VICINITY MAP
FROM: DORCHESTER COUNTY MAP 1969

APPROXIMATE LOCATION OF PROJECT IS:
LATITUDE 32° 58' 10" N
LONGITUDE 80° 12' 23" W

SHAPED AREA INDICATES
COUNTY LOCATION IN SC

BERLIN MYERS PARKWAY (PHASE 3)
PIN 23351
DORCHESTER COUNTY, SC
APPLICATION BY SCDOT
ELIGIBLE FOR FEDERAL FUNDS
AUGUST 26, 2019
SHEET 1 OF 59
<table>
<thead>
<tr>
<th>Project Impacts to Waters of the U.S.</th>
<th>Jurisdictional Wetland (Acres)</th>
<th>Open Water (Acres)</th>
<th>Jurisdictional Tributary (LF)</th>
<th>Jurisdictional Tributary (Acres)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Permanent Fill</td>
<td>41.42</td>
<td>0.08</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Excavation</td>
<td>5.43</td>
<td></td>
<td></td>
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<tr>
<td>Clearing</td>
<td>3.96</td>
<td></td>
<td></td>
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<tr>
<td>Culvert</td>
<td></td>
<td>191</td>
<td>0.01</td>
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<tr>
<td>Pipe</td>
<td></td>
<td>56</td>
<td>0.01</td>
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</tr>
<tr>
<td>Armoring</td>
<td></td>
<td>349</td>
<td>0.02</td>
<td></td>
</tr>
<tr>
<td>Morphologic</td>
<td></td>
<td>212</td>
<td></td>
<td></td>
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<tr>
<td>Totals</td>
<td>50.81</td>
<td>0.08</td>
<td>808</td>
<td>0.04</td>
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<tr>
<td>Jurisdictional Barrier Fence</td>
<td></td>
<td></td>
<td>39,600 LF</td>
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</tbody>
</table>
LEGEND

PERMANENT FILL IMPACT
EXCAVATION IMPACT
CLEARING IMPACT
ARMORING / RIPRAP
POND

EXISTING PAVEMENT
SIDEWALK
WETLAND
TRIBUTARY Y
SAWMILL BRANCH

PROPOSED PIPES
EXISTING PIPES
PROPERTY
PROJECT LIMITS
STREMS

IMPEACTS THIS SHEET:
PERMANENT FILL IMPACTS = 11,272 SF (0.26 AC)
EXCAVATION IMPACTS = 0 SF (0.00 AC)
CLEARING IMPACT = 1,496 SF (0.03 AC)

BERLIN MYERS PARKWAY
PIN 23351
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APPLICATION BY SCDOT
ELIGIBLE FOR FEDERAL FUNDS
AUGUST 26, 2019

SCDOT
WET U

MATCHLINE STA. 128+00 SEE SHEET 14

DRAWN BY: A
SUBMITTED BY: A

0 100
LEGEND

PERMANENT FILL IMPACT
EXCAVATION IMPACT
CLEARING IMPACT
ARMORING / RIPRAP
POND
EXISTING PAVEMENT
SIDEWALK
WETLAND
TRIBUTARY Y
SWMILL BRANCH

PROPOSED PIPES
EXISTING PIPES
PROPERTY
PROJECT LIMITS
STREAMS

BERLIN MYERS PARKWAY
PIN 23351
DORCHESTER COUNTY, SC
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ELIGIBLE FOR FEDERAL FUNDS
AUGUST 26, 2019

SCDOT
WET T

MATCHLINE STA. 128+00.00 SEE SHEET 13
MATCHLINE STA. 137+00.00 SEE SHEET 15

IMPACTS THIS SHEET:
PERMANENT FILL IMPACTS = 9,022 SF (0.21 AC)
EXCAVATION IMPACTS = 321 SF (0.01 AC)
CLEARING IMPACT = 810 SF (0.02 AC)

BMP

WETLAND T EXCAVATION IMPACT = 321 SF (0.01 AC)
WETLAND T PERMANENT FILL IMPACT = 810 SF (0.02 AC)
WETLAND T CLEARING IMPACT = 810 SF (0.02 AC)
WETLAND T PERMANENT FILL IMPACT = 8,941 SF (0.21 AC)
IMPACTS THIS SHEET:
PERMANENT FILL IMPACTS = 1,913 SF (0.04 AC)
EXCAVATION IMPACTS = 48 SF (0.00 AC)
CLEARING IMPACT = 39 SF (0.00 AC)
LEGEND

