



South Dakota Public Safety Communications Council



December 2019 Meeting

Pierre

12-12-2019

Agenda

Call to order – Chair Goodwin Roll Call of Members

Police Chiefs – Jason Jones
Sheriffs Organization – Steve Swenson
Division of Criminal Investigation – Scott Rechtenbaugh
South Dakota Game, Fish, & Parks – Bruce Nachtigall
South Dakota Department of Transportation -- Brad Maupin
South Dakota National Guards – WO1 David Goodwin
South Dakota Emergency Managers Association – Harold Timmerman
South Dakota Fire Fighters Association – Charlie Kludt
South Dakota Association of Health Care Organizations – Tim Rave
South Dakota Department of Public Safety – Casey Collins
South Dakota APCO/NENA Chapter – Kevin Karley
South Dakota Emergency Medical Technicians Association -- J.D. Geigle
South Dakota Department of Agriculture/ Wildland Fire – Paul Reiter
South Dakota Association of County Commissioners – Gary Jaeger
South Dakota Department of Health -- Rick LaBrie
Tribal Government – SWST Emergency Manager – Jim Pearson
Federal Government – Andy Barth
Bureau of Information and Telecommunications -- Jeff Pierce
911 Coordinator – Interim/Maria King
SD House – Representative Doug Barthel
SD Senate – Senator John Wiik

Additional Agenda Items

Approval of September meeting minutes --

New business

1. New Council Members/Changes

- John Wiik – SD Senate (District 4)
- Jim Pearson – Tribal (SWST/Roberts County EM)

2. Use of Federal Interoperability Channels

3. System Upgrade – Deep Dive

- Funding – balance of expected upgrade cost + initial bump in operating funding for test site included in Governors 2021 budget proposal.
- Schedule – Project initially was to start July of 2023. **If** we can, we would like to start earlier than that for the simulcast systems in Rapid City and Sioux Falls. Motorola would like to start July 2022 on those two, but less likely to happen than more. SF/Minnehaha has stated that they will not be ready that early.
- Working on contract right now, hope to have that wrapped up shortly.
- Big part of the contract will be acceptable milestones for payment.

4. Outage 11-02-2019 to 11-03-2019

- Improper breaker disengaged when doing routine maintenance on the UPS system.
- Master Site is redundant internally, but no secondary site to back up.

- Hard outage resulted in damage to several pieces of equipment, some of which we no longer had spare parts for. Currently we are running all sites but some are cabled direct rather than running through network equipment which allows visibility.
- Working through the secondary market for parts, hope to have all monitoring/control capabilities returned shortly.
- Sites-operating normally. Monitoring-have notice into FAA on tower light monitoring.

