



Agenda
Benton County Emergency Services Executive Board
Thursday, September 22, 2022 ~ 7:30 AM
Richland City Hall ~ Council Chambers
625 Swift Boulevard

Benton County Emergency Services (BCES) Executive Board Meeting

Call to Order

Attendance

Approval of Agenda (Approved by Motion) Voting Members: All voting members except Benton Public Utility District

1. Approval of the August 18, 2022, Benton County Emergency Services Executive Board Special Meeting Minutes
 - Jon Amundson, City Manager

Public Comments

Consent Calendar: (Approved by Single Motion or Voting Members May Pull and Transfer Agenda Items to their Respective Item of Business for Discussion) Voting Members: All voting members except Benton Public Utility District

Director's Report:

2. Introduction of Benton County Emergency Services Executive Director Jay Atwood
 - Drew Florence, Assistant City Manager
3. Manager's Report
 - Drew Florence, Assistant City Manager

Items of Business:

Benton County Emergency Services (BCES) (Approved by Motion): Voting Members: Cities of Kennewick, Pasco and Richland; Benton and Franklin County - 2 votes each. Benton County Fire District; Cities of Benton City, Prosser and West Richland - 1 vote each.

4. 2023 Benton County Emergency Services Proposed Operating Budget and Current Year Projects - Presentation
 - Drew Florence, Assistant City Manager
5. Cisco Firewall and Identity Services (ISE) Upgrade - Approval
 - Drew Florence, Assistant City Manager
6. Server Storage and Backup Project - Approval
 - Drew Florence, Assistant City Manager

Benton County Emergency Management (BCEM) (Approved by Motion): Voting Members: Cities of Kennewick and Richland; Benton County - 2 votes each. Cities of West Richland, Prosser and Benton City - 1 vote each.

7. EMPG-ARPA Contract E22-132 Amendment 2 - Approval
 - Drew Florence, Assistant City Manager

Southeast Communications Center (SECOMM) (Approved by Motion): Voting Members: Cities of Kennewick, Pasco and Richland; Benton and Franklin County - 2 votes each. Cities of Prosser and West Richland; Benton County Fire Districts - 1 vote each.

800MHz System (Approved by Motion): Voting Members: Cities of Kennewick and Richland; Benton County - 2 votes each.

Benton County Microwave System (Approved by Motion): Voting Members: Cities of Kennewick and Richland; Benton County - 2 votes each. Benton Public Utility District - 1 vote,

Discussion Items:

8. VHF Governance - Update
 - Tom Huntington, Fire Chief

Adjournment

Richland City Hall is ADA accessible. Any individual who has difficulty attending the meeting in-person may request to provide comments remotely. (Ch. 42.30 RCW) Requests for sign interpreters, audio equipment, and/or other special services must be received 48 hours prior to the meeting by calling the City Clerk's Office at 509-942-7389.



BENTON COUNTY EMERGENCY SERVICES AGENDA ITEM COVERSHEET

Meeting Date: 9/22/2022

Agenda Category: Approval of Agenda

Prepared By: Jon Amundson, City Manager

Subject:

Approval of the August 18, 2022, Benton County Emergency Services Executive Board Special Meeting Minutes

Recommended Motion:

Summary:

Draft minutes from August 18, 2022, Benton County Emergency Services Executive Board Special Meeting are presented for the Board's consideration and approval.

Fiscal Impact:

Attachments:

- I. 092222 August 18, 2022 BCES Special Meeting Minutes



MINUTES – August 18, 2022 - 7:30 AM
BENTON COUNTY EMERGENCY SERVICES EXECUTIVE BOARD
SPECIAL MEETING
City of Richland Council Chambers ~ 625 Swift Blvd
Richland, WA 99352

Call to Order

The meeting was called to order at 7:30 a.m. by Chair Jon Amundson.

Attendance

Members

Jerome Delvin	Benton County (2 votes)
Keith Johnson	Franklin County (2 Votes)
Marie Mosley	City of Kennewick (2 Votes)
Bob Gear	City of Pasco (2 Votes)
Jon Amundson	City of Richland (2 Votes)
Dave Giles (<i>remote</i>)	City of Prosser (1 Vote)
Brent Gerry	City of West Richland (1 Vote)
Ron Duncan (<i>remote</i>)	Benton County Fire Districts (1 Vote)
Duane Szendre	Benton PUD (1 Vote, Microwave Only)

Absent

Bill Reed	City of Benton City (1 Vote)
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Also Present Richland Police Chief, Brigit Clary; Richland Assistant City Manager/BCES Director, Drew Florence; SECOMM Manager, Kim Lettrick; SECOMM Manager, Gwen Stanley; BCEM Manager, Deanna Davis; IS Manager, Doug deGraaf; Accounting Specialist, Jordan George, Administrative Assistant/Board Secretary, Carole Cimrhakl

Other Attendees Kennewick Director of Management Services, Christina Palmer; Benton County Deputy County Administrator, Matt Rasmussen; Richland Fire Chief, Tom Huntington; Richland Finance Director, Brandon Allen (*remote*)

Approval of Agenda

KEITH JOHNSON MOVED AND JEROME DELVIN SECONDED THE MOTION TO APPROVE THE AGENDA. ALL WERE IN FAVOR. MOTION CARRIED 13-0.

Public Comments

There were no public comments.

Approval of Consent Calendar

I. Minutes – Jon Amundson

Approve the Minutes of the Benton County Emergency Services Executive Board Regular Meeting held July 28, 2022.

KEITH JOHNSON MOVED AND BRENT GERRY SECONDED THE MOTION TO APPROVE THE CONSENT CALENDAR. ALL WERE IN FAVOR. MOTION

CARRIED 13-0.

Director's Report

2. Manager's Report – Drew Florence, Richland Assistant City Manager/BCES Director
SECOMM currently has 15 open positions with 2 pending departures in the coming weeks. A third may also be leaving for a job in Othello but may stay on as part-time.

Statistical information shows the majority of calls coming into dispatch are non-emergency. Future discussions with law enforcement are planned in efforts to reduce the number of administrative, non-emergency calls. Drew Florence has already had conversations with Fire Chiefs and Sheriffs about changes to levels of service.

Items of Business

Benton County Emergency Services (BCES)

3. Vote to Affirm Hire of Benton County Emergency Services Executive Director
Background, polygraph, psyche and medical investigations have been completed for the Executive Director candidate, Jeremy (Jay) Atwood. Jay comes to us from the Spokane Fire Department where he is currently the Deputy Chief of Support Services. His anticipated start date is September 19th or 26th.

Drew Florence recommended the BCES Executive Board vote to affirm the hire (a necessity of the interlocal agreement) of Jeremy Atwood as the Benton County Emergency Services Executive Director.

RON DUNCAN MADE THE MOTION TO AFFIRM THE HIRE OF JEREMY ATWOOD AS BENTON COUNTY EMERGENCY SERVICES EXECUTIVE DIRECTOR. KEITH JOHNSON SECONDED THE MOTION. ALL WERE IN FAVOR. MOTION CARRIED 13-0.

Jon Amundson thanked the Board for their participation in the interview process. He also thanked Drew Florence for leading the recruitment process.

Benton County Emergency Management (BCEM)

4. DR-4650 Hazard Mitigation Grant Program Application – Designation of Applicant Agent and Letter of Intent to Participate and Commit Matching Funds
Deanna Davis explained that when a disaster happens in the state and it goes presidential, a certain percentage of the actual payout of the grant of that declaration goes into the Hazard Mitigation Grant Program. This provides an opportunity to apply for hazard mitigation funds. We are looking for money to update our Hazard Mitigation Plan that is due in 2024.

For the process of providing an application back to the state, a designated applicant must be identified for the state to coordinate with. The letter of intent to participate guarantees the applicant is aware of the match that is required to the grant. The match for this grant is typically 75/25 but this grant was discovered to be a 90/10 split - 90% is federally funded and 10% is funded through the state. The state then splits that with the local jurisdiction, each paying 5%. The Hazard Mitigation Plan is a critical component that allows jurisdictions to apply for project funding. Without an approved Hazard Mitigation Plan, some jurisdictions would not qualify to request project funding.

JEROME DELVIN MOVED AND MARIE MOSLEY SECONDED THE MOTION TO APPROVE DR-4650 HAZARD MITIGATION GRANT PROGRAM APPLICATION –

DESIGNATION OF APPLICANT AGENT AND LETTER OF INTENT TO PARTICIPATE AND COMMIT MATCHING FUNDS. ALL WERE IN FAVOR. MOTION CARRIED 8-0.

Southeast Communications Center (SECOMM)

800MHz System

Benton County Microwave System

Discussion Items

- **Red Mountain Road Update**
Jerome Delvin said an update has been received from Paul Knutzen who has been hired to design the road on Red Mountain. Mr. Knutzen hopes to have everything wrapped up (including permitting) by December after which it can be put out for bid. Mr. Knutzen spoke with landowner Gary Heaton and his siblings who have all agreed to allow the road to pass through all three of their parcels. This will reduce the number of switchbacks thus reducing the overall costs.
- **VHF Radio Governance Options**
Tom Huntington spoke on the condition of the VHF system and the need to establish a governance structure in order to be eligible to apply for grant funding to pay for a VHF system upgrade. The preferred path would be to bring the VHF system back under BCES. If the Board was willing to consider this, a draft mechanism to make that happen would be brought back for further consideration. The other option would be to create an interlocal agreement agency but with approximately 19 stakeholders and their respective boards, the time to do so is very short as the FEMA grant period opens in January.

He also noted that Deanna Davis has helped secure grant funding for an engineering study including system evaluation, system design and other core pieces that allow positioning for future grant applications. An RFQ process just closed after receiving 4 vendor submittals for the study which will be reviewed next week.

A general consensus of the Board agreed to move forward with the VHF system being brought back under BCES governance.

- **Capital Funding Sources/Priorities**
Capital funding needs for BCES are estimated at \$15 - \$20 million dollars. A phased approach will allow some progress to be made. VHF and Microwave are estimated at \$7 - \$9 million dollars alone and are considered the most pressing.

The City of Kennewick is working on a proposal to re-engage Sciens to develop a capital plan. The City of Richland is working on an RFQ to identify a grant writer that can operate on behalf of both the city and BCES. Jon Amundson clarified that there are no specific grants currently targeted and that the grant writer would identify and seek available grants as part of their position. BCES staff is working on a prioritized list based on currently known capital needs.

Potential financing of some capital items (VHF, Microwave and other items to be identified) through the state's local government loan program are being looked at. There is also ample

fund balance to cover several immediate needs, or they could be included in the 2023 budget and allocated out. Jerome Delvin added there could be an additional \$2 million dollars (for Microwave) in federal funding come October. A more detailed list and action items will be presented at next month's meeting.

