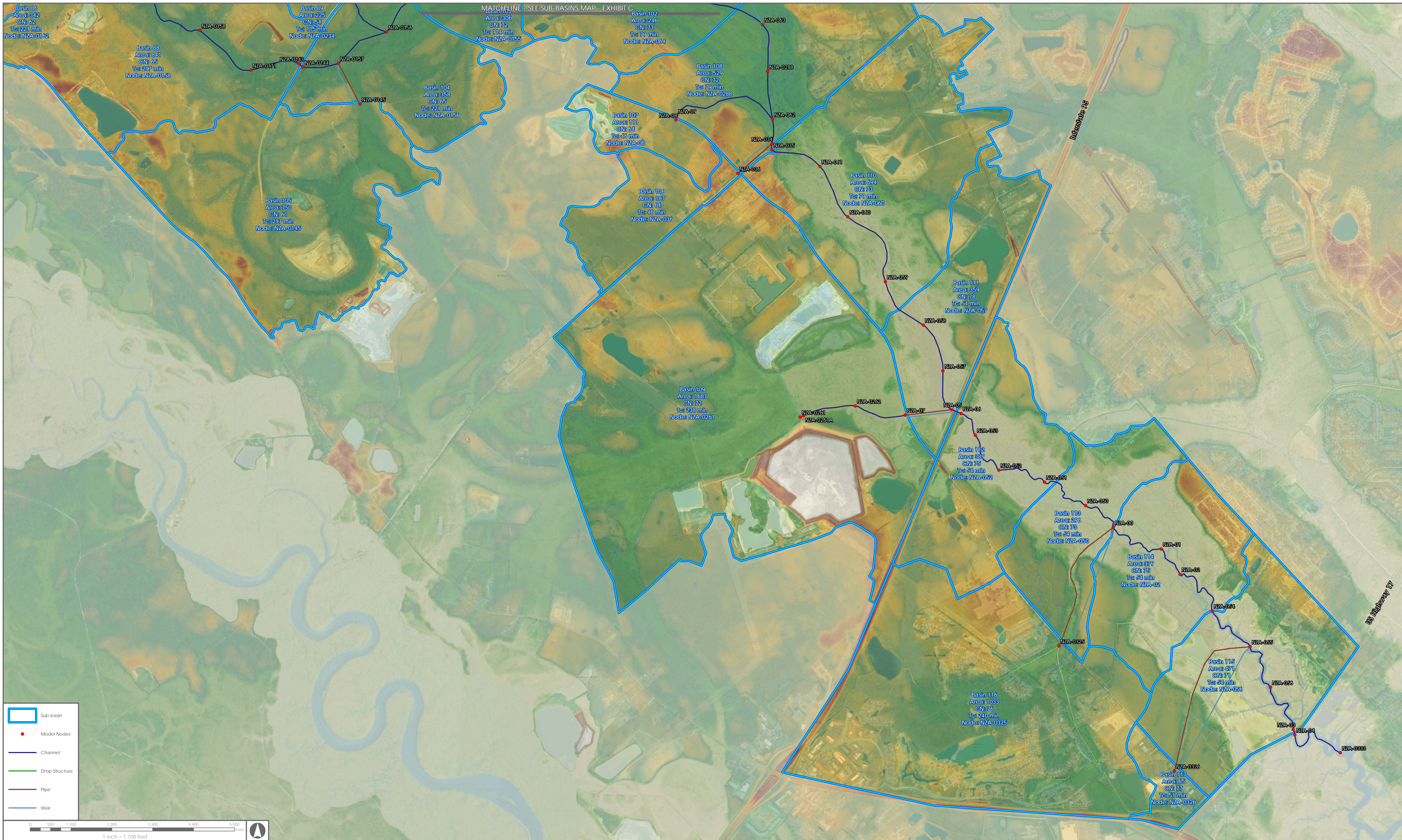
## Chatham County, Georgia

### West Chatham Regional Watershed Study

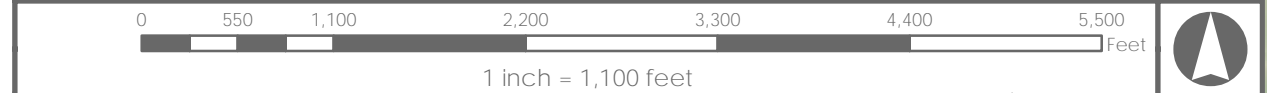
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- Sub-basin
- Model Nodes
- Channel
- Drop Structure
- Pipe
- Weir



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## Sub-basins Map - Exhibit D

Chatham County, Georgia

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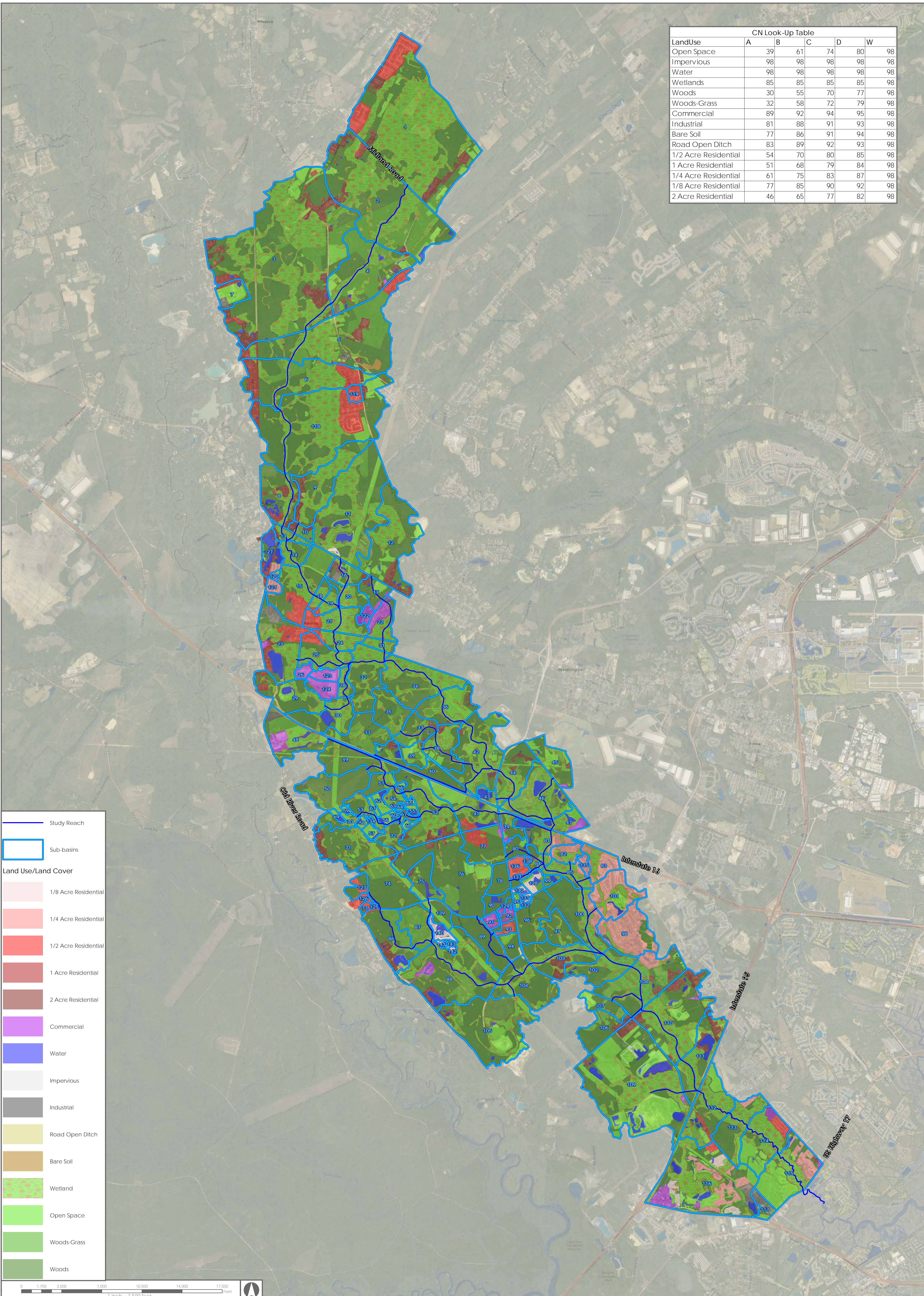
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LandUse	CN Look-Up Table				
	A	B	C	D	W
Open Space	39	61	74	80	98
Impervious	98	98	98	98	98
Water	98	98	98	98	98
Wetlands	85	85	85	85	98
Woods	30	55	70	77	98
Woods-Grass	32	58	72	79	98
Commercial	89	92	94	95	98
Industrial	81	88	91	93	98
Bare Soil	77	86	91	94	98
Road Open Ditch	83	89	92	93	98
1/2 Acre Residential	54	70	80	85	98
1 Acre Residential	51	68	79	84	98
1/4 Acre Residential	61	75	83	87	98
1/8 Acre Residential	77	85	90	92	98
2 Acre Residential	46	65	77	82	98



Study Reach

Sub-basins

**Land Use/Land Cover**

- 1/8 Acre Residential
- 1/4 Acre Residential
- 1/2 Acre Residential
- 1 Acre Residential
- 2 Acre Residential
- Commercial
- Water
- Impervious
- Industrial
- Road Open Ditch
- Bare Soil
- Wetland
- Open Space
- Woods-Grass
- Woods

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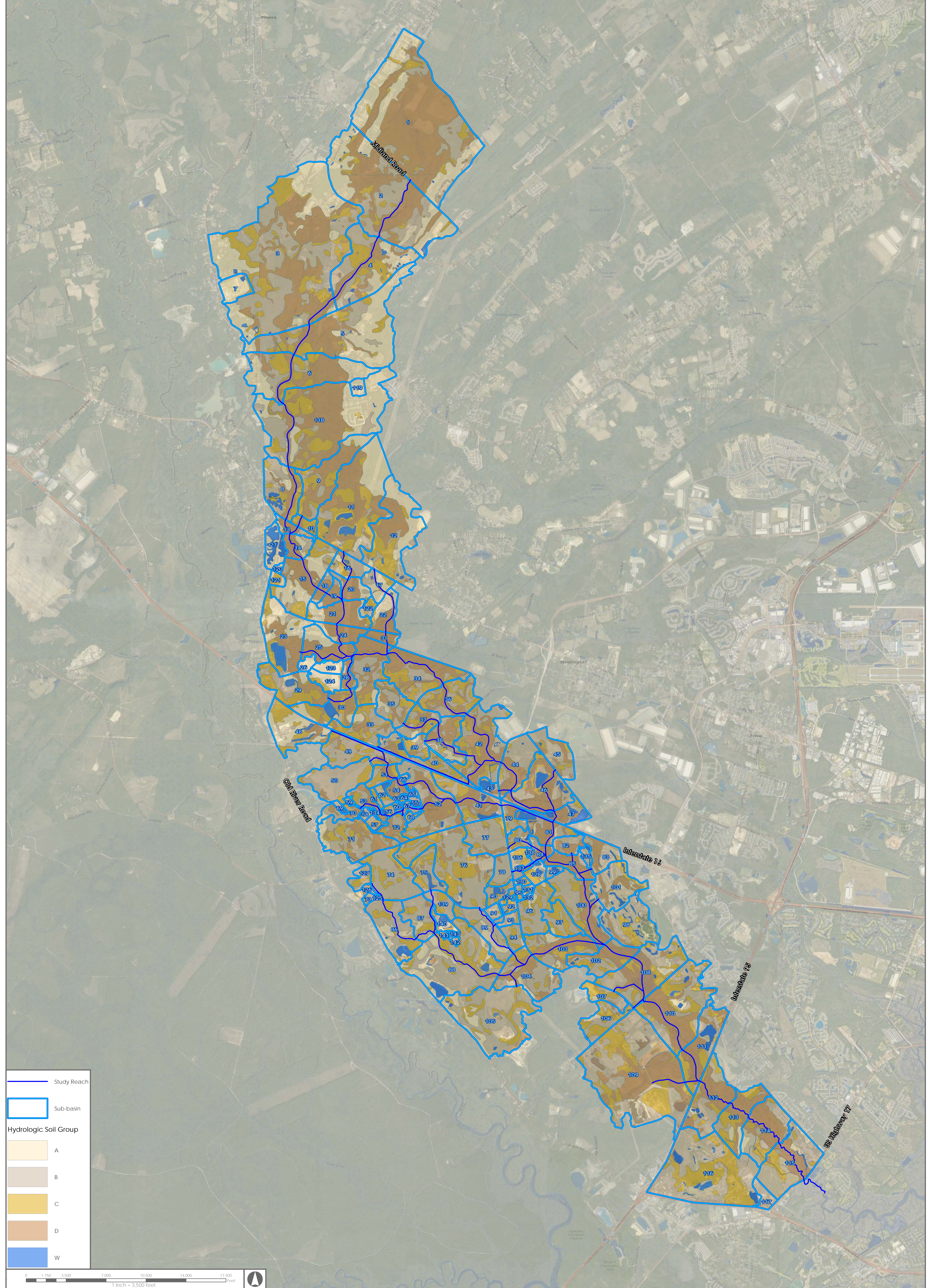
## Land Use/Land Cover Map

