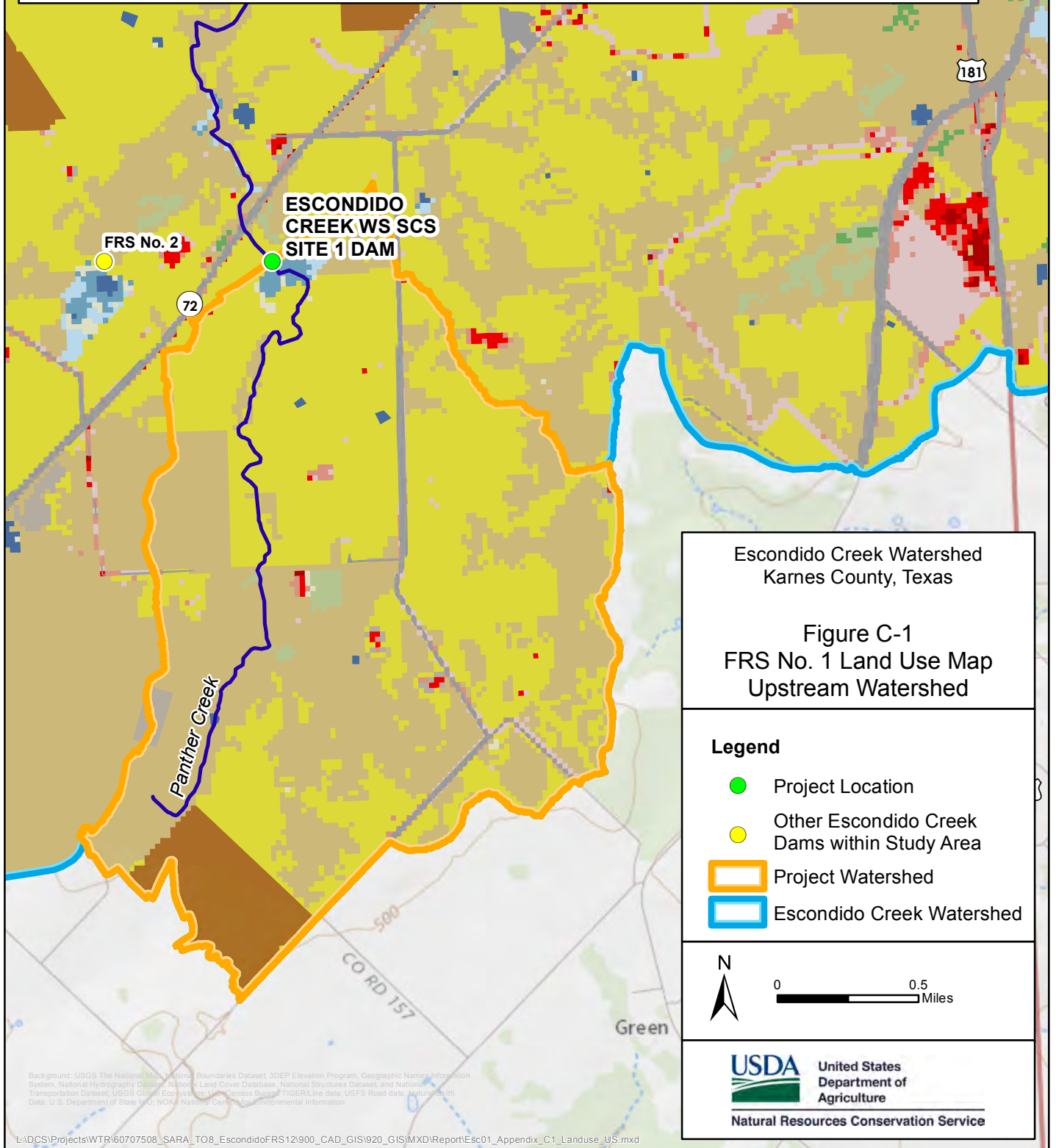
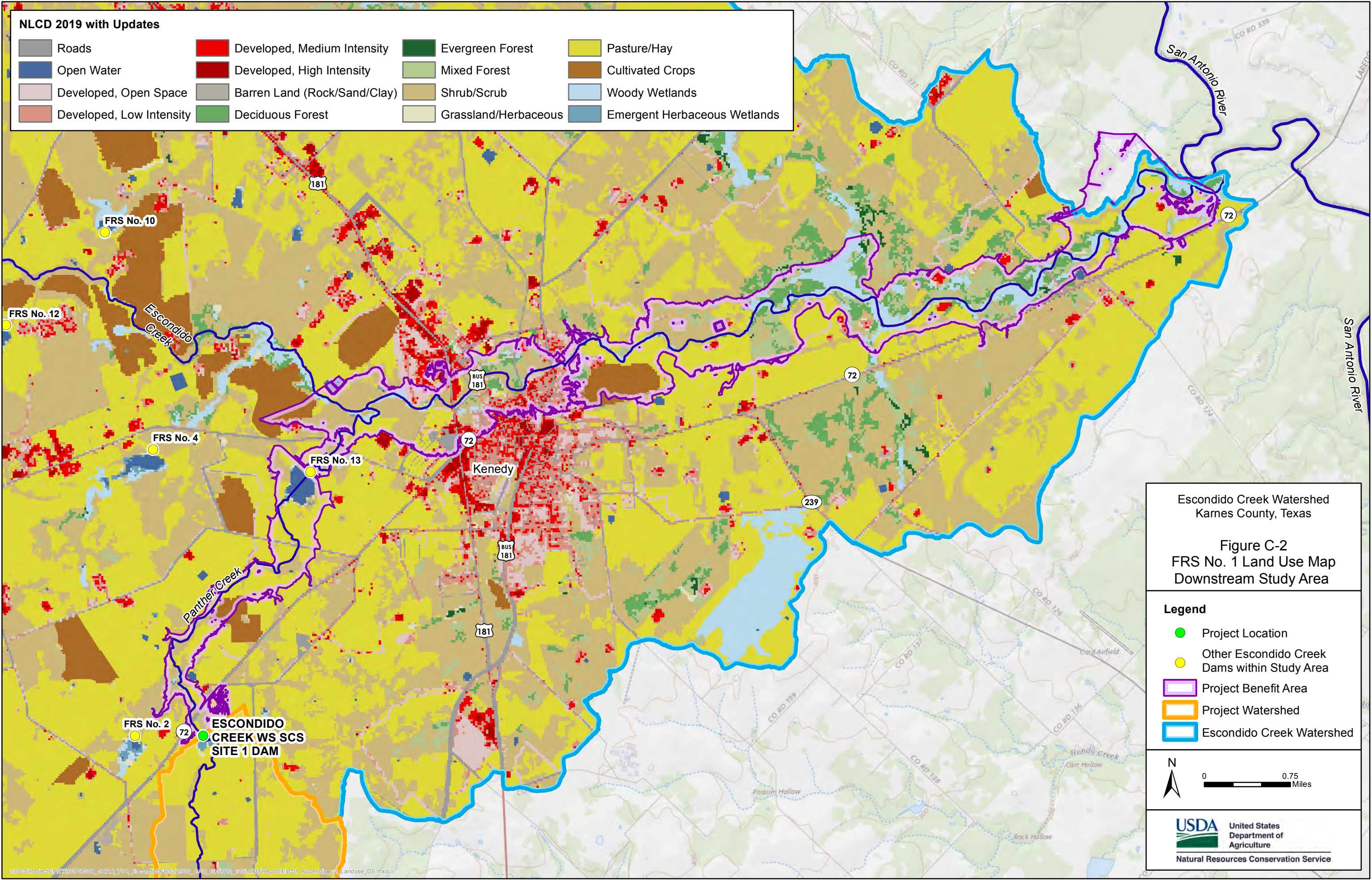


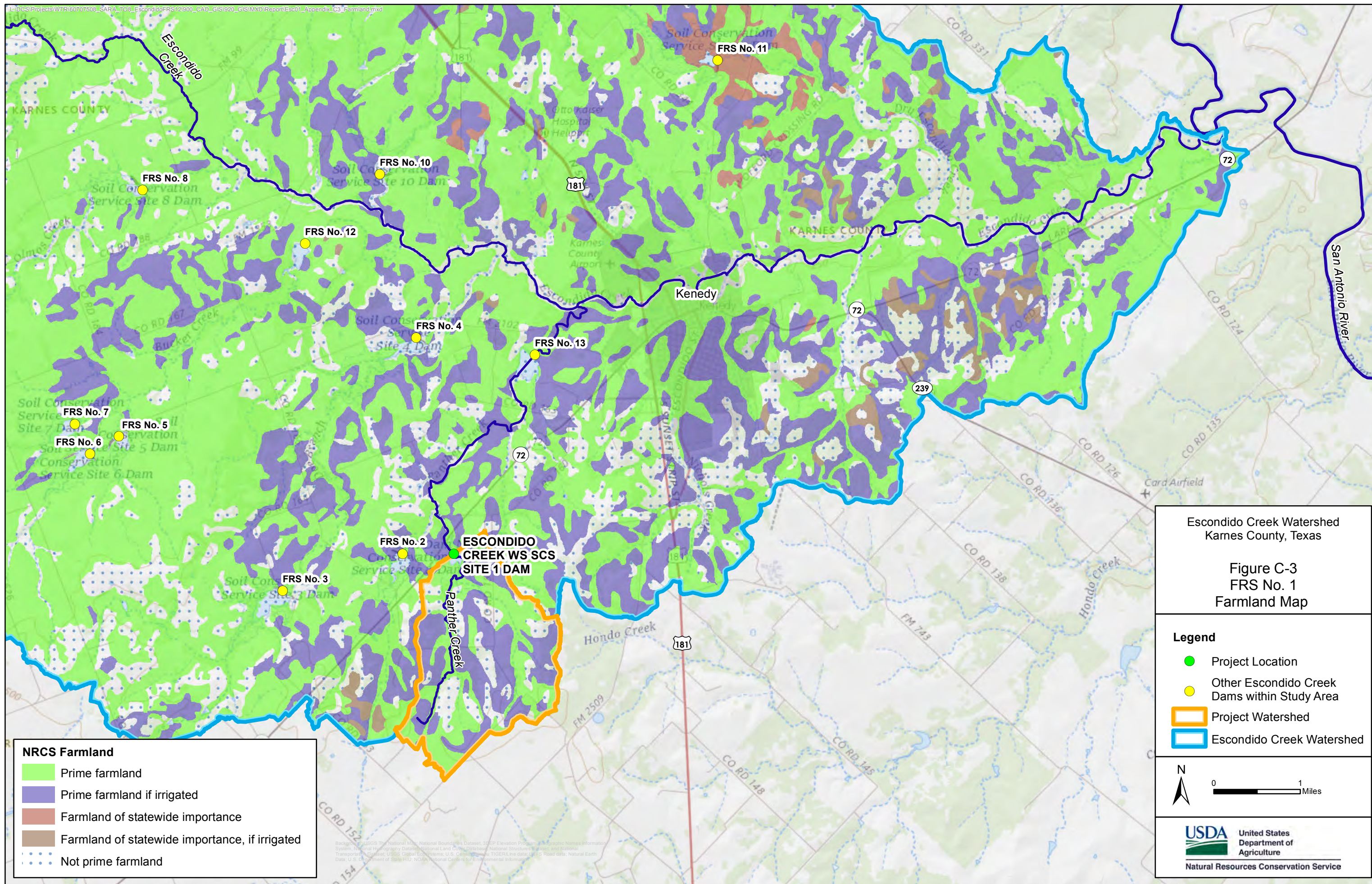
Appendix C Support Maps

NLCD 2019 with Updates

 Roads	 Barren Land (Rock/Sand/Clay)	 Pasture/Hay
 Open Water	 Deciduous Forest	 Cultivated Crops
 Developed, Open Space	 Evergreen Forest	 Woody Wetlands
 Developed, Low Intensity	 Mixed Forest	 Emergent Herbaceous Wetlands
 Developed, Medium Intensity	 Shrub/Scrub	
 Developed, High Intensity	 Grassland/Herbaceous	







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Legend

- Road Crossings
- Impacted Buildings
- FEMA Effective Floodplain
- Dam 1 Breach Inundation Boundary

ESCONDIDO CREEK WATERSHED
FRS NO. 1
KARNES COUNTY, TEXAS

FIGURE C-5
SUNNY-DAY BREACH
INUNDATION MAP
1 of 4

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0200400

Feet

1 inch = 400 ft

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Legend

-  Road Crossings
-  Impacted Buildings
-  FEMA Effective Floodplain
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ESCONDIDO CREEK WATERSHED
FRS NO. 1
KARNES COUNTY, TEXAS

FIGURE C-5
SUNNY-DAY BREACH
INUNDATION MAP
2 of 4



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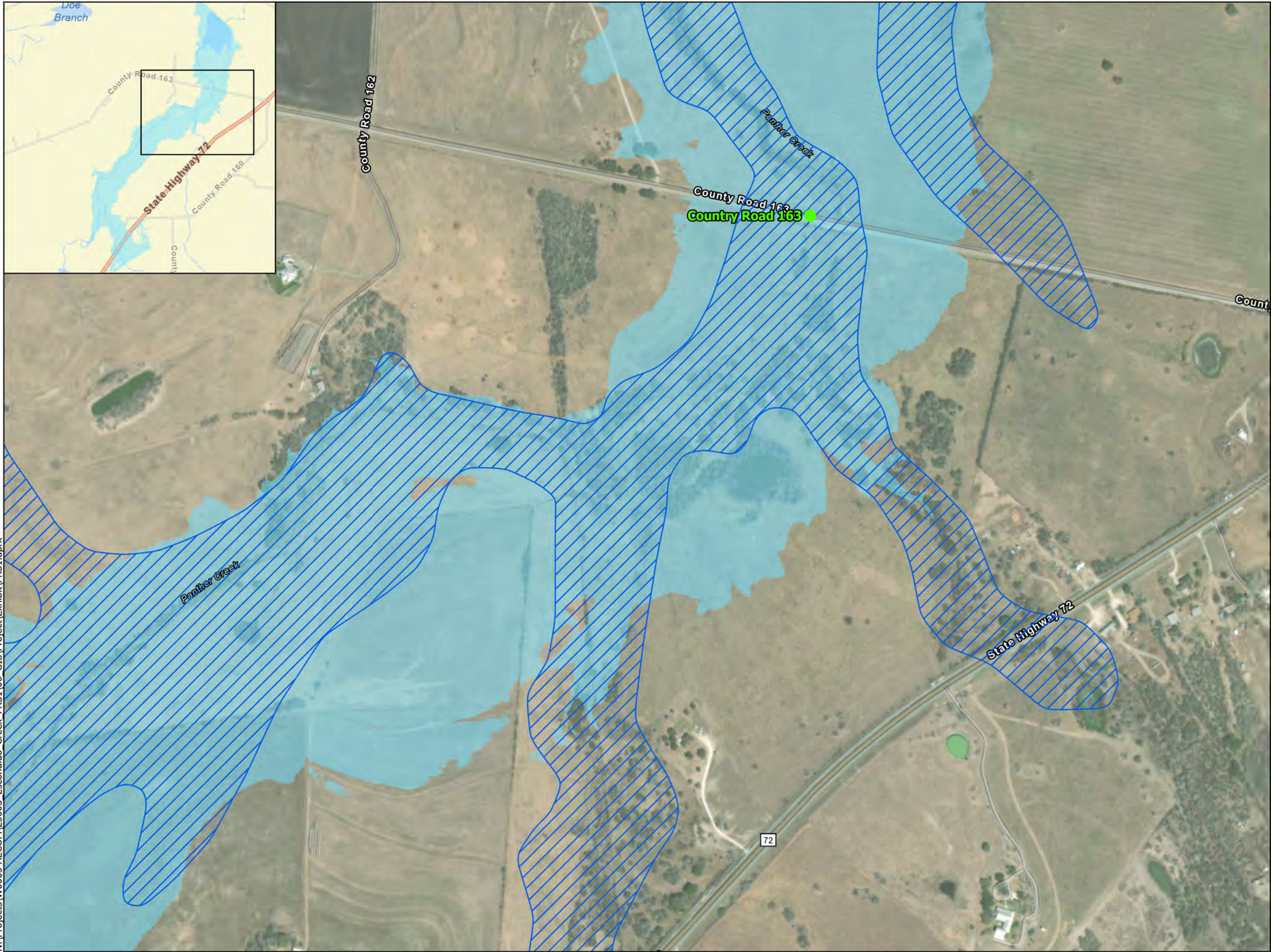


