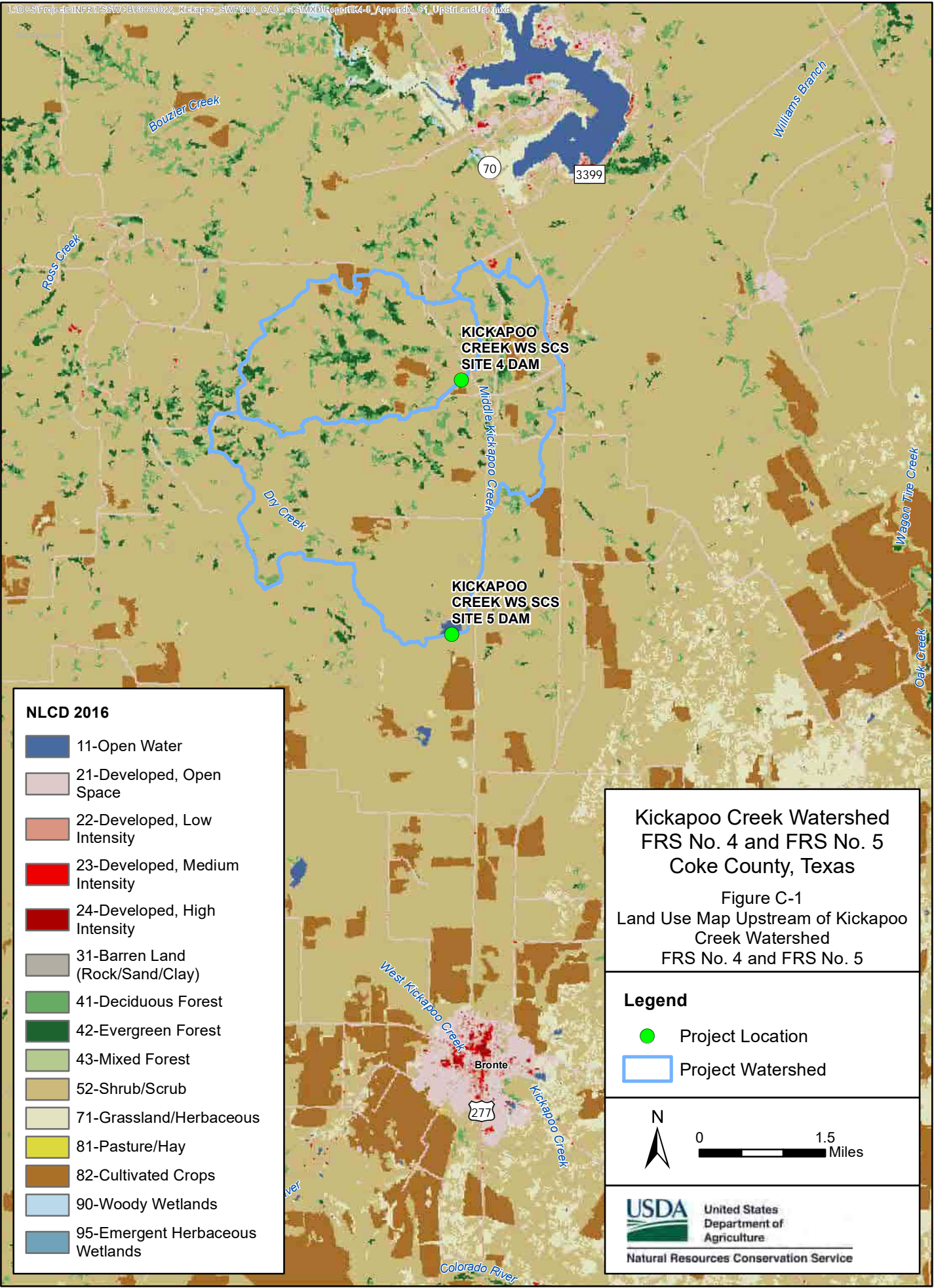


Appendix C Support Maps



- NLCD 2016**
- 11-Open Water
 - 21-Developed, Open Space
 - 22-Developed, Low Intensity
 - 23-Developed, Medium Intensity
 - 24-Developed, High Intensity
 - 31-Barren Land (Rock/Sand/Clay)
 - 41-Deciduous Forest
 - 42-Evergreen Forest
 - 43-Mixed Forest
 - 52-Shrub/Scrub
 - 71-Grassland/Herbaceous
 - 81-Pasture/Hay
 - 82-Cultivated Crops
 - 90-Woody Wetlands
 - 95-Emergent Herbaceous Wetlands

**Kickapoo Creek Watershed
FRS No. 4 and FRS No. 5
Coke County, Texas**

Figure C-1
Land Use Map Upstream of Kickapoo
Creek Watershed
FRS No. 4 and FRS No. 5

Legend

- Project Location
- Project Watershed

N

0 1.5 Miles

USDA United States Department of Agriculture
Natural Resources Conservation Service

Kickapoo Creek Watershed FRS No. 4 and FRS No. 5 Coke County, Texas

Figure C-2
Land Use Map Downstream of
Kickapoo Creek Watershed
FRS No. 4 and FRS No. 5

Legend

- Project Location
- Project Watershed
- ▭ Breach Boundary (FRS No. 4)
- ▭ Breach Boundary (FRS No. 5)



