

**DATE:** January 19, 2017

**TO:** 911 Emergency Response Advisory Committee

**FROM:** Douglas Campbell, Sparks Police Department, Senior Systems Analyst, 775-353-2241 ext. 5545, dcampbell@cityofsparks.us

**THROUGH:** Brian Allen, 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 \$83,902.

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### **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. During the past two years we have had the services of this position for the regional Tiburon project together with the Reno E911 services and the Washoe County GIS staff. Based on the work performed so far, it is evident that this position continues to be critical to deal with the many GIS services that are required by 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 this position on May 7, 2015 to build up the data layers for Sparks. A second year of funding was approved on February 22, 2016.

### **BACKGROUND**

The Sparks Police Department uses the Tiburon system which provides it with the same dispatch system that is used by both the City of Reno and Washoe County. Each agency maintains its own set of GIS data which is required by Tiburon CAD. 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 are:

- Support, along with the City of Reno and Washoe County GIS staffs, of 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 Dispatch as well as both Fire and Police 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 \$83,902.

### **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 \$83,902.

### **POSSIBLE MOTION**

Move to approve the recommendation to fund the Sparks Police Department in the amount not to exceed \$83,902 for the funding of a GIS Public Safety Specialist.