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Feet
1 inch = 400 ft

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Legend

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-  Impacted Buildings
-  FEMA Effective Floodplain
-  Dam 1 Breach Inundation Boundary

ESCONDIDO CREEK WATERSHED
FRS NO. 1
KARNES COUNTY, TEXAS

FIGURE C-5
SUNNY-DAY BREACH
INUNDATION MAP
3 of 4



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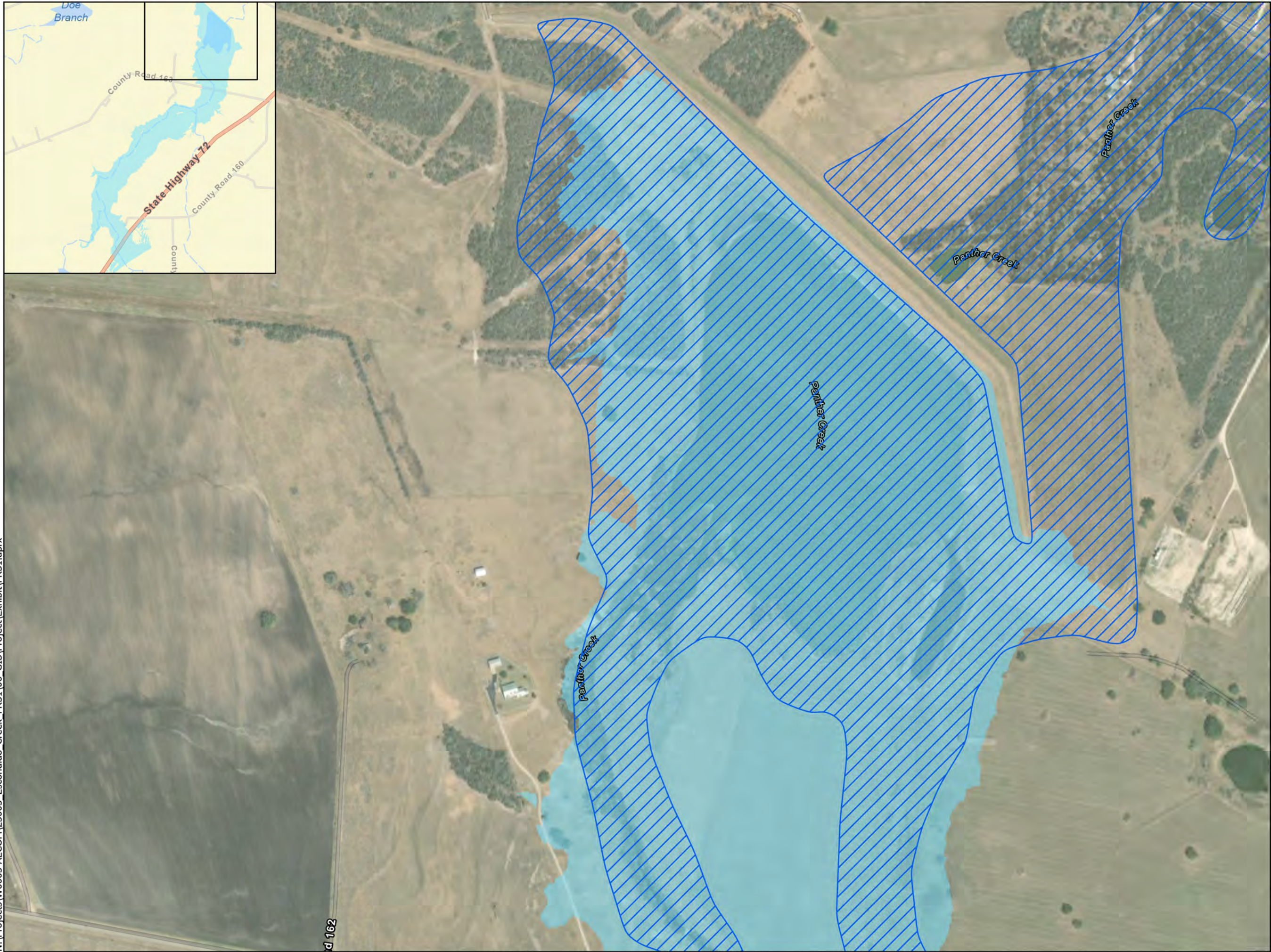


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1 inch = 400 ft

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Legend

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ESCONDIDO CREEK WATERSHED
FRS NO. 1
KARNES COUNTY, TEXAS

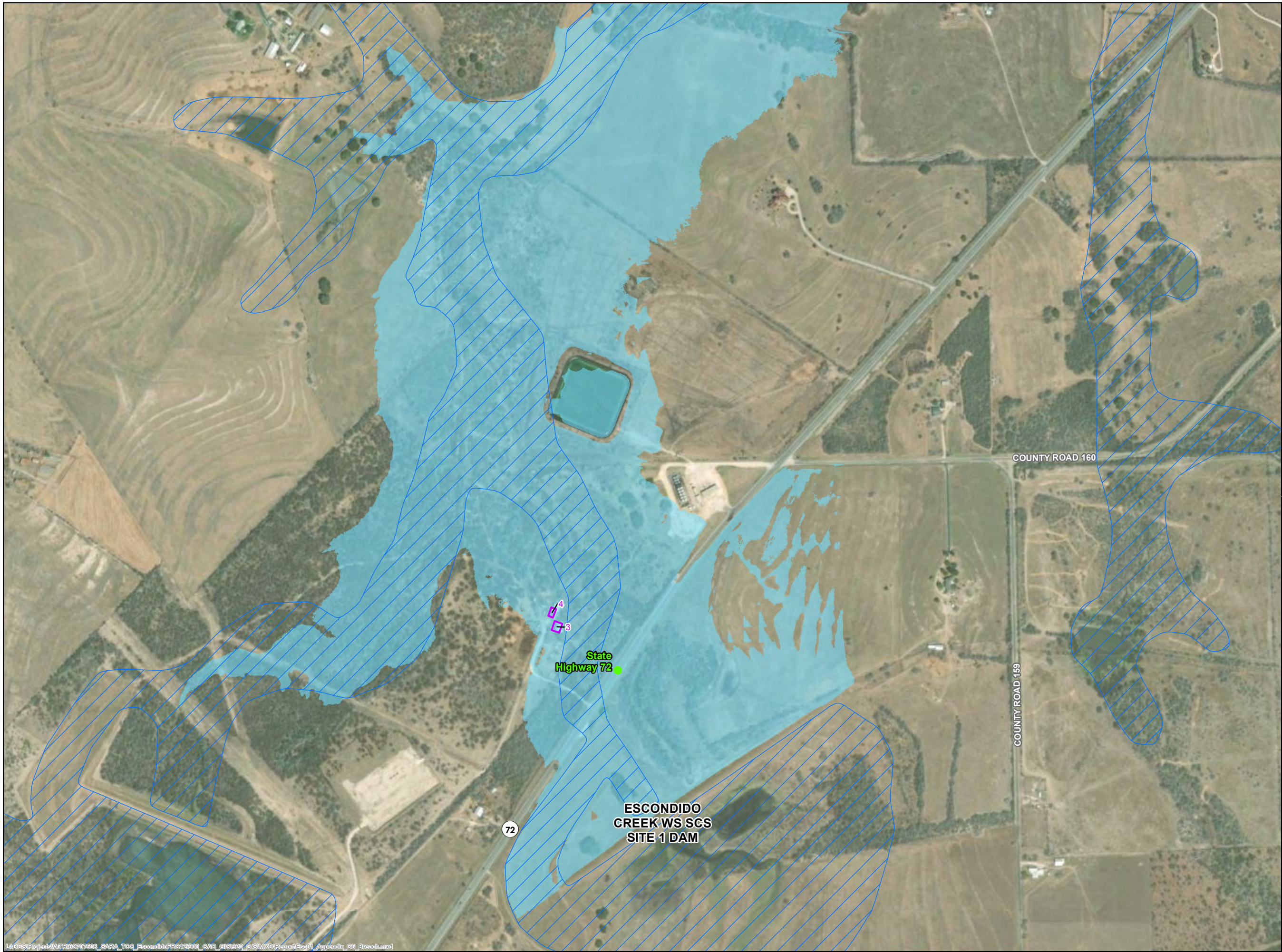
FIGURE C-5
SUNNY-DAY BREACH
INUNDATION MAP
4 of 4

0 200 400
Feet
1 inch = 400 ft

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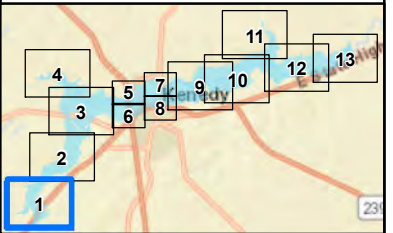
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- Legend
- Road Crossings
 - Impacted Buildings
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 - FEMA Effective Floodplain

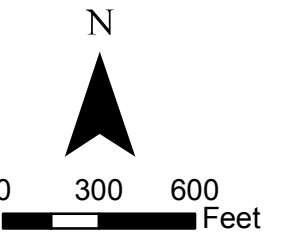
Escondido Creek Watershed
FRS No. 1
Karnes County, Texas

Figure C-6
FRS No. 1 and
FRS No. 13 FBH
Breach Inundation Map
1 of 13



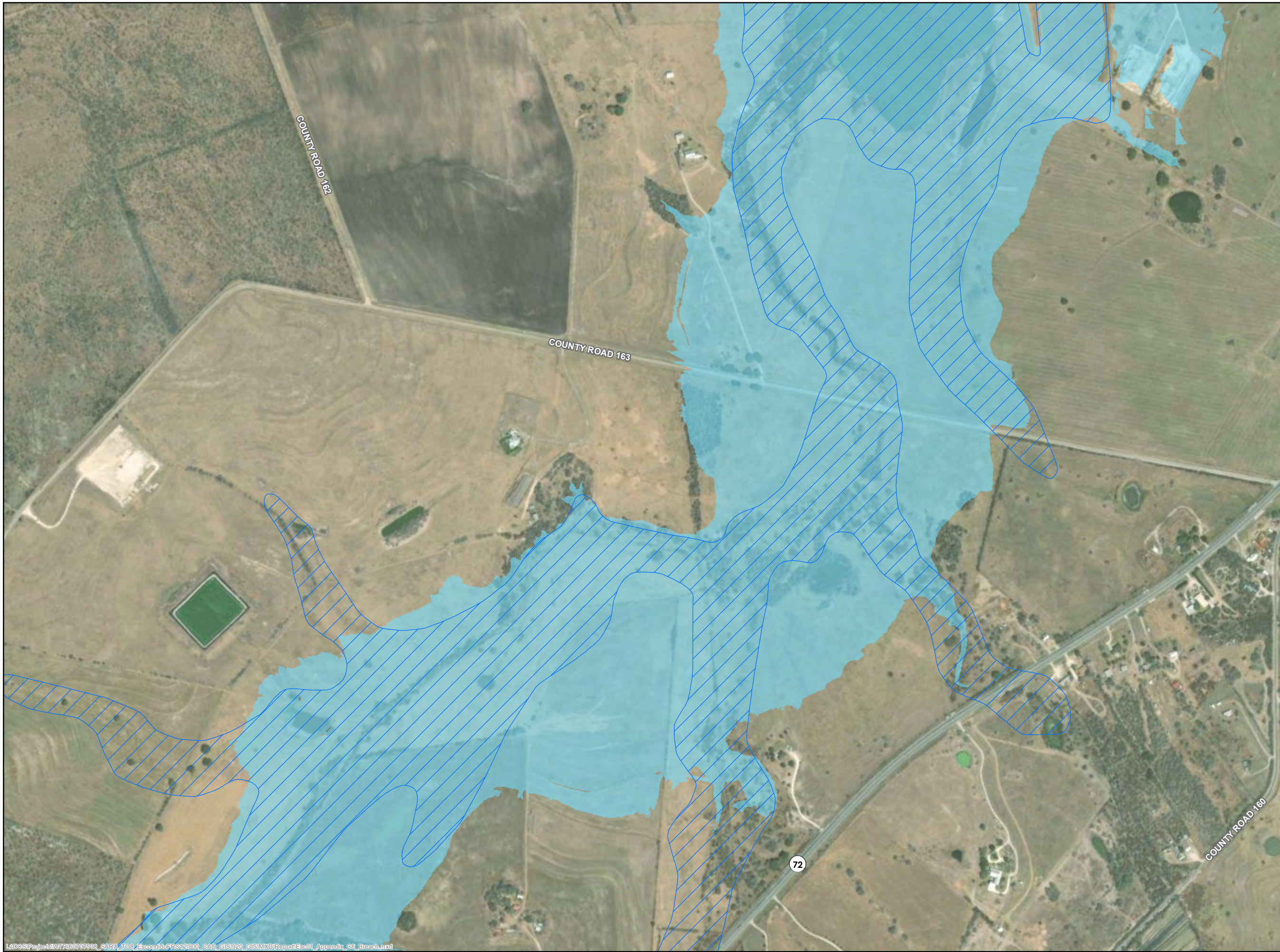
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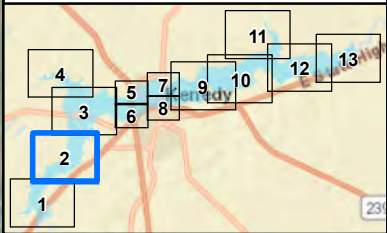


