# North Carolina Sentinel Landscape Committee




June 16, 2021

# Agenda

| | | |
|---|---|---|
| 2:00 pm | Welcome and Introduction<br>Committee Member Roll Call<br>• Steve Troxler, Commissioner, NC Department of Agriculture & Consumer Services<br>• Ariel Aponte, Assistant Secretary, NC Department of Military and Veterans Affairs<br>• Jeff Michael, Deputy Secretary, NC Department of Natural and Cultural Resources<br>• Kyle Briggs, Chief Deputy Director, NC Wildlife Resources Commission<br>• Dr. Myron F. Floyd, Dean, College of Natural Resources, NCSU<br>• Chester Lowder, Sentinel Landscape Partnership Liaison | Steve Troxler<br>*Commissioner of Agriculture*<br>Veronica Jamison<br>*ADFP Trust Fund Office Manager* |
| 2:05 pm | Reading of Ethics Reminder<br>• ETHICS REMINDER: Under the State Government Ethics Act, the chairman is required to remind all members of their duty to avoid conflicts of interest or appearances of conflicts of interest. If you have any conflict or appearance of conflict of interest with respect to any item on the agenda, please state this for the record and refrain from inappropriate participation on that item. | Steve Troxler<br>*Commissioner of Agriculture* |
| 2:06 pm | Approval of Minutes for February 10, 2021 | Steve Troxler<br>*Commissioner of Agriculture* |
| 2:10 pm | Committee Member Reports Pertaining to NC Sentinel Landscape Activities<br>• NCDA&CS Report<br>• NC Department of Military and Veterans Affairs Report<br>• NC Department of Natural and Cultural Resources Report<br>• NC Wildlife Resources Commission Report<br>• College of Natural Resources - NCSU Report<br>• Sentinel Landscape Partnership Report | Dewitt Hardee<br>*Farmland Preservation Director*<br>Ariel Aponte<br>*Assistant Secretary*<br>Jeff Michael<br>*Deputy Secretary*<br>Cameron Ingram<br>*Executive Director*<br>Dr. Myron F. Floyd<br>*Dean*<br>Chester Lowder<br>*Sentinel Landscape Partnership Liaison* |

# Agenda

| | | |
|---|---|---|
| 2:40 pm | Request for MOTSU be considered a part of the ENCSL | Malcolm Charles<br>*Installation Manager*<br>*Military Ocean Terminal, Sunny Point*<br><br>Christopher A. Moore<br>*Installation Coordinator*<br>*CSM, USA (Ret)*<br>*NC Depart Military and Veterans Affairs* |
| 3:00 pm | Seymour Johnson AFP – Lagoon Encroachment | Dennis G. Goodson, P.E.<br>*Deputy Director*<br>*4 Mission Support Group*<br>*Seymour Johnson AFB, NC* |
| 3:20 pm | Additional Sentinel Landscape Committee Business Items | Steve Troxler<br>*Commissioner of Agriculture* |
| 3:25 pm | Public Comments | Public Attendees |
| 3:30 pm | Next Meeting, Assignments & Adjournment | Steve Troxler<br>*Commissioner of Agriculture* |

# Committee Member Roll Call

- **Steve Troxler**, Commissioner, NC Department of Agriculture & Consumer Services
- **Ariel Aponte**, Assistant Secretary, NC Department of Military and Veterans Affairs
- **Jeff Michael**, Deputy Secretary, NC Department of Natural and Cultural Resources
- **Kyle Briggs**, Chief Deputy Director, NC Wildlife Resources Commission
- **Dr. Myron F. Floyd**, Dean, College of Natural Resources-NCSU
- **Chester Lowder**, Sentinel Landscape Partnership Liaison

# Ethics Reminder

- *Under the State Government Ethics Act, the chairman is required to remind all members of their duty to avoid conflicts of interest or appearances of conflicts of interest. If you have any conflict or appearance of conflict of interest with respect to any item on the agenda, please state this for the record and refrain from inappropriate participation on that item.*

# Approval of Minutes

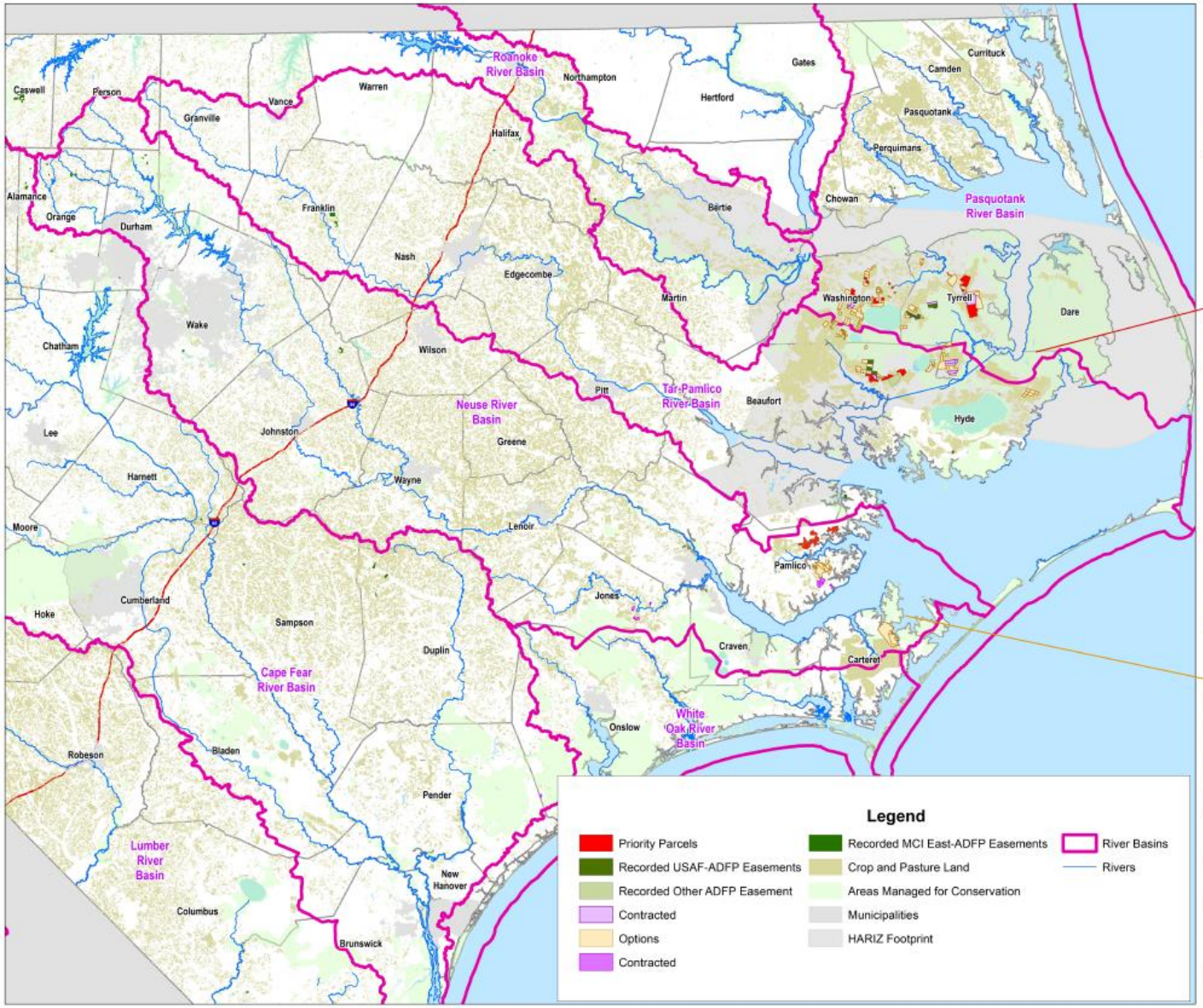
- February 20, 2021

# NCDA&CS ENCSL Program Updates

# 2021 REPI Challenge Application

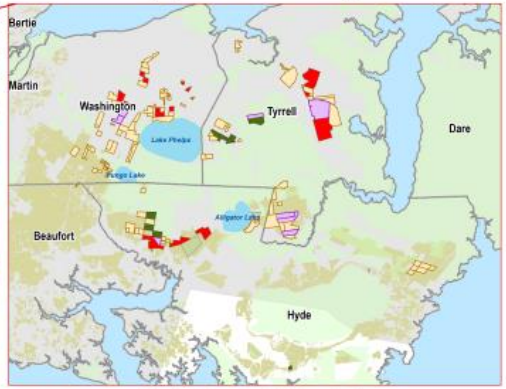
- Submitted March 22, 2021
- $10 million request
- $21.4 million in estimated match
- 5,247 acres of proposed conservation easements in US Air Force and US Marine Corps priority areas

# 2021 REPI Challenge River Basins With Crop and Pasture Land

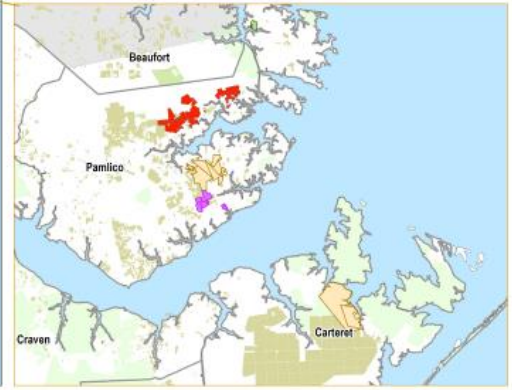



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**Seymour Johnson Air Force Base**
**Priority Options for REPI Challenge 2021**

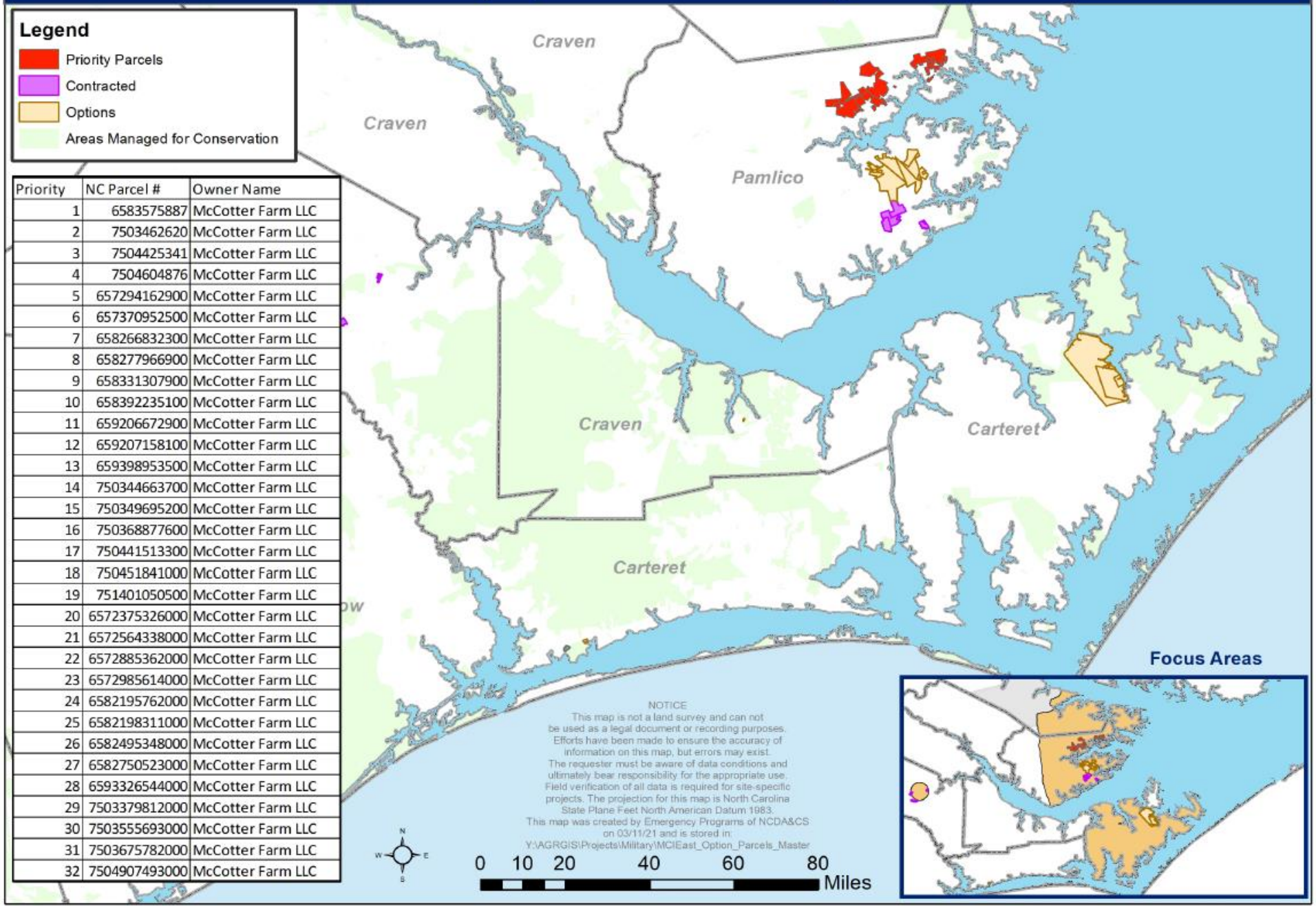



**Marine Corp Installations East**
**Priority Options for REPI Challenge 2021**




NOTICE
This map is not a land survey and can not be used as a legal document or recording purposes. Efforts have been made to ensure the accuracy of information on this map, but errors may exist. The requester must be aware of data conditions and ultimately bear responsibility for the appropriate use. Field verification of all data is required for site-specific projects. The projection for this map is North Carolina State Plane Feet North American Datum 1983.
This map was created by Emergency Programs of NCDAACS on 02/11/21 and is stored in: Y:\AGRGIS\Projects\Barry\2021_REPI_RiverBasins

