

City of Bryant

Oak Glenn Drainage Phase 1



On June 10th, PW started construction on the Oak Glenn/Crossing Loop Box Culvert removal. The culvert install was required when the subdivisions were constructed for emergency personnel access. This area has been identified as a bottleneck for the creek at times of high flow due to varying storm events.



The construction consists of removing with 5'x8' box culverts they weigh approximately 18,000 lbs a piece, sloping the banks to 3:1 and 2:1 and removing sediment from the bottom. We cannot dig the creek out to make it deeper; we can only remove silt/sediment and restore the bottom to the original condition. Removing the bottleneck, sloping the banks and removal of silt and sediment will help with the flow of the creek. I want to stress that this is not the complete fix for the subdivisions but a small step towards a solution. The creek will need considerable "work" upstream to create a permanent solution.