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- Impacted Buildings
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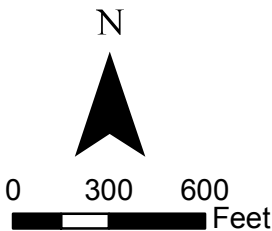
Escondido Creek Watershed
FRS No. 1
Karnes County, Texas

Figure C-6
FRS No. 1 and
FRS No. 13 FBH
Breach Inundation Map
2 of 13



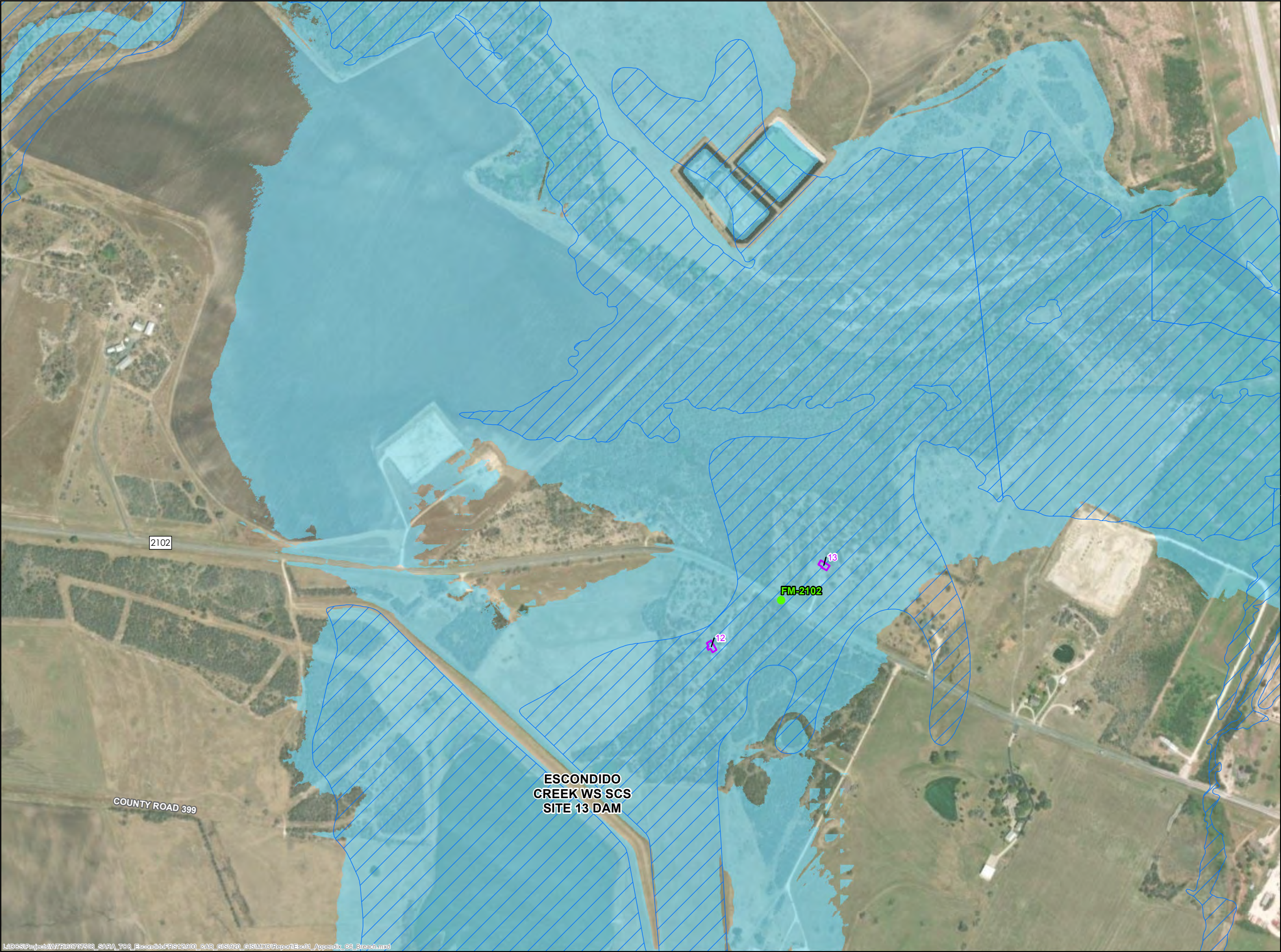
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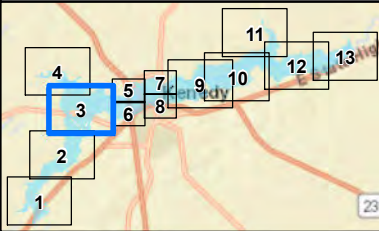
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- Legend
- Road Crossings
 - ▭ Impacted Buildings
 - ▭ Additional impacted structures omitted from economic analysis
 - Dam 1 and Dam 13
 - ▭ FBH Breach Inundation Boundary
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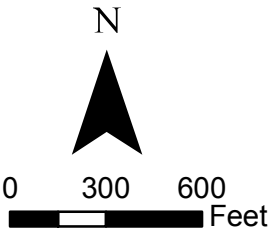
Escondido Creek Watershed
FRS No. 1
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Figure C-6
FRS No. 1 and
FRS No. 13 FBH
Breach Inundation Map
3 of 13



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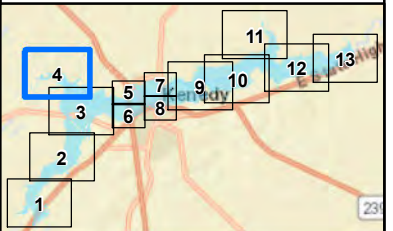


Legend

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- Impacted Buildings
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- FEMA Effective Floodplain

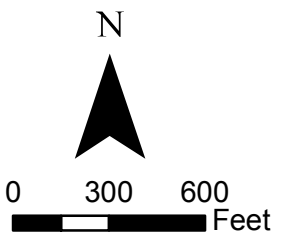
Escondido Creek Watershed
FRS No. 1
Karnes County, Texas

Figure C-6
FRS No. 1 and
FRS No. 13 FBH
Breach Inundation Map
4 of 13



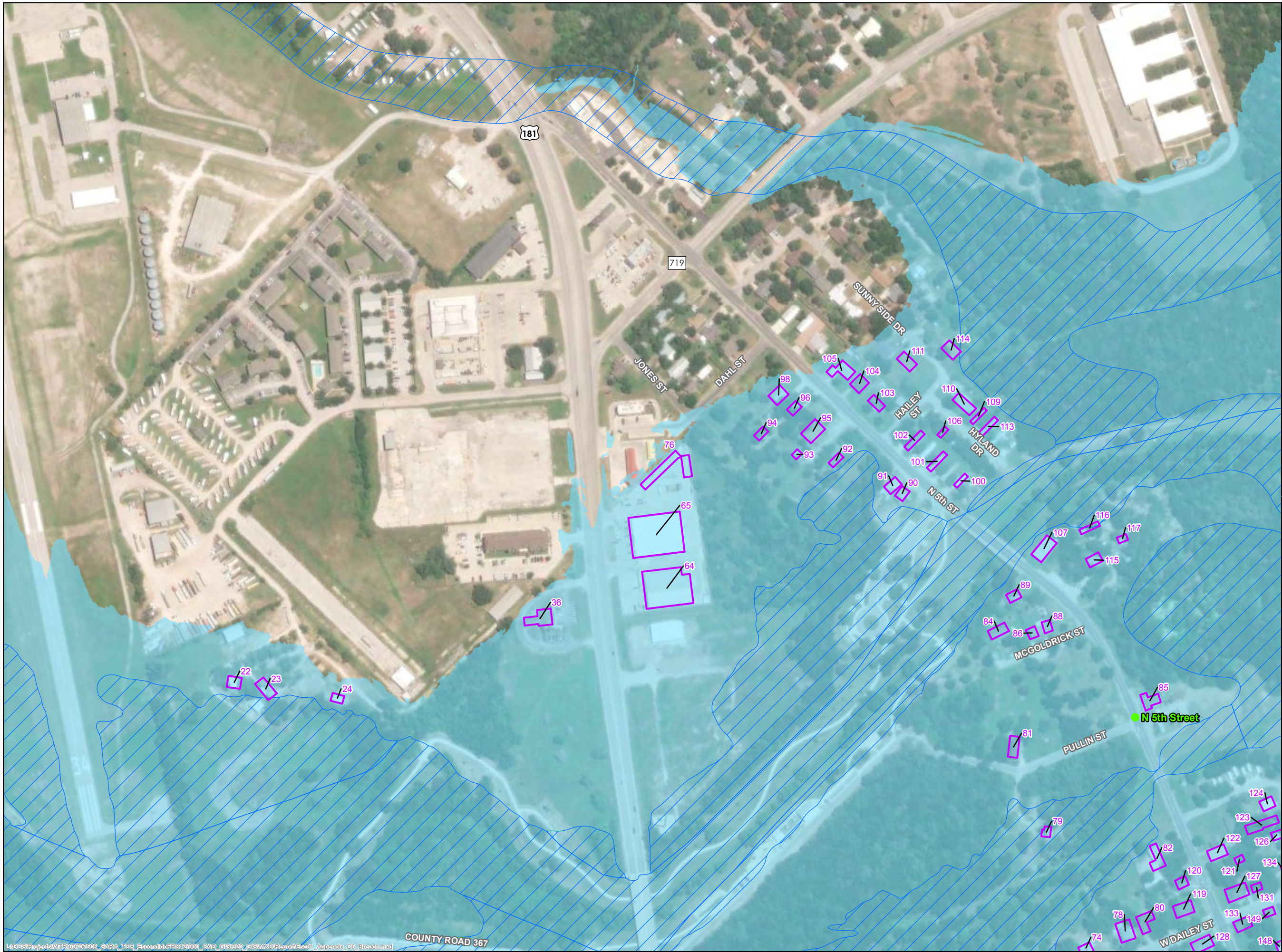
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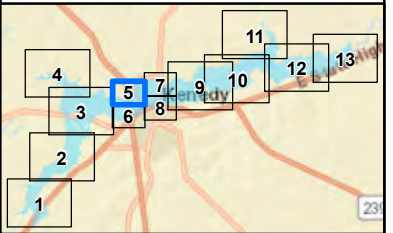
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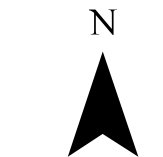
Escondido Creek Watershed
FRS No. 1
Karnes County, Texas

Figure C-6
FRS No. 1 and
FRS No. 13 FBH
Breach Inundation Map
5 of 13



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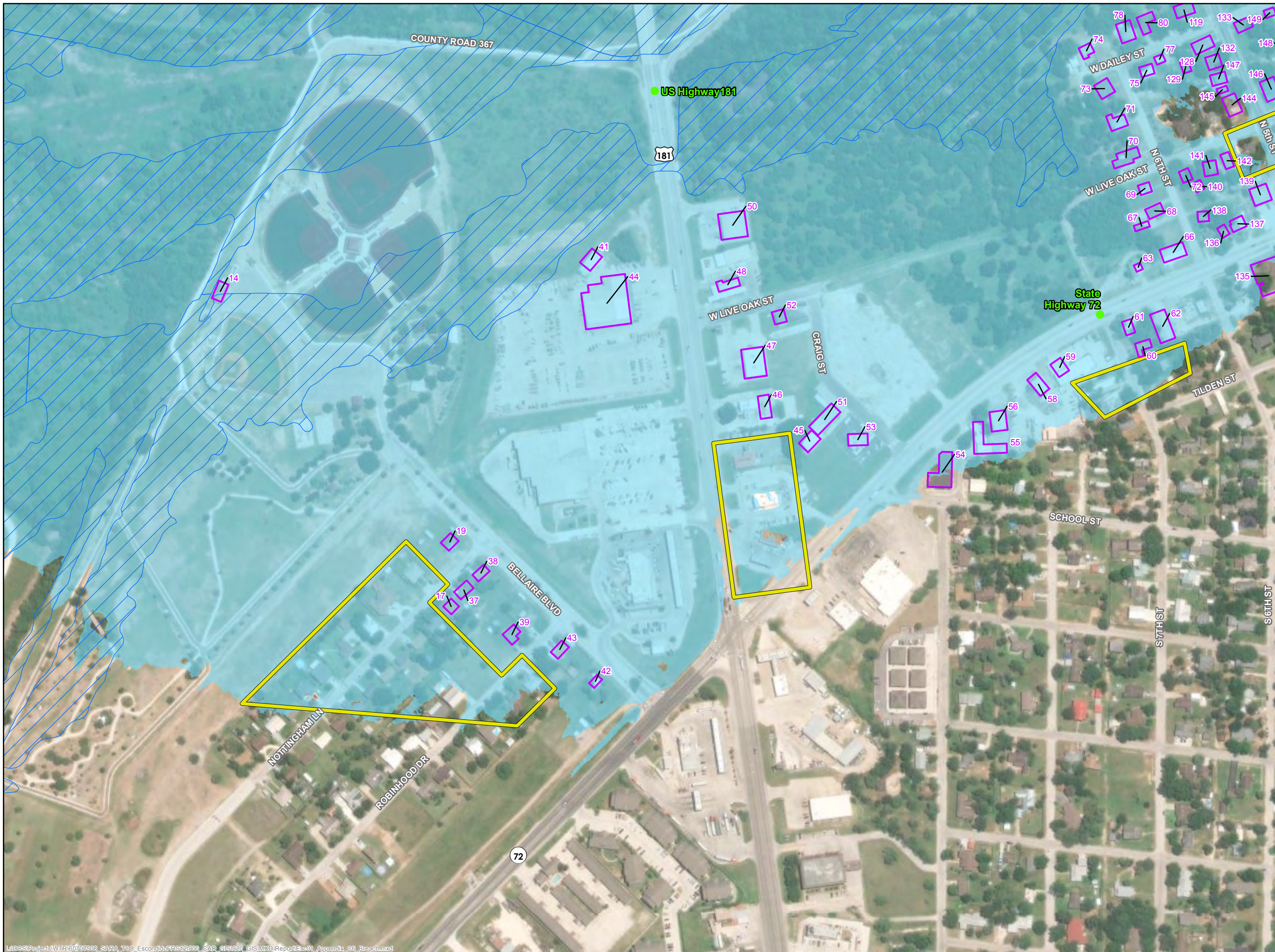
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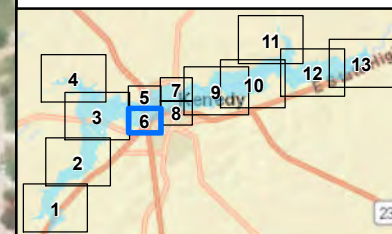
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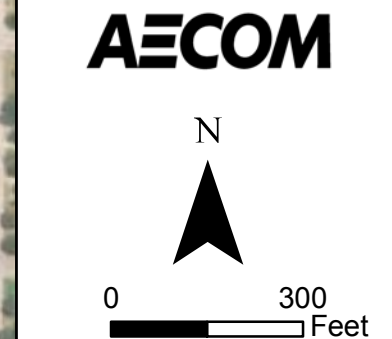
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 - Additional impacted structures omitted from economic analysis
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Escondido Creek Watershed
FRS No. 1
Karnes County, Texas

