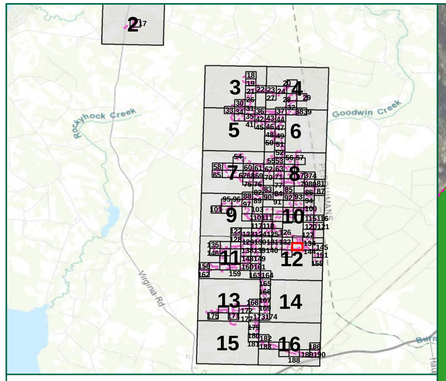
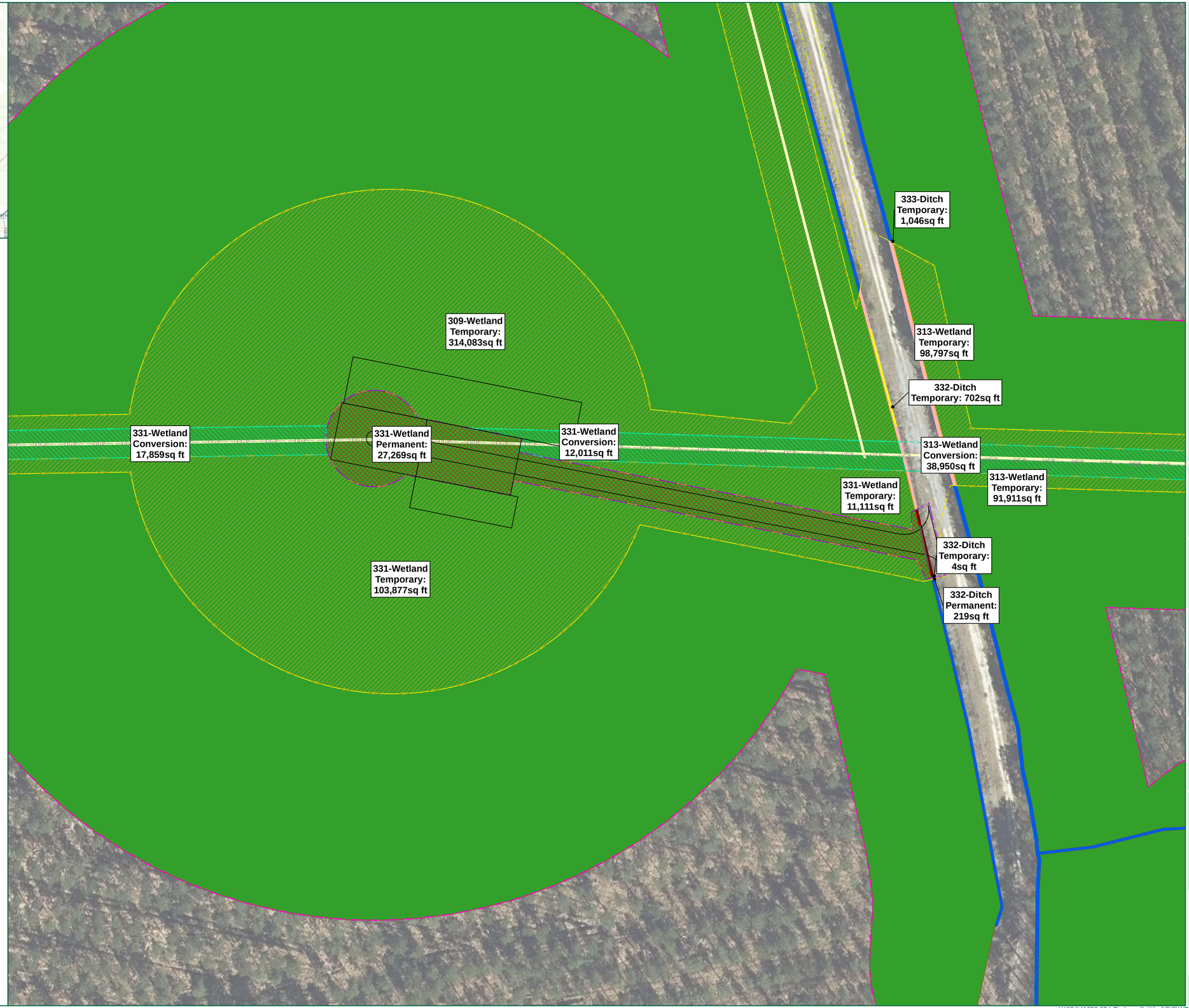


Legend

- StudyLimits - 1,933.4 Acres
- Ditch
- Ephemeral Stream
- Intermittent Stream
- Perennial Stream
- Palustrine Emergent Wetlands
- Paulstrine Forested Wetlands
- Pond
- Temporary Limits of Disturbance
- Permanent Conversion Limits of Disturbance
- Permanent Limits of Disturbance
- Overhead Transmission Line
- Underground Power Line
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- Temporary Crane Path
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- Permanent Culvert
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- Permanent Ditch Impacts
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PROJECT NAME & LOCATION

TIMBERMILL WIND PROJECT

CHOWAN COUNTY,
NORTH CAROLINA

DATE: 4/12/2022

PROJECT NUMBER: 41659.054

PROJECT NAME: TIMBERMILL WIND

DESIGNED BY / DRAWN BY: C. CHAPPELL

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SCALE (FEET)

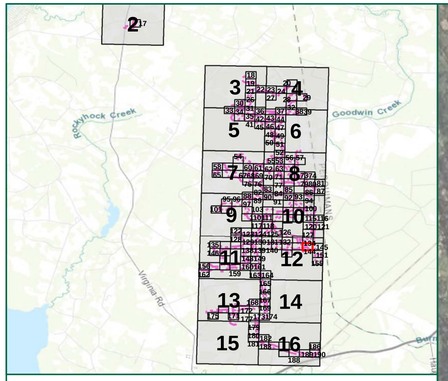
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PLANS PRINTED AS 11X17 ARE HALF SCALE

SCALE: H:1 " = 50 '

SHEET NUMBER: 143 of 190

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- Temporary Stream Impact
- Permanent Stream Impact
- Permanent Conversion Impact
- Permanent Wetland Impact
- Temporary Wetland Impact

313-Wetland Temporary: 21,370sq ft

313-Wetland Temporary: 12,735sq ft

312-Ditch Temporary: 1,423sq ft

313-Wetland Temporary: 38,241sq ft

314-Ditch Temporary: 1,365sq ft

313-Wetland Temporary: 98,797sq ft

313-Wetland Conversion: 38,950sq ft

313-Wetland Permanent: 47,023sq ft

313-Wetland Temporary: 91,911sq ft

334-Ditch Temporary: 186sq ft

348-Wetland Temporary: 48,581sq ft

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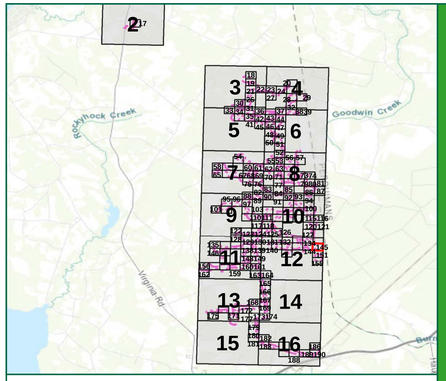
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PLANS PRINTED AS 11X17 ARE HALF SCALE

