

6-13-05

Jim Eckhardt - Survey Data

Pond Number 1 - Big Pond

Volume of Fill w/ 30% compaction	1662 (CY)	
Appx top width	8-14 (ft)	
Upstream sideslopes	3.8 (xx:1)	
Downstream sideslopes	1.9 (xx:1)	
Lowest Spillway elevation	98.38 (ft)	
Lowest Top elevation	98.42 (ft)	
Spillway width	12.0 (ft)	- 36 ft.
Spillway Slope	0.02 (ft/ft)	

Pond Number 2 - No. Side Road

Volume of Fill w/ 30% compaction	413 (CY)	
Appx top width	9-13 (ft)	
Upstream sideslopes	3.6 (xx:1)	
Downstream sideslopes	1.8 (xx:1)	
Lowest Spillway elevation	97.4 (ft)	
Lowest Top elevation	97.57 (ft)	
Spillway width	12.0 (ft)	24'

Pond Number 3 - So. Side Road

Volume of Fill w/ 30% compaction	328 (CY)	
Appx top width	10-12 (ft)	
Upstream sideslopes	2.15-3.37 (xx:1)	
Downstream sideslopes	1.86-2.75 (xx:1)	
Lowest Spillway elevation	98 (ft)	OK
Lowest Top elevation	99.8 (ft)	
Spillway width	11.3 (ft)	

Pond Number 4 - So.

Volume of Fill w/ 30% compaction	537 (CY)	
Appx top width	8.8-10 (ft)	
Upstream sideslopes	1.7 (xx:1)	
Downstream sideslopes	1.8 (xx:1)	
Lowest Spillway elevation	97.4 (ft)	
Lowest Top elevation	99.8 (ft)	
Spillway width	15.9 (ft)	- 20'

Pond Number 5 EAST OF RESERVOIR

Volume of Fill w/ 30% compaction	309 (CY)	
Appx top width	8-13 (ft)	
Upstream sideslopes	2.1 (xx:1)	
Downstream sideslopes	1.8 (xx:1) INCREASE	
Lowest Spillway elevation	95.9 (ft)	
Lowest Top elevation	99.3 (ft)	
Spillway width	12.8 (ft)	- OK

EXHIBIT

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