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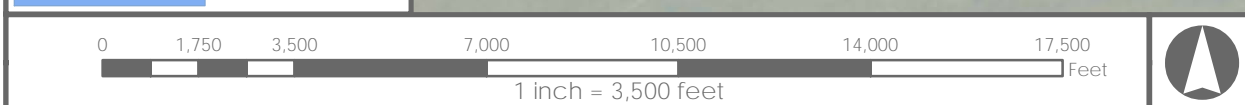


Study Reach

Sub-basin

Hydrologic Soil Group

- A
- B
- C
- D
- W



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# Hydrologic Soil Group Map

## Chatham County, Georgia

### West Chatham

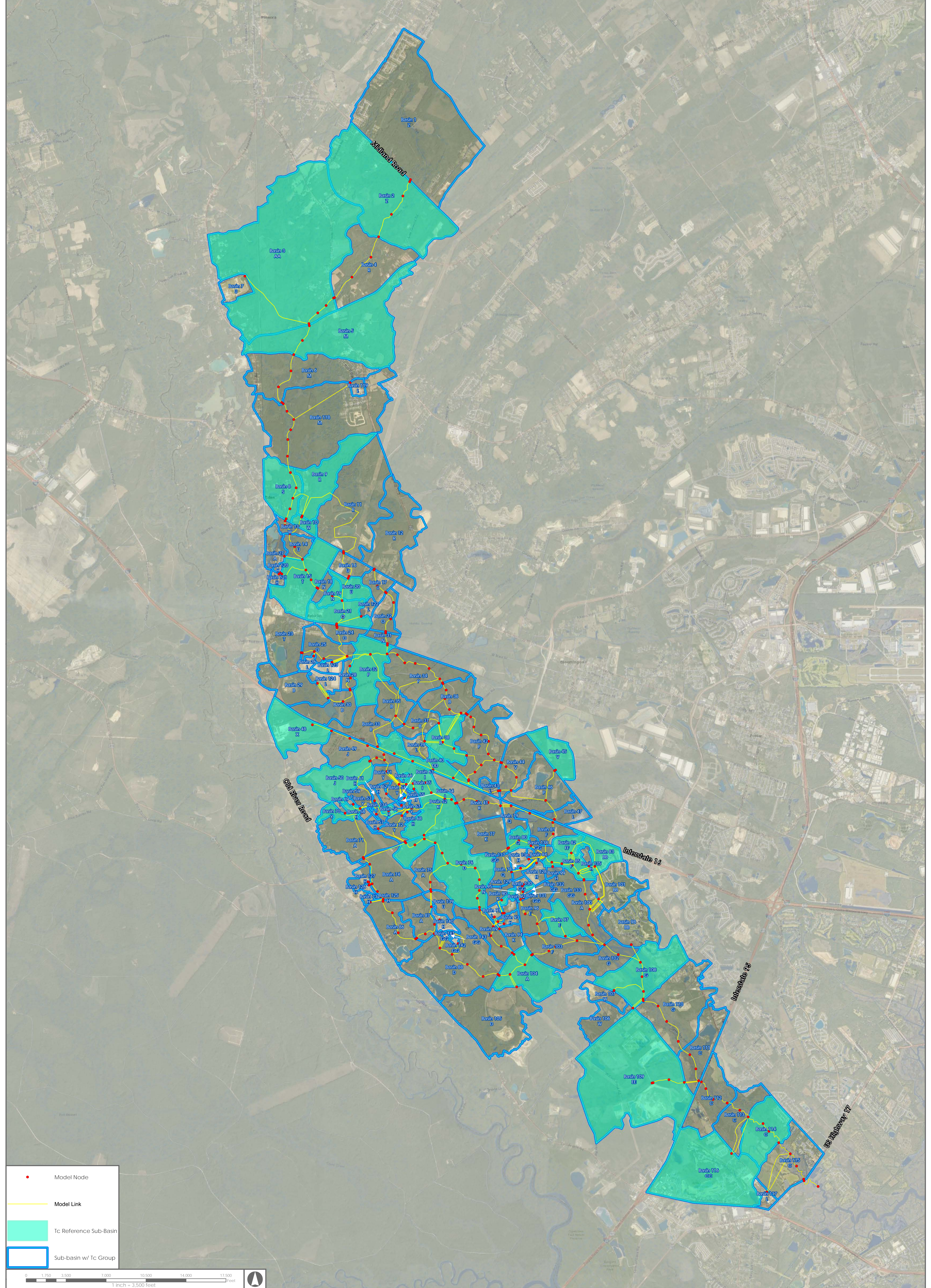
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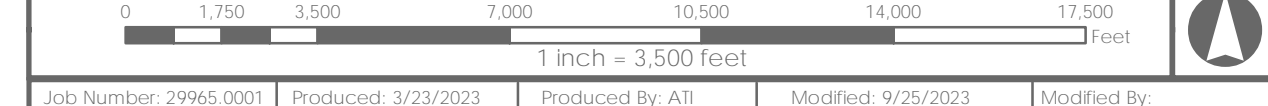
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• Model Node  
— Model Link  
 Tc Reference Sub-Basin  
 Sub-basin w/ Tc Group



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## Tc Groupings Map

### Chatham County, Georgia

### West Chatham

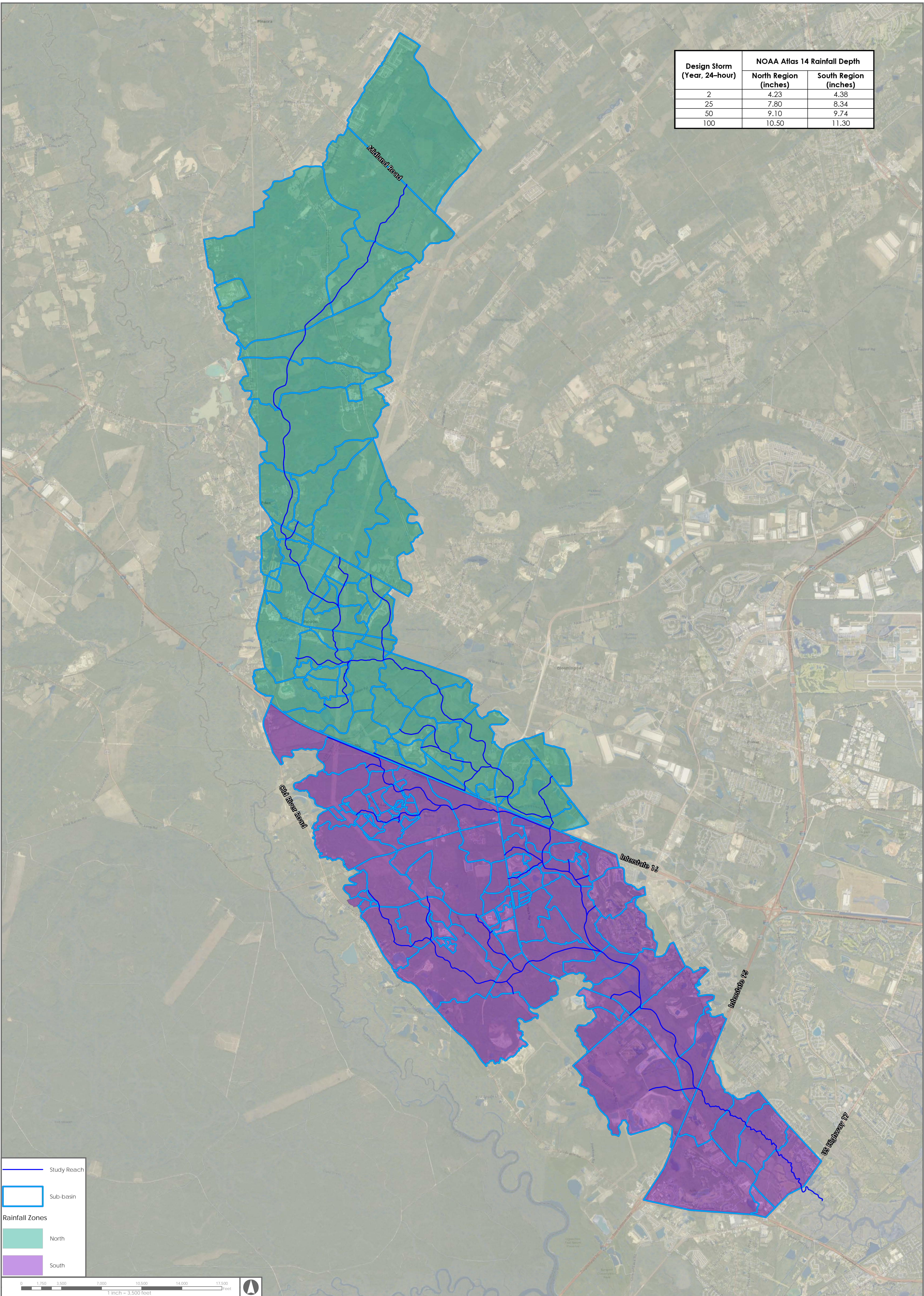
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Design Storm (Year, 24-hour)	NOAA Atlas 14 Rainfall Depth	
	North Region (inches)	South Region (inches)
2	4.23	4.38
25	7.80	8.34
50	9.10	9.74
100	10.50	11.30



— Study Reach  
 Sub-basin  
**Rainfall Zones**  
 North  
 South

0 1,750 3,500 7,000 10,500 14,000 17,500 Feet  
1 inch = 3,500 feet

Job Number: 29965.0001	Produced: 3/23/2023	Produced By: ATJ	Modified: 4/14/2023	Modified By:
File: Z:\29965\29965.0001\GIS\Map\4\Interim\Report\Exhibits\29965.0001 - Rainfall Zones Map.mxd   Vertical Datum: NAVD88				
Thomas & Hutton compiled the map information from the following sources:				
Data	Source	Date		
Basin	Thomas & Hutton	2022/2023		
Aerial Imagery	Google Earth	2022		

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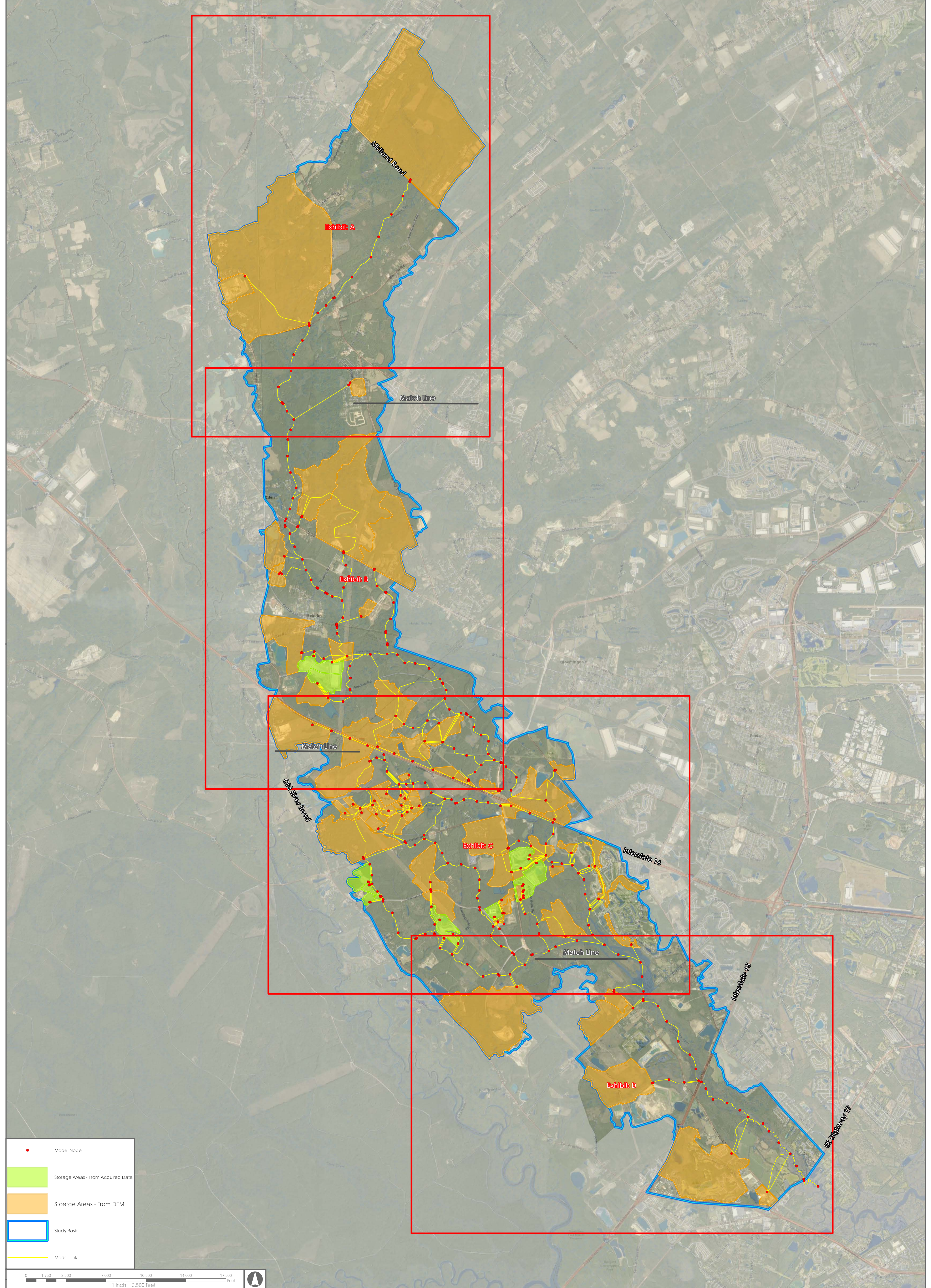
## Rainfall Zones Map