Marie Mosley added that long term needs from a consolidated perspective for Bi-PIN and BCES should be included as the intent is to eventually combine the two entities. Jon Amundson agreed, adding that a timeline and project planning would occur and would include both Bi-PIN and BCES capital needs as they relate to further integration of the systems. The timing of when to merge the two Boards is a discussion needing to be had with both BCES and Bi-PIN Boards.

- **Strategic Advisory Team**

The reason dispatch personnel are leaving is due to the number of hours being worked with mandatory overtime. Some changes will need to be made to the level of service which will result in things being significantly different than they have been for Law in the field. It will push more onto the officers and police departments. These changes should have little impact to Fire if any. Online reporting software that would allow non-emergency, no suspect type calls to be routed is also being looked at.

Drew Florence will send an email to Chiefs and Sheriffs regarding changes. Fire is welcome to participate although it is doubtful they would be impacted. Drew Florence noted the Inter-Local Agreement (ILA) is very specific in that it is made up of Chiefs and Sheriffs and an executive from Prosser. He suggested users in the field who are able to make decisions on behalf of their respective agencies attend this discussion.

- **Recruitment**

Brent Gerry questioned recruitment and retention strategies. Drew Florence noted that we are not struggling with attracting applicants as we have 8 in different phases of background and he expects a couple of final offers to be made soon.

Oral board interviews are being eliminated which may result in exercising probationary terminations more often, but it may also result in getting a few more hires made. Statistics for our target age group (18 – 25) show that 90% use YouTube as their primary information source. Recruitment efforts at schools are being stepped up and a new recruitment video using both Law and Fire may be produced. We also have a lateral candidate in the process. Some ideas about recruitment will be worked on and presented in the coming months.

Announcements

Adjournment

The meeting was adjourned at 8:18 a.m.

APPROVED:

ATTEST:

Jon Amundson, BCES Executive Board Chair

Carole Cimrhakl, BCES Board Secretary

Date Approved: _____

Date Published: _____



BENTON COUNTY EMERGENCY SERVICES AGENDA ITEM COVERSHEET

Meeting Date: 9/22/2022

Agenda Category: Director's Report

Prepared By: Drew Florence, Assistant City Manager

Subject:

Introduction of Benton County Emergency Services Executive Director Jay Atwood

Recommended Motion:

Summary:

Fiscal Impact:

Attachments:



BENTON COUNTY EMERGENCY SERVICES AGENDA ITEM COVERSHEET

Meeting Date: 9/22/2022

Agenda Category: Director's Report

Prepared By: Drew Florence, Assistant City Manager

Subject:
Manager's Report

Recommended Motion:

Summary:
Monthly updates from Benton County Emergency Services Management are included for the Board's review.

Fiscal Impact:

Attachments:

1. 092222 Management Report
2. 092222 BCES-Hexagon Kickoff Meeting Minutes
3. 092222 BCES-Hexagon Kickoff Presentation



BENTON COUNTY EMERGENCY SERVICES EXECUTIVE BOARD MANAGER'S REPORT – Thursday, September 22, 2022

Southeast Communications (SECOMM) – Kim Lettrick

Staffing

SECOMM has 17 open positions.

August 2022 Statistical Information

9-1-1 Calls = 12,153

Text to 911 = 12

Non- Emergency = 17,197

Law Enforcement Events = 26,642

Fire/EMS Events = 3,722

Telecommunicators Joining the Public Safety Employees' Retirement System (PSERS)

Senator Van De Wege has begun the legislative effort to move Public Safety Telecommunicators to the PSERS system. The effort is being led by Teamsters at this time with updates being provided from our APCO lobbyist.

Recruitment Update

COR Human Resources continues to actively engage in recruitment advertising including coordinating with local jurisdictions to provide recruitment information on their social media and web sites.

SECOMM staff continue to take every opportunity to attend recruitment events and other public education events that allow us to share recruitment information.

The Washington State 911 office began an initiative titled "Fully Resourced 911". The first step is coordinating an effort to develop statewide recruiting events. The first event will be held in Pierce County in October of this year. All PSAPs are welcome to join and/or observe the event. After the initial event we will evaluate the success and develop plans for other events across the state.

Text to 911

Public announcement of Text to 911 service occurred on September 11, 2022. The City of Richland's Marketing Department assisted with a public education effort that included interviews, recorded PSAs and social media material.

Southeast Communications (SECOMM) – Gwen Stanley

Operations

Since August 23rd, the management group has covered 126 hours of overtime that would have been mandated. This also includes shifts that were below minimum staffing.

A new schedule was implemented September 12th and staffing levels were adjusted. This has resulted in 128 hours of overtime that was not mandated to be worked thus far.

Benton County Emergency Management (BCEM) – Deanna Davis

Planning

The Radiological Emergency Preparedness (REP) plan has met all Federal Emergency Management Agency (FEMA) planning standards and FEMA has accepted the Benton County REP plan as our new plan of record. The REP plan will be brought before the BCES Executive Board for approval during the October meeting.

A big thank you to our municipal partners – I recently made a request to city and county staff for assistance with several surveys. The surveys were a product of the state office of Emergency Management and were designed to capture our level of preparedness and or gaps as it relates to the National Preparedness Goal's 32 Core Capabilities. Since I am not the subject matter expert for all 32 core capabilities I needed the assistance of our partner agencies from law enforcement, fire, public works, transportation, mortuary services, medical services, and others to extend a sincere thank you for their efforts. Ultimately the information provided will feed a report the state will send to the Governor regarding the “preparedness” of the state and our community.

Exercise

September 13th was the “dress rehearsal” drill for the Columbia Generating Station and the first test of our new REP Plan and procedures. While this was just a practice drill in preparation for the FEMA Evaluated Exercise to take place on October 25, 2022, the FEMA evaluators had favorable comments regarding our ability to provide for the health and safety of the public if there were ever a radiological emergency.

Benton County Emergency Services Information Systems (BCES IS) – Doug deGraaf

GIS/SECOMM

Map roll 149 went live with 200 new address points and 22 additional/extended road segments. The road list used by all agencies dispatched by SECOMM has been updated and uploaded to the BCES website. New unique street names were updated in Locution so they are pronounced properly. Boundary layers were created for Benton County Emergency Management (BCEM) to be used in Columbia Generating Station (CGS) and Department of Energy (DOE) emergencies.

BCES GIS/CAD Technician, Michael Mendez has been trained to create new CAD accounts and reset/unlock accounts.

BCES Tech Systems Coordinator, Craig Hamilton worked with CryWolf to resolve an issue with alarm data being sent to their systems. Craig has also been working with the fire agencies to implement new Event Types into CAD.

The Hexagon CAD 9.4 kickoff meeting was held on August 30th where expectations and timelines were provided for the upgrade. SQL (Database) configurations have been completed as of September 8th. Hexagon will be installing the server software and converting our current database to the new version (9.4) soon. The Kickoff presentation and meeting minutes are attached for review.

800MHz/P25/Microwave

Motorola completed infrastructure security updates to the 800MHz system on 8/31 and 9/1/2022. These security updates will take place every quarter going forward.

BCES, Benton County, Adcomm and Sabre have met to go over the tower and shelter construction expectations and contracts. We discussed the need for the road to be included in the National Environmental Policy Act (NEPA) and outcomes with the Umatilla Tribes, the road must be completed prior to the General Contractor starting work and for the tower and shelter to be delivered. Benton County is in the process of completing the engineering before they contract the road construction. The current delivery date for the shelter is expected to be June 2023, the tower will be delivered near the same time as the shelter.

BCES

The September security patches have been applied.



Meeting Attendees	
Hexagon Attendees	Customer Attendees
Wendy Mann Tatiana Alvarez Donno Cole Randy Inglis John Gaines Joe Saalfeld Jeff Bankert	Kim Lettrick Craig Hamilton Michael Mendez Esther Click Tracey Ollerman Gwen Stanley Aimee Fournier-Plante Doug deGraaf Drew Florence Jason Kiel Bill Parramore Jared Kelly Chris Lee Christian Walters Ed Dunbar Dennis Bates Randy Aust Patrick Reid Tom Huntington

Current Cutover date: TBD- Spring 2023

Kick Off Meeting:

- Introductions
 - Benton County onsite and Hexagon onsite and remote introductions
 - Wendy Mann – Public Safety for over 30 years, 24 years managing a Communications Center in IL. Continuing work with public safety at Hexagon.
 - Tatiana Alvarez - Wendy's team lead; been in public safety for over 14 years, worked for another software company and now at Hexagon for 3 and a half years.
 - Donno Cole - Technical Director
 - Joe Saalfeld - MPS/Interface Implementer
 - John Gaines -
 - Jeff Bankert - CAD Implementer (back up)
 - Randy Inglis -
 -

- What's New
 - Slide shown by Wendy
 - Donno advised that 9.4 gets updated twice a year. Those updates represent changes and bug fixes.
 - One of the biggest changes that the agency will see is "searching"
 - Most things will stay the same
 - The agency will have access to release notes that include screenshots
 - No major changes on interfaces and should be seamless
 - Kim stated that they are happy to see Mo is part of the project since he has been part of their custom interfaces.
 - MPS has lots of changes since their current release; the SOW includes workshops.
 - Doug explained that the contract did not include custom work because they had to leave a lot of cost behind.
 - Functionality will be very similar
 - Craig mentioned that paging has issues due to a bug in the current version but with this new version it should be fixed.
 - Maps could change if the agency wants to but that is controlled by them
 - Not Google maps due to Google terms of use for high-risk activities (this is recent).
 - AVL is available today if the agency wants it but that is an agency decision

- Benton County Goals and Expectations
 - **Fire Goals**
 - That it works faster
 - Faster fire recommendations
 - Feel stable in current environment; don't want to go backwards.

 - **Police Goals**
 - No changes with commands
 - Ability to lessen pop up boxes
 - Enforce level parameter (internal agency conversation)

- Timeline
 - Physical infrastructure is done already
 - Kim stated that testing should go all the way until go live.

- Interfaces
 - Agency has reached out to third party vendors already; if there are no schema changes, things will be simple.
 - Craig commented that they have almost all the same interfaces as Cresa
 - Joe worked on the Cresa project
 - Informer - basically the same; just moving configuration to 9.4
 - Fire Station Alerting = Locution

- Per Craig, there is no plan for redundancy yet
 - I-spy = piggy backs from Pulsepoint
 - Joe has all the info from Craig; just waiting on access
 - Joe started on MPS configurations and has them running on his VM.

- SOW
 - Built in monetary cost
 - No customizations

- Power Point Slides
 - Wendy will send Power Point presentation to Doug so he can share with the team.



