

DEEP CREEK LAKE SURVEY DATA

- HORIZONTAL DATUM**  
 HORIZONTAL DATUM = LAMBERT NAD 83 DATUM  
 NAD 83 DATUM = FIELD OBSERVATION X COMBINED SCALE FACTOR  
 COMBINED SCALE FACTOR = GRID SCALE FACTOR X ELEVATION SCALE FACTOR  
 APPROXIMATE COMBINED SCALE FACTOR = 0.99989
- VERTICAL DATUM**  
 VERTICAL DATUM = LAKE DATUM  
 LAKE DATUM = NAVD 88 DATUM - 1.80 FT.

COORDINATE SCHEDULE

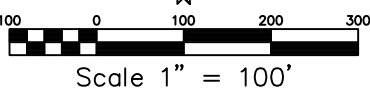
Mon.	North	East
N690	697541.32	648925.90
N246	698320.83	649381.43
N695	698332.39	648799.34
N250	697296.78	648377.39
X238	696509.94	648545.16
X237	696676.47	648549.17
X236	696928.66	648492.32
X235	696997.98	648447.52
S685	696884.34	648846.27
S685C	696752.06	648914.08
S685D	696681.02	648970.33
S684A	696573.78	649038.90
N683	696282.64	649186.39
N682	696244.12	649291.11
X242	696876.93	648201.41
N697	696889.11	648207.89
N253	697176.39	648147.87
N254	697452.96	648025.06
X278	697447.40	647951.42
M132	697544.18	648927.69
M111	697552.64	648914.11
N691	697852.84	649118.98
M100	698045.16	648514.79
M110	697779.28	649073.43
M101	698243.27	648682.34
M102	698170.05	648747.91
M119	696051.94	649599.29
M116	696314.00	649518.60
M117	696260.10	649522.88
M118	696212.88	649534.84
N694	698460.77	649156.70
N251	697008.56	648452.46
X239	698407.35	648420.22
X240	696368.64	648290.02
X241	696502.66	648168.98
N242	696302.79	649795.89
N689	696350.34	649650.89
N243	696289.21	649428.33
S684	696888.46	648021.65
N685	696846.88	648964.89
S685A	696966.21	648846.62
S685B	696984.46	648856.38
N682	696234.69	649316.76
M120	695939.28	649619.86
N686	697103.78	648848.29
M112	697609.21	648904.32
M113	697662.11	648950.92
M109	697879.69	648908.13
M114	697719.93	648798.09
M108	697912.11	648971.96
M107	697924.76	648987.45
M105	697960.24	648932.07
M106	697973.12	648947.37
M104	697979.97	648908.07
M115	697897.02	648713.23
M103	698129.61	648781.03
N696	698127.08	648529.82

SURVEY CALLS

CONC.MON.	BEARING	DISTANCE
M101-N695	N 52°42' E	147.07'
N695-N694	N 70°14' E	379.72'
N694-N246	S 58°05' E	264.74'
N246-N691	S 29°17' W	536.56'
N691-M110	S 31°46' W	86.53'
M110-M109	N 38°52' W	125.51'
M109-M108	N 38°55' W	41.67'
M108-M107	N 50°48' E	20.00'
M107-M106	N 39°39' W	62.81'
M106-M105	S 49°54' W	20.00'
M105-M104	N 40°23' W	41.67'
M104-M103	N 42°01' W	185.29'
M103-M102	N 39°19' W	52.28'
M102-M101	N 41°51' W	98.28'

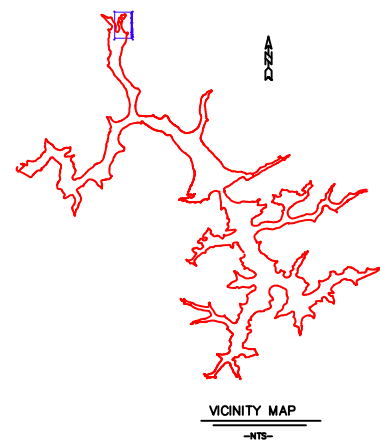
SURVEY CALLS

CONC.MON.	BEARING	DISTANCE
X278-N254	N 68°41' E	73.85'
N254-N253	S 23°57' E	302.61'
N253-N697	S 11°46' E	293.44'
N697-X242	S 27°18' W	13.70'
X242-X241	S 04°57' W	375.68'
X241-X240	S 42°05' E	180.59'
X240-X239	N 73°26' E	135.83'
X239-X238	N 50°37' E	161.66'
X238-X237	N 01°23' E	166.58'
X237-X236	N 12°42' W	258.51'
X236-X235	N 32°52' W	82.54'
X235-N251	N 25°02' E	11.67'
N251-M100	N 14°36' W	297.84'
N250-M100	N 10°24' E	760.89'
M100-M115	S 42°18' E	294.90'
M115-M114	S 38°24' E	136.64'
M114-M113	S 42°28' E	78.32'
M113-M112	S 45°17' E	75.17'
M112-M111	S 09°49' E	57.41'
M111-M132	S 58°04' E	16.01'
M132-N690	S 32°01' W	3.37'
N690-N686	S 10°04' W	444.37'
N686-N685B	S 03°53' E	119.59'
S685B-S685A	S 28°08' W	20.69'
S685A-S685	S 00°15' W	81.87'
S685-N685	S 26°25' E	41.83'
N685-S685C	S 27°29' E	106.82'
S685C-S685D	S 31°42' E	107.02'
S685D-S684	S 35°18' E	88.87'
S684-S684A	S 49°35' E	22.65'
S684A-N683	S 26°52' E	326.37'
N683-N682	S 69°48' E	138.91'
N682-N243	N 63°57' E	124.19'
N243-M116	N 74°38' E	93.61'
M116-M117	S 04°32' E	54.07'
M117-M118	S 14°13' E	48.71'
M118-M119	S 21°49' E	173.37'
M119-M120	S 10°21' E	114.52'
M120-N241	S 25°51' W	387.02'



