

# **City of Grand Island**

Thursday, August 14, 2014 Special Meeting

#### Item -1

#### 2014-2015 Utility Electric and Water Proposed Budgets

Staff Contact: Tim Luchsinger, Utilities Director



# **2015 BUDGET OVERVIEW**

Electric Department – Fund 520 Water Department – Fund 525



### Utilities Department Overview

- **\$550,000,000** insurable assets
- **~** 25,000 electric meters
- ₹ 17,000 water meters
- 139 full-time employees

# Grand Island

#### UTILITIES

# **Budget Guidelines**

- Conservative (low) revenue forecast
   Weather dependent
   Ensure debt service coverage
   Conservative (high) operating costs
   Generation fuel/purchased power
   Allow potential production capacity
   Maintain adequate cash reserves
   Manage controllable operating expense
- Manage controllable operating expenses and capital expenditures

## Cash Reserve Guidelines

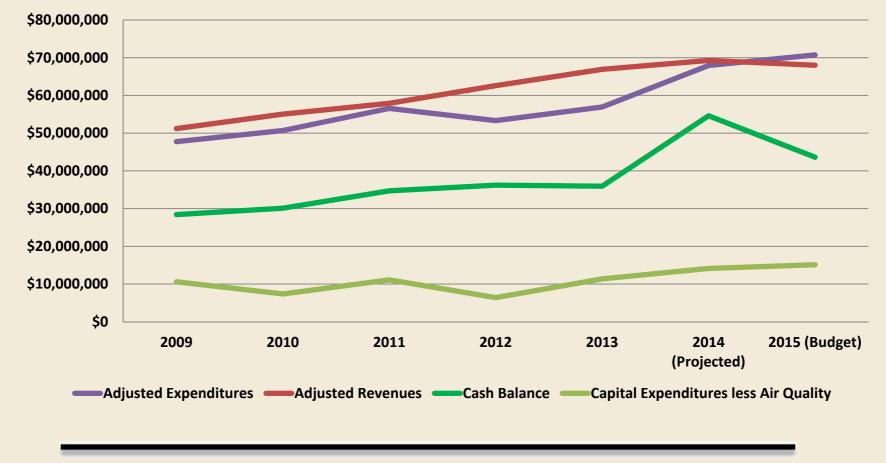
- Cash Reserve Considerations
  - **Working Capital**
  - Replacement Power
  - Asset Replacement
  - Capital Improvement Reserve
  - Debt Service Reserve
- Electric Fund \$31,300,000
- **water Fund \$3,200,000**