- PERMANENT FILL IMPACT
- EXCAVATION IMPACT
- CLEARING IMPACT
- ARMORING / RIPRAP
- POND
- SIDEWALK
- WETLAND
- TRIBUTARY Y
- SAWMILL BRANCH
- PROPOSED PIPES
- EXISTING PIPES
- PROPERTY
- PROJECT LIMITS
- STREAMS

S-18-22
(ORANGEBURG RD)

WETLAND P EXCAVATION IMPACT = 3,636 SF (0.08 AC)
WETLAND P PERMANENT FILL IMPACT = 15,288 SF (0.35 AC)
WETLAND P TEMPORARY CLEARING IMPACT = 17 SF (0.00 AC)

IMPLANTS THIS SHEET:
- PERMANENT FILL IMPACTS = 15,288 SF (0.35 AC)
- EXCAVATION IMPACTS = 5,131 SF (0.11 AC)
- CLEARING IMPACT = 17 SF (0.00 AC)

WETLAND AU EXCAVATION IMPACT = 941 SF (0.02 AC)
WETLAND AU CLEARING IMPACT = 17 SF (0.00 AC)

BERLIN MYERS PARKWAY
PIN 23351
DORCHESTER COUNTY, SC
APPLICATION BY SCDOT
ELIGIBLE FOR FEDERAL FUNDS
AUGUST 26, 2019

SCDOT
WET AU, P
SHEET 16 OF 59
LEGEND

- PERMANENT FILL IMPACT
- EXCAVATION IMPACT
- CLEARING IMPACT
- ARMORING / RIPRAP
- POND

EXISTING PAVEMENT  PROPOSED PIPES

SIDEWALK  EXISTING PIPES

WETLAND  PROPERTY

TRIBUTARY Y  PROJECT LIMITS

SAWMILL BRANCH  STREAMS

IMPACTS THIS SHEET:
PERMANENT FILL IMPACTS = 94,283 SF (2.17 AC)
EXCAVATION IMPACTS = 17,990 SF (0.41 AC)
CLEARING IMPACT = 37,949 SF (0.87 AC)
MORPHOLOGIC IMPACT = 212 LF

WETLAND P PERMANENT FILL IMPACT = 25,203 SF (0.58 AC)
WETLAND V PERMANENT FILL IMPACT = 17,663 SF (0.41 AC)
WETLAND V PERMANENT FILL IMPACT = 154 SF (0.00 AC)
WETLAND V CLEARING IMPACT = 35,432 SF (0.84 AC)
WETLAND V EXCAVATION IMPACT = 4,939 SF (0.11 AC)
WETLAND V PERMANENT FILL IMPACT = 50,660 SF (1.17 AC)
WETLAND V EXCAVATION IMPACT = 1,649 SF (0.04 AC)
WETLAND V CLEARING IMPACT = 1,704 SF (0.04 AC)
WETLAND P PERMANENT FILL IMPACT = 1,704 SF (0.04 AC)
WETLAND P EXCAVATION IMPACT = 8,311 SF (0.19 AC)
WETLAND P CLEARING IMPACT = 287 SF (0.00 AC)
WETLAND P EXCAVATION IMPACT = 1,754 SF (0.04 AC)
WETLAND V MORPHOLOGIC IMPACT = 212 LF

BERLIN MYERS PARKWAY
PIN 23351
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APPLICATION BY SCDOT
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AUGUST 26, 2019

SCDOT
WET V, X & TRIB Y

SHEET 18 OF 59
S-18-363 (GREENWAVE BLVD)

LEGEND

PERMANENT FILL IMPACT
EXCAVATION IMPACT
CLEARING IMPACT
ARMORING / RIPRAP
POND

EXISTING PAVEMENT
SIDEWALK
WETLAND
TRIBUTARY Y
SAWMILL BRANCH

PROPOSED PIPES
EXISTING PIPES
PROPERTY
PROJECT LIMITS
STREAMS

IMPACTS THIS SHEET
PERMANENT FILL IMPACTS = 131,340 SF (3.01 AC)
EXCAVATION IMPACTS = 9,028 SF (0.19 AC)
CLEARING IMPACT = 6,657 SF (0.15 AC)

