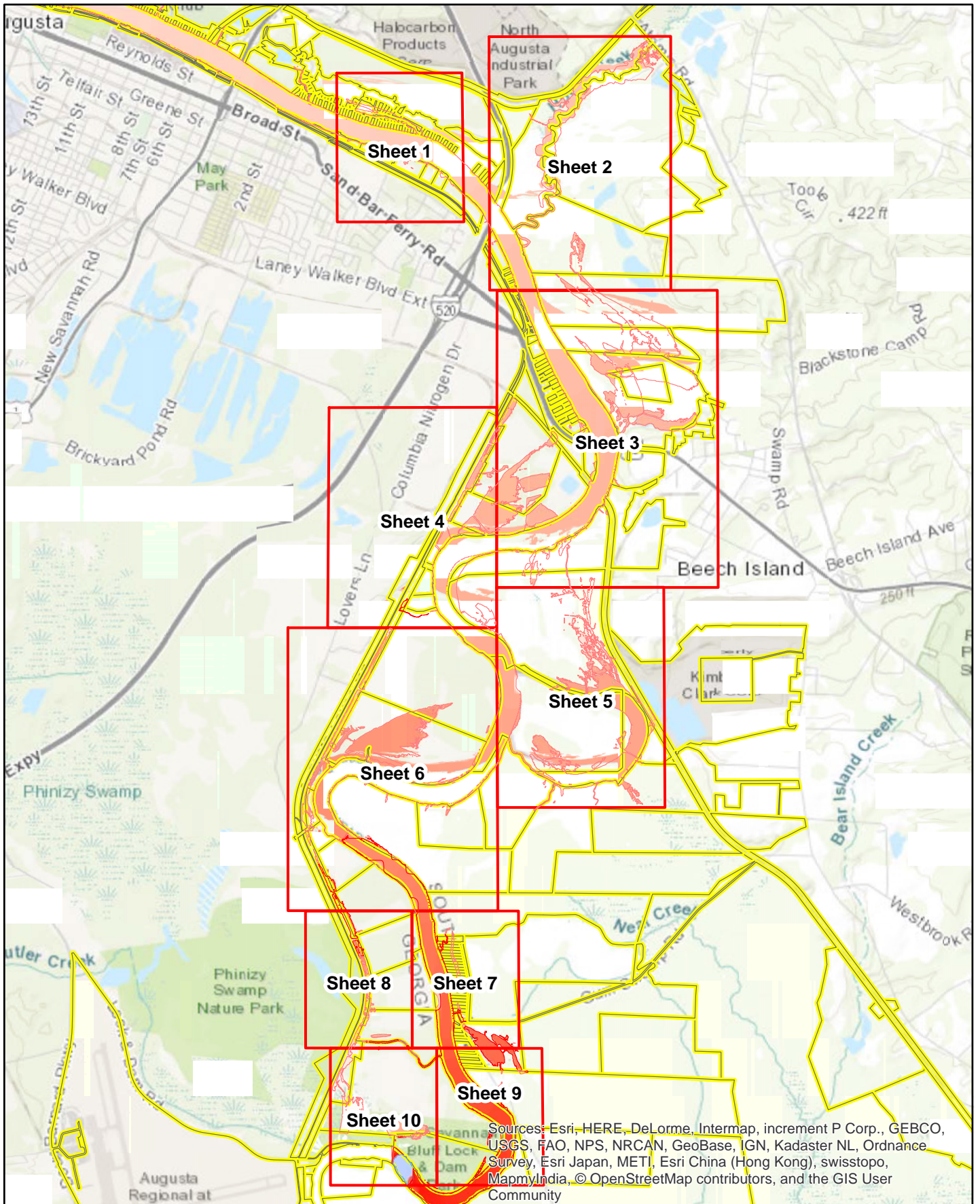


Fish Passage at NSBL&D

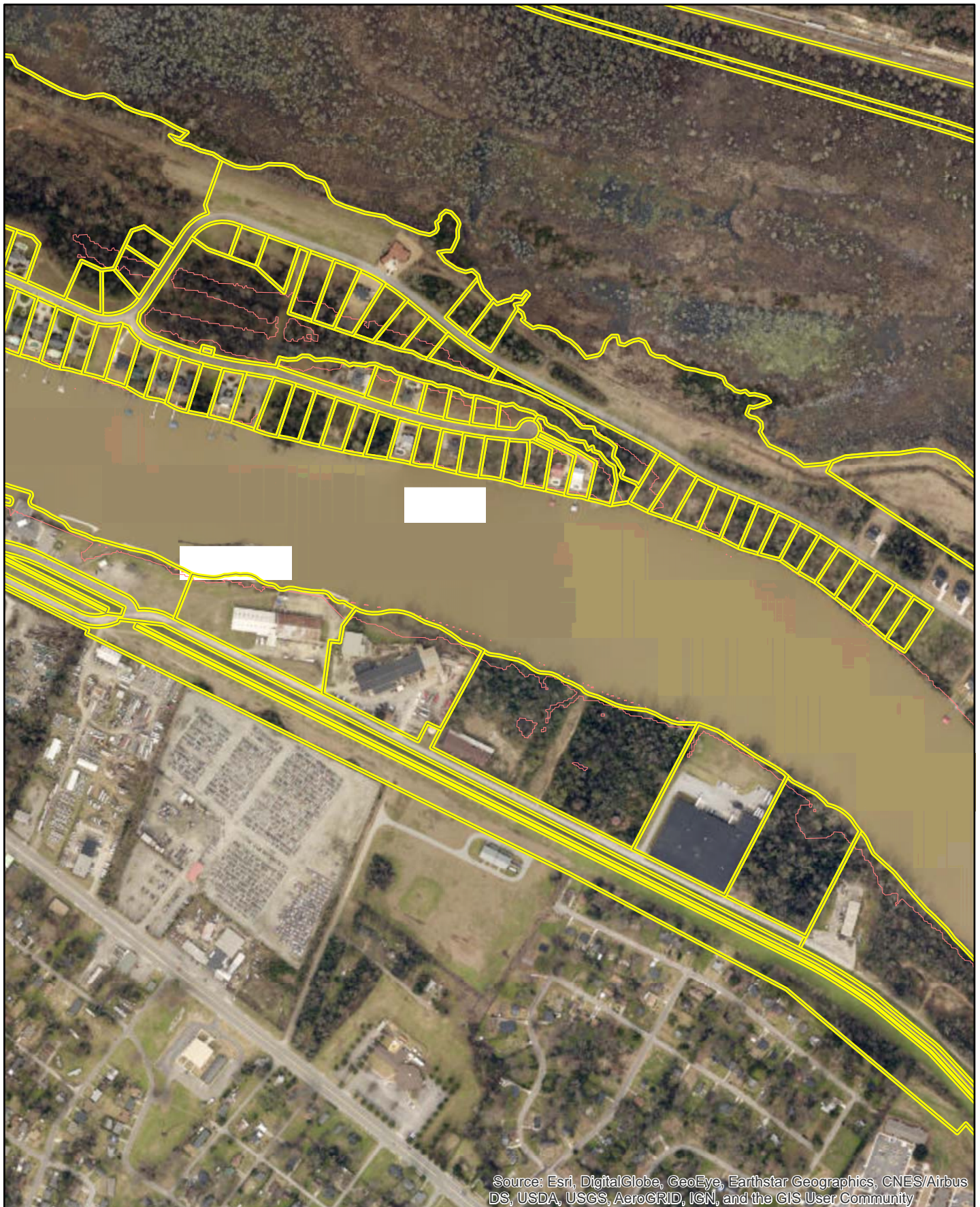
Engineering Appendix – Attachment 2
Inundation Maps

Construction of Alternative 2-6A would result in minor increases in flooding depth as compared to existing conditions. The maps on the following pages show the increase in inundation depth for the with-project condition for Alternative 2-6A, for the 50% annual chance exceedance (2-year) flood. There is no change to inundation depths for larger flood events.