0 1.25 Miles

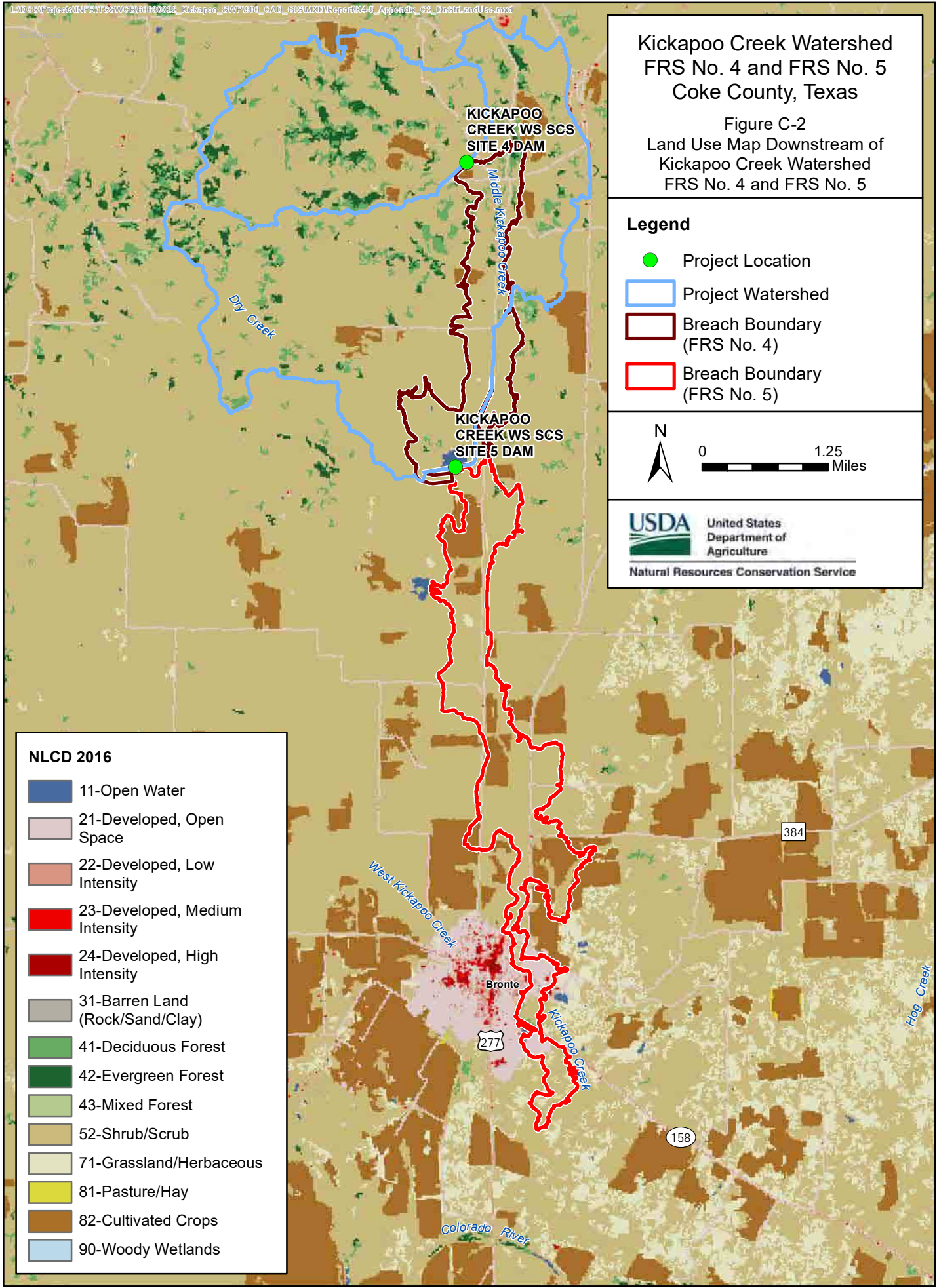


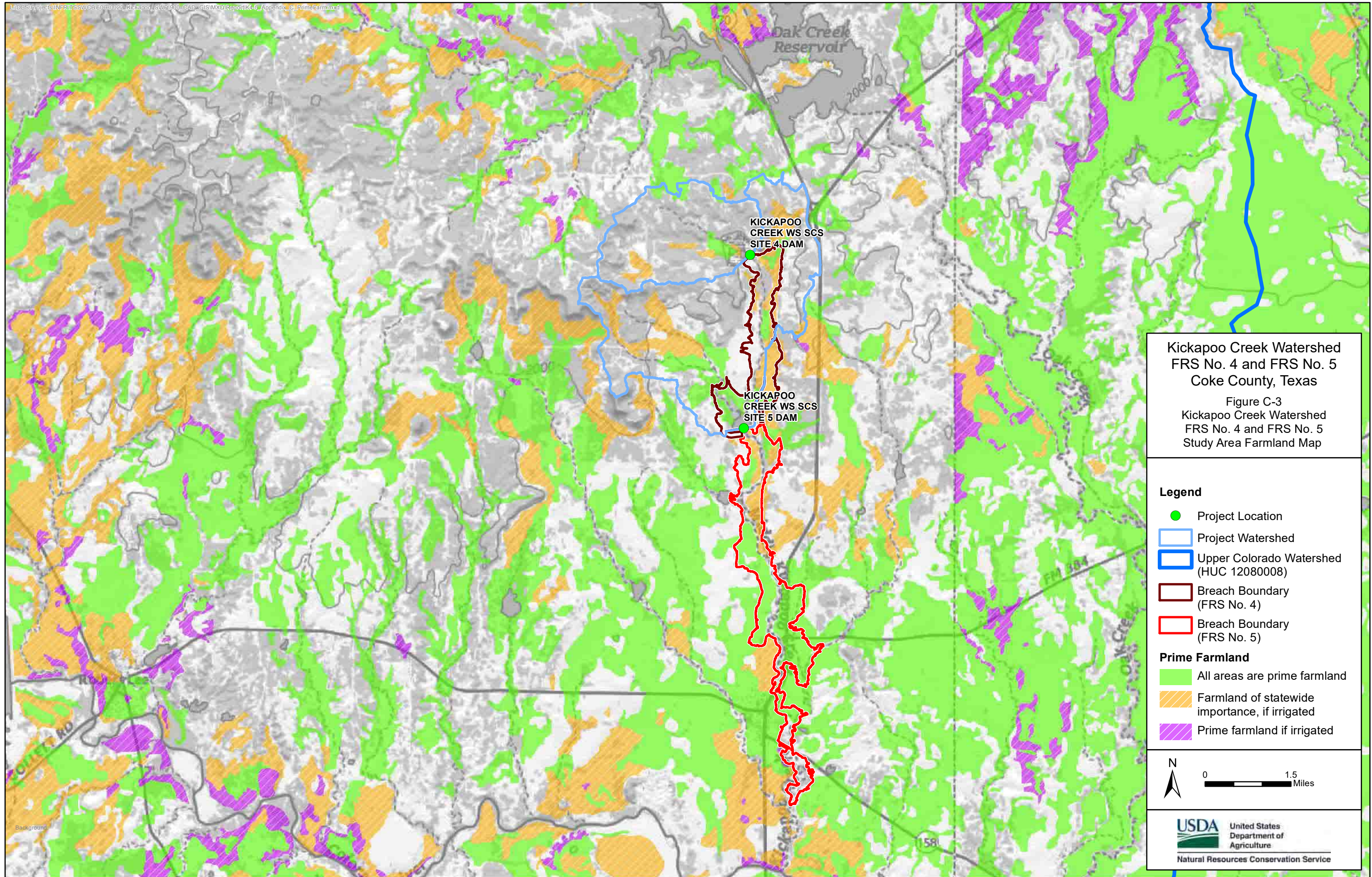
United States
Department of
Agriculture

Natural Resources Conservation Service

NLCD 2016

- 11-Open Water
- 21-Developed, Open Space
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- 81-Pasture/Hay
- 82-Cultivated Crops
- 90-Woody Wetlands





Kickapoo Creek Watershed
FRS No. 4 and FRS No. 5
Coke County, Texas

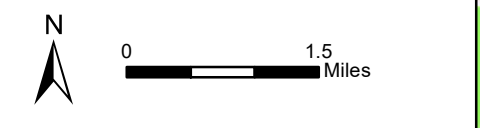
Figure C-3
Kickapoo Creek Watershed
FRS No. 4 and FRS No. 5
Study Area Farmland Map

