

ACAD Civil 3D Surface Method

Development Area Floodplain - Volume Beneath Incremental Elevations

Elevation	Existing Storage Cumulative (CY)	Existing Storage Incremental (CY)	Proposed Storage Cumulative (CY) Floodplain	Proposed Storage Incremental (CY) Floodplain	Proposed Storage Cumulative (CY) Underground Det.	Proposed Storage Incremental (CY) Underground Det.	Proposed Storage Cumulative (CY) Total	Proposed Storage Incremental (CY) Total	Net Storage Cumulative (CY)	Net Storage Incremental (CY)
14	79.74	79.74	63.03	63.03	2,919.63	2,919.63	2,982.66	2,982.66	+2,902.92	+2,902.92
15	1,623.45	1,543.71	829.42	766.39	8,758.89	5,839.26	9,588.31	6,605.65	+7,964.86	+5,061.94
16	5,258.91	3,635.46	2,165.61	1,336.19	14,598.11	5,839.22	16,763.72	7,175.41	+11,504.81	+3,539.95
17	11,068.65	5,809.74	3,707.30	1,541.69	20,437.37	5,839.26	24,144.67	7,380.95	+13,076.02	+1,571.21
18	17,893.63	6,824.98	5,351.32	1,644.02	26,276.59	5,839.22	31,627.91	7,483.24	+13,734.28	+658.26
19	27,089.56	9,195.93	7,189.64	1,838.32	32,115.85	5,839.26	39,305.49	7,677.58	+12,215.93	-1,518.35
20	35,928.39	8,838.83	9,145.46	1,955.82	37,955.07	5,839.22	47,100.53	7,795.04	+11,172.14	-1,043.79
21	47,975.64	12,047.25	11,295.18	2,149.72	43,794.33	5,839.26	55,089.51	7,988.98	+7,113.87	-4,058.27
22	59,194.50	11,218.86	13,497.98	2,202.80	49,633.59	5,839.26	63,131.57	8,042.06	+3,937.07	-3,176.80
23	70,827.56	11,633.06	15,723.52	2,225.54	55,472.81	5,839.22	71,196.33	8,064.76	+368.77	-3,568.30