NSBL&D Alt 2-6A — 50% AEP (2-year) Inundation Delta



NSBL&D Alt 2-6A — 50% AEP (2-year) Inundation Delta



Depth Increase (in)

- 0 - 3 ○ 6 - 12
- 3 - 6 ○ >12

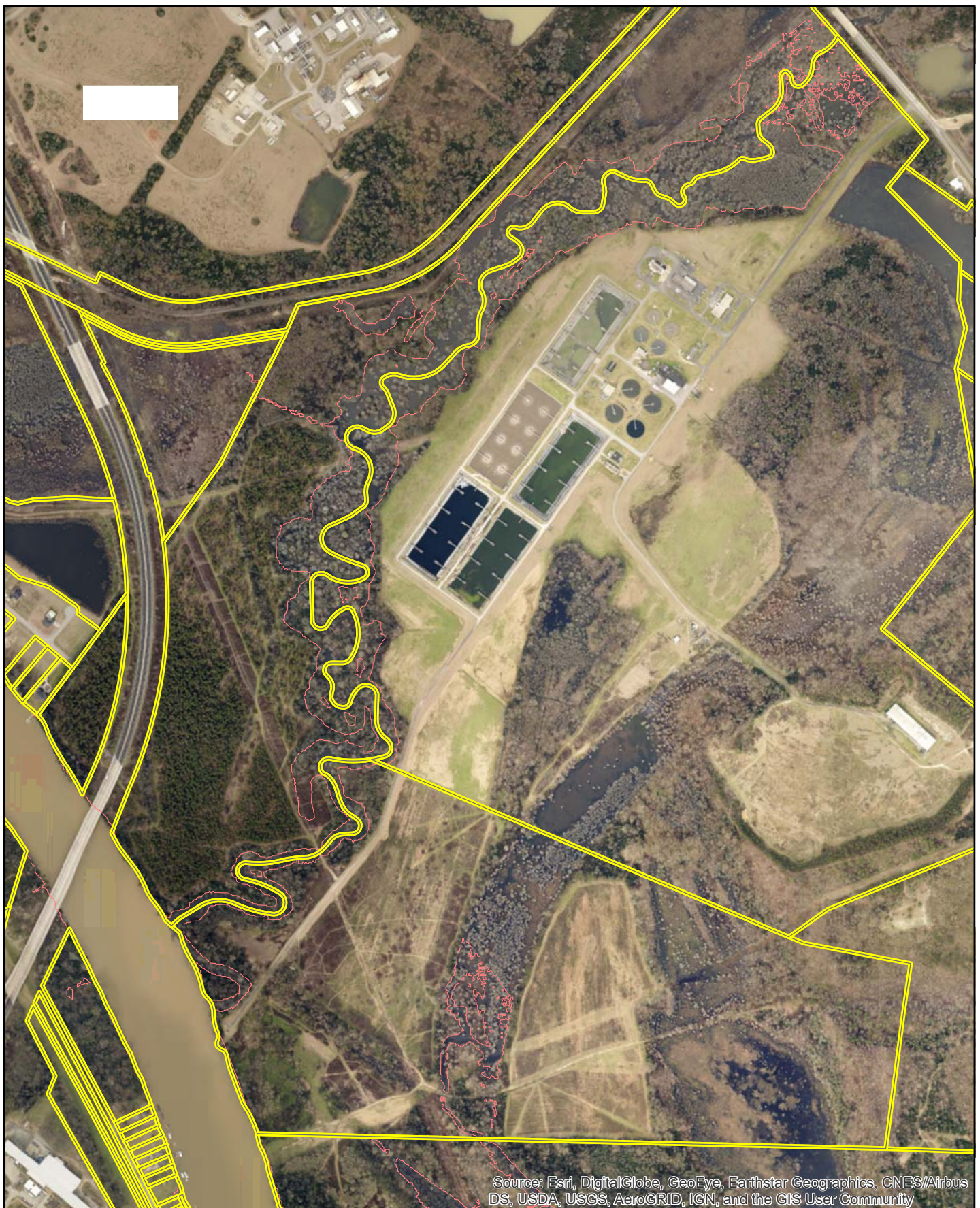


Parcel Boundary

0.15 0.075 0 0.15
Miles

Sheet 1

NSBL&D Alt 2-6A — 50% AEP (2-year) Inundation Delta



Depth Increase (in)

