

Water Reclamation Division



Division Update

Mission Statement

- To Protect the Public Health by providing for efficient and economical collection and treatment of wastewater.

2013 Goals

- Collection System: Provide uninterrupted Wastewater service.
- Maximize sustainability opportunities to provide an efficient wastewater system.
- Minimize impacts on the receiving stream.
- Protect the Publicly owned treatment works by management of the Industrial Pretreatment Program.

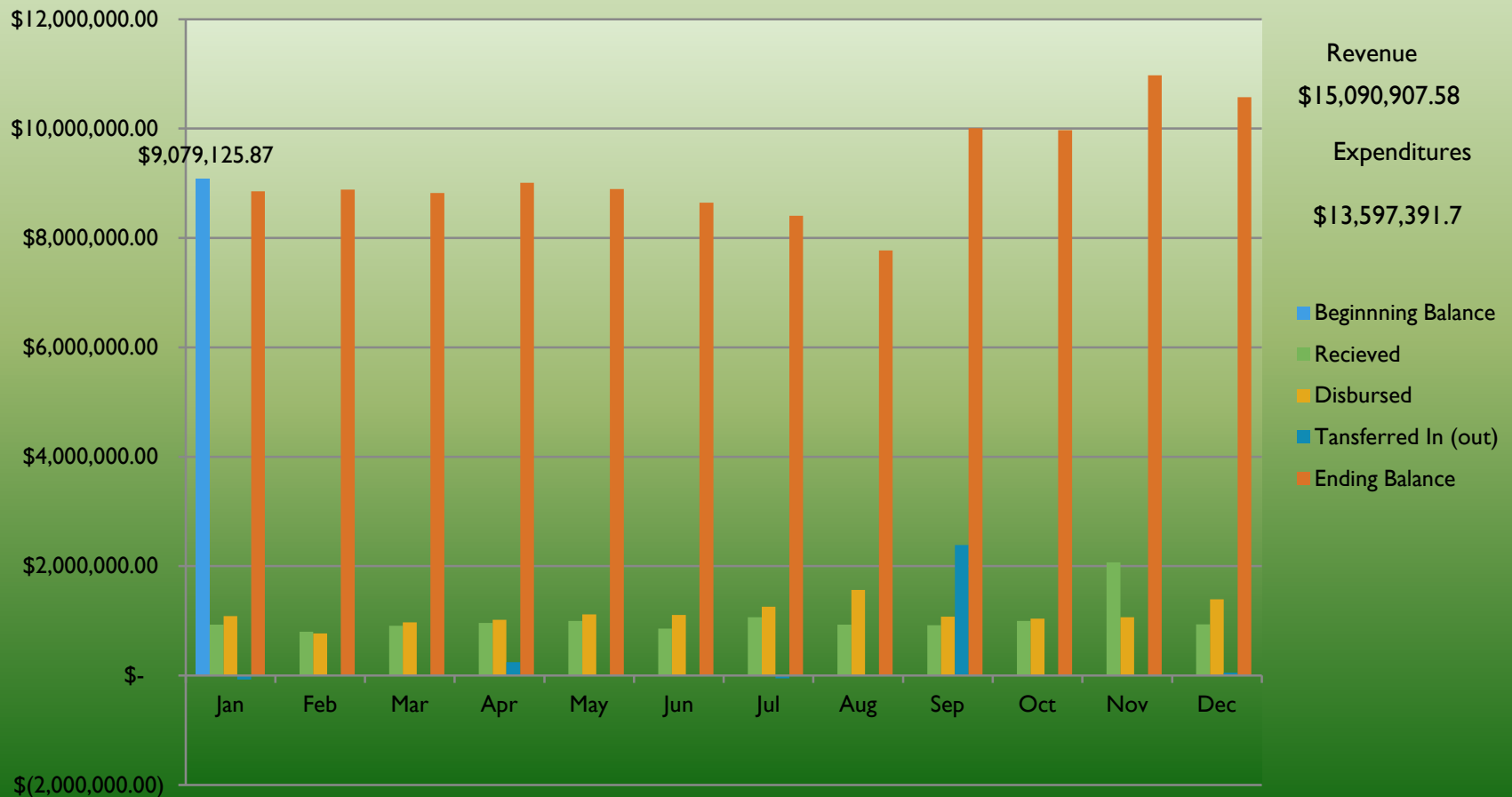
Financial

Water Reclamation Division December 2012 Treasurers Report

Current Balance
\$10,572,641.71

Revenue
\$15,090,907.58

Expenditures
\$13,597,391.7



Project Status

- ▣ Water line
- ▣ Pretreatment Building Upgrade
- ▣ Elk Vale Lift Station
- ▣ Trickling Filter & Effluent Solids Project

WRF Water Line

- Currently scheduled for Construction in 2014.
- The project is currently under review and may be expanded to reach other developments in the area.

Pretreatment Building

- Removes large debris from the wastewater stream.
- Constructed in 1967 with upgrades in 1985, 2001, and the current upgrade.



Screening Room



Grit Removal



Electrical



Elk Vale Lift Station



Elk Vale Lift Station



Trickling Filter / Effluent Solids



- Project to address problems with the Trickling Filter pumping and Effluent Disinfection processes.
- The project is nearing the end of the evaluation phase.

Trickling Filter / Effluent Solids project.



Surface Water Discharge Permit

- Operating Permit for the WRF that is issued by SDDENR & is normally a 5 year permit.
- A new permit is being drafted by SDDENR which contains a significant reduction in the amount of ammonia that can be present in the plant discharge.
- In discussion with SDDENR.

Miscellaneous Issues

- The Division is working with Summerset, & Hot Springs to assist with sludge handling this year, while both communities improve their processes.
- Red Rock Meadows Lift station suffered damage yesterday from a run away excavator.

Questions?

- Thank you for your support.