Chatham County, Georgia  
West Chatham  
Regional Watershed Study



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<span style="color: red;">•</span>	Model Node
<span style="background-color: #90EE90; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span>	Storage Areas - From Acquired Data
<span style="background-color: #FFD700; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span>	Storage Areas - From DEM
<span style="border: 2px solid blue; display: inline-block; width: 15px; height: 10px;"></span>	Study Basin
<span style="border-bottom: 2px solid yellow; display: inline-block; width: 15px;"></span>	Model Link



Job Number: 29965.0001	Produced: 3/23/2023	Produced By: AH	Modified: 9/25/2023	Modified By:
File: Z:\29965\29965.0001\GIS\Mch\Exhibits\Intermediate Report Exhibits\29965.0001 - Model Schematic Map				Vertical Datum: NAVD83
Thomas & Hutton compiled the map information from the following sources:				
Data	Source	Date		
Subbasins	Thomas & Hutton	2022/2023		
Link-Node System	Thomas & Hutton	2022/2023		
Aerial Imagery	Google Earth	2022		
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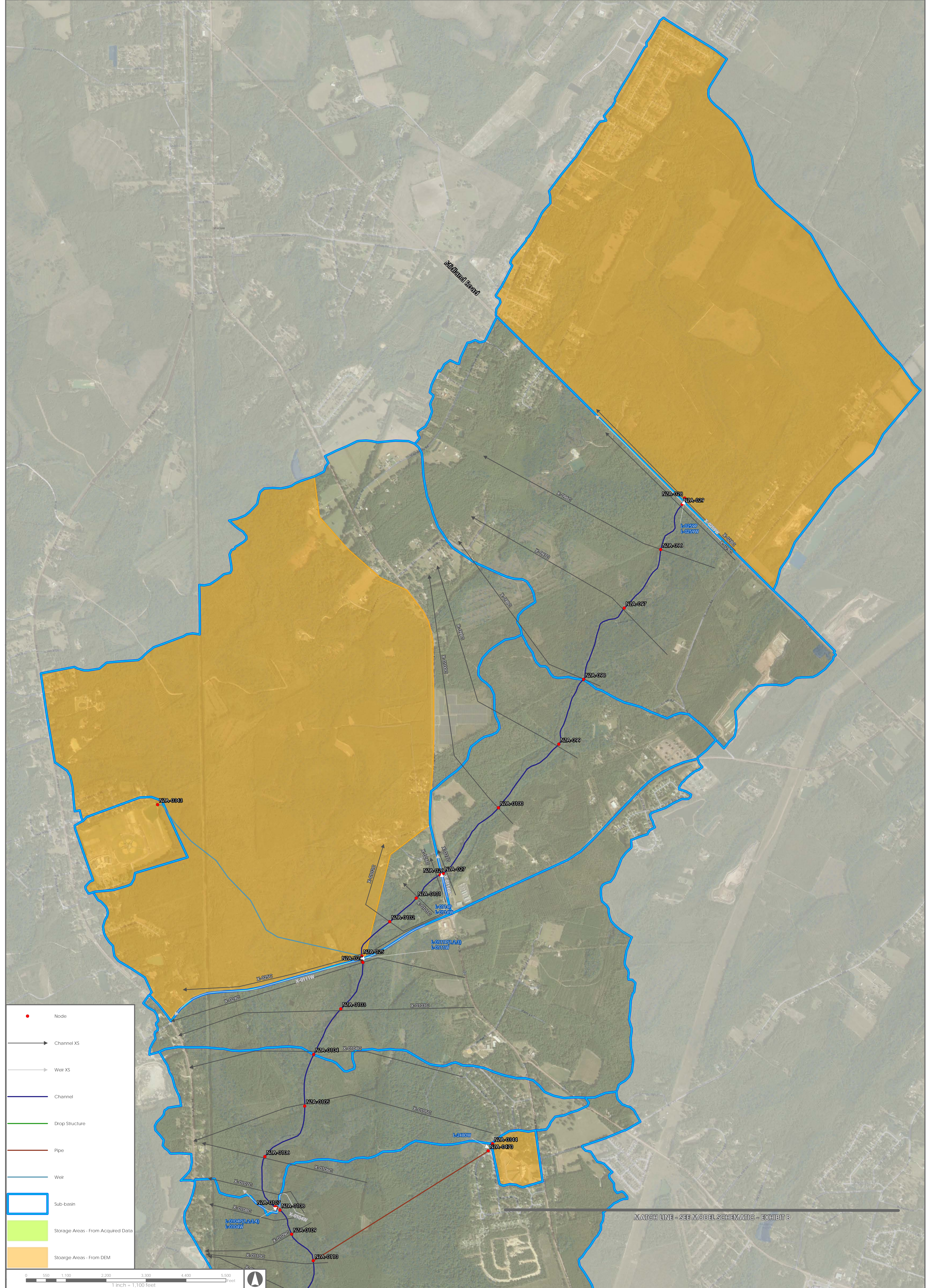
## Model Schematic Map Layout

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West Chatham  
Regional Watershed Study

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**Legend**

- Node
- Channel XS
- Weir XS
- Channel
- Drop Structure
- Pipe
- Weir
- Sub-basin
- Storage Areas - From Acquired Data
- Storage Areas - From DEM

0 550 1,100 2,200 3,300 4,400 5,500 Feet

1 inch = 1,100 feet

Job Number: 29965.0001	Produced: 3/23/2023	Produced By: AH	Modified: 9/25/2023	Modified By:
<small>The following information is provided for informational purposes only. It is not intended to be used as a substitute for professional engineering or other expert advice. The user assumes all liability for any use of the information.</small>				Vertical Datum: NAVD83
Thomas & Hutton compiled the map information from the following sources:				
Data	Source	Date		
Subbasins	Thomas & Hutton	2022/2023		
Link-Node System	Thomas & Hutton	2022/2023		
Aerial Imagery	Google Earth	2022		
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## Model Schematic - Exhibit A

### Chatham County, Georgia

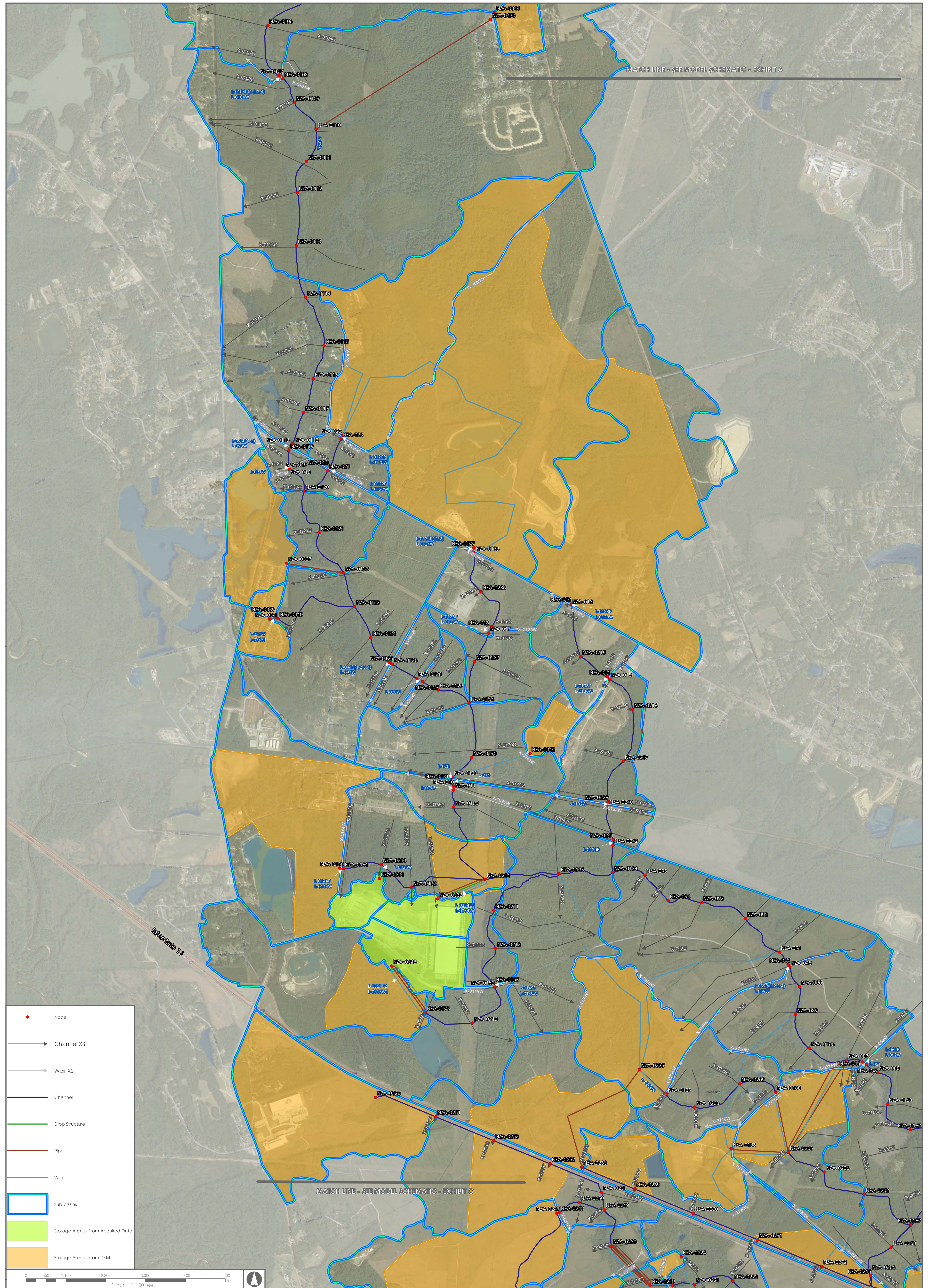
### West Chatham

### Regional Watershed Study

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● Node  
→ Channel XS  
→ Weir XS  
— Channel  
— Drop Structure  
— Pipe  
— Weir  
 Sub-basins  
 Storage Areas - From Acquired Data  
 Storage Areas - From DEM