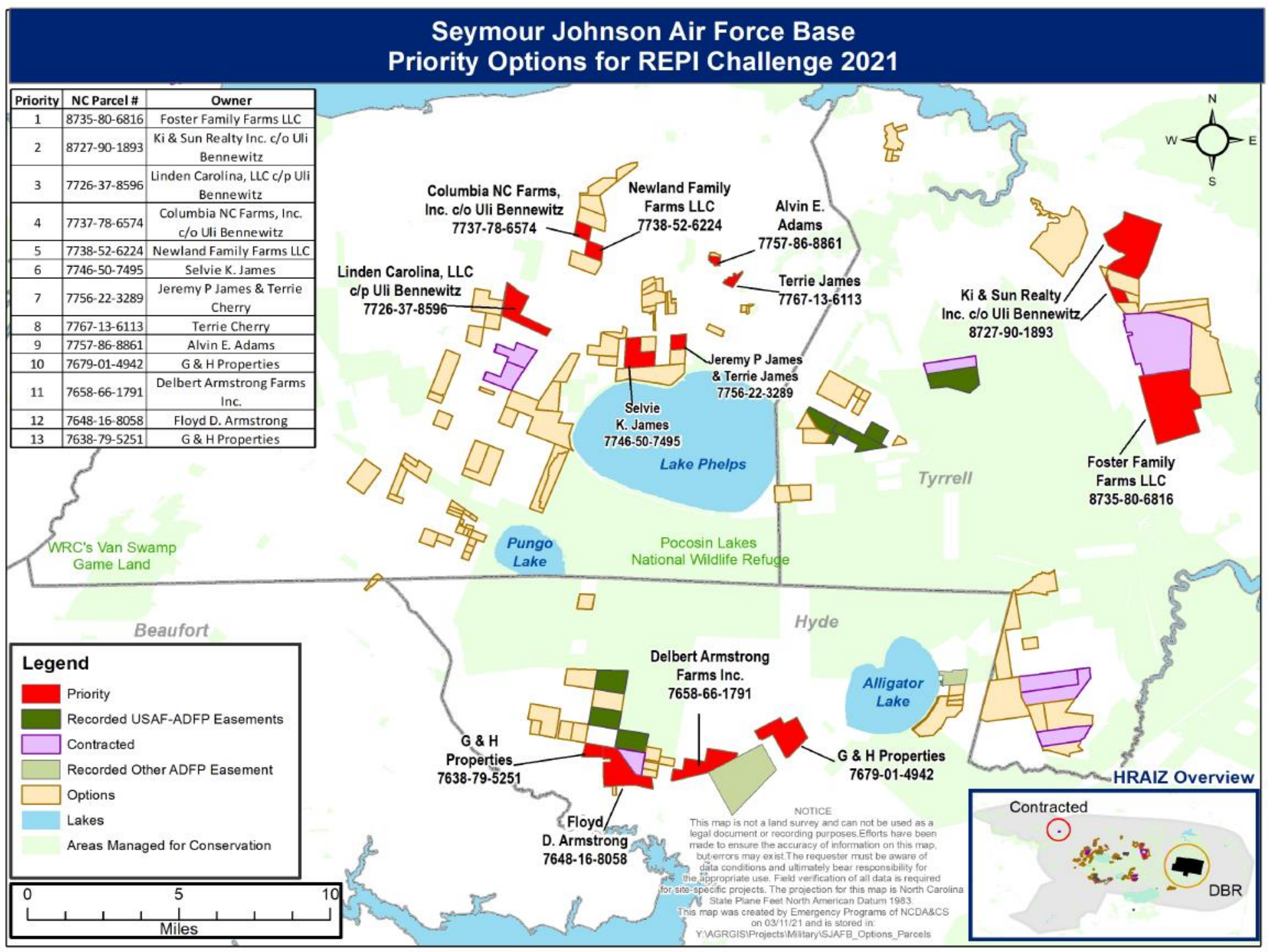
# Marine Corp Installations East
# Priority Options for REPI Challenge 2021




| Priority | NC Parcel # | Owner Name |
|---|---|---|
| 1 | 6583575887 | McCotter Farm LLC |
| 2 | 7503462620 | McCotter Farm LLC |
| 3 | 7504425341 | McCotter Farm LLC |
| 4 | 7504604876 | McCotter Farm LLC |
| 5 | 657294162900 | McCotter Farm LLC |
| 6 | 657370952500 | McCotter Farm LLC |
| 7 | 658266832300 | McCotter Farm LLC |
| 8 | 658277966900 | McCotter Farm LLC |
| 9 | 658331307900 | McCotter Farm LLC |
| 10 | 658392235100 | McCotter Farm LLC |
| 11 | 659206672900 | McCotter Farm LLC |
| 12 | 659207158100 | McCotter Farm LLC |
| 13 | 659398953500 | McCotter Farm LLC |
| 14 | 750344663700 | McCotter Farm LLC |
| 15 | 750349695200 | McCotter Farm LLC |
| 16 | 750368877600 | McCotter Farm LLC |
| 17 | 750441513300 | McCotter Farm LLC |
| 18 | 750451841000 | McCotter Farm LLC |
| 19 | 751401050500 | McCotter Farm LLC |
| 20 | 6572375326000 | McCotter Farm LLC |
| 21 | 6572564338000 | McCotter Farm LLC |
| 22 | 6572885362000 | McCotter Farm LLC |
| 23 | 6572985614000 | McCotter Farm LLC |
| 24 | 6582195762000 | McCotter Farm LLC |
| 25 | 6582198311000 | McCotter Farm LLC |
| 26 | 6582495348000 | McCotter Farm LLC |
| 27 | 6582750523000 | McCotter Farm LLC |
| 28 | 6593326544000 | McCotter Farm LLC |
| 29 | 7503379812000 | McCotter Farm LLC |
| 30 | 7503555693000 | McCotter Farm LLC |
| 31 | 7503675782000 | McCotter Farm LLC |
| 32 | 7504907493000 | McCotter Farm LLC |

# Seymour Johnson Air Force Base
# Priority Options for REPI Challenge 2021

| Priority | NC Parcel # | Owner |
|---|---|---|
| 1 | 8735-80-6816 | Foster Family Farms LLC |
| 2 | 8727-90-1893 | Ki & Sun Realty Inc. c/o Uli Bennewitz |
| 3 | 7726-37-8596 | Linden Carolina, LLC c/p Uli Bennewitz |
| 4 | 7737-78-6574 | Columbia NC Farms, Inc. c/o Uli Bennewitz |
| 5 | 7738-52-6224 | Newland Family Farms LLC |
| 6 | 7746-50-7495 | Selvie K. James |
| 7 | 7756-22-3289 | Jeremy P James & Terrie Cherry |
| 8 | 7767-13-6113 | Terrie Cherry |
| 9 | 7757-86-8861 | Alvin E. Adams |
| 10 | 7679-01-4942 | G & H Properties |
| 11 | 7658-66-1791 | Delbert Armstrong Farms Inc. |
| 12 | 7648-16-8058 | Floyd D. Armstrong |
| 13 | 7638-79-5251 | G & H Properties |




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This map was created by Emergency Programs of NCDA&CS on 03/11/21 and is stored in:
Y:\AGRGIS\Projects\Military\SJAFB_Options_Parcels

# MCIEAST / NAVY / ADFPTF Partnership

- NAVY will not move any other projects forward until the Phase I of Spring Creek Farms
- All conservation documents being processed by NAVFAC
- Processing a revised ALE-ADFP-NAVY conservation easement template

| | ADFP Tracking Number | Contract Number | Grantee | Project Name | Acres | Grant Amount | Grant Balance | Contract Start Date | Contract Expiration Date |
|---|---|---|---|---|---|---|---|---|---|
| XII-MIL | ADM-ADFP-MIL-19-003 | 19-035-2014 | The Working Lands Trust, Inc. | Spring Creek Farms LLC Farm Easement - 12 Acres | 12 | $38,578.00 | $38,578.00 | 7/1/2019 | 12/31/2021 |
| XII-MIL | ADM-ADFP-MIL-19-002 | 19-035-2012 | The Working Lands Trust, Inc. | Spring Creek Farms LLC Farm Easement - 216 Acres | 216 | $290,392.00 | $290,392.00 | 7/1/2019 | 12/31/2021 |
| XII-MIL | ADM-ADFP-MIL-19-005 | 19-035-2016 | The Working Lands Trust, Inc. | Spring Creek Farms LLC Farm Easement - 389 Acres | 389 | $504,432.00 | $504,432.00 | 7/1/2019 | 12/31/2021 |
| XII-MIL | ADM-ADFP-MIL-19-004 | 19-035-2018 | The Working Lands Trust, Inc. | Spring Creek Farms LLC Farm Easement - 413.5 Acres | 413.5 | $534,745.00 | $534,745.00 | 7/1/2019 | 12/31/2021 |
| | **Total For Phase I** | | | | **1030.5** | **$1,368,147.00** | **$1,368,147.00** | | |

# USAF / ADFPTF Partnership

- Processing a revised ALE-ADFP-USAF conservation easement template
- New Encroachment Management Agreement (EMA) signed April 16, 2021
- Focusing on closing the contracted 2018 RCPP ALE-ADFP-USAF

| | ADFP Tracking Number | Contract Number | Grantee | Project Name | Acres | Grant Amount | Grant Balance | Contract Start Date | Contract Expiration Date |
|---|---|---|---|---|---|---|---|---|---|
| XII-MIL | ADM-ADFP-MIL-RCPP-19-001 | 16-030-2047 | The Working Lands Trust, Inc. | Alligator River LLC | 2530.43 | $4,742,952.00 | $4,742,952.00 | 4/1/2019 | 9/30/2021 |
| XII-MIL | ADM-ADFP-MIL-RCPP-19-003 | 16-030-2045 | The Working Lands Trust, Inc. | Kilkenny Farm Easement 505.1 | 505.1 | $345,014.00 | $345,014.00 | 4/1/2019 | 9/30/2021 |
| XII-MIL | ADM-ADFP-MIL-RCPP-19-004 | 16-030-2051 | The Working Lands Trust, Inc. | Kilkenny Farm Easement 694.5 | 694.5 | $465,706.00 | $465,706.00 | 4/1/2019 | 9/30/2021 |
| XII-MIL | ADM-ADFP-MIL-RCPP-19-006 | 16-030-2050 | The Working Lands Trust, Inc. | Shoaf 2 Farm Easement | 395.05 | $666,728.00 | $666,728.00 | 4/1/2019 | 12/31/2021 |
| XII-MIL | ADM-ADFP-MIL-RCPP-19-008 | 16-030-2048 | The Working Lands Trust, Inc. | Webb Family Farm, LLC | 637.7 | $429,512.00 | $429,512.00 | 4/1/2019 | 9/30/2021 |
| | Totals | | | | 4762.78 | $6,649,912.00 | $6,649,912.00 | | |