Figure C-6
FRS No. 1 and
FRS No. 13 FBH
Breach Inundation Map
6 of 13

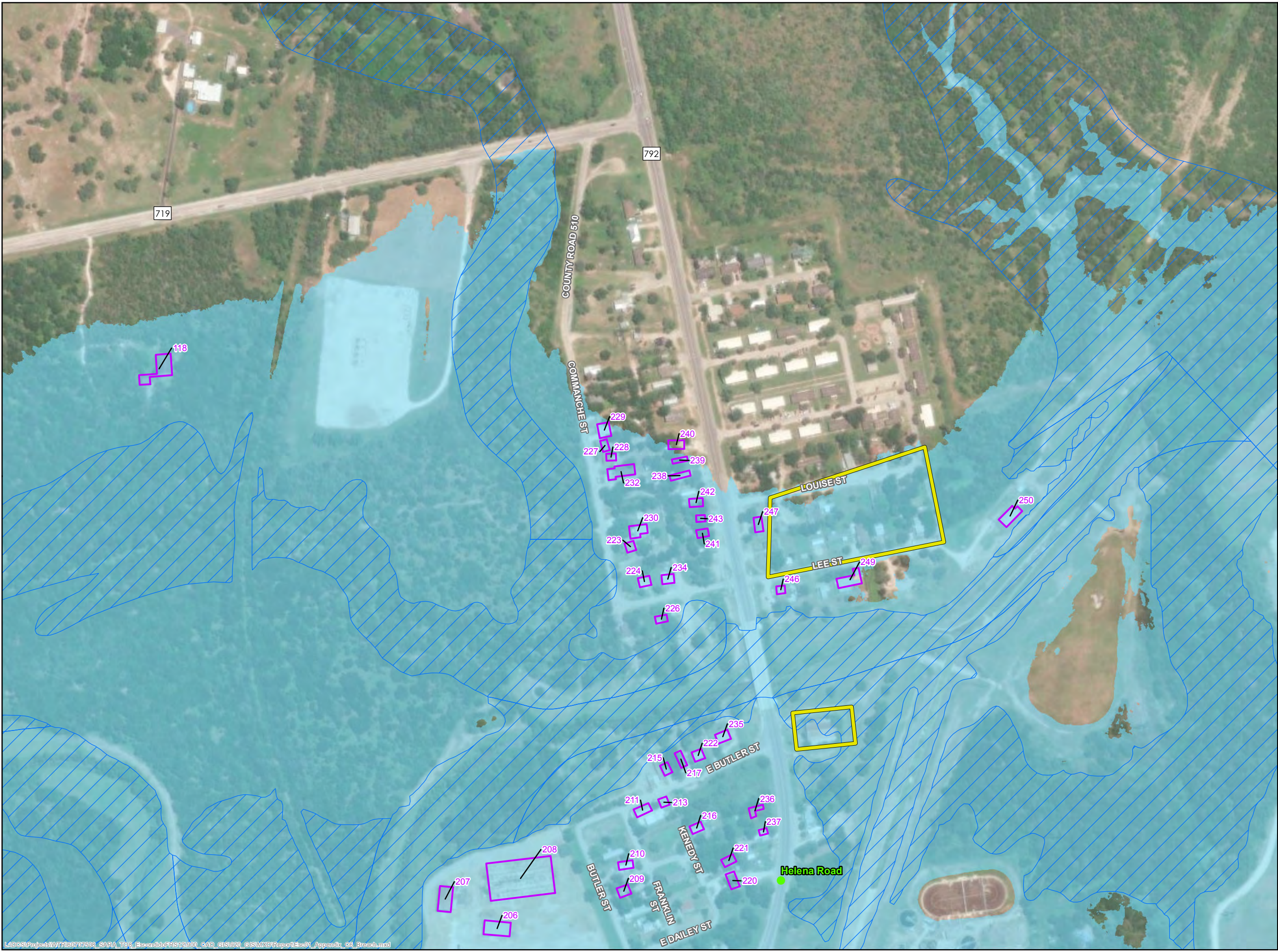


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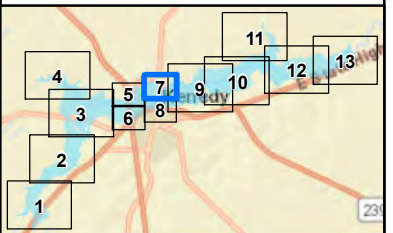
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Legend

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- Impacted Buildings
- Additional impacted structures omitted from economic analysis
- Dam 1 and Dam 13
- FBH Breach Inundation Boundary
- ▨ FEMA Effective Floodplain

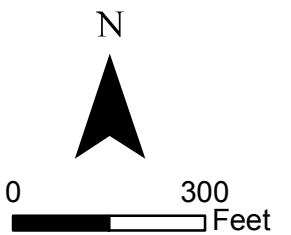
Escondido Creek Watershed
FRS No. 1
Karnes County, Texas

Figure C-6
FRS No. 1 and
FRS No. 13 FBH
Breach Inundation Map
7 of 13



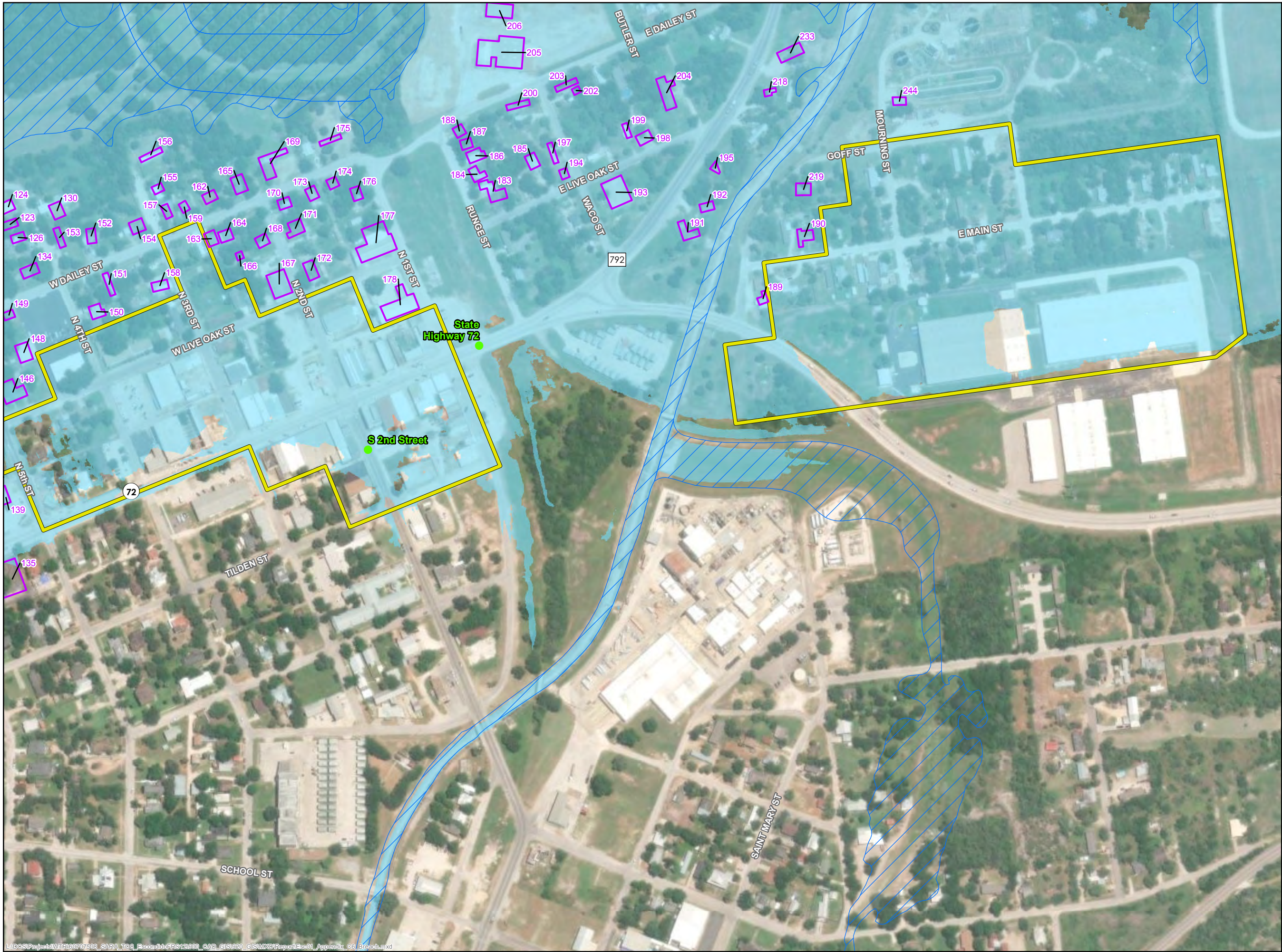
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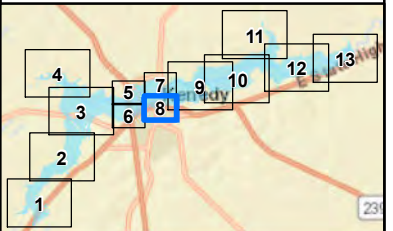
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- Legend
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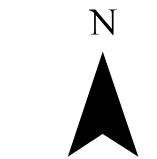
Escondido Creek Watershed
FRS No. 1
Karnes County, Texas

Figure C-6
FRS No. 1 and
FRS No. 13 FBH
Breach Inundation Map
8 of 13



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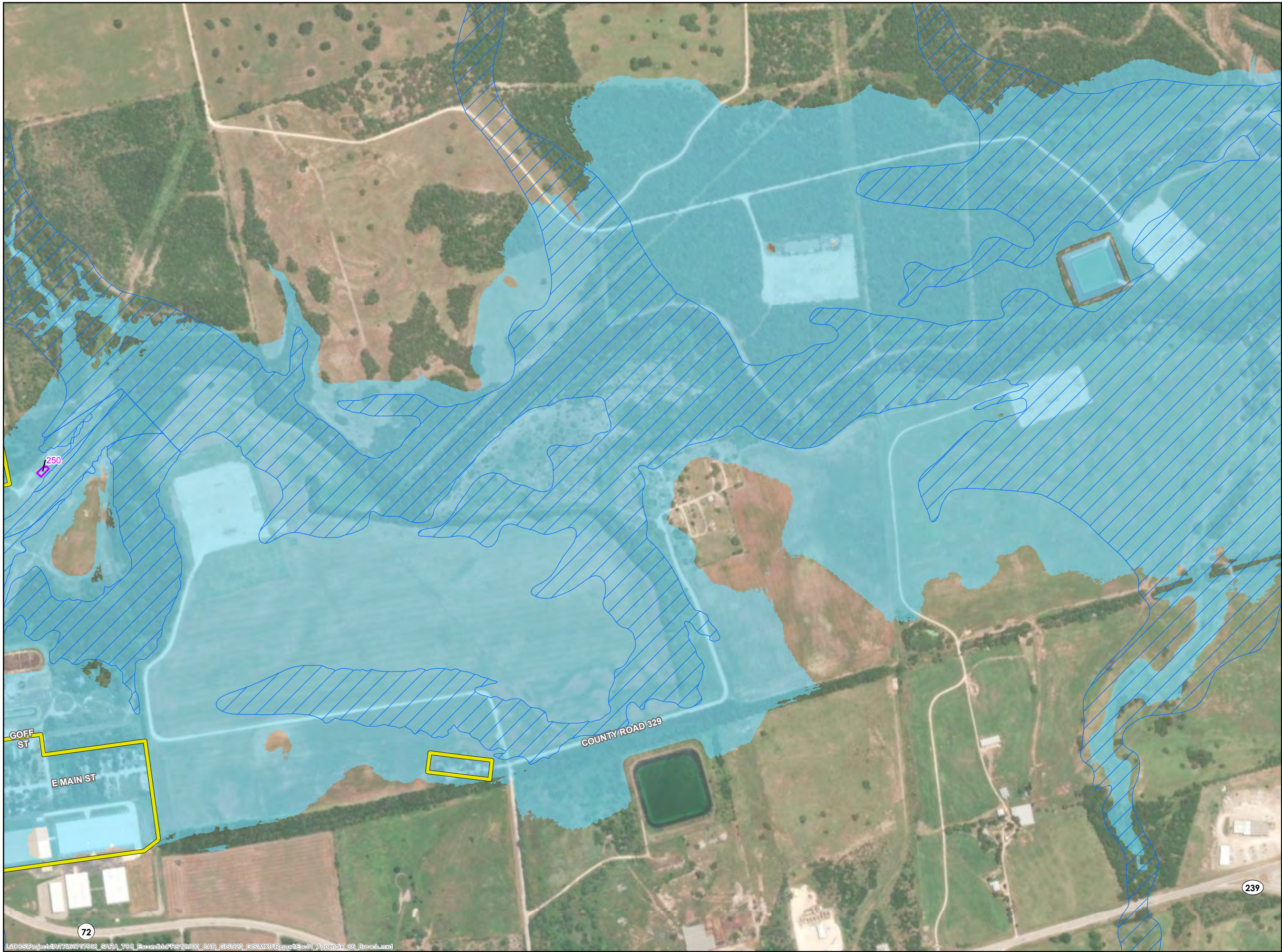
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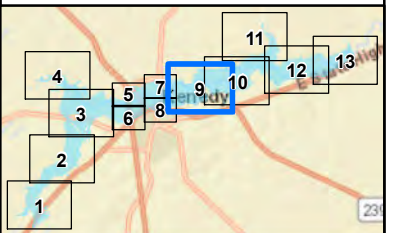


Legend

- Road Crossings
- Impacted Buildings
- Additional impacted structures omitted from economic analysis
- Dam 1 and Dam 13
- FBH Breach Inundation Boundary
- FEMA Effective Floodplain