BERLIN MYERS PARKWAY
PIN 23351
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SCDOT
WET V, X & TRIB Y

MATCHLINE STA. 171+00.00 SEE SHEET 18
MATCHLINE STA. 12+00.00 SEE SHEET 35
MATCHLINE STA. 180+00.00 SEE SHEET 20

WETLAND V EXCAVATION
IMPACT = 2,420 SF (0.06 AC)
WETLAND V EXCAVATION
IMPACT = 1,961 SF (0.05 AC)
WETLAND V PERMANENT FILL
IMPACT = 13,704 SF (0.31 AC)

WETLAND V CLEARING
IMPACT = 376 SF (0.01 AC)
WETLAND V EXCAVATION
IMPACT = 13,704 SF (0.31 AC)
WETLAND V PERMANENT FILL
IMPACT = 116,738 SF (2.68 AC)

WETLAND X CLEARING
IMPACT = 6,281 SF (0.14 AC)
WETLAND X EXCAVATION
IMPACT = 1,389 SF (0.04 AC)
WETLAND X PERMANENT FILL
IMPACT = 738 SF (0.02 AC)

WETLAND X CLEARING
IMPACT = 3,358 SF (0.08 AC)
WETLAND X EXCAVATION
IMPACT = 160 SF (0.00 AC)
WETLAND X PERMANENT FILL
IMPACT = 1,961 SF (0.05 AC)

WETLAND X EXCAVATION
IMPACT = 9,028 SF (0.19 AC)
WETLAND X PERMANENT FILL
IMPACT = 160 SF (0.00 AC)
WETLAND X CLEARING
IMPACT = 6,281 SF (0.14 AC)

WETLAND V, X & TRIB Y

M A T C H L I N E  S T A . 1 7 1 + 0 0 .0 0  S E E  S H E E T 1 8
M A T C H L I N E  S T A . 1 2 + 0 0 .0 0  S E E  S H E E T 3 5
M A T C H L I N E  S T A . 1 8 0 + 0 0 .0 0  S E E  S H E E T 2 0

WET V, X & TRIB Y

S - 1 8 - 3 6 3
(GREENWAVE BLVD)
IMPROVEMENTS THIS SHEET:
PERMANENT FILL IMPACTS = 123,474 SF (2.83 AC)
EXCAVATION IMPACTS = 0.00 SF (0.00 AC)
CLEARING IMPACT = 11,995 SF (0.28 AC)
IMPACTS THIS SHEET:
PERMANENT FILL IMPACTS = 88,250 SF (2.03 AC)
EXCAVATION IMPACTS = 1,558 SF (0.04 AC)
CLEARING IMPACT = 8,048 SF (0.18 AC)

WETLAND X CLEARING IMPACT = 8,048 SF (0.18 AC)
WETLAND X EXCAVATION IMPACT = 1,558 SF (0.04 AC)
WETLAND X PERMANENT FILL IMPACT = 88,250 SF (2.03 AC)
IMPERIAL IMPACTS THIS SHEET:
PERMANENT FILL IMPACTS = 94,739 SF (2.17 AC)
EXCAVATION IMPACTS = 1,941 SF (0.04 AC)
CLEARING IMPACT = 11,566 SF (0.27 AC)
ARMORING IMPACT = 32 LF (99 SF) (0.00 AC)
WETLAND Y PERMANENT FILL IMPACT = 99,224 SF (2.28 AC)
WETLAND Y CLEARING IMPACT = 14,291 SF (0.33 AC)
WETLAND Y EXCAVATION IMPACT = 366 SF (0.01 AC)
TRIBUTARY Y ARMORING IMPACT = 19 LF (280 SF) (0.01 AC)
TRIBUTARY N PIPE IMPACT = 56 LF (280 SF) (0.01 AC)
ARMORING IMPACTS = 35 LF (131 SF) (0.00 AC)
LEGEND