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SHEET NUMBER: 144 of 190

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Legend

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313-Wetland Temporary: 38,241sq ft

313-Wetland Temporary: 21,370sq ft

314-Ditch Temporary: 1, 365sq ft

313-Wetland Permanent: 47,023sq ft

313-Wetland Temporary: 91,911sq ft

334-Ditch Permanent: 145sq ft

334-Ditch Temporary: 186sq ft

334-Ditch Temporary: 20sq ft

348-Wetland Permanent: 21,777sq ft

348-Wetland Temporary: 5,871sq ft

348-Wetland Temporary: 48,581sq ft

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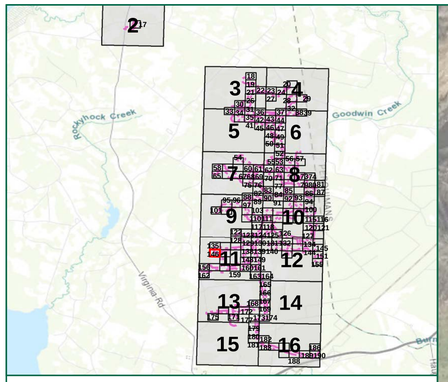
0 50 100

PLANS PRINTED AS 11X17 ARE HALF SCALE

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SHEET NUMBER: 145 of 190

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Legend

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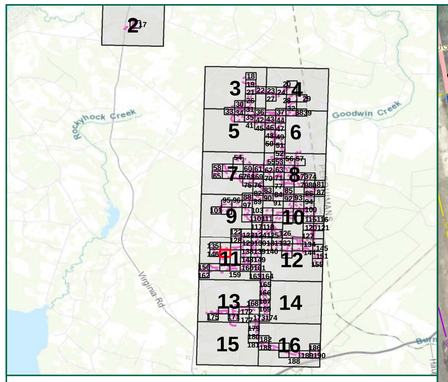
SCALE (FEET)
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SCALE
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SHEET NUMBER
146 of 190

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- Permanent Ditch Impacts
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- Permanent Stream Impact
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- Temporary Wetland Impact

315-Ditch Temporary: 180sq ft

316-Wetland Temporary: 5,599sq ft

316-Wetland Temporary: 2sq ft

335-Ditch Permanent: 5sq ft

335-Ditch Temporary: 62sq ft

336-Ditch Temporary: 60sq ft

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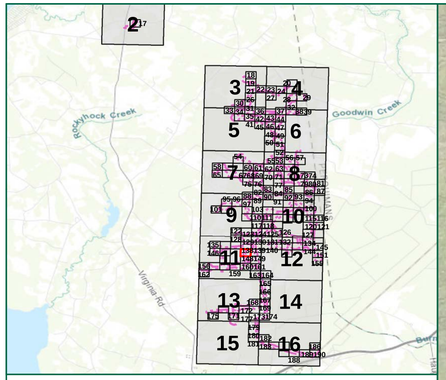
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- Permanent Culvert
- Temporary Culvert
- Temporary Ditch Impacts
- Permanent Ditch Impacts
- Temporary Stream Impact
- Permanent Stream Impact
- Permanent Conversion Impact
- Permanent Wetland Impact
- Temporary Wetland Impact

321-Ditch Temporary: 249sq ft

337-Ditch Temporary: 2sq ft

337-Ditch Temporary: 1sq ft

337-Ditch Permanent: 176sq ft

338-Ditch Permanent: 131sq ft

338-Ditch Temporary: 1sq ft

338-Ditch Temporary: 2sq ft

339-Ditch Temporary: 2sq ft

339-Ditch Temporary: 1sq ft

339-Ditch Permanent: 128sq ft

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CHOWAN COUNTY, NORTH CAROLINA

DATE	4/12/2022
PROJECT NUMBER	41659.054
PROJECT NAME	TIMBERMILL WIND
DESIGNED BY / DRAWN BY	C. CHAPPELL

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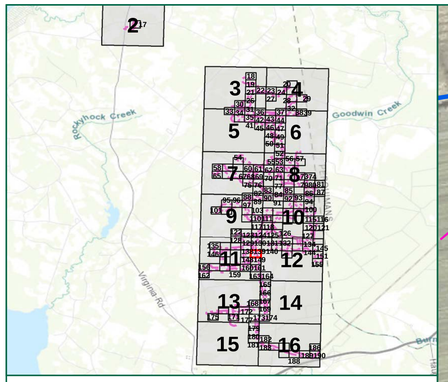
SCALE (FEET)

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PLANS PRINTED AS 11X17 ARE HALF SCALE

SCALE	SHEET NUMBER
H:1 " = 50 '	148 of 190

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Legend

- StudyLimits - 1,933.4 Acres
- Ditch
- Ephemeral Stream
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- Temporary Culvert
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- Permanent Ditch Impacts
- Temporary Stream Impact
- Permanent Stream Impact
- Permanent Conversion Impact
- Permanent Wetland Impact
- Temporary Wetland Impact

341-Ditch Temporary: 150sq ft

324-Ditch Temporary: 20,873sq ft

342-Ditch Temporary: 131sq ft

343-Ditch Temporary: 102sq ft

344-Ditch Temporary: 27sq ft

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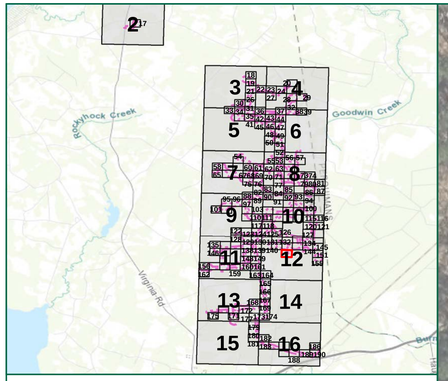
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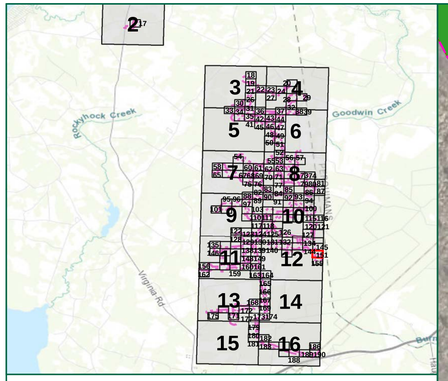
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348-Wetland Permanent: 21,777sq ft