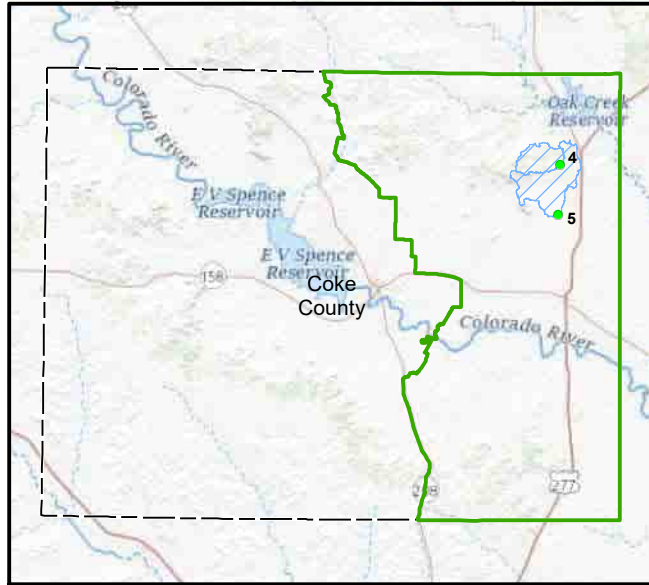
Legend

- Project Location
- Project Watershed
- Upper Colorado Watershed (HUC 12080008)
- Breach Boundary (FRS No. 4)
- Breach Boundary (FRS No. 5)

Prime Farmland

- All areas are prime farmland
- Farmland of statewide importance, if irrigated
- Prime farmland if irrigated





Kickapoo Creek Watershed FRS No. 4 and FRS No. 5 Coke County, Texas

Figure C-4
Census Tracts Evaluated for
Social and Economic
Affected Environment

Legend

- Project Location
- ▨ Project Watershed
- ▭ Census Tracts Evaluated for Social and Economic Affected Environment