# Fort Bragg Working Lands Cooperative Agreement (CA) Proposal

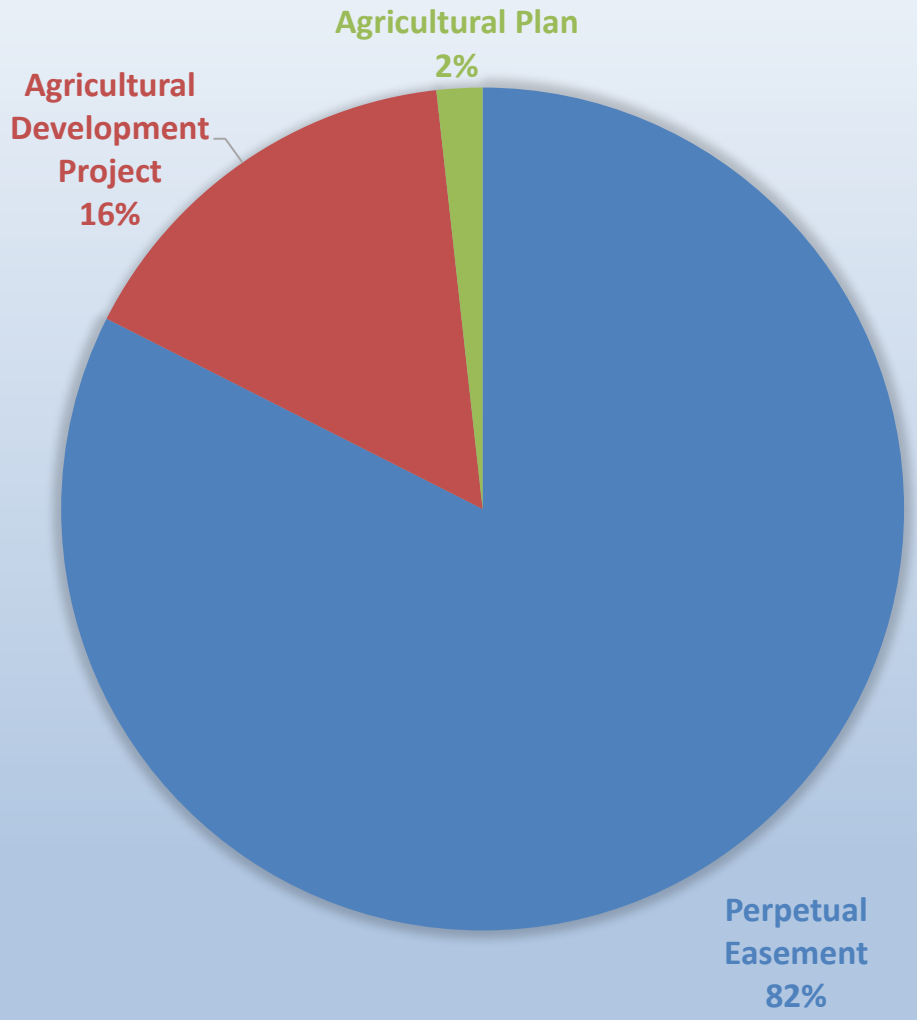
Submitted for review by Fort Bragg to U.S. Army Environmental Command on April 12, 2021



# Cycle XIV Grant Applications

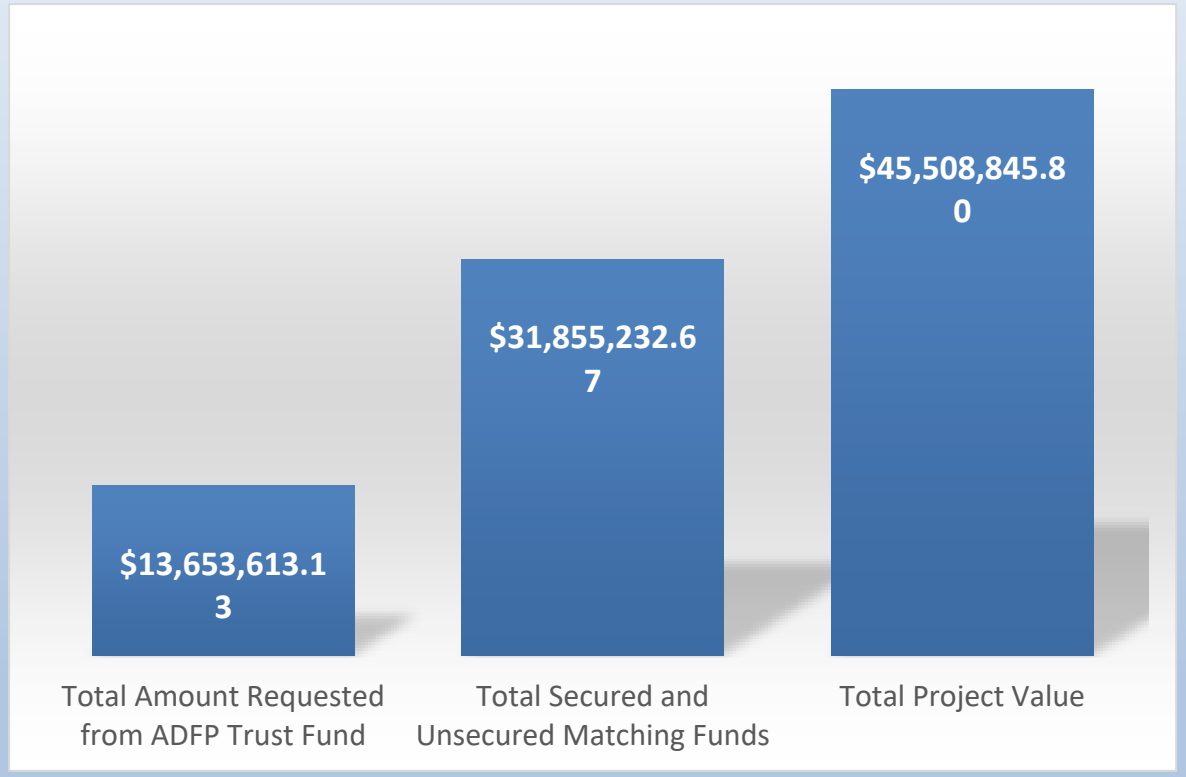


# Cycle XIV – Number of Applications

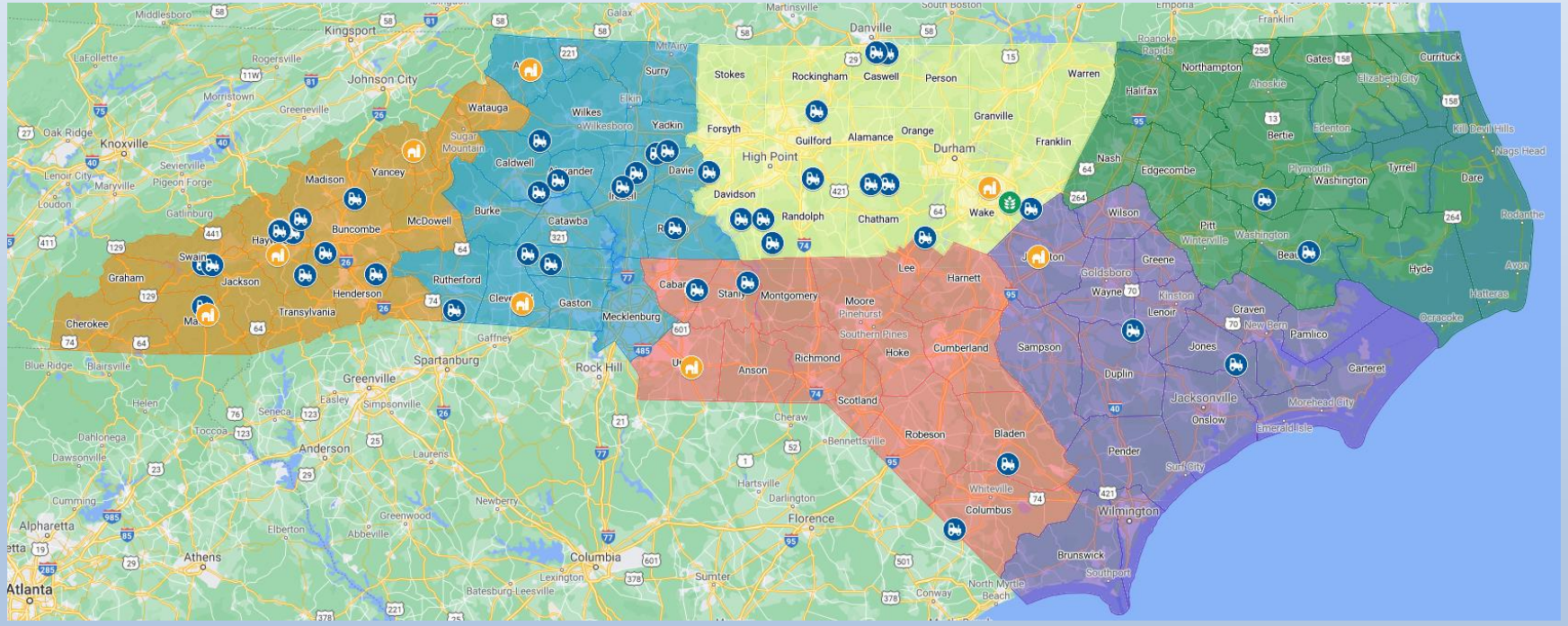



57 Total Applications

# Cycle XIV - General Appropriations Funding Request, Match, and Project Value



# Cycle XIV Applications



# Projects and Plans

| Rank | Project Name | Region | Entity | ADFP Request | Secured Funding | Unsecured Funding | Total Project Value |
|---|---|---|---|---|---|---|---|
| 1 | Union County Agricultural Pavilion | South Central | Union County Cooperative Extension | $235,000.00 | $2,500,000.00 | $0.00 | $2,735,000.00 |
| 2 | Johnston VAD Sign Project | Southeastern | Johnston SWCD | $5,000.00 | $18,000.00 | $0.00 | $23,000.00 |
| 3 | Fraser Fir Seedling Project | Western | Mitchell Cooperative Extension | $7,080.25 | $7,200.00 | $0.00 | $14,280.25 |
| 4 | Regional Soil Fertility Improvement Project | West Central | Cleveland County Economic Development Partnership | $61,380.00 | $115,000.00 | $61,380.00 | $237,760.00 |
| 5 | Building Conservation Easement Partners for Working Lands Protection | North Central | NC Foundation for Soil and Water Conservation | $206,000.00 | $71,000.00 | $0.00 | $277,000.00 |
| 6 | WNC Farm to Table-Jackson County Pilot Project | Western | Southwestern NC RC&D | $22,500.00 | $32,840.00 | $28,715.00 | $84,055.00 |
| 7 | Enhancing Capacity of Regional Hay and Straw Reprocessing Facility | West Central | Cleveland County Economic Development Partnership | $42,500.00 | $0.00 | $204,000.00 | $246,500.00 |
| 8 | Wake County COCSS | North Central | Wake SWCD | $10,000.00 | $4,000.00 | $0.00 | $14,000.00 |
| 9 | Ashe County Ag Center | West Central | Ashe County | $200,000.00 | $0.00 | $600,000.00 | $800,000.00 |
| 10 | Honoring and Preserving Nokwisi Agriculture | Western | Nikwasi Initiative | $21,265.00 | $33,500.00 | $28,000.00 | $82,765.00 |
| | | | **Totals** | **$810,725.25** | **$2,781,540.00** | **$922,095.00** | **$4,514,360.25** |