- PERMANENT FILL IMPACT
- EXCAVATION IMPACT
- CLEARING IMPACT
- ARMORING / RIPRAP
- POND
- EXISTING PAVEMENT
- SIDEWALK
- WETLAND
- TRIBUTARY R
- TRIBUTARY Y
- SAWMILL BRANCH
- PROPOSED PIPES
- EXISTING PIPES
- PROPERTY
- PROJECT LIMITS
- JT
- STREAMS

IMPACTS THIS SHEET:
PERMANENT FILL IMPACTS = 98,787 SF (2.27 AC)
EXCAVATION IMPACTS = 16,172 (0.36 AC)
CLEARING IMPACT = 11,196 (0.26 AC)
CULVERT IMPACTS = 45 LF (135 SF) (0.00 AC)
ARMORING IMPACTS = 35 LF (167 SF) (0.00 AC)

BERLIN MYERS PARKWAY
PIN 23351
DORCHESTER COUNTY, SC
APPLICATION BY SCDOT
ELIGIBLE FOR FEDERAL FUNDS
AUGUST 26, 2019

SCDOT
WET F. Y & TRIB M, Y
AND POND AO

SHEET 25 OF 59
IMPROVEMENTS THIS SHEET:
PERMANENT FILL IMPACTS = 91,645 (2.11 AC)
EXCAVATION IMPACTS = 43,060 SF (1.54 AC)
CLEARING IMPACT = 2,258 SF (0.05 AC)
CULVERT IMPACTS = 91 LF (455 SF) (0.01 AC)
LEGEND

PERMANENT FILL IMPACT
EXCAVATION IMPACT
CLEARING IMPACT
ARMORING / RIPRAP
POND

EXISTING PAVEMENT
EXISTING PIPES
PROPOSED PIPES
SIDEWALK
PROPERTY
PROJECT LIMITS
STREAMS

BERLIN MYERS PARKWAY
PIN 23351
DORCHESTER COUNTY, SC
APPLICATION BY SCDOT
ELIGIBLE FOR FEDERAL FUNDS
AUGUST 26, 2019

SCDOT
WET Z & TRIB Y

0
100

MATCHLINE STA. 240+00.00 SEE SHEET 26
MATCHLINE STA. 249+00.00 SEE SHEET 28
IMPACTS THIS SHEET:
PERMANENT FILL IMPACTS = 85,040 SF (1.95 AC)
EXCAVATION IMPACTS = 10,808 SF (0.25 AC)
CLEARING IMPACT = 12,071 SF (0.27 AC)
CULVERT IMPACTS = 26 LF (104 SF) (0.00 AC)
IMPACTS THIS SHEET:
PERMANENT FILL IMPACTS = 129,193 SF (2.97 AC)
EXCAVATION IMPACTS = 10,470 SF (0.24 AC)
CLEARING IMPACT = 2,109 SF (0.05 AC)
LEGEND

0 PERMANENT FILL IMPACT
EXCAVATION IMPACT
EXISTING PAVEMENT SIDEWALK WETLAND PROPERTY
STREAMS PROPOSED PIPES EXISTING PIPES

JT

SWMILL BRANCH TRIBUTARY Y

POND

CLEARING IMPACT

PROJECT LIMITS

BMP

N

T

ASHLEY DR

WET AC, AD, AE, AF

0 100

BERLIN MYERS PARKWAY
PIN 23351
DORCHESTER COUNTY, SC
APPLICATION BY SCDOT
ELIGIBLE FOR FEDERAL FUNDS
AUGUST 26, 2019

SCDOT

WET AC, AD, AE, AF

SHEET 32 OF 59

IMPACTS THIS SHEET:
PERMANENT FILL IMPACTS = 77,199 SF (1.77 AC)
EXCAVATION IMPACTS = 0 SF (0.00 AC)
CLEARING IMPACT = 10,301 SF (0.24 AC)
IMPLICATIONS THIS SHEET:
PERMANENT FILL IMPACTS = 40,710 SF (0.94 AC)
EXCAVATION IMPACTS = 2,419 SF (0.06 AC)
CLEARING IMPACT = 5,093 SF (0.12 AC)

LEGEND

- PERMANENT FILL IMPACT
- EXCAVATION IMPACT
- CLEARING IMPACT
- ARMORING / RIPRAP
- POND
- EXISTING PAVEMENT
- PROPOSED PIPES
- Existing PIPES
- PROPERTY
- PROJECT LIMITS
- STREAMS