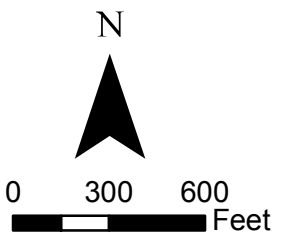
Escondido Creek Watershed
FRS No. 1
Karnes County, Texas

Figure C-6
FRS No. 1 and
FRS No. 13 FBH
Breach Inundation Map
9 of 13



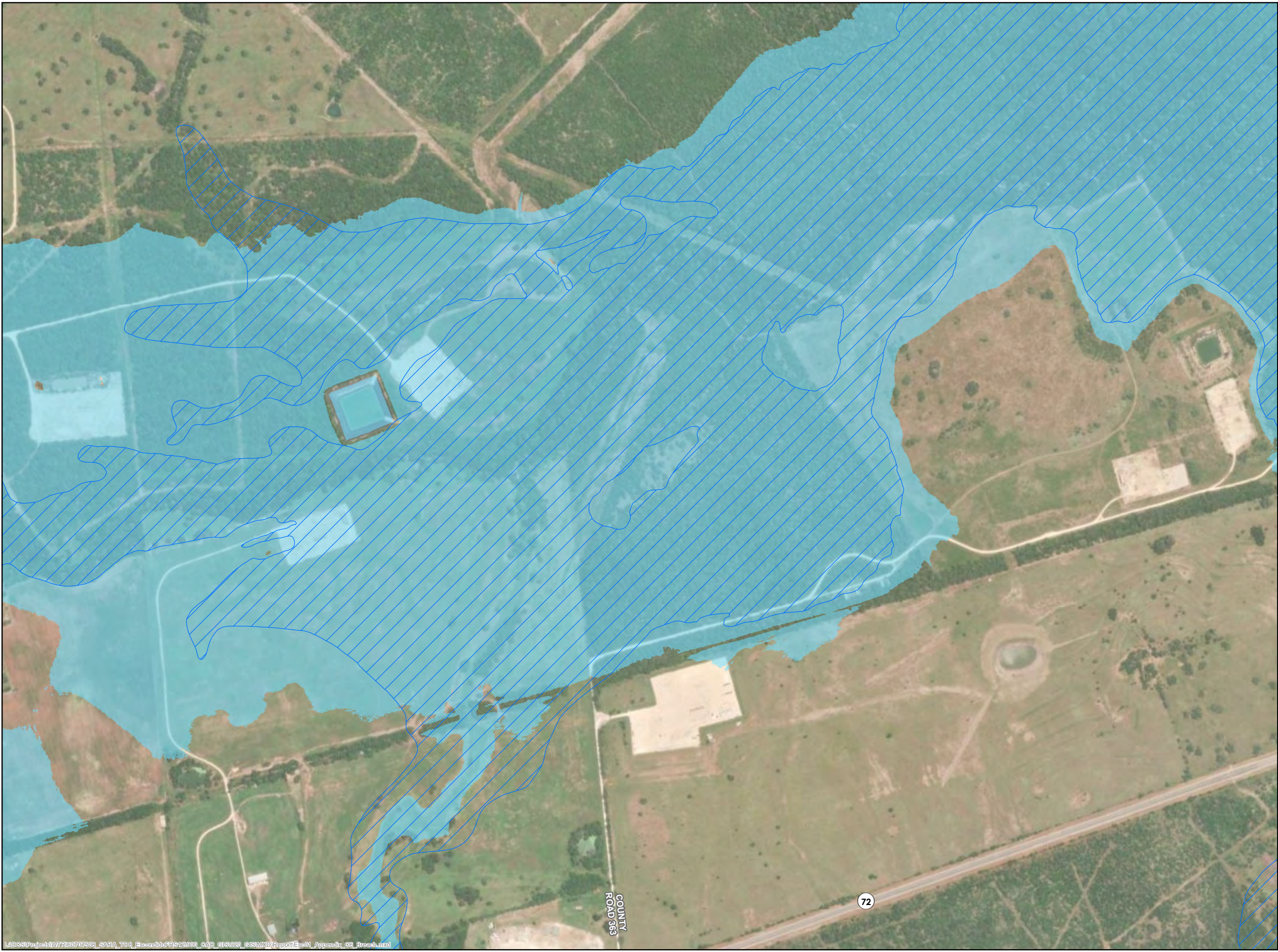
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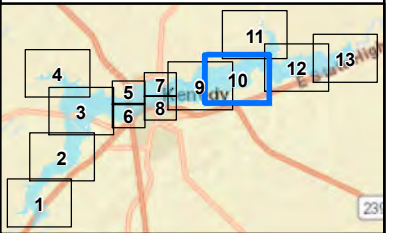
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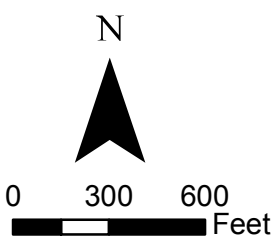
- Legend
- Road Crossings
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Escondido Creek Watershed
FRS No. 1
Karnes County, Texas

Figure C-6
FRS No. 1 and
FRS No. 13 FBH
Breach Inundation Map
10 of 13



Imagery: Maxar 2023



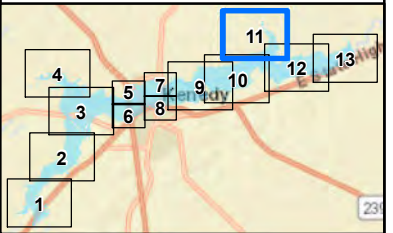
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- Legend
- Road Crossings
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Escondido Creek Watershed
FRS No. 1
Karnes County, Texas

Figure C-6
FRS No. 1 and
FRS No. 13 FBH
Breach Inundation Map
11 of 13



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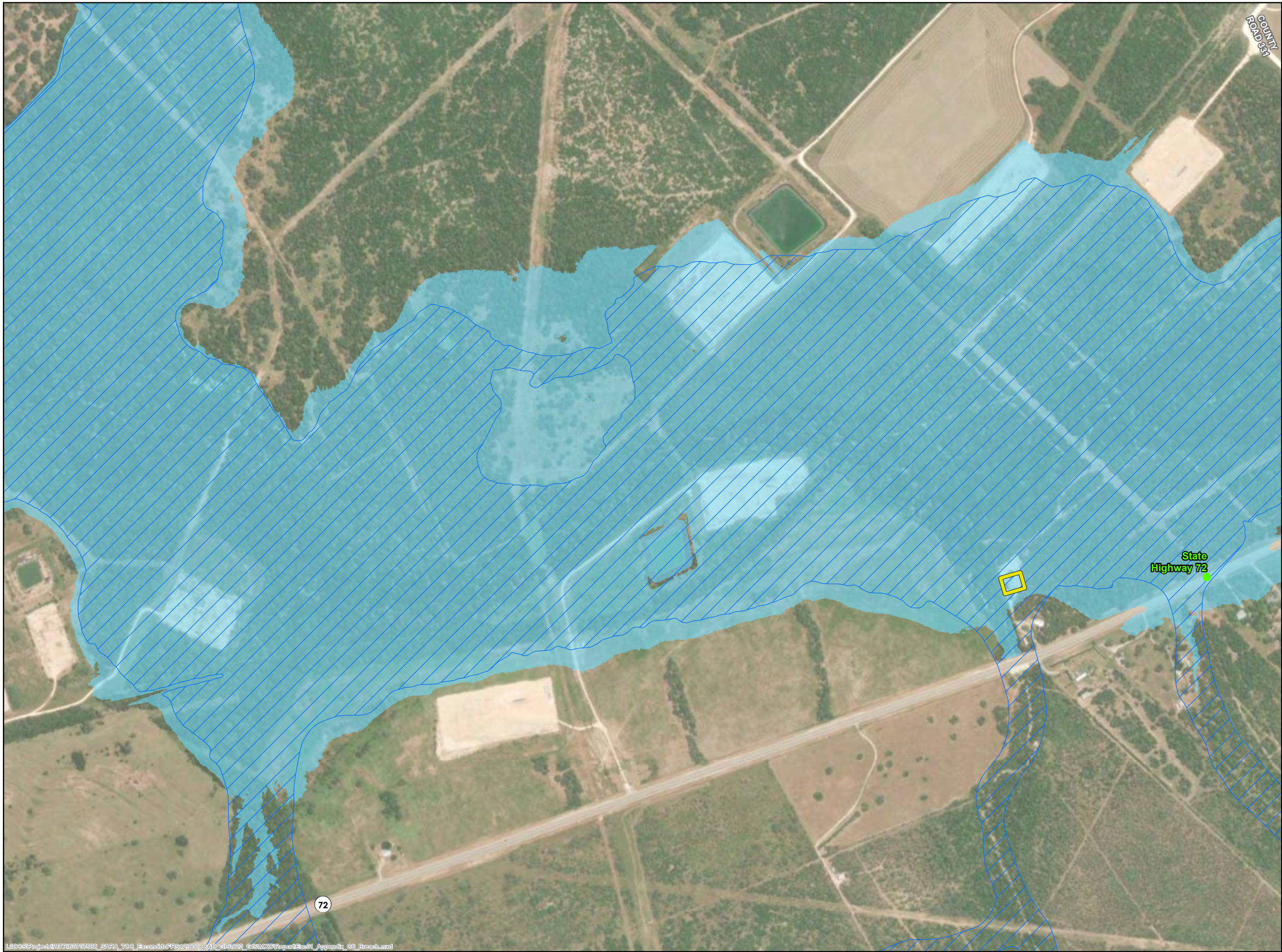
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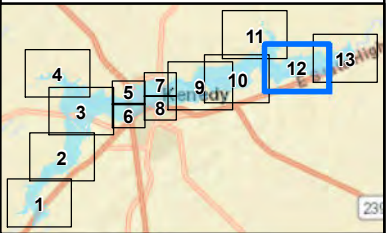
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- Legend
- Road Crossings
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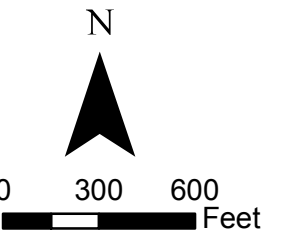
Escondido Creek Watershed
FRS No. 1
Karnes County, Texas

Figure C-6
FRS No. 1 and
FRS No. 13 FBH
Breach Inundation Map
12 of 13



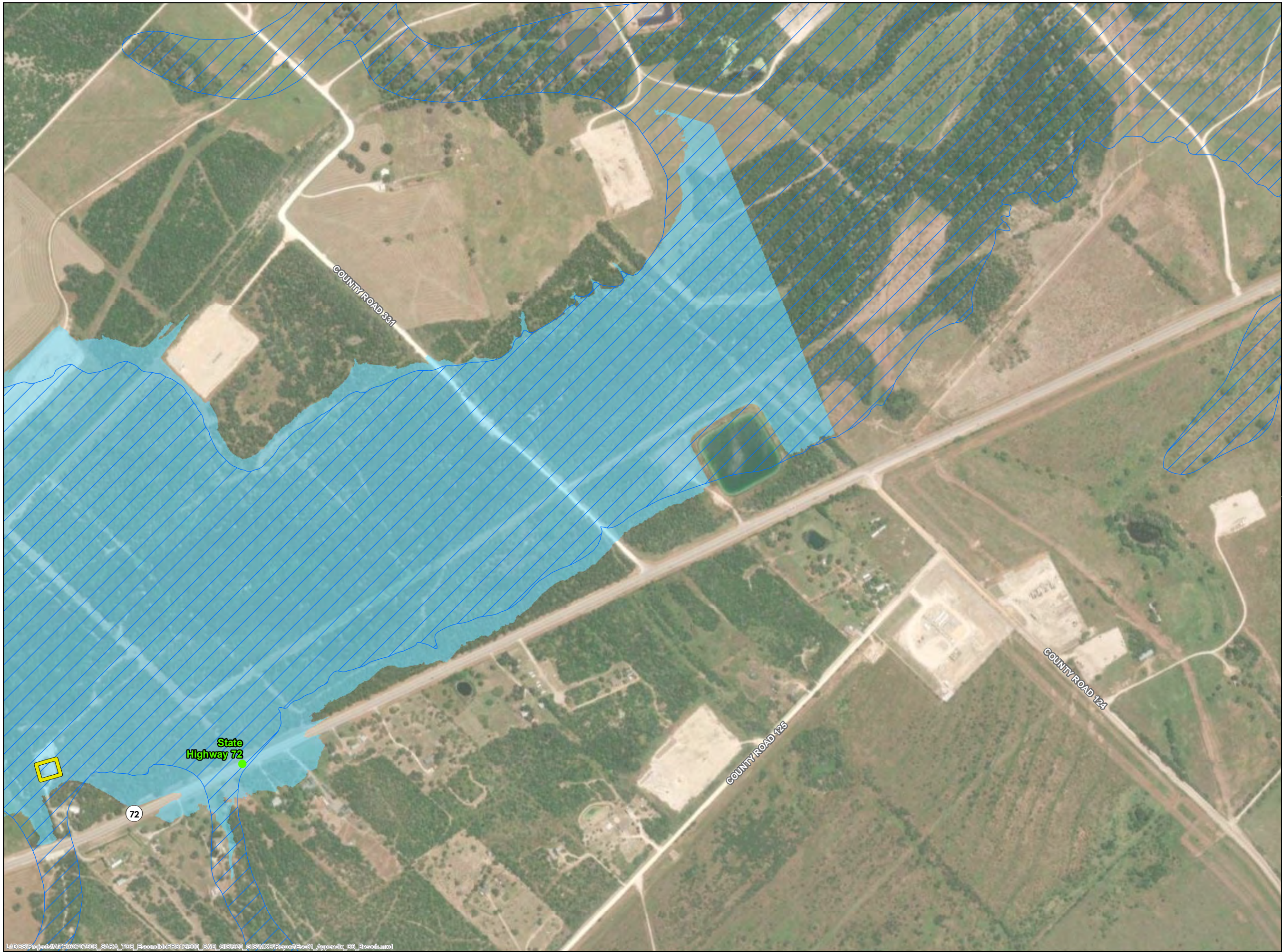
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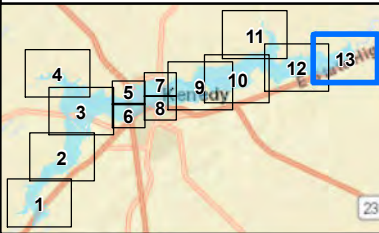
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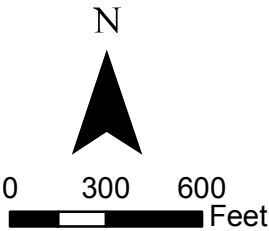
Escondido Creek Watershed
FRS No. 1
Karnes County, Texas