0 550 1,100 2,200 3,300 4,400 5,500 Feet  
 1 inch = 1,100 feet

Job Number: 29965.0001	Produced: 3/23/2023	Modified: 9/25/2023	Modified By:
Thomas & Hutton compiled the map information from the following sources: Data Source Date Subbasins Thomas & Hutton 2022/2023 Link-Node System Thomas & Hutton 2022/2023 Aerial Imagery Google Earth 2022			Vertical Datum: NAVD83
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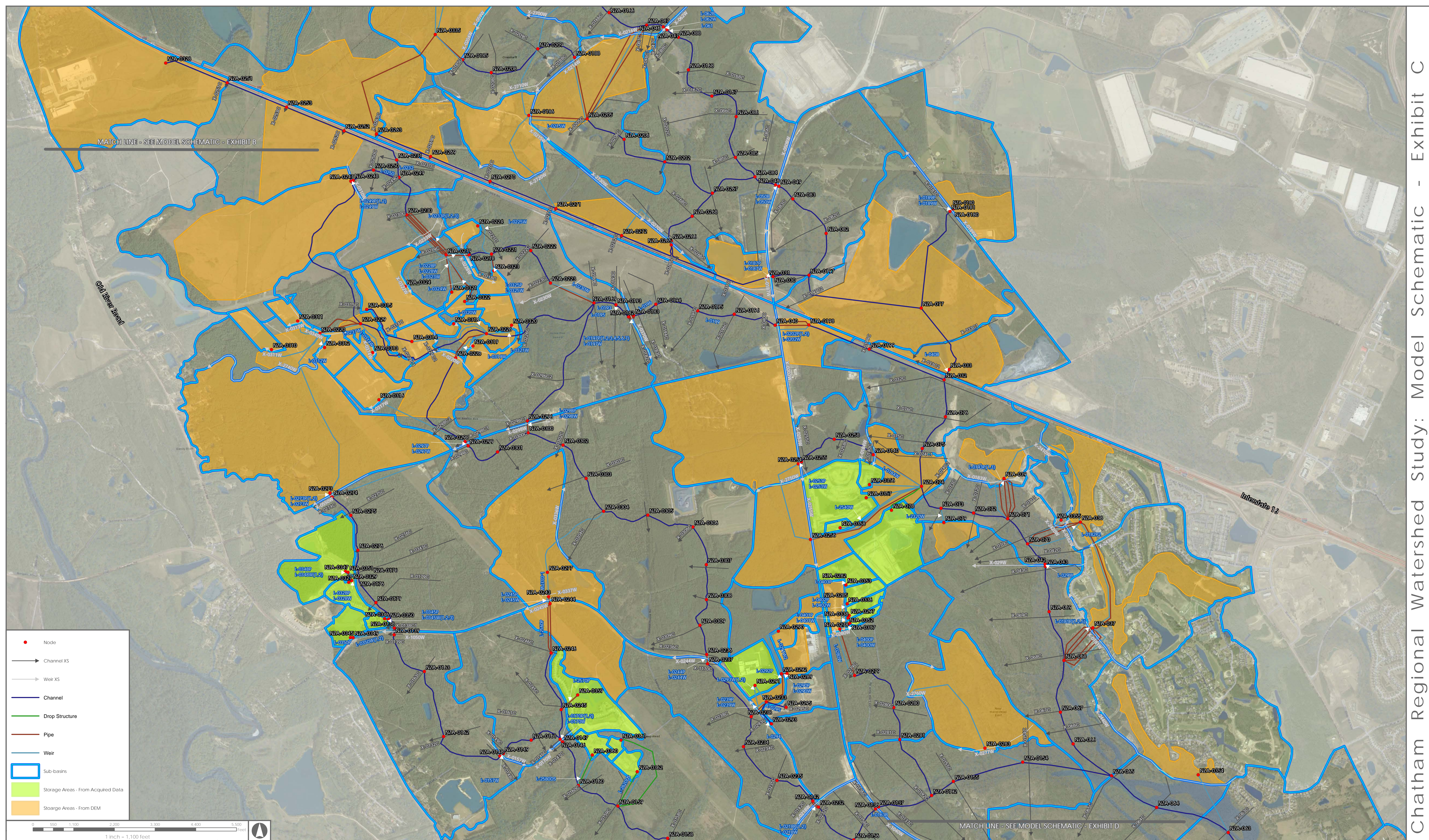
## Model Schematic - Exhibit B

### Chatham County, Georgia West Chatham Regional Watershed Study

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• Node  
 → Channel XS  
 → Weir XS  
 Channel  
 Drop Structure  
 Pipe  
 Weir  
 Sub-basins  
 Storage Areas - From Acquired Data  
 Storage Areas - From DEM

0 500 1,000 2,000 3,000 4,000 5,000 feet  
 1 inch = 1,100 feet

Job Number: 2995.001	Produced: 3/27/2023	Produced by: AH	Modified: 9/25/2023	Modified by:
Thomas & Hutton compiled the map information from the following sources:				
Data	Source	Date		
Subbasins	Thomas & Hutton	2022/2023		
Link-Node System	Thomas & Hutton	2022/2023		
Aerial Imagery	Google Earth	2022		

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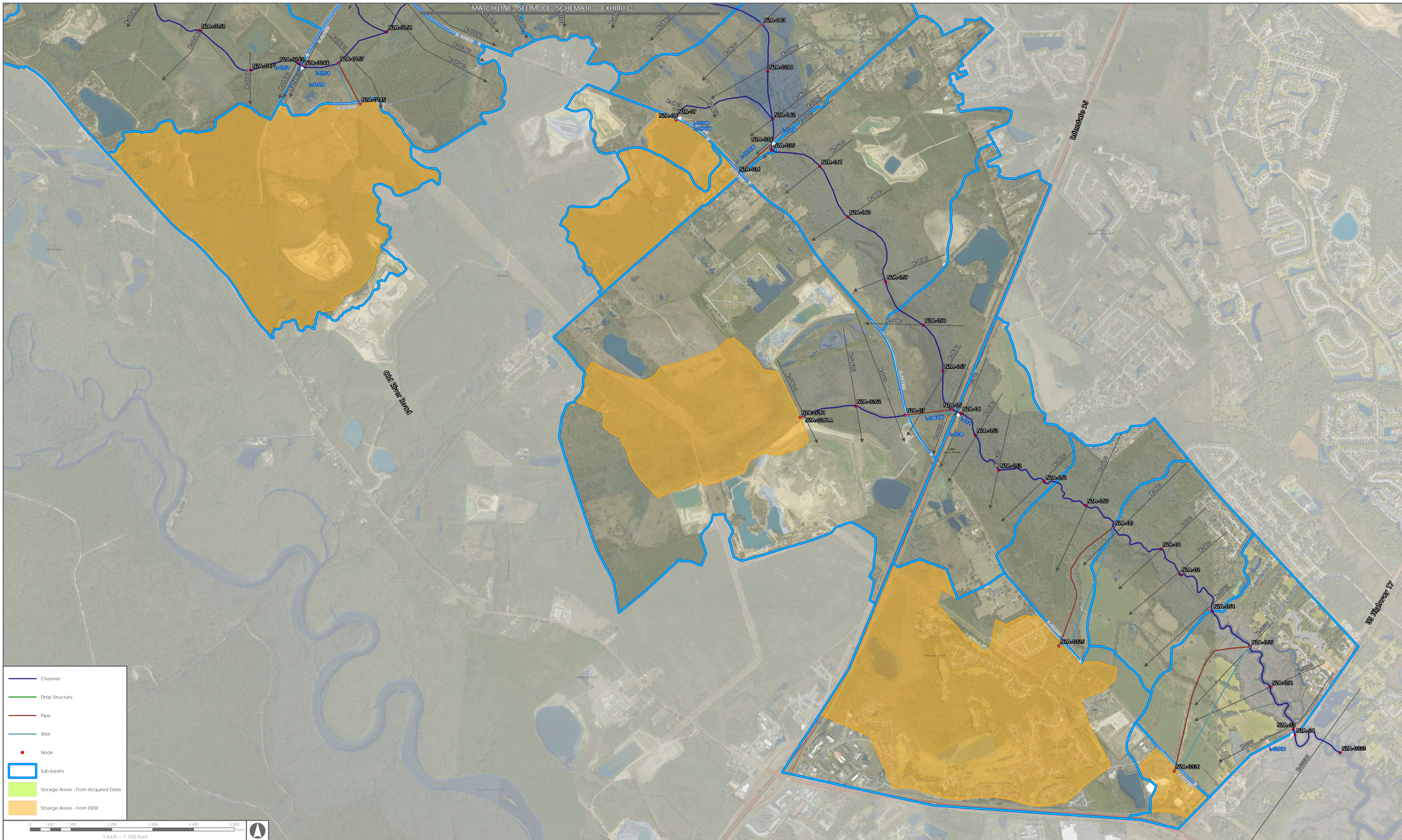
# Model Schematic - Exhibit C

Chatham County, Georgia

## West Chatham Regional Watershed Study

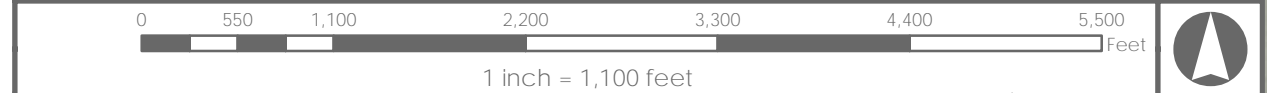
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**Legend**

- Channel
- Drop Structure
- Pipe
- Weir
- Node
- Sub-basins
- Storage Areas - From Acquired Data
- Storage Areas - From DEM



Job Number: 29965.0001	Produced: 3/27/2023	Produced by: AH	Modified: 9/28/2023	Modified by:
File: Z:\29965\29965.0001\GIS\Map\Exhibits\Intermediate Report Exhibits\29965.0001 - Model Schematic - Exhibit D.mxd				
Thomas & Hutton compiled the map information from the following sources:				
Data	Source	Date		
Subbasins	Thomas & Hutton	2022/2023		
Link-Node System	Thomas & Hutton	2022/2023		
Aerial Imagery	Google Earth	2022		
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# Model Schematic - Exhibit D

Chatham County, Georgia

## West Chatham Regional Watershed Study

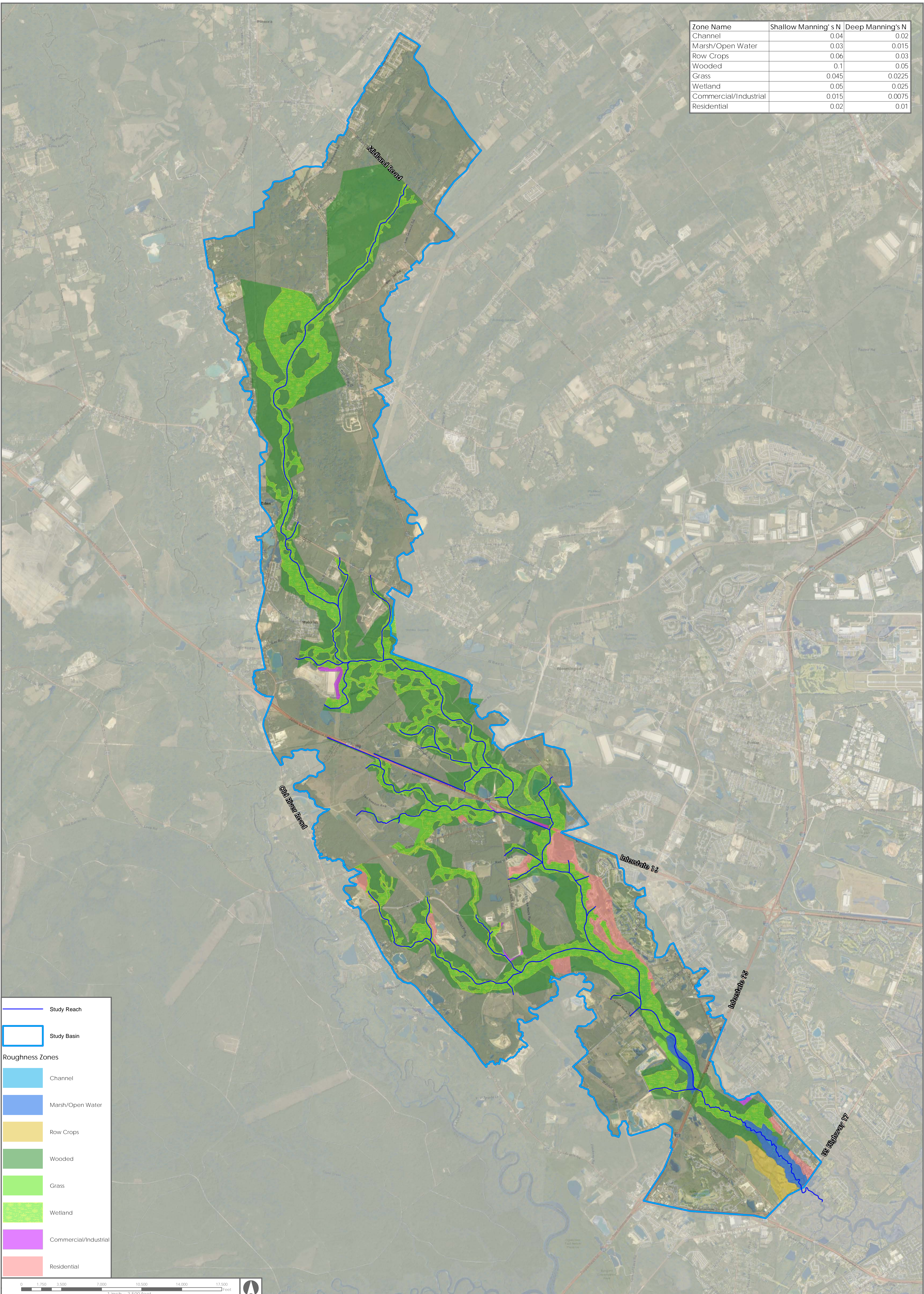


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Zone Name	Shallow Manning's N	Deep Manning's N
Channel	0.04	0.02
Marsh/Open Water	0.03	0.015
Row Crops	0.06	0.03
Wooded	0.1	0.05
Grass	0.045	0.0225
Wetland	0.05	0.025
Commercial/Industrial	0.015	0.0075
Residential	0.02	0.01

