



CAD Grant Application



Background Information

PSAP INFORMATION:

PSAP Name: Weber Area Dispatch 911

Date of Application: 3/30/2015

PSAP Contact Person: Tina Scarlet

Email: tscarlet@weber911.org

Address: 2186 Lincoln Ave

Phone: 801-395-8222

Fax: 801-395-8233

City: Ogden

ZIP: 84401

3.0 Total amount of this request: \$ 476,538.00

5.0 Describe the Component(s) of this Application:

Component	Description	Cost
Equipment:	CAD/RMS Server Equipment (50%)	\$ 50,877
Software:	CAD and CAD Related Modules	\$ 311,996
Maintenance:		\$
Network:		\$
Services:	Professional Services	\$ 232,800
Other:		\$
	Total:	\$ 595,673
	Applicable Grant Match:	\$ 119,135
	Total Amount Of This Request:	\$ 476,538

6.0 Please include all applicable quotes or estimates germane to this request.

7.0 Note that based on the information included in this Amendment application you may be required to provide additional justification.



CAD Grant Application



Proposed Project and Rationale

List the goals and objectives of this grant application:

See Attached

Describe the proposed project time line:

See Attached

Describe how the project fulfills the purposes of the CAD fund as outlined in 63H-7a-303:

See Attached

Please note that based on the information included in this grant application you may be required to provide additional justification.



CAD Grant Application



Terms and Conditions

By signing the application below, the PSAP agrees to the following terms and conditions:

1. The PSAP agrees to comply with all:
 - a. requirements in Title 63H, Chapter 7a, Part 3; and Title 69, Chapter 2 of the Utah Code;
 - b. applicable rules and policies regarding the expenditure of grant funds; and
 - c. State of Utah purchasing and procurement requirements.
2. The PSAP assumes all responsibility for implementation of the above-described project, including the procurement of goods and services.
3. Upon request, the PSAP agrees to report to the Utah Communications Authority regarding the status of the project.
4. If the PSAP has not submitted an invoice for reimbursement of project costs, along with supporting documentation, to the Utah Communications Authority within one year from the date the grant was awarded, the grant may be terminated and all funds will be de-obligated.
5. The PSAP agrees that the grant shall only be used for the purposes specified herein. Any equipment acquired with money from the grant and not used for the purpose identified herein shall within 30 days of its non-compliant use revert back to the Utah Communications Authority with no encumbrance thereupon by the PSAP, save the local share actually contributed by the PSAP.
6. Where the PSAP and its partnering agencies maintain digital mapping (GIS) data resources depicting streets and their address ranges, address point, and common place points, this GIS data will be stored and maintained in a manner that is compatible with statewide standards stewarded by AGRC. The PSAP agrees to work with AGRC to ensure that these GIS data resources are kept current for regional and statewide applications including: address locators, route/milepost locators, place/name locators and base map services. The PSAP shall refer any questions or issues regarding the use of GIS, GPS, and other mapping technologies to the AGRC.
7. Breaches of any of the terms or conditions of the Grant Application and Agreement may result in de-obligation of funds and/or imposition liquidated damages against the PSAP.
8. The PSAP agrees to participate in the statewide 911 data management system (ECaTS) sponsored by the Utah Communications Authority.
9. The PSAP acknowledges that the Utah Communications Authority cannot contract for the payment of funds not yet appropriated by the Utah State Legislature. If funding to the 911 fund is reduced or not provided, the Utah Communications Authority may terminate this contract or proportionately reduce the amount obligated under the grant upon 30 days written notice. If funds are not appropriated or are reduced, the Utah Communications Authority will reimburse the PSAP for products delivered or services performed through the date of cancellation or reduction, and the Utah Communications Authority will not be liable for any future commitments, penalties, or liquidated damages.



CAD Grant Application



- 10. In situations where a project is completed and there are unspent grant funds left over, those funds shall be automatically de-obligated within one year of the approval of the original grant.
- 11. In cases of extenuating circumstances, a PSAP may request, in writing, an extension to the de-obligation rule.
- 12. Where applicable, PSAPs shall provide evidence from the Bureau of Emergency Medical Services (BEMS) that they are a Designated Emergency Medical Dispatch Center.

Authorized PSAP Signature Tom Searles Date: Mar. 30, 2015

RECOMMENDATION FOR APPROVAL

Approved

Not Approved

Comments:

911 Committee Chair Signature:

_____ Date _____
Justin Grenier

APPROVAL

By the signature below, the Utah Communications Authority hereby agrees to provide the funds described herein to the PSAP from Computer Aided Dispatch Restricted Account created in Section 63H-7a-303.

Utah Communications Authority Signature:

_____ Date _____



CAD Grant Application



Attachment A – Eligible CAD Functional Elements

(i) Hardware: Servers and other hardware are eligible for full reimbursement when the equipment is required to support the core CAD functionality. New CAD required hardware that also supports associated functions such as Records Management Systems is eligible for reimbursement at the apportioned rate of documented use.

(ii) Software: CAD software fulfilling the core missions of call entry, address verification, unit recommendation, dispatching and tracking of units, and mapping. Eligible items include:

(ii)(a) Core System to support CAD (apportioned to actual cost of modules to support CAD)

(ii)(b) CAD application

(ii)(c) Geo-base address verification

(ii)(d) Mapping

(ii)(e) Automatic Vehicle Location

(ii)(f) Unit Recommendations or Response Plans

(ii)(g) E911 copy-over

(ii)(h) Interfaces to closely related 3rd party applications (medical/fire/police card system, fire department paging system, or UCJIS)

(ii)(i) Premise (apportioned at 50%)

(iii) Professional Services: (installation, configuration, etc.) apportioned for eligible items.