348-Wetland Temporary: 48,581sq ft

348-Wetland Temporary: 5,871sq ft

349-Stream Temporary: 74sq ft 60 LF

349-Stream Temporary: 398sq ft 60 LF

349-Stream Permanent: 591sq ft 73.707442 LF

348-Wetland Permanent: 32,251sq ft

348-Wetland Temporary: 253,993sq ft

348-Wetland Temporary: 253,993sq ft

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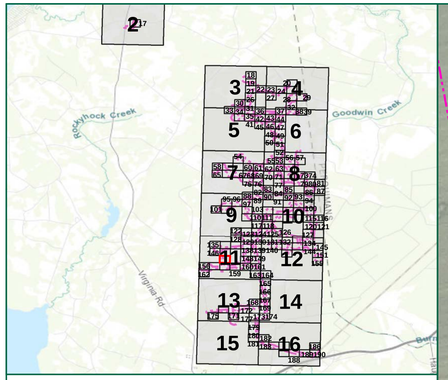
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SHEET NUMBER: 151 of 190

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- Temporary Wetland Impact



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TEL 804.200.6500
www.timmons.com

PROJECT NAME & LOCATION

TIMBERMILL WIND PROJECT

CHOWAN COUNTY,
NORTH CAROLINA

DATE: 4/12/2022

PROJECT NUMBER: 41659.054

PROJECT NAME: TIMBERMILL WIND

DESIGNED BY / DRAWN BY: C. CHAPPELL

1. Waters of the U.S. within the project study limits have been located by SWCA.
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4. Topography based on USGS LiDAR.

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REVISIONS

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DRAWING DESCRIPTION

PRELIMINARY JURISDICTIONAL WATERS OF THE U.S. IMPACTS MAP

SCALE (FEET)

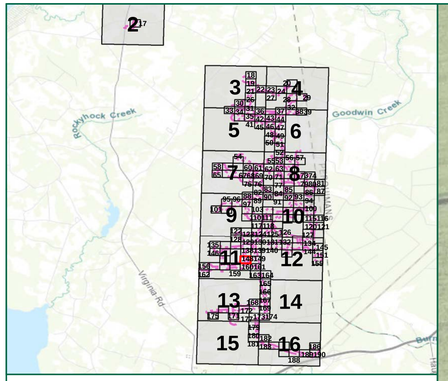
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PLANS PRINTED AS 11X17 ARE HALF SCALE

SCALE: H:1 " = 50 '

SHEET NUMBER: 152 of 190

Y:\804\41659.054-Timbermill_Wind\GIS\WTIM\41659.054-PERM-WTIM.mxd



Legend

- StudyLimits - 1,933.4 Acres
- Ditch
- Ephemeral Stream
- Intermittent Stream
- Perennial Stream
- Palustrine Emergent Wetlands
- Paulstrine Forested Wetlands
- Pond
- Temporary Limits of Disturbance
- Permanent Conversion Limits of Disturbance
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- Overhead Transmission Line
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- Proposed Layout
- Temporary Crane Path
- Temporary Road
- Permanent Culvert
- Temporary Culvert
- Temporary Ditch Impacts
- Permanent Ditch Impacts
- Temporary Stream Impact
- Permanent Stream Impact
- Permanent Conversion Impact
- Permanent Wetland Impact
- Temporary Wetland Impact

353-Ditch Temporary: 1sq ft
353-Ditch Temporary: 1sq ft
353-Ditch Permanent: 112sq ft
354-Ditch Temporary: 2sq ft
354-Ditch Temporary: 1sq ft
354-Ditch Permanent: 111sq ft
355-Ditch Temporary: 2sq ft
355-Ditch Temporary: 1sq ft
355-Ditch Permanent: 106sq ft
356-Ditch Temporary: 2sq ft
356-Ditch Temporary: 1sq ft
356-Ditch Permanent: 110sq ft
357-Ditch Temporary: 1sq ft
357-Ditch Temporary: 1sq ft
357-Ditch Permanent: 111sq ft
358-Ditch Temporary: 1sq ft
358-Ditch Temporary: 1sq ft
358-Ditch Permanent: 74sq ft
358-Ditch Permanent: 37sq ft

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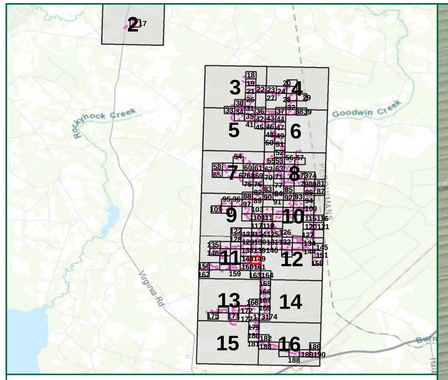
PRELIMINARY JURISDICTIONAL WATERS OF THE U.S. IMPACTS MAP

SCALE (FEET)
0 50 100
PLANS PRINTED AS 11X17 ARE HALF SCALE

SCALE H:1 " = 50 '

SHEET NUMBER 153 of 190

Y:\804\41659.054-Timbermill_Wind\GIS\WTIM\41659.054-PERM-WTIM.mxd



Legend

- StudyLimits - 1,933.4 Acres
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- Permanent Wetland Impact
- Temporary Wetland Impact

359-Ditch Temporary: 105sq ft

360-Ditch Temporary: 110sq ft

324-Ditch Temporary: 20,873sq ft

361-Ditch Temporary: 59sq ft

362-Ditch Temporary: 315sq ft

375-Ditch Temporary: 90sq ft

324-Ditch Temporary: 70sq ft

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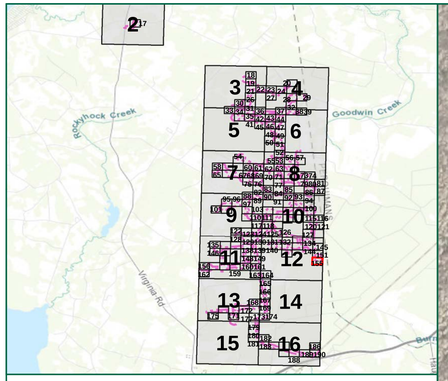
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- Temporary Stream Impact
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348-Wetland Permanent: 32,251sq ft

