



Ladera Pond revegetated June 2018

Maintenance & Inspection Division

July 2018 Update

East Tollgate Creek @ Dove Hill



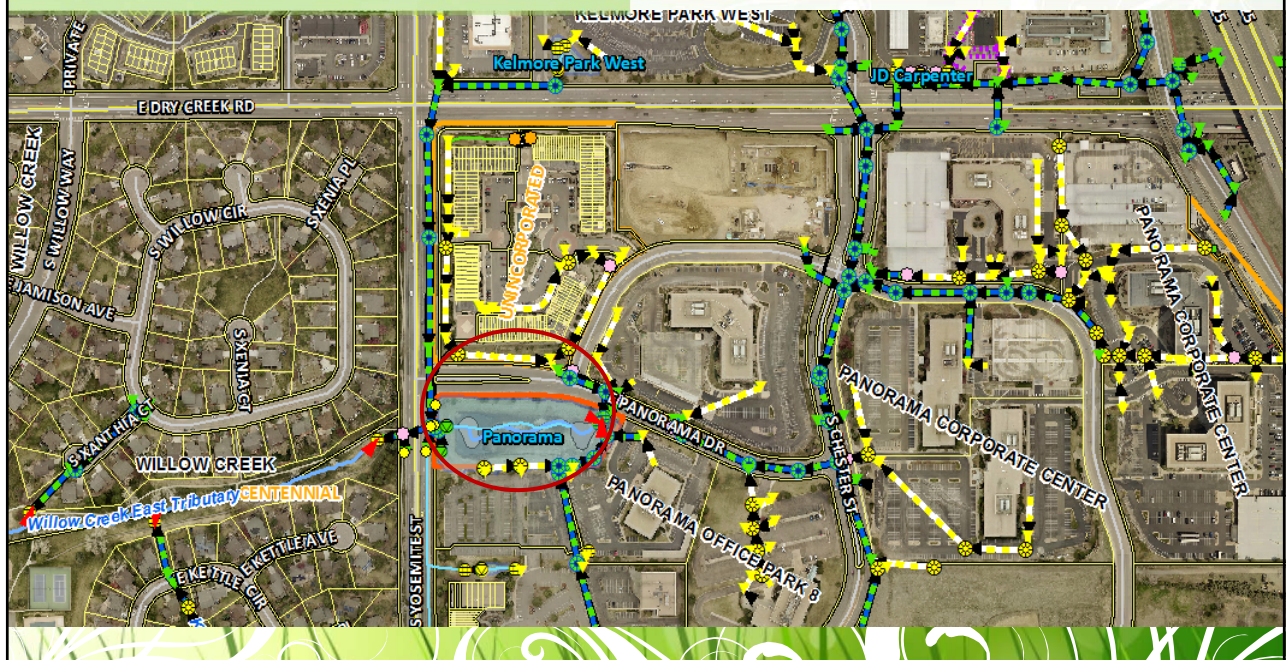
- Awaiting USACE response to PCN's submitted
- Design phase with Icon Engineering (Survey Complete)