(iv) Maintenance: Ineligible other than CAD2CAD interface.

(v) Database Merging/Conversion: Eligible for CAD data merging/conversion, apportioned at 50% if RMS data is also included in the merge/conversion.

(vi) Ineligible software items include, but are not limited to:

(vi)(a) RMS related modules

(vi)(b) System dashboards or monitoring

(vi)(c) Aerial photography

(vi)(d) Equipment tracking

(vi)(e) Personnel tracking

(vi)(f) Imaging

(vi)(g) Pin-mapping or statistics packages

UTAH 911 COMMITTEE

Grant Application Addendum #2

Weber Area Dispatch 911 and Emergency Services District

Spillman CAD System

January 14, 2015

Proposed Project and Rationale:

Weber Area Dispatch 911 and Emergency Services District (District) seeks grant funding to purchase a fully-integrated CAD system that meets the guidelines set forth in the NENA Emergency Call Processing Protocol, Standard 56-006 (Addendum #3), the APCO Unified CAD Functional Requirements (<https://www.apcointl.org/resources/unified-cad-project-ucads.html>) and Utah Code 63H-7-310, Creation of Computer Aided Dispatch Restricted Account- Administration – Use of money (http://le.utah.gov/xcode/Title63H/Chapter7/63H-7-S310.html?v=C63H-7-S310_2014040320140513).

NENA Standard 56-006 requires PSAPs to have protocols in place that ensure calls for service are “handled in a manner consistent with the objective to preserve and protect the lives of the responders and those at the scene.” The standard also establishes guidelines that support a unified response program. APCO Unified CAD Functional Requirements mandate that CAD systems display a notification of an event update at each appropriate CAD position whenever an active event record is updated. It also requires systems to support ease of entry for supplemental event information and changes to existing event information. Our current CAD system does not meet these standards or functional requirements.

In Utah Code 63H-7-310, as adopted in the 2014 Utah Legislative Session reads, in part, that money will be used exclusively for the following statewide public purposes:

- (a) Enhancing public safety as provided in this chapter; and
- (b) creating and maintaining a shared computer aided dispatch system including:
 - (i) a single computer aided dispatch platform that will be selected, maintained, shared, or hosted on a statewide or regional basis;
 - (ii) a statewide computer aided dispatch system data sharing platform to provide interoperability of systems.

The District’s project meets the requirements in subsection (b) in that the District is a consolidated dispatch center that provides dispatch services for 25 local, county and state agencies providing police, fire, medical and correction services to over 250,000 residents within two counties. Furthermore, the Spillman product is utilized by all three of the adjacent counties, Box Elder, Davis and Summit. This will allow for the District to participate in the CAD-to-CAD project that has been identified by the 9-1-1 Committee as a goal and is currently in process of implementation. Please note that the CAD-to-CAD module is included in the attached financial documentation.

Although this project is a complete suite of modules that will further enhance the interoperability of law enforcement, corrections, fire departments and dispatch, the District acknowledges that the statute as cited above does not provide funding for anything more than the CAD module, which is the fundamental piece of this project. Therefore, costs for optional items applicable only to law enforcement, corrections and fire services were excluded from this grant application.

Describe the proposed project time line:

Hardware Installation -	April, 2015
Training of Key Personnel -	June, 2015
Creation of table data, unit recommendations, etc -	August – December, 2015
Training of dispatch personnel -	January – February, 2016
Estimated go live date -	March, 2016

Describe how this project will further the goals and objectives of the PSAP:

A fully integrated CAD system will allow call-takers and dispatchers to enter data that may be pertinent to both Law Enforcement and Fire/EMS personnel on a single call for service record, safety of first responders and supporting a unified response. The current system in use has a separate CAD for each discipline. A specific code allows call-takers/dispatchers to post comments to both calls; however, when used, the comments appear on the screen of everyone logged into CAD and forces them to acknowledge the comments, frequently interrupting them at critical times.

Because of limitation in our current system often times law enforcement dispatchers and call takers don't use the code because they are unaware that fire/EMS have also been dispatched to the same call via their own CAD call. Because information often appears on one call but not the other, the concept of a unified response is often jeopardized. More importantly, since much of the information logged in a call is geared towards officer safety, the lack of access to that information for Fire/EMS personnel puts their safety and that of their patients at risk. A new CAD that logs all the information on an incident to a single record will allow all public safety personnel working the incident access to crucial information.

Funding requested and associated time line:

Total Project Cost: \$4,227,631

Total Grant Amount Requested: **\$ 476,538**

Breakdown of Costs:

Hub (CAD Support)	\$ 44,316
CAD	\$ 26,682
CAD Mapping	\$ 19,768
Paging	\$ 50,185
Response Plans	\$ 13,341
Premise/Hazmat	\$ 3,959
E911	\$ 4,004
CAD2CAD	\$ 4,004
ProQA Interface	\$ 10,192
WestNet Interface	\$ 8,008
StateLink	\$ 15,837
Cross Staffing	\$ 92,400
ESRI	\$ 19,300
Hardware (50%)	\$ 50,877
Professional Svcs	\$232,800