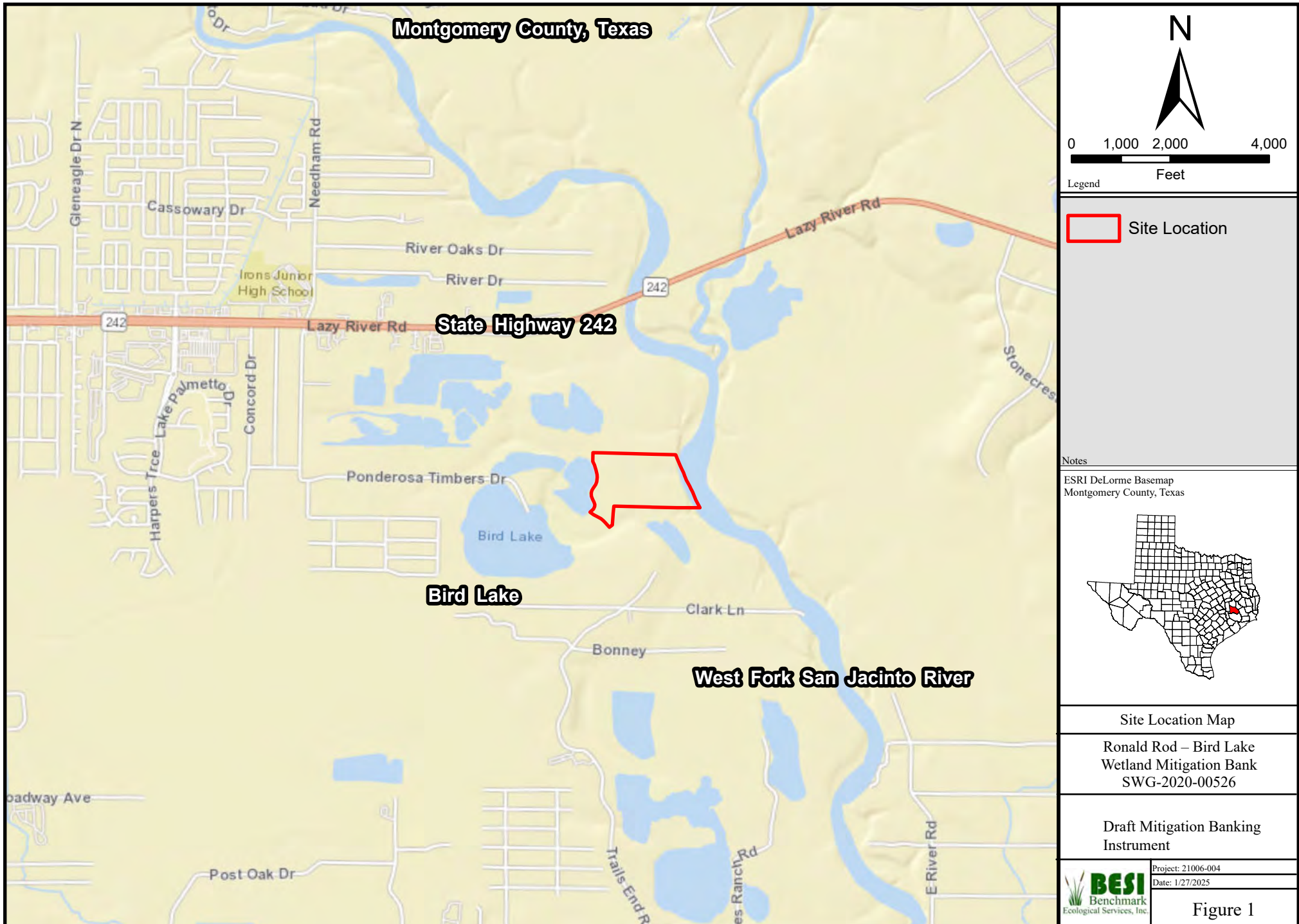






N

0 125 250 500

Feet

Legend

- Survey Area
- NWI Boundary

Notes

2020 NAIP Imagery (Tamina NE Quad)
and USFWS National Wetland Inventory Data
Montgomery County, Texas

NWI Map

Ronald Rod – Bird Lake
Wetland Mitigation Bank
SWG-2020-00526

Draft Mitigation
Banking Instrument

Project: 21006-004
Date: 1/27/2025

BESI
Benchmark
Ecological Services, Inc.

