

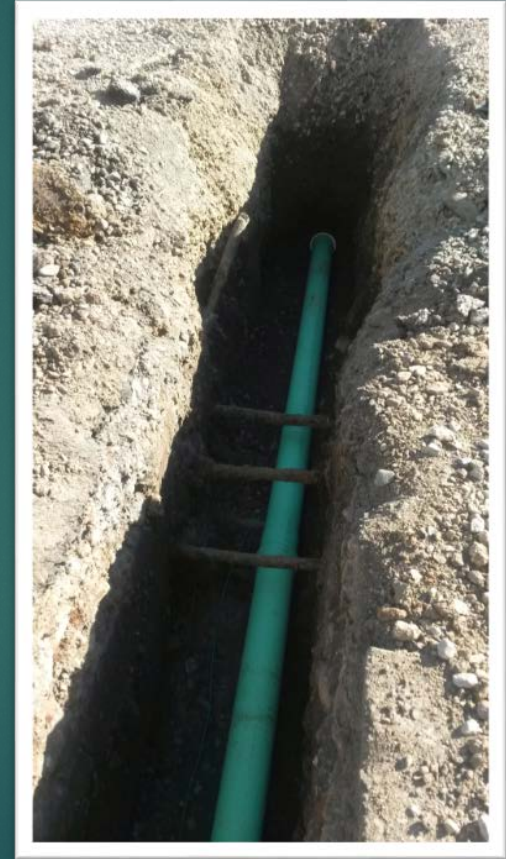
CITIZENS RATE REVIEW COMMITTEE 5 YEAR STORMWATER C.I.P. PRESENTATION

JANUARY 4,
2018



Status Update on Projects

- ▶ S. BLAINE STREET; HANCOCK – 11th STREET
- ▶ VILLA ROAD AT HESS CREEK
- ▶ S. CENTER STREET
- ▶ COLUMBIA DRIVE
- ▶ N. ELLIOTT
- ▶ N. SPRINGBROOK
- ▶ TMDL/WQ RETROFIT
- ▶ SW DESIGN MANUAL UPDATE



Proposed 5 Yr Stormwater Projects

- ▶ S. BLAINE STREET; HANCOCK – 11th STREET
- ▶ N. ELLIOTT
- ▶ N. SPRINGBROOK
- ▶ TMDL/WQ RETROFIT
- ▶ 800 BLOCK WYNOOSKI ROAD



Villa Road Culvert

S. Blaine Street: Hancock to 11th Street

- Sections of pipe crosses under the Fire Station and several homes
- Flooding occurs in the 10-year storm event in 6th Street and Blaine Street
- Large sections of pipe are nearing end of life



N. Elliott Road

- There is no public drainage system in N. Elliott Road resulting in frequent ponding other than ditches
- This project would add 18" storm pipe to convey storm drainage
- Roadway improvements will occur at the same time



N. Springbrook Road



- There are existing flooding problems along Springbrook Road
- A signal at Haworth Avenue, wastewater upsizing and water line upsizing will also be under construction

TMDL Implementation & Water Quality Improvements



s Creek (DS of Mountainview Drive)
Residential Stormwater Outfall

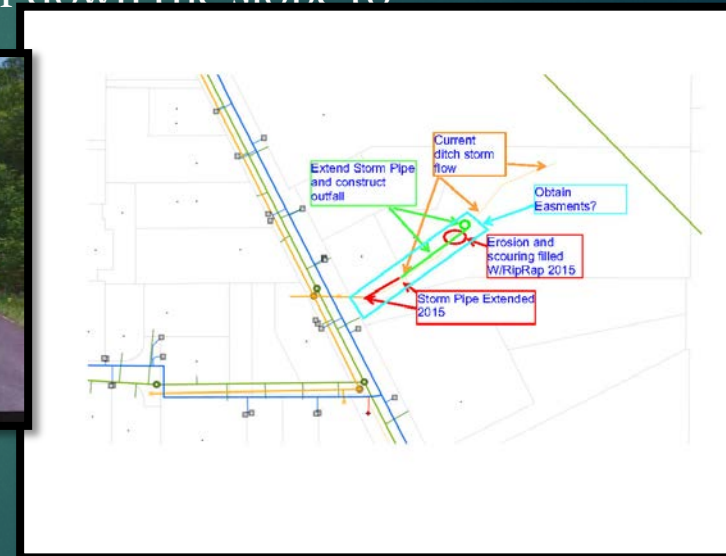


West Bank Chehalem Creek
Streambank Erosion

- The city currently has an Implementation Plan that we report annually our progress
- Mostly reactive program – need to move to a more proactive program
- GIS Mapping efforts
- Storm facility inspection, enforcement & retrofit

800 Block Wynooski Road Extension

- ▶ The current pipe and outfall severely eroded the area east of Wynooski.
- ▶ This project would extend the outfall further down the slope to reduce the erosion



Multi-fund projects

Cartegraph

- ▶ Cartegraph Software Upgrade
- ▶ Maintenance Facility

