



City of Cañon City

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July 2008

Stormwater Management Program News

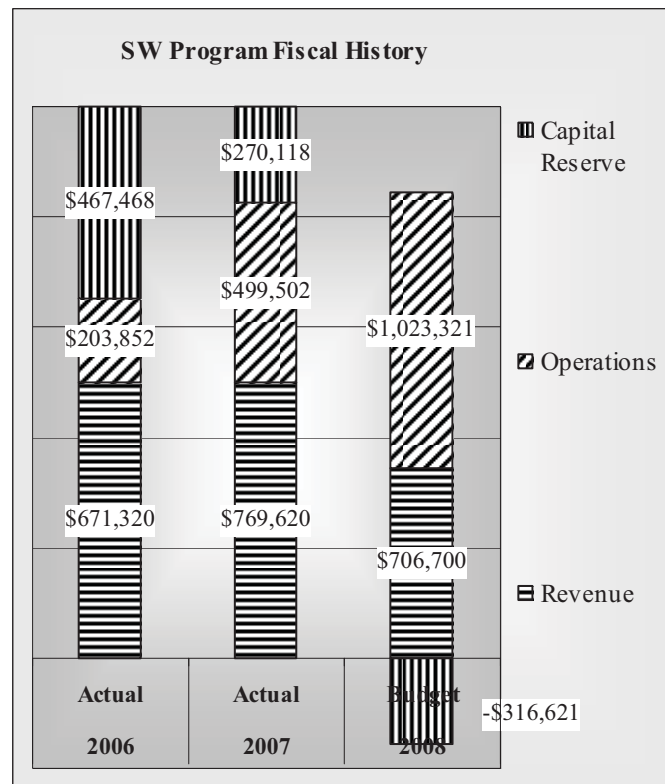
How are the funds being generated by the stormwater utility fee utilized?

This is the third topic of 2008 that will be covered in the stormwater quarterly newsletter. As a recap, the topic of the first issue covered the “Why?” of the stormwater program. As pointed out in that issue, stormwater discharges from urbanized areas are considered pollution sources and therefore the EPA requires coverage by a permit, a condition of which is implementation of a prescribed program to reduce pollutants in runoff. The second issue covered how funding is generated to pay for the stormwater program.

So, just how is the money spent? Given the broad spectrum across which the funds are utilized, I suspect that it will take a number of issues to adequately convey how and where the dollars go. In this issue I will provide a general overview. Then in subsequent issues, I will focus on each of the individual program components as space allows.

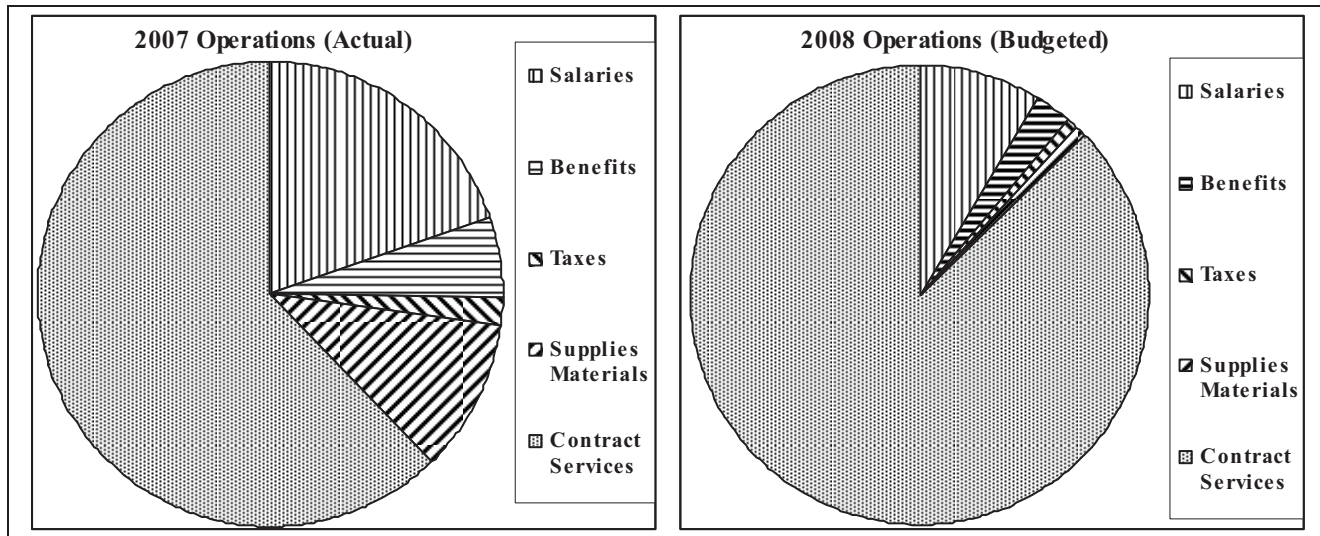
The illustration at right shows the total amount of revenue actually generated in 2006, 2007 and the budgeted revenue for 2008. It also illustrates the amount of that revenue used for operations in that year and how much was set aside for future capital projects. It is worth noting that the reserve from previous years will be used in 2008 for upgrades to the municipal storm sewer system.