Figure C-6
FRS No. 1 and
FRS No. 13 FBH
Breach Inundation Map
13 of 13



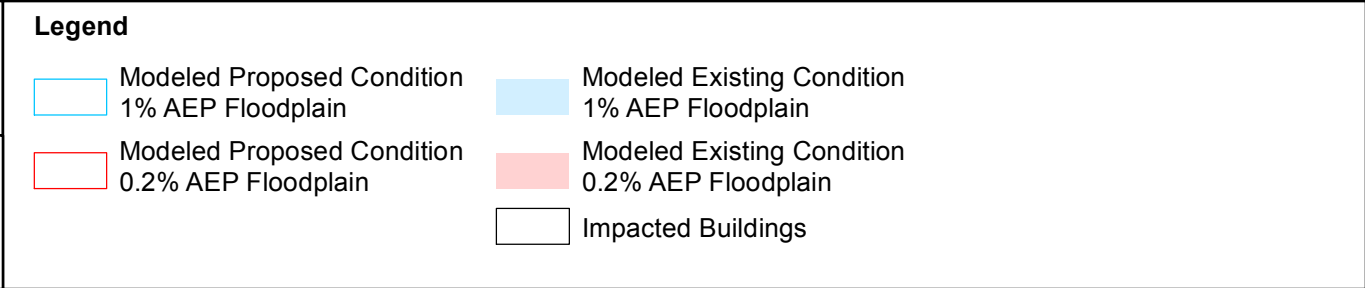
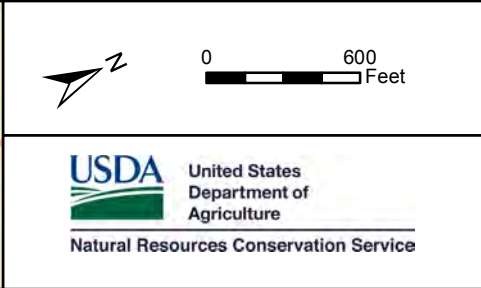
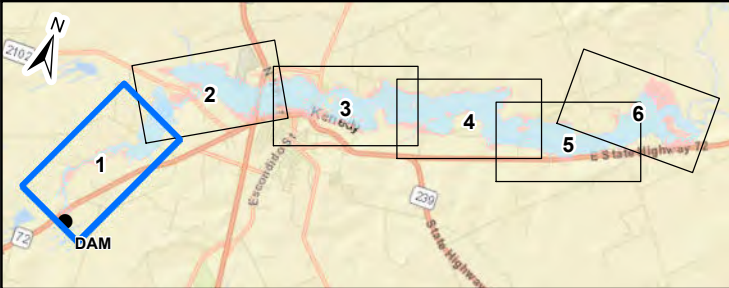
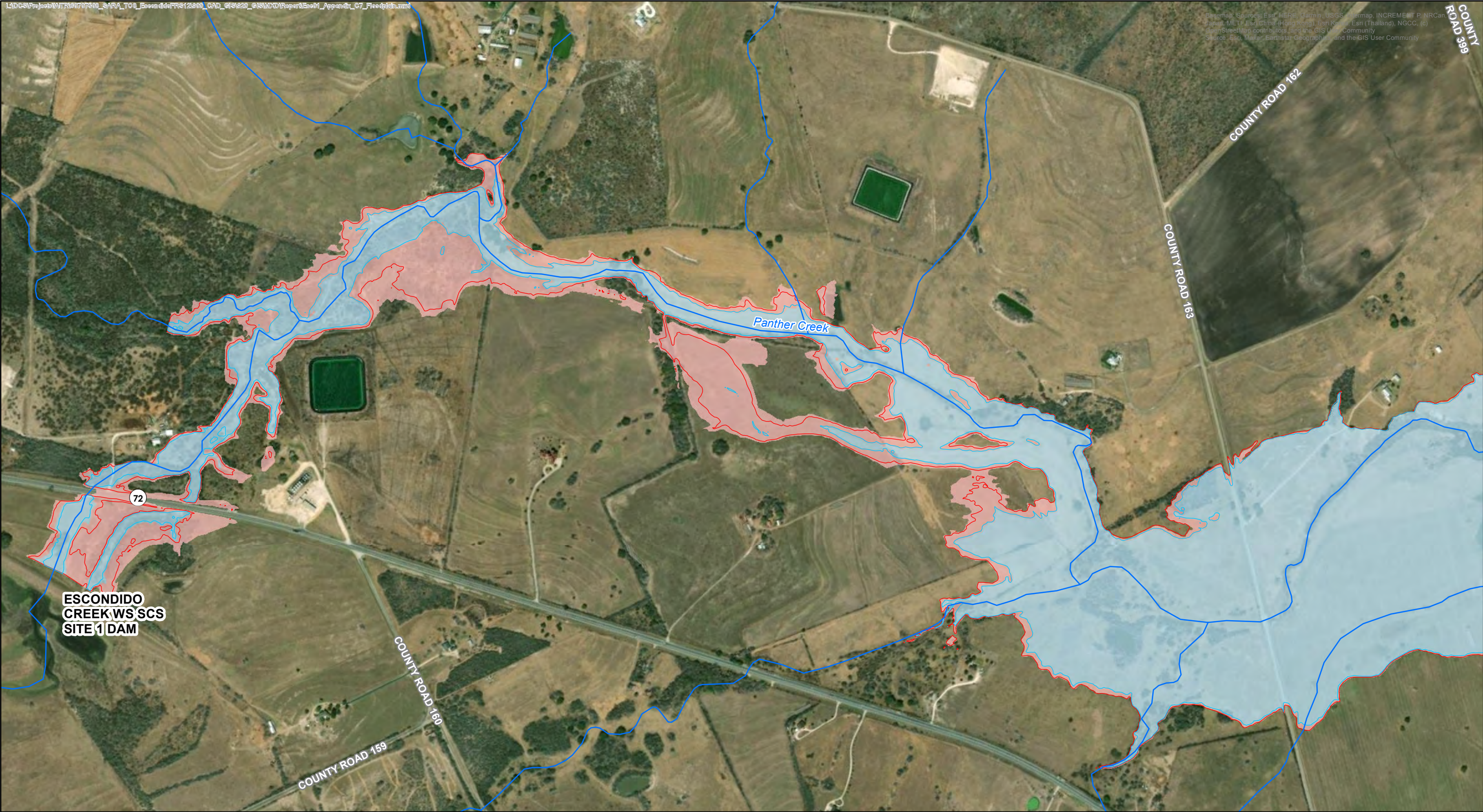
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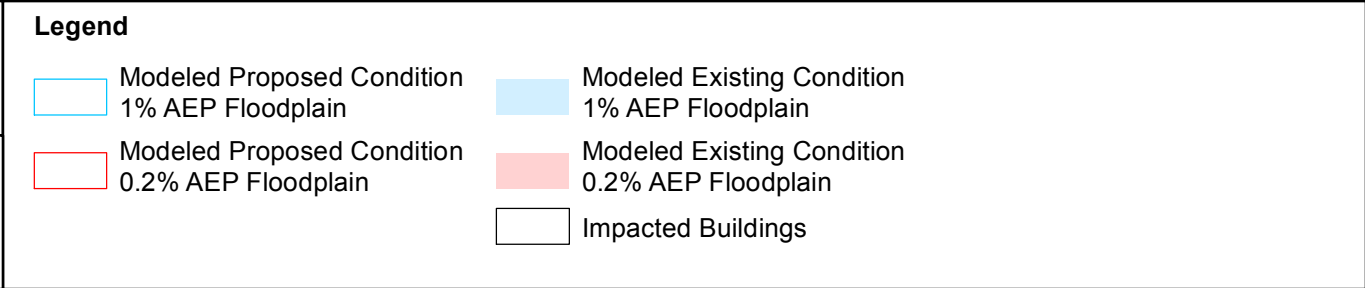
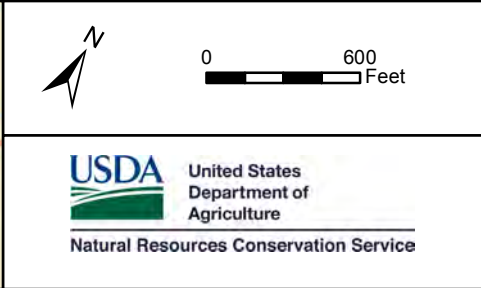
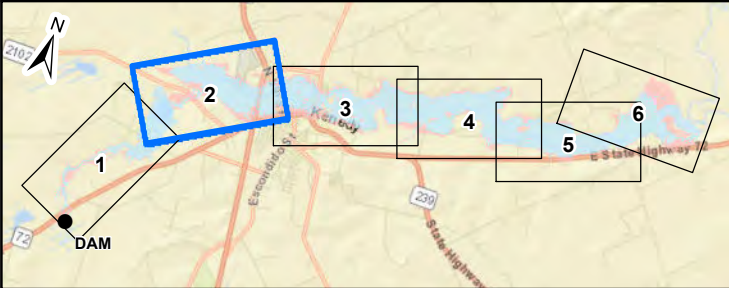
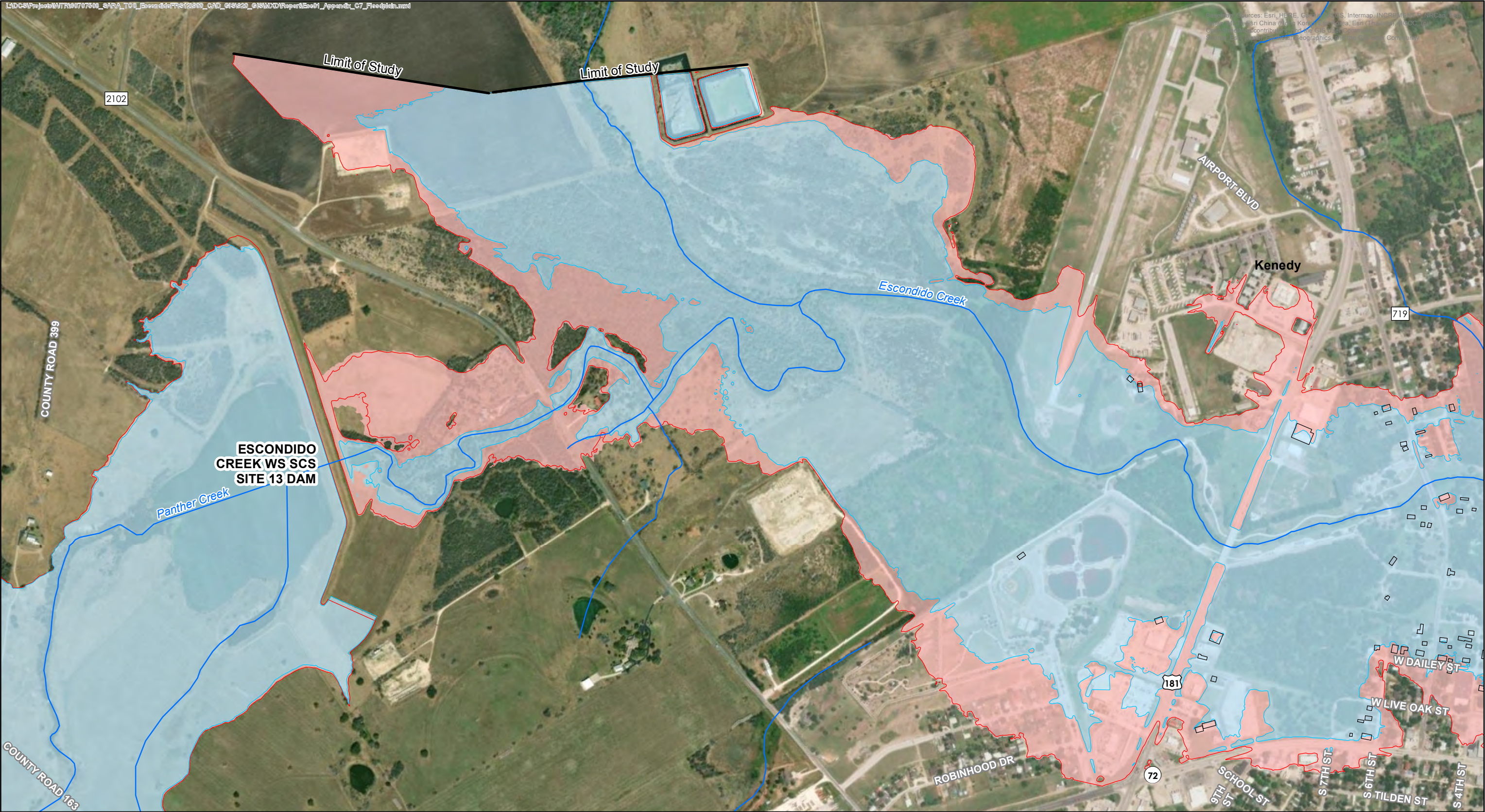
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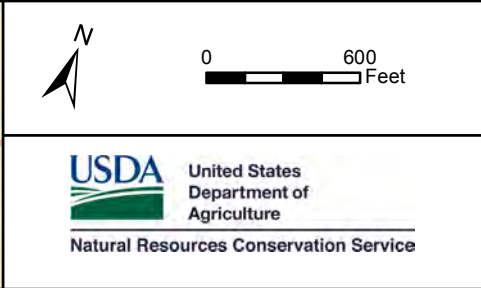
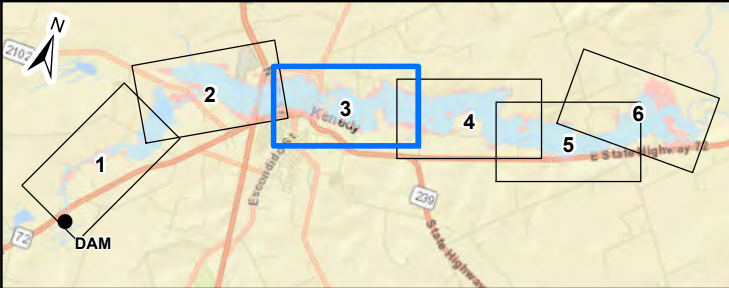
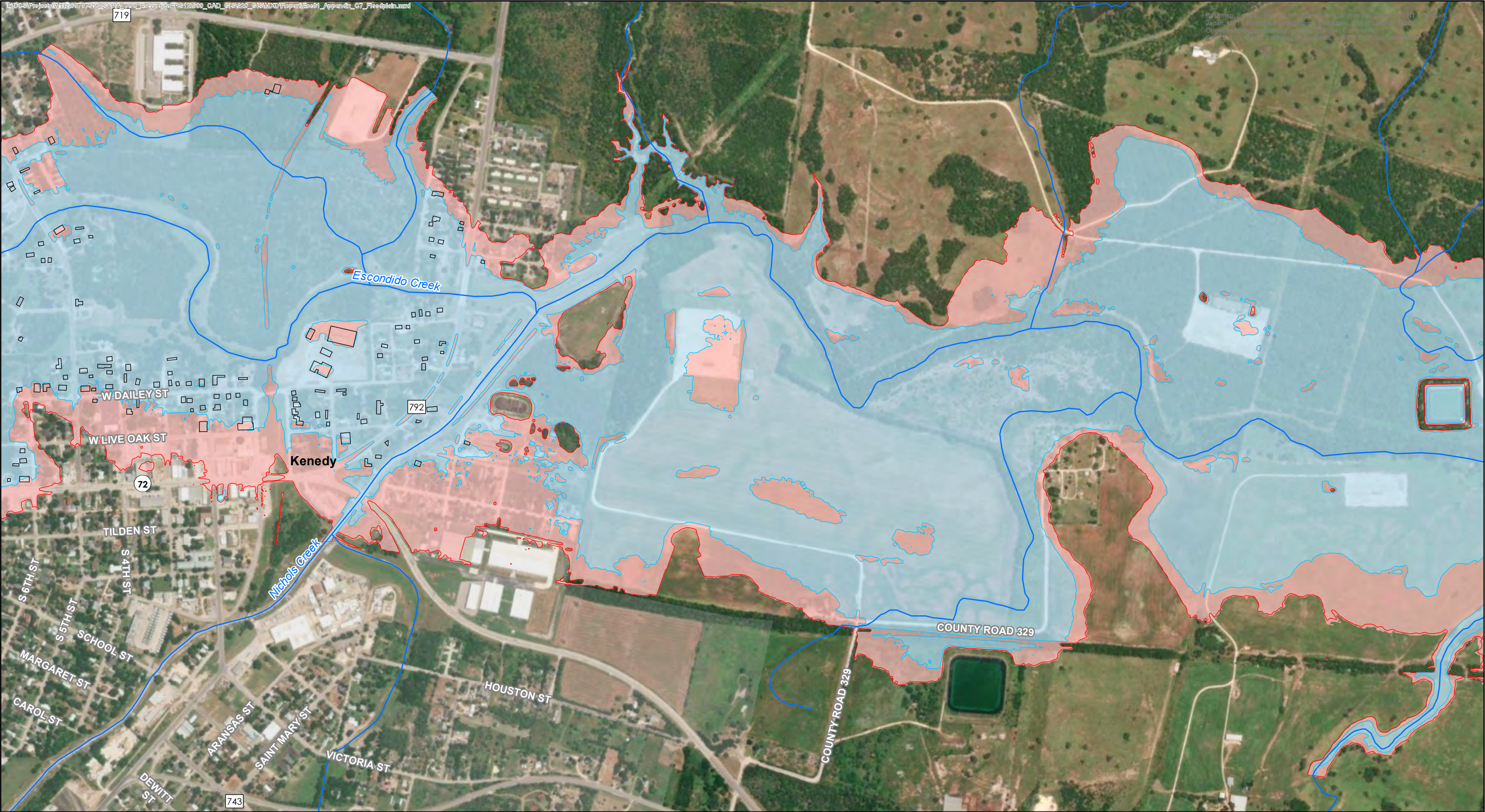
Escondido Creek Watershed
Karnes County, Texas

