

Black Diamond
Priority Outfalls Survey
August 28, 2012

Narrative:

Dan DalSanto and Seth Boettcher prioritized the outfalls within the city of Black Diamond in mid February 2010 and marked the priority on the city storm system map. In July 2010, the prioritization was redone with formal scoring criteria. The prioritization was scored according to visual inspections and outfalls that have, historically, been more prone to illicit discharges. These outfalls also have the greatest potential of affecting local streams and downstream bodies of water.

Seth Boettcher and Scott Hanis inspected all of the high priority storm water outfalls in the City and walked as much of Rock Creek and Lawson Creek as access was available. There had not been any rain since August 19th (0.06") and no rain prior to that in the month of August. The conditions appeared to be ideal for looking for illicit discharges.

The outfall reports are attached along with photos of each outfall inspected. We were pleased to find that there were no illicit discharges notable during this review and assessment. Our conclusion is that this means that we do not have any ongoing, large, illicit discharge into our core storm systems. However, this is not to say that there might be smaller, intermittent, short term illicit discharges that will be harder to track. The good news is that there are no noticeable effects of illicit discharges to the streams or discharge areas. Pictures of the outfalls begin on the next page:

Outfall O-05 in the Morgan Creek Development (Cumberland Pl.)



Outfall O-07 in the Morgan Creek neighborhood



Outfall O-60 at the Palmer Coking Coal entrance across from Ginder Creek



Outfall O-70 at the SR 169/Ravensdale Rd. intersection



Outfall O-101 at SR 169 between Roberts Drive and Ginder Creek



Outfall O-142 at 5th Avenue and Lawson Creek