348-Wetland Temporary: 253,993sq ft

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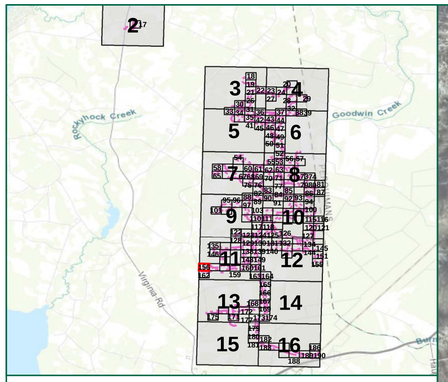
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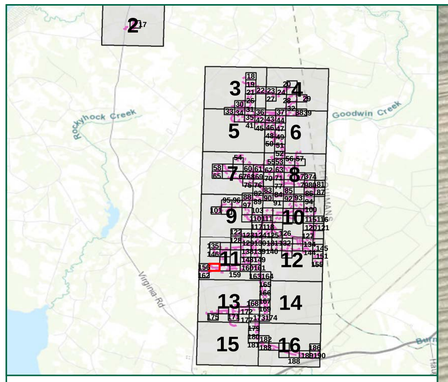
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SCALE
H:1 " = 50 '

SHEET NUMBER
156 of 190

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- Permanent Ditch Impacts
- Temporary Stream Impact
- Permanent Stream Impact
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365-Ditch Temporary: 91sq ft

366-Ditch Temporary: 66sq ft

367-Ditch Temporary: 314sq ft

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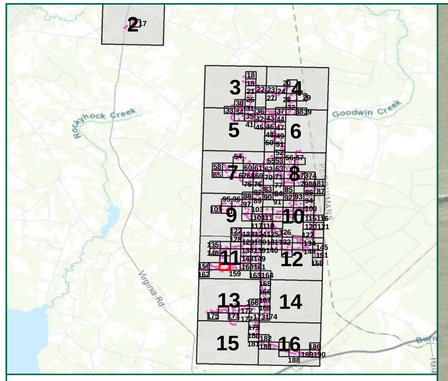
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PLANS PRINTED AS 11X17 ARE HALF SCALE

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Y:\804\41659.054-Timbermill_Wind\GIS\WTIM\41659.054-PERM-WTIM.mxd



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- Temporary Culvert
- Temporary Ditch Impacts
- Permanent Ditch Impacts
- Temporary Stream Impact
- Permanent Stream Impact
- Permanent Conversion Impact
- Permanent Wetland Impact
- Temporary Wetland Impact

371-Ditch Permanent: 1sq ft

371-Ditch Temporary: 57sq ft

352-Ditch Temporary: 3,339sq ft

370-Ditch Temporary: 55sq ft

369-Ditch Permanent: 16sq ft

369-Ditch Temporary: 62sq ft

369-Ditch Temporary: 496sq ft

369-Ditch Temporary: 68sq ft

368-Ditch Permanent: 124sq ft

368-Ditch Temporary: 95sq ft

368-Ditch Temporary: 611sq ft

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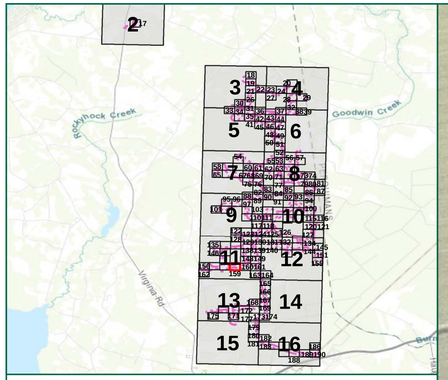
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SHEET NUMBER: 158 of 190

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Legend

- StudyLimits - 1,933.4 Acres
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372-Ditch Temporary: 38sq ft

373-Ditch Temporary: 60sq ft

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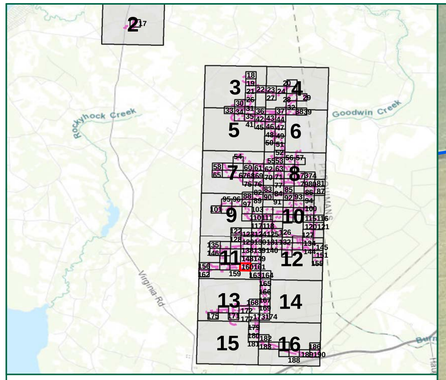
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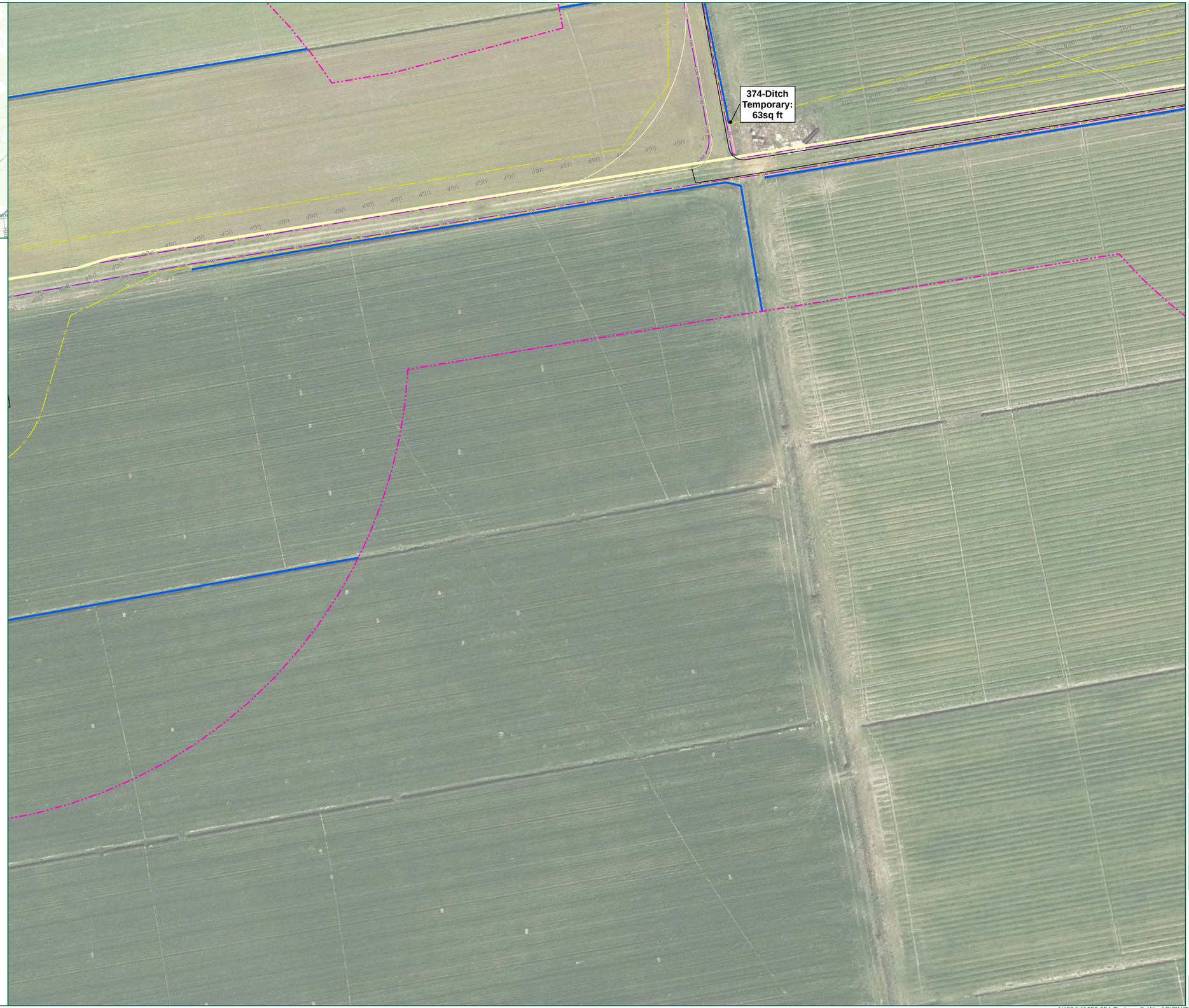
SHEET NUMBER 159 of 190

