Public Works Department

Red Hill Valley Parkway Flooding Events - July 7 and 9, 2010

August 10, 2010
Committee of the Whole

Providing services that bring our City to life!
Introduction

Overview

- Red Hill Valley Parkway (RHVP) stormwater system overview
- July 7 and 9 flood locations
- Next steps
RHVP Storm Water System

System Overview

- FACILITY C = 15cm
- FACILITY I = 20cm
- CENTENNIAL RAMP FACILITY = 20cm
- FACILITY F = 30cm
- FACILITY J = 10cm

2) ACCESS KEY REQUIRED FOR FACILITIES D, ONLINE, F-G, AND H
3) ACCESS TO ESCARPMENT FACILITY FROM MT. ALION RD (ACCESS KEY REQUIRED)
Flood Locations

East Side of RHVP - South of TH&B

Box culvert inlet blockage
Flood Locations

East Side of RHVP - South of TH&B

Feature Description: Box culvert inlet servicing drainage from the east side of the Parkway
Flood Locations

Barton Street On Ramp to RHVP

Retention Pond
Flood Locations

Barton Street On Ramp to RHVP

Feature Description: Retention Pond series receiving stormwater discharge from area sewer system
Flood Locations

Barton Street On Ramp to RHVP

Feature Description: Retention Pond - Outlet Culvert Control Gate
Flood Locations

Barton Street On Ramp to RHVP

Feature Description: Retention Pond Series - Downstream Retention Pond
RHVP Stormwater System

Next Steps

• Continue to perform regular monitoring and maintenance of stormwater system

• Continue to perform pre and post storm event inspections

• Ongoing coordination with other agencies