



**PATHWAY CENTERLINE CURVE DATA**

Ref #	Radius	Arc Length	Delta	Tangent Length	Chord Bearing	Chord Length
C1	9.00	3.76	24°05'03"	1.92	N 39°39'55" W	3.75
C2	9.00	6.91	41°28'43"	3.41	N 08°59'03" W	6.97
C3	7675.00	202.59	01°32'08"	102.80	N 14°31'22" E	209.58
C4	9.00	11.42	72°44'15"	6.63	N 51°45'31" E	10.67
C5	31.37	50.32	91°54'04"	32.43	S 48°55'19" E	48.09
C6	75.18	47.35	38°08'07"	24.49	S 18°04'16" W	46.57
C7	78.00	52.36	38°27'47"	27.21	S 18°52'56" W	51.38
C8	16.00	9.45	33°50'47"	4.87	S 14°34'26" W	9.31

CURVE DESIGNATED THUS: (CX)

**PATHWAY CENTERLINE LINE DATA**

Ref #	Bearing	Length
L1	N 51°42'27" W	67.41
L2	N 27°37'24" W	237.26
L3	N 88°07'39" E	567.23
L4	S 00°07'43" W	74.01
L5	S 38°08'50" W	130.84
L6	S 02°20'58" E	118.27
L7	S 31°29'48" W	40.12

LINE DESIGNATED THUS: (LX)

**SWALE CENTERLINE LINE DATA**

Ref #	Bearing	Length
S1	N 51°42'27" W	39.70
S2	N 27°37'24" W	260.90
S3	S 14°16'18" W	80.00
S4	S 12°43'23" E	25.00
S5	S 08°13'11" W	50.00
S6	S 24°10'17" W	213.06

LINE DESIGNATED THUS: (LX)

**STORMWATER MANAGEMENT FACILITIES DATA**

#	STATION	OFFSET	DESCRIPTION
1	STATION 3+26.58	87.84 LT	FACILITY CORNER SWM C
2	STATION 3+88.89	4.85 LT	FACILITY CORNER SWM C
3	STATION 3+92.21	3.19 LT	FACILITY CORNER SWM C
4	STATION 3+56.95	81.80 LT	FACILITY CORNER SWM C
5	STATION 3+71.68	82.09 LT	FACILITY CORNER SWM C
6	STATION 13+50.09	112 LT	FACILITY CORNER SWM A
7	STATION 13+42.18	80.60 LT	FACILITY CORNER SWM A
8	STATION 14+73.87	89.27 LT	FACILITY CORNER SWM A
9	STATION 14+42.62	2.98 LT	FACILITY CORNER SWM A

**LAYOUT PLAN**

**BARK HILL PARK WALKING TRAIL**

TAX MAP: 36 · BLOCK: 16 · PARCEL: 325  
1ST COMMISSIONER DISTRICT · CARROLL COUNTY, MD.

**NOT FOR CONSTRUCTION**

Brian D. Madra, P.E.

PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THIS DOCUMENT WAS PREPARED OR APPROVED BY ME, AND THAT I AM A FULLY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 21285, EXPIRATION DATE: DECEMBER 31, 2025.

439 East Main Street Westminster, MD 21157-5539  
(410) 848-1790 FAX (410) 848-1791

Date	Revisions	Drawn By:
7/31/2023	ADDRESS SWM COMMENTS	JW
1/2/2024	ADDRESS SWM COMMENTS	JW/AR/AV
3/28/2024	ADDRESS SWM COMMENTS	Reviewed By:

**OWNER**  
COMMISSIONERS OF CARROLL COUNTY  
225 NORTH CENTER ST  
WESTMINSTER, MD 21157  
410-388-2043

**DEVELOPER**  
CARROLL COUNTY DEPT. OF RECREATION AND PARKS  
300 S CENTER STREET  
WESTMINSTER, MD 21157  
410-388-2103

Date: JULY, 2023  
Scale: 1"=50'  
Job No.: 20061388  
Sheet: 5 OF 12