ACCESS PLAN LEGEND

- SITE BOUNDARY
- PARCEL BOUNDARY
- EXISTING INFRASTRUCTURE
- EXISTING UTILITY EASEMENT
- 215.0 EXISTING CONTOURS (0.5')
- SAN SANITARY SEWER
- LTS LIMITS OF TREE SURVEY
- RPA FAIRFAX COUNTY MAPPED RESOURCE PROTECTION AREA (RPA)
- PERENNIAL STREAM
- INTERMITTENT STREAM
- FPL COUNTY MAPPED FLOODPLAIN
- JURISDICTIONAL WETLANDS
- TEMPORARY ACCESS PATH
- STAGING/STOCKPILE AREAS
- ALTERNATE TEMPORARY CONSTRUCTION ACCESS PATH
- SURVEYED TREES (>12" DIAMETER AT BREAST HEIGHT (DBH))

BEGIN RESTORATION OF EAST CHANNEL AT EXISTING HEADCUT (APPROXIMATELY 150' DOWNSTREAM OF 42" RCP OUTLET)

42" RCP
INVERT IN: 310.60'
INVERT OUT: 309.00'

M.H. 019
INV IN FROM 020: 299.72'
INV IN FROM 028: 299.80'
INV OUT TO 018: 299.68'

42" RCP
INVERT IN: 307.66'
INVERT OUT: 306.01'

PROPOSED STREAM CROSSINGS

STOCKPILE/ STAGING AREA

TRIBUTARY 1

TRIBUTARY 2

36" RCP
INVERT IN: 307.63'
INVERT OUT: 306.14'

PROPOSED STREAM CROSSINGS

M.H. 018
INV IN FROM 019: 297.97'
INV IN FROM 036: 298.04'
INV OUT TO 017: 297.92'

M.H. 017
INV IN FROM 018: 294.09'
INV OUT FROM 016: 293.99'

M.H. 020
INV IN FROM 021: 301.19'
INV IN FROM 024: 301.19'
INV OUT TO 019: 301.14'

HOME GUARD DRIVE

STOCKPILE/ STAGING AREA

ALTERNATIVE ACCESS ALONG EXISTING 10' DIRT PATH

EAST CHANNEL

STOCKPILE/ STAGING AREAS

PARLIAMENT DRIVE

NORTH

M.H. 016
INV IN FROM 017: 290.94'
INV OUT TO 015: 290.84'

PHOTO 16. PROPOSED CONSTRUCTION ACCESS ALONG EXISTING 10' NATURAL SURFACE TRAIL.

FORT FISHER COURT

M.H. 015
INV IN FROM 016: 286.19'
INV OUT TO 014: 286.07'

24" RCP
INVERT IN: 295.45'
INVERT OUT: 293.77'

M.H. 014
INV IN FROM 015: 285.41'
INV OUT TO 516: 285.26'

M.H. 048
INV IN FROM 049: 287.05'
INV OUT TO 516: 286.85'

LAKE BRADDOCK DRIVE

LYON PARK COURT

PROPOSED RESTORATION BEGINS DOWNSTREAM OF EXISTING PEDESTRIAN BRIDGE

EXISTING 4' DIRT PATH

15" RCP
INVERT IN: 312.59'
INVERT OUT: 305.77'

M.H. 516
INV IN FROM 014: 284.19'
INV IN FROM 048: 284.30'
INV OUT TO 013: 284.05'

18" RCP
INVERT IN: 295.24'
INVERT OUT: 293.90'

ALTERNATIVE ACCESS ALONG EXISTING 4' DIRT PATH

STOCKPILE/ STAGING AREAS

M.H. 443
INV IN FROM 444: 279.53'
INV OUT TO 012: 279.08'

MAIN CHANNEL

STOCKPILE/ STAGING AREA

ALTERNATIVE SITE ACCESS

54" RCP
INVERT IN: 298.26'
INVERT OUT: 296.96'

PROPOSED STREAM CROSSING

WEST CHANNEL

STOCKPILE/ STAGING AREA

15" RCP
INVERT IN: 291.20'
INVERT OUT: 285.25'

M.H. 013
INV IN: 279.89'
INV OUT: 279.59'

PROPOSED STREAM CROSSINGS

PROPOSED RESTORATION SHALL TIE-IN TO TWIN 72"x72" CULVERTS

TWIN 72"x72" BOX CULVERTS

INVERT: 273.54'

INVERT: 273.57'

INVERT: 273.70'

INVERT: 273.69'

M.H. 012
INV IN FROM 013: 275.07'
INV IN FROM 443: 275.27'
INV OUT TO 011: 274.72'

18" RCP
INVERT IN: 288.97'
INVERT OUT: 282.18'

M.H. 011
INV IN FROM 012: 273.11'
INV OUT TO 010: 273.04'

BURKE LAKE ROAD

TRIBUTARY 3

36" RCP
INVERT IN: 298.05'
INVERT OUT: 295.94'

ADDITIONAL SURVEY DATA WILL BE NEEDED TO ASSESS POTENTIAL IMPACTS OF THIS ACCESS OPTION

QUEEN VICTORIA COURT

16" RCP
INVERT IN: 303.45'
INVERT OUT: 303.21'

STOCKPILE/ STAGING AREA

PHOTO 16. PROPOSED STOCKPILE/STAGING AREA OFF OF BURKE LAKE ROAD

80 40 0 80 160 240

SCALE: 1"=80'

DATUM INFORMATION:
HORZ. – VCS NAD 83
VERT. – NGVD 29

COMMONWEALTH OF VIRGINIA
BRIAN M. CHROMEY
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PROFESSIONAL ENGINEER

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EMERGENCY POLICE – FIRE – RESCUE 911

PLAN DATE: JANUARY 2015

FAIRFAX COUNTY, VIRGINIA
DEPARTMENT OF PUBLIC WORKS AND ENVIRONMENTAL SERVICES
12000 GOVERNMENT CENTER PARKWAY, SUITE 449 FAIRFAX, VA 22035-0052

STORMWATER PLANNING DIVISION
703-324-5500

POHICK CREEK AT QUEEN VICTORIA (PC 9249) STREAM RESTORATION CONSTRUCTION ACCESS & STAGING

CONTRACT NO. ---- PROJECT NO. SD-000031-138

REVISIONS △#	DESCRIPTION	BY	APPROVED	DATE

APPROVED BY THE STORMWATER PLANNING DIVISION

SCALE
VERT. N/A
HORIZ. 1"=80'

DESIGNED BY: SRP
DRAFTED BY: DJG
CHECKED BY: BMC

SHEET 24 OF 36

FUND# ----

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