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Legend

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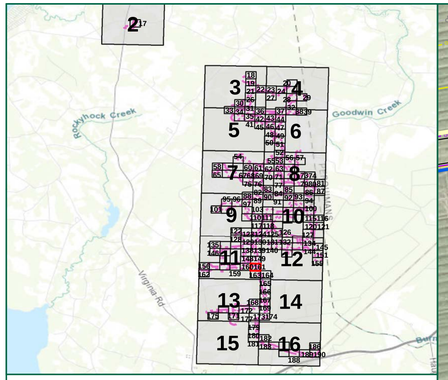
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363-Ditch Temporary: 187sq ft

363-Ditch Permanent: 61sq ft

363-Ditch Temporary: 529sq ft

376-Ditch Temporary: 143sq ft

377-Ditch Temporary: 79sq ft

324-Ditch Temporary: 20,873sq ft

378-Ditch Temporary: 73sq ft

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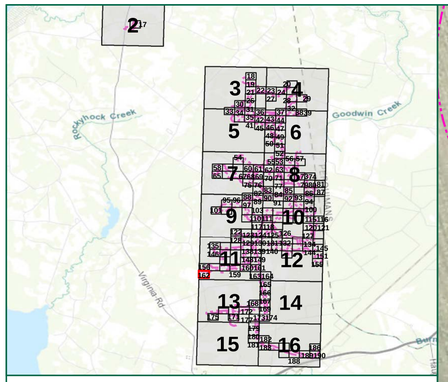
SCALE (FEET)
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PLANS PRINTED AS 11X17 ARE HALF SCALE

SCALE: H:1 " = 50 '

SHEET NUMBER: 161 of 190

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Legend

- StudyLimits - 1,933.4 Acres
- Ditch
- Ephemeral Stream
- Intermittent Stream
- Perennial Stream
- Palustrine Emergent Wetlands
- Paulstrine Forested Wetlands
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PROJECT NAME & LOCATION

TIMBERMILL WIND PROJECT

CHOWAN COUNTY,
NORTH CAROLINA

DATE: 4/12/2022

PROJECT NUMBER: 41659.054

PROJECT NAME: TIMBERMILL WIND

DESIGNED BY / DRAWN BY: C. CHAPPELL

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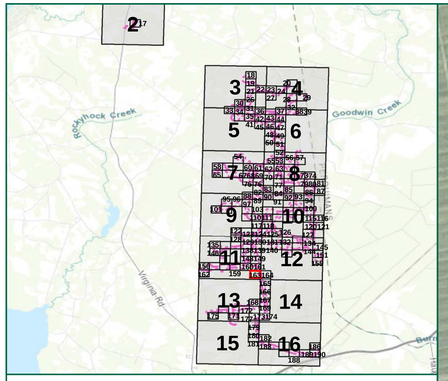
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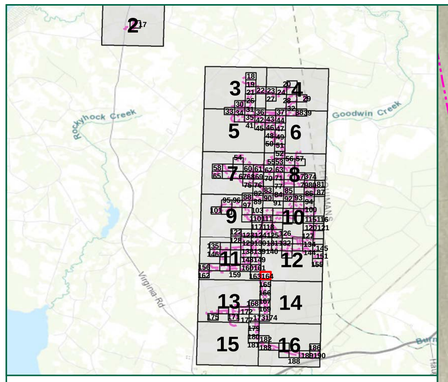
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H:1 " = 50 '	163 of 190

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Legend

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324-Ditch Temporary: 20,873sq ft

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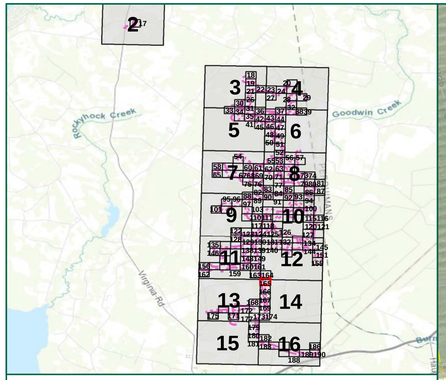
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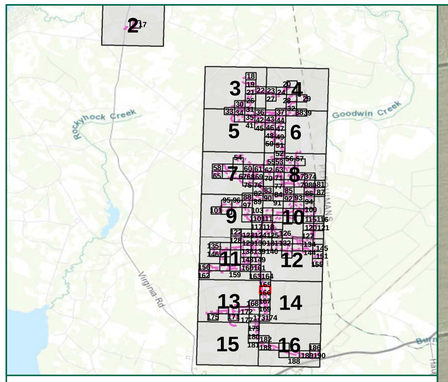
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383-Ditch
Temporary:
2,353sq ft

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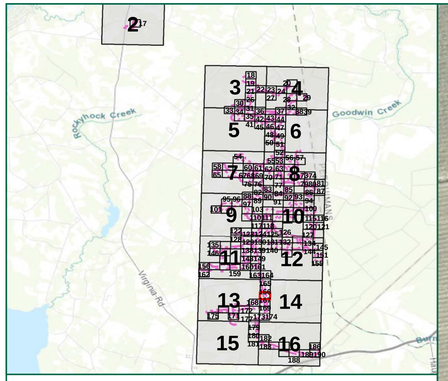
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387-Ditch Temporary: 1,705sq ft

388-Ditch Temporary: 4,307sq ft

389-Ditch Temporary: 233sq ft

390-Ditch Temporary: 5,467sq ft

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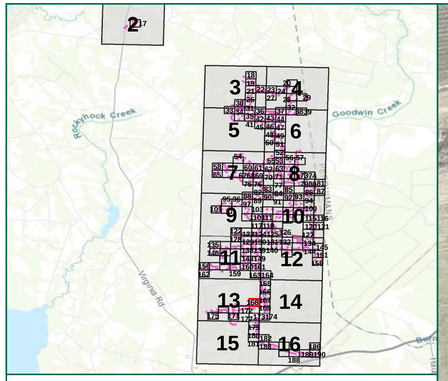
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392-Ditch Temporary: 157sq ft