- 0 - 3
- 3 - 6
- 6 - 12
- >12

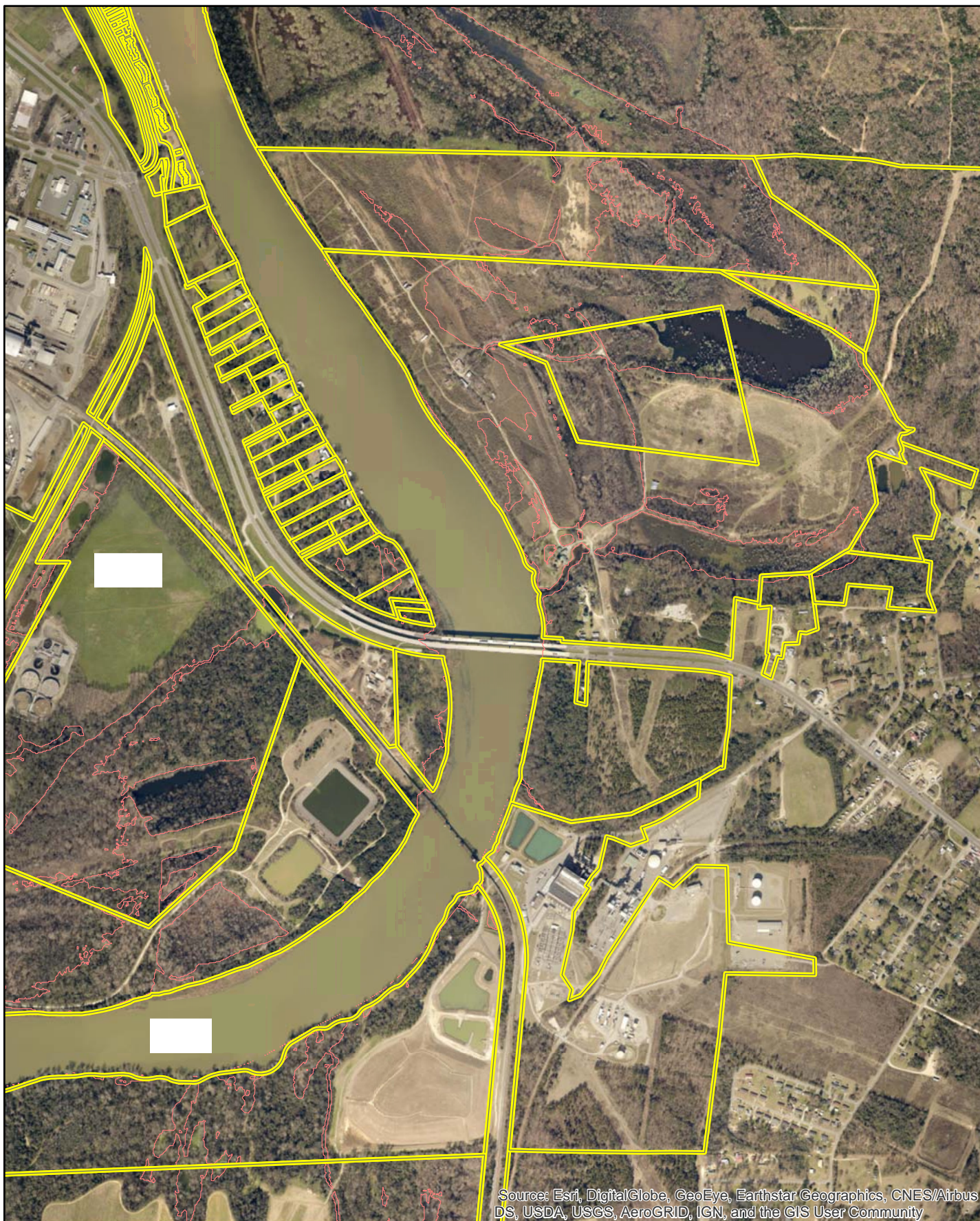


Parcel Boundary

0.25 0.125 0 0.25 Miles

Sheet 2

NSBL&D Alt 2-6A — 50% AEP (2-year) Inundation Delta



Depth Increase (in)

0 - 3 6 - 12

3 - 6 >12



Parcel Boundary

0.3 0.15 0 0.3
Miles

Sheet 3

NSBL&D Alt 2-6A — 50% AEP (2-year) Inundation Delta



Depth Increase (in)

- | | |
|-------|--------|
| 0 - 3 | 6 - 12 |
| 3 - 6 | >12 |



Parcel Boundary





0.2 0.1 0 0.2
Miles

Sheet 4

NSBL&D Alt 2-6A — 50% AEP (2-year) Inundation Delta



Depth Increase (in)

- | | |
|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
|  0 - 3 |  6 - 12 |
|  3 - 6 |  >12 |

