



## **DETENTION POND MAINTENANCE**

### **GENERAL**

All detention ponds for single family residential subdivisions are the property and responsibility of the owner/developer who receives the initial permit for development. All detention ponds will remain the property and responsibility of the owner/developer until passed to the Home Owner Association, (HOA).

### **HOA INSPECTION**

Inspect detention pond for erosion and any changes after every major storm event but at least monthly. Inspect embankments for any visible signs of erosion, seepage, sloughing, sliding, or other instability. Inspect outlet structures for flow obstructions, cracks, vandalism, or erosion.

### **REGULAR MAINTENANCE**

- Proceed with corrective measures for observed problems immediately or as soon as weather conditions permit.
- Maintain grass cover at all times. Fertilize grass according to type of grass and recommended plan.
- Mow grass as required. Remove undesirable vegetation such as trees, bushes, vines, and briars.
- Fill all eroded gullies and ruts and compact soil. Backfill any hollow spots under concrete spillways or outlet structures and compact soil. Replace any riprap that has washed away from spillways and pipe outlets. Determine the cause of any slides or sloughs and repair. Take corrective action to prevent future recurrence.
- Remove all trash, debris, tree limbs, or other flow obstructions from detention pond, outlet structures, and pipes. Fill all animal burrows and compact soil. Repair vandalism. Maintain pond and outlet structures in good working order.
- Inspect fence and repair as necessary.

### **ANNUAL MAINTENANCE**

Remove vegetation from any cracks in concrete spillways or outlet structures and seal with mastic joint filler. Lubricate and test moving parts on gates, valves, etc. Repaint metal parts to prevent rust. Replace badly rusted parts. Remove any accumulated sediment to restore pond to design volume. Reseed or resod grasses as necessary to maintain vegetative cover.

Contact the Acworth Public Works Department if you have specific questions 770 975-0679