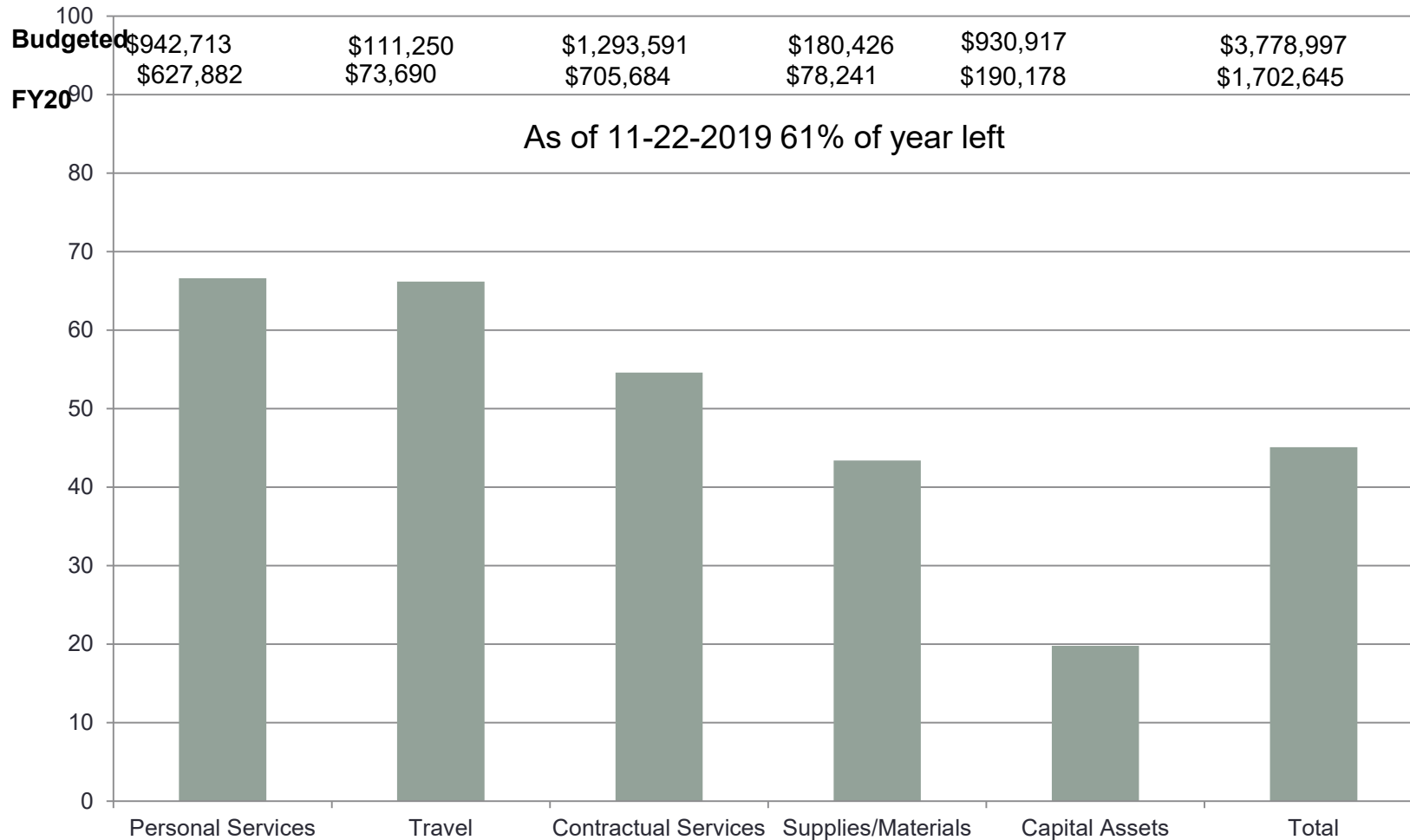
5. Virtual Meeting Discussion

- Member benefits/issues?
- Additional access to those we represent?

Old Business

1. 2020/2021 Budget

- All budget lines in order. Payment to Motorola out of Cap Assets, and working on correction to Supplies/Materials.
- Requesting around \$230k for updated system support & \$5.1M for balance of system cost, FY22.



2. Grant Status, all grants --

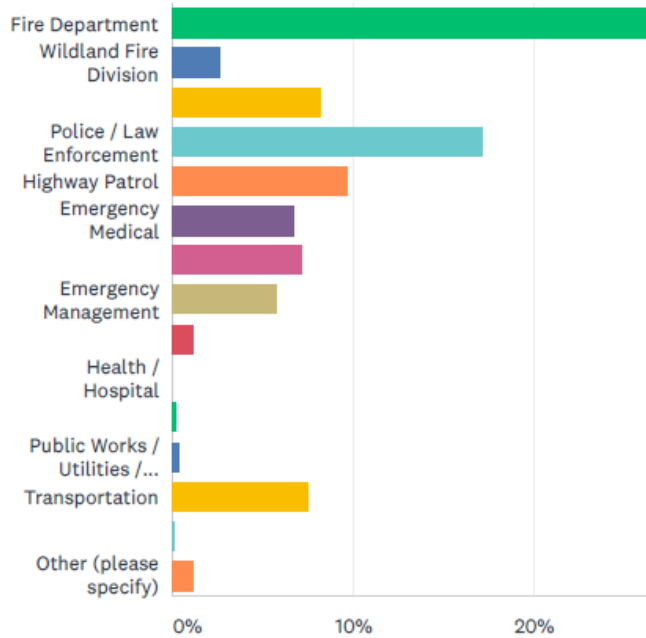
- SLIGP 2.0 is now in effect, total over 2 years is \$247,251 with \$50,591 match from the state.
- A reminder on all HSGP funds:
 - a. Have a designated SWIC
 - b. Align all communications projects to SCIP
 - c. Updated THIRA using new methodology
 - d. Investment in cybersecurity required
 - e. Coordinate and consult with interoperability governance (that's us)

3. Digital Radio Infrastructure Updates

4. FirstNet/Broadband Survey/Next Steps

Your Public Safety Discipline:

