

**QUANTITIES**  
 CUBIC YARDS OF EXCESS MATERIAL - 993,000 CY  
 ADDITIONAL FLOOD STORAGE GENERATED - 164.5 ACRE FEET

### Cut/Fill Report

**Generated:** 2024-02-28 09:25:40  
**By user:** Dan  
**Drawing:** Q:\11200-11299\11280 - PGA - Kowalski Road\Drawing\Working\Q\11200-11299\11280 - PGA - Kowalski Road\Drawing\Working\11280-SITE GRADING.dwg

Volume Summary							
Name	Type	Cut Factor	Fill Factor	2d Area (Sq. Ft.)	Cut (Cu. Yd.)	Fill (Cu. Yd.)	Net (Cu. Yd.)
Earthwork	full	1.000	1.200	1240150.57	1044907.34	51714.98*	993192.36*
Earthwork.1	bounded	1.000	1.200	367726.49	850742.99	5675.13*	845067.85*

Totals				
	2d Area (Sq. Ft.)	Cut (Cu. Yd.)	Fill (Cu. Yd.)	Net (Cu. Yd.)
Total	1607877.05	1895650.32	57390.11*	1838260.21*

\* Value adjusted by cut or fill factor other than 1.0

### Cut/Fill Report

**Generated:** 2024-02-23 10:25:34  
**By user:** Dan  
**Drawing:** Q:\11200-11299\11280 - PGA - Kowalski Road\Drawing\Working\Q\11200-11299\11280 - PGA - Kowalski Road\Drawing\Working\11280-SITE GRADING.dwg

Volume Summary							
Name	Type	Cut Factor	Fill Factor	2d Area (Sq. Ft.)	Cut (Cu. Yd.)	Fill (Cu. Yd.)	Net (Cu. Yd.)
PROP STORAGE BELOW 73.5 (1)	full	1.000	1.000	1240150.57	19199.13	515163.83	495964.70<Fill>
EX STORAGE BELOW 73.5	full	1.000	1.000	2033171.02	75182.65	249716.08	174533.43<Fill>

EARTHWORK I FILL = 5,675 CY (SHOWING AS FILLING IN EXISTING SIDESLOPE OF POND TO GET TO PROPOSED SURFACE.)

CUT = 1,044,907 CY + 5,675 CY = 1,039,232 CY  
 FILL = 51,715 CY - 5,675 CY = 46,040 CY  
 NET CUT = 1,039,232 CY - 46,040 CY = 993,192 CY

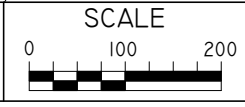
FLOODPLAIN (ELEV. 1173.5) (EXCESS) = 515,164 CY - 249,716 CY = 265,448 CY  
 ACRE FEET = 265,448 CY / 1613.333 CY/AF = 164.5 ACRE FEET ADDITIONAL STORAGE

DRAWING FILE: Q:\11200-11299\11280 - PGA - Kowalski Road\Drawing\11280-RESTORATION POND.dwg LAYOUT: RP PLOTTED: OCT 02, 2024 - 2:18PM PLOTTED BY: DAN

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**CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING**



DATE	REVISION	BY	CHKD	SURVEYED BY:	DESIGNED BY:DDD	SURVEY DATE:
				SURVEY CHKD BY:	CIVIL CHKD BY:JJB	CIVIL DATE: 10/2/24
				SURVEY APVD BY:	CIVIL APVD BY:JJB	DRAWN BY: NAP

**RESTORATION PLAN**  
 EAU CLAIRE RIVER, LLC  
 1320 KOWALSKI ROAD  
 KRONENWETTER, WI

**REI**  
 REI No. 11280  
 SHEET RES