391-Ditch Temporary: 296sq ft

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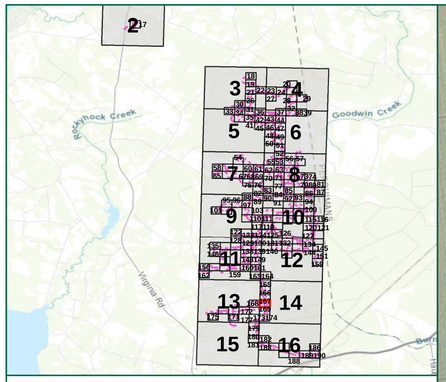
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393-Ditch Temporary: 156sq ft

390-Ditch Temporary: 5,467sq ft

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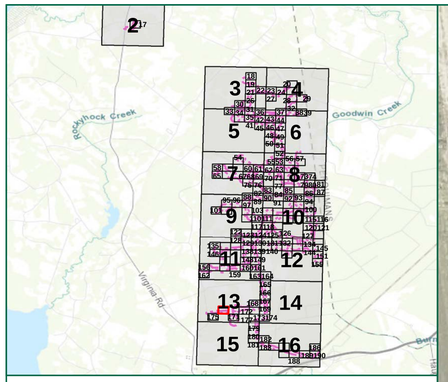
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394-Ditch Permanent: 29sq ft

394-Ditch Temporary: 2sq ft

394-Ditch Permanent: 24sq ft

394-Ditch Temporary: 7sq ft

440-Ditch Permanent: 10sq ft

440-Ditch Temporary: 6sq ft

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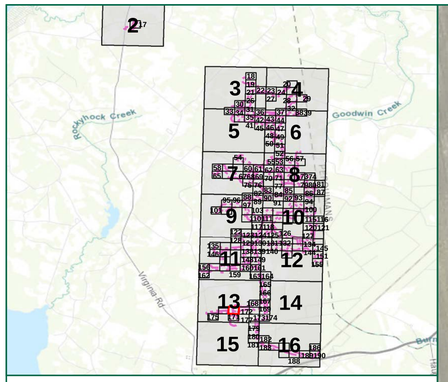
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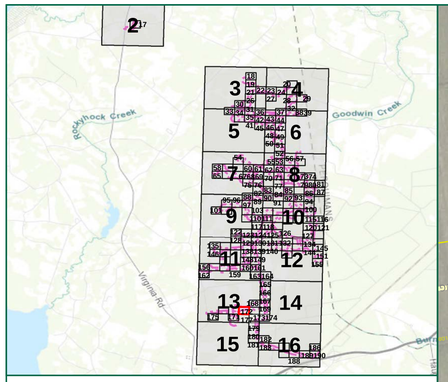
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Legend

- StudyLimits - 1,933.4 Acres
- Ditch
- Ephemeral Stream
- Intermittent Stream
- Perennial Stream
- Palustrine Emergent Wetlands
- Paulstrine Forested Wetlands
- Pond
- Temporary Limits of Disturbance
- Permanent Conversion Limits of Disturbance
- Permanent Limits of Disturbance
- Overhead Transmission Line
- Underground Power Line
- Proposed Layout
- Temporary Crane Path
- Temporary Road
- Permanent Culvert
- Temporary Culvert
- Temporary Ditch Impacts
- Permanent Ditch Impacts
- Temporary Stream Impact
- Permanent Stream Impact
- Permanent Conversion Impact
- Permanent Wetland Impact
- Temporary Wetland Impact

396-Ditch Temporary: 125sq ft

397-Ditch Temporary: 12sq ft

398-Ditch Temporary: 123sq ft

399-Ditch Temporary: 14sq ft

399-Ditch Permanent: 19sq ft

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PROJECT NAME & LOCATION

TIMBERMILL WIND PROJECT

CHOWAN COUNTY,
NORTH CAROLINA

DATE
4/12/2022

PROJECT NUMBER
41659.054

PROJECT NAME
TIMBERMILL WIND

DESIGNED BY / DRAWN BY
C. CHAPPELL

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DRAWING DESCRIPTION

PRELIMINARY JURISDICTIONAL WATERS OF THE U.S. IMPACTS MAP

SCALE (FEET)

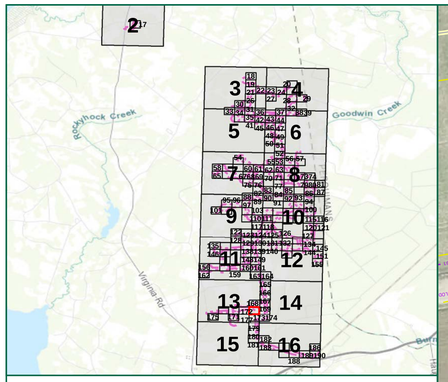
0 50 100

PLANS PRINTED AS 11X17 ARE HALF SCALE

SCALE
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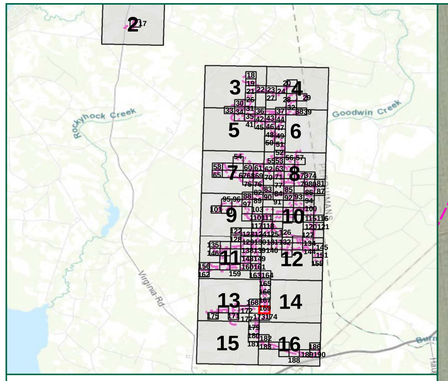
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- Temporary Culvert
- Temporary Ditch Impacts
- Permanent Ditch Impacts
- Temporary Stream Impact
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- Temporary Wetland Impact

390-Ditch
Temporary:
5,467sq ft

400-Ditch
Temporary:
78sq ft

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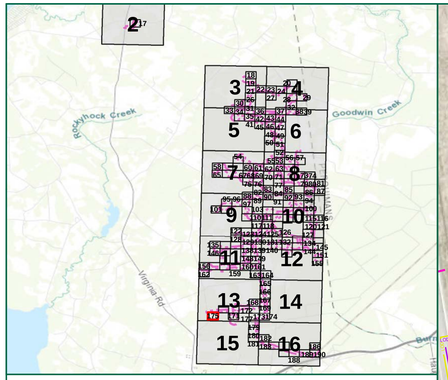
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- OHU — Overhead Transmission Line
- UGP — Underground Power Line
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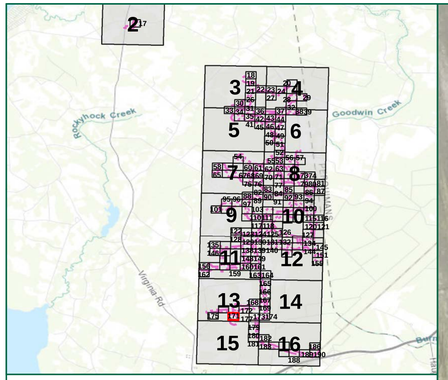
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- Permanent Ditch Impacts
- Temporary Stream Impact
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- Temporary Wetland Impact