HEXAGON

**Benton County
Emergency Services**

CAD 9.4 Update

Project Kick Off Meeting



Agenda

- Introductions
- Project Organization/Governance
- What's New
- Benton County ES Program Objectives
- Project Schedule
- Project Risks and Mitigation Plans
- Interfaces
- Statement of Work Review
- Next Steps
- Q & A
- Tour



Introductions- Benton County Emergency Services

- Doug deGraaf – BCES IS Manager
- Craig Hamilton – BCES CAD Coordinator
- Kim Lettrick – SECOMM 911 Manager
- Drew Florence – City of Richland Assist City Manager/BCES Acting Director
- Michael Mendez – BCES GIS Technician
- Jason Kiel – Kennewick Police Commander
- Bill Parramore - Pacso Police Captain
- Mike Harris – Franklin County Fire District 3 Fire Chief
- Aimee Fournier-Plante – SECOMM Dispatch Supervisor
- Tracey Ollerman - SECOMM Dispatch Supervisor
- Esther Click - SECOMM Dispatch Supervisor



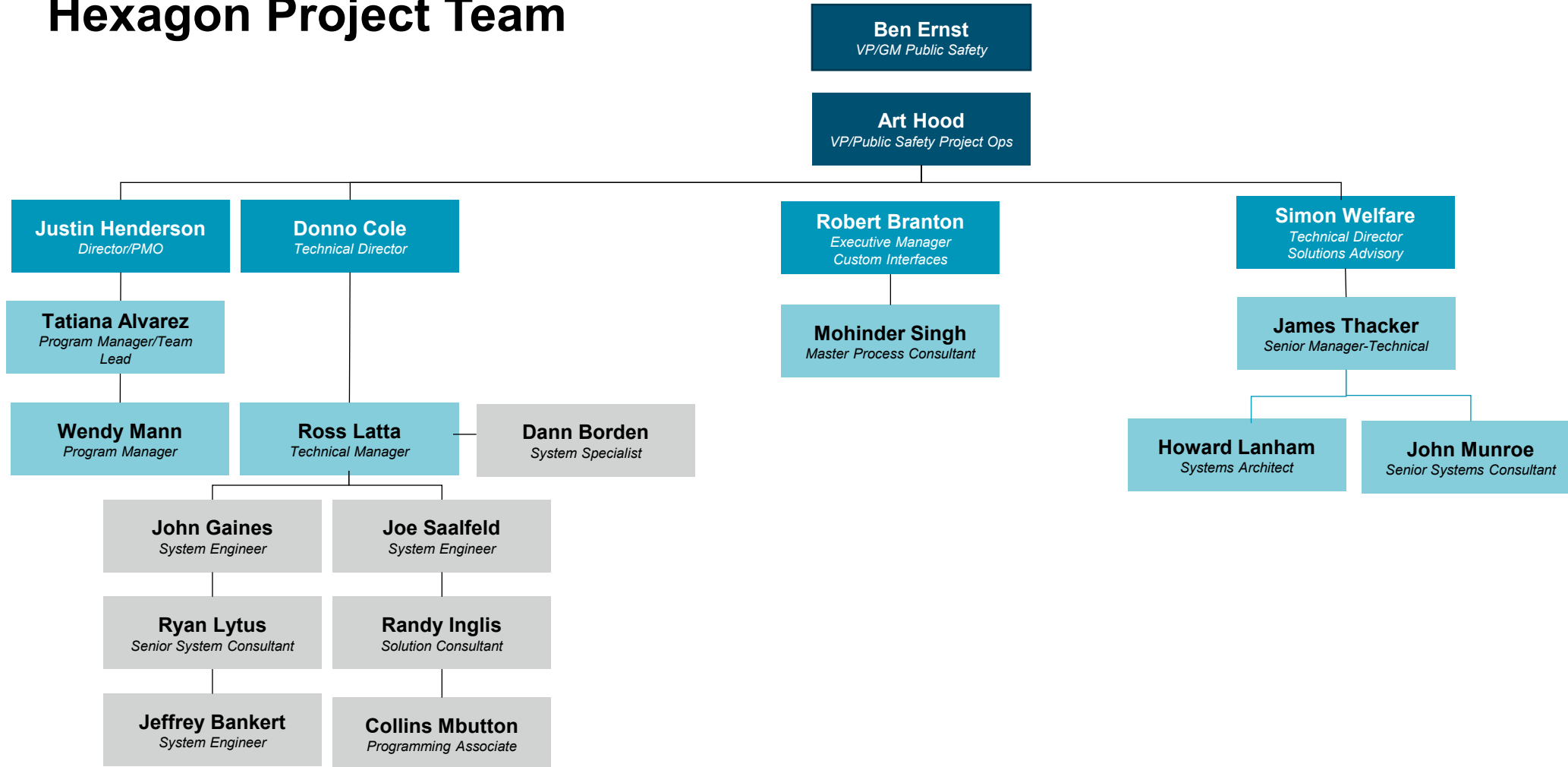
Introductions- Hexagon

- Wendy Mann- Program Manager
- Tatiana Alvarez- Program Manager/Team Lead

- Donno Cole
- Joe Saalfeld
- Ryan Lytus
- Jeff Bankert
- John Gaines
- Randy Inglis
- Collins Mbutton
- Mohinder Singh



Hexagon Project Team



What's New in 9.4

- Ability to embed RapidSOS portal into CAD
- Ability to add Accept Event Timestamp to the Closed Event form
- Allow the selection of individual word(s) in event remarks for copy and paste
- Ability to disable ProQA Multi-Disciple
- MapUnitLabel can be configured to use other pre-defined variables, rather than Unit ID
- Prevent login of another employee in same unit in blended Mobile for Public Safety/ Mobile Responder environments.
- Cross-agency communication in multiple I/MDT instances
- I/CAD I/Calltaker – NG911 enhancements
 - Consume JSON EIDO
 - Replacement ANI/ALI for NG911 (i3 standard)
 - EIDO CAD to CAD/ESINET (Xalt system)
- Facilities override reason options and configurable
- XMLTooltip now displays device ID
- Telerik version upgrade brings better performance and more flexibility
- Transport unit to entrance without having to recommend
- Citrix 1912 CU2 now viable
- I/CADLink- cross agency dispatch supports multiple XML's
- Mobile for Public Safety I/MDT – support Edge browser and WMTS map layers

What's New in 9.4

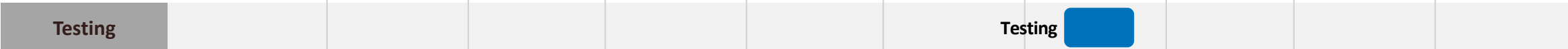
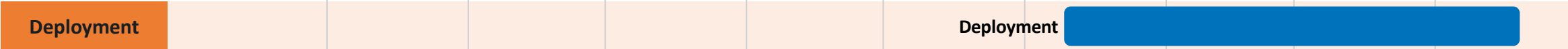
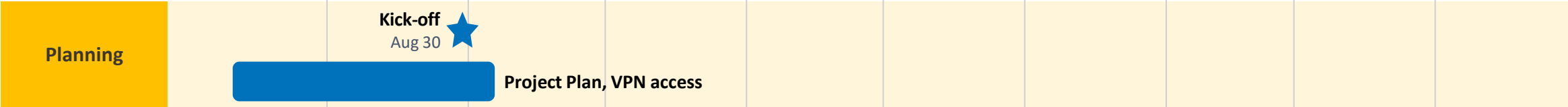
**Enhancements
and more than
600 bugs fixed
in 2020-2021**

- Save messages from Mobile Public Safety
- Added facilities functionality to I/MDT
- Support roster feature in Mobile for Public Safety and enhance roster report
- SSO in Oracle supports username case-insensitivity
- Support phone mask in ICM event search
- Faster load of station monitor by 60%
- Improved radio device functionality in I/NetDispatcher
- Support Context menus in Leaflet map
- Move up to SQL Server 2019 and Windows Server 2019

CAD Program Objective Highlights- Benton County

- MPS Updates
- Macros and Commands
- Query Functionality
- MR and NetViewer Stability
- Shared Crew Functionality





Project Risks and Mitigation Plans

Purchasing and delivery challenges could impact schedule and cost

The project plan incorporates early accommodations for VM configurations to aid in offsetting delays.

Resource availability and continuity over the full project lifecycle could impact schedule, cost and or quality

The project team includes personnel backfill. The project schedule will be published frequently as the project progresses.

Lack of frequent regular communications within and externally to the project team could lead to misalignment, which could result in rework impacting schedules

A project communication plan will be developed which incorporates the right methods and frequency of status updates to project team, executive leadership, external agencies, and all other stakeholders.

Technical risks exist with introducing modern technology solutions within existing platforms, third party agreements and communications.

Hexagon has been retained as an expert in the industry. Regular technical reviews involving vendors, and testing are built into the project plan.

Inability to link to State/NCIC for queries and responses.

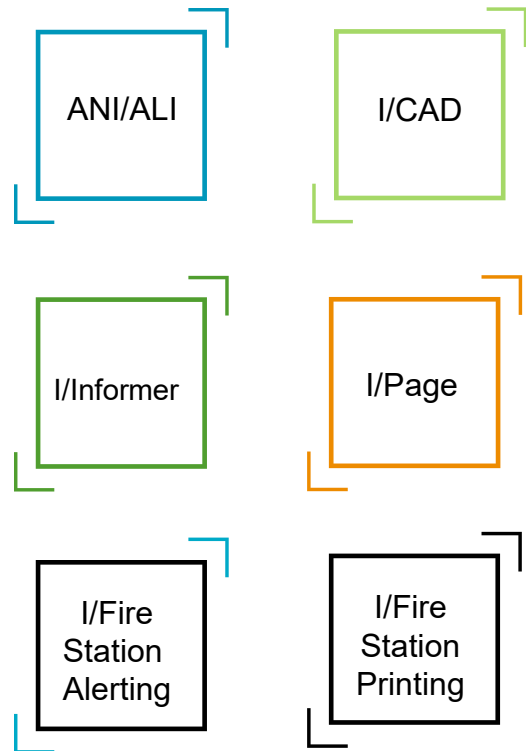
Customer will be responsible to ensure test connections available to State/NCIC for project.

Hexagon not able to gain access to Customer's systems to perform tasks and responsibilities

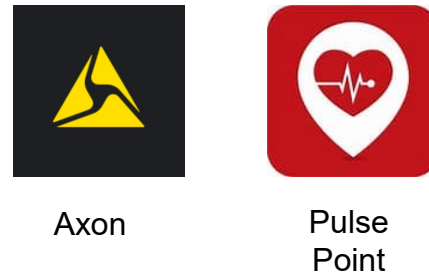
Customer has agreed to grant Hexagon personnel system administrator level access with unique log-in credentials to all servers, networks, databases and workstations that will be involved in the project.