East Tollgate Creek @ Dove Hill

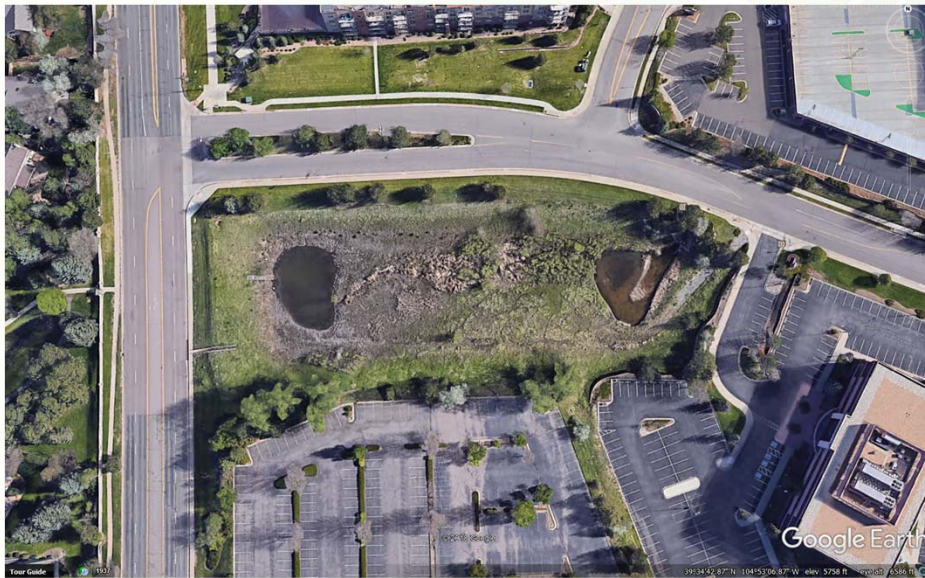


Cattail removal & spraying June 2018

Panorama Pond



Panorama Pond Before

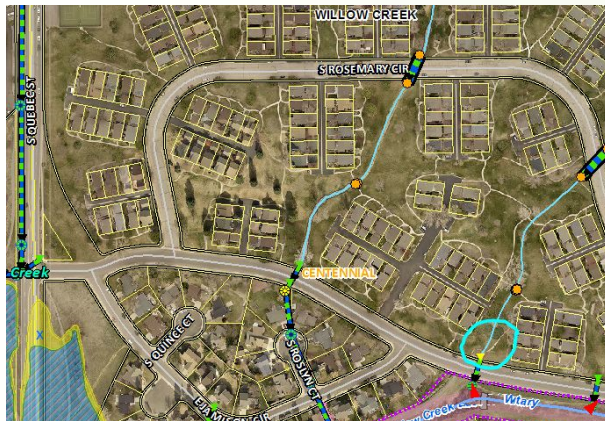


Panorama Pond After





Jamison Culvert



Jamison Culvert



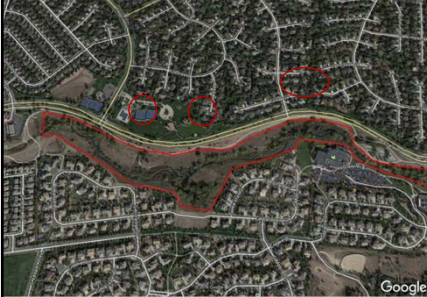
Vac Truck



The left photograph shows a white vacuum truck parked on a paved road. The truck's long, articulated discharge chute is extended upwards and to the left. Two workers in high-visibility vests are standing near the truck. The right photograph shows the truck's discharge chute dumping a large volume of dark, wet material into a large pile of rocks and debris. Two workers are visible near the discharge point, managing the material. The background in both photos shows a clear blue sky and some industrial or commercial buildings.

Piney Creek

Outfalls



Before

After



Rampart Pond

Before



After



What's Next?



W-5

- Currently in USACE permitting phase with consultant

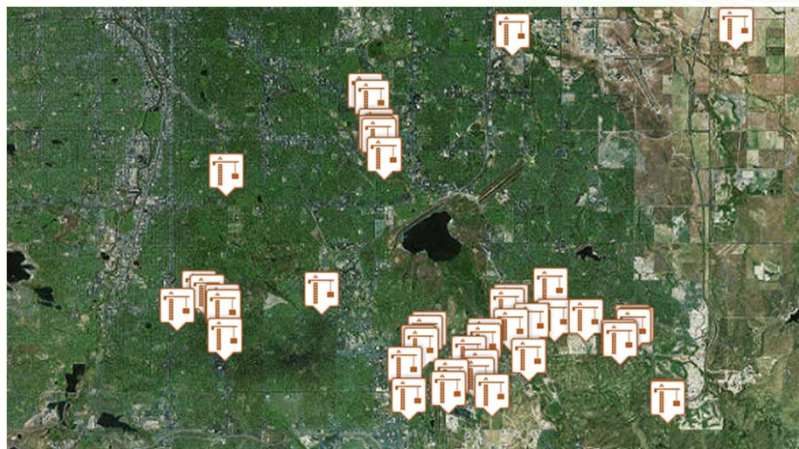


Princeton Pond



Design and bid complete – hope to complete Fall/Winter

Inspections



Through July 11, 2018

- 283 Active Cases
- 2119 Inspections Performed
- 814 deficiencies noted
- 14 Enforcements (\$7,800)

Inspections

Designed to provide control for all potential pollutant sources associated with the construction activity and to prevent pollution or degradation of state waters.

system of control measures was inadequate to manage pollutant contribution from the above pollutant source.

C. STORMWATER MANAGEMENT PLAN (SWMP) – CONTENTS (cont.)

Permit No. COR-030000

- 3) Phased BMP Implementation. The SWMP shall clearly describe the relationship between the phases of construction, and the implementation and maintenance of both structural and non-structural stormwater management controls. The SWMP must identify the stormwater management controls to be implemented during the project phases, which can include, but are not limited to, clearing and grubbing; road construction; utility and infrastructure installation; vertical construction; final grading; and final stabilization.

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D. TERMS AND CONDITIONS (cont.)

8. Replacement and Failed BMPs

Adequate site assessment must be performed as part of comprehensive Inspection and Maintenance procedures, to assess the adequacy of BMPs at the site, and the necessity of changes to those BMPs to ensure continued effective performance. Where site assessment results in the determination that new or replacement BMPs are necessary, the BMPs must be installed to ensure on-going implementation of BMPs as per Part I.D.2.

Where BMPs have failed, resulting in noncompliance with Part I.D.2, they must be addressed as soon as possible, immediately in most cases, to minimize the discharge of pollutants.

When new BMPs are installed or BMPs are replaced, the SWMP must be updated in accordance with Part I.D.5(c).

Through July 11, 2018

- 5 State inspections for 2018
- 11 State inspections in 2017
- Common Findings:
 - Lack of maintenance on control measures
 - System of control measures inadequate to manage pollutant contribution
 - Additional downgradient control measures needed
 - Control Measures not implemented
 - paperwork