Figure 2



N

0 125 250 500

Feet

Legend

- Survey Area
- Soil Boundary

HatA — Hatliff-Plu ck-Kian complex,
0 to 1 percent slopes, frequ ently flooded

PITX — Pits

Notes

2020 NAIP Imagery (Tamina NE Quad)
Montgomery County, Texas

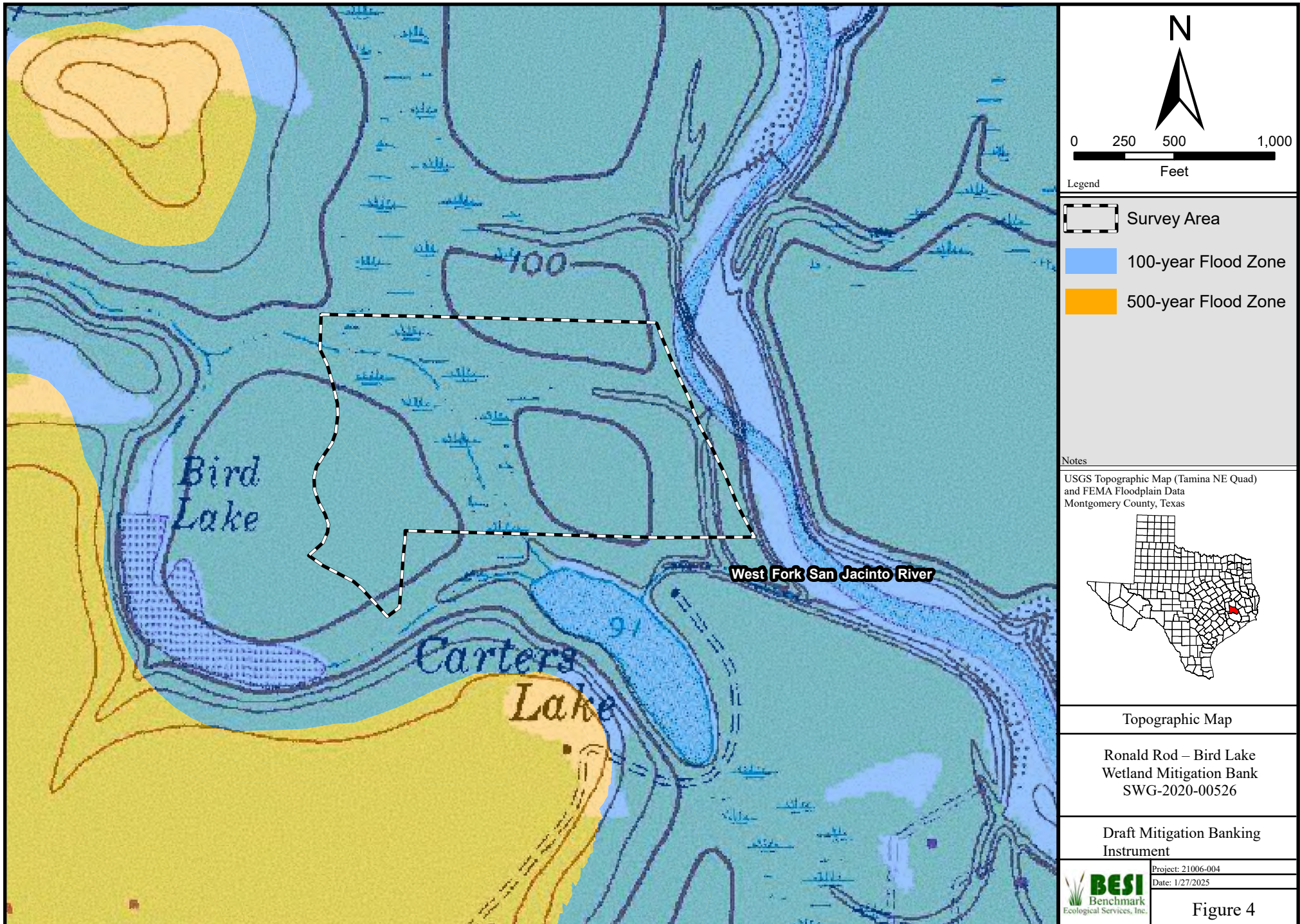
Soils Map

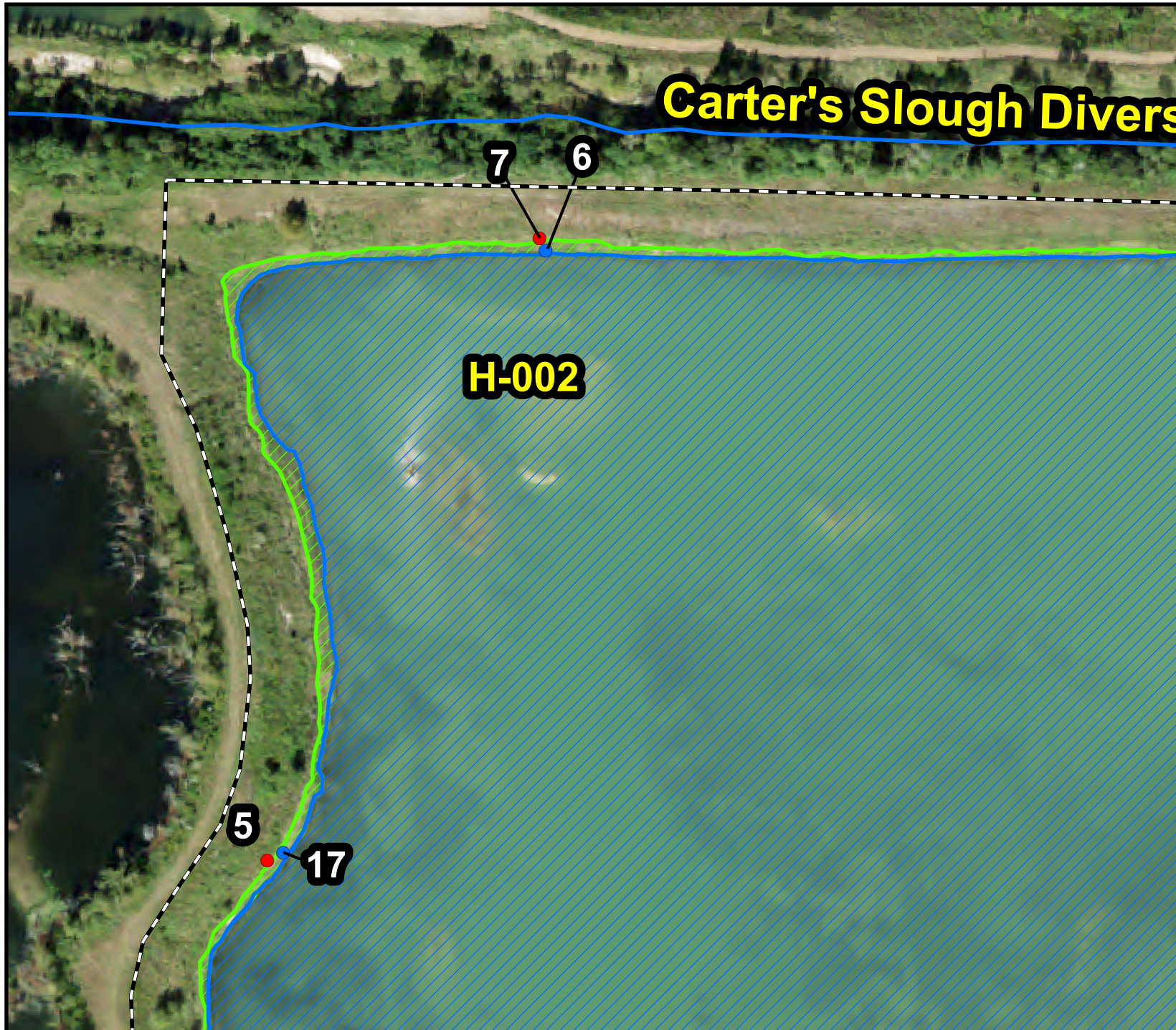
Ronald Rod – Bird Lake
Wetland Mitigation Bank
SWG-2020-00526