Interfaces

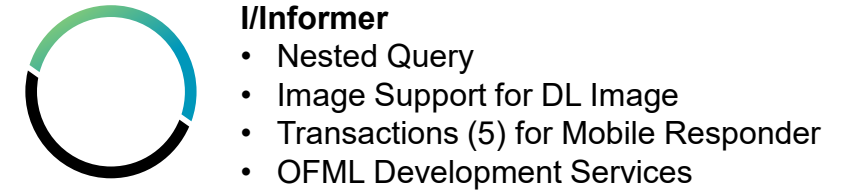
Standard Interfaces



Xalt CAD Interfaces



Custom Interfaces



Statement of Work- Review




Next Steps

SOW Task	Activity	Description	Duration	On Site / Remote	
1	Project Kick-Off Meeting	Meeting to ensure all requirements are understood project assumptions are valid.	1 day	On-Site	◀
2	Physical Infrastructure Installation	The physical installation of the servers and storage into the datacenter and the configuration of the physical servers and storage that will host the virtual environment.	14 days		
3	Virtual Server Installation and Configuration	Creation and configuration of the project VM's	2 days		
4	SQL AlwaysOn Configuration	Creation and configuration of the SQL AlwaysOn Availability group and the underlying Windows Failover Cluster.	1 day		
5	Server-Side Software Staging	Hexagon will stage on Customer hardware that will act as the production system at Cutover.	6 days		◀
6	I/CAD Database Upgrade	Hexagon resources will conduct an upgrade of the I/CAD Database Utility and Customer's upgrade staging hardware.	6 days		◀
7	GUI Upgrade	Hexagon resources will migrate Customer modifications from the current I/CAD version GUI to the new I/CAD version GUI.	10 days		
8	I/CAD Delta Overview	Course presented to Customer-selected staff responsible for local agency supervision and/or training on the current I/CAD Subsystem.	13 days		◀

Next Steps

SOW Task	Activity	Description	Duration	On Site / Remote
9	MPS Delta Overview	Hexagon will review with customer the MPS product release notes as discussion points for functionality differences between what is currently being used and what is being delivered.	3 days	
10	COTS Interface Upgrade	Hexagon will upgrade the current version of I/CAD COTS interface configuration on maintenance to the new version of software	16 days	◀
11	I/Informer Interface Upgrade	Hexagon resources will upgrade the current version of I/Informer interface configuration on maintenance to the new version of software.	16 days	
12	Standard Interface Implementation	PulsePoint CAD Xalt Interface, Axon CAD Xalt Interface	16 days	
13	I/CAD Archive Database Upgrade	Hexagon will conduct an upgrade of the I/CAD archive database schema.	6 days	
14	MPS Law Upgrade	Upgrade current Mobile for Law configurations	6 days	
15	MPS Upgrade Follow-up for Law	Testing and final delivery for MPS/Law	6 days	
16	MPS Fire Upgrade	Upgrade current Mobile for Fire configurations	6 days	
17	MPS Upgrade Follow-up for Fire	Testing and final delivery for MPS/Fire	6 days	
18	Upgrade Configuration Testing	Internal testing	30 days	
19	Addressing Errors	Review and address errors that would inhibit Go-Live functionality.	10 days	◀

Next Steps – Deployment

SOW Task	Activity	Description	Duration	On Site / Remote
20	Cutover Readiness Review	Customer and Hexagon teams review the readiness of system for cutover.	6 days	
21	Cutover to Production Use	Go-Live	6 days	On-Site
22	Test Server Update	Configuring the Test server utilizing copy of the Production VM	5 days	
23	Post Cutover Support	Providing Customer with dedicated, accessible support for questions and errors encountered immediately following Cutover	10 days	On-Site/Remote 





QUESTIONS?





BENTON COUNTY EMERGENCY SERVICES AGENDA ITEM COVERSHEET

Meeting Date: 9/22/2022

Agenda Category: Benton County Emergency Services (BCES) (Approved by Motion)

Prepared By: Drew Florence, Assistant City Manager

Subject:

2023 Benton County Emergency Services Proposed Operating Budget and Current Year Projects - Presentation

Recommended Motion:

Summary:

The Proposed 2023 Benton County Emergency Services Operating Budget and Current Year Projects are presented for the Board's consideration and discussion.

Fiscal Impact:

Attachments:

- I. 092222 Proposed 2023 Budget and Current Year Projects Presentation



PROPOSED 2023 BUDGET AND CURRENT YEAR PROJECTS

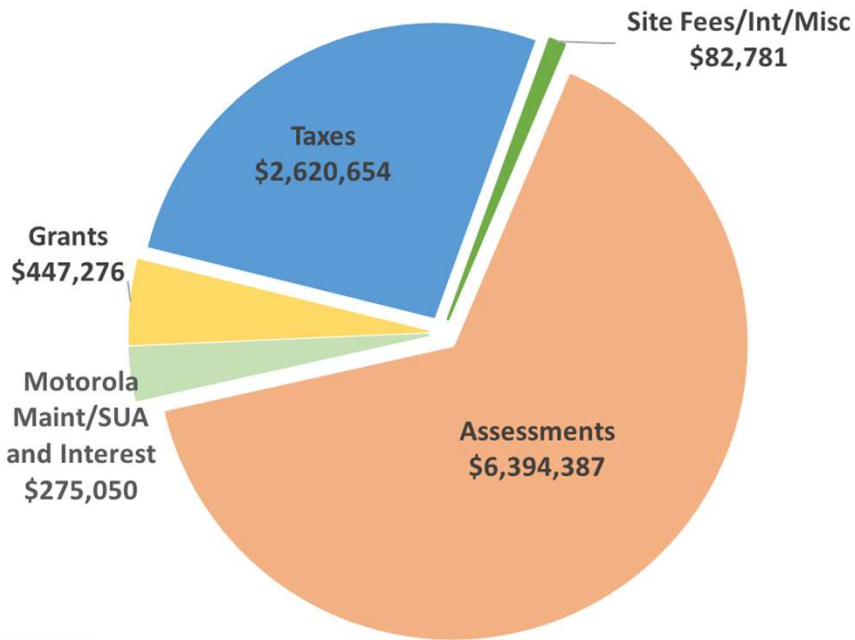
PRESENTED BY ASSISTANT
CITY MANAGER, DREW
FLORENCE AND BCES
DIRECTOR, JAY ATWOOD

2023 PROPOSED BASELINE BUDGET

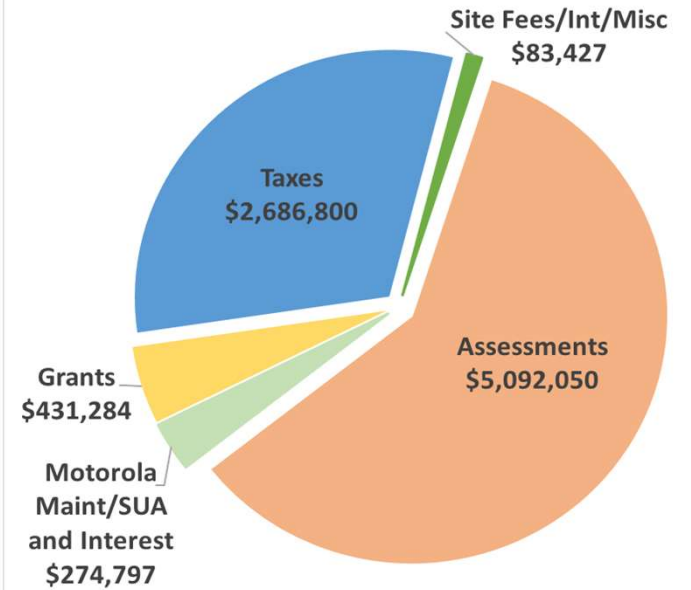
AGENCY	2022	2023	AGENCY	2022	2023
KENNEWICK	1,081,519	1,277,383	FCPHD#1	28,253	35,595
RICHLAND	880,067	1,049,439	FCFD#1	6,847	8,356
BENTON CO	859,182	957,921	FCFD#2	2,225	2,869
FRANKLIN CO	545,414	607,011	FCFD#3	29,492	39,151
PASCO	978,958	1,168,665	FCFD#4	3,684	4,086
W RICHLAND	335,697	380,092	FCFD#5	3,830	4,298
PROSSER	139,220	152,837	WWCFD #5	34,180	41,738
CONNELL PD	53,173	57,262	Port of Pasco	6,558	7,940
BCFPD #1	75,898	88,523	BC PUD	69,107	79,598
BCFPD #2	55,038	64,009	Framatome	9,463	10,892
WBFR #3	31,873	35,525	Prosser Amb	554	638
BCFPD #4	82,181	95,527	PNNL	11,491	15,560
BCFPD #5	4,512	4,721	DEA	2,704	3,112
BCFPD #6	13,028	13,693	Benton City	3,237	3,637
CBDR	2,037	2,463	Fire Agencies	15,182	17,502
CONNELL FIRE	3,264	3,786			

BCES BUDGETED REVENUES AND EXPENDITURES

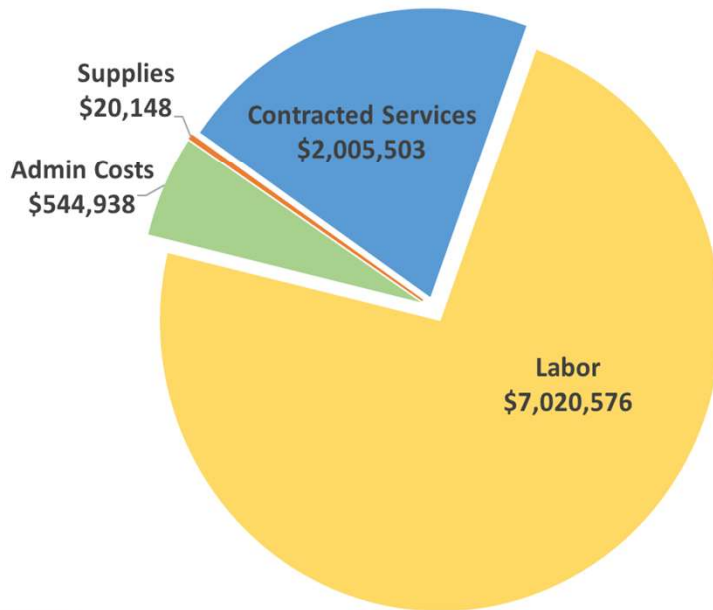
2023 REVENUES



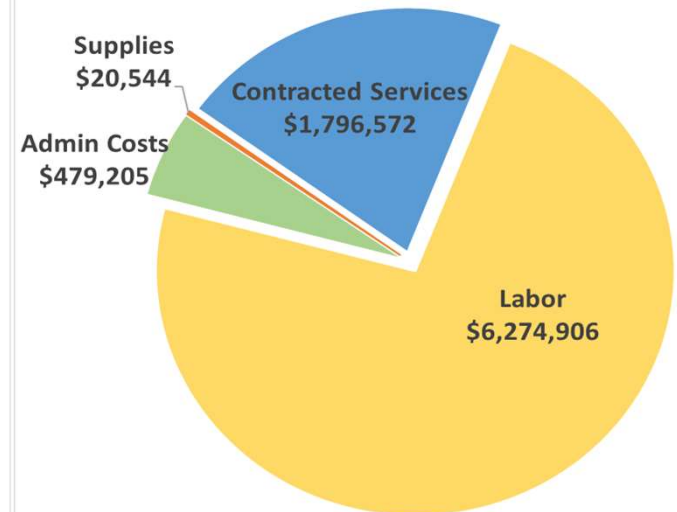
2022 REVENUES



2023 EXPENSES



2022 EXPENSES



BUDGET/ASSESSMENT CHANGES

CPI INCREASE OF 9.1

LABOR INCREASE - \$730,548

- UNION (SEWTG) NEGOTIATED LABOR INCREASE FROM 2022
- CPI DRIVEN UNAFFILIATED INCREASE
- NEW DIRECTOR AND POSITION UPGRADES