It is also worth pointing out that the upgrades to the system are reactionary replacement maintenance in sections of the system that if they were not completed, would result in serious problems. It is hoped that in the future, adequate financing for upgrades to the stormwater system will be available so that a more proactive approach will be possible.



One of the first questions that comes to mind when looking at the illustration is “What comprises Operations?” Again taking the big picture approach in this issue, operations are the services and support required for the City to complete the Six Minimum Control Measures (MCM) of their Stormwater Permit. Those Six MCM’s are 1) Public Education and Information; 2) Public Involvement; 3) Illicit Discharge Detection and Elimination; 4) Construction Site Stormwater Management; 5) Post- Construction Stormwater Management; and finally, 6) Municipal Operations Pollution Prevention.

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In its third year, with many of its prescribed programmatic components up and running, the stormwater program is now able to direct more resources toward infrastructure maintenance and repair. As noted in the illustration above, a far greater percentage of the total amount of funds is being directed toward improving stormwater infrastructure. Recall that in 2008, the excess funds collected in '06 and '07 are being used so it appears that almost 90% of available funds are being used for infrastructure improvement. In reality, as it will likely be in 2009, the ratio will be 1:2 or \$1 operations to \$2 infrastructure.

Operations include implementation of the MCM's. To lay the groundwork for upcoming issues, the general outline of each program follows and is based upon the City's 2008 – 2013 Stormwater Permit:

Public Education, Information, Participation, and Involvement:

- a) Form Partnerships; b) Educational Material Strategies; c) Signage; d) Diverse Audiences;
- e) Illegal Discharge Education to Business; f) Process for Public Feedback.

Illicit (Illegal) Discharge Detection and Elimination:

- a) Regulatory Mechanism; b) ID Detection & Elimination Plan; c) Staff Education.

Construction Site Runoff Control:

- a) Regulatory Mechanism; b) Require BMP's; c) Require On-Site Waste Controls;
- d) Pre-Construction Site Plan Review; e) Procedures for Public Complaints/Reports;
- f) Site Inspection Procedures; g) Enforcement Procedures; h) Training for Site Operators.

Post-Construction Stormwater Management:

- a) Regulatory Mechanism; b) Design Criteria & Standards; c) Review & Approval Procedures;
- d) Long-term Operation & Maintenance of BMPs; e) Monitor Compliance.

Municipal Operations Pollution Prevention:

- a) Implement O&M Program; b) Staff Training Program.

In keeping with the intent of the program's Public Participation component, please feel free to direct any further questions to the City of Cañon City Stormwater Program