Figure C-7
FRS No. 1 Floodplain Map
1 of 6



Escondido Creek Watershed
Karnes County, Texas

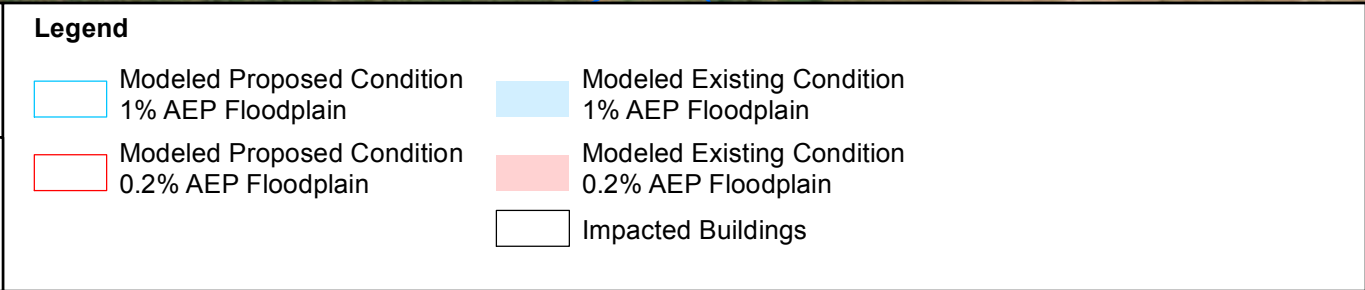
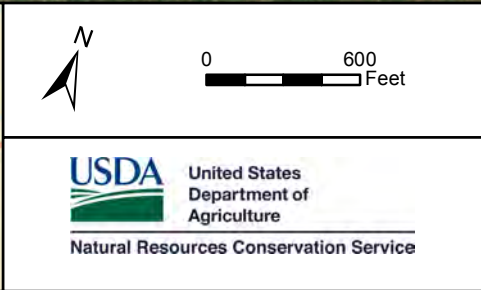
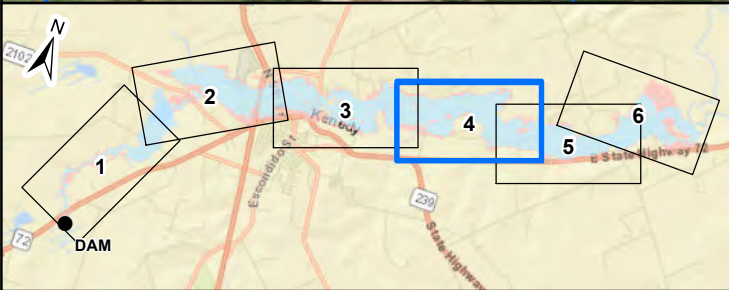
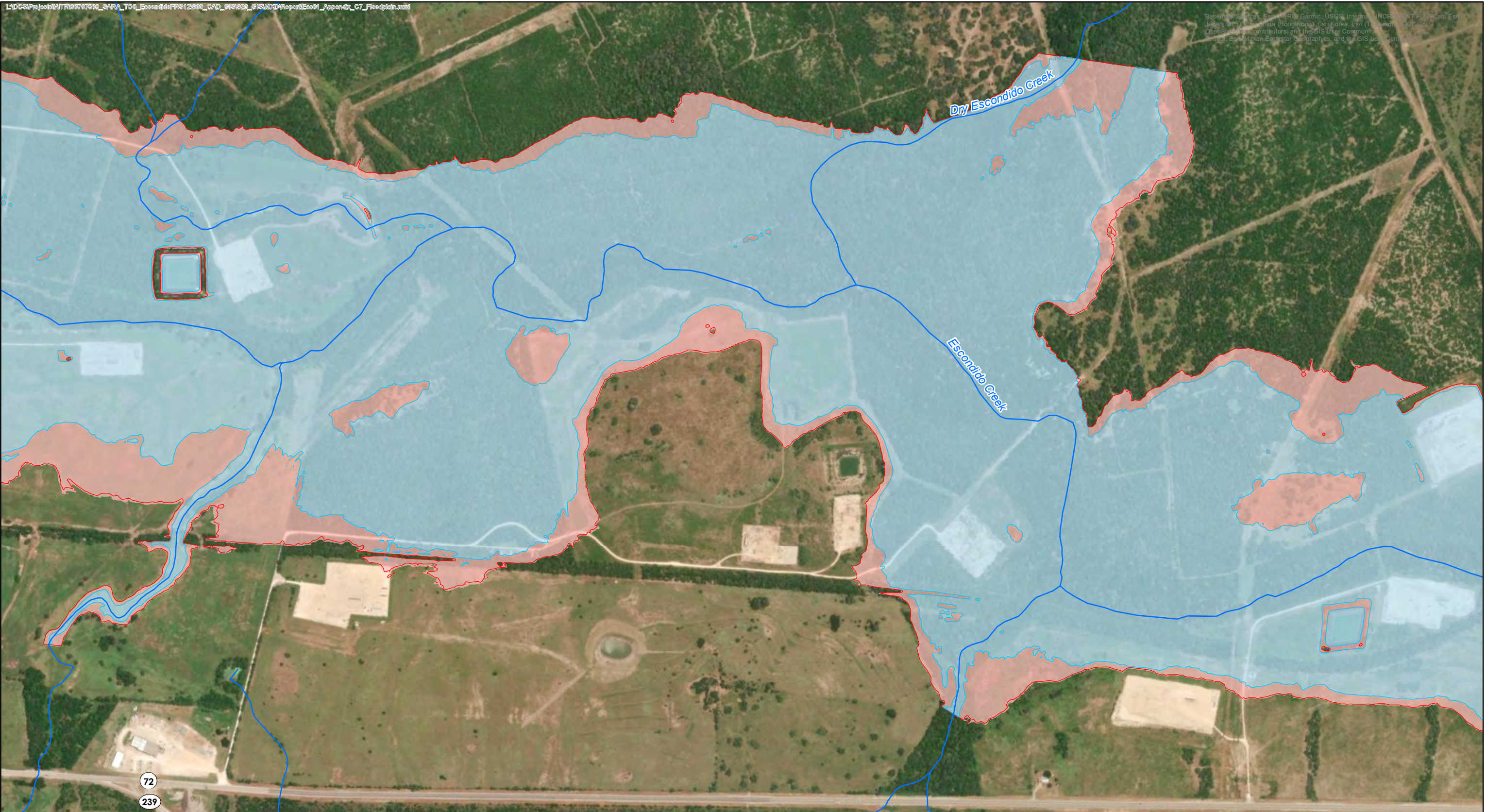
Figure C-7
FRS No. 1 Floodplain Map
2 of 6



Legend			
	Modeled Proposed Condition 1% AEP Floodplain		Modeled Existing Condition 1% AEP Floodplain
	Modeled Proposed Condition 0.2% AEP Floodplain		Modeled Existing Condition 0.2% AEP Floodplain
	Impacted Buildings		

Escondido Creek Watershed
Karnes County, Texas

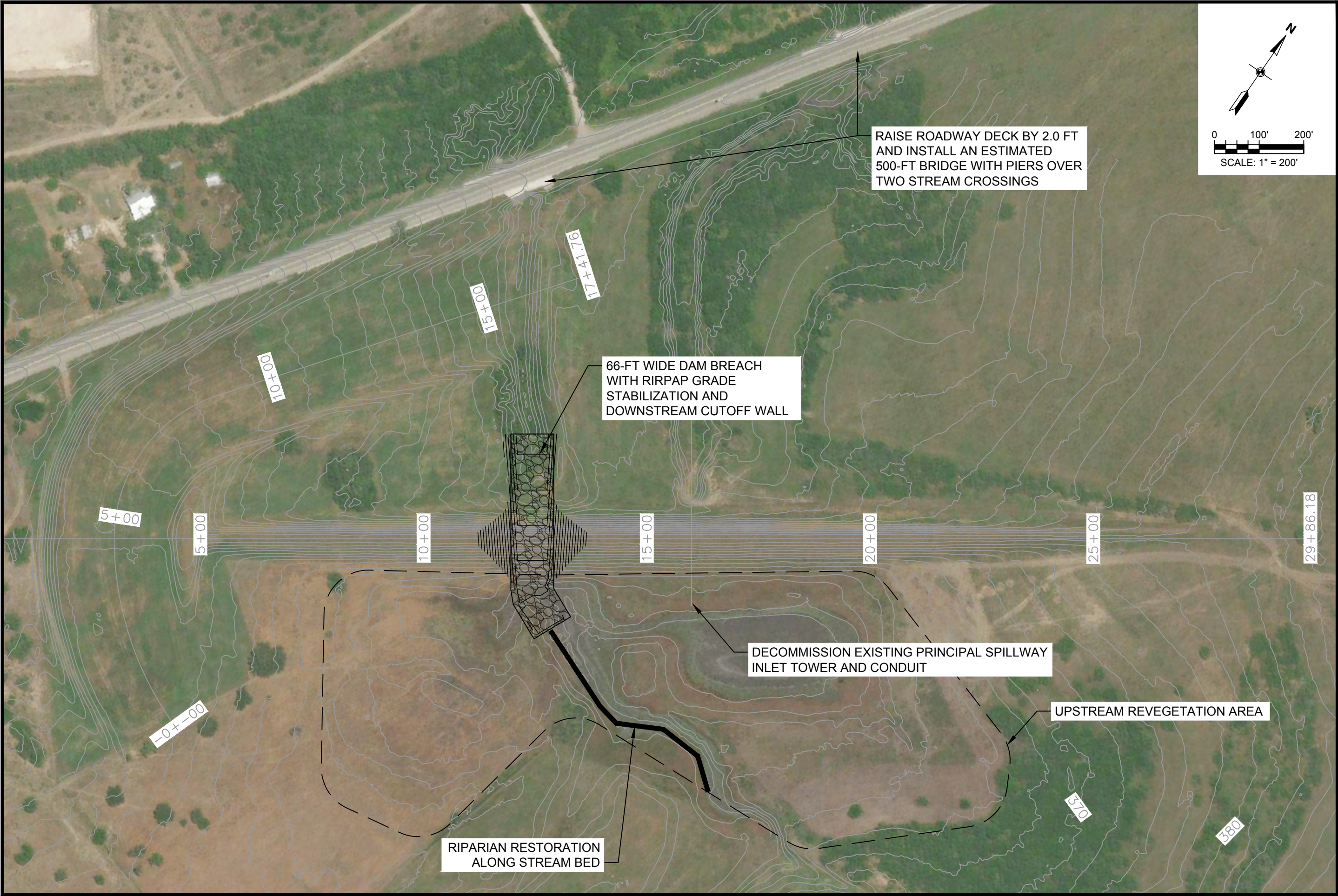
Figure C-7
FRS No. 1 Floodplain Map
3 of 6



