

TO: Board of Commissioners

FROM: Rob Sperl, Director of Parks and Planning
Steve Hinchee, Superintendent of Planning

THROUGH: Michael Benard, Executive Director

RE: Cosley Zoo Kiebler and Taylor Barn Fire Alarms

DATE: October 15, 2020



SUMMARY:

Recently we experienced several false alarms from the fire alarm system that monitors the Keibler and Taylor barns. The wiring is 30 years old and brittle and the individual devices are connected in series that does not allow specific locations of problems to be identified. After checking with Wheaton fire chief, he identified that conduit is not required by code, but would be encouraged in the conditions that we have. In particular, the wet environment, the rigorous cleaning and the susceptibility to rodent damage are reasons staff recommends the conduit.

The following estimates were obtained. We asked for pricing with the installation of the conduit and separate pricing if staff was to install the conduit.

Company	Complete Installation	With Conduit installed by WPD
Imperial Surveillance	\$20,980.00	\$12,860.00
Affiliated	\$22,950.00	\$17,980.00
Alarm Detection Systems	\$24,818.48	\$14,614.83

REVENUE OR FUNDING IMPLICATIONS:

Funds were not budgeted for this work as it was discovered this year. Several budgeted projects for Cosley Zoo are being deferred (\$169,265 budgeted in 40-800-813-57-5701-0000). The remaining 2020 projection of \$56,438 is for the roofing work. Adjustments will need to be made to the projection to account for this work.

STAKEHOLDER PROCESS:

Work will be scheduled with Cosley Zoo staff.

RECOMMENDATION:

It is recommended that the Wheaton Park District Board of Commissioner's approve a contract with Imperial Surveillance in the amount of \$20,980 and a contingency of 10% for the Cosley Zoo Fire Alarm Wiring Replacement.