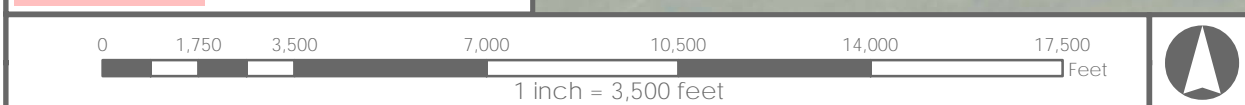


**Study Reach**

**Study Basin**

**Roughness Zones**

- Channel
- Marsh/Open Water
- Row Crops
- Wooded
- Grass
- Wetland
- Commercial/Industrial
- Residential



Job Number: 29965.0001   Produced: 3/23/2023   Produced By: AH   Modified: 4/10/2023   Modified By:			
File: Z:\29965\29965.0001\GIS\Mch\Exhibits\Intermediate Report Exhibits\29965.0001 - Roughness Zones Map.mxd   Vertical Datum: NAVD83			
Thomas & Hutton compiled the map information from the following sources:			
Data	Source	Date	
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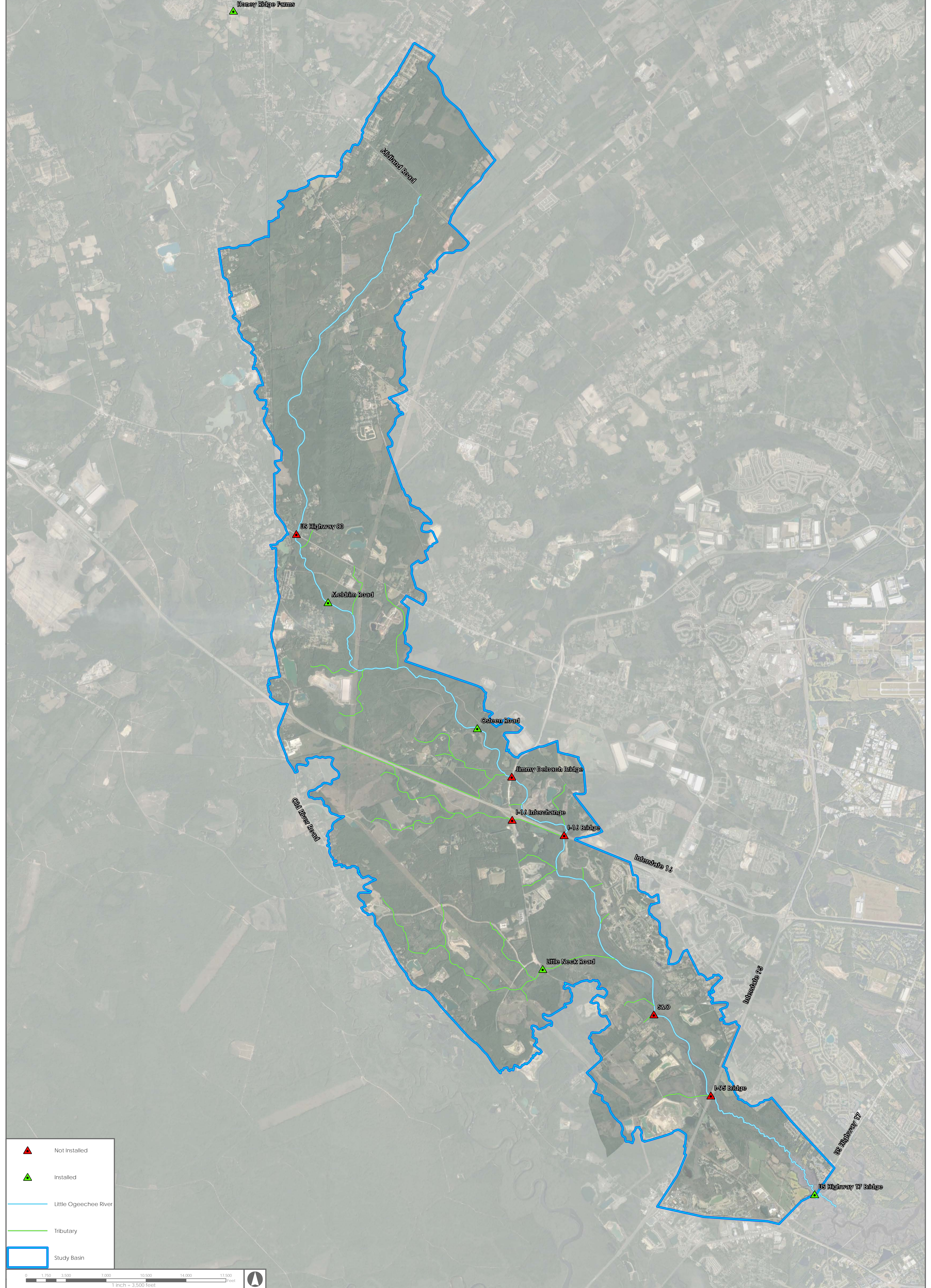
## Roughness Zones Map

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	Not Installed
	Installed
	Little Ogeechee River
	Tributary
	Study Basin



Job Number: 29965.0001	Produced: 3/23/2023	Produced By: AH	Modified: 10/10/2023	Modified By:
File: Z:\29965\29965.0001\GIS\Mxch\Exhibits\Intermediate Report Exhibits\29965.0001 - Gauging Stations Map.mxd Medical Datum: NAVD83				
Thomas & Hutton compiled the map information from the following sources:				
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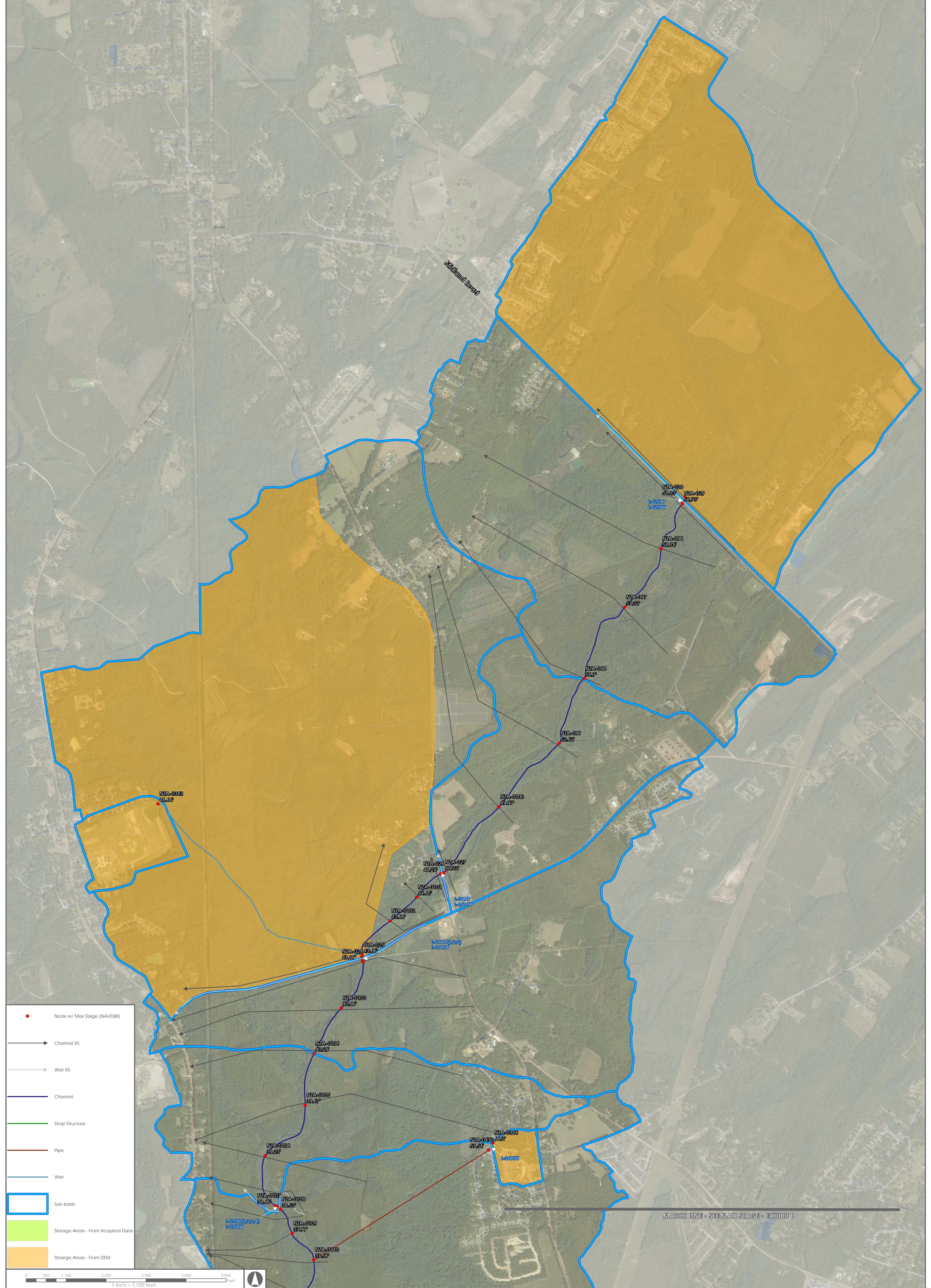
## Gauging Station Location Map

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West Chatham  
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● Node w/ Max Stage (NAVD88)  
→ Channel XS  
→ Weir XS  
— Channel  
— Drop Structure  
— Pipe  
— Weir  
 Sub-basin  
 Storage Areas - From Acquired Data  
 Storage Areas - From DEM