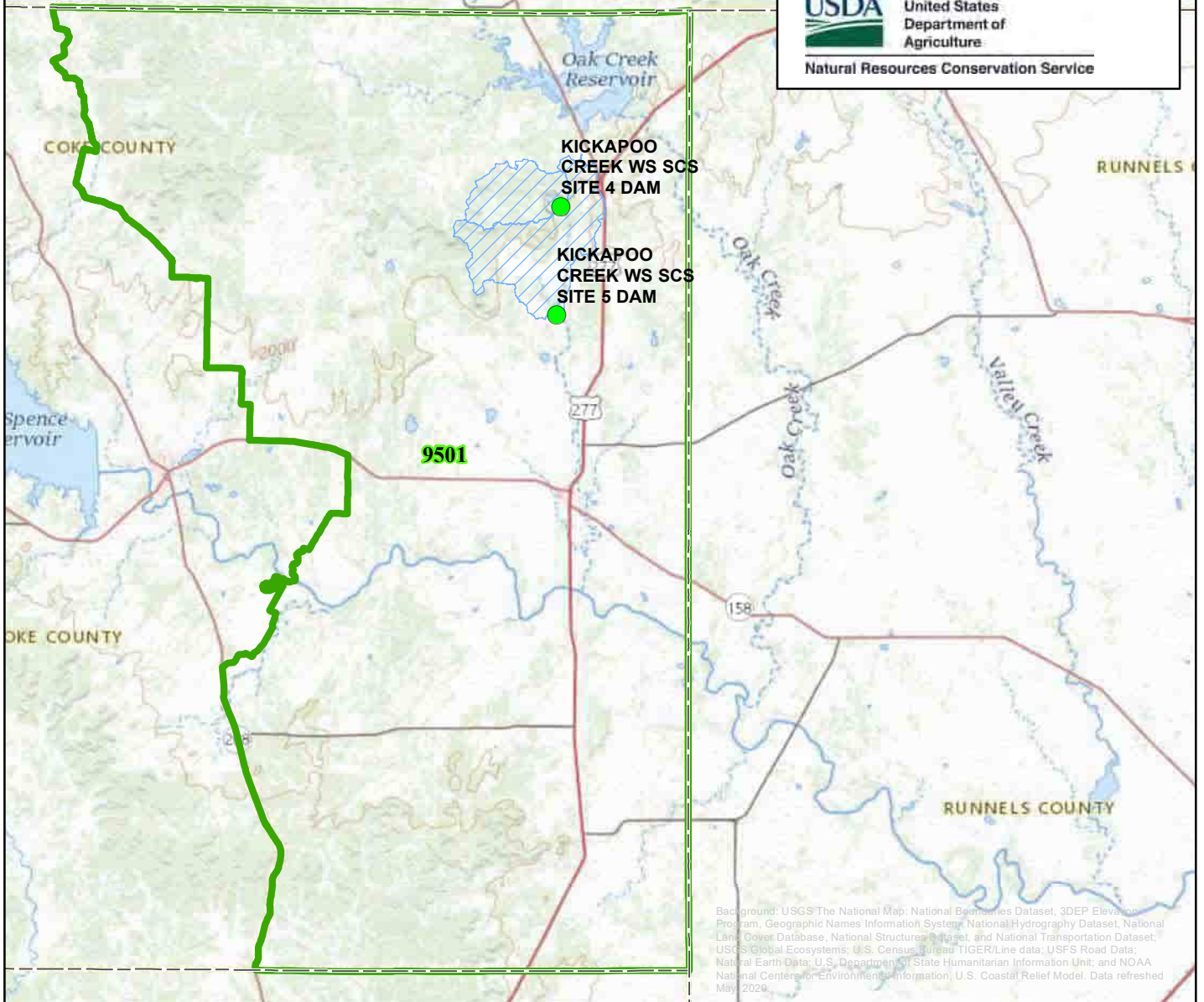


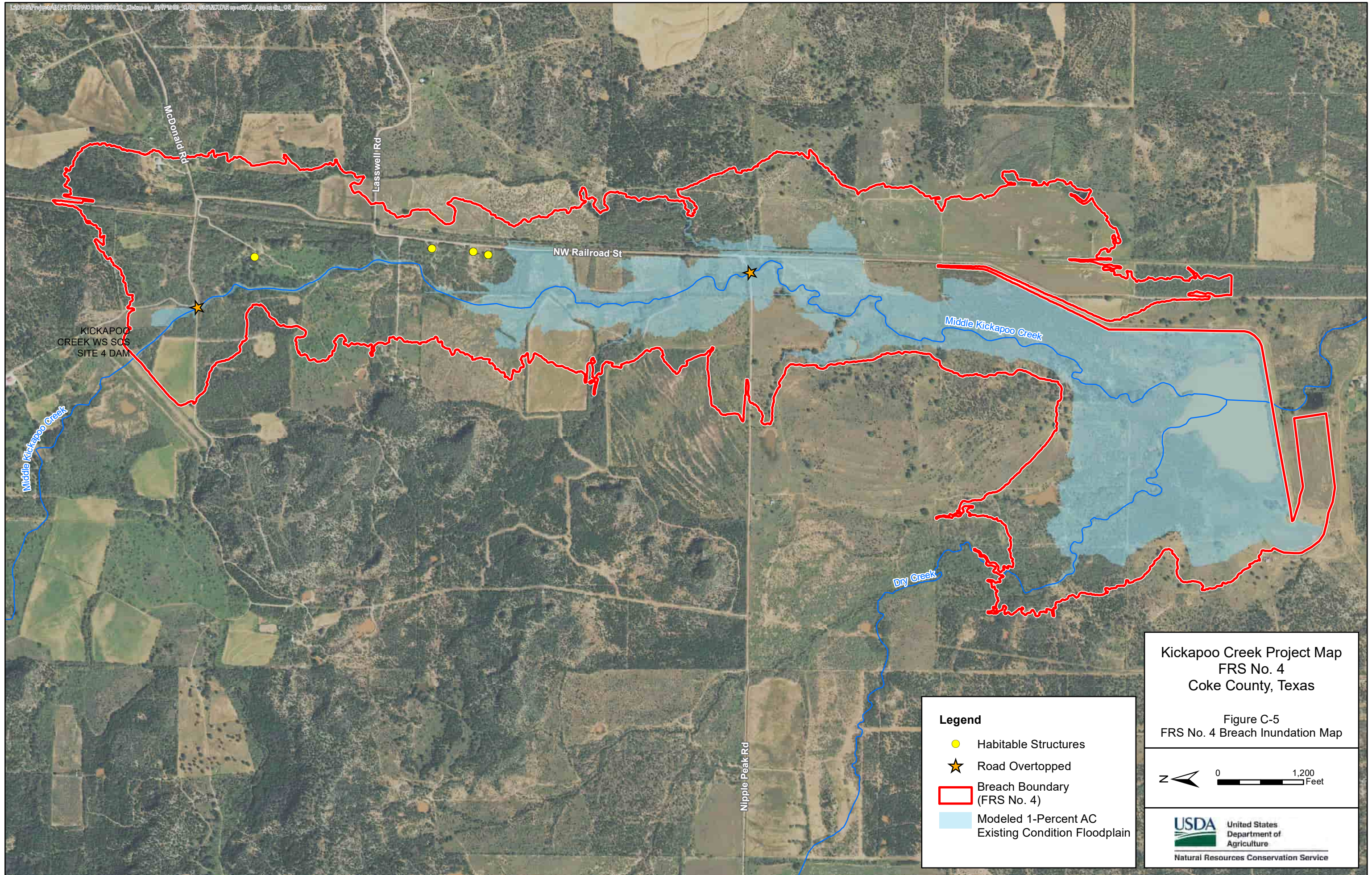
0 4.5
Miles

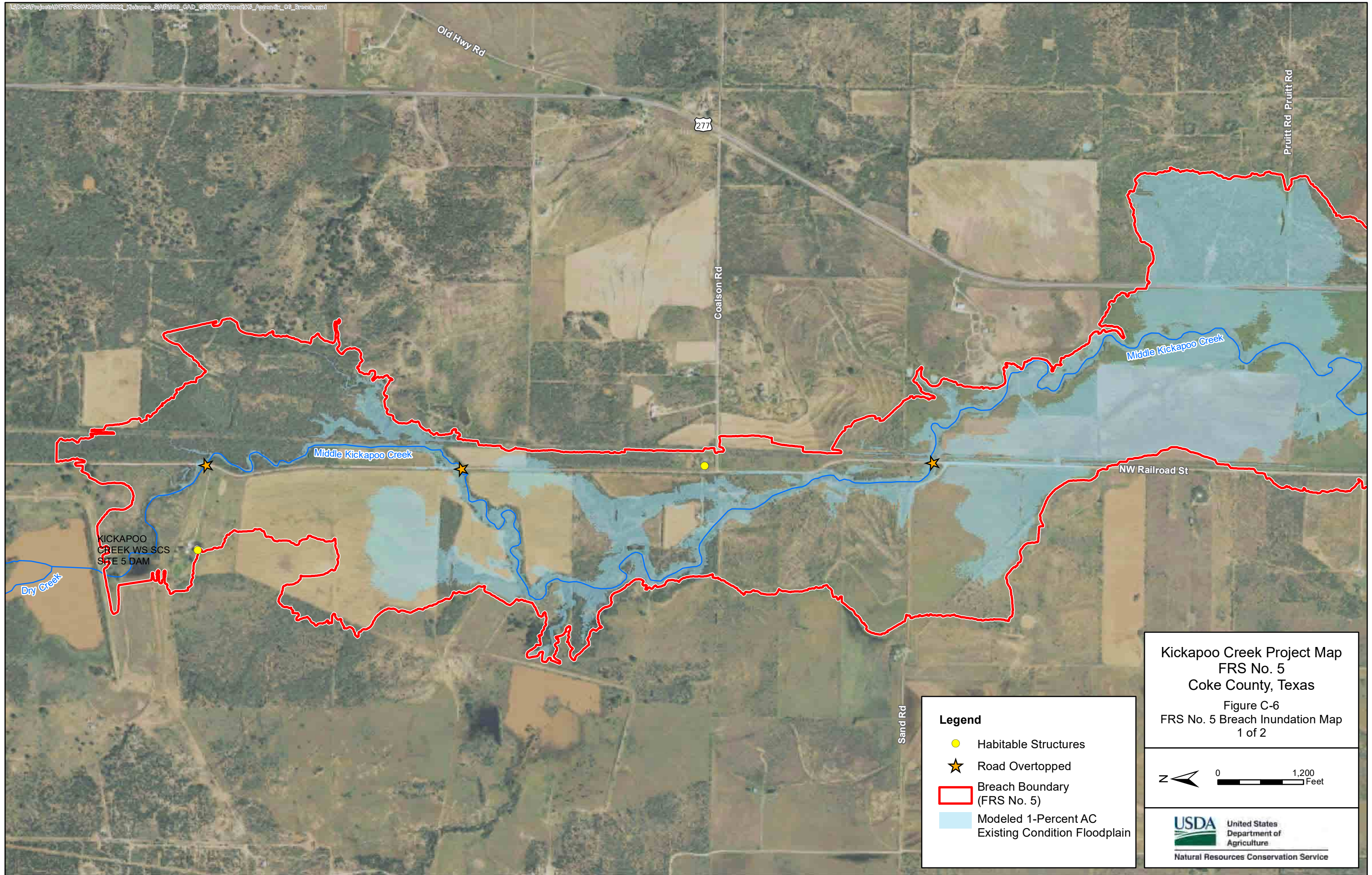


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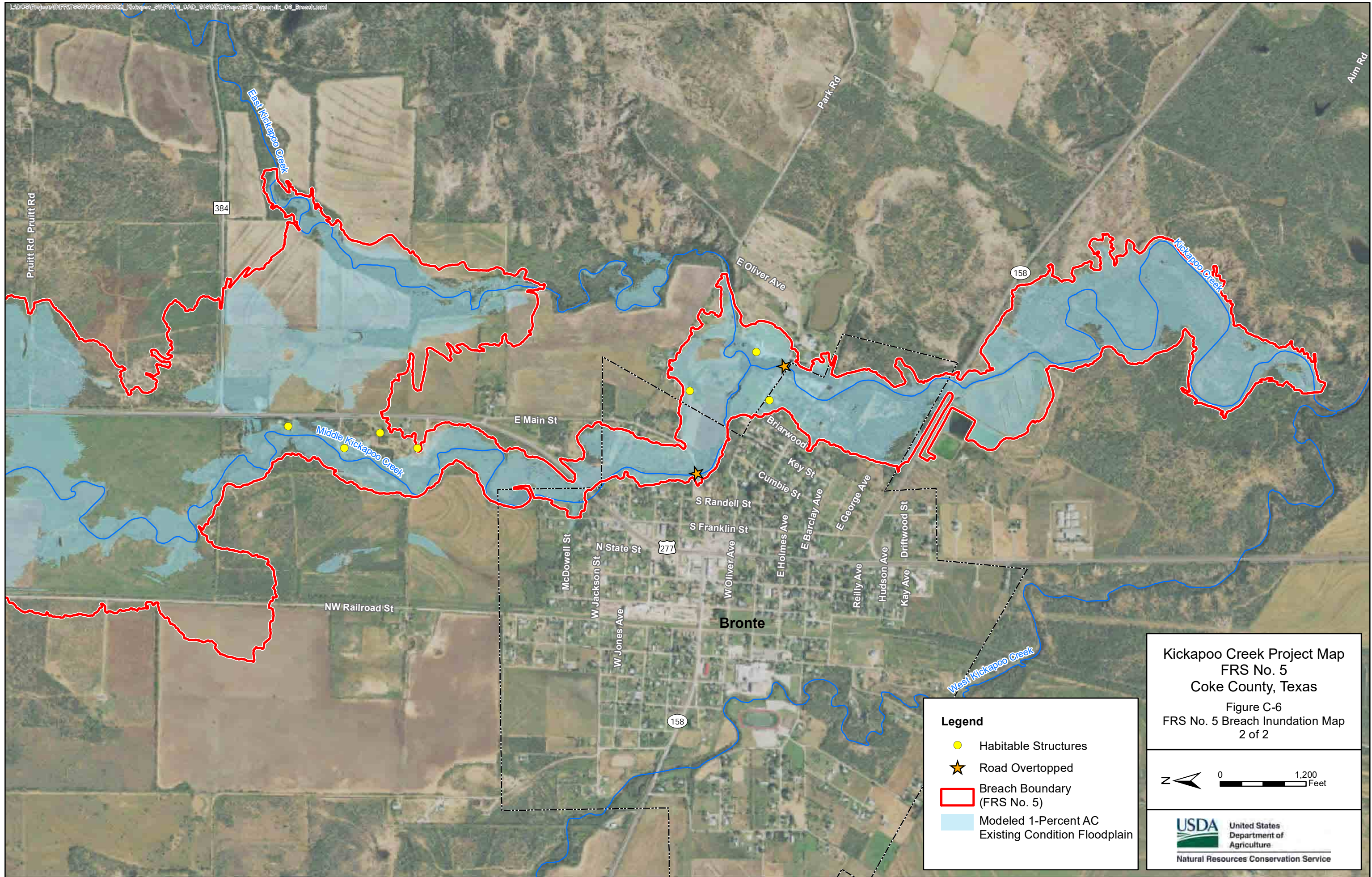


Legend

- Habitable Structures
- ★ Road Overtopped
- ▭ Breach Boundary (FRS No. 5)
- ▭ Modeled 1-Percent AC Existing Condition Floodplain

Kickapoo Creek Project Map
FRS No. 5