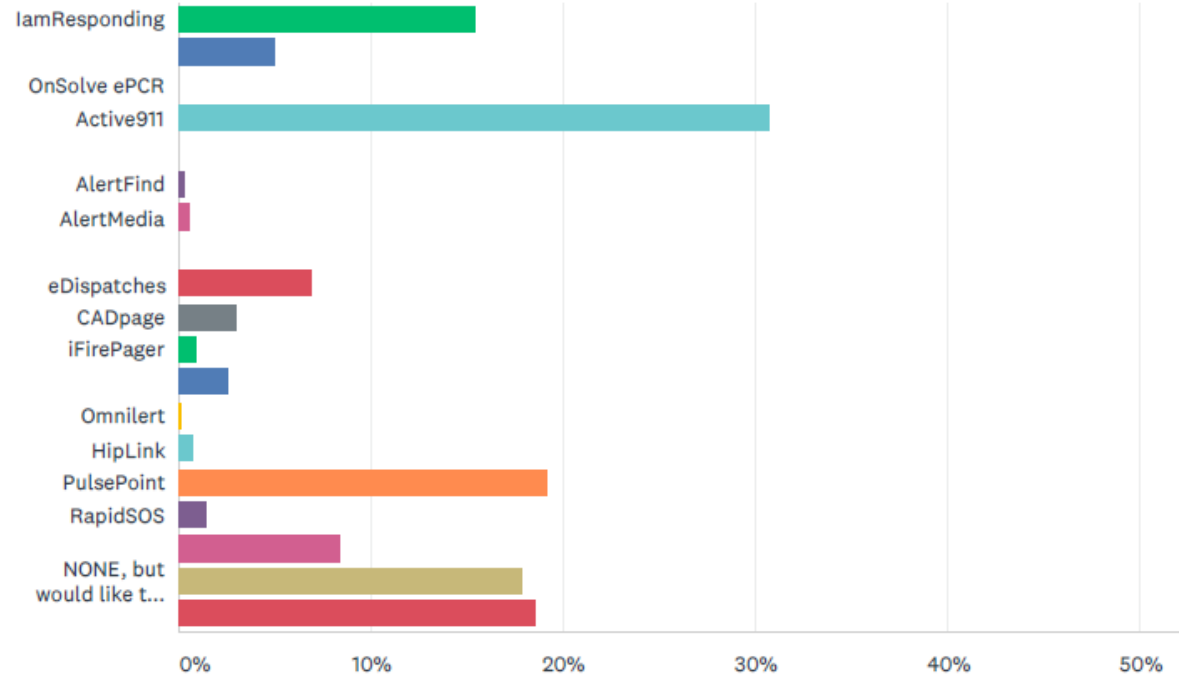
Answered: 657 Skipped: 0



South Dakota Public Safety Broadband Network Survey

Please select the application(s) you use to receive Alerts or Notifications.