0 550 1,100 2,200 3,300 4,400 5,500 Feet  
 1 inch = 1,100 feet

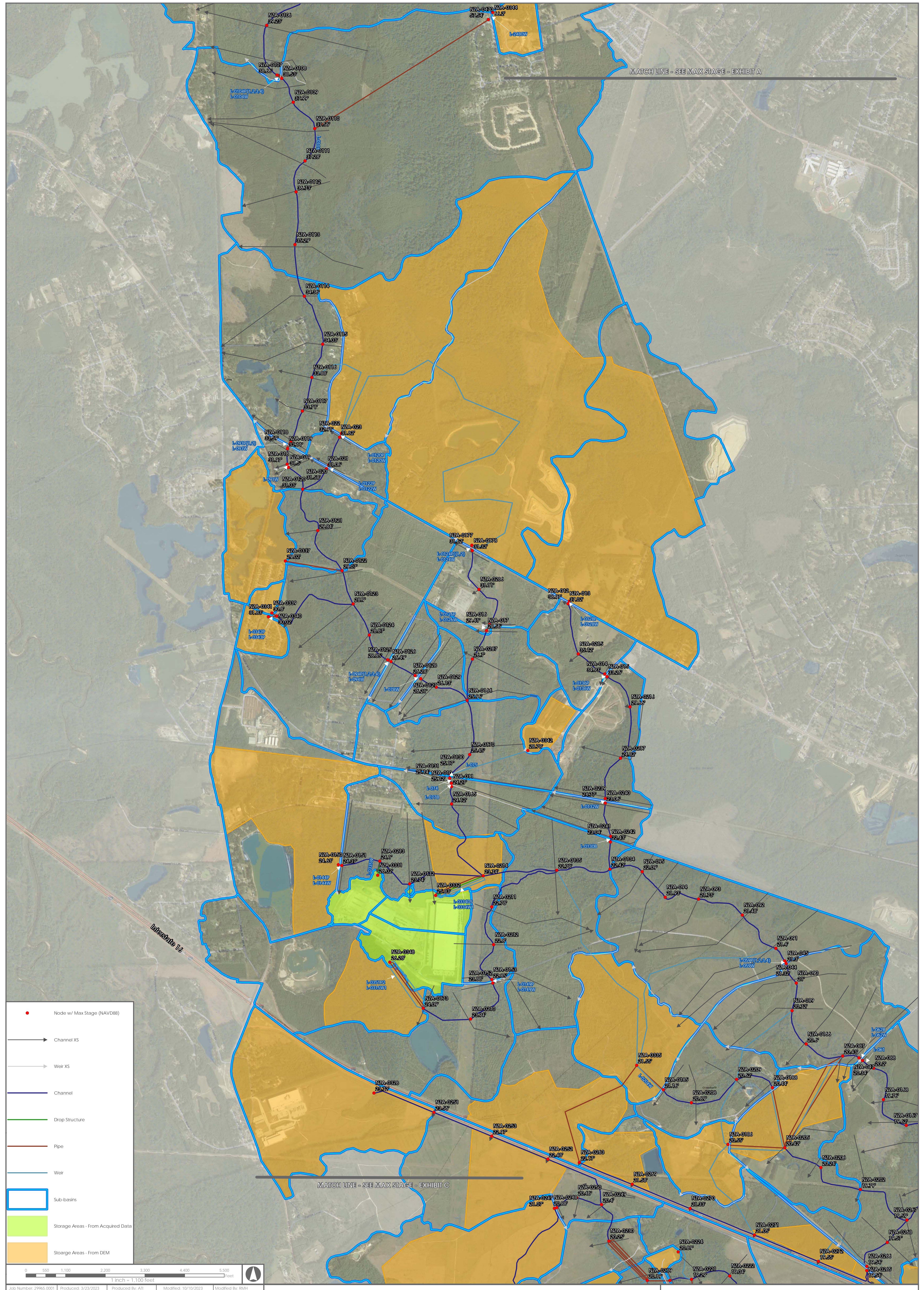
Job Number: 29965.0001	Produced: 3/23/2023	Produced By: AB	Modified: 10/10/2023	Modified By: RMH
The following information was used in the production of this report: (Date, Source, Author)				
Subbasins	2022/2023	Thomas & Hutton		
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**2% Annual Chance Event**  
**Max Stage Results**  
**Exhibit A**  
**Chatham County, Georgia**  
**West Chatham Regional Watershed Study**

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● Node w/ Max Stage (NAVD88)  
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→ Weir XS  
— Channel  
— Drop Structure  
— Pipe  
— Weir  
 Sub-basins  
 Storage Areas - From Acquired Data  
 Storage Areas - From DEM

0 550 1,100 2,200 3,300 4,400 5,500 Feet

1 inch = 1,100 feet

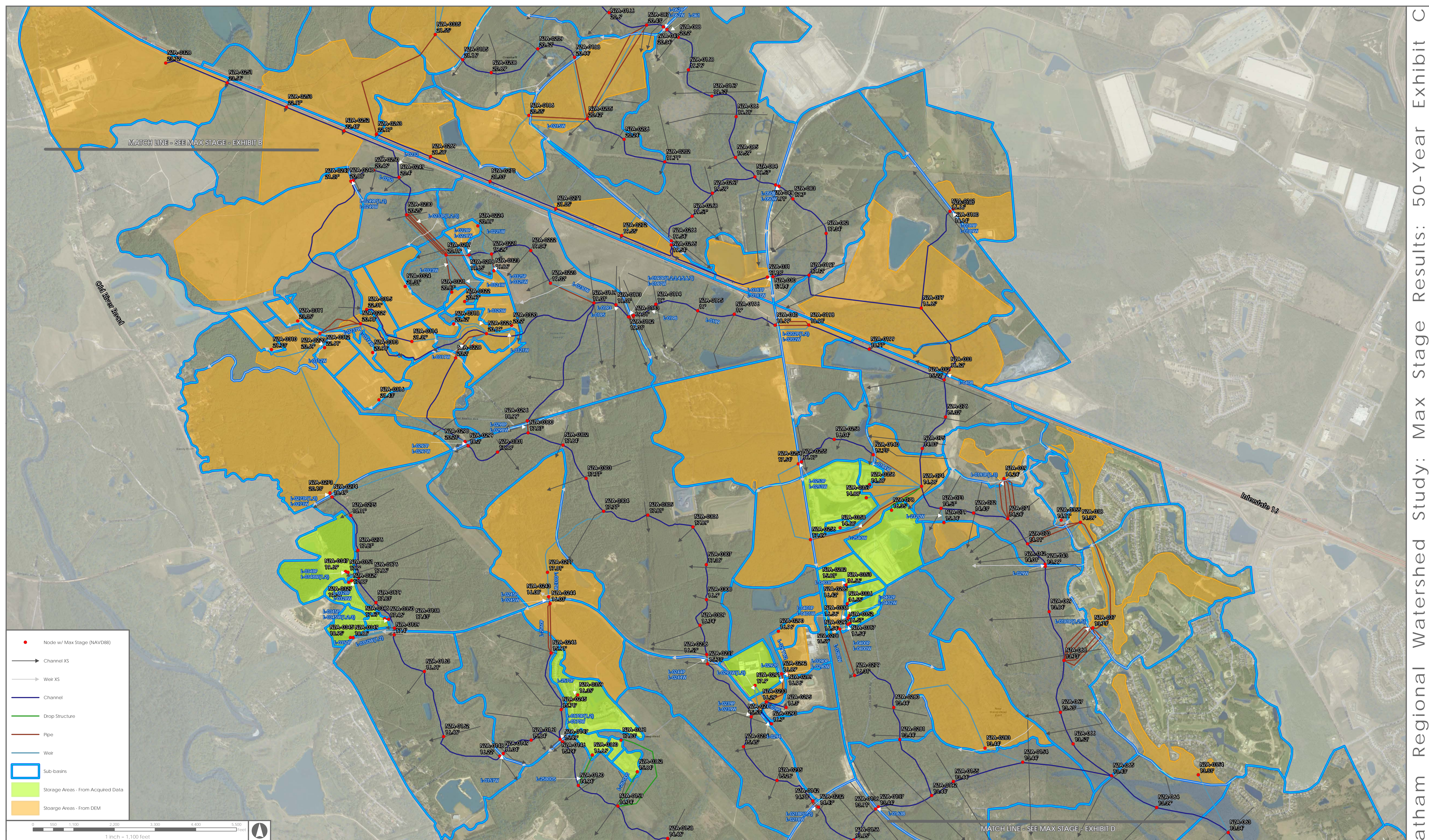
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1824 1823 1822 1821 1820 1819 1818 1817 1816 1815 1814 1813 1812 1811 1810 1809 1808 1807 1806 1805 1804 1803 1802 1801 1800 1799 1798 1797 1796 1795 1794 1793 1792 1791 1790 1789 1788 1787 1786 1785 1784 1783 1782 1781 1780 1779 1778 1777 1776 1775 1774 1773 1772 1771 1770 1769 1768 1767 1766 1765 1764 1763 1762 1761 1760 1759 1758 1757 1756 1755 1754 1753 1752 1751 1750 1749 1748 1747 1746 1745 1744 1743 1742 1741 1740 1739 1738 1737 1736 1735 1734 1733 1732 1731 1730 1729 1728 1727 1726 1725 1724 1723 1722 1721 1720 1719 1718 1717 1716 1715 1714 1713 1712 1711 1710 1709 1708 1707 1706 1705 1704 1703 1702 1701 1700 1699 1698 1697 1696 1695 1694 1693 1692 1691 1690 1689 1688 1687 1686 1685 1684 1683 1682 1681 1680 1679 1678 1677 1676 1675 1674 1673 1672 1671 1670 1669 1668 1667 1666 1665 1664 1663 1662 1661 1660 1659 1658 1657 1656 1655 1654 1653 1652 1651 1650 1649 1648 1647 1646 1645 1644 1643 1642 1641 1640 1639 1638 1637 1636 1635 1634 1633 1632 1631 1630 1629 1628 1627 1626 1625 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780 779 778 777 776 775 774 773 772 771 770 769 768 767 766 765 764 763 762 761 760 759 758 757 756 755 754 753 752 751 750 749 748 747 746 745 744 743 742 741 740 739 738 737 736 735 734 733 732 731 730 729 728 727 726 725 724 723 722 721 720 719 718 717 716 715 714 713 712 711 710 709 708 707 706 705 704 703 702 701 700 699 698 697 696 695 694 693 692 691 690 689 688 687 686 685 684 683 682 681 680 679 678 677 676 675 674 673 672 671 670 669 668 667 666 665 664 663 662 661 660 659 658 657 656 655 654 653 652 651 650 649 648 647 646 645 644 643 642 641 640 639 638 637 636 635 634 633 632 631 630 629 628 627 626 625 624 623 622 621 620 619 618 617 616 615 614 613 612 611 610 609 608 607 606 605 604 603 602 601 600 599 598 597 596 595 594 593 592 591 590 589 588 587 586 585 584 583 582 581 580 579 578 577 576 575 574 573 572 571 570 569 568 567 566 565 564 563 562 561 560 559 558 557 556 555 554 553 552 551 550 549 548 547 546 545 544 543 542 541 540 539 538 537 536 535 534 533 532 531 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280 279 278 277 276 275 274 273 272 271 270 269 268 267 266 265 264 263 262 261 260 259 258 257 256 255 254 253 252 251 250 249 248 247 246 245 244 243 242 241 240 239 238 237 236 235 234 233 232 231 230 229 228 227 226 225 224 223 222 221 220 219 218 217 216 215 214 213 212 211 210 209 208 207 206 205 204 203 202 201 200 199 198 197 196 195 194 193 192 191 190 189 188 187 186 185 184 183 182 181 180 179 178 177 176 175 174 173 172 171 170 169 168 167 166 165 164 163 162 161 160 159 158 157 156 155 154 153 152 151 150 149 148 147 146 145 144 143 142 141 140 139 138 137 136 135 134 133 132 131 130 129 128 127 126 125 124 123 122 121 120 119 118 117 116 115 114 113 112 111 110 109 108 107 106 105 104 103 102 101 100 99 98 97 96 95 94 93 92 91 90 89 88 87 86 85 84 83 82 81 80 79 78 77 76 75 74 73 72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0				

2% Annual Chance Event  
 Max Stage Results  
 Exhibit B  
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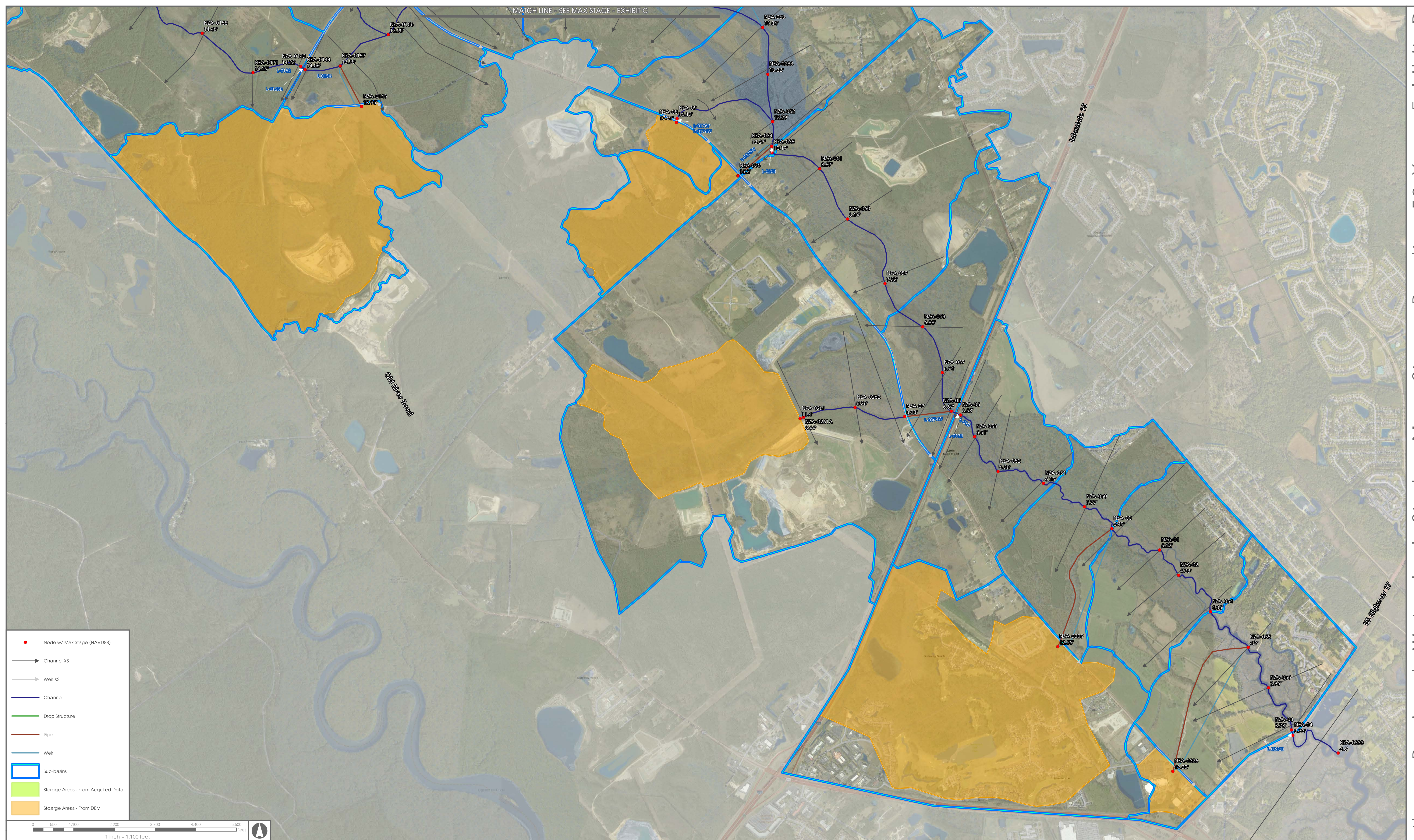
● Node w/ Max Stage (NAVD88)  
→ Channel XS  
→ Weir XS  
— Channel  
— Drop Structure  
— Pipe  
— Weir  
 Sub-basins  
 Storage Areas - From Acquired Data  
 Storage Areas - From DEM