# Easements

| Rank | Farm | Region | Entity | Acres | ADFP Request | Secured Match | Unsecured Match | Total Project Value |
|---|---|---|---|---|---|---|---|---|
| 1 | Windy Hill Orchard | Western | Conserving Carolina | 27.63 | $110,247.50 | $285,162.50 | $0.00 | $395,410.00 |
| 2 | Gary M. Thomas Farm | South Central | Lee SWCD | 226.83 | $465,700.00 | $455,300.00 | $0.00 | $921,000.00 |
| 3 | Wood Farm | Western | Haywood SWCD | 50 | $178,022.00 | $174,422.00 | $0.00 | $352,444.00 |
| 4 | Wildwood Farm | South Central | Bladen County | 365 | $250,915.00 | $236,515.00 | $0.00 | $487,430.00 |
| 5 | Lovett Farm | South Central | Columbus SWCD | 225.72 | $499,942.00 | $493,142.00 | $0.00 | $993,084.00 |
| 6 | Roberts Family Farm Phase II | North Central | Randolph SWCD | 112 | $255,335.00 | $239,935.00 | $0.00 | $495,270.00 |
| 7 | Wade Farm | Western | Haywood SWCD | 21.4 | $76,751.00 | $71,101.00 | $0.00 | $147,852.00 |
| 8 | JGR/MGN Farm | Northeastern | Working Lands Trust | 111.9 | $52,501.00 | $58,501.00 | $0.00 | $111,002.00 |
| 9 | Edna Stancil Farm | Southeastern | Wayne County | 42 | $107,250.00 | $90,000.00 | $0.00 | $197,250.00 |
| 10 | Darnell Farms I | Western | Mainspring Conservation Trust | 66.4 | $500,000.00 | $540,000.00 | $0.00 | $1,040,000.00 |
| 11 | Eliza MacLean Farm | North Central | Alamance County | 49.77 | $113,946.50 | $111,246.50 | $0.00 | $225,193.00 |
| 12 | Foscue Farm | Southeastern | Working Lands Trust | 148 | $131,967.50 | $128,467.50 | $0.00 | $260,435.00 |

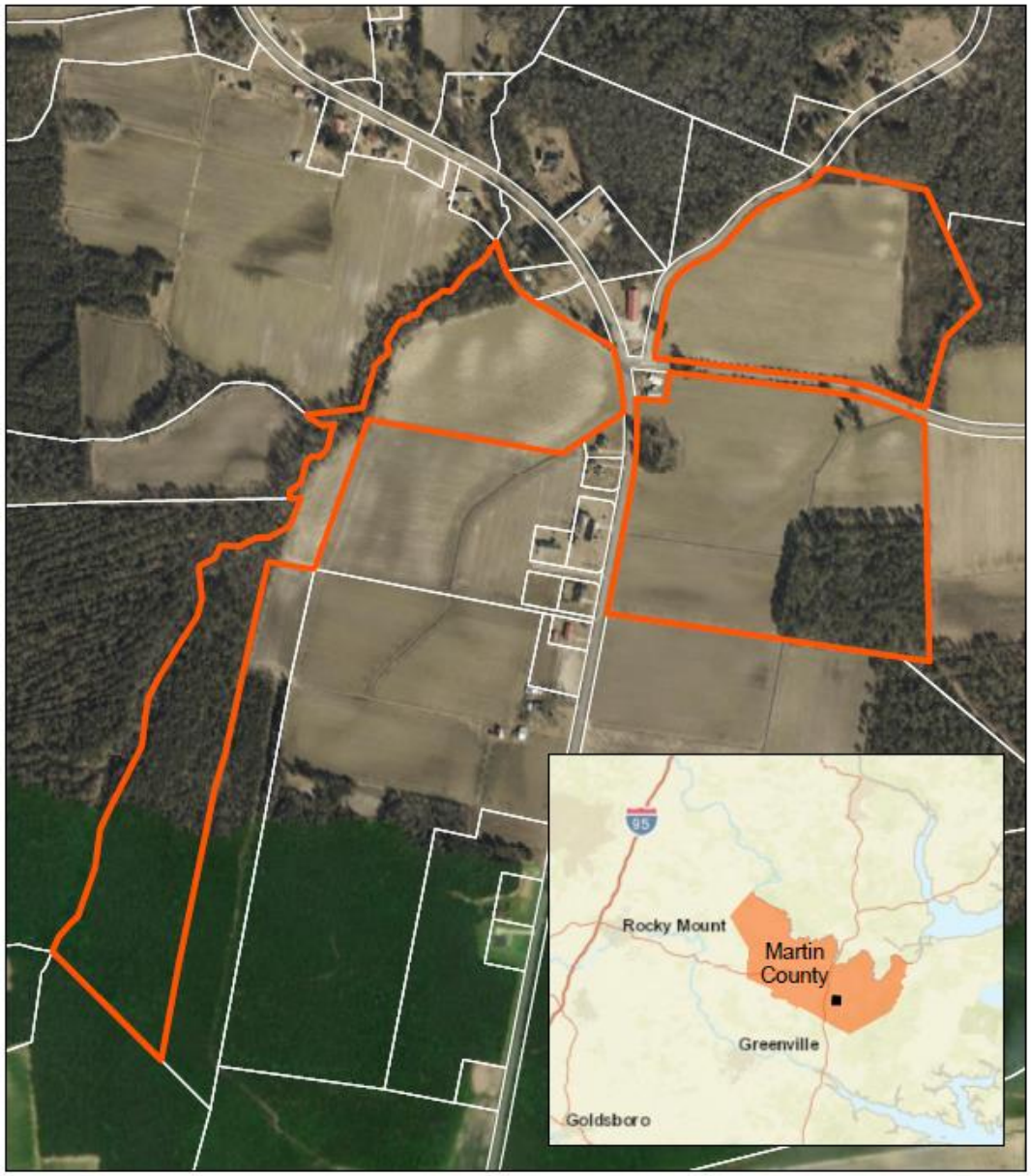
# Easements, Cont.

| Rank | Farm | Region | Entity | Acres | ADFP Request | Secured Match | Unsecured Match | Total Project Value |
|---|---|---|---|---|---|---|---|---|
| 13 | Porter Family Farm III | South Central | Three Rivers Land Trust | 267 | $490,350.00 | $476,750.00 | $937,500.00 | $1,904,600.00 |
| 14 | Sam Kiser Farm | North Central | Alamance County | 72.16 | $151,387.00 | $147,687.00 | $0.00 | $299,074.00 |
| 15 | Porter Family Farm II | South Central | Three Rivers Land Trust | 247.1 | $490,350.00 | $476,750.00 | $937,500.00 | $1,904,600.00 |
| 16 | Johnston Farm - Blanch Property | North Central | Piedmont Land Conservancy | 114 | $132,396.00 | $128,396.00 | $0.00 | $260,792.00 |
| 17 | McKinney Family Farm | West Central | Rowan SWCD | 204.92 | $362,626.50 | $357,776.50 | $670,053.00 | $1,390,456.00 |
| 18 | Fie/Medford Farm | Western | Haywood SWCD | 100 | $219,860.00 | $215,680.00 | $0.00 | $435,540.00 |
| 19 | Huneycutt Brothers Farm North | North Central | Randolph SWCD | 139.4 | $197,172.75 | $180,772.75 | $349,545.50 | $727,491.00 |
| 20 | Davis Farm | South Central | Cabarrus SWCD | 148.03 | $275,396.00 | $300,896.00 | $534,750.00 | $1,111,042.00 |
| 21 | Midyette Farm | Northeastern | Beaufort SWCD | 263 | $133,601.00 | $119,801.00 | $209,322.00 | $462,724.00 |
| 22 | Mitchem Farm II | West Central | Catawba Lands Conservancy | 138.1 | $131,398.96 | $139,898.96 | $235,397.93 | $506,695.85 |
| 23 | Oaky Grove Farm | North Central | Triangle Land Conservancy | 113 | $497,700.00 | $210,000.00 | $662,000.00 | $1,369,700.00 |

# 8. JGR/MGN Farm

- **Applicant**: Working Lands Trust
- **Application Type**: Perpetual Easement
- **County of Easement**: Martin
- **Acres:** 111.9
- **Amount Requested from ADFP**: $52,501.00
- **Secured Matching Funds**: $58,501.00
- **Unsecured Matching Funds**: $0
- **Applying for ALE Funds:** No
- **Estimated Project Value**: $111,002.00
- **Site Visit Date and Time**: March 9, 10:00 am
- **Primary Evaluator**: Joe Austin
- **Secondary Evaluator**: Rodney Woolard
- **Total Score:** 186

# Griffin Farm




County: Martin  Owner: JGR/MGN, LLC  Acres: ~107  Location: Fire Dept & Yarrell Creek Rds, Williamston, NC

PIN: 0300260 (portion) & 0300266

0  400  800  1,600  2,400 Feet



**JGR/MGN LLC (Rogers Family Farm)**
**Martin County**
**3/9/21**
**Jeanne Sessoms, Richard Rogers (children of one landowner) and Garrett Budds**



JGR/MGN LLC
Martin County
3/9/21
Field in northeast corner of offered area with cotton residue



JGR/MGN LLC
Martin County
3/9/21
Looking toward southeast corner of offered area: cotton stubble and replanted pines



**JGR/MGN LLC**
**Martin County**
**3/9/21**
**Soybean field across road from homesite**

# 9. Edna Stancil Farm

- **Applicant**: Wayne County
- **Application Type**: Perpetual Easement
- **County of Easement**: Wayne
- **Acres:** 42.00
- **Amount Requested from ADFP**: $107,250.00
- **Secured Matching Funds**: $90,000.00
- **Unsecured Matching Funds**: $0
- **Applying for ALE Funds:** No
- **Estimated Project Value**: $197,250.00
- **Site Visit Date and Time**: March 2, 2:00 pm
- **Primary Evaluator**: Rodney Woolard
- **Secondary Evaluator**: Dick Fowler
- **Total Score:** 183




**Edna Stancil**

Easement_Boundary

Homestead +/- 6 acres


Edna Stancil Farm
3/2/2021
Wayne SWCD

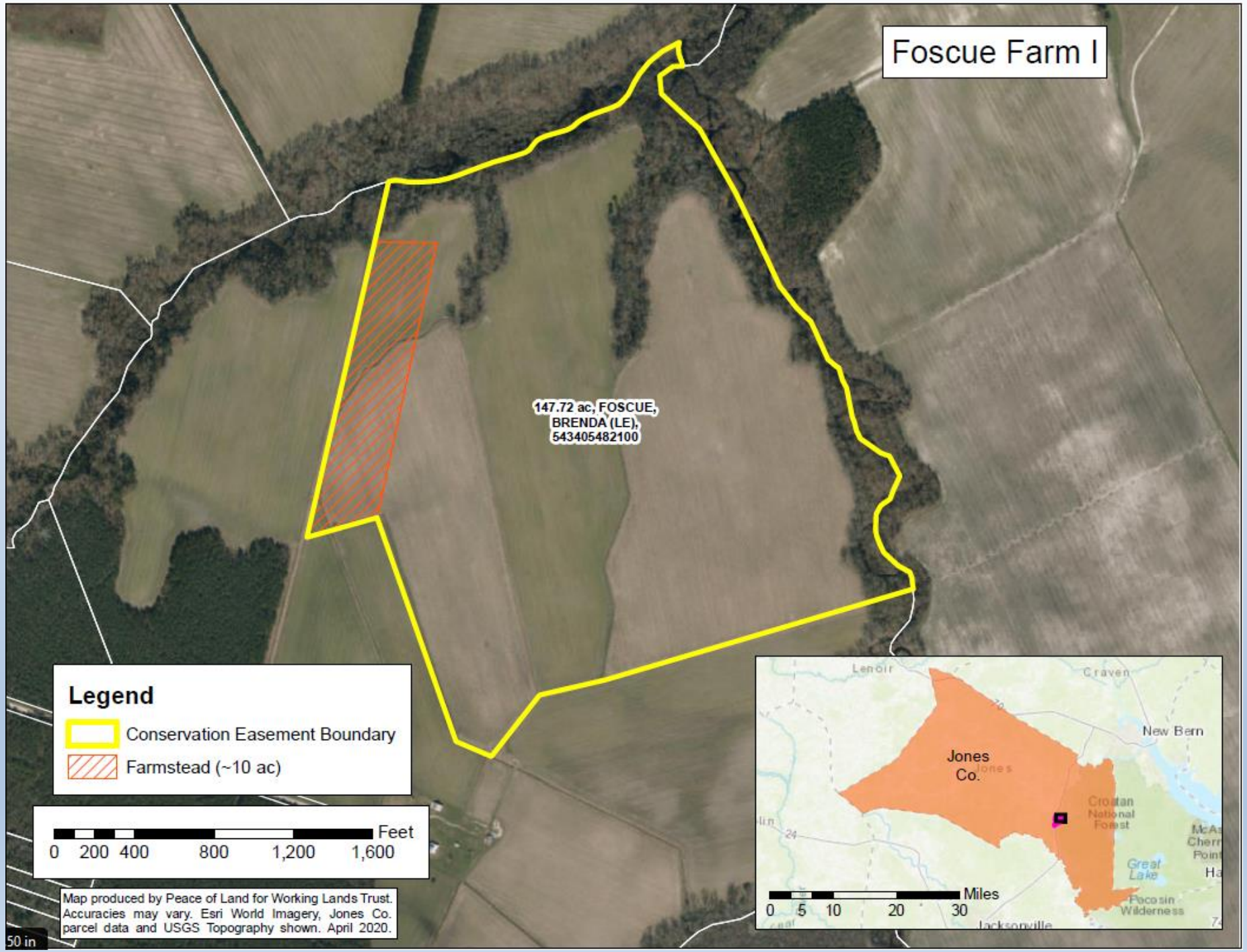



Edna Stancil Farm
3/2/2021
Cover crop on field
Wayne SWCD


WAYNE COUNTY VOLUNTARY
AGRICULTURAL
DISTRICT

# 12. Foscue Farm*

- **Applicant**: Working Lands Trust
- **Application Type**: Perpetual Easement
- **County of Easement**: Jones
- **Acres:** 148
- **Amount Requested from ADFP**: $131,967.50
- **Secured Matching Funds**: $128,467.50
- **Unsecured Matching Funds**: $0
- **Applying for ALE Funds:** Yes
- **Estimated Project Value**: $260,435.00
- **Site Visit Date and Time**: March 2, 10:00 am
- **Primary Evaluator**: Dick Fowler
- **Secondary Evaluator**: Rodney Woolard
- **Total Score:** 183