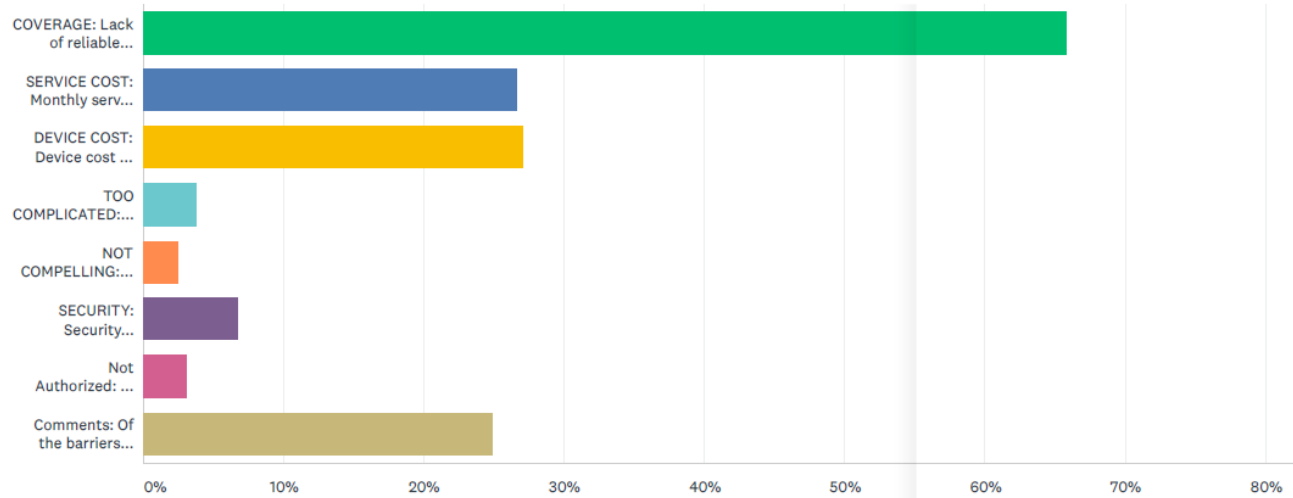
Answered: 533 Skipped: 124



South Dakota Public Safety Broadband Network Survey

12/4/2019

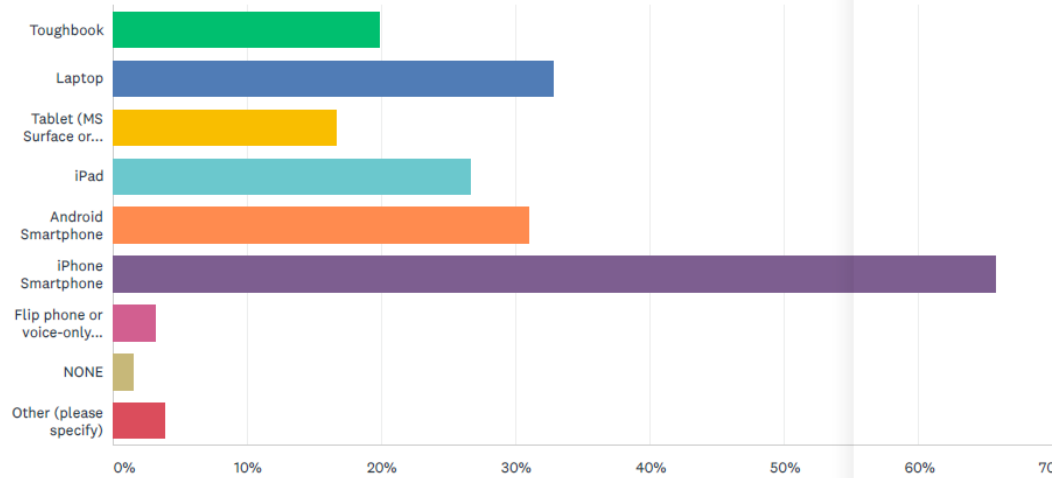
SD Prelim Results - SurveyMonkey Dashboard



South Dakota Public Safety Broadband Network Survey

Which mobile devices do you use? Select all that apply.

Answered: 638 Skipped: 19



South Dakota Public Safety Broadband Network Survey

South Dakota Public Safety Communications Council Broadband Sub-Committee

The South Dakota Public Safety Communications Council(SDPSCC) recognizes the value of all forms of communication utilized by first responders. As the representative interoperability body responsible for setting standards for our communicators, the SDPSCC has been promoting and working on interoperability for the radio side since 2007 and would like to get ahead of the new technologies coming to our world.

With the advent of FirstNet and other first responder mobile/LTE broadband services along with a host of applications without any interoperability path, the SDPSCC would like to establish a working group to lay the framework for recommended first responder applications and tools for broadband. We expect this group to review the current state of the industry, review experiences with applications currently in use, and develop a list of applications that we would consider to be recommended (not required) standard.

We would appreciate participation from our first responders, agency IT personnel, along with industry and carrier representatives to provide a balance of user experience, security and infrastructure, and what is coming. The SDPSCC has completed a statewide survey on this topic, and the group will have those results to begin with, so a good start has been made. We will not limit meeting size to encourage as much participation as possible.

The meeting format will be on-line and held on a monthly basis, beginning 2nd quarter 2020. If you have interest in being part of the future communications for public safety or have other questions, please contact Mike Waldner @ mike.waldner@state.sd.us.

5. Unified Correspondence

Correspondence going out to:

SD Dept of Ag

SDACCO

SD DOT

SD Municipal League

SD Firefighters

SD EMA

SD Sheriff's Assn

6. Key-File, code-plug template

A "System Key" file is required to be programmed into any radio needing access to our network. A new Key has been received for the P25 system from both Motorola, and EFJ/Kenwood and work has been underway to develop a template for new & reprogrammed radios to allow programming when radios are in shop. The first P25 codeplug was delivered to Sioux Falls 2-Way for the Watertown PD in November.

6-cont

Utilizing existing equipment on hand the cost of the test site has dropped to \$83K. Work is underway to get that procurement completed. A most likely location for the site will be in Pierre.

7. Encryption Standard

- AES-256 is the only standard allowed for funding by DHS
- OEM funding limited number of encrypted devices
- Agencies are not required to run encryption, but if they want to participate with those that do, we recommend that they equip their radios with AES-256.

8. Other

Travel reimbursement forms

Organizational Reports

Police Chief's Assn. – Jason Jones
Sheriffs Assn. – Steve Swenson
DCI -- Attorney General – Scott Rechtenbaugh
GFP -- Bruce Nachtigall
DOT --Brad Maupin
National Guard – SFC David Goodwin
Emergency Managers – Harold Timmerman
Firefighters – Charlie Kludt
Healthcare – Tim Rave
Dept. of Public Safety – Casey Collins
APCO/NENA – Kevin Karley
EMT's -- J.D. Geigle
Wildland Fire/DOA – Paul Reiter
County Commissioners – Gary Jaeger
Health Dept. -- Rick LaBrie
Tribal Governments – Jim Pearson
Federal Government – Andy Barth
BIT Engineering -- Jeff Pierce
911 – Interim/Maria King
SD House – Representative Doug Barthel
SD Senate – John Wiik

Closing Comments

Vice-chair – Bruce Nachtigall
Member at Large – Paul Reiter
Chair -- Goodwin

Next Meeting: date, time, location.