

ELM GROVE POLICE DEPARTMENT

MEMO

DATE: February 21, 2019
TO: DAVID A. DEANGELIS, VILLAGE MANAGER
FROM: JAMES P. GAGE, CHIEF OF POLICE
SUBJECT: Required Encrypted Radios for SCIT

Sir:

Currently, we have capital funds for the replacement of existing XTS/XTL radios. We are scheduled for a full replacement of the radios in 2022 for \$128,500.00. As the radio project proceeded over an approximate four year implementation, we learned that many law enforcement agencies were moving towards encryption, given that digital channels were regularly being monitored by political protesters, both in Madison and in some local areas. As our systems are shared among multiple agencies, some of our special units necessitate encryption on their operational channel. One of these special units is SCIT. Since our SCIT team channels are encrypted, I need to upgrade our SCIT assigned officer's radios to contain encryption keys. Eventually, I will need to have all law enforcement radios encrypted, but for now, I will just need two radios upgraded for our SCIT operators.

I request the advance of \$2356.00 from the 2022 capital project to fund encryption for the two SCIT officer's radios.

Cost breakdown:

1-APX upgrade key	\$60.00
2-multi key upgrade	\$400.00
2-AES Encryption	\$673.00
2-install encryption	\$75.00
Total	\$2356.00

James P. Gage, Chief of Police