



CITY OF RAPID CITY
STORMWATER
MAINTENANCE GROUP

Storm Water Utility

2014 Review

Storm Water Finance

- Fund Balance: \$1,070,948.48
- 2015 Rev. Projection: \$2,300,000

- 2015 – Total Budget: \$2,328,789.93
 - Operations 7401 - \$1,028,789.93
 - CIP Rplc/Impr 7402 - \$1,000,000
 - CIP Expansion 7403 - \$300,000

2014 Financial Figures

- 2014 – Ops Budget \$748,028.68
 - 2014 Expenditures \$523,519.46*
 - Personnel - \$222,917
 - Professional Services - \$16,655
 - Supplies and Materials – \$63,615
 - CIP (Equip) – \$220,332

*As of Dec 31, 2014

Staff

- Utility is fully staffed: (7.5) FTEs
 - 1 Storm Water Engineer
 - 1/2 of Supervisor Salary
 - 1/2 time Secretary
 - 1/2 of a locator position
 - 1 Crew Chief
 - 4 Operators

Mini Excavator



Compact Tracked Loader



Forestry Cutter



Wood Chipper



Jet Vacuum Truck



2014 Operations statistics

Parameter	
Storm Sewer jetting (Linear feet)	49,973
Storm Sewer televising (Linear feet)	31,534
Drainage Ditch Cleaned (Square feet)	265,121
Improved Channel Cleaned (Square feet)	269,567
Retention Ponds Cleaned	4
Catch Basins Cleaned	452
Complaints (Private drainage)	6
Complaints (Public drainage)	66

Projects



Outlet Pipes Before



Outlet Pipes After



East Chicago

General Drainage Before

General Drainage After



East Chicago

Before



Catch Basin with grate removed



Bunker Street

Bunker Street - catch basin cleaned



Before



After



Meade Channel

Before



After



Middle Valley

Before reconstruct



Repair of Pipe & Open joints



North Plaza Drive

North Plaza Drive - After



Before



After



Cameron Street Inlet

Before

After



Whitewood Street

Before



After



Sioux Park Levee Outlet

Before



After



Sioux Park Levee Outlet Pipe

Before



After



Willow Park

Energy Dissipation Outlet Before

Energy Dissipation Outlet After



Willow Park

Before

After



Dover Ditch

Before



After



Dover Ditch

Before



After



Church Street

2015 Proposed Projects

Project Name	Budget
Annual Channel Rplc/Impr	\$100,000
Annual Detention Facility Rplc/Impr	\$100,000
Annual Misc Drainage Rplc/Impr	\$100,000
Haines Ave Drainage – Flood plain study	\$70,000
Jackson Blvd & West Main Intersection Recon	\$175,000
Ridgeview Road Dainage Improvements	\$40,000
Robbinsdale – Fairlane, Willow, Nevada	\$45,000
South Robbinsdale Drainage Floodplain Study	\$70,000
South Canyon Drainage Floodplain Study	\$70,000
Silver Street Interchange Utility Reconstruction	\$300,000
South Truck Route DBDP - Element 203	\$230,000
Budget Totals	\$1,300,000