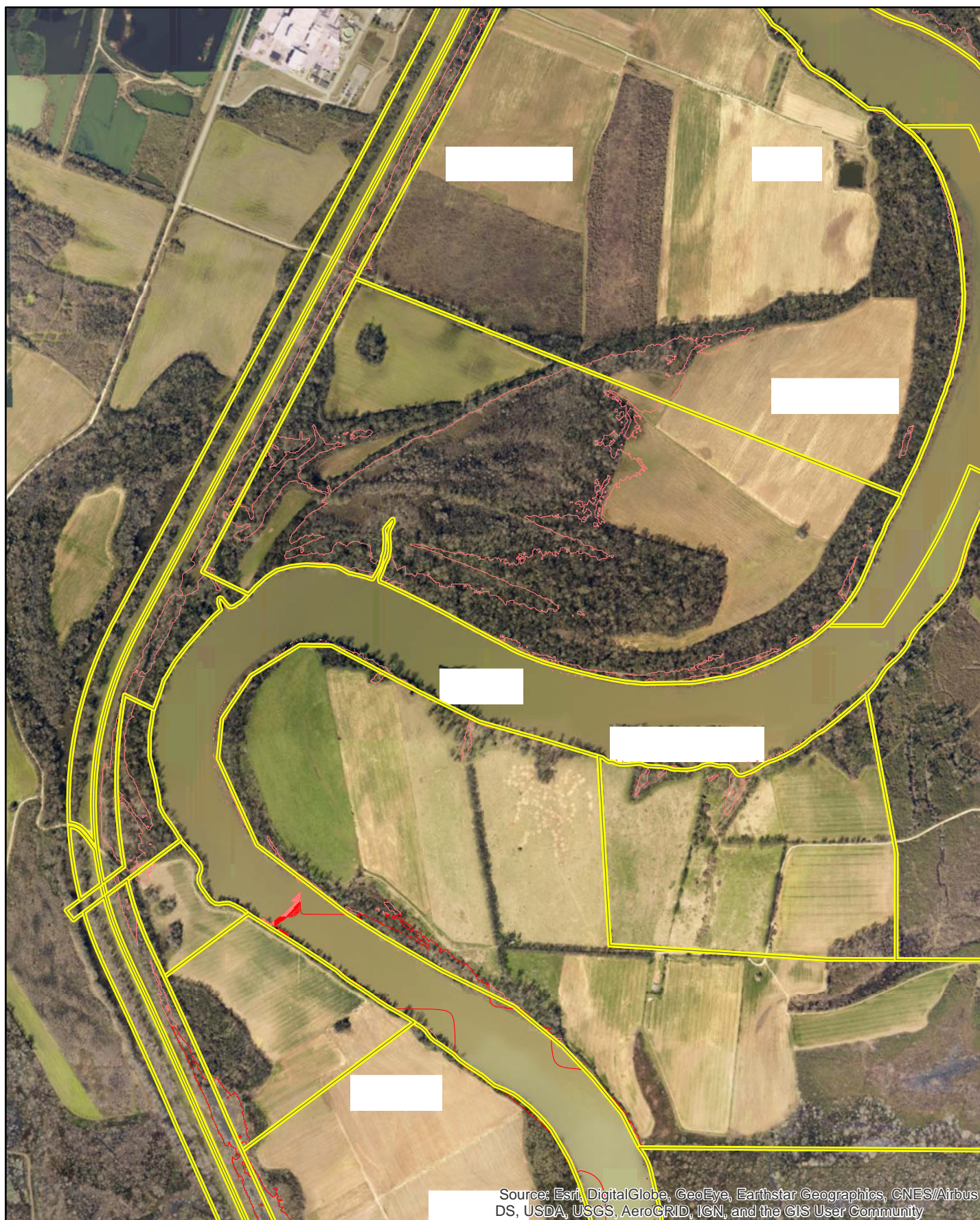


Parcel Boundary

0.2 0.1 0 0.2
Miles

Sheet 5

NSBL&D Alt 2-6A — 50% AEP (2-year) Inundation Delta



Depth Increase (in)

- | | |
|-------|--------|
| 0 - 3 | 6 - 12 |
| 3 - 6 | >12 |



Parcel Boundary





0.3 0.15 0 0.3 Miles

Sheet 6

NSBL&D Alt 2-6A — 50% AEP (2-year) Inundation Delta



Depth Increase (in)

- | | |
|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
|  0 - 3 |  6 - 12 |
|  3 - 6 |  >12 |



