

**Project Number:** WU29  
**Project Title:** Emergency Standby Well Rehabilitation  
**Department Name:** Water/ Wastewater

**Asset Type:** Water Utility  
**CIP Status:** Recurring  
**Project Category:** Capital Upgrade

**Budget Year:** 2017  
**Category Code:** A  
**Sector:** Various

**Project Purpose:**

This project supports the delivery of municipal utility services that are responsive to the needs of the citizens by providing exemplary public safety.

**Project Narrative:**

This project is for the rehabilitation of the City's 8 remaining emergency standby wells. The project includes replacement of old pumps and motors and associated electrical gear, in addition to rehabilitate the well downhole including the removal of accumulated sand. Replacement of old equipment and rehabilitation of the downhole is estimated at \$275,000 per well. Three wells have been or are currently being rehabilitated. Well 21 is scheduled for rehabilitation in CY2017. There are 5 remaining wells to be rehabilitated.

**External Funding Sources Available:**

**Projected Timetable:**

Construction: ongoing through CY2021 until all 8 remaining wells have been refurbished.

**Impact on Operating Budget:**

No new personnel; nominal impact on operations & maintenance budget.

**Funding Source Summary**

Funding Source	2017	2018	2019	2020	2021	Total Source
Water Utility	275,000	275,000	275,000	275,000	275,001	<b>1,375,001</b>
<b>Totals</b>	<b>275,000</b>	<b>275,000</b>	<b>275,000</b>	<b>275,000</b>	<b>275,001</b>	<b>1,375,001</b>

**Project Cost Summary**

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	400,000	275,000	275,000	275,000	275,000	275,001	<b>1,375,001</b>
<b>Totals</b>	<b>400,000</b>	<b>275,000</b>	<b>275,000</b>	<b>275,000</b>	<b>275,000</b>	<b>275,001</b>	<b>1,375,001</b>

