

Lessons Learned:

Western Beltway

Post Construction Review

November 14, 2008



Drainage Outfall at Mainline Barrier Plaza

Issue: Drainage outfall retains approximately 18" of water. The stagnant water can breed mosquitoes and is aesthetically unsightly.

Lessons Learned: The outfall is designed as a "spreader swale". The spreader swale should be designed as a sodded berm, if conditions will allow it. If a concrete structure is required, then the basin sump elevation should be located above the seasonal high water (SHW) table elevation. The EOR should check to make sure the bottom of the spreader swale can remain dry during both the wet and dry seasons.