0 550 1100 2200 3300 4400 5500 feet

Job Number: 2995.001	Produced: 3/27/2023	Produced by: AH	Modified: 10/10/2023	Modified by: RMH
Thomas & Hutton compiled the map information from the following sources: Data Source Date Subbasins Thomas & Hutton 2022/2023 Link-Node System Thomas & Hutton 2022/2023 Aerial Imagery Google Earth 2022				
DISCLAIMER Where Thomas & Hutton is cited as the data source, the firm has created or verified the data. For all other sources cited, Thomas & Hutton used the data "as is," has made no independent investigation of the data, and makes no representation as to the accuracy or completeness of the data. Please see each source for available documentation of its respective datasets. Copyright © 2018 by Thomas & Hutton No part of this document may be reproduced without written permission from an officer of Thomas & Hutton.				

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- Node w/ Max Stage (NAVD88)
- Channel XS
- Weir XS
- Channel
- Drop Structure
- Pipe
- Weir
- Sub-basins
- Storage Areas - From Acquired Data
- Storage Areas - From DEM

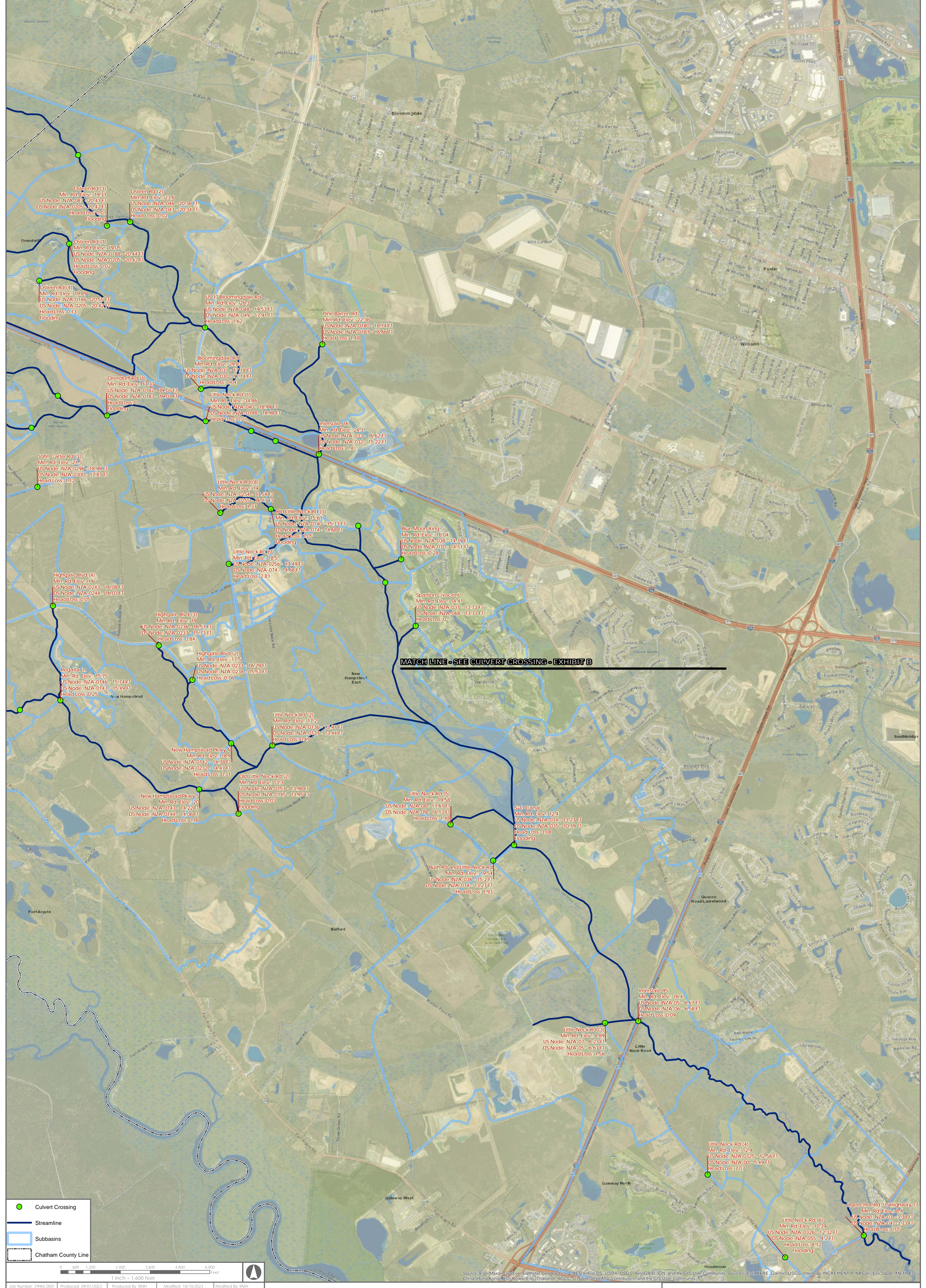
1 inch = 1,100 feet		
Job Number: 2995.001	Produced: 3/27/2023	Produced by: AH
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Thomas & Hutton compiled the map information from the following sources:		
Data	Source	Date
Subbasins	Thomas & Hutton	2022/2023
Link-Node System	Thomas & Hutton	2022/2023
Aerial Imagery	Google Earth	2022
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Max Stage Results  
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Job Number: 29965.0001	Produced: 09/01/2023	Modified: 10/10/2023	Modified By: RMH
File: Z:\29965\29965.0001\GIS\Map\Exhibits\Intermediate Report Exhibits\29965.0001 Road Crossings Map 1.mxd			
Thomas & Hutton compiled the map information from the following sources:			
Data	Source	Date	
Subbasins	Thomas & Hutton	2022/2023	
Link-Node System	Thomas & Hutton	2022/2023	
Aerial Imagery	Google Earth	2022	
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## 2% Annual Chance Event Culvert Crossing Summary Exhibit A

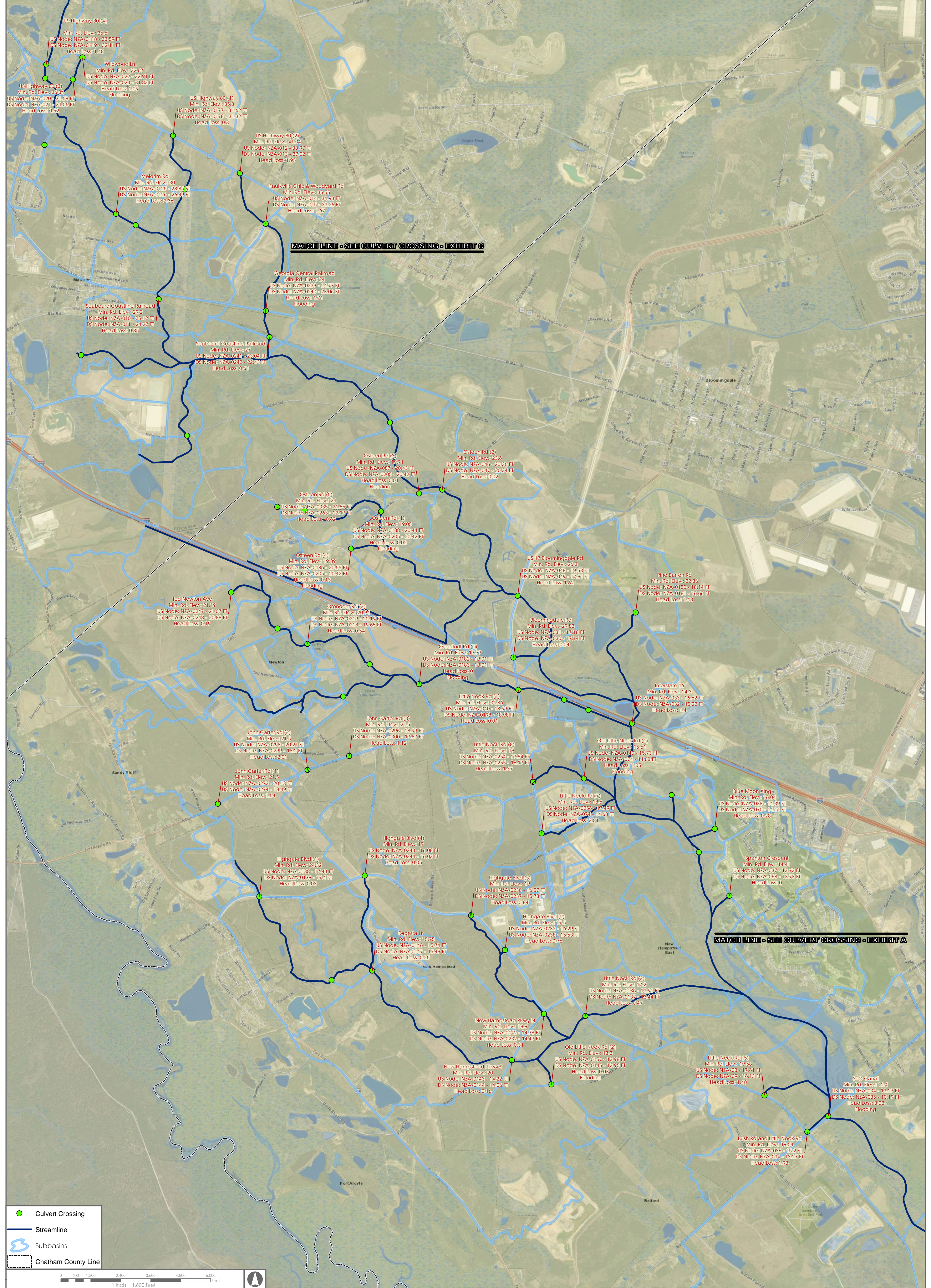
Chatham County, Georgia  
West Chatham Regional Watershed Study

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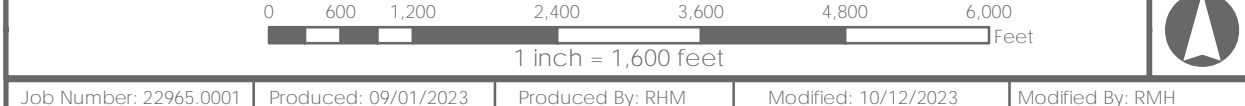
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● Culvert Crossing  
— Streamline  
— Subbasins  
 Chatham County Line



Job Number: 22965.0001	Produced: 09/01/2023	Produced By: BHM	Modified: 10/12/2023	Modified By: BHM
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Thomas & Hutton compiled the map information from the following sources:				
Data	Source	Date		
Subbasins	Thomas & Hutton	2022/2023		
Link-Node System	Thomas & Hutton	2022/2023		
Aerial Imagery	Google Earth	2022		

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## 2% Annual Chance Event Culvert Crossing Summary Exhibit B