Draft Mitigation Banking
Instrument

	Project: 21006-004
	Date: 1/27/2025

Figure 3





N

0 90 180 Feet

Legend

Survey Area

Plot ID

● Upland

● Wetland

Plot ID

Habitat Type

PEM

POW

PFO1A

Habitat ID

Uplands

Berm

Carter's Slough Diversion

Notes

2020 NAIP Imagery (Tamina NE Quad)
Montgomery County, Texas

Wetland Determination Map

Ronald Rod – Bird Lake
Wetland Mitigation Bank
SWG-2020-00526

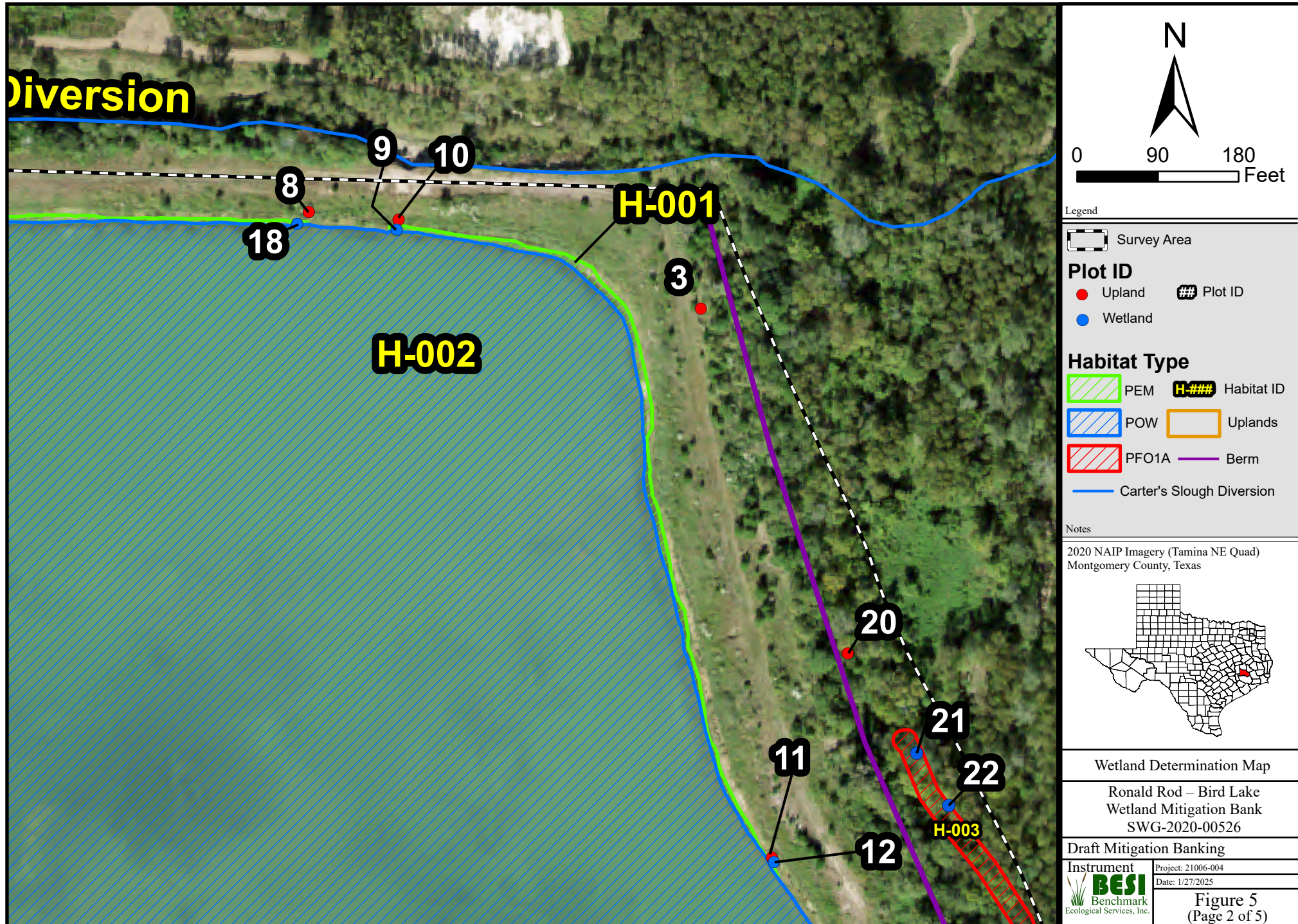
Draft Mitigation Banking

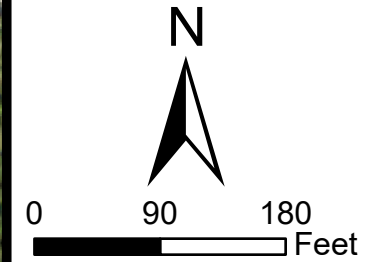
Instrument

Project: 21006-004

Date: 1/27/2025

Figure 5
(Page 1 of 5)



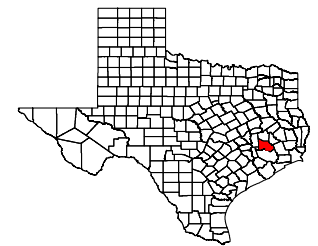


Legend

- Survey Area
- Plot ID**
- Upland
 - Wetland
 - Plot ID
- Habitat Type**
- PEM
 - POW
 - PFO1A
 - Habitat ID
 - Uplands
 - Berm
 - Carter's Slough Diversion

Notes

2020 NAIP Imagery (Tamina NE Quad)
Montgomery County, Texas



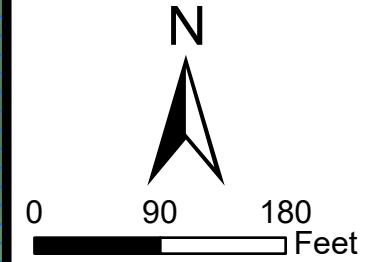
Wetland Determination Map

Ronald Rod - Bird Lake
Wetland Mitigation Bank
SWG-2020-00526

Draft Mitigation Banking

Instrument Project: 21006-004
Date: 1/27/2025

Figure 5
(Page 3 of 5)



Legend

Survey Area

Plot ID

Upland Plot ID

Wetland

Habitat Type

PEM Habitat ID

POW Uplands

PFO1A Berm

Carter's Slough Diversion

Notes

2020 NAIP Imagery (Tamina NE Quad)
Montgomery County, Texas

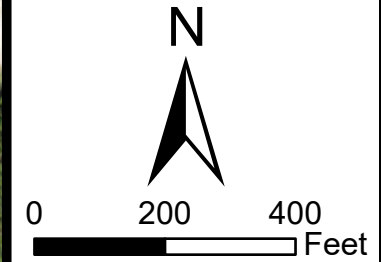
Wetland Determination Map

Ronald Rod – Bird Lake
Wetland Mitigation Bank
SWG-2020-00526

Draft Mitigation Banking

Instrument 	Project: 21006-004
	Date: 1/27/2025

Figure 5
(Page 4 of 5)

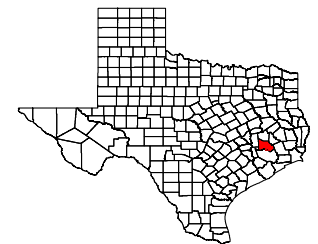


Legend

- Survey Area
- Plot ID**
 - Upland
 - Wetland
 - Plot ID
- Habitat Type**
 - PEM
 - POW
 - PFO1A
 - Habitat ID
 - Uplands
 - Berm
 - Carter's Slough Diversion

Notes

2020 NAIP Imagery (Tamina NE Quad)
Montgomery County, Texas



Wetland Determination Map

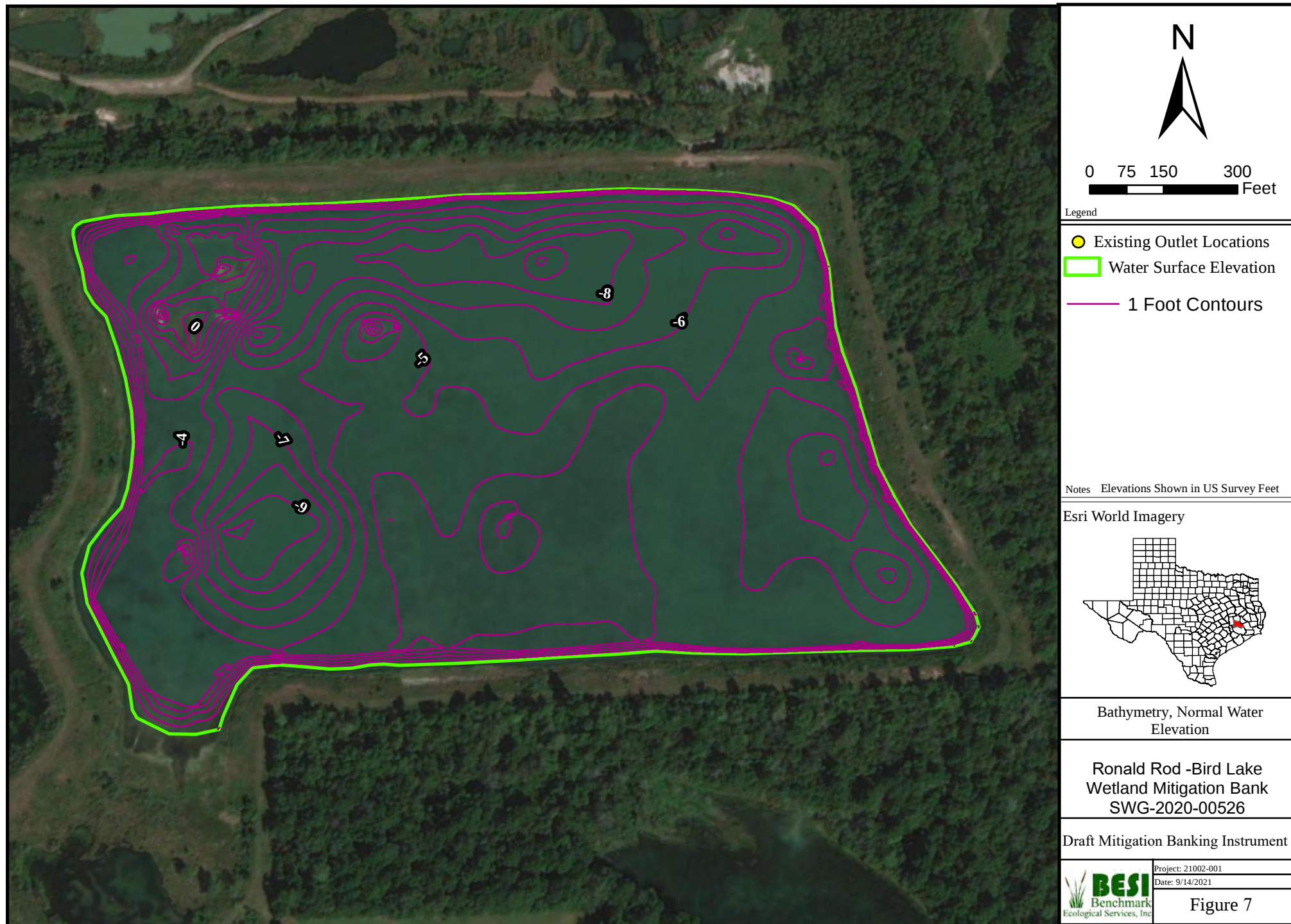
Ronald Rod - Bird Lake
Wetland Mitigation Bank
SWG-2020-00526

Draft Mitigation Banking

Instrument
BESI
Benchmark
Ecological Services, Inc.

Project: 21006-004
Date: 1/27/2025

Figure 5
(Page 5 of 5)





N

0 100 200 400 Feet

Legend

Survey Area

Habitat Type

PEM

POW

WAA-## Wetland Assessment Area ID

Carter's Slough Diversion

Notes

2020 NAIP Imagery (Tamin a NE Quad)
Montgomery County, Texas

Pre-Construction Map

Ronald Rod - Bird Lake Wetland
Mitigation Bank SWG-2020-00526

Draft Mitigation Banking
Instrument

BESI
Benchmark
Ecological Services, Inc.

Project: 21006-003
Date: 09/13/2022

Figure 8



N

0 100 200 400 Feet

Legend

Survey Area

Habitat Type

PEM

POW

WAA-## Wetland Assessment Area ID

Carter's Slough Diversion

Notes

2020 NAIP Imagery (Tamin a NE Quad)
Mo n tgo mery Co un ty, Texas

Pre-Construction Map

Ronald Rod - Bird Lake
Wetland Mitigation Bank

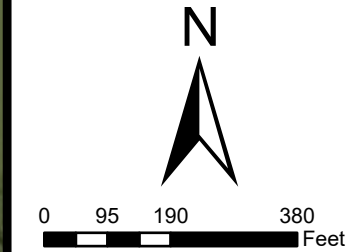
Mitigation Banking Instrument
SWG-2020-00526

BESI
Benchmark
Ecological Services, Inc.

Project: 21006-003

Date: 09/13/2022

Figure 9



Legend

Survey Area

Habitat Type

PEM / PSS

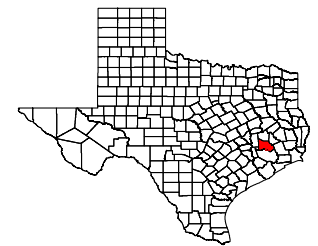
WAA-## Wetland Assessment Area ID

Carter's Slough Diversion

Spillway #1

Notes

ESRI World Imagery
Montgomery County, Texas



Post-Construction Map

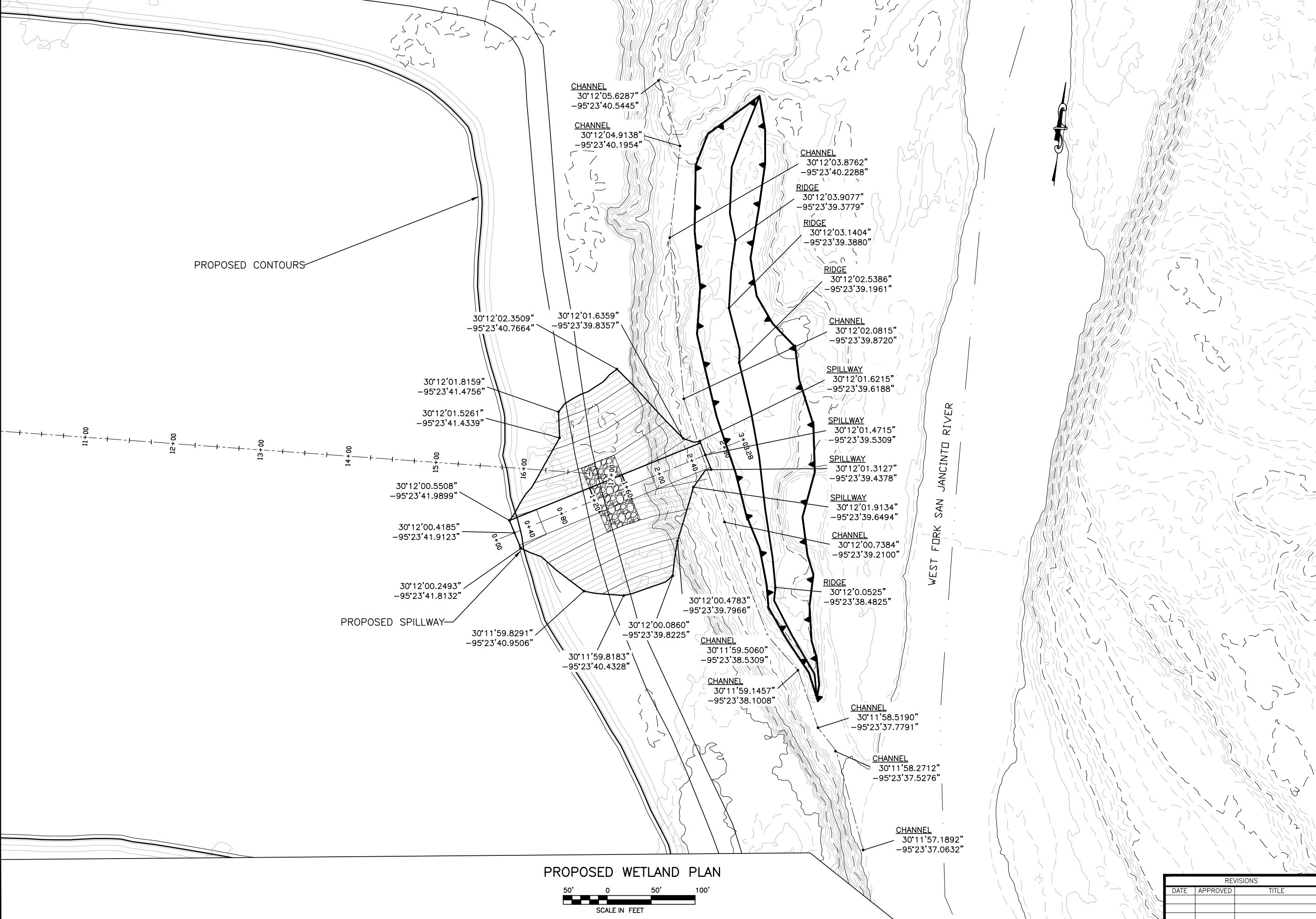
Ronald Rod - Bird Lake
Wetland Mitigation Bank

Mitigation Banking Instrument
SWG-2020-00526



Project: 21006-003
Date: 01/25/2023

Figure 10



11/1/2023

B. Trent Street

DESIGNED BY: BTS
DRAWN BY: JPK
CHECKED BY: BTS
FILE NAME: Ronald Rod Wetland Mitigation Bank
DATE PLOTTED: 10/23/24

PROPOSED WETLAND PLAN
RONALD ROD
TEXAS WETLAND MITIGATION BANKING PLAN
IN
MONTGOMERY COUNTY, TEXAS

M&E CONSULTANTS

Soil & Water Engineering Solutions

P.O. BOX 9
HEIDENHEIMER, TX 76533
(254) 983-9103, 9104 (FAX)

F-4324

SHEET
11

REVISIONS		
DATE	APPROVED	TITLE