Coke County, Texas
Figure C-6
FRS No. 5 Breach Inundation Map
1 of 2

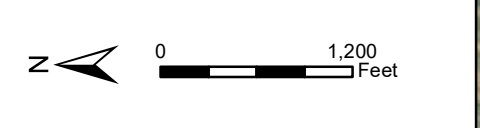




Kickapoo Creek Project Map
 FRS No. 5
 Coke County, Texas
 Figure C-6
 FRS No. 5 Breach Inundation Map
 2 of 2

Legend

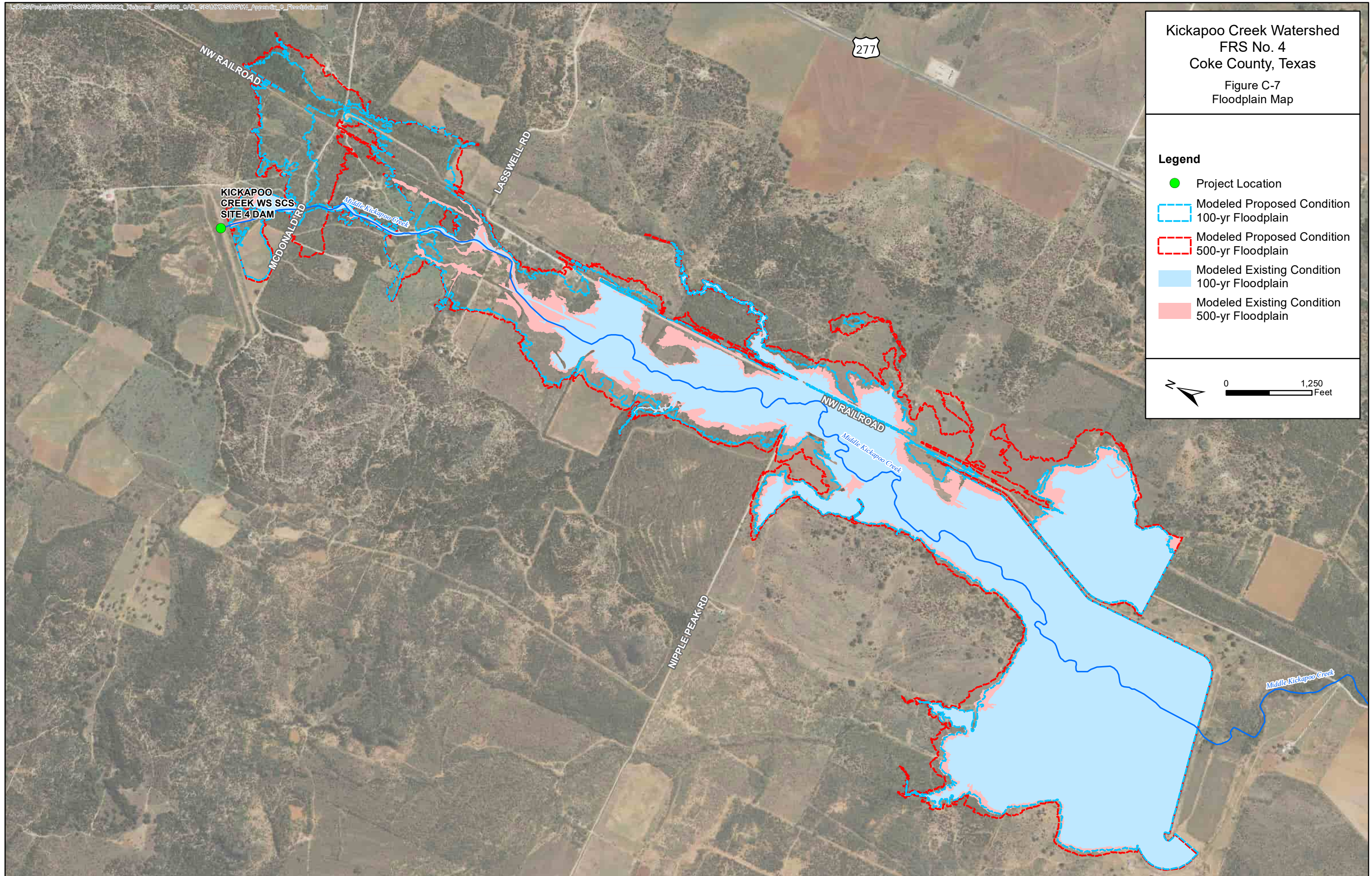
- Habitable Structures
- ★ Road Overtopped
- Breach Boundary (FRS No. 5)
- Modeled 1-Percent AC Existing Condition Floodplain