Parcel Boundary

0.1 0.05 0 0.1
Miles

Sheet 7

NSBL&D Alt 2-6A — 50% AEP (2-year) Inundation Delta



Depth Increase (in)

0 - 3 6 - 12

3 - 6 >12

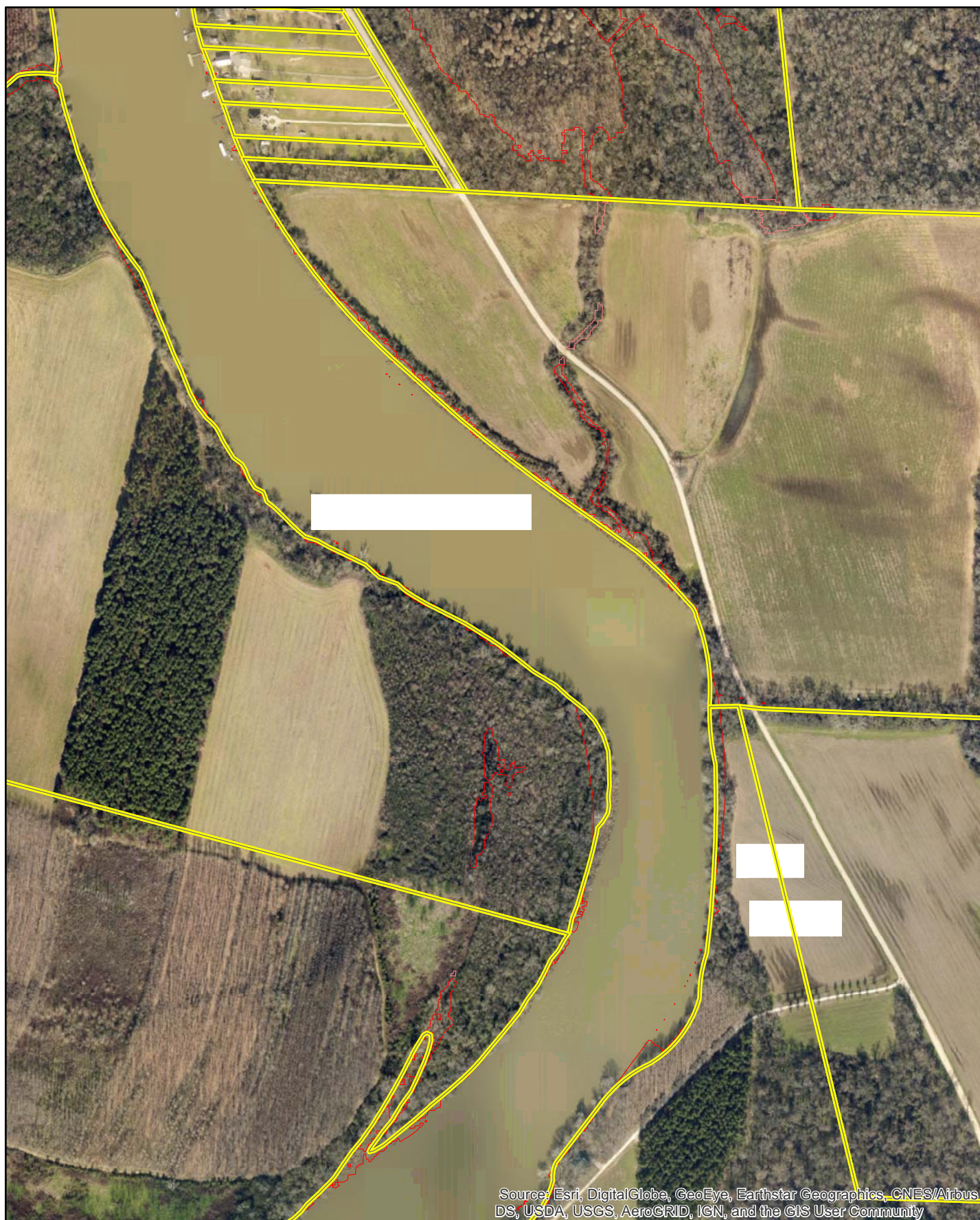


Parcel Boundary

0.1 0.05 0 0.1
Miles

Sheet 8

NSBL&D Alt 2-6A — 50% AEP (2-year) Inundation Delta



Depth Increase (in)