MAINTENANCE INCREASE - \$101,987

- RECURRING MAINTENANCE AGREEMENT RENEWALS (HEXAGON, CAD SERVER, ETC)
- LOCUTION MAINTENANCE
- SERVER LICENSE MAINTENANCE

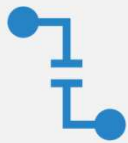
SITE LEASE INCREASE - \$52,236

- RECURRING SITE LEASE RENEWALS
- NEW RED MOUNTAIN SITE LEASE – IN NEGOTIATION

INSURANCE INCREASE - \$34,886

SOFTWARE LICENSE FEE INCREASE - \$19,453

- RECURRING SOFTWARE LICENSE FEE RENEWALS (INCLUDES SOPHOS – EVERY THREE YEARS)



Cisco Firewall and ISE
Upgrade
Cost: \$180,641



Server Storage and
Backup
Cost: \$232,768

2022 PROJECTS

PROJECT #1 – CISCO FIREWALL AND ISE UPGRADE

PROPOSAL:

Replace aged Cisco Firewalls and Identity Services (ISE) to keep up with industry standards and ensure BCES's network security is properly protected and supported. Our current firewalls and identity services are no longer supported and impacts the ability to filter web traffic based on specific users.

AMOUNT:

The initial cost of this project is \$180,641. There will be a recurring annual maintenance cost of \$12,861 in addition to \$42,496/3 years and a recurring subscription cost of \$8,821/5 years. Recommended funding source is Fund Balance. Future recurring costs will be added to Assessments

FUNDING OPTION:

SECOMM Fund Balance	\$171,609
Jurisdiction Fund Balance	\$4,516
Grants	\$4,516

PROJECT #2 – SERVER STORAGE AND BACKUP

PROPOSAL:

Replace aged server backup infrastructure and increase storage capacity which will allow more backup and better protection. Currently, storage is too limited to backup all the necessary information. If a backup fails, it will affect our ability to recover systems. This includes replacing the IP KVM (keyboard, video, monitor) switch that controls access to the servers.

AMOUNT:

The cost for the Server Storage and Backup project is \$232,768. There will be a recurring maintenance cost of \$2,636/2 years, \$1,672/3 years, and \$56,305/5 years. Recommended funding source is Fund Balance. Future recurring costs will be added to Assessments.

FUNDING OPTION:

SECOMM Fund Balance	\$221,130
Jurisdiction Fund Balance	\$5,819
Grants	\$5,819

FUND BALANCE AND PROPOSED PROJECTS

	SECOMM FUND BALANCE	EM FUND BALANCE	EM GRANTS	PROJECT AMOUNT
1 FIREWALL AND ISE UPGRADE	\$171,609	\$4,516	\$4,516	\$180,641
2 SERVER STORAGE AND BACKUP	\$221,130	\$5,819	\$5,819	\$232,768
BEGINNING FUND BALANCE	\$3,072,926	\$65,769		\$413,409
DEDUCT: PROPOSED PROJECTS	\$(392,739)	\$(10,335)	\$(10,335)	
DEDUCT: EST. OPERATING RESERVE MINIMUMS	\$(550,335)	\$(28,619)		
DEDUCT: E911 WIRELESS RESERVE	\$(558,016)			
REMAINING FUND BALANCE	\$1,571,836	\$26,815	\$(10,335)	



BENTON COUNTY EMERGENCY SERVICES AGENDA ITEM COVERSHEET

Meeting Date: 9/22/2022

Agenda Category: Benton County Emergency Services (BCES) (Approved by Motion)

Prepared By: Drew Florence, Assistant City Manager

Subject:

Cisco Firewall and Identity Services (ISE) Upgrade - Approval

Recommended Motion:

It is recommended the Benton County Emergency Services (BCES) Executive Board approve the Cisco Firewall and Identity Services Engine (ISE) Upgrade in the amount of \$180,641 and the use of \$171,609 from SECOMM Fund Balance and \$4,516 from Emergency Management (EM) Fund Balance and authorize staff to make the necessary budget adjustments.

Summary:

The Cisco Firewalls and ISE are aged and need to be replaced to keep up with industry standards and ensure that BCES's network security is properly protected and supported. Our current firewalls and identity services are no longer supported and impacts the ability to filter web traffic based on specific users.

The recommendation is to approve the Cisco Firewall and ISE Upgrade in the amount of \$180,641 and the use of \$171,609 from SECOMM Fund Balance and \$4,516 from EM Fund Balance and to authorize staff to make the necessary budget adjustments.

Fiscal Impact:

The cost of the Cisco Firewall and ISE Upgrade is \$180,641. This would be funded using SECOMM Fund Balance (\$171,609), Emergency Management (EM) Fund Balance (\$4,516), and EM Grants (\$4,516). The remaining SECOMM Fund Balance would be \$1,792,966. The remaining EM Fund Balance would be \$32,634. There would be no additional costs to users for the initial expense.

There are recurring maintenance costs which include an annual cost of \$12,861 and \$42,496 every three years. Additionally, there is a recurring subscription cost of \$8,821 every five years. Future recurring maintenance and subscription costs would be funded by assessments.

Attachments:

1. 092222 Cisco Firewall
2. 092222 ISE Upgrade



Cerium Networks, Inc.
 1636 West 1st Avenue
 Spokane, WA 99201
 800-217-0933
 csc@ceriumnetworks.com

PURCHASE AGREEMENT

Project # CERQ97381

Date 09/12/22

Sales Rep. Todd Jones

tjones@ceriumnetworks.com

Sold To:

Benton County Emergency Services
 Doug deGraaf
 651 Truman Ave.
 Richland, WA 99352

Ship To:

Benton County Emergency
 Doug deGraaf
 651 Truman Ave.
 Richland, WA 99352

Spokane Location:
 1636 W. 1st Avenue
 Spokane, WA 99201
 509-536-8625

Ln #	Qty	Description	Purchase Price/Unit	Purchase Price/Total
1	1	CISCO NVP #AR3227, WA Addendum #05819	\$0.00	\$0.00
2		Firewall Replacement		
3	2	CISCO SECURE FIREWALL 3110 NGFW APPLIANC	\$15,970.08	\$31,940.16
4	2	CISCO SECURE FIREWALL FPR3110 TP AMP A	\$0.00	\$0.00
5	2	CISCO SECURE FIREWALL 3K SERIES 400W AC	\$0.00	\$0.00
6	2	CISCO SECURE FIREWALL 3K SERIES 400W AC	\$1,857.50	\$3,715.00
7	4	AC PWR CORD NORTH AMERICA C13 NEMA 5-15P	\$0.00	\$0.00
8	2	CISCO FIREPOWER THREAT DEFENSE SOFTWARE	\$0.00	\$0.00
9	2	CISCO SECURE FIREWALL 3K SERIES 900GB	\$0.00	\$0.00
10	2	CISCO SECURE FIREWALL FPR3110 TP AMP & URL FILTERING 3 YR	\$19,547.38	\$39,094.76
11	2	CISCO SECURE FIREWALL 3100 SLIDE RAIL KI	\$0.00	\$0.00
12	2	CISCO SECURE FIREWALL 3110 BASE LIC	\$0.00	\$0.00
13	4	CISCO SECURE FIREWALL 3K SERIES FAN TRAY	\$0.00	\$0.00
14	2	CISCO SECURE FIREWALL 3100 SERIES SSD BL	\$0.00	\$0.00
15	2	FIREPOWER 3100 SERIES NETWORK MODULE BLA	\$0.00	\$0.00
16	2	SNTC-8X5XNBD CISCO SECURE FIREWALL 3110 NGFW APPLIANC - 1 Year	\$3,240.00	\$6,480.00
17		Cerium Professional Services:		
18	1	PM - STANDARD PROJECT MANAGEMENT - PLANNING AND SETUP	\$2,950.00	\$2,950.00
19	1	PM - STANDARD PROJECT MANAGEMENT - EXECUTION	\$550.00	\$550.00
20	2	PM - STANDARD PROJECT MANAGEMENT - EXECUTION	\$550.00	\$1,100.00
21	1	ESTIMATED TRAVEL CHARGES - BILLED AS ACTUAL	\$0.00	\$0.00
22	1	CSEC - FIREPOWER MANAGEMENT CENTER - SOFTWARE UPGRADE	\$880.00	\$880.00
23	1	CSEC - FIREPOWER SECURITY APPLIANCE - SOFTWARE UPGRADE - DISCOVERY & ANALYSIS	\$660.00	\$660.00
24	2	CSEC - FIREPOWER SECURITY APPLIANCE - SOFTWARE UPGRADE - IMPLEMENTATION & TEST-PLAN EXECUTION	\$660.00	\$1,320.00
25	1	CSEC - FIREPOWER SECURITY APPLIANCE - DEPLOYMENT & TEST-PLAN EXECUTION	\$880.00	\$880.00
26	1	CSEC - FIREPOWER SECURITY APPLIANCE - POST-CUT SUPPORT	\$880.00	\$880.00

Ln #	Qty	Description	Purchase Price/Unit	Purchase Price/Total
27	1	CSEC - FIREPOWER SECURITY APPLIANCE - DISCOVERY AND PLANNING	\$960.00	\$960.00
28	1	CSEC - FIREPOWER SECURITY APPLIANCE - IMPLEMENTATION	\$4,320.00	\$4,320.00
29	1	DC - EQUIPMENT RACK AND CABLE	\$960.00	\$960.00
30	2	DC - DOCUMENTATION SERVICES	\$240.00	\$480.00
31	4	DC - KNOWLEDGE TRANSFER	\$240.00	\$960.00
32	1	DC - CERIUM ASSURE	\$3,840.00	\$3,840.00
Applicable taxes and/or freight & handling to be billed upon final invoicing			Subtotal	\$101,969.92

See Attached Signature Page

Project #: CERQ97381

PAYMENT TERMS: **Net 30**

Your signature acknowledges that you have read, understood and agree to Cerium's Terms and Conditions attached to this agreement and these Terms and Conditions apply to this order and any subsequent orders accepted by Cerium Networks. Your signature acknowledges authorization for Cerium Networks to request credit information from any credit reporting agency or source. Pricing on this agreement is valid for 30 days unless otherwise agreed to in writing.