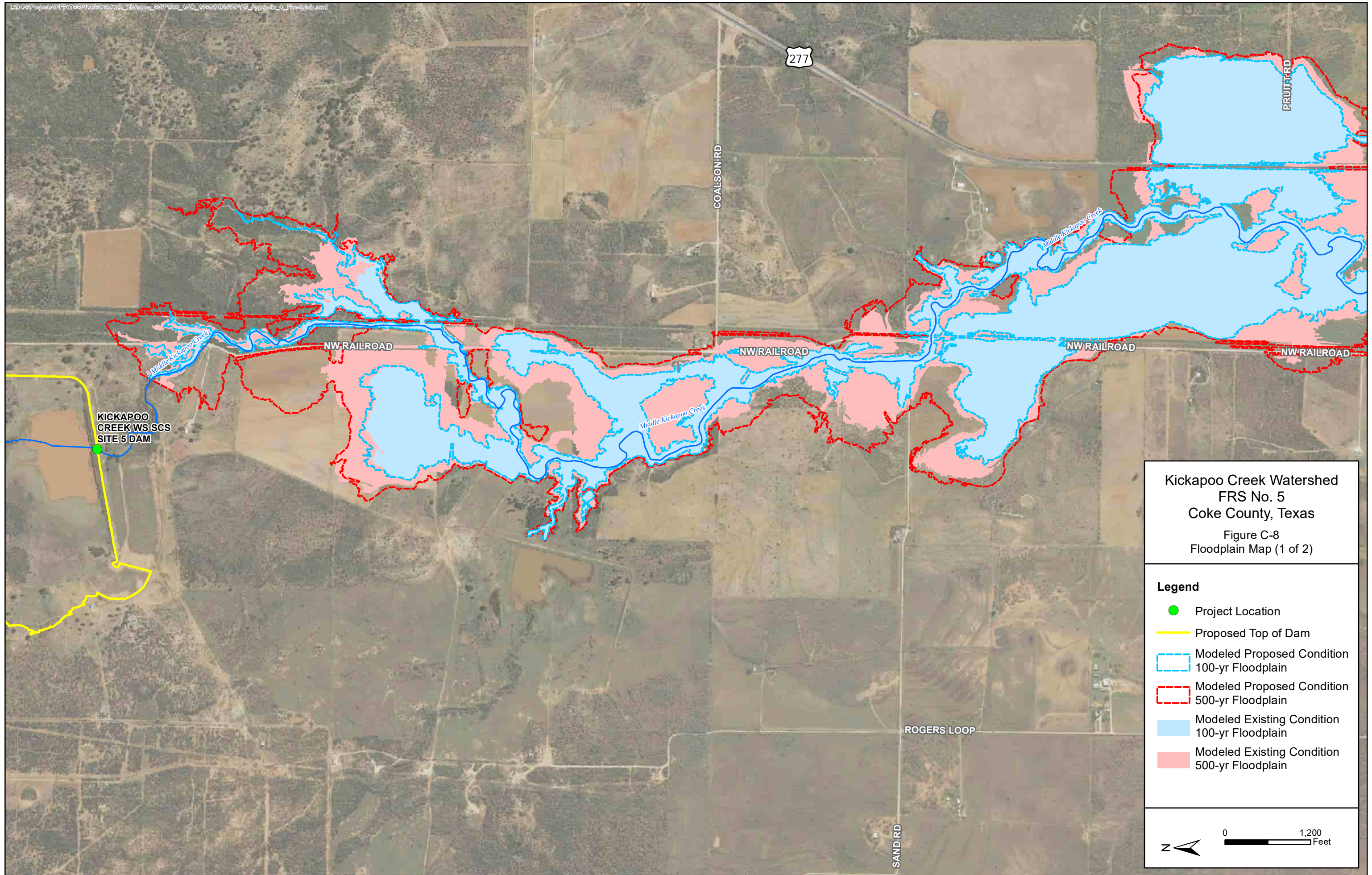


Kickapoo Creek Watershed
FRS No. 4
Coke County, Texas
Figure C-7
Floodplain Map

Legend

- Project Location
- ▭ Modeled Proposed Condition 100-yr Floodplain
- ▭ Modeled Proposed Condition 500-yr Floodplain
- ▭ Modeled Existing Condition 100-yr Floodplain
- ▭ Modeled Existing Condition 500-yr Floodplain