BERLIN MYERS PARKWAY
PIN 23351
DORCHESTER COUNTY, SC
APPLICATION BY SCDOT
ELIGIBLE FOR FEDERAL FUNDS
AUGUST 26, 2019

SCDOT
WET AE, AF, AG, AH
SHEET 33 OF 59
IMPACTS THIS SHEET:
PERMANENT FILL IMPACTS = 8,177 SF (0.18 AC)
EXCAVATION IMPACTS = 2,002 SF (0.05 AC)
CLEARING IMPACT = 0.00 SF (0.00 AC)
IMPRINTS THIS SHEET:
PERMANENT FILL IMPACTS = 14,840 SF (0.34 AC)
EXCAVATION IMPACTS = 24,711 SF (0.57 AC)
CLEARING IMPACT = 518 SF (0.01 AC)
IMPACTS THIS SHEET:
PERMANENT FILL IMPACTS = 91,306 SF (1.17 AC)
EXCAVATION IMPACTS = 9,958 SF (0.23 AC)
CLEARING IMPACT = 2,550 SF (0.06 AC)

LEGEND

S-18-678 (GREENWAVE BLVD)

S-18-678 (DRIVEWAY)

WETLAND W PERMANENT FILL IMPACT = 44,113 SF (1.01 AC)
WETLAND W CLEARING IMPACT = 740 SF (0.02 AC)
WETLAND W EXCAVATION IMPACT = 9,958 SF (0.23 AC)
WETLAND V PERMANENT FILL IMPACT = 503 SF (0.01 AC)
WETLAND V CLEARING IMPACT = 67 SF (0.00 AC)
WETLAND V PERMANENT FILL IMPACT = 1,355 SF (0.03 AC)
WETLAND V PERMANENT FILL IMPACT = 51,306 SF (1.17 AC)

SHEET 35

BERLIN MYERS PARKWAY
PIN 23351
DORCHESTER COUNTY, SC
APPLICATION BY SCDOT
ELIGIBLE FOR FEDERAL FUNDS
AUGUST 26, 2019

SCDOT

WET V, W

SHEET 36 OF 59
IMPACTS THIS SHEET:
PERMANENT FILL IMPACTS = 6,929 SF (0.15 AC)
EXCAVATION IMPACTS = 0.00 SF (0.00 AC)
CLEARING IMPACT = 1,921 SF (0.04 AC)
IMPACTS THIS SHEET:
PERMANENT FILL IMPACTS = 14,634 SF (0.34 AC)
EXCAVATION IMPACTS = 2,670 SF (0.06 AC)
CLEARING IMPACT = 3,185 SF (0.07 AC)
IMPACTS THIS SHEET:
PERMANENT FILL IMPACTS = 4,865 SF (0.11 AC)
EXCAVATION IMPACTS = 2,227 SF (0.06 AC)
CLEARING IMPACT = 603 SF (0.01 AC)
CULVERT IMPACTS = 16 LF (150 SF) (0.00 AC)
ARMORING IMPACTS = 14 LF (70 SF) (0.00 AC)
SECTIOALONG C BERLIN MYERS PARKWAY

LEGEND

- EXISTING PAVEMENT
- REMOVAL OF EXISTING GROUND
- SIDEWALK
- PIPES
- WETLAND
- LIMITS OF DISTURBANCE

BERLIN MYERS PARKWAY (PHASE 3)
PIN 23351
DORCHESTER COUNTY, SC
APPLICATION BY SCDOT
ELIGIBLE FOR FEDERAL FUNDS
AUGUST 26, 2019

SCDOT

BMP BRIDGE NO. 3
SHEET 55 OF 59
LEGEND

- EXISTING PAVEMENT
- SIDEWALK
- WETLAND
- RIP RAP PAD
- REMOVAL OF EXISTING GROUND
- PIPES
- LIMITS OF DISTURBANCE

BERLIN MYERS PARKWAY (PHASE 3)
PIN 23351
DORCHESTER COUNTY, SC
APPLICATION BY SCDOT
ELIGIBLE FOR FEDERAL FUNDS
AUGUST 5, 2019

SCDOT

BRIDGE OVER
EAST CAROLINA AVE.

SHEET 56 OF 59