Foscue Farm I
147.72 ac, FOSCUE, BRENDA (LE), 543405482100
Legend
Conservation Easement Boundary
Farmstead (~10 ac)
Feet
0 200 400 800 1,200 1,600
Map produced by Peace of Land for Working Lands Trust. Accuracies may vary. Esri World Imagery, Jones Co. parcel data and USGS Topography shown. April 2020.
Lenoir
Craven
New Bern
Jones Co.
Croatan National Forest
Great Lake
Pocosin Wilderness
Jacksonville
Miles
0 5 10 20 30









# 21. Midyette Farm

- **Applicant**: Beaufort SWCD
- **Application Type**: Perpetual Easement
- **County of Easement**: Beaufort
- **Acres:** 263.00
- **Amount Requested from ADFP**: $133,601.00
- **Secured Matching Funds**: $119,801.00
- **Unsecured Matching Funds**: $209,322.00
- **Applying for ALE Funds:** Yes
- **Estimated Project Value**: $462,724.00
- **Site Visit Date and Time**: March 9, 2:00 pm
- **Primary Evaluator**: Rodney Woolard
- **Secondary Evaluator**: Joe Austin
- **Total Score**: 162


Midyette Farm, Beaufort County, NC
Proposed Conservation Easement Areas
+/- 263 Acres
Legend
2 35.494982, -76.773173
1 35.503408, -76.798507
3 35.506363, -76.752455
Post Rd
Keech Ln
1741
Possum Hill Rd
Google Earth
© 2020 Google
1 mi
N


Midyette Farm
Beaufort County
3/9/2021
Tract #1 looking west


Midyette Farm
Beaufort County
3/9/2021
Cover crop shot


Midyette Farm
Beaufort County
3/9/2021
Tract #2 looking east


Midyette Farm
Beaufort SWCD
3/9/21
Rodney Woolard, Tim Midyette, Farmer/ Landowner; Nathaniel Woolard, SWCD Technician; Ann Williams, SWCD Director

# NC Department of Military and Veterans Affairs Report

# NC Department of Natural and Cultural Resources Report

# NC Wildlife Resources Commission Report

# College of Natural Resources-NCSU Report

# Sentinel Landscape Partnership Report

# Request for MOTSU be considered a part of the ENCSL

MILITARY SURFACE DEPLOYMENT AND DISTRIBUTION COMMAND

SURFACE WARRIORS

SDDC













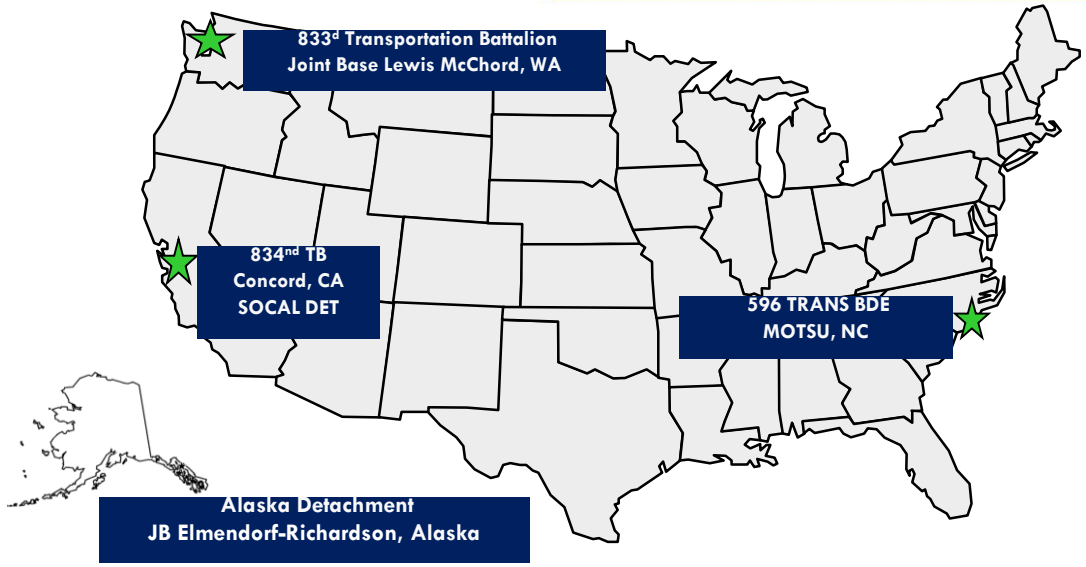
# 596th TSB Overview / Master Plan Vision

**COL Will Arnold**

11 March 2021

**OVERALL CLASSIFICATION: CUI**

# 596th Transportation Brigade




SDDC

X

596

COL Will Arnold
CSM Kirstin Montoya
DTC Steven Kerr

**BDE Staff**

S1 – Jonathan Jones
S2/S3 – LTC Aaron Brown
S4 – Eric Vasquez
S6 – Sammie Wells
S8 – Dennis Grubb
SHARP – SFC Baker
Safety – Sean Carter
Installation Program Manager- Greg Younger

**MOTSU**

Installation Mgr Malcolm Charles
OPS Director Spero Pekatos
DPW Joe Fahey
DES Dean Demark
NEC Susan Apke
LRC Joe Caldero
Safety Sean Carter

**833**

LTC Eloy Martinez
SGM Bologna

**834**

LTC Luke Clover
SGM Sainz

**AK DET**

**SOCAL DET**

**ORD**

**MP**

**ICTC**

OPCON as required
Organic

# Brigade Mission



COL Will Arnold

**596th Trans Bde Mission:**

Integrate and synchronize surface deployment and distribution capabilities and execute port operations at MOTSU, MOTCO and strategic seaports along the West Coast and Alaska to move, deploy, an sustain the COCOM CDRs. Serve as installation commander MOTSU and MOTCO IOT ensure ready and resilient infrastructure to project ammunition globally.



LTC Eloy Martinez

**833d Trans Bn Mission:**

Plan, execute and integrate surface deployment and distribution capabilities to project and sustain the Armed Forces from the Pacific Northwest and Alaska ISO munitions and global warfighting requirements.



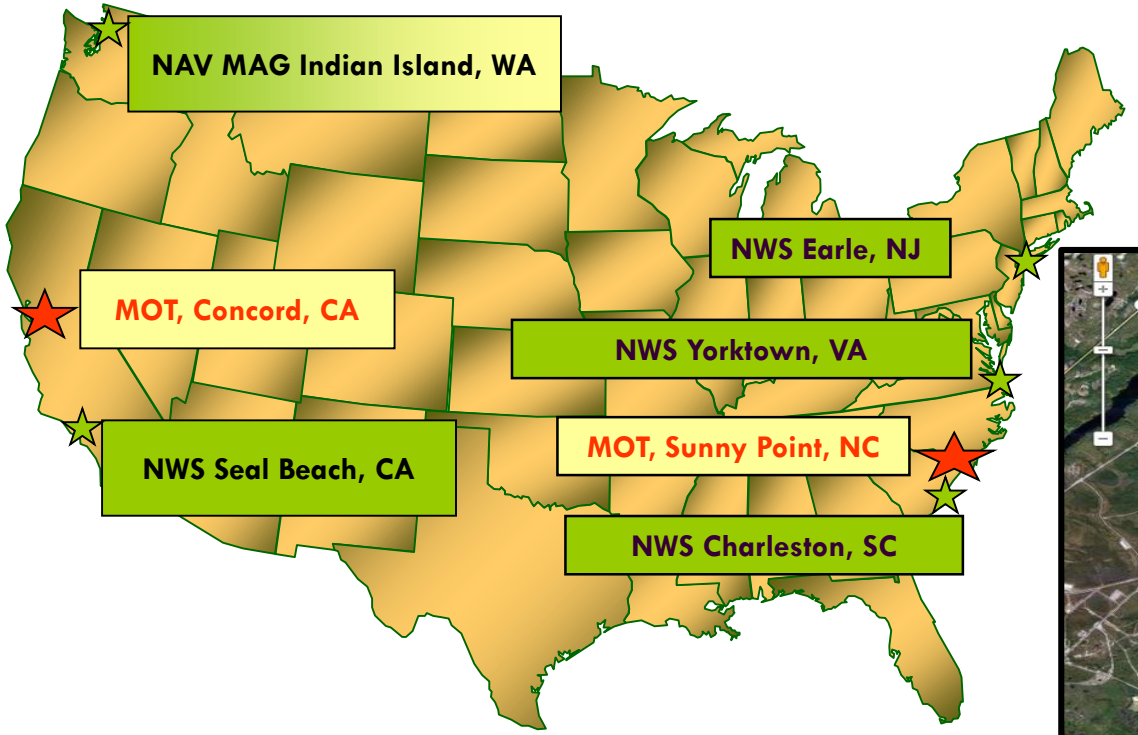
LTC Luke Clover

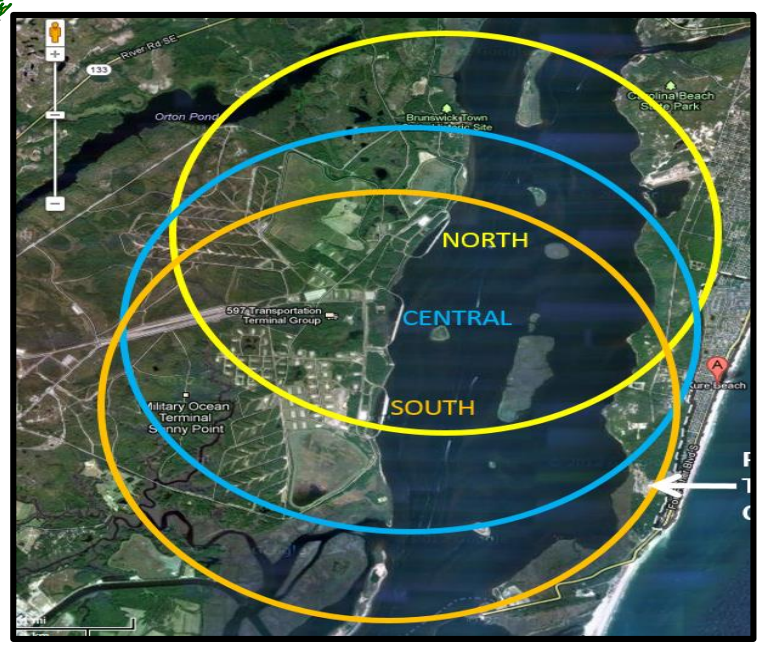
**834th Trans Bn Mission:**

Plan, execute and integrate surface deployment and distribution west of the Rockies and execute port operations at Military Ocean Terminal Concord (MOTCO) and strategic seaports along the California coast to project and sustain the Armed Forces ISO global warfighting requirements. Serve as installation commander MOTCO IOT ensure ready and resilient infrastructure to project ammunition globally.