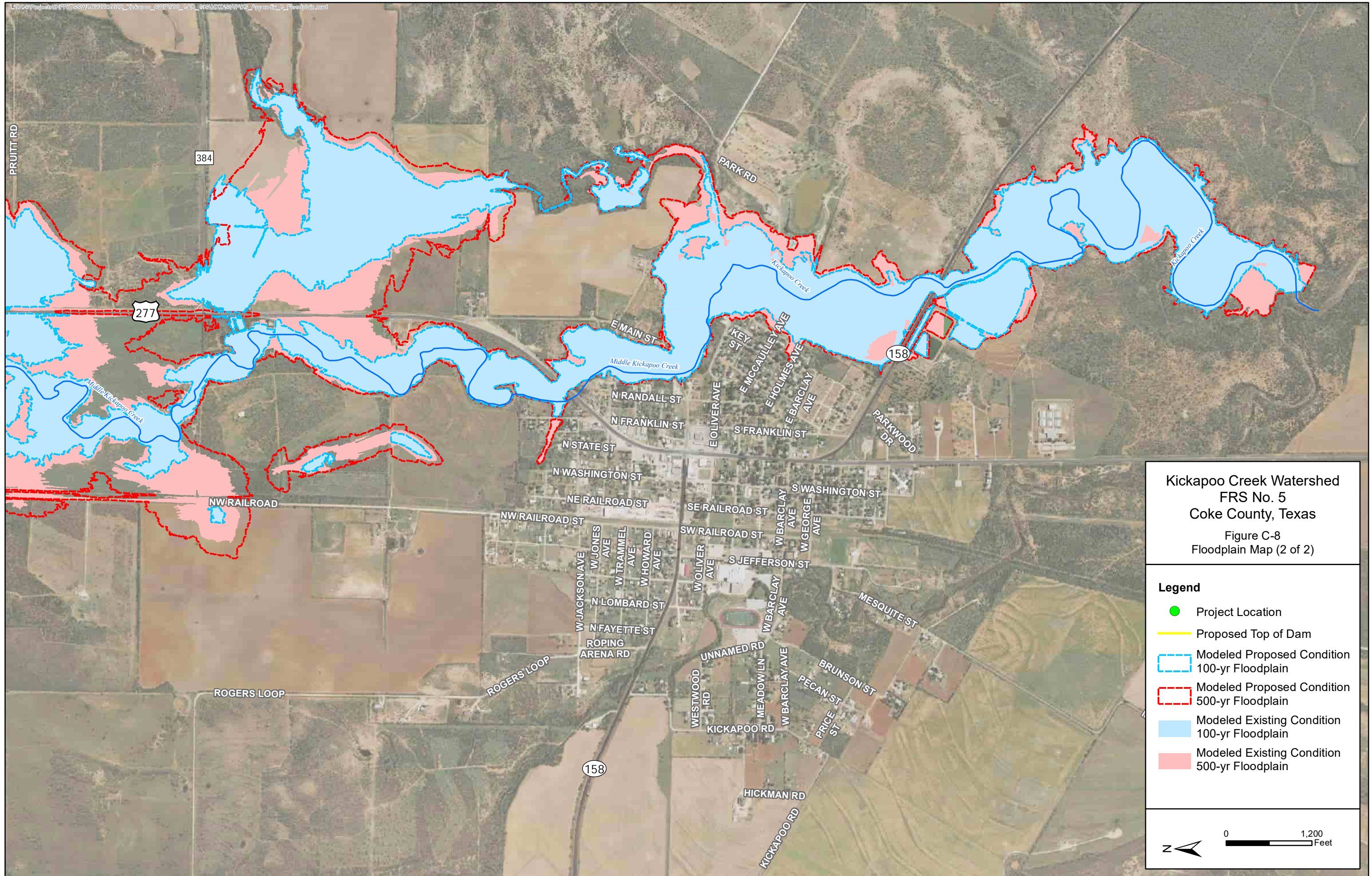




Kickapoo Creek Watershed
FRS No. 5
Coke County, Texas
Figure C-8
Floodplain Map (1 of 2)

- Legend**
- Project Location
 - Proposed Top of Dam
 - ▭ Modeled Proposed Condition 100-yr Floodplain
 - ▭ Modeled Proposed Condition 500-yr Floodplain
 - ▭ Modeled Existing Condition 100-yr Floodplain
 - ▭ Modeled Existing Condition 500-yr Floodplain



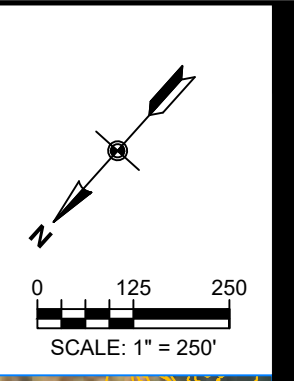
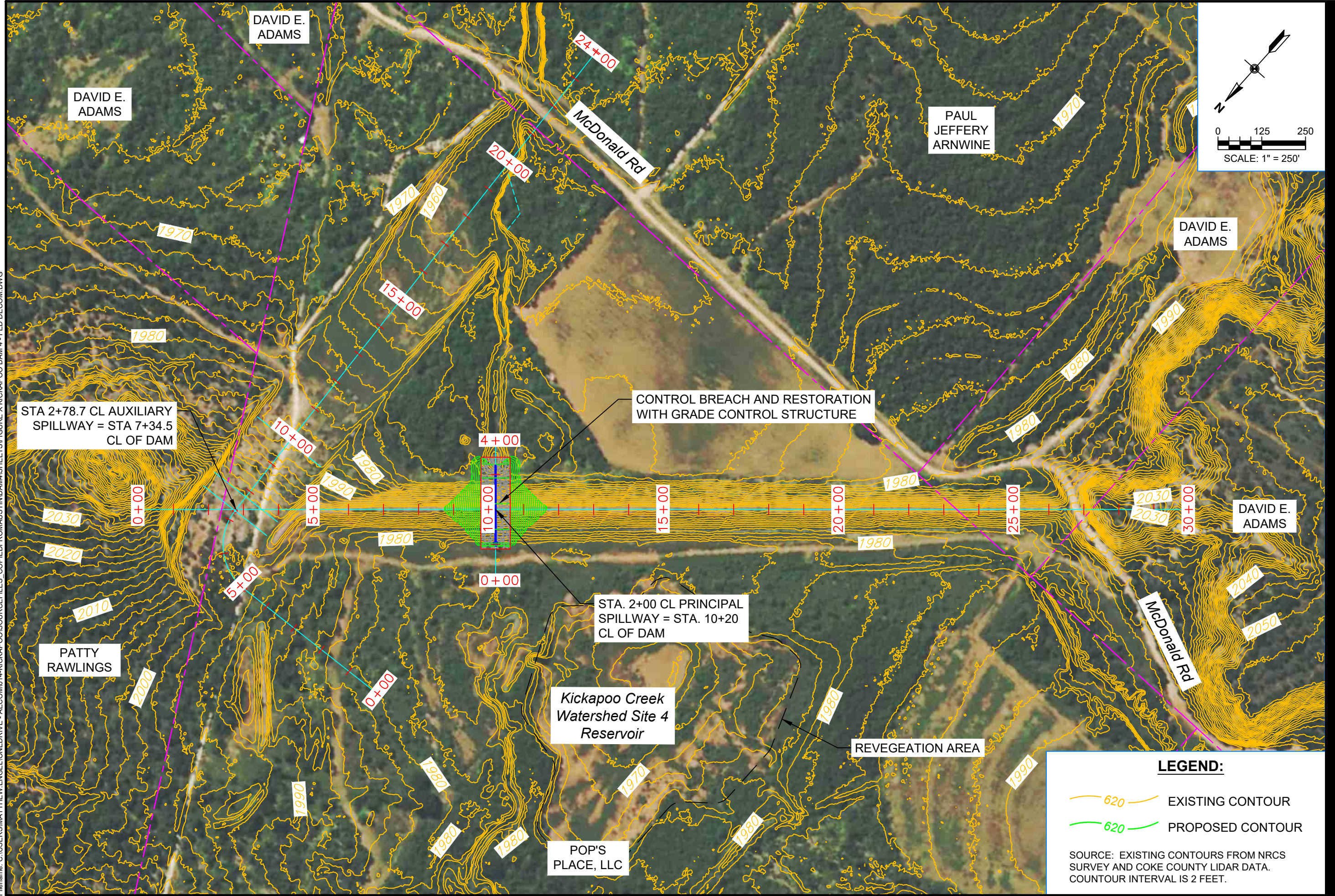


