

DATE: February 18, 2021
TO: 911 Emergency Response Advisory Committee
FROM: Douglas Campbell, Sparks Police Department, IT Administrator, 775-353-2241 ext. 5545, dcampbell@cityofsparks.us
THROUGH: Chris Crawforth, Chief of Police
SUBJECT: REQUEST FOR FUNDING FOR SALARY AND BENEFITS SUPPORTING E911 CITY OF SPARKS AND REGIONAL GIS SERVICES [For possible action] – A review, discussion and possible action to approve, deny or otherwise modify a request for funding for the costs associated with one GIS Public Safety Specialist at the City of Sparks Police Department for a cost not to exceed \$118,741.

SUMMARY

Request to approve 911 funding for GIS Public Safety Specialist within the Sparks Police Department to support E911 GIS Services relating to 911 Emergency Communications. This position has been authorized since July 2015 to provide GIS services in support of the Tiburon project. as so much of the system functioning is based on having updated and accurate GIS data.

NRS APPLICABLE:

NRS 244A.7645 provides approval of costs associated with maintenance, upgrade and replacement of equipment necessary for the operation of the enhanced telephone system.

STAKEHOLDER REVIEW(s)

Stakeholders are the Sparks Police Department Public Safety Answering Point.

PREVIOUS ACTION

This board approved the initial funding for the GIS position May 7, 2015, then follow-up funding was approved on March 17, 2016, January 31, 2017, January 18, 2018, January 17, 2019 and January 16, 2020.

BACKGROUND

The Sparks Police Department has signed a contract with Tiburon Inc. to provide it with the same dispatch system as is used by both the City of Reno and Washoe County. This move has required us to build up a set of GIS data that is required by Tiburon CAD not only for ourselves but as part of a regional effort with Washoe County and the City of Reno. This information is primarily used for the accurate dispatching of Police, Fire and EMS units by dispatch. The complexity involved in creating this data requires significant training and skill sets that are beyond the current staff of the Police Department and therefore we need a full-time GIS Public Safety Specialist. Their primary tasks would be:

- Support, along with the City of Reno and Washoe County GIS staffs, the regional E911 Dispatch system. This includes continual updates of the Street Centerlines, Regional Address Points, Common Places, and the other layers of data that are used by all Dispatchers and Police and Fire mobiles.
- Support Sparks Dispatch by providing level one support of GIS issues along with developing and maintaining GIS-based tools for both Dispatch and mobile computers.
- Support Sparks Police Department by supporting interfaces to other related systems and producing maps as needed.
- Support Sparks Fire Department by supporting fire risk analysis efforts along with updating Fire map books, Hydrant information and producing maps as needed.

FISCAL IMPACT

The enhanced 911 Fund is a special revenue fund which receives revenue pursuant to NRS 244A.7643 in the form of telephone surcharges collected to support the emergency reporting system. Budget authority exists within the E911 Fund to the funding of a GIS Public Safety Specialist for a cost not to exceed \$118,741.

RECOMMENDATION

It is recommended that the E911 Emergency Response Advisory Committee approve the request by the Sparks Police Department for funding for the costs associated with a GIS Public Safety Specialist for a cost not to exceed \$118,741.

POSSIBLE MOTION

Move to approve the recommendation to fund the Sparks Police Department in the amount not to exceed \$118,741 for the funding of a GIS Public Safety Specialist.