# Service Surface Ammo Capability Overview






SDDC Military Ocean Terminals
Naval Weapons Stations / Magazines

# Master Planning Vision

**BOTTOM LINE:** DoD must have mission assurance at the MOTs.

**VISION:** Always ready to move ammunition, safely and efficiently.

**ENDSTATE:** Safe, secure and sustainable network of interconnected operational support systems which enhance ammunition throughput capabilities regardless of contingency; now and into the future.

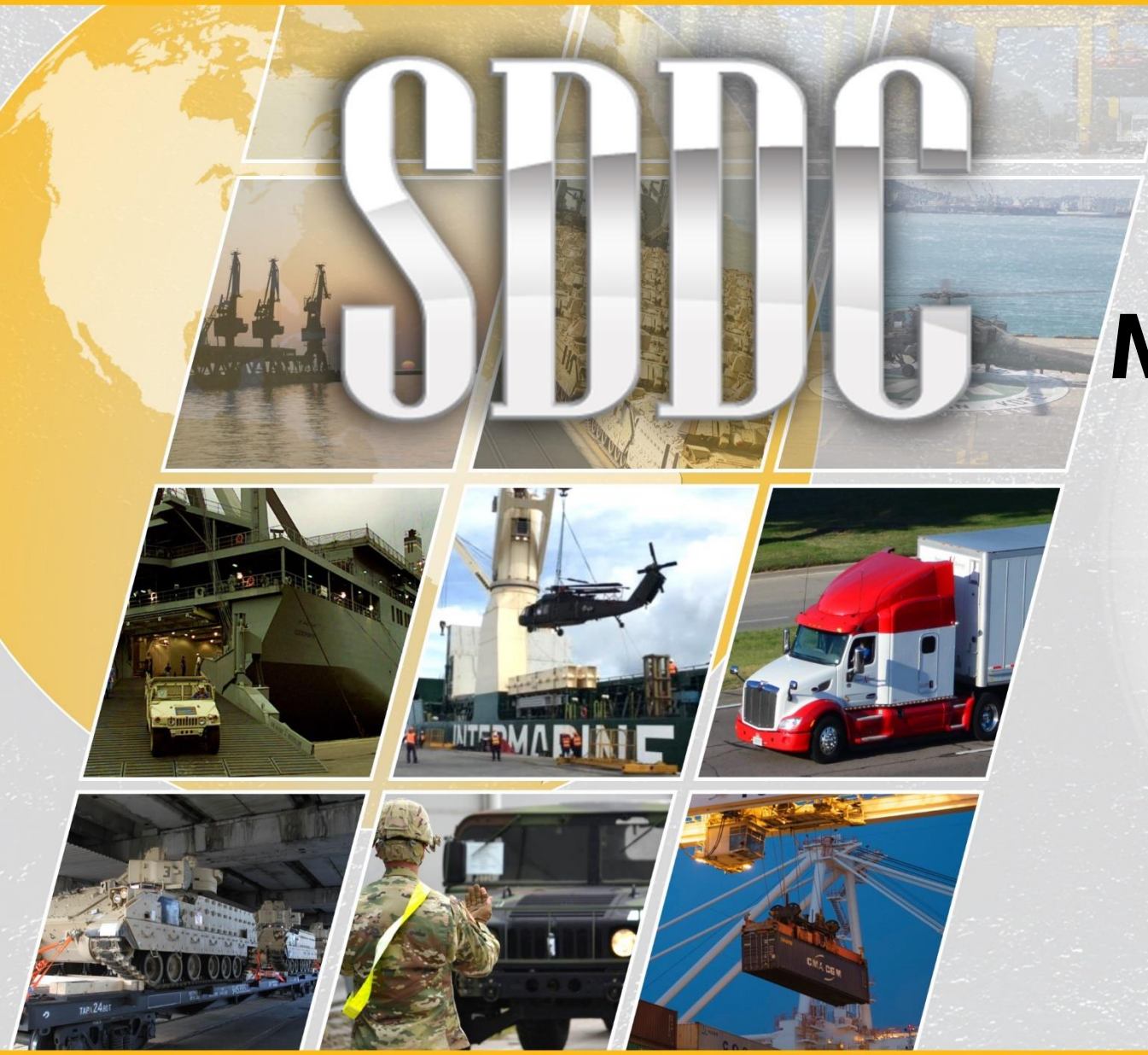
**KEY POINTS:**

- MOTs must have **redundant and resilient capabilities / infrastructure;** will yield uninterrupted operations and adaptive response to throughput needs, technological or physical shipping advances, environmental or man-made threats and population growth.
- Focusing on continuous improvements that supports safety, security and protection against outside threats.
- Firefighting capability, including water distribution systems that deliver fire fighting water to the wharves are vital.
- The MOTs wharves were built in 1940s/50s, modern container handlers and large mobile cranes exceed initial design load limits, restricting operational flexibility.
- Multiple ships and missions have a cascading effect with their multiple K-factors, implying the need to de-conflict operations.

## Project Focus Areas:

- **Wharf Modernization: OMA**
  - MOTSU South and Center Wharf Modernization; 2030-35 Vision
  - MOTCO Wharf 2- 2025 (Generators and Cranes)
  - MOTCO Pier3.5 (Replace Wharf 3&4); 2030-35 Vision
- **Rail Modernization: TWCF**
  - Rail Barricaded Sidings (RBS) & Berm Repair (North and South Holding Yards – MOTSU)
  - Berm Repair & Repurpose RBS Infrastructure (MOTCO)
  - Rail Line repair and modernization (MOTSU/MOTCO)
  - Intermodal Transfer Site Addition (MOTSU)
  - Rail Inspection Facility (MOTCO)
  - Rail Interchange Track (MOTCO)
- **Flood Study Projects:**
  - Shoreline Erosion Control (MOTSU)
  - Protect Classification Yard
  - Protect Rail Mounted Gantry Crane Operational Area
- **Facility Projects:**
  - Harbor Security Complex (MOTCO)
  - Lighting (MOTSU)
  - Breakbulk Facility Repair / Replace (MOTCO)

A/O 7 August




# Military Ocean Terminal Sunny Point

**COL Will Arnold**

11 March 2021

# MOTSU Born of Need

## NAVAL MAGAZINE PORT CHICAGO DISASTER, 17 JULY 1944

**Demonstrated the need for specialized munitions ports; the catalyst for MOTSU's creation**

- **320 Killed**
- **390 Injured**
- **Over $12 Million dollars (1944) of property damage**

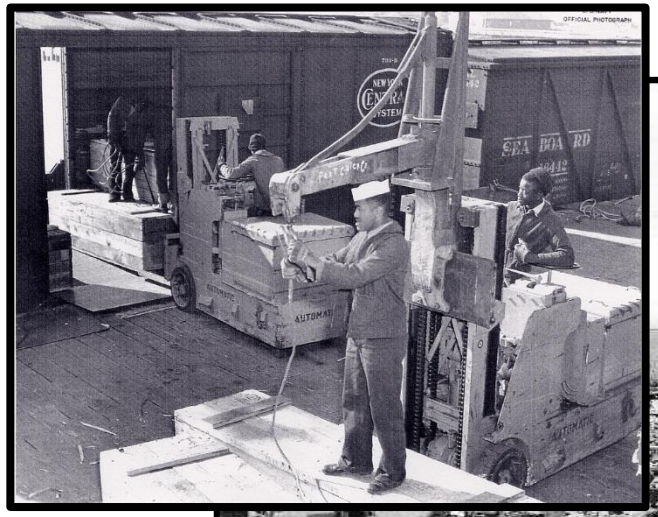






Photo # NH 96823 Damage at Port Chicago, Ca. View looking north toward pier.

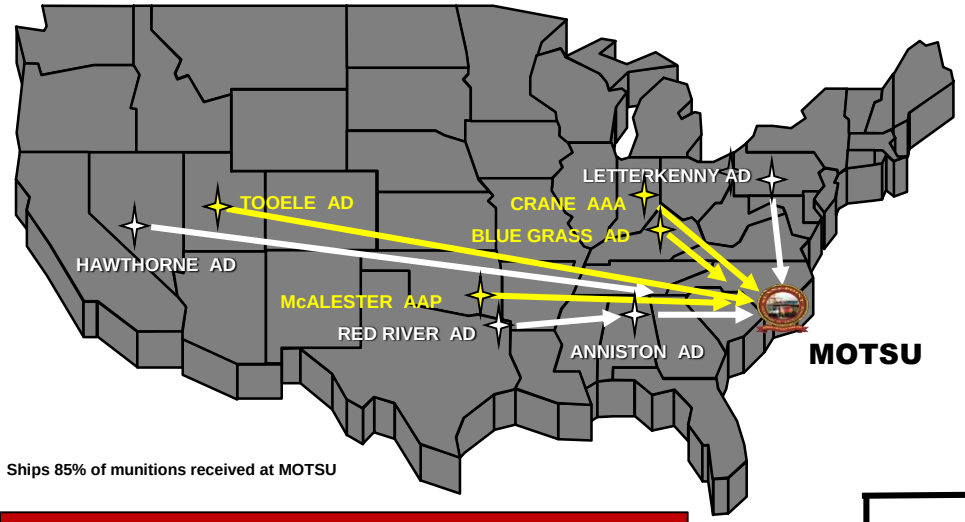
https://www.youtube.com/watch?v=jDGVHFyiXfc

# Sunny Point Military Ocean Terminal Overview

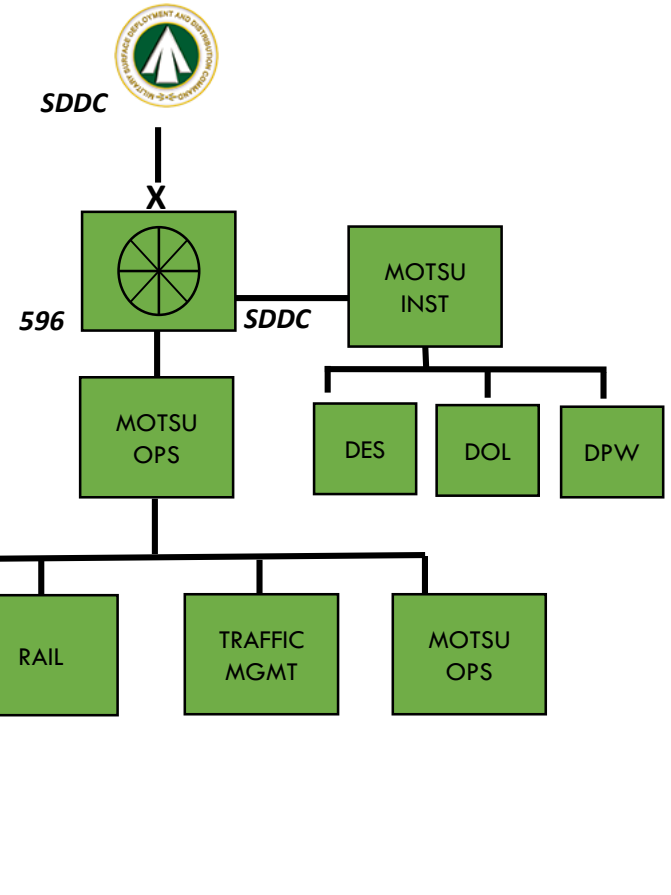
## MOTSU Operations Mission

MOTSU Operations conducts surface distribution, ammunition operations, port clearance and management in support of six geographic combatant commands.