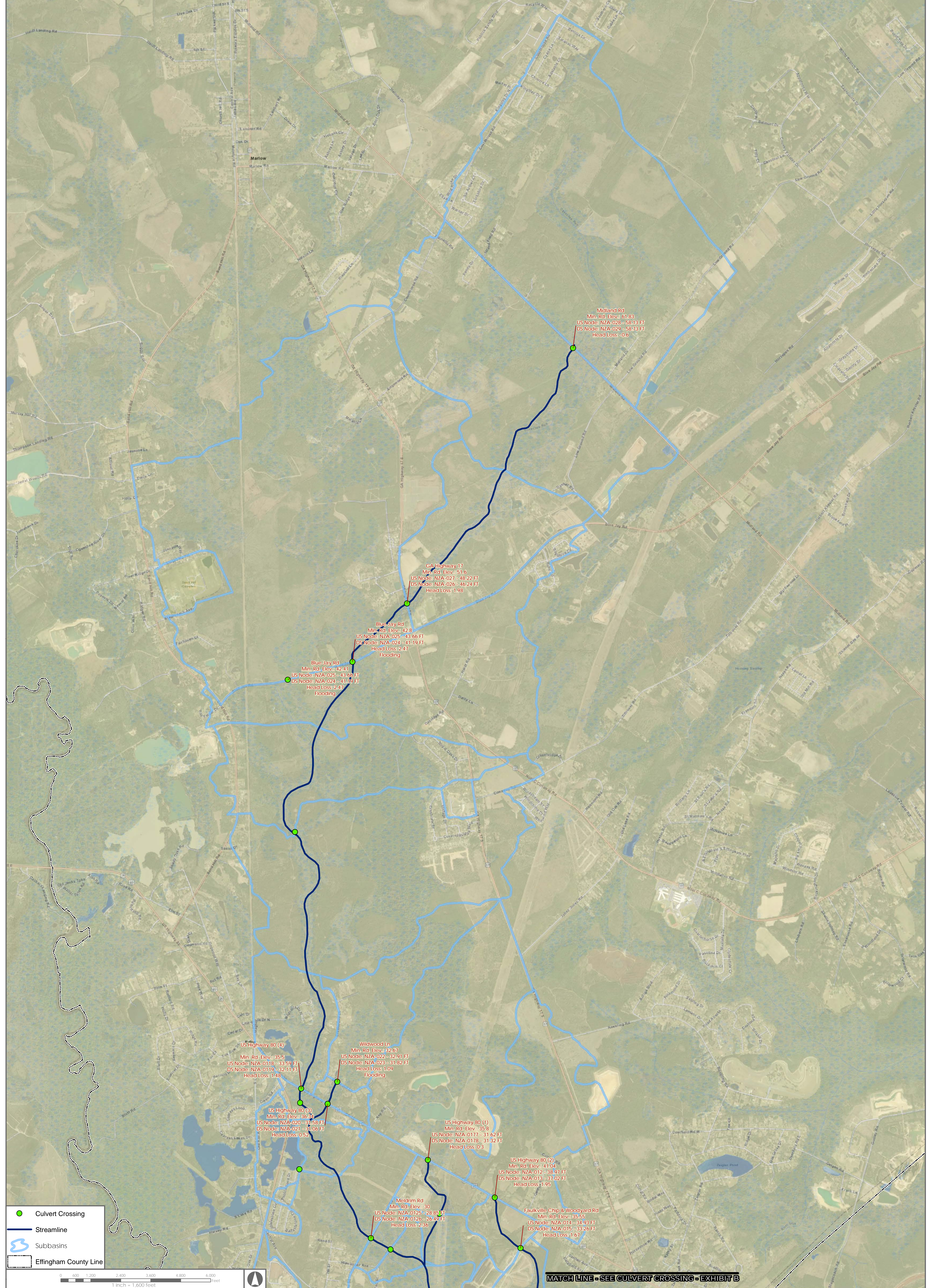
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**Legend**

- Culvert Crossing
- Streamline
- Subbasins
- Effingham County Line

0 600 1,200 2,400 3,600 4,800 6,000 Feet  
1 inch = 1,600 feet

Job Number: 22965.0001	Produced: 09/01/2023	Produced By: RMH	Modified: 10/10/2023	Modified By: RMH
File: Z:\22965\22965.0001\GIS\Mch\Exhibits\Intermediate_Report_Exhibits\22965.0001_Road_Crossings_Map_3.mxd; Vertical Datum: NAVD83				
Thomas & Hutton compiled the map information from the following sources:				
Data	Source	Date		
Subbasins	Thomas & Hutton	2022/2023		
Link-Node System	Thomas & Hutton	2022/2023		
	Google Earth	2022		

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## 2% Annual Chance Event Culvert Crossing Summary Exhibit C

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**MATCH LINE - SEE CULVERT CROSSING - EXHIBIT B**



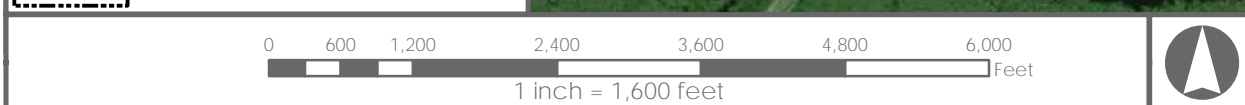
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2% Annual Chance Event  
 Study Basin  
 Chatham County Line  
 Effingham County Line



Job Number: 22965.0001	Produced: 09/22/2023	Produced By: RMH	Modified: 10/9/2023	Modified By: RMH
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Data	Source	Date		
Study Basin	Thomas & Hutton	2022/2023		
Floodplain	Thomas & Hutton	2022/2023		
Aerial Imagery	Google Earth	2022		

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 Inundation Exhibit A  
 Chatham County, Georgia  
 West Chatham Regional Watershed Study

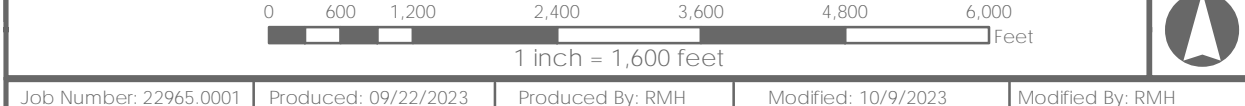


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2% Annual Chance Event  
 Study Basin  
 Chatham County Line  
 Effingham County Line



Job Number: 22965.0001	Produced: 09/22/2023	Produced By: RMH	Modified: 10/9/2023	Modified By: RMH
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Thomas & Hutton compiled the map information from the following sources:				
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Floodplain	Thomas & Hutton	2022/2023		
Aerial Imagery	Google Earth	2022		

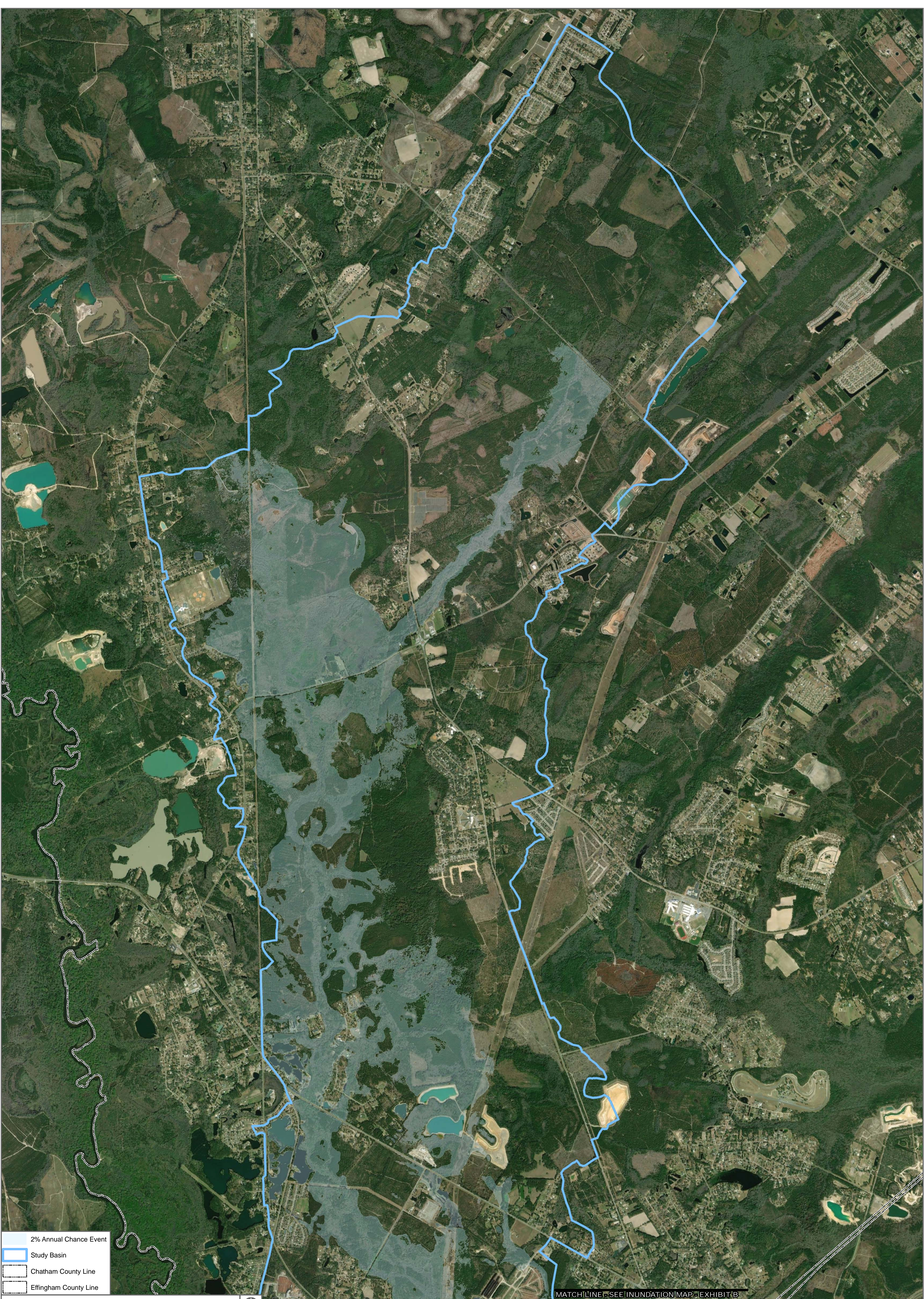
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## 2% Annual Chance Event Inundation Exhibit B Chatham County, Georgia West Chatham Regional Watershed Study



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2% Annual Chance Event  
 Study Basin  
 Chatham County Line  
 Effingham County Line

0 600 1,200 2,400 3,600 4,800 6,000 Feet  
 1 inch = 1,600 feet

Job Number: 22965.0001	Produced: 09/22/2023	Produced By: RMH	Modified: 10/9/2023	Modified By: RMH
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Study Basin	Thomas & Hutton	2022/2023		
Floodplain	Thomas & Hutton	2022/2023		
Aerial Imagery	Google Earth	2022		

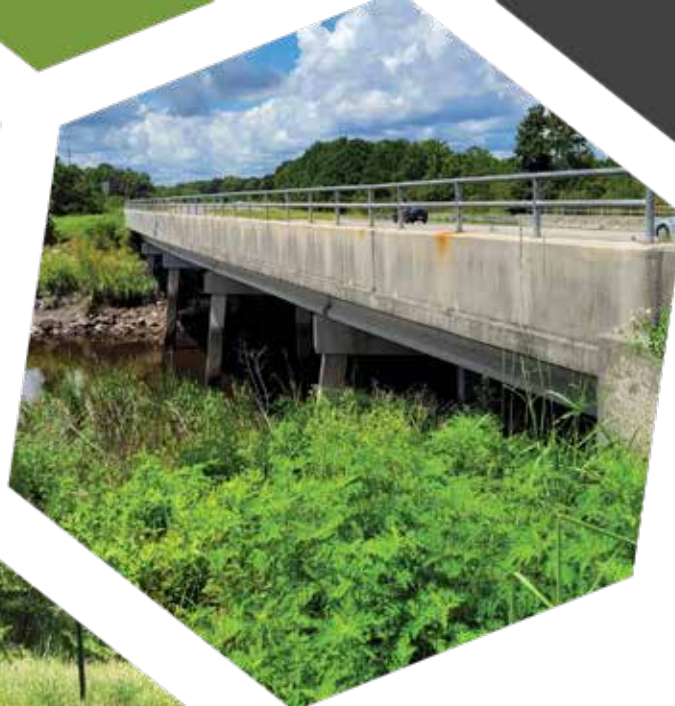
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MATCH LINE - SEE INUNDATION MAP - EXHIBIT B

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