Benton County Emergency Services - HQ

Authorized Signature

Printed Name:

Title:

Date:



Cerium Networks, Inc.
 1636 West 1st Avenue
 Spokane, WA 99201
 800-217-0933
 csc@ceriumnetworks.com

PURCHASE AGREEMENT

Project # CERQ97530

Date 09/12/22

Sales Rep. Todd Jones

tjones@ceriumnetworks.com

Sold To:

Benton County Emergency Services

Doug deGraaf
 651 Truman Ave.
 Richland, WA 99352

Ship To:

Benton County Emergency

Doug deGraaf
 651 Truman Ave.
 Richland, WA 99352

Spokane Location:

1636 W. 1st Avenue
 Spokane, WA 99201
 509-536-8625

Ln #	Qty	Description	Purchase Price/Unit	Purchase Price/Total
1	1	CISCO NVP #AR3227, WA Addendum #05819	\$0.00	\$0.00
2		Cisco ISE Appliance:		
3	2	Small Secure Network Server for ISE Applications	\$9,873.01	\$19,746.02
4	2	SOLN SUPP 8X5XNBD Small Secure Network Server for ISE Appl - 1 Year	\$2,676.03	\$5,352.06
5	2	2.1 GHz 4110/85W 8C/11MB Cache/DDR4 2400MHz	\$0.00	\$0.00
6	2	600GB 12G SAS 10K RPM SFF HDD	\$0.00	\$0.00
7	2	Cisco ISE Software Load on SNS-36x5-K9 appliance	\$0.00	\$0.00
8	2	770W power supply	\$0.00	\$0.00
9	2	Intel i350 Quad Port 1Gb Adapter	\$0.00	\$0.00
10	2	Enable RAID 0 Setting	\$0.00	\$0.00
11	2	Cisco 12G Modular RAID controller with 2GB cache	\$0.00	\$0.00
12	4	16GB DDR4-2933-MHz RDIMM/1Rx4/1.2v	\$0.00	\$0.00
13	2	Power Cord, 125VAC 13A NEMA 5-15 Plug, North America	\$0.00	\$0.00
14	1	Cisco Identity Service Engine Subscription	\$0.00	\$0.00
15		Cisco ISE Subscription:		
16	300	Cisco Identity Service Engine Advantage Subscription - 5 Years	\$27.05	\$8,115.00
17	1	Basic Support for Identity Service Engine Subscription	\$0.00	\$0.00
18		Cerium Networks Professional Services:		
19	1	CSEC - ISE DETAILED DESIGN AND POLICY DISCOVERY SESSION	\$1,760.00	\$1,760.00
20	1	CSEC - ISE SERVER CONFIGURATION AND STAGING	\$5,280.00	\$5,280.00
21	1	CSEC - ISE CONFIGURE AND DEPLOY TACACS+, RADIUS, AND DEVICE SENSOR ON NETWORK ACCESS DEVICES	\$3,520.00	\$3,520.00
22	1	CSEC - ISE CONFIGURE DEVICE ADMINISTRATION	\$880.00	\$880.00
23	1	CSEC - ISE CONFIGURE AND DEPLOY WIRELESS 802.1X ACCESS AUTHENTICATION	\$7,920.00	\$7,920.00
24	1	CSEC - ISE VPN CERTIFICATE BASED AUTHENTICATION WITH CISCO FW AND MULTIPLE ACCESS-GROUPS AND DYNAMIC ACL'S	\$3,520.00	\$3,520.00
25	1	CSEC - MICROSOFT ACTIVE DIRECTORY GPO CREATION AND CONSULTING	\$1,760.00	\$1,760.00

Ln #	Qty	Description	Purchase Price/Unit	Purchase Price/Total
26	1	CSEC - MICROSOFT CERTIFICATE SERVICES CONFIGURATION AND TEMPLATE CREATION	\$1,760.00	\$1,760.00
27	1	PM - STANDARD PROJECT MANAGEMENT - PLANNING AND SETUP	\$2,950.00	\$2,950.00
28	3	PM - STANDARD PROJECT MANAGEMENT - EXECUTION	\$550.00	\$1,650.00
29	1	TRAVEL CHARGES - BILLED AS ACTUAL	\$0.00	\$0.00
Applicable taxes and/or freight & handling to be billed upon final invoicing			Subtotal	\$64,213.08

See Attached Signature Page

Project #: CERQ97530

PAYMENT TERMS: Net 30

Your signature acknowledges that you have read, understood and agree to Cerium's Terms and Conditions attached to this agreement and these Terms and Conditions apply to this order and any subsequent orders accepted by Cerium Networks. Your signature acknowledges authorization for Cerium Networks to request credit information from any credit reporting agency or source. Pricing on this agreement is valid for 30 days unless otherwise agreed to in writing.

Benton County Emergency Services - HQ

Authorized Signature

Printed Name:

Title:

Date:



BENTON COUNTY EMERGENCY SERVICES AGENDA ITEM COVERSHEET

Meeting Date: 9/22/2022

Agenda Category: Benton County Emergency Services (BCES) (Approved by Motion)

Prepared By: Drew Florence, Assistant City Manager

Subject:

Server Storage and Backup Project - Approval

Recommended Motion:

It is recommended the Benton County Emergency Services (BCES) Executive Board approve the Server Storage and Backup Project in the amount of \$232,768, using \$221,130 from SECOMM Fund Balance and \$5,819 from Emergency Management (EM) Fund Balance, and authorize staff to make the necessary budget adjustments.

Summary:

The server backup infrastructure is aged and needs to be replaced. Currently, storage is too limited to back up all the necessary information. We need to increase storage capacity to allow more backup and better protection. If the current backup infrastructure fails, it will affect our ability to recover systems. The current storage capacity is limited and does not have extra capacity to back up the new Hexagon CAD systems. This backup solution was to be included in the Tyler CAD implementation. This includes replacing the IP KVM (keyboard, video, monitor) switch that controls access to the servers.

The recommendation is to approve the Server Storage and Backup Project in the amount of \$232,768 using \$221,130 from SECOMM Fund Balance and \$5,819 from EM Fund Balance and authorize staff to make the necessary budget adjustments.

Fiscal Impact:

The cost of the Server Storage and Backup Project is \$232,768. This would be funded using SECOMM Fund Balance (\$221,130), EM Fund Balance (\$5,819), and EM Grants (\$5,819). The remaining SECOMM Fund Balance would be \$1,571,836. The remaining EM Fund Balance would be \$26,815. There would be no additional costs to users for the initial expense.

There are recurring maintenance costs which include \$2,636 every two years, \$1,672 every three years, and \$56,305 every five years. Future recurring maintenance costs would be funded by assessments.

Attachments:

1. 092222 Server Storage and Backup Project
2. 092222 Server Storage and Backup Project KVM



Cerium Networks, Inc.
 1636 West 1st Avenue
 Spokane, WA 99201
 800-217-0933
 csc@ceriumnetworks.com

PURCHASE AGREEMENT

Project # CERQ98369

Date 09/13/22

Sales Rep. Todd Jones

tjones@ceriumnetworks.com

Sold To:

Benton County Emergency Services
 Doug deGraaf
 651 Truman Ave.
 Richland, WA 99352

Ship To:

Benton County Emergency
 Doug deGraaf
 651 Truman Ave.
 Richland, WA 99352

Spokane Location:
 1636 W. 1st Avenue
 Spokane, WA 99201
 509-536-8625

Ln #	Qty	Description	Purchase Price/Unit	Purchase Price/Total
1	1	NPV-WA-EMC EMC-NPV CONTRACT MNWNC-109	\$0.00	\$0.00
2		EMC-NPV CONTRACT MNWNC-109, WA CONTRACT #05815-004		
3		PowerStore 1000T:		
4	1	PowerStore 1000T BASE ENC. FLD INST	\$6,925.62	\$6,925.62
5	1	384GB Appliance DIMM 192GB Per Node	\$3,985.81	\$3,985.81
6	1	PowerStore Base SW	\$0.00	\$0.00
7	1	25GBE OPTICAL 4 PORT CARD PAIR	\$667.31	\$667.31
8	1	Dual 1800W (200-240V) Power Supply, includes C13/C14 Power Cords	\$613.98	\$613.98
9	1	BASE UNIT CONFIG KIT	\$0.00	\$0.00
10	1	Dell Hardware Limited Warranty	\$291.06	\$291.06
11	1	ProSupport Mission Critical 4-Hour 7x24 Onsite Service with Emergency Dispatch 3 Years	\$1,098.74	\$1,098.74
12	1	ProSupport Mission Critical 4-Hour 7x24 Onsite Service with Emergency Dispatch 2 Years Extended	\$1,507.08	\$1,507.08
13	1	ProSupport Mission Critical 7x24 Technical Support and Assistance 5 Years	\$1,758.62	\$1,758.62
14	1	Dell Hardware Limited Warranty Plus On Site Service Extended Year	\$0.00	\$0.00
15	1	Certified Deployment Partner T1 or Distributors	\$0.00	\$0.00
16	13	P1 25X2.5 NVME SED SSD 7.68TB	\$8,610.01	\$111,930.13
17	2	3M PASSIVE 10G TWINAX CABLE QTY 2	\$56.55	\$113.10
18	13	ProSupport Plus: Mission Critical 4-Hour 7x24 On-Site Medium Capacity SSD Add-On, 5 Years	\$3,788.41	\$49,249.33
19		AppSync:		
20	1	AppSync for PowerStore	\$0.00	\$0.00
21	1	On-Site Installation Declined	\$0.00	\$0.00
22	1	ProSupport Mission Critical for AppSync Starter Pack Software Support Contract 5 Years	\$0.00	\$0.00
23	1	AppSync Str Pk for PowerStore=CB	\$0.00	\$0.00
24	1	ProSupport Mission Critical for AppSync Starter Pack Software Support Maintenance 5 Years	\$0.00	\$0.00
25		PowerEdge R650:		