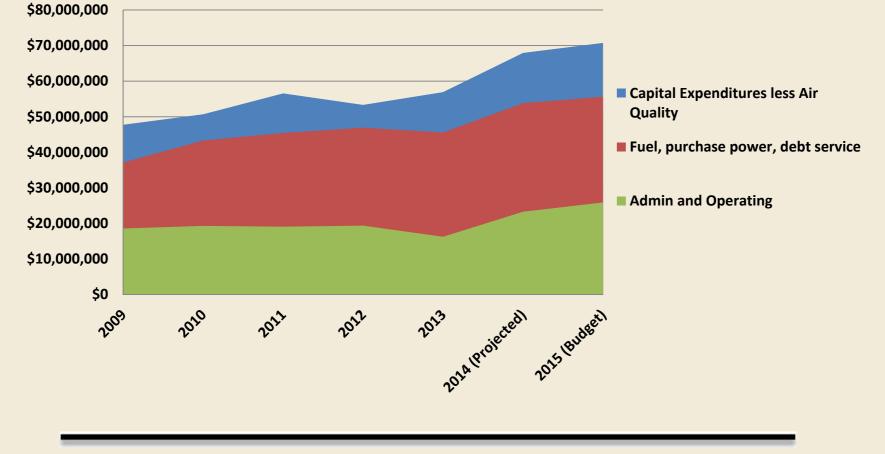
# ELECTRIC DEPARTMENT FUND 520



#### **Electric Department - Fund 520**

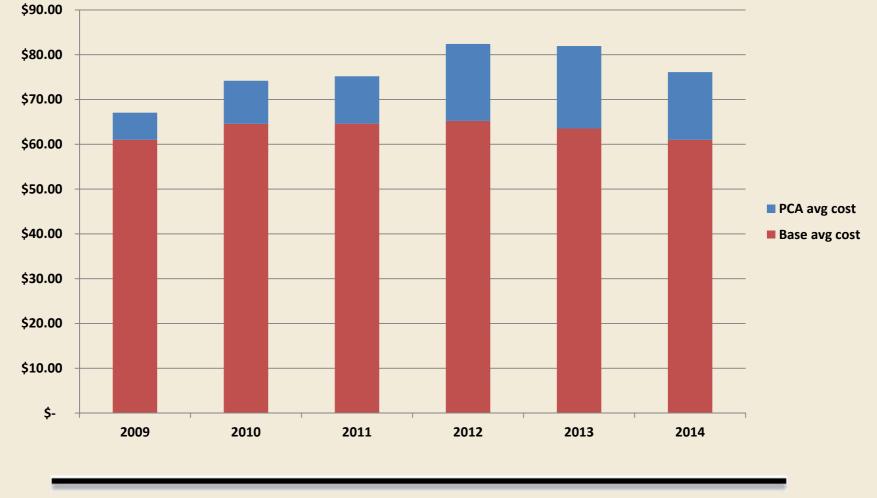


#### Electric Department - Fund 520





#### **Average Residential Monthly Cost**



**Electric Capital Improvements** 

Total Capital Budget - \$23,357,867

Transmission line improvements - \$3,000,000

**The Bond payments - \$2,870,000** 

Tistribution materials - \$3,600,000

Power Plant Maintenance/Improvements - \$1,870,000

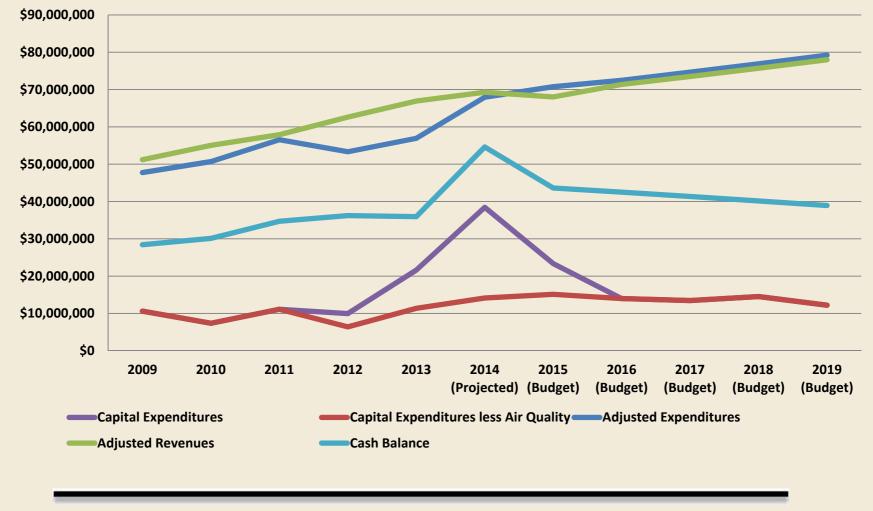
Air Quality Control Expenditures - \$8,237,867

Substation Improvements - \$1,725,000

**PCC** Improvements - \$ 1,400,000



**Electric Department - Fund 520** 



## **Future Considerations**

### Platte Generating Station Emission Controls

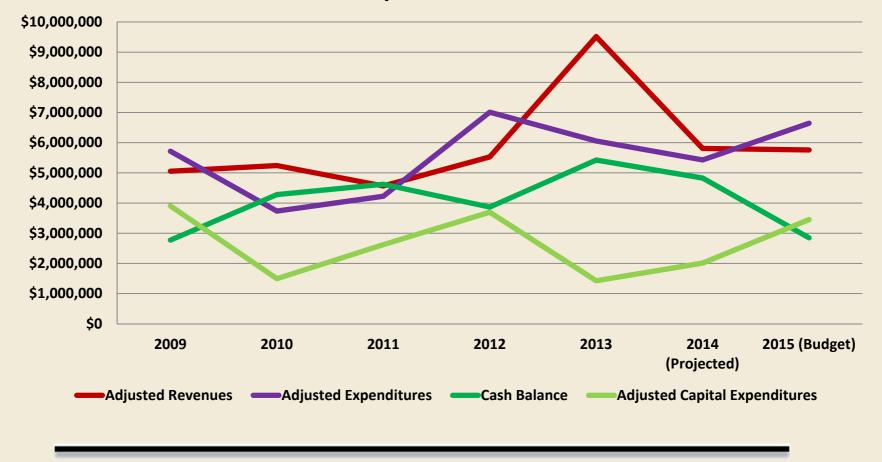
- Planned operation by May 2015
- Capital cost funded by bond proceeds
- Project study indicated annual O&M costs of \$2,500,000 Increased operation costs include:
  - Personnel
  - Process consumables
  - Sy-product disposal
  - Net plant efficiency reduction

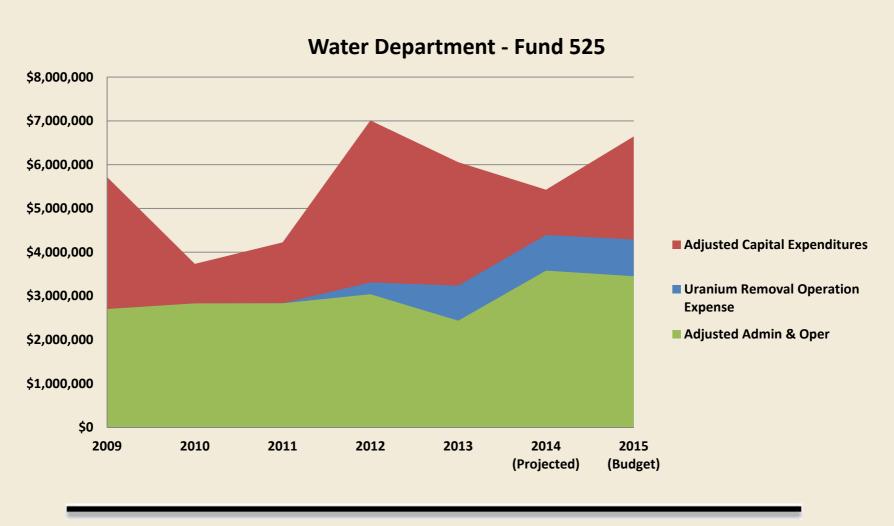


# WATER DEPARTMENT FUND 525



#### Water Department - Fund 525







### Water Capital Improvements

Total Capital Budget - \$3,450,000

Bond payments - \$295,000
Logan & Pine UPRR relocations - \$700,000
Central NE Regional Airport upgrade - \$1,250,000
Production improvements - \$215,000



#### Water Department - Fund 525

