

## **APPENDIX D: WATER RESOURCES**

### D.1 Wetland and Waterbody Impact Table

**Wetland and Waterbody Impact Table**

Existing Wetland	Existing (acres)	Proposed (acres)	Difference (acres)	Total Wetland Disturbance (acres)	Description
Wetland A*	0.52	0.85	0.33	0.52	Pond regraded and expanded for stormwater management
Wetland B	0.87	0.89	0.02	0.87	Pond regraded and expanded for stormwater management
Wetland D	0.43	0.67	0.24	0.08	Partially filled and expanded
Wetland G-1	0.33	0.33	0.00	0.02	0.02 AC regraded
Wetland H	0.51	0.51	0.00	0	Stone wall proposed along western edge
Wetland I*	0.06	0.00	-0.06	0.06	Completely filled
Wetland J-1	0.44	0.48	0.03	0.139	Pond reconfigured
Wetland K + Z	2.06 + 5.53	8	0.72	0.133	Expanded and connected Wetlands K + Z; stone wall proposed along western edge of Wetland K for golf grading
Wetland N	0.15	0.59	0.44	0.026	Partially filled and expanded for stormwater management
Wetland O	0.03	0.00	-0.03	0.03	Completely filled
TOTALS			1.69	1.878	
TOTALS (Jurisdictional Acreage* - excludes acreage of Isolated Wetlands A & I)			1.42	1.298	

\* Wetlands A and I are isolated wetlands and are not included in the jurisdictional acreage - Refer to the "Silo Ridge Map of Wetland Survey Prepared for Higher Ground Country Club Management Co., LLC" dated 1/13/06 Rev. #5 dated 5/30/07.

Existing Surface Waterbody	Existing (Linear Feet)	Proposed (Linear Feet)	Difference (Linear Feet)	Description
Stream E-1	225	0	-225	Completely filled
Stream E-2	260	60	-200	Partially filled
Stream G	198	385	187	Completed filled; stream relocated as extension of Wetland G
Stream J (Upper)	288	288	0	Approx 90 LF will be disturbed during construction to install culvert pipe
Stream M/P	434	404	-30	Partially filled and regraded 90 LF
Stream O	74	0	-74	Completely filled
Stream QQ	330	110	-220	Partially filled
TOTAL			-562	