LEGEND

- = CONCRETE MONUMENT SET
  - = CONCRETE MONUMENT FOUND
  - = MONUMENT LINE
  - = 2466 CONTOUR LINE
  - = 2462 CONTOUR LINE
  - = 25 FT. SAFETY LINE
  - = BUYDOWN AREAS
  - LR = LAKE RESIDENTIAL
  - TC = TOWN CENTER
  - TR = TOWN RESIDENTIAL
  - ◆ = MONUMENT TO BE SET
  - ◆ = CALCULATED MONUMENT LOCATIONS THAT CANNOT BE SET
  - = 1" REBAR WITH ALUMINUM CAP SET
  - = 2" BRASS DISC SET
- CONTOURS ARE AT 2 FT. INTERVALS REFERENCED TO THE STAFF GAUGE AT THE PENSTOCK.



WITHIN SANITATION DISTRICT

George H. & Madeline C. Collins 591/402  
 Tx.Mp.42, P.423  
 Buydown Area: 5,500 SQ. FT.

George H. & Madeline C. Collins 591/402  
 Tx.Mp.42, P.55  
 Buydown Area: 8,300 SQ. FT.

George H. & Madeline C. Collins 591/402  
 Tx.Mp.42, P.56  
 Buydown Area: 10,200 SQ. FT.

Charles M. Glover  
 Liber 77 folio 499

Sanitary District Liber 445 folio 465 VARIABLE WIDTH R.O.W.

SKL Harbor Grndg  
 Tx.Mp. 42  
 P. 364

PENELEC CALLS

CONC.MON.NO.	BEARING	DISTANCE	CONC.MON.NO.	BEARING	DISTANCE
X-278	N-254	N 84°53' E, 74.00 FT.	N-690	N-686	S 70°40' W, 421.30 FT.
N-254	S-697	S 25°39' E, 300.70 FT.	N-686	S-685B	S 06°14' E, 121.20 FT.
N-253	N-697	S 13°27' E, 291.80 FT.	S-685B	S-685A	S 23°03' W, 20.65 FT.
N-697	X-241	S 03°04' W, 375.90 FT.	S-685A	S-685	S 01°50' E, 81.70 FT.
X-241	X-240	S 43°49' E, 179.10 FT.	S-685	N-685	S 28°20' E, 41.75 FT.
X-240	X-239	N 71°57' E, 136.00 FT.	N-685	S-685C	S 29°30' E, 101.60 FT.
X-239	X-238	N 49°05' E, 161.60 FT.	S-685C	S-685D	S 33°35' E, 107.30 FT.
X-238	X-237	N 00°41' W, 166.60 FT.	S-685D	S-684	S 37°09' E, 89.10 FT.
X-237	X-236	N 14°23' W, 258.20 FT.	S-684	S-684A	S 51°28' E, 22.71 FT.
X-236	N-251	N 34°31' W, 82.50 FT.	S-684A	N-683	S 28°44' E, 326.15 FT.
N-251	N-250	N 15°37' W, 295.90 FT.	N-683	N-682	S 71°37' E, 101.60 FT.
N-250	N-696	N 08°50' E, 837.60 FT.	N-682	N-243	N 62°03' E, 117.20 FT.
N-696	N-695	N 51°19' E, 341.60 FT.	N-243	N-689	N 72°49' E, 230.80 FT.
N-695	N-694	N 68°35' E, 370.70 FT.	N-689	N-242	S 73°40' E, 152.60 FT.
N-694	N-246	S 59°30' E, 300.60 FT.	N-242	N-241	S 24°01' W, 790.90 FT.
N-246	N-691	S 30°09' W, 538.60 FT.			
N-691	N-690	S 32°40' W, 367.90 FT.			

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DRAWING 2V, MCHENRY COVE

DEEP CREEK PROJECT BUY DOWN SURVEY

CREATED BY: MORGAN C. FRANCE, L.S., P.E.  
 10 North Third Street  
 Oakland, Maryland 21550  
 (301) 334-2305

REVISIONS

7/03/00	5/22/01	
8/00		
		4/05/01

DRAWN BY: SUSAN N. EVANS PERANDI  
 and MARGARET A. JORDAN  
 DWG: MCHENRY  
 123\DATA\VP\PROJECTS\DCCL2000\MCHENRY

APPROVED BY: MORGAN C. FRANCE  
 PHOT. DATE: 6/21/00 at 3:35  
 PHOT. DATE: 6/21/00 at 3:35

NOTE: SHA R.O.W. REVISED SINCE FIRST ISSUE. REV. 4/1/1997