Ln #	Qty	Description	Purchase Price/Unit	Purchase Price/Total
26	1	PowerEdge R650 Server	\$1,214.81	\$1,214.81
27	1	No Backplane	\$0.00	\$0.00
28	1	No Backplane	\$0.00	\$0.00
29	1	10x2.5 Front Storage	\$0.00	\$0.00
30	1	No Rear Storage	\$0.00	\$0.00
31	1	Trusted Platform Module 2.0 V3	\$36.44	\$36.44
32	1	No HD, No Backplane, 1CPU	\$0.00	\$0.00
33	1	Intel Xeon Gold 6326 2.9G, 16C/32T, 11.2GT/s, 24M Cache, Turbo, HT (185W) DDR4-3200	\$1,210.70	\$1,210.70
34	1	No Additional Processor	\$0.00	\$0.00
35	1	Heatsink for 1 CPU configuration (CPU more than 165W)	\$36.44	\$36.44
36	1	Performance Optimized	\$0.00	\$0.00
37	1	3200MT/s RDIMMs	\$0.00	\$0.00
38	1	Diskless Configuration (No RAID, No Controller)	\$0.00	\$0.00
39	1	No Controller	\$0.00	\$0.00
40	1	No Hard Drive	\$0.00	\$0.00
41	1	Performance BIOS Settings	\$0.00	\$0.00
42	1	UEFI BIOS Boot Mode with GPT Partition	\$0.00	\$0.00
43	1	3 High Performance Fans for 1 CPU	\$73.25	\$73.25
44	1	Dual, Hot-plug, Redundant Power Supply (1+1), 1400W, Mixed Mode	\$514.98	\$514.98
45	1	Riser Config 0, 1CPU, Half Length, Low Profile, 1 x16 Slot	\$80.98	\$80.98
46	1	PowerEdge R650 Motherboard	\$0.00	\$0.00
47	1	iDRAC9, Enterprise 15G	\$180.00	\$180.00
48	1	Broadcom 57414 Dual Port 10/25GbE SFP28, OCP NIC 3.0	\$260.99	\$260.99
49	1	Standard Bezel	\$18.03	\$18.03
50	1	Luggage Tray x8 and x10 Chassis, R650	\$0.00	\$0.00
51	1	BOSS-S2 controller card + with 2 M.2 480GB (RAID 1)	\$625.41	\$625.41
52	1	BOSS Cables and Bracket for R650	\$18.41	\$18.41
53	1	No Quick Sync	\$0.00	\$0.00
54	1	iDRAC,Factory Generated Password	\$0.00	\$0.00
55	1	iDRAC Group Manager, Disabled	\$0.00	\$0.00
56	1	Windows Server 2019 Standard,16CORE,FI,No Med, No CAL, Multi Language	\$448.72	\$448.72
57	1	Windows Server 2019 Standard,16CORE,Digitally Fulfilled Recovery Image, Multi Language	\$0.00	\$0.00
58	1	DHCP with Zero Touch Configuration	\$0.00	\$0.00
59	1	ReadyRails Sliding Rails Without Cable Management Arm or Strain Relief Bar	\$54.85	\$54.85
60	1	No Systems Documentation, No OpenManage DVD Kit	\$0.00	\$0.00
61	1	R650 Ship 8x2.5	\$18.03	\$18.03
62	1	PowerEdge Non BIS Marking	\$0.00	\$0.00
63	1	PowerEdge R650 No CCC Marking, No CE Marking	\$0.00	\$0.00
64	1	Custom Configuration	\$0.00	\$0.00
65	1	Dell Hardware Limited Warranty Plus Onsite Service	\$73.62	\$73.62

Ln #	Qty	Description	Purchase Price/Unit	Purchase Price/Total
66	1	ProSupport Mission Critical 4-Hour 7x24 Onsite Service with Emergency Dispatch 3 Years	\$439.88	\$439.88
67	1	ProSupport Mission Critical 4-Hour 7x24 Onsite Service with Emergency Dispatch 2 Years Extended	\$918.05	\$918.05
68	1	ProSupport Mission Critical 7x24 Technical Support and Assistance 5 Years	\$790.32	\$790.32
69	1	Dell Limited Hardware Warranty Plus Service, Extended Year(s)	\$0.00	\$0.00
70	4	16GB RDIMM, 3200MT/s, Dual Rank	\$330.03	\$1,320.12
71	2	C13 to C14, PDU Style, 12 AMP, 6.5 Feet (2m) Power Cord, North America	\$8.10	\$16.20
72	1	Broadcom 57414 Dual Port 10/25GbE SFP28 Adapter, PCIe Low Profile, V2	\$260.99	\$260.99
73	4	Dell Networking, Cable, SFP+ to SFP+, 10GbE, Copper Twinax Direct Attach Cable, 3 Meter	\$38.65	\$154.60
74				
75		Cerium Networks Professional Services:		
76	1	DC - POWERSTORE INSTALLATION - FILE AND BLOCK	\$2,880.00	\$2,880.00
77	1	DC - VEEAM BACKUP & REPLICATION - DEPLOYMENT BUNDLE	\$6,720.00	\$6,720.00
78	2	DC - DOCUMENTATION SERVICES	\$240.00	\$480.00
79	4	DC - KNOWLEDGE TRANSFER	\$240.00	\$960.00
80	1	DC - CERIUM ASSURE	\$3,840.00	\$3,840.00
81	1	PM - PROJECT COORDINATION	\$1,600.00	\$1,600.00
Applicable taxes and/or freight & handling to be billed upon final invoicing			Subtotal	\$203,386.60

See Attached Signature Page

PAYMENT TERMS: Net 30

Your signature acknowledges that you have read, understood and agree to Cerium's Terms and Conditions attached to this agreement and these Terms and Conditions apply to this order and any subsequent orders accepted by Cerium Networks. Your signature acknowledges authorization for Cerium Networks to request credit information from any credit reporting agency or source. Pricing on this agreement is valid for 30 days unless otherwise agreed to in writing.

Benton County Emergency Services - HQ

Authorized Signature

Printed Name:

Title:

Date:

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ITEM	AVAILABILITY	PRICE	QUANTITY	ITEM TOTAL
 <p>Raritan Dominion KX III-432 - KVM switch - 32 ports - rack-mountable MFG Part: DKX3-432 CDW Part: 3270317 UNSPSC:</p>	<p>Item Backordered This item will ship once it is in stock.</p>	<p>\$7,524.82 National IPA Technology Solutions</p>	<p>1</p>	<p>\$7,524.82</p>
<p>^ Top Recommendations</p>				
 <p>Raritan Dominion KX II Computer Interface Module - KVM extender MFG Part: D2CIM-DVUSB CDW Part: 1458743 UNSPSC:</p>	<p>In Stock Ships today if ordered within 3 hrs 12 mins</p>	<p>\$155.13 National IPA Technology Solutions</p>	<p>10</p>	<p>\$1,551.30</p>
<p>^ Top Recommendations</p>				
 <p>Raritan Dominion KX II Computer Interface Module - KVM extender MFG Part: D2CIM-DVUSB-HDMI CDW Part: 2742750 UNSPSC:</p>	<p>Item Backordered This item will ship once it is in stock.</p>	<p>\$167.57 National IPA Technology Solutions</p>	<p>10</p>	<p>\$1,675.70</p>
<p>^ Top Recommendations</p>				

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BENTON COUNTY EMERGENCY SERVICES AGENDA ITEM COVERSHEET

Meeting Date: 9/22/2022

Agenda Category: Benton County Emergency Management (BCEM) (Approved by Motion)

Prepared By: Drew Florence, Assistant City Manager

Subject:

EMPG-ARPA Contract E22-132 Amendment 2 - Approval

Recommended Motion:

It is recommended the Benton County Emergency Services (BCES) Executive Board accept Amendment 2 to Emergency Management Performance Grant (EMPG) - American Rescue Plan Act (ARPA) Contract E22-132 from Washington State Emergency Management Division (WAEMD) to add \$14,661 to the original contract, bringing the overall contract award to \$52,855 and authorize staff to make the necessary budget adjustments.

Summary:

EMPG Contract E22-132 Amendment 2 is the result of a reallocation of unspent funds from the EMPG-ARPA grant program. Per requirement of the grant, it represents a non-federal match in emergency funds. This contract amendment is specifically dedicated to an HVAC air-balancing project as outlined on page 3 of the contract amendment and has been approved by the state for completion.

Fiscal Impact:

An additional \$14,661 is provided to BCES for Goods and Services under Contract E22-132. The performance period for the contract has been extended from December 21, 2022, to February 28, 2023.

Attachments:

1. 092222 EMPG-ARPA Contract E22-132-2
2. 092222 SAF for Contract E22-132-2

Washington State Military Department AMENDMENT

1. SUBRECIPIENT NAME/ADDRESS: Benton, County Of Benton County Emergency Services (BCES) 651 Truman Avenue Richland, WA 99352-9104		2. GRANT NUMBER: E22-132	3. AMENDMENT NUMBER: 2
4. SUBRECIPIENT CONTACT, PHONE/EMAIL: Deanna Davis, 509-628-8092 d.davis@bces.wa.gov		5. DEPARTMENT CONTACT, PHONE/EMAIL: Michael Alston, 253-512-7083 michael.alston@mil.wa.gov	
6. EIN: 91-6015119	7. ASSISTANCE LISTINGS # & TITLE: 97.042 (21EMPG-ARPA)	8. FEDERAL AWARD ID # (FAIN): EMS-2021-EP-00008-S01	
9. FUNDING AUTHORITY: The Washington State Military Department (Department) and the US Department of Homeland Security (DHS)			
10. DESCRIPTION/JUSTIFICATION OF AMENDMENT: <p>An additional \$14,661 is being awarded to Benton County from unaccepted EMO awards. An additional activity is added to Priority Area #2 of the Workplan, Attachment D, with applicable funding added to the Budget, Attachment F under Organization. The Timeline, Attachment E, is revised to allow more time for project completion.</p> <p>Changes are noted in red font, strikethrough, and grey highlight.</p>			
11. AMENDMENT TERMS AND CONDITIONS: <ol style="list-style-type: none"> 1. Change the Grant Agreement <u>and</u> Total Match Amount from \$38,194 to \$52,855; an increase of \$14,661 as described on Page 2 of this Amendment. 2. Change the Grant Agreement End Date from December 31, 2022 to February 28, 2023, as described on Page 2 of this Amendment. 3. Change Attachment A, SPECIAL TERMS AND CONDITIONS, Article I-Key Personnel, as described on Page 2 of this Amendment. 4. Change the original Work Plan, Attachment D, as described on Page 2 of this Amendment. 5. Change the original Timeline, Attachment E, as described on Page 2 of this Amendment. 6. Change the Budget, Revision 1, Attachment F, as described on Page 2 of this Amendment. 			
<p>This Amendment is incorporated in and made a part of the Grant Agreement. Except as amended herein, all other terms and conditions of the Grant Agreement remain in full force and effect. Any reference in the original Grant Agreement or an Amendment to the "Grant Agreement" shall mean "Grant Agreement as amended". The Department and Sub-Recipient acknowledge and accept the terms of this Amendment as identified above, effective on the final date of execution below. By signing this Amendment, the signatories warrant they have the authority to execute this Amendment.</p>			
IN WITNESS WHEREOF, the parties have executed this Amendment:			
FOR THE DEPARTMENT:		FOR THE SUBRECIPIENT:	
_____ Signature Regan Anne Hesse, Chief Financial Officer Washington State Military Department	_____ Date	_____ Signature Deanna Davis, Emergency Manager Benton County Emergency Services	_____ Date
BOILERPLATE APPROVED AS TO FORM: _____/Signature on file/_____ David B. Merchant, Assistant Attorney General 10/11/2021		APPROVED AS TO FORM (if applicable): _____ Applicant's Legal Review Date	

Washington State Military Department Amendments to Agreement E22-132

1. **Change the Grant Agreement and Total Match Amount from \$38,194 to \$52,855, an increase of \$14,661.**
 - a. Agreement Face Sheet, Box 2. ~~\$38,194~~ \$52,855
 - b. Budget, Revision 1, Attachment F, with Budget, Revision 2, Attachment F.
2. **Change the Grant Agreement End Date from December 31, 2022, to February 28, 2023.**
 - a. Agreement Face Sheet, Box 6. ~~December 31, 2022,~~ February 28, 2023.
 - b. Original Timeline, Attachment E, with Timeline, Revision 1, Attachment E.
3. **Change Attachment A, Article I-Key Personnel.**
 - a. Attachment A, SPECIAL TERMS AND CONDITIONS, Article 1-Key Personnel, under DEPARTMENT:
 - i. Replace Tirzah Kincheloe with Sierra Wardell (see below).