Major Customers:




Ships 85% of munitions received at MOTSU




**Operational Requirements:**

- Ammunition Operations
- Manages Net Explosive Weight
- Executes Traffic MGMT, Cargo Ops, and Ammo Surveillance supporting ammo moved to/from CONUS
- Responsible for MGMT of total force integration/IMA program to ensure heightened levels of readiness and postured for deployment
- Single Port MGMT responsibility
- Port and ammunition table top exercises
- Ammunition sustainment, FMS and NATO Cargo
- Provides commercial industrial rail support
- WRSA-K/COCOMs retrograde and resupply operations
- Provides back up support to MOTCO and NMII

***MOTSU…Born of Need***

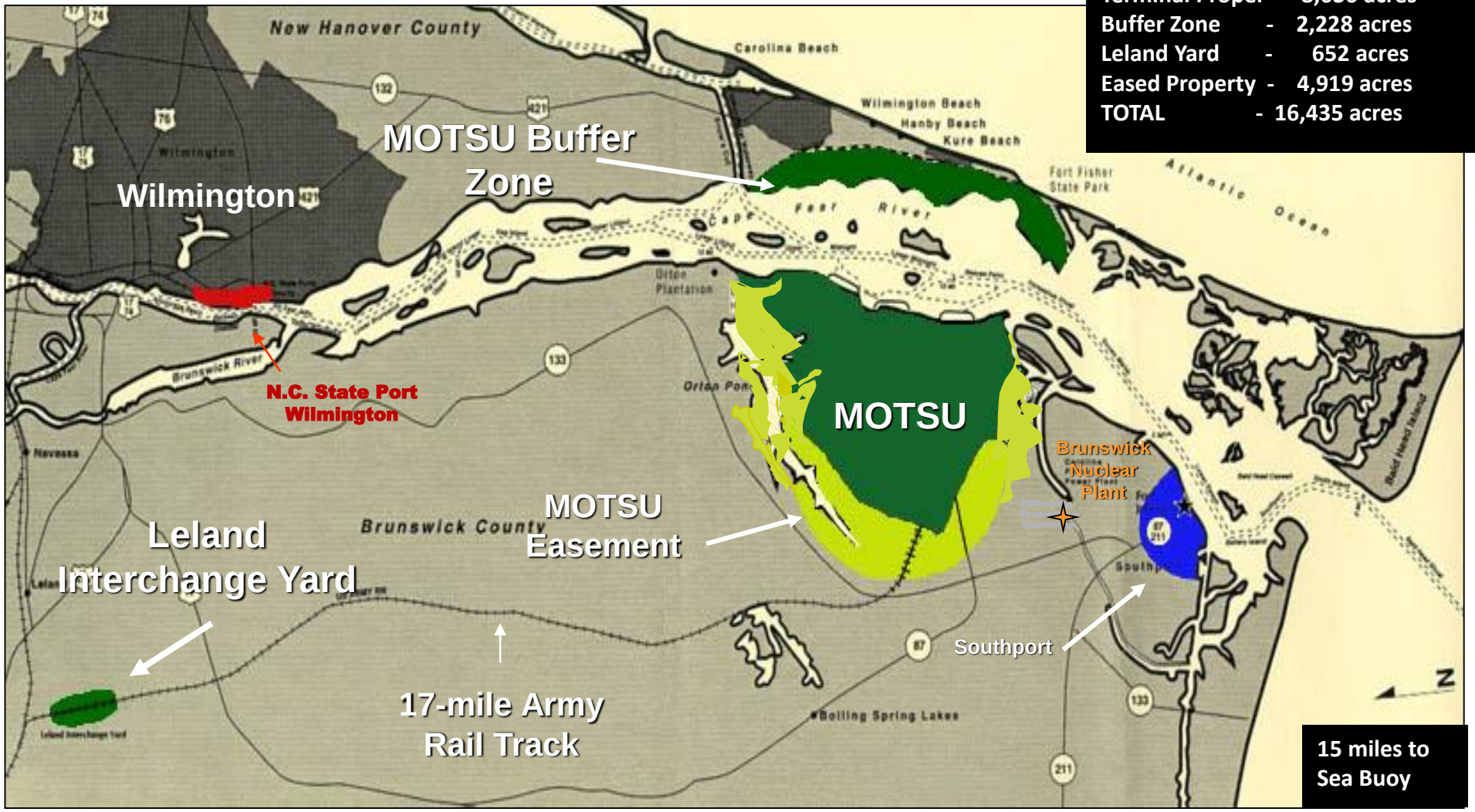
- **Naval Magazine Port Chicago Disaster 1944**
  - **390 Injured / 320 Killed**
  - **Over $12M dollars (1944) of property damage**
- **USG selected Southport and purpose built ammunition port away from civilian population**

## Supported by 7 Army Depots

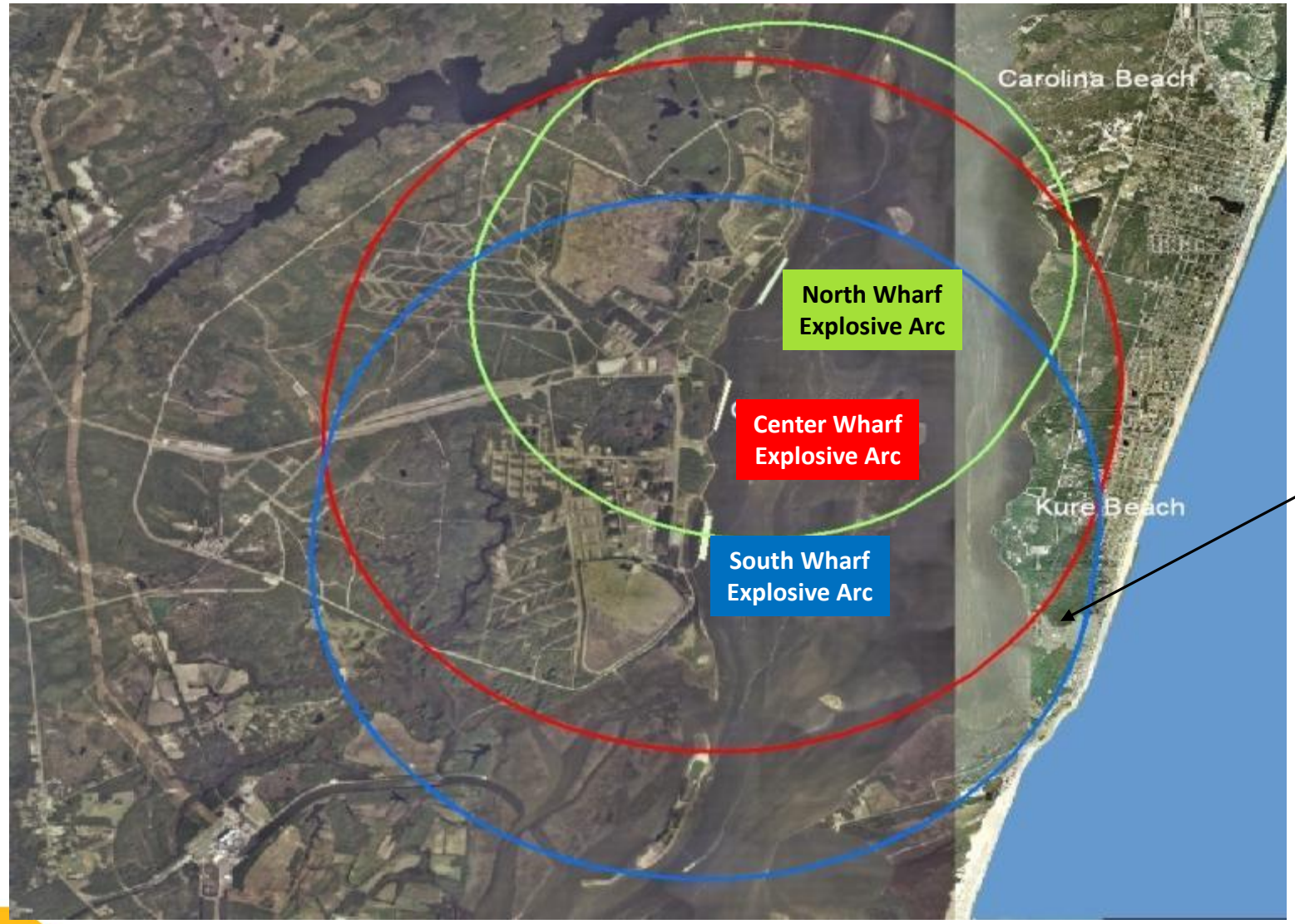
CUI

# MOTSU Area Map (2 counties and 5 communities)

Terminal Proper - 8,636 acres
Buffer Zone - 2,228 acres
Leland Yard - 652 acres
Eased Property - 4,919 acres
TOTAL - 16,435 acres



# MOTSU NEW Capability




USAF Fort Fisher Rec Center (MWR) and NC National Guard Training Center

# MOTSU Energy Security

- Designed to meet MOTSU's peak load (1.2MW)
- Battery storage is included for energy security and micro-grid capabilities
- Micro-Grid also includes 14 diesel generators



# Environmental Management

**Woodlands, wetlands and wildlife are carefully managed…**

**Endangered**

Red Cockaded Woodpecker





Rough-Leaved Loosestrife

**Endangered**

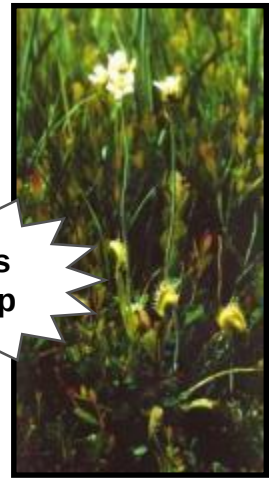
- ❑ Natural Resources (NR)
  - 11,564 acres of managed coastal forests and wetlands
  - Multiple endangered and threatened species; both Federal and NC State listed
  - Extremely unique flora and fauna with multiple species potentially only known location in NC
  - 1,900 acres of wetlands (8 types)
  - Integrated Natural Resources Management Plan
  - Active prescribed fire program

Alligator



**Threatened**

Venus Flytrap





**Threatened**

**… to include endangered and threatened species.**

# Commercial Industrial Rail Support

**Rail Operations Support 3 Commercial Industries…**

**Duke Energy Progress**
**Capital Power**
**Archer Daniels Midland Co.**





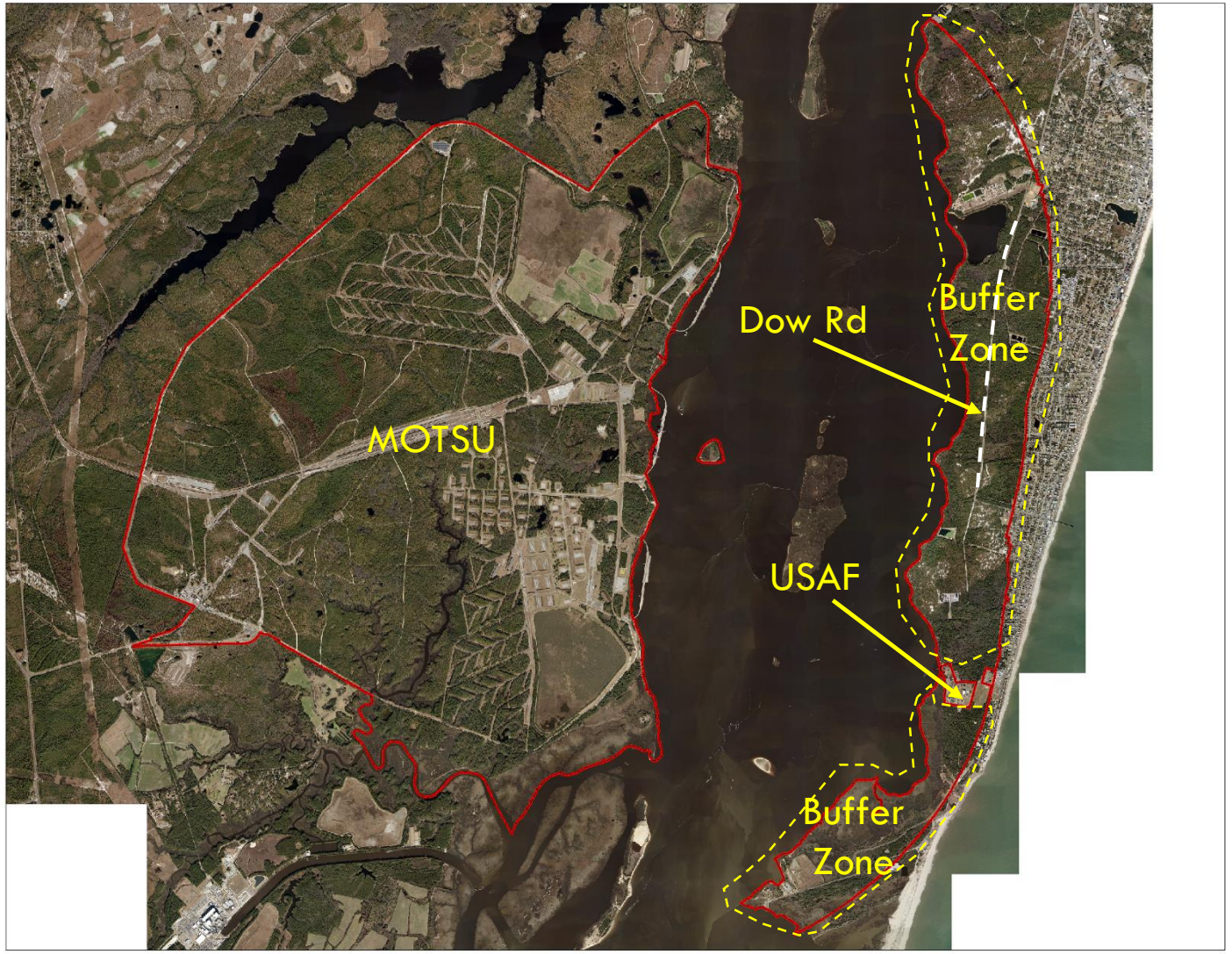

# MOTSU Buffer Zone/ For Tour

**Malcolm Charles**

11 March 2021

# Background

- MOTSU's Explosive Safety Clear Zone, aka Buffer Zone, is located across the Cape Fear River from MOTSU's wharves in New Hanover County
- Area comprises approximately 2,200 acres, property borders towns of Carolina Beach, Kure Beach, as well as Fort Fisher State Park
- Small area inside Buffer Zone is owned by U.S. Air Force, North Carolina National Guard is a tenant
- NCDOT owns Dow Road, 25 feet from center line.