- | | |
|-------|--------|
| 0 - 3 | 6 - 12 |
| 3 - 6 | >12 |

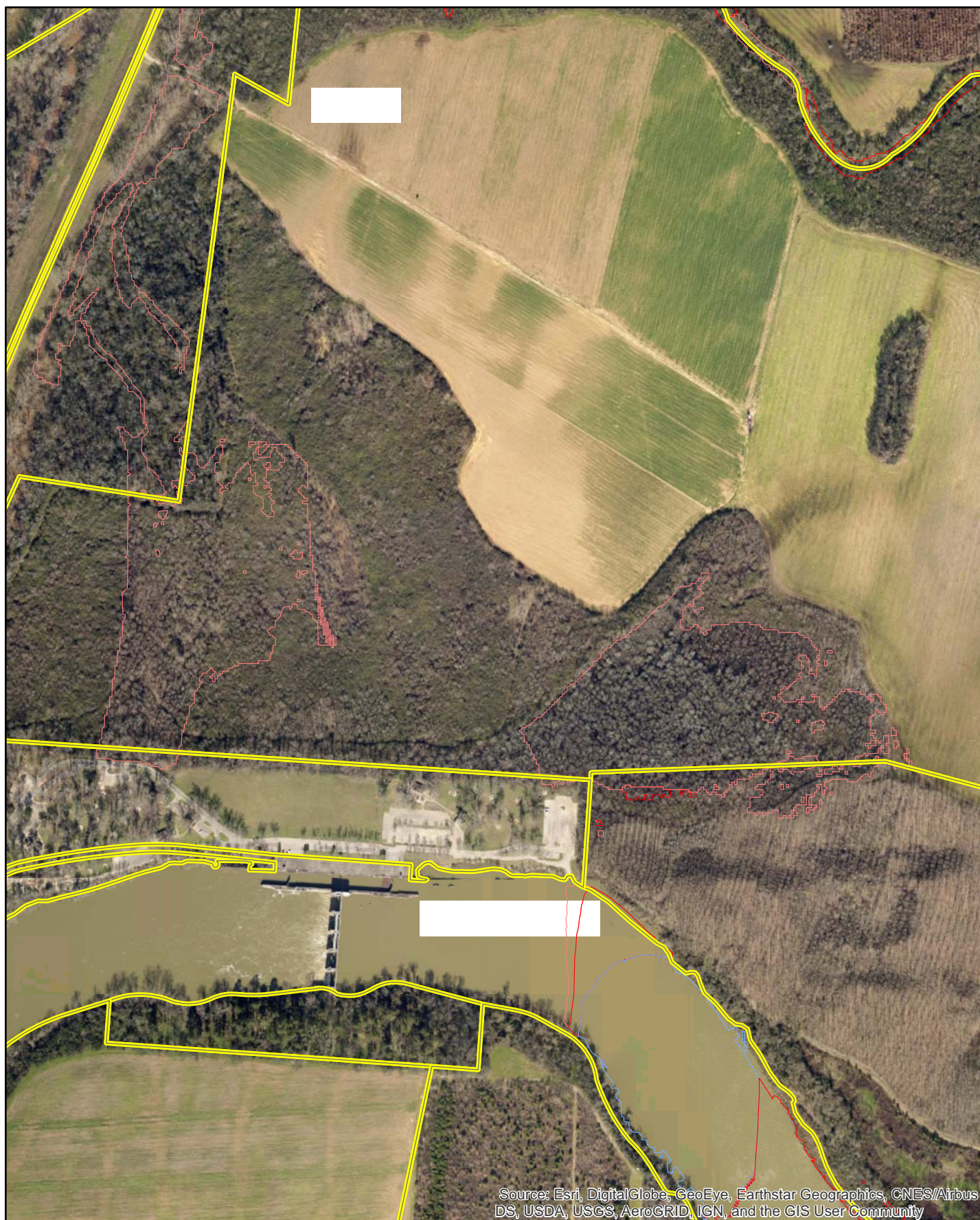


Parcel Boundary

0.1 0.05 0 0.1
Miles

Sheet 9

NSBL&D Alt 2-6A — 50% AEP (2-year) Inundation Delta



Depth Increase (in)

- 0 - 3
- 3 - 6
- 6 - 12
- >12



Parcel Boundary

0.1 0.05 0 0.1 Miles

Sheet 10