SUBRECIPIENT		DEPARTMENT	
Name	Deanna Davis	Name	Michael Alston
Title	Emergency Manager	Title	Program Coordinator
E-Mail	d.davis@bces.wa.gov	E-Mail	michael.alston@mil.wa.gov
Phone	509-628-8092	Phone	253-512-7083
Name	Jordan George	Name	Tirzah Kincheloe Sierra Wardell
Title	Accounting Specialist	Title	Program Manager Financial Operations Section Manager
E-Mail	j.george@bces.wa.gov	E-Mail	tirzah.kincheloe@mil.wa.gov sierra.wardell@mil.wa.gov
Phone	509-628-8496	Phone	253-512-7456 7121
Name		Name	Courtney Bemus
Title		Title	Program Assistant
E-Mail		E-Mail	courtney.bemus@mil.wa.gov
Phone		Phone	253-316-6438

4. **Change the original Work Plan, Attachment D.**
 - a. Original Work Plan, Attachment D, with Work Plan, Revision 1, Attachment D.
5. **Change the original Timeline, Attachment E.**
 - a. Original Timeline, Attachment E, with Timeline, Revision 1, Attachment E.
6. **Change the original Budget, Attachment F.**
 - a. Budget, Revision 1, Attachment F, with Budget, Revision 2, Attachment F.
 - i. Grant Agreement Amount from ~~\$38,194~~ to \$52,855, an increase of \$14,661.
 - ii. Total Match Amount from ~~\$38,194~~ to \$52,855, an increase of \$14,661.

WORK PLAN, Revision 1

FY 2021 Emergency Management Performance Grant - American Rescue Plan Act

Emergency Management Organization: Benton County Emergency Services (BCES)

The purpose of EMPG-ARPA is to assist with the enhancement, sustainment and improvement of state, local, and tribal emergency management programs. Activities conducted using EMPG-ARPA funding should relate directly to the five elements of emergency management: prevention, protection, response, recovery, and mitigation. Washington State does not require a specific number of activities to receive EMPG-ARPA funding. However, there are required capabilities that must be sustained in order to remain eligible for EMPG-ARPA funding, including but not limited to the ability to communicate and warn, educate the public, plan, train, exercise, and be NIMS compliant. The Work Plan delineates the Emergency Management Organization's emergency management program planning and priority focus for this grant cycle (to include EMPG grant and local funds).

Priority Area #1	4.11 Emergency Public Information and Education	
Primary Core Capability	Public Information and Warning	
Secondary Core Capability	Operational Communications	
Build or Sustain	Building	
WORK PLANNED	IDENTIFIED GAP/NEED	ANTICIPATED PROJECT IMPACT
Initiate contract with Municode to implement new webpage hosting and security for the BCES website	Currently, the EM website is hosted by Google and the site is not ADA compliant and has limitations on the size of content that can be published. This has led to down time on the website and the inability for the public to access critical information. The gap is not having an ADA compliant website that is secure and available when it is needed. This project is a 50% cost share with SECOMM (911)	Through the contract with Municode, the gaps will be closed by providing an ADA compliant and more secure and reliable website for the public to access for emergency preparedness information and to provide a reliable, central location to post critical information in the event of an emergency.

Priority Area #2	4.8 Facilities	
Primary Core Capability	Infrastructure Systems	
Secondary Core Capability	Operational Coordination	
Build or Sustain	Sustaining/Maintaining	
WORK PLANNED	IDENTIFIED GAP/NEED	ANTICIPATED PROJECT IMPACT
Replace Heating, Ventilation and Cooling Unit (HVAC) at Benton County Emergency Services (BCES)	In order to maintain a viable Emergency Operations Center for effective response and coordination, it is essential to be able provide heating and cooling. The current HVAC unit is over 20 years old and failing - the cost of maintaining the unit is outweighing the cost of replacement. This is a 50% cost share with SECOMM (911) who also resides at BCES.	Replacement of the HVAC will help ensure the continuity of operations for the EOC by providing a temperature-controlled environment for EOC participants and the equipment and system needed to operate the EOC.

<p>Provide funding for Air balancing service of the HVAC system for the entire BCES building</p>	<p>This project will sustain viability of the Emergency Operations Center and enhance the current security. With the recent replacement of the HVAC cooling unit and soon to be replaced HVAC heating unit, it has been recommended, for maximum efficiency of the new units, that a balancing of the air flow through all of the ducts be conducted.</p>	<p>This project will even the pressure in the building which in turn will eliminate the current issue of doors not shutting and latching behind those entering/exiting the building. The benefit is a more efficient system that maximizes its life expectancy increased security because the doors will actually close and latch upon entry and exit.</p>
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TIMELINE, Revision 1

FY 2021 Emergency Management Performance Grant - American Rescue Plan Act

DATE	TASK
June 1, 2021	Grant Agreement Start Date
January 31, 2022	Submit reimbursement request
July 31, 2022	Submit reimbursement request
December 31, 2022 February 28, 2023	Grant Agreement End Date
February 15, 2023 April 15, 2023	Submit final reimbursement request, final report, training requirement report, and/or other deliverables.

The Subrecipient must request **prior** written approval from Department Key Personnel to waive or extend a due date in the above timeline.

For waived or extended reimbursements, all allowable costs should be submitted on the next scheduled reimbursement due date contained in the timeline.

BUDGET, Revision 2

FY 2021 Emergency Management Performance Grant - American Rescue Plan Act

21EMPG-ARPA Award	\$	38,194.00
Modification	\$	14,661.00
Amended 21EMPG-ARPA Award	\$	52,855.00

SOLUTION AREA	BUDGET CATEGORY	EMPG-ARPA AMOUNT	MODIFICATION	AMENDED EMPG-ARPA AMOUNT	MATCH AMOUNT
PLANNING	Personnel & Fringe Benefits	\$ -	\$ -	\$ -	\$ -
	Travel/Per Diem	\$ -	\$ -	\$ -	\$ -
	Supplies	\$ -	\$ -	\$ -	\$ -
	Consultants/Contracts	\$ 4,266	\$ -	\$ 4,266	\$ -
	Other	\$ -	\$ -	\$ -	\$ -
	Subtotal	\$ 4,266	\$ -	\$ 4,266	\$ -
ORGANIZATION	Personnel & Fringe Benefits	\$ -	\$ -	\$ -	\$ -
	Travel/Per Diem	\$ -	\$ -	\$ -	\$ -
	Supplies	\$ -	\$ -	\$ -	\$ -
	Consultants/Contracts	\$ -	\$ -	\$ -	\$ -
	Other-HVAC replacement & Bldg/IT maintenance	\$ 33,928	\$ 14,661	\$ 48,589	\$ -
Subtotal	\$ 33,928	\$ 14,661	\$ 48,589	\$ -	
EXERCISE	Personnel & Fringe Benefits	\$ -	\$ -	\$ -	\$ -
	Travel/Per Diem	\$ -	\$ -	\$ -	\$ -
	Supplies	\$ -	\$ -	\$ -	\$ -
	Consultants/Contracts	\$ -	\$ -	\$ -	\$ -
	Other	\$ -	\$ -	\$ -	\$ -
Subtotal	\$ -	\$ -	\$ -	\$ -	
TRAINING	Personnel & Fringe Benefits	\$ -	\$ -	\$ -	\$ -
	Travel/Per Diem	\$ -	\$ -	\$ -	\$ -
	Supplies	\$ -	\$ -	\$ -	\$ -
	Consultants/Contracts	\$ -	\$ -	\$ -	\$ -
	Other	\$ -	\$ -	\$ -	\$ -
Subtotal	\$ -	\$ -	\$ -	\$ -	
EQUIP	Equipment	\$ -	\$ -	\$ -	\$ -
	Subtotal	\$ -	\$ -	\$ -	\$ -
M&A	Personnel & Fringe Benefits	\$ -	\$ -	\$ -	\$ -
	Travel/Per Diem	\$ -	\$ -	\$ -	\$ -
	Supplies	\$ -	\$ -	\$ -	\$ -
	Consultants/Contracts	\$ -	\$ -	\$ -	\$ -
	Other	\$ -	\$ -	\$ -	\$ -
Subtotal	\$ -	\$ -	\$ -	\$ -	
	Indirect	\$ -	\$ -	\$ -	\$ -
<i>Indirect Cost Rate on file</i>		<i>0.00%</i>			
TOTAL Grant Agreement AMOUNT:		\$ 38,194	\$ 14,661	\$ 52,855	\$ -

The Subrecipient will provide a match of ~~\$38,194~~ \$52,855 of non-federal origin, 50% of the total project cost local budget plus EMPG-ARPA award).

Cumulative transfers to budget categories in excess of ten percent (10%) of the Grant Agreement Amount will not be reimbursed without prior written authorization from the Department.

Funding Source: U.S. Department of Homeland Security - PI# 713PA – EMPG-ARPA

SIGNATURE AUTHORIZATION FORM

WASHINGTON STATE MILITARY DEPARTMENT
Camp Murray, Washington 98430-5122

Please read instructions on reverse side before completing this form.

NAME OF ORGANIZATION	DATE SUBMITTED
PROJECT DESCRIPTION	CONTRACT NUMBER

1. AUTHORIZING AUTHORITY

SIGNATURE	PRINT OR TYPE NAME	TITLE/TERM OF OFFICE

2. AUTHORIZED TO SIGN CONTRACTS/CONTRACT AMENDMENTS

SIGNATURE	PRINT OR TYPE NAME	TITLE

3. AUTHORIZED TO SIGN REQUESTS FOR REIMBURSEMENT

SIGNATURE	PRINT OR TYPE NAME	TITLE



BENTON COUNTY EMERGENCY SERVICES AGENDA ITEM COVERSHEET

Meeting Date: 9/22/2022

Agenda Category: Discussion Items

Prepared By: Tom Huntington, Fire Chief

Subject:
VHF Governance - Update

Recommended Motion:

Summary:
Update on VHF Governance

Fiscal Impact:

Attachments: