



DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, JACKSONVILLE DISTRICT
POST OFFICE BOX 4970
JACKSONVILLE, FLORIDA 32232-0019

June 6, 2019

Regulatory Division
North Permits Branch
Jacksonville Permits Section

PUBLIC NOTICE

Permit Application No. SAJ-2019-01437 (SP-BJC)

TO WHOM IT MAY CONCERN: The Jacksonville District of the U.S. Army Corps of Engineers (Corps) has received an application for a Department of the Army permit pursuant to Section 404 of the Clean Water Act (33 U.S.C. §1344) as described below:

APPLICANT: Flagler County Engineering Department
Attn: Ms. Kifah Alkhatib
1769 East Moody Boulevard, Building 2
Bunnell, Florida 32210

WATERWAY AND LOCATION: The project would affect waters of the United States associated with the St. Johns River. The project is located approximately from 4805 Old Haw Creek Road to 1010 West Moody Boulevard, in Sections 15, 22, 27, and 34, Township 12 South, Range 30 East; Sections 3 and 10, Township 13 South, Range 30 East, Bunnell, Flagler County, Florida.

Directions to the site are as follows: From Interstate-95 take Exit 284 and head west. Proceed on East Moody Boulevard and continue on West Moody Boulevard until the intersection of Old Haw Creek Road.

APPROXIMATE CENTRAL COORDINATES: Latitude 29.419635°
Longitude -81.262525°

PROJECT PURPOSE:

Basic: The basic project purpose is linear transportation.

Overall: The overall project purpose is linear transportation improvements on Old Haw Creek Road.

EXISTING CONDITIONS: The project corridor includes upland cut ditches, wetland cut ditches, streams and lake swamps, wetland forested mixed, and roads and highways.

PROPOSED WORK: The applicant seeks authorization to discharge clean-fill material into 0.96-acre of freshwater wetlands to facilitate roadway improvements to include repairs to culverts and bridges, road resurfacing, paving unpaved sections, and reshaping roadway drainage ditches.

AVOIDANCE AND MINIMIZATION INFORMATION – The applicant has provided the following information in support of efforts to avoid and/or minimize impacts to the aquatic environment:

“Impact to wetlands have been eliminated and reduced to the maximum extent practicable. Permanent loss of wetlands (wetland fill) has been reduced to 0.96-acre.”

COMPENSATORY MITIGATION – The applicant has offered the following compensatory mitigation plan to offset unavoidable functional loss to the aquatic environment:

“To offset these impacts, Flagler County will provide USACE credits from a mitigation bank authorized to serve the project area. Other activities in wetlands and ditches will be dredging and/or temporary in nature. Construction will adhere to standard Best Management Practices to protect the water quality of nearby systems.”

CULTURAL RESOURCES:

The Corps is not aware of any known historic properties within the permit area. By copy of this public notice, the Corps is providing information for review. Our final determination relative to historic resource impacts is subject to review by and coordination with the State Historic Preservation Officer and those federally recognized tribes with concerns in Florida and the Permit Area.

ENDANGERED SPECIES:

Option A: The Corps has determined the proposed project may affect, but is not likely to adversely affect the Wood Stork (*Mycteria americana*) because the impact is temporary. The Corps will request U.S. Fish and Wildlife Service concurrence with this determination pursuant to Section 7 of the Endangered Species Act.

ESSENTIAL FISH HABITAT (EFH): This notice initiates consultation with the National Marine Fisheries Service on EFH as required by the Magnuson-Stevens Fishery Conservation and Management Act 1996. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or Federally managed fisheries in the St. Johns River. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

NOTE: This public notice is being issued based on information furnished by the applicant. This information has not been verified or evaluated to ensure compliance with laws and regulation governing the regulatory program. Corps personnel have not verified the jurisdictional line.

AUTHORIZATION FROM OTHER AGENCIES: Water Quality Certification may be required from the Florida Department of Environmental Protection and/or one of the state Water Management Districts.

COMMENTS regarding the potential authorization of the work proposed should be submitted in writing to the attention of the District Engineer through the Jacksonville Permits Section, Post Office Box 4970, Jacksonville, Florida 32232-0019 within 21 days from the date of this notice.

The decision whether to issue or deny this permit application will be based on the information received from this public notice and the evaluation of the probable impact to the associated wetlands. This is based on an analysis of the applicant's avoidance and minimization efforts for the project, as well as the compensatory mitigation proposed.

QUESTIONS concerning this application should be directed to the project manager, Brad Carey, in writing at the Jacksonville Permits Section, Post Office Box 4970, Jacksonville, Florida 32232-0019; by electronic mail at brad.j.carey@usace.army.mil; or, by telephone at (904)-232-2405.

IMPACT ON NATURAL RESOURCES: Coordination with U.S. Fish and Wildlife Service, Environmental Protection Agency (EPA), the National Marine Fisheries Services, and other Federal, State, and local agencies, environmental groups, and concerned citizens generally yields pertinent environmental information that is instrumental in determining the impact the proposed action will have on the natural resources of the area.

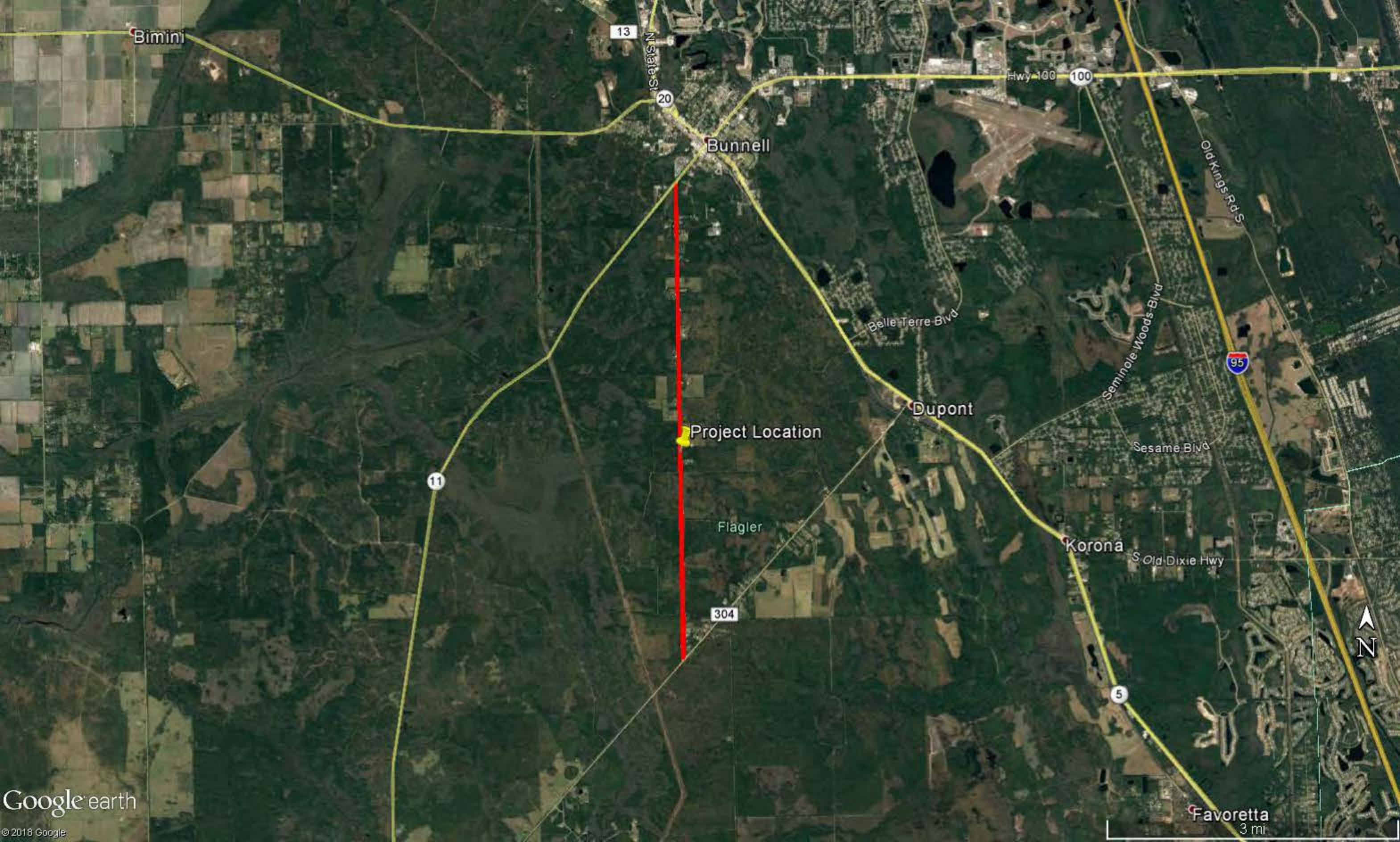
EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including cumulative impacts thereof; among these are conservation, economics, esthetics, general environmental concerns, wetlands, historical properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food, and fiber production, mineral needs, considerations of property ownership, and in general, the needs and welfare of the people. Evaluation of the impact of the activity on the public interest will also include application of the guidelines promulgated by the Administrator, EPA, under authority of Section 404(b) of the Clean Water Act or the criteria established under authority of Section 102(a) of the Marine Protection Research and Sanctuaries Act of 1972. A permit will be granted unless its issuance is found to be contrary to the public interest.

The US Army Corps of Engineers (Corps) is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other Interested

parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition, or deny a permit for this proposal. To make this determination, comments are used to assess impacts to endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

COASTAL ZONE MANAGEMENT CONSISTENCY: In Florida, the State approval constitutes compliance with the approved Coastal Zone Management Plan. In Puerto Rico, a Coastal Zone Management Consistency Concurrence is required from the Puerto Rico Planning Board. In the Virgin Islands, the Department of Planning and Natural Resources permit constitutes compliance with the Coastal Zone Management Plan.

REQUEST FOR PUBLIC HEARING: Any person may request a public hearing. The request must be submitted in writing to the District Engineer within the designated comment period of the notice and must state the specific reasons for requesting the public hearing.



Bimini

13

20

Bunnell

Hwy 100

100

Old Kings Rd S

Belle Terre Blvd

Dupont

95

Sesame Blvd

Project Location

11

Flagler

304

Korona

S Old Dixie Hwy

N

5

Favoretta
3 mi

Scale: 1"=3000'



W Moody Blvd

Pavement Ends

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AA
AB
AC
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CR 304

OVERALL LEGEND








-  Approximate Project Area
-  Detail Map Index

Old Haw Creek Rd
FIN 437209-1-34-01
Wetland Impact Map Key

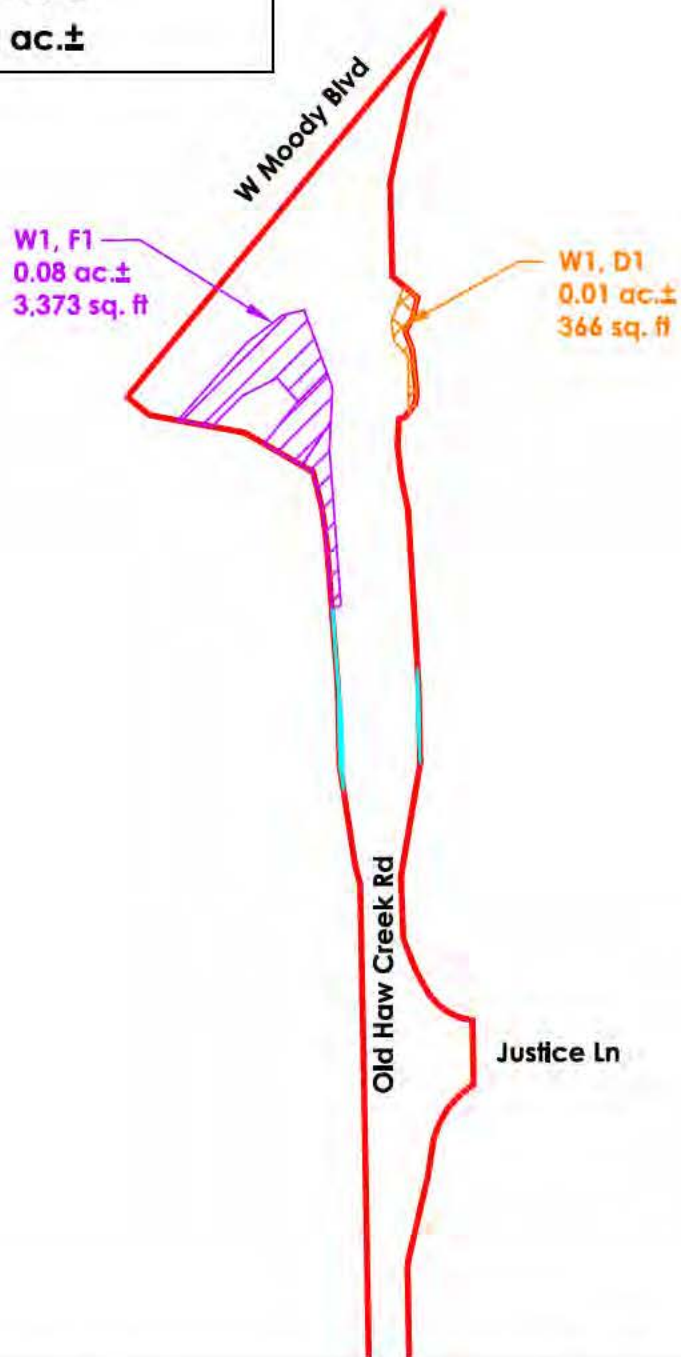
Project No.:	18075
Exhibit No.:	4-Key
Date:	5-29-19
Rev. Date:	



OVERALL LEGEND

-  Approximate Project Area
-  Wetland Fill Impacts - 0.96 ac.±
-  Wetland Dredge Impacts - 1.46 ac.±
-  UCD Fill Impacts - 0.62 ac.±
-  UCD Dredge Impacts - 1.16 ac.±
-  UCD Relocated - 0.32 ac.±
-  UCD to Remain - 0.02 ac.±

Scale: 1"=100'










Old Haw Creek Rd
FIN 437209-1-34-01
Wetland Impact Map A

Project No.:	18075
Exhibit No.:	4-A
Date:	5-29-19
Rev. Date:	



OVERALL LEGEND

-  Approximate Project Area
-  Wetland Fill Impacts - 0.96 ac.±
-  Wetland Dredge Impacts - 1.46 ac.±
-  UCD Fill Impacts - 0.62 ac.±
-  UCD Dredge Impacts - 1.16 ac.±
-  UCD Relocated - 0.32 ac.±
-  UCD to Remain - 0.02 ac.±

Scale: 1"=100'

Old Haw Creek Rd








Old Haw Creek Rd

Old Haw Creek Rd
FIN 437209-1-34-01
Wetland Impact Map B

Project No.:	18075
Exhibit No.:	4-B
Date:	5-29-19
Rev. Date:	



OVERALL LEGEND

	Approximate Project Area
	Wetland Fill Impacts - 0.96 ac.±
	Wetland Dredge Impacts - 1.46 ac.±
	UCD Fill Impacts - 0.62 ac.±
	UCD Dredge Impacts - 1.16 ac.±
	UCD Relocated - 0.32 ac.±
	UCD to Remain - 0.02 ac.±

Scale: 1"=100'

Old Haw Creek Rd








Old Haw Creek Rd
FIN 437209-1-34-01
Wetland Impact Map C

Project No.:	18075
Exhibit No.:	4-C
Date:	5-29-19
Rev. Date:	



Scale: 1"=100'

OVERALL LEGEND

	Approximate Project Area
	Wetland Fill Impacts - 0.96 ac.±
	Wetland Dredge Impacts - 1.46 ac.±
	UCD Fill Impacts - 0.62 ac.±
	UCD Dredge Impacts - 1.16 ac.±
	UCD Relocated - 0.32 ac.±
	UCD to Remain - 0.02 ac.±

Old Haw Creek Rd








Old Haw Creek Rd
FIN 437209-1-34-01
Wetland Impact Map D

Project No.:	18075
Exhibit No.:	4-D
Date:	5-29-19
Rev. Date:	



Scale: 1"=100'

OVERALL LEGEND

	Approximate Project Area
	Wetland Fill Impacts - 0.96 ac.±
	Wetland Dredge Impacts - 1.46 ac.±
	UCD Fill Impacts - 0.62 ac.±
	UCD Dredge Impacts - 1.16 ac.±
	UCD Relocated - 0.32 ac.±
	UCD to Remain - 0.02 ac.±

Old Haw Creek Rd








Old Haw Creek Rd
FIN 437209-1-34-01
Wetland Impact Map E

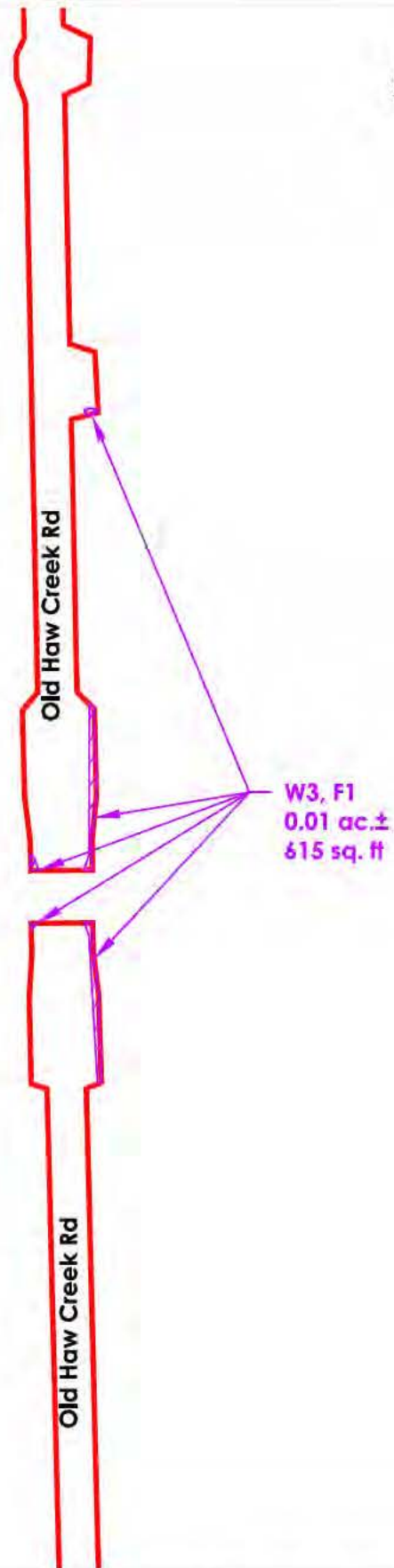
Project No.:	18075
Exhibit No.:	4-E
Date:	5-29-19
Rev. Date:	



Scale: 1"=100'

OVERALL LEGEND

	Approximate Project Area
	Wetland Fill Impacts - 0.96 ac.±
	Wetland Dredge Impacts - 1.46 ac.±
	UCD Fill Impacts - 0.62 ac.±
	UCD Dredge Impacts - 1.16 ac.±
	UCD Relocated - 0.32 ac.±
	UCD to Remain - 0.02 ac.±










Old Haw Creek Rd
FIN 437209-1-34-01
Wetland Impact Map F

Project No.:	18075
Exhibit No.:	4-F
Date:	5-29-19
Rev. Date:	



Scale: 1"=100'

OVERALL LEGEND

	Approximate Project Area
	Wetland Fill Impacts - 0.96 ac.±
	Wetland Dredge Impacts - 1.46 ac.±
	UCD Fill Impacts - 0.62 ac.±
	UCD Dredge Impacts - 1.16 ac.±
	UCD Relocated - 0.32 ac.±
	UCD to Remain - 0.02 ac.±

Old Haw C

Old Haw Creek Rd








Old Haw Creek Rd
FIN 437209-1-34-01
Wetland Impact Map G

Project No.:	18075
Exhibit No.:	4-G
Date:	5-29-19
Rev. Date:	



Scale: 1"=100'

OVERALL LEGEND

	Approximate Project Area
	Wetland Fill Impacts - 0.96 ac.±
	Wetland Dredge Impacts - 1.46 ac.±
	UCD Fill Impacts - 0.62 ac.±
	UCD Dredge Impacts - 1.16 ac.±
	UCD Relocated - 0.32 ac.±
	UCD to Remain - 0.02 ac.±

Old Haw Creek Rd








Old Haw Creek Rd
FIN 437209-1-34-01
Wetland Impact Map H

Project No.:	18075
Exhibit No.:	4-H
Date:	5-29-19
Rev. Date:	



Scale: 1"=100'

OVERALL LEGEND

-  **Approximate Project Area**
-  **Wetland Fill Impacts - 0.96 ac.±**
-  **Wetland Dredge Impacts - 1.46 ac.±**
-  **UCD Fill Impacts - 0.62 ac.±**
-  **UCD Dredge Impacts - 1.16 ac.±**
-  **UCD Relocated - 0.32 ac.±**
-  **UCD to Remain - 0.02 ac.±**

Old Haw Creek Rd








Old Haw Creek Rd
FIN 437209-1-34-01
Wetland Impact Map I

Project No.:	18075
Exhibit No.:	4-I
Date:	5-29-19
Rev. Date:	



Scale: 1"=100'

OVERALL LEGEND

	Approximate Project Area
	Wetland Fill Impacts - 0.96 ac.±
	Wetland Dredge Impacts - 1.46 ac.±
	UCD Fill Impacts - 0.62 ac.±
	UCD Dredge Impacts - 1.16 ac.±
	UCD Relocated - 0.32 ac.±
	UCD to Remain - 0.02 ac.±

Old Haw Creek Rd








Old Haw Creek Rd
FIN 437209-1-34-01
Wetland Impact Map J

Project No.:	18075
Exhibit No.:	4-J
Date:	5-29-19
Rev. Date:	



Scale: 1"=100'

OVERALL LEGEND

	Approximate Project Area
	Wetland Fill Impacts - 0.96 ac.±
	Wetland Dredge Impacts - 1.46 ac.±
	UCD Fill Impacts - 0.62 ac.±
	UCD Dredge Impacts - 1.16 ac.±
	UCD Relocated - 0.32 ac.±
	UCD to Remain - 0.02 ac.±

Old Haw Creek Rd

Old Haw Creek Rd
FIN 437209-1-34-01
Wetland Impact Map K

Project No.:	18075
Exhibit No.:	4-K
Date:	5-29-19
Rev. Date:	



Scale: 1"=100'

W5, F1
0.01 ac.±
540 sq. ft








W5, D1
0.02 ac.±
643 sq. ft

W4, F1
0.01 ac.±
435 sq. ft

W4, D1
0.01 ac.±
579 sq. ft

Old Haw Creek Rd

OVERALL LEGEND








-  Approximate Project Area
-  Wetland Fill Impacts - 0.96 ac.±
-  Wetland Dredge Impacts - 1.46 ac.±
-  UCD Fill Impacts - 0.62 ac.±
-  UCD Dredge Impacts - 1.16 ac.±
-  UCD Relocated - 0.32 ac.±
-  UCD to Remain - 0.02 ac.±

Old Haw Creek Rd
FIN 437209-1-34-01
Wetland Impact Map L

Project No.:	18075
Exhibit No.:	4-L
Date:	5-29-19
Rev. Date:	



OVERALL LEGEND

	Approximate Project Area
	Wetland Fill Impacts - 0.96 ac.±
	Wetland Dredge Impacts - 1.46 ac.±
	UCD Fill Impacts - 0.62 ac.±
	UCD Dredge Impacts - 1.16 ac.±
	UCD Relocated - 0.32 ac.±
	UCD to Remain - 0.02 ac.±

Scale: 1"=100'








Old Haw Creek Rd

Old Haw Creek Rd
FIN 437209-1-34-01
Wetland Impact Map M

Project No.:	18075
Exhibit No.:	4-M
Date:	5-29-19
Rev. Date:	



OVERALL LEGEND

	Approximate Project Area
	Wetland Fill Impacts - 0.96 ac.±
	Wetland Dredge Impacts - 1.46 ac.±
	UCD Fill Impacts - 0.62 ac.±
	UCD Dredge Impacts - 1.16 ac.±
	UCD Relocated - 0.32 ac.±
	UCD to Remain - 0.02 ac.±

Scale: 1"=100'








Old Haw Creek Rd

Old Haw Creek Rd
FIN 437209-1-34-01
Wetland Impact Map N

Project No.:	18075
Exhibit No.:	4-N
Date:	5-29-19
Rev. Date:	



OVERALL LEGEND

-  Approximate Project Area
-  Wetland Fill Impacts - 0.96 ac.±
-  Wetland Dredge Impacts - 1.46 ac.±
-  UCD Fill Impacts - 0.62 ac.±
-  UCD Dredge Impacts - 1.16 ac.±
-  UCD Relocated - 0.32 ac.±
-  UCD to Remain - 0.02 ac.±

Scale: 1"=100'

Old Haw Creek Rd

W6, F1
0.02 ac.±
821 sq. ft

W6, D1
0.02 ac.±
683 sq. ft

Old Haw Creek Rd
FIN 437209-1-34-01
Wetland Impact Map O

Project No.: 18075








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Date: 5-29-19

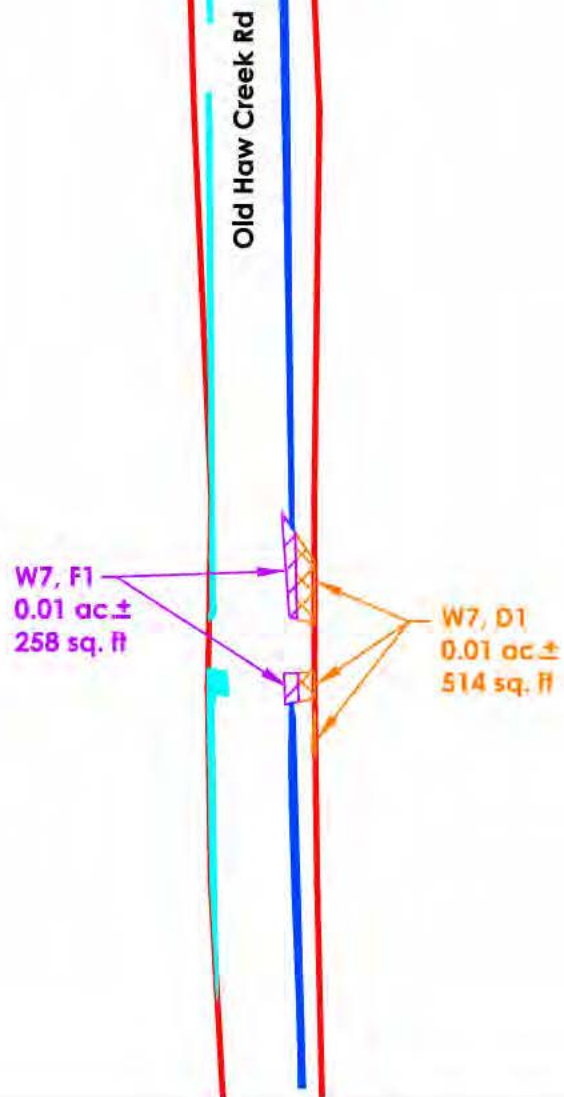
Rev. Date:



OVERALL LEGEND

-  Approximate Project Area
-  Wetland Fill Impacts - 0.96 ac.±
-  Wetland Dredge Impacts - 1.46 ac.±
-  UCD Fill Impacts - 0.62 ac.±
-  UCD Dredge Impacts - 1.16 ac.±
-  UCD Relocated - 0.32 ac.±
-  UCD to Remain - 0.02 ac.±

Scale: 1"=100'










Old Haw Creek Rd
FIN 437209-1-34-01
Wetland Impact Map P

Project No.:	18075
Exhibit No.:	4-P
Date:	5-29-19
Rev. Date:	



OVERALL LEGEND

	Approximate Project Area
	Wetland Fill Impacts - 0.96 ac.±
	Wetland Dredge Impacts - 1.46 ac.±
	UCD Fill Impacts - 0.62 ac.±
	UCD Dredge Impacts - 1.16 ac.±
	UCD Relocated - 0.32 ac.±
	UCD to Remain - 0.02 ac.±

Scale: 1"=100'

Old Haw Creek Rd

W8, F1
0.02 ac.±
445 sq. ft

W8, D1
0.02 ac.±
869 sq. ft

Old Haw Creek Rd
FIN 437209-1-34-01
Wetland Impact Map Q

Project No.: 18075








Exhibit No.: 4-Q

Date: 5-29-19

Rev. Date:



OVERALL LEGEND

	Approximate Project Area
	Wetland Fill Impacts - 0.96 ac.±
	Wetland Dredge Impacts - 1.46 ac.±
	UCD Fill Impacts - 0.62 ac.±
	UCD Dredge Impacts - 1.16 ac.±
	UCD Relocated - 0.32 ac.±
	UCD to Remain - 0.02 ac.±

Scale: 1"=100'

Old Haw Creek Rd

Old Haw Creek Rd
FIN 437209-1-34-01
Wetland Impact Map R

Project No.:	18075
Exhibit No.:	4-R
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Rev. Date:	










Scale: 1"=100'

Old Haw Creek Rd

W9, F1
0.01 ac.±
585 sq. ft

W9, D1
0.03 ac.±
1,097 sq. ft

OVERALL LEGEND

	Approximate Project Area
	Wetland Fill Impacts - 0.96 ac.±
	Wetland Dredge Impacts - 1.46 ac.±
	UCD Fill Impacts - 0.62 ac.±
	UCD Dredge Impacts - 1.16 ac.±
	UCD Relocated - 0.32 ac.±
	UCD to Remain - 0.02 ac.±








Old Haw Creek Rd
FIN 437209-1-34-01
Wetland Impact Map S

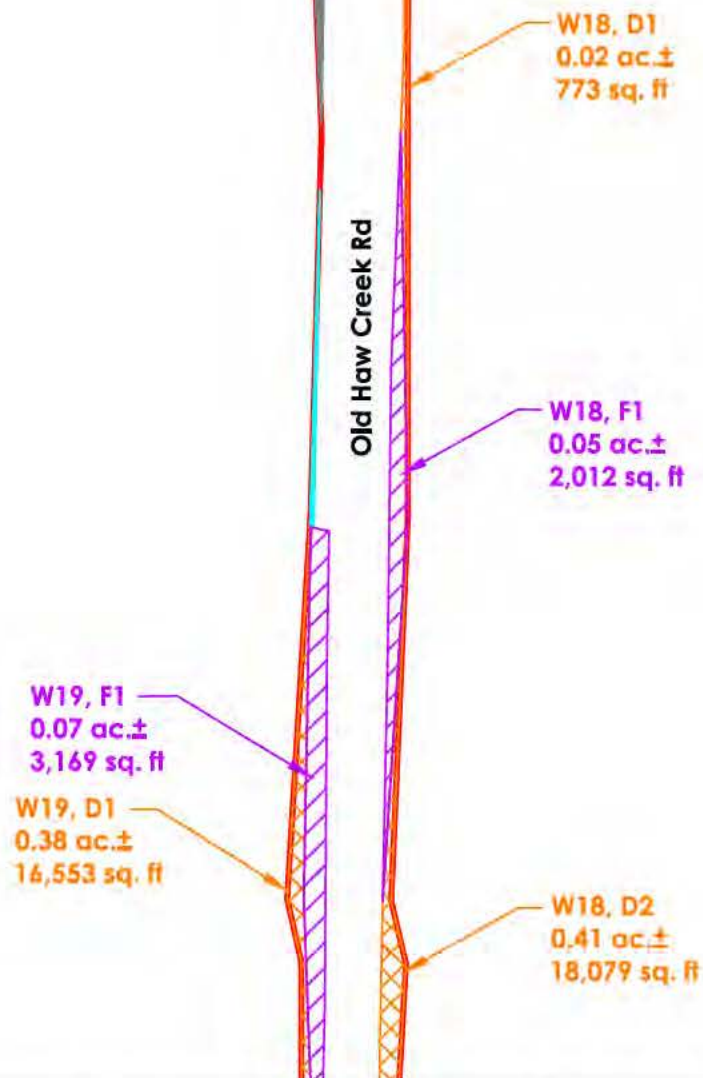
Project No.:	18075
Exhibit No.:	4-S
Date:	5-29-19
Rev. Date:	



Scale: 1"=100'

OVERALL LEGEND

	Approximate Project Area
	Wetland Fill Impacts - 0.96 ac.±
	Wetland Dredge Impacts - 1.46 ac.±
	UCD Fill Impacts - 0.62 ac.±
	UCD Dredge Impacts - 1.16 ac.±
	UCD Relocated - 0.32 ac.±
	UCD to Remain - 0.02 ac.±



Old Haw Creek Rd
FIN 437209-1-34-01
Wetland Impact Map T








Project No.:	18075
Exhibit No.:	4-T
Date:	5-29-19
Rev. Date:	



Scale: 1"=100'

Old Haw Creek Rd

OVERALL LEGEND








-  Approximate Project Area
-  Wetland Fill Impacts - 0.96 ac.±
-  Wetland Dredge Impacts - 1.46 ac.±
-  UCD Fill Impacts - 0.62 ac.±
-  UCD Dredge Impacts - 1.16 ac.±
-  UCD Relocated - 0.32 ac.±
-  UCD to Remain - 0.02 ac.±

Old Haw Creek Rd
FIN 437209-1-34-01
Wetland Impact Map U

Project No.:	18075
Exhibit No.:	4-U
Date:	5-29-19
Rev. Date:	



OVERALL LEGEND

	Approximate Project Area
	Wetland Fill Impacts - 0.96 ac.±
	Wetland Dredge Impacts - 1.46 ac.±
	UCD Fill Impacts - 0.62 ac.±
	UCD Dredge Impacts - 1.16 ac.±
	UCD Relocated - 0.32 ac.±
	UCD to Remain - 0.02 ac.±

Scale: 1"=100'

W12, D1
0.03 ac.±
1,094 sq. ft

W12, F1
0.01 ac.±
551 sq. ft

W13, D1
0.00 ac.±
179 sq. ft

W13, F1
0.03 ac.±
1,079 sq. ft

Old Haw Creek Rd
FIN 437209-1-34-01
Wetland Impact Map V

Project No.: 18075

Exhibit No.: 4-V

Date: 5-29-19

Rev. Date:



Scale: 1"=100'

Old Haw Creek Rd

W15, D1
0.09 ac.±
3,881 sq. ft

W15, F1
0.05 ac.±
2,367 sq. ft

W14, F1
0.05 ac.±
2,389 sq. ft

Old Haw Creek Rd
FIN 437209-1-34-01
Wetland Impact Map W

Project No.: 18075








Exhibit No.: 4-W

Date: 5-29-19

Rev. Date:



OVERALL LEGEND

	Approximate Project Area
	Wetland Fill Impacts - 0.96 ac.±
	Wetland Dredge Impacts - 1.46 ac.±
	UCD Fill Impacts - 0.62 ac.±
	UCD Dredge Impacts - 1.16 ac.±
	UCD Relocated - 0.32 ac.±
	UCD to Remain - 0.02 ac.±

Scale: 1"=100'

Old Haw Creek Rd

W16, F1
0.12 ac.±
5,334 sq. ft








W16, D1
0.16 ac.±
6,907 sq. ft

Old Haw Creek Rd
FIN 437209-1-34-01
Wetland Impact Map X

Project No.:	18075
Exhibit No.:	4-X
Date:	5-29-19
Rev. Date:	



OVERALL LEGEND

-  Approximate Project Area
-  Wetland Fill Impacts - 0.96 ac.±
-  Wetland Dredge Impacts - 1.46 ac.±
-  UCD Fill Impacts - 0.62 ac.±
-  UCD Dredge Impacts - 1.16 ac.±
-  UCD Relocated - 0.32 ac.±
-  UCD to Remain - 0.02 ac.±

Scale: 1"=100'

Old Haw Creek Rd

W17, D1
0.03 ac.±
1,182 sq. ft

W17, F1
0.04 ac.±
1,689 sq. ft

Old Haw Creek Rd
FIN 437209-1-34-01
Wetland Impact Map X

Project No.: 18075








Exhibit No.: 4-Y

Date: 5-29-19

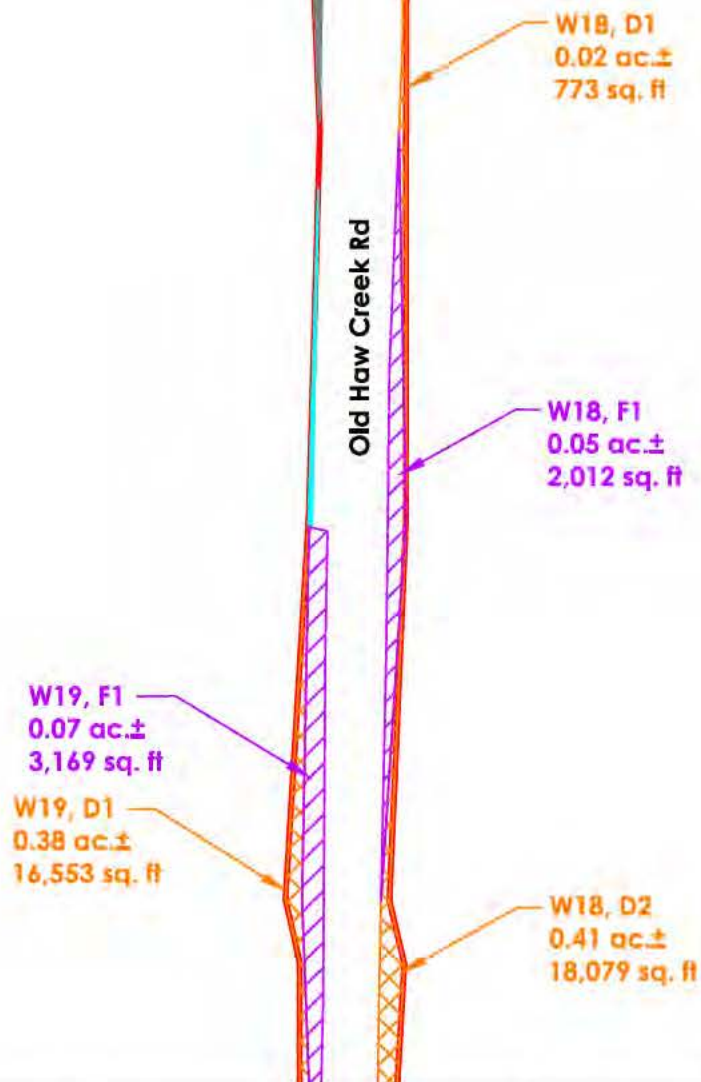
Rev. Date:



OVERALL LEGEND

	Approximate Project Area
	Wetland Fill Impacts - 0.96 ac.±
	Wetland Dredge Impacts - 1.46 ac.±
	UCD Fill Impacts - 0.62 ac.±
	UCD Dredge Impacts - 1.16 ac.±
	UCD Relocated - 0.32 ac.±
	UCD to Remain - 0.02 ac.±

Scale: 1"=100'










Old Haw Creek Rd
FIN 437209-1-34-01
Wetland Impact Map X

Project No.:	18075
Exhibit No.:	4-Z
Date:	5-29-19
Rev. Date:	



OVERALL LEGEND

	Approximate Project Area
	Wetland Fill Impacts - 0.96 ac.±
	Wetland Dredge Impacts - 1.46 ac.±
	UCD Fill Impacts - 0.62 ac.±
	UCD Dredge Impacts - 1.16 ac.±
	UCD Relocated - 0.32 ac.±
	UCD to Remain - 0.02 ac.±

Scale: 1"=100'

W19, D1
0.38 ac.±
16,553 sq. ft

W19, F2
0.13 ac.±
5,656 sq. ft

Old Haw Creek Rd

W18, D2
0.41 ac.±
18,079 sq. ft

Old Haw Creek Rd
FIN 437209-1-34-01
Wetland Impact Map X

Project No.: 18075

Exhibit No.: 4-AA

Date: 5-29-19

Rev. Date:



OVERALL LEGEND

- Approximate Project Area
- Wetland Fill Impacts - 0.96 ac.±
- Wetland Dredge Impacts - 1.46 ac.±
- UCD Fill Impacts - 0.62 ac.±
- UCD Dredge Impacts - 1.16 ac.±
- UCD Relocated - 0.32 ac.±
- UCD to Remain - 0.02 ac.±

Scale: 1"=100'

W19, D1
0.38 ac.±
16,553 sq. ft

W18, D2
0.41 ac.±
18,079 sq. ft

W20, D1
0.19 ac.±
8,322 sq. ft

W20, F1
0.12 ac.±
5,265 sq. ft

W21, F1
0.06 ac.±
2,715 sq. ft








Old Haw Creek Rd

Old Haw Creek Rd
FIN 437209-1-34-01
Wetland Impact Map X

Project No.:	18075
Exhibit No.:	4-AB
Date:	5-29-19
Rev. Date:	



OVERALL LEGEND

	Approximate Project Area
	Wetland Fill Impacts - 0.96 ac.±
	Wetland Dredge Impacts - 1.46 ac.±
	UCD Fill Impacts - 0.62 ac.±
	UCD Dredge Impacts - 1.16 ac.±
	UCD Relocated - 0.32 ac.±
	UCD to Remain - 0.02 ac.±

Scale: 1"=100'

W20, D1
0.12 ac.±
5,265 sq. ft

W20, F1
0.19 ac.±
8,322 sq. ft

Old Haw Creek Rd

W22, F1
0.04 ac.±
1,602 sq. ft

Old Haw Creek Rd
FIN 437209-1-34-01
Wetland Impact Map X

Project No.:	18075
Exhibit No.:	4-AC
Date:	5-29-19
Rev. Date:	










Scale: 1"=100'

W23, F1
0.01 ac.±
529 sq. ft

Old Haw Creek Rd

CR 304

OVERALL LEGEND

-  Approximate Project Area
-  Wetland Fill Impacts - 0.96 ac.±
-  Wetland Dredge Impacts - 1.46 ac.±
-  UCD Fill Impacts - 0.62 ac.±
-  UCD Dredge Impacts - 1.16 ac.±
-  UCD Relocated - 0.32 ac.±
-  UCD to Remain - 0.02 ac.±

Old Haw Creek Rd
FIN 437209-1-34-01
Wetland Impact Map X

Project No.:	18075
Exhibit No.:	4-AD
Date:	5-29-19
Rev. Date:	