Kickapoo Creek Watershed
FRS No. 5
Coke County, Texas
Figure C-8
Floodplain Map (2 of 2)

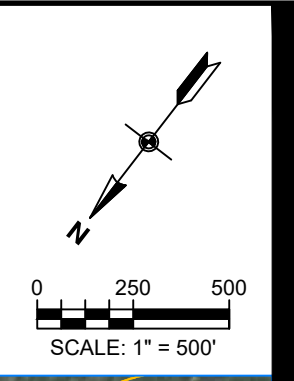
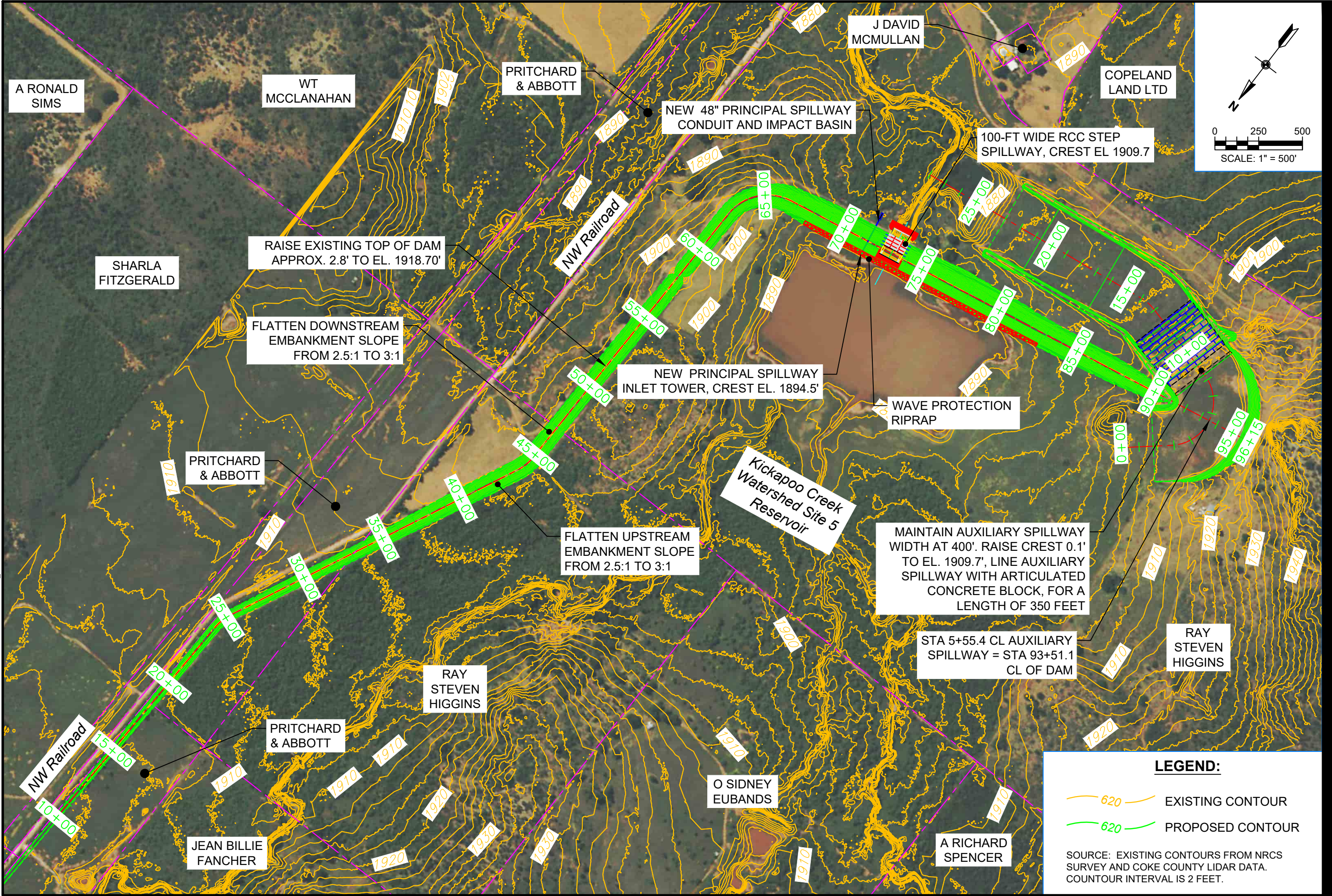
- Legend**
- Project Location
 - Proposed Top of Dam
 - ▭ Modeled Proposed Condition 100-yr Floodplain
 - ▭ Modeled Proposed Condition 500-yr Floodplain
 - ▭ Modeled Existing Condition 100-yr Floodplain
 - ▭ Modeled Existing Condition 500-yr Floodplain



ANSI B 11" x 17" Approved: _____ Checked: _____ Designer: M.J.L. Project Management Initials: _____
Last saved by: MATTHEW ENGEL(2023-11-13) Last Plotted: 2023-11-13
Filename: C:\USERS\MATTHEW ENGEL\DRIVE - AECOM\014-KICKAPOO\SOURCEFILES_COPIEDFROMAUSTINDAM4\SHEETS\FIGURE X KICKAPOO DAM 4 - FED DECOM.DWG



Last saved by: MATTHEW ENGEL (2023-11-15) Last Plotted: 2023-12-11
 File name: C:\USERS\MATTHEW ENGEL\DRIVE - AECOM\014-KICKAPOO\SOURCEFILES_COPIEDFROMAUSTIN\IDAM\5\SHEETS\FIGURE 3 KICKAPOO DAM 5 - ALT 3A (2023).DWG
 Project Management Initials: Designer: M.J.L. Checked: Approved: ANSIB 11" x 17"



LEGEND:

- 620 EXISTING CONTOUR
- 620 PROPOSED CONTOUR

SOURCE: EXISTING CONTOURS FROM NRCS SURVEY AND COKE COUNTY LIDAR DATA. COUNTOUR INTERVAL IS 2 FEET.