

SCOPE OF WORK

SEE SHEETS AND 1 AND 2 FOR SCOPE OF WORK

EROSION CONTROL

- 900 L.F.: REPLACEMENT BULKHEAD (18" MAX.)
(SEE SHEETS 4, 5, AND 15)
- 312 L.F.: TOE PROTECTION ALONG LOW PROFILE
BULKHEAD PROTECTING EXISTING MARSH
(SEE SHEET 12)
- 500 L.F.: 4' STONE REVETMENT
(SEE SHEET 6)
- 250 L.F.: 4' STONE REVETMENT
(SEE SHEET 8)
- 3,000 S.F.: WETLAND PLANTING (ALTERNIFLORA)
- 275 C.Y.: SAND FILL
- 291 C.Y.: BULKHEAD FILL
- 10,000 C.Y.; 26.8 AC.: HYDRAULIC AND/OR MECHANICAL MAINTENANCE DREDGING

GENERAL NOTES

1. THE PROPERTY SHOWN HEREON IS BASED ON A FIELD SURVEY BY RONALD W. JOHNSON ASSOCIATES, INC.
2. ELEVATIONS AND CONTOURS SHOWN HEREON ARE BASED ON AN AERIAL SURVEY BY POTOMAC AERIAL SURVEYS, FREDERICK, MD.
3. MEAN TIDAL RANGE IS 1.0 FEET (NGVD 29).
4. A PORTION OF THE EXISTING MARINA WAS PREVIOUSLY APPROVED UNDER WETLANDS LICENSE NO. 05-WL-0231.
5. REVETMENT SHALL EXTEND NO FURTHER CHANNELWARD OF MHW THAN NECESSARY TO MAINTAIN A 2:1 SLOPE.
6. THESE DRAWINGS ARE FOR OUTLINE PURPOSES ONLY. DESIGN DRAWINGS ARE TO BE PROVIDED.

ADJOINING PROPERTY OWNERS

HIGHVIEW COMMUNITY ASSOC.
HIGHVIEW ROAD
TRACEYS LANDING, MD 20779

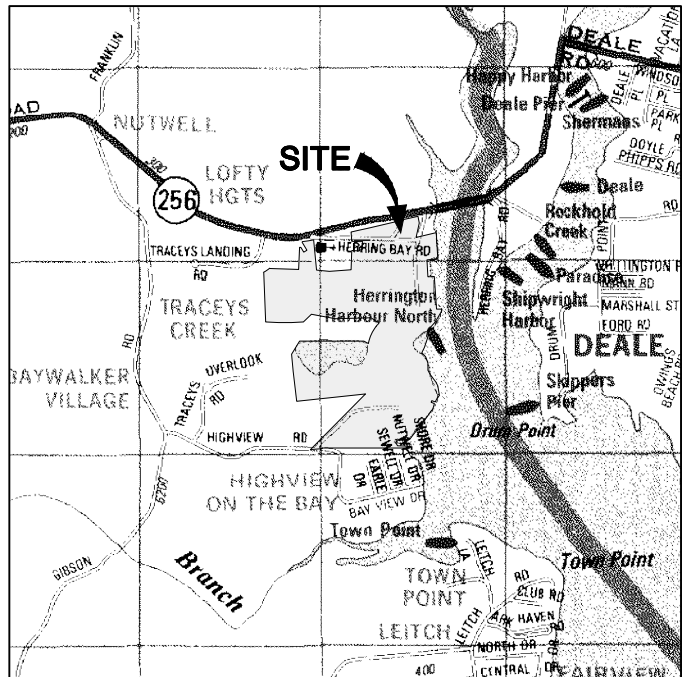
STATE OF MARYLAND
HIGHWAY ADMINISTRATION
138 DEFENSE HWY.
ANNAPOLIS, MD 21401

MARYLAND DEPARTMENT OF THE ENVIRONMENT &
BALTIMORE DISTRICT CORPS. OF ENGINEERS
LICENSE & PERMIT EXHIBIT

HERRINGTON HARBOUR NORTH

TAX MAP 77; BLOCKS 11 & 12; PARCEL 89
8TH TAX DISTRICT
SCALE: AS SHOWN

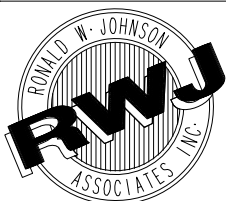
A.A. CO., MD
PAGE 1 OF 26
AUGUST, 2019



Copyright ADC The Map People
Permitted Use Number 203011635

VICINITY MAP

SCALE: 1" = 2000'