402-Ditch Temporary: 63sq ft
402-Ditch Permanent: 248sq ft
403-Ditch Temporary: 15sq ft
402-Ditch Temporary: 39sq ft
403-Ditch Temporary: 21sq ft
403-Ditch Permanent: 97sq ft
404-Ditch Temporary: 313sq ft
405-Ditch Temporary: 126sq ft
407-Ditch Temporary: 123sq ft
406-Ditch Temporary: 10sq ft
406-Ditch Temporary: 3sq ft
406-Ditch Permanent: 96sq ft
409-Ditch Temporary: 129sq ft
408-Ditch Temporary: 30sq ft
408-Ditch Temporary: 17sq ft
408-Ditch Permanent: 99sq ft

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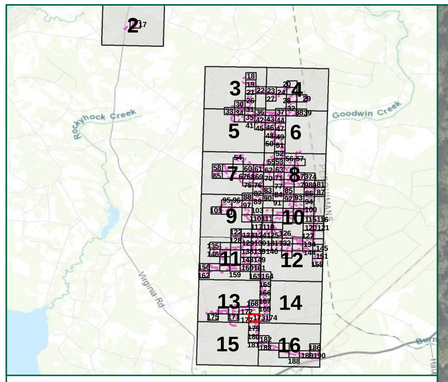
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SHEET NUMBER: 176 of 190

Y:\804\41659.054-Timbermill_Wind\GIS\WTIM\41659.054-PERM-WTIM.mxd



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- Permanent Stream Impact
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- Permanent Wetland Impact
- Temporary Wetland Impact

411-Ditch Temporary: 286sq ft

412-Wetland Temporary: 219,627sq ft

410-Ditch Temporary: 608sq ft

412-Wetland Conversion: 78,668sq ft

412-Wetland Temporary: 275,206sq ft

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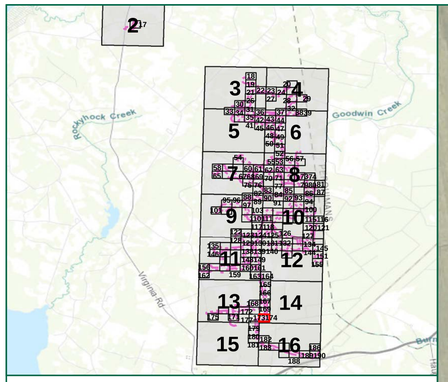
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- Permanent Ditch Impacts
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413-Ditch Temporary: 279sq ft

411-Ditch Temporary: 286sq ft

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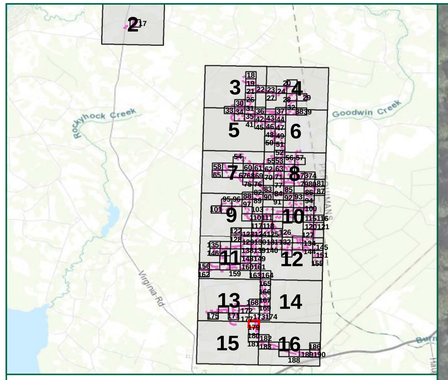
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412-Wetland Conversion: 78,668sq ft

412-Wetland Temporary: 275,206sq ft

414-Wetland Permanent: 79sq ft

412-Wetland Temporary: 219,627sq ft

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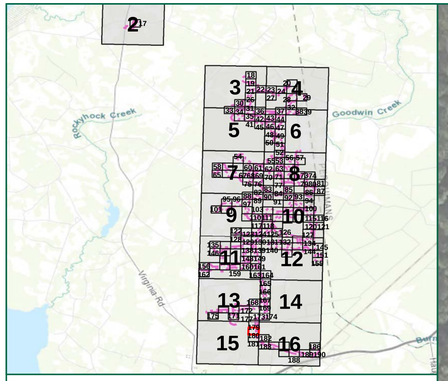
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415-Wetland Permanent: 79sq ft

412-Wetland Temporary: 275,206sq ft

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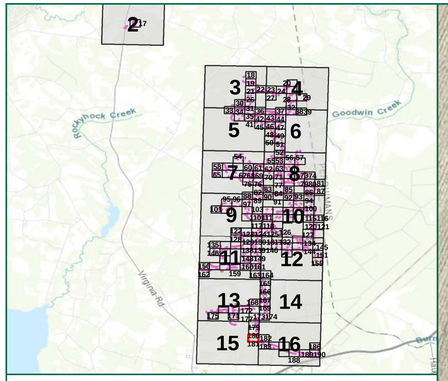
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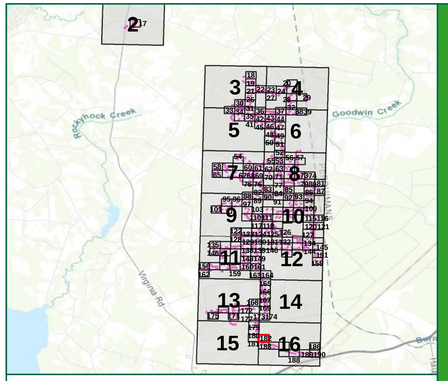
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PLANS PRINTED AS 11X17 ARE HALF SCALE

SCALE H:1 " = 50 '

SHEET NUMBER 181 of 190

Y:\804\41659.054-Timbermill_Wind\GIS\WTIM\41659.054-PERM-WTIM.mxd



Legend

- StudyLimits - 1,933.4 Acres
- Ditch
- Ephemeral Stream
- Intermittent Stream
- Perennial Stream
- Palustrine Emergent Wetlands
- Paulstrine Forested Wetlands
- Pond
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- Permanent Conversion Limits of Disturbance
- Permanent Limits of Disturbance
- OHU — Overhead Transmission Line
- UGP — Underground Power Line
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- Temporary Road
- Permanent Culvert
- Temporary Culvert
- Temporary Ditch Impacts
- Permanent Ditch Impacts
- Temporary Stream Impact
- Permanent Stream Impact
- Permanent Conversion Impact
- Permanent Wetland Impact
- Temporary Wetland Impact

412-Wetland Temporary: 275,206sq ft

412-Wetland Conversion: 78,668sq ft

418-Wetland Permanent: 79sq ft

412-Wetland Temporary: 219,627sq ft

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TEL 804.200.6500
www.timmons.com

