

**Project Number:** CE151  
**Project Title:** Wireless Network Upgrade  
**Department Name:** Information Technology

**Asset Type:** Computer Equipment  
**CIP Status:** New  
**Project Category:** Capital Upgrade

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

**Project Purpose:**

To upgrade the City's wireless network

**Project Narrative:**

The ability to connect wirelessly within the City is becoming a day to day function for most departments. As the number of smart phones, tablets and laptops used to perform daily tasks grow, so does the need to increase capacity, performance and reliability of the City wireless network. The wireless network provides City employees with the ability to connect from within any City facility to perform their job duties and communicate with staff and citizens. The project involves increasing the number of wireless access points within all City facilities. Since the wireless network equipment also provides guest access to citizens, businesses, contractors and others at City facilities, this network upgrade will benefit those individuals as well.

**External Funding Sources Available:**

**Projected Timetable:**

Equipment and cabling to be done in the first two-three quarters of CL17

**Impact on Operating Budget:**

Limited impact, the infrastructure is in place to handle the additional APs

**Funding Source Summary**

Funding Source	2017	2018	2019	2020	2021	Total Source
Water Utility	26,000	0	0	0	0	26,000
Electric Utility	39,000	0	0	0	0	39,000
Unfunded Capital	65,000	0	0	0	0	65,000
<b>Totals</b>	<b>130,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>130,000</b>

**Project Cost Summary**

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Consultant	0	5,000	0	0	0	0	5,000
Equip. & Maint.	0	125,000	0	0	0	0	125,000
<b>Totals</b>	<b>0</b>	<b>130,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>130,000</b>