Escondido Creek Watershed
Karnes County, Texas

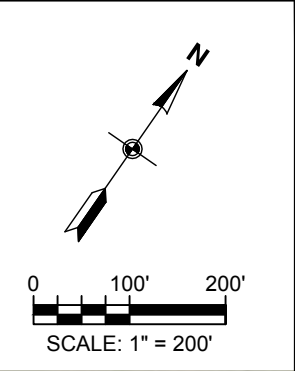
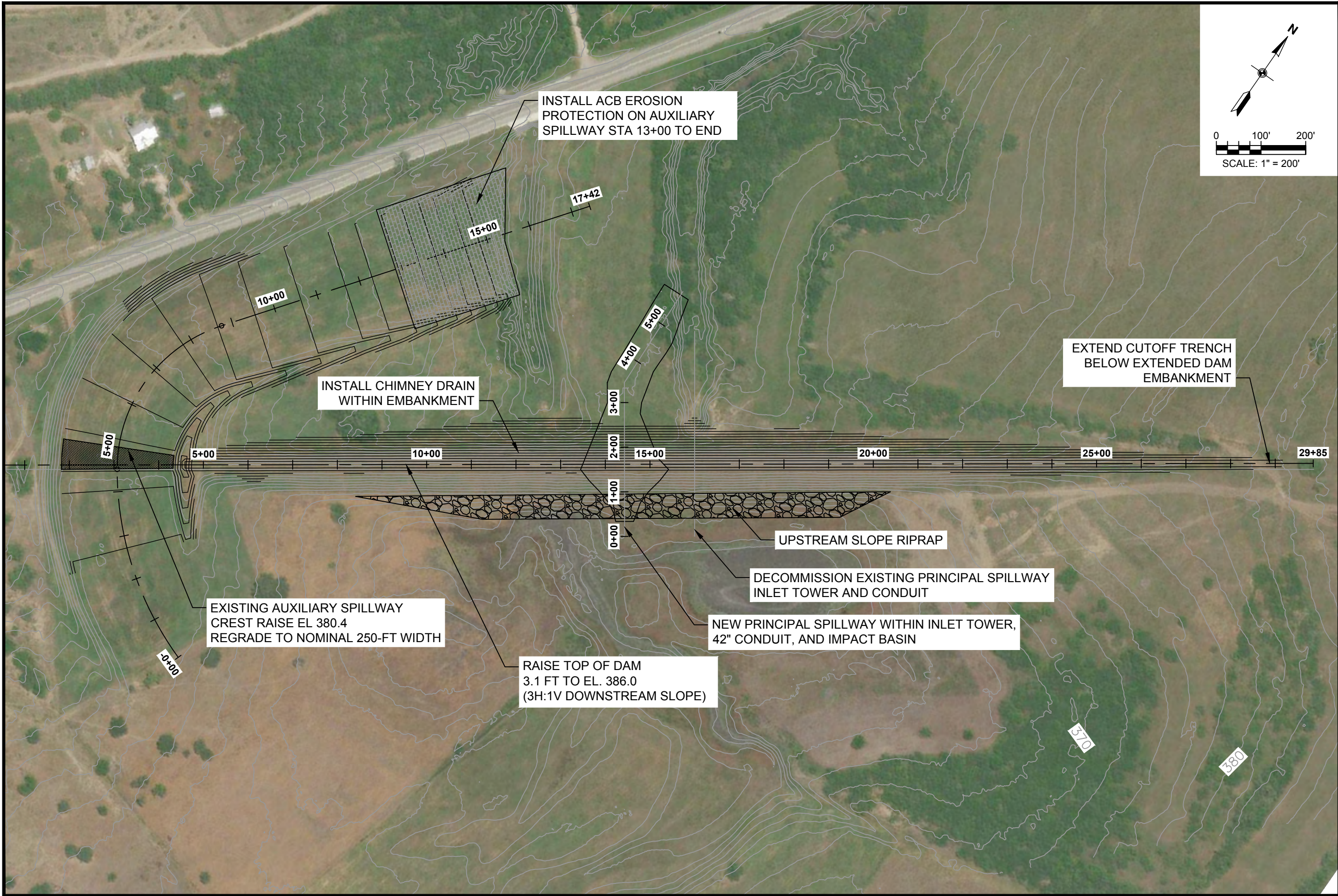
Figure C-7
FRS No. 1 Floodplain Map
4 of 6

File: C:\Users\matthew.engel\OneDrive - AECOM\019-Escondido\Escondido1\Plan_Sheets\Figure_FedDecom.dwg Layout: Fed Decom Plotted: Oct 30, 2024 - 10:59am



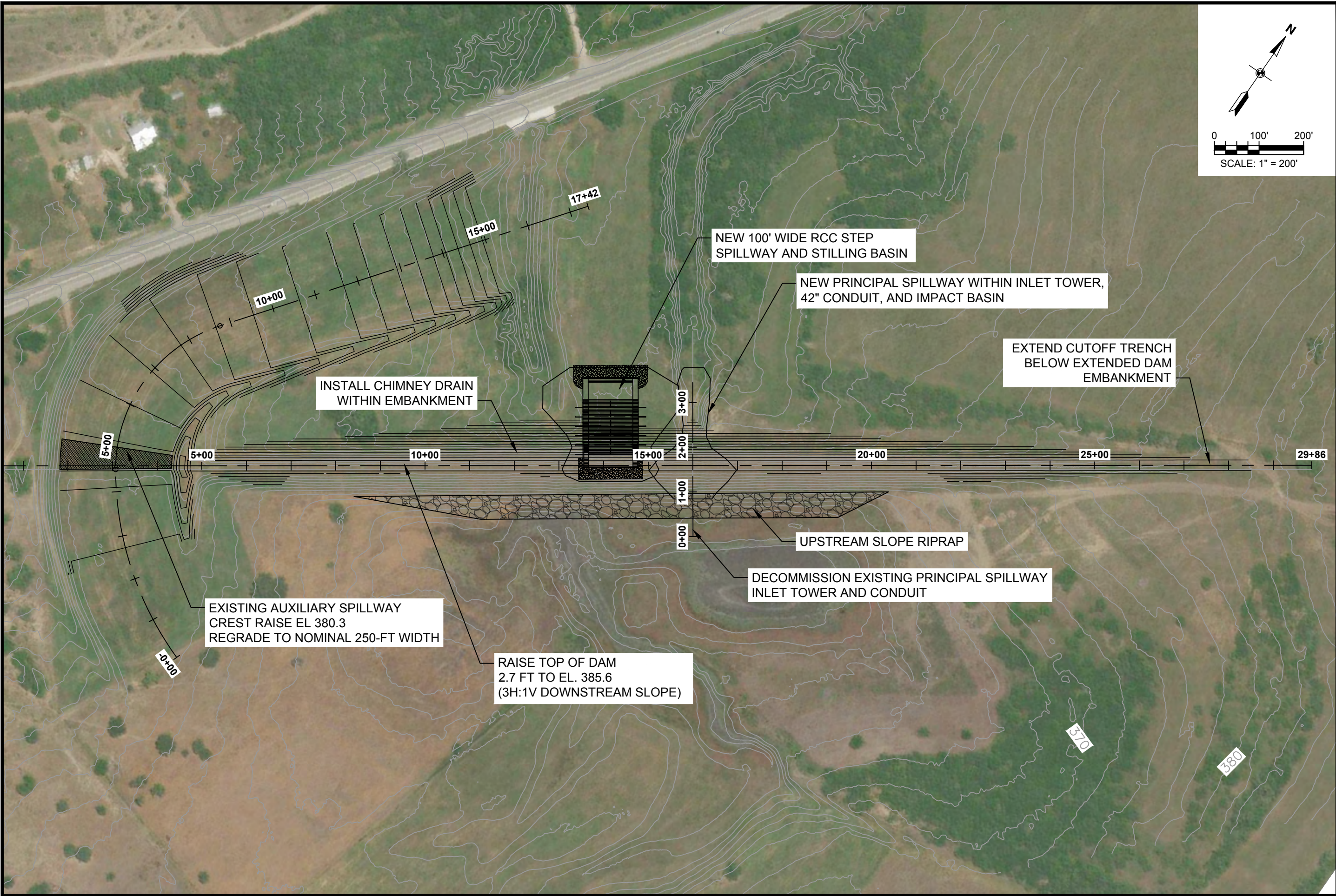
FRS No. 1 Alternative 2 Federal Decommission	NRCS	Escondido Creek FRS No. 1 Supplemental Watershed Plan and Environmental Assessment	AECOM AECOM 13640 Briarwick Dr Ste 200 Austin, Texas 78729 Texas Firm No. F-3162
FIGURE NO.:			
C-8			

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FRS No. 1 Alternative 3 High Hazard Rehabilitation Dam Raise	 NRCS	Escondido Creek FRS No. 1 Supplemental Watershed Plan and Environmental Assessment	 AECOM 13640 Briarwick Dr Ste 200 Austin, Texas 78729 Texas Firm No. F-3162
DATE: 4/23/24	SCALE: 1" = 200'	DESIGNED BY: MDE	DRAWN BY: MDE
FIGURE NO.: C-9			

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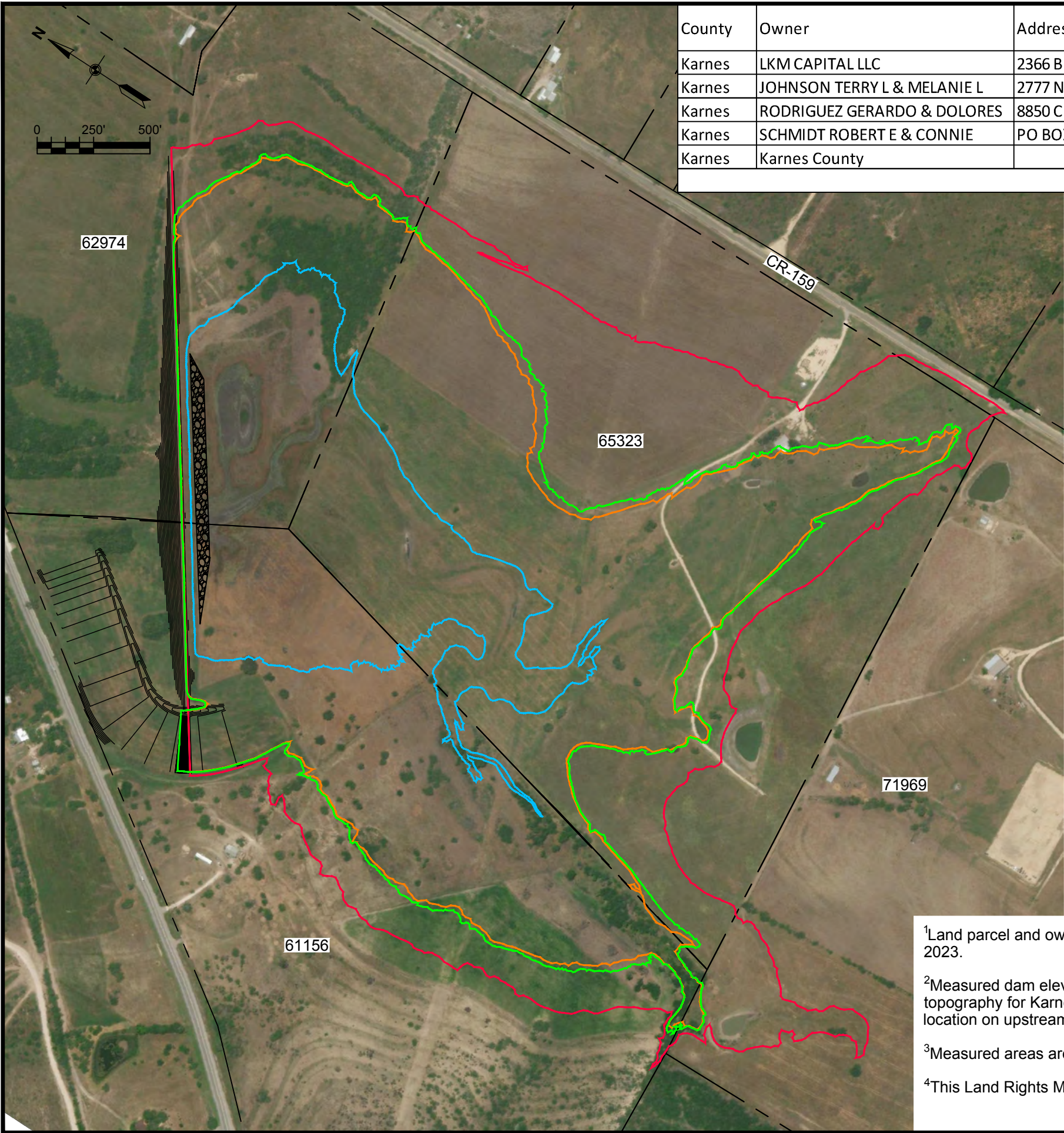


FRS No. 1 Alternative 4 High Hazard Rehabilitation RCC Stepped Spillway	DATE: 10/30/24
	SCALE: 1" = 200'
FIGURE NO.: C-10	DESIGNED BY: MDE
	DRAWN BY: MDE

**Escondido Creek FRS No. 1**
Supplemental Watershed Plan
and Environmental Assessment

**AECOM**
13640 Briarwick Dr Ste 200
Austin, Texas 78729
Texas Firm No. F-3162

File: C:\Users\matthew.engel\OneDrive - AECOM\019-Escondido\Escondido1\Plan_Sheets\Figure_LandRights - v2.dwg Layout: LandRightsMap Plotted: Oct 31, 2024 - 12:31pm



County	Owner	Address	Property ID	TOD 386.0'	1% AEP 380.4'	PS 368.2'
Karnes	LKM CAPITAL LLC	2366 BRANSLEY PLACE , DULUTH GA 30097-	62974	32.4	27.9	14.8
Karnes	JOHNSON TERRY L & MELANIE L	2777 N HWY 181 , KARNES CITY TX 78118-6454	65323	101.9	62.8	16.4
Karnes	RODRIGUEZ GERARDO & DOLORES	8850 CR 2411 , SINTON TX 78387-4418	61156	52.2	41.4	10.4
Karnes	SCHMIDT ROBERT E & CONNIE	PO BOX 128 , KENEDY TX 78119-	71969	5.2	0.2	0.0
Karnes	Karnes County	-	-	0.5	0.0	0.0
SUM				192.1	132.4	41.6

APPROVED BY: _____
STATE CONSERVATIONIST

APPROVED BY: _____
ESCONDIDO WATERSHED DISTRICT

LEGEND:

- Karnes County Parcel Boundary
- Principal Spillway Crest Elevation (368.2 Feet)
- Proposed Auxiliary Spillway Crest Elevation (380.4 Feet)
- Minimum Proposed Easement Elevation (380.9 Feet)
- Proposed Top of Dam Elevation (386.0 Feet)

¹Land parcel and ownership information was obtained from Karnes County Appraiser website current as of 2023.

²Measured dam elevations/areas based on NAVD 88 GEOID 12B Datum Using LIDAR elevation topography for Karnes County, Texas for elevations shown on table; areas measured to be permanent pool location on upstream side of dam embankment.

³Measured areas are approximate.

⁴This Land Rights Map is based upon preliminary information and is intended for planning purposes only.

FRS No. 1
Land Rights Map

DATE: 10/31/24
SCALE: 1" = 500'
DESIGNED BY: MDE
DRAWN BY: MDE

FIGURE NO.: C-11

Escondido Creek FRS No. 1
Supplemental Watershed Plan
and Environmental Assessment

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