PROJECT NAME & LOCATION

TIMBERMILL WIND PROJECT

CHOWAN COUNTY,
NORTH CAROLINA

DATE: 4/12/2022

PROJECT NUMBER: 41659.054

PROJECT NAME: TIMBERMILL WIND

DESIGNED BY / DRAWN BY: C. CHAPPELL

1. Waters of the U.S. within the project study limits have been located by SWCA.
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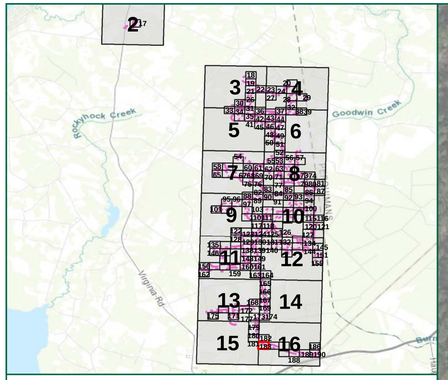
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412-Wetland Temporary: 219,627sq ft

412-Wetland Temporary: 275,206sq ft

420-Stre Temporary: 17 LF

420-Ditch Temporary: 3,710sq ft

419-Wetland Permanent: 79sq ft

412-Wetland Conversion: 78,668sq ft

421-Ditch Temporary: 2,856sq ft

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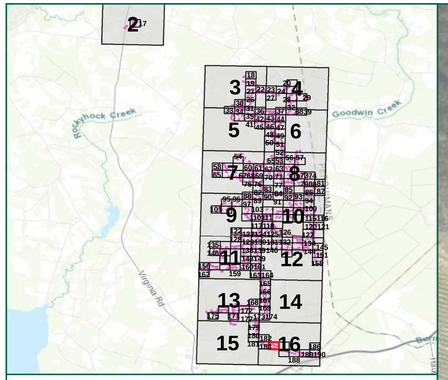
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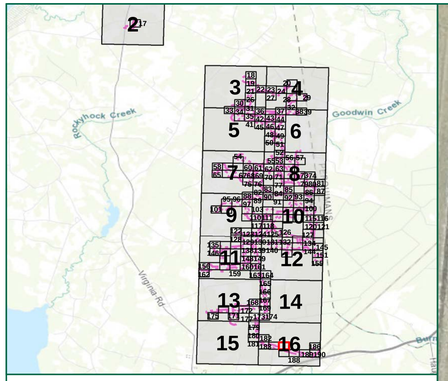
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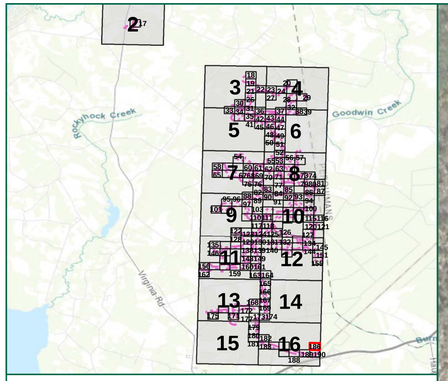
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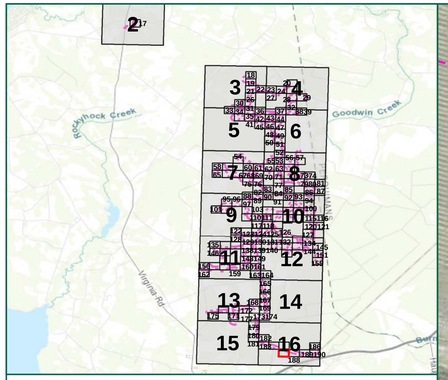
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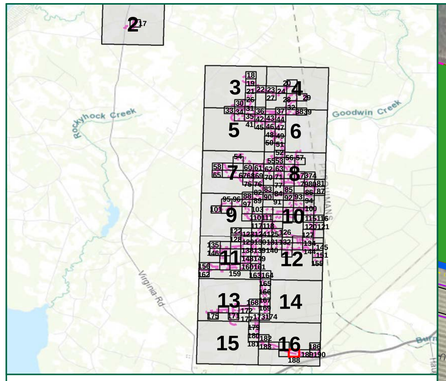
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- Temporary Wetland Impact

428-Ditch Permanent: 101sq ft

430-Ditch Temporary: 4,825sq ft

etland Conversion: 1sq ft

428-Ditch Temporary: 483sq ft

429-Wetland Temporary: 4,891sq ft

425-Wetland Temporary: 55,166sq ft

429-Wetland Conversion: 63,508sq ft

425-Wetland Temporary: 55,166sq ft

429-Wetland Temporary: 207,925sq ft

431-Wetland Permanent: 79sq ft

427-Wetland Permanent: 256,182sq ft

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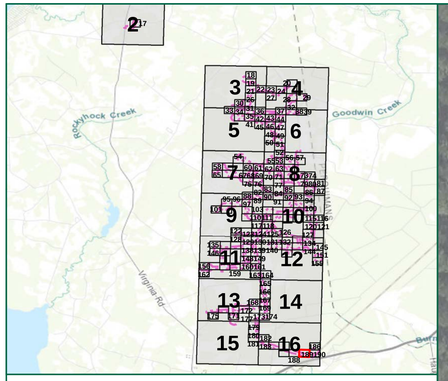
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425-Wetland Temporary: 55,166sq ft

430-Ditch Temporary: 4,825sq ft

432-Wetland Permanent: 79sq ft

427-Wetland Permanent: 256,182sq ft

429-Wetland Temporary: 95,312sq ft

429-Wetland Temporary: 207,925sq ft

433-Wetland Permanent: 79sq ft

429-Wetland Conversion: 63,508sq ft

427-Wetland Temporary: 5,370sq ft

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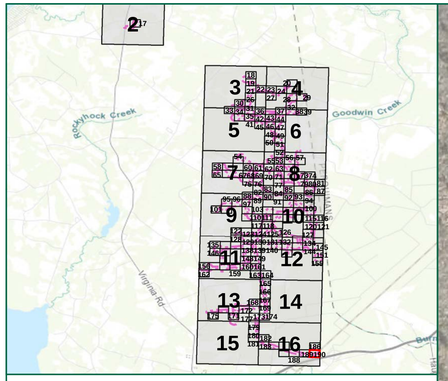
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427-Wetland Temporary: 45,108sq ft

427-Wetland Temporary: 45,108sq ft

427-Wetland Permanent: 256,182sq ft

427-Wetland Temporary: 1,972sq ft

427-Wetland Temporary: 5,223sq ft

427-Wetland Temporary: 5,370sq ft

429-Wetland Temporary: 95,312sq ft

429-Wetland Conversion: 63,508sq ft

434-Wetland Permanent: 79sq ft

429-Wetland Temporary: 207,925sq ft

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