Ronald W. Johnson Associates, Inc.
Consulting Engineers, Land Planners, Surveyors

2661 Riva Road Building 400, Suite 420 Annapolis, MD 21401
410.841.5221 410.266.6612 Fax 410.841.5124

SCOPE OF WORK

- B DOCK: 5 EA. MOORING PILES
4 EA. 4' X 11' FINGER PIER EXTENSIONS
DEMO: 5 EA. MOORING PILES
- C DOCK: 22' X 30' DECKING
- F DOCK: 4 EA. MOORING PILES
2 EA. 40' X 4' FINGER PIER EXTENSIONS
- G DOCK: 8' x 472' COLLECTOR PIER
40 EA. MOORING PILES
20 EA. 4' X 40' FINGER PIER
1 EA. 1630 S.F. T-HEAD
1 EA. 8' X 53' PEDESTRIAN PIER
1 EA. 8' X 124' PEDESTRIAN PIER (G-H)
88' SLOTTED TIMBER BREAKWATERS
DEMO: 500'± EXISTING COLLECTOR PIER
124'± PEDESTRIAN PIER
54 EA. MOORING PILES
22 EA. FINGER PIERS
68'± T-HEAD
- H DOCK: 8' x 444' COLLECTOR PIER
36 EA. MOORING PILES
9 EA. 4' X 40' FINGER PIER
1 EA. 4' X 73' FINGER PIER
2 EA. 4' X 60' FINGER PIER
1 EA. 4' X 55' FINGER PIER
1 EA. 4' X 53' FINGER PIER
3 EA. 4' X 50' FINGER PIER
1 EA. 8' X 40' T-HEAD
1 EA. 8' X 65' T-HEAD
1 EA. 8' X 189' PEDESTRIAN PIER (H-I)
113' SLOTTED TIMBER BREAKWATERS
DEMO: 445'± EXISTING COLLECTOR PIER
52 EA. MOORING PILES
23 EA. FINGER PIERS
79'± T-HEAD
- N DOCK: 8' x 284' COLLECTOR PIER
28 EA. MOORING PILES
12 EA. 4' X 30' FINGER PIER
DEMO: 214'± EXISTING COLLECTOR PIER
44 EA. MOORING PILES
16 EA. TAPERED FINGER PIERS
- O DOCK: 8' x 299' COLLECTOR PIER
28 EA. MOORING PILES
14 EA. 4' x 30' FINGER PIER
DEMO: 296'± EXISTING COLLECTOR PIER
48 EA. MOORING PILES
16 EA. TAPERED FINGER PIERS
- P DOCK: 8' x 314' COLLECTOR PIER
30 EA. MOORING PILES
9 EA. 4' x 30' FINGER PIER
5 EA. 4' x 35' FINGER PIER
DEMO: 303'± EXISTING COLLECTOR PIER
50 EA. MOORING PILES
18 EA. TAPERED FINGER PIERS
- S DOCK: 8' x 185' PEDESTRIAN PIER
- TRAVEL WELLS:
REPLACE EXISTING 50'X18'± WITH 71'X21'
(NEAR L-DOCK) (SEE SHEET 4 & 11)
REPLACE EXISTING 62'X20'± WITH 85'X26'
(NEAR L-DOCK) (SEE SHEET 5 & 11)
ADD NEW 50'X17' (NEAR E-DOCK)
(SEE SHEET 6 & 7)
REPLACE EXISTING 40'X16'± WITH 65'X21'
(NEAR E-DOCK) (SEE SHEET 6 & 7)

MARYLAND DEPARTMENT OF THE ENVIRONMENT &
BALTIMORE DISTRICT CORPS. OF ENGINEERS
LICENSE & PERMIT EXHIBIT

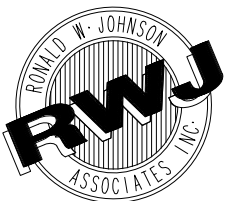
HERRINGTON HARBOUR NORTH

TAX MAP 77; BLOCKS 11 & 12; PARCEL 89

8TH TAX DISTRICT
SCALE: AS SHOWN

PAGE 2 OF 26

A.A. CO., MD
AUGUST, 2019



Ronald W. Johnson Associates, Inc.
Consulting Engineers, Land Planners, Surveyors

2661 Riva Road Building 400, Suite 420 Annapolis, MD 21401
410.841.5221 410.266.6612 Fax 410.841.5124