

## appendix E - detention basin inventory

This table presents a summary of the detention basin inventory conducted by the Lake County Stormwater Management Commission. The data in this table is mapped in Chapter 3. This table includes the following information: watershed, basin identification number, whether the basin was built before or after the adoption of the Watershed Development Ordinance, active storage volume (if available), and the problems or issues identified during the basin inventory.

Watershed	Basin Number	Pre WDO?	Active storage volume (cu ft) / Not Detention Basin (NCB) / Not Assessed (NA)	Create wet or wetland basin	Plant side slopes with native vegetation	Improve and expand buffer	Inlet / outlet clean out or replacement	Stabilize / regrade shoreline	Address algae / nutrients	Address turbidity / sedimentation	Remove concrete channels	Debris, garbage, and/ or woody vegetation removal
DR	1		525,490 ft cu		X		X	X	X	X		X
DR	2		23,000 ft cu		X	X	X	X		X		
DR	3	X	NDB / 65,050ft cu									
DR	4	X	NA									
DR	5	X	12,168 ft cu	X	X	X						
DR	6	X	19,724 ft cu	X	X	X	X					X
DR	7	X	24,924 ft cu	X	X	X	X				X	
DR	8	X	140,310 ft cu			X						X
DR	37	X	103,136 ft cu				X	X	X			X
DR	38	X	31,724 ft cu		X			X		X		
DR	39	X	40,285 ft cu		X					X		
DR	41	X	121,713 ft cu		X			X		X		X
DR	42	X	189,361 ft cu		X			X	X			X
DR	44	X	16,704 ft cu						X			
DR	45	X	45,028 ft cu					X	X			
DR	46	X	10,668 ft cu					X	X			
DR	47	X	151,908 ft cu					X				
DR	50	X	4,036 ft cu					X	X			
DR	53	X	28,708 ft cu		X			X				
DR	54	X	20,948 ft cu		X			X	X	X		
DR	55	X	NA									
DR	56	X	60,096 ft cu					X	X			
DR	57	X	230,984 ft cu									
DR	58	X	237,952 ft cu						X			
DR	59	X	282,819 ft cu						X			
DR	60	X	248,767 ft cu						X			
DR	61	X	73,134 ft cu	X	X	X		X				

## appendix E - detention basin inventory results

Watershed	Basin Number	Pre WDO?	Active storage volume (cu ft) / Not Detention Basin (NCB) / Not Assessed (NA)	Create wet or wetland basin	Plant side slopes with native vegetation	Improve and expand buffer	Inlet / outlet clean out or replacement	Stabilize / regrade shoreline	Address algae / nutrients	Address turbidity / sedimentation	Remove concrete channels	Debris, garbage, and/ or woody vegetation removal
DR	62	X	20,185 ft cu		X			X		X		
DR	63	X	400,052 ft cu						X			
DR	64	X	85,264 ft cu	X	X	X	X					
DR	65	X	167,319 ft cu	X	X	X						
DR	66	X	314,268		X			X				
DR	67	X	23,526		X		X	X		X		X
DR	68	X	22,112		X			X				
DR	70	X	NA									
DR	71		300,320	X	X							
DR	72		110,360	X	X	X						
DR	73			X				X				
DR	74		319,150		X	X			X	X		
DR	75		NA									
DR	76		NA									
DR	112		106,049									
DR	113		NA									
DR	114		NA									
DR	203	X	NA / 184,593									
DR	205	X	NDB / 14,807									
DR	206	X	NA / 48,578									
DR	207	X	NA / 267,929									
DR	208		36,518		X		X					X
DR	209		50,187	X	X	X	X					
DR	210		89,330									
DR	211	X	NDB / 15,734									
DR	212	X	14,388		X	X	X					
DR	213	X	NDB / 15,105									
DR	214	X	NDB / 11,249									
DR	215		NA / 112,280									
DR	216		NA / 128,705									
DR	221	X	NA / 97,710									
DR	228	X	22,151				X		X			X

\*Storage for detention basins numbered in the 200s were estimated based on basin dimensions and an assumed two-foot depth.

Watershed	Basin Number	Pre WDO?	Active storage volume (cu ft) / Not Detention Basin (NCB) / Not Assessed (NA)	Create wet or wetland basin	Plant side slopes with native vegetation	Improve and expand buffer	Inlet/ outlet clean out or replacement	Stabilize / regrade shoreline	Address algae / nutrients	Address turbidity / sedimentation	Remove concrete channels	Debris, garbage, and/ or woody vegetation removal
DR	229	X	NDB / 17,169									
DR	230	X	NA / 52,429									
DR	231	X	NDB / 73,073									
DR	232	X	5745		X	X						X
DR	233	X	NA / 33,060									
DR	234	X	NA / 214,901									
DR	235	X	NDB / 90,542									
DR	236	X	NDB / 52,365									
DR	237	X	NDB / 105,232									
DR	238		NDB / 13,600									
DR	239	X	NA / 82,689									
DR	240	X	NA / 12,495									

\*Storage for detention basins numbered in the 200s were estimated based on basin dimensions and an assumed two-foot depth.