# MOTSU Joint Land Use Study (JLUS)

**MOTSU JLUS Recommendations, JUL 2019**

**7.2.5 Pleasure Island Explosive Safety Clear Zone (ESCZ)**

PIE-1: MOTSU should clearly delineate the necessary safety zone, based on mission requirements, where joint use opportunities will not be feasible (IBD – current and future). In the remainder of the ESCZ area, MOTSU should work with Pleasure Island communities to identify the specific type, location, and nature of uses that may be considered for establishment in the ESCZ.

Recommendations of this briefing addresses these matters

PIE-2: MOTSU and USACE should establish longer terms for out grants for local government uses in the ESCZ, where granted, to allow local governments to plan for the future and eliminate uncertainty in their capital/infrastructure plans and budgets.

The JLUS did not explore the possibility for looking into what is and isn't excess property owned by MOTSU that is not located inside the explosive arcs. If it is established that there is what meets the definition of excess property in these areas, then exploring the possibilities of turnover of this property to the corresponding communities would be within the spirit of this recommendation

PIE-3: Local governments should strictly abide by all terms and conditions imposed as part of real estate agreements granted for compatible uses in the ESCZ, and MOTSU should proactively work to enforce the terms of the agreements granted to local governments and other agencies for the use of its property.

Lack of proper oversight in past years resulted in compliance violations. As MOTSU has no position dedicated to real estate, compliance inspections are currently performed by USACE-Savannah Real Estate.

PIE-4: The local governments on Pleasure island (and New Hanover County) should jointly work to identify community needs that might be met through the use of MOTSU property and work together to implement plans for infrastructure that would serve both communities.

Since the release of the JLUS, MOTSU has been flooded with land use requests not only for the Buffer Zone, but Leland Interchange/main line as well.

# MOTSU JLUS (cont.)

**MOTSU JLUS Recommendations, JUL 2019**

**7.2.5 Pleasure Island Explosive Safety Clear Zone (ESCZ) – PIE 5 not applicable to MOTSU**

PIE-6: Local governments on Pleasure Island should work with MOTSU to identify opportunities to continue developing compatible recreational uses in the Pleasure Island ESCZ (such as the recently constructed Greenway Trail in Carolina Beach)

Recommendations of this briefing addresses this matter

PIE-7: Local governments on Pleasure Island should work jointly to develop contingency plans for interconnection with the Cape Fear Public Utility Authority (CFPUA) as well as the relocation of other vital municipal service uses in the event that MOTSU is required to reclaim the full use of the ESCZ.

CFPUA has notified TOCB that it will be a minimum of 50 years for connection to take place. As such, MOTSU cannot terminate lease for the WWTP.

PIE-8: Local governments on Pleasure Island and MOTSU should work together to identify and resolve storm drainage issues related to channels that pass through the ESCZ, and develop a long term plan to ensure adequate drainage.

Successfully coordinated new agreement with TOKB to accomplish this. Future agreements likely.

PIE-9: MOTSU should work collaboratively with local governments on Pleasure Island to develop and implement a plan to manage the size and health of the deer population and to manage potential nuisance wildlife (such as coyotes) that inhabit the ESCZ.

The general public “blames” MOTSU for wildlife issues in the Buffer Zone, creating public affairs issues that require man hours to resolve that do not go toward supporting the mission.

# MOTSU JLUS (cont.)

**MOTSU JLUS, JUL 2019**

**5.2 Transportation**

"There are similar provisions in DA PAM 385-64 to require the use of the IBD when a road exceeds the high traffic density route threshold by reaching an average of 10,000 motor vehicle passenger per day along a road segment. Recent traffic count data from the Wilmington MPO shows that the average annual daily traffic volume on Dow Road on Pleasure Island is just under 5,000 vehicles per day, and therefore likely close to the high density route threshold if 2 passengers were assumed to occupy each vehicle. The portion of Dow Road that would potentially be impacted by this includes the segment of the road south of Ocean Boulevard to its terminus in Kure Beach."

Per Savannah Real Estate Legal, MOTSU does not currently have the appropriate jurisdiction to close Dow Road if events dictate the requirement, and assistance from local authorities would be needed. MOTSU's request to obtain jurisdiction has been pending for nearly 2 years, and if approved would provide the authority to close the road.

There currently is no fence/gate capability to close the road. Having gates on Dow Road would allow local authorities/MOTSU to simply close/open the gates in lieu of having to use physical resources. Assistance from local authorities would require the formation of a MOA, or included in any land turnover agreement.

# Agreements – BZ North

**DACA21-3-16-4051 –** State of NC, 235 acres for park

**DACA21-1-64-4180 –** Town of Carolina Beach, (TOCB) Wastewater Treatment Facility

**DACA21-3-19-0005 –** TOCB, Mike Chappell Field

**DACA21-3-20-0035 –** TOCB, water wells

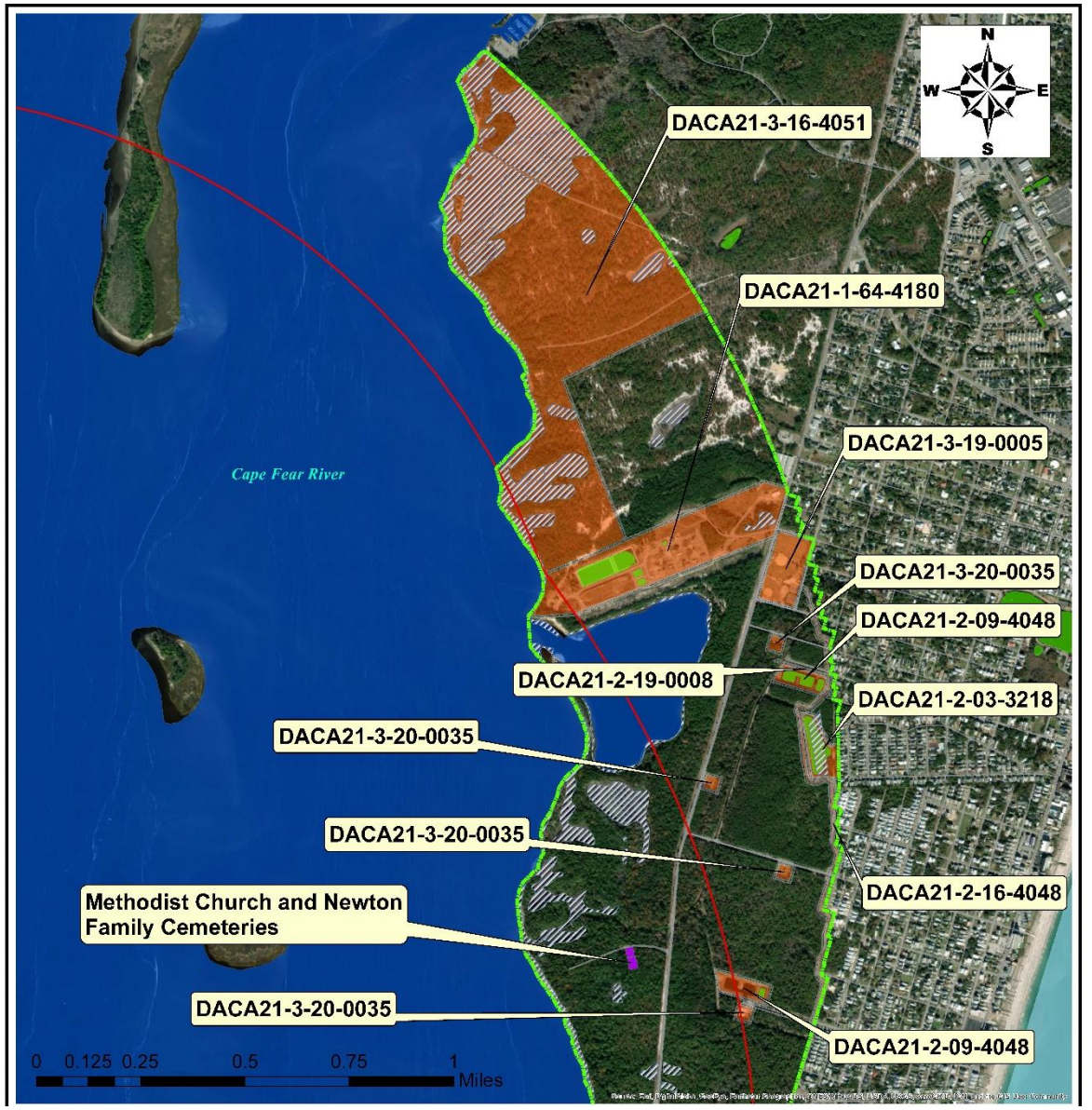
**DACA21-2-09-4048 –** TOCB, storm retention ponds

**DACA21-2-03-3218 –** TOCB, drainage ditches/pipes

**DACA21-2-16-4048 –** TOCB, bike path

**DACA21-2-19-0008 –** TOCB, drainage ditch

**Cemeteries –** Original paperwork from 1955 lost, new paperwork in progress



# Agreements – BZ Center

**DACA21-3-19-0006 –** Town of Kure Beach, (TOKB) public rec, water well, storage bldg

**DACA21-2-15-4027 –** BellSouth/AT&T, utility easement

**DACA21-1-14-4108 –** TOKB, wastewater treatment lagoon

**DACA21-4-15-4025 –** FAA, radar



# Agreements – BZ South

**DACA21-3-19-0006 –** Town of Kure Beach, (TOKB)

**DACA21-2-19-0007 –** Duke Energy, overhead pow

**DACA21-3-18-0033 –** Fort Fisher historical park

**DACA21-3-18-0055 –** Deposit of spoil material

**DACA21-2-15-4026 –** NCDOT, ferry landing



# Seymour Johnson AFP – Lagoon Encroachment

# North Carolina Sentinel Landscape Committee

# City of Goldsboro Water Reclamation Facility – Lagoon Closure

**Mr. Dennis Goodson, P.E.**
**Deputy Director**
**4th Mission Support Group**
**Seymour Johnson AFB**
**16 Jun 21**

# Lagoon Closure







Joint Land Use Study -

| | |
|---|---|
| **ISSUE SA-1** | **Bird Hazard from Lagoons at end of Seymour Johnson AFB Runway 26**<br>Lagoons for Goldsboro Waste Water Treatment Plant at end of Seymour Johnson AFB Runway 26 encourage habitats for birds. Bird activity in close proximity to the runway is an aviation safety hazard and increases the potential for bird aircraft strikes. |



Lagoons Increase the Bird Aircraft Strike Hazard (BASH)

- *Located in Approach-Departure Clearance Surface*
- *Safety hazard to aircraft, aircrew and local community*
- *Red-tailed hawk struck an F-15E causing $1.2M in damage*
- *Plant updates/Lagoon closure costs - $29.5M*

# Questions?






# Additional Business Items



# Public Comments



# Next Meeting, Assignments, & Adjournment

