



# South Dakota Public Safety Communications Council



March 2020 Meeting

Pierre

03-12-2020

# 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. Restructuring the Council**

- What we can do to be more representative with current membership size.
- Example Joint Fire Council.
- Can we do something and maintain association's support and membership communications?

### **2. 2020 Legislative Session**

- HB1293, \$5.1M for radio system.

### **3. Encryption: channels, keyloaders, etc.**

- Current thought is to have SP OPS 9 & 10 available for encryption statewide.
- Encryption programmers (keyloaders). If shared, there is a potential for private keys to be left on loader & subject to unintentional loading on other agency radios.
- Inexpensive option available but not capable of adding feature just the key.

### **4. Motorola Contract**

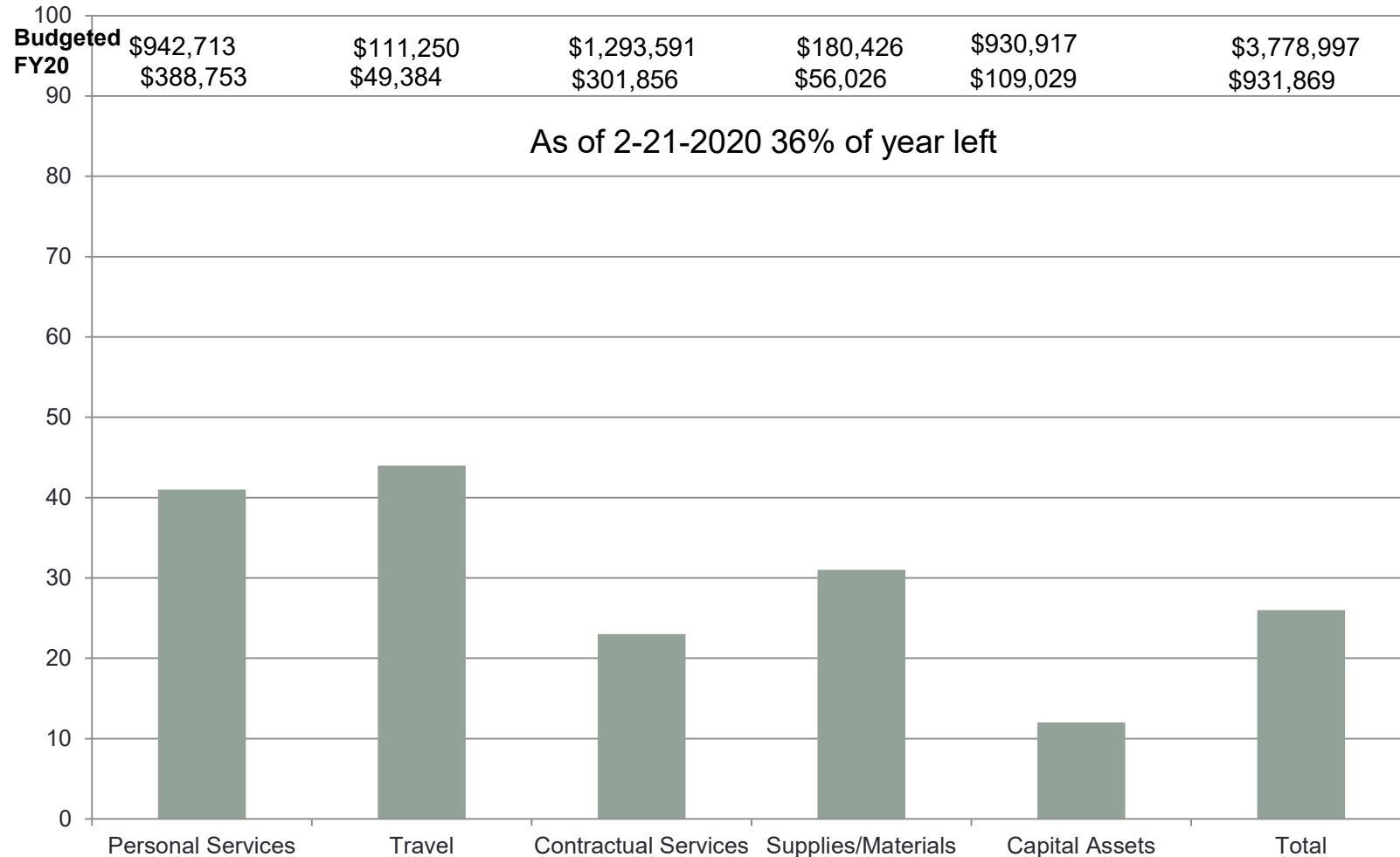
## **5. Progress on Upgrading Radio Equipment**

- Local preparations?
- Federal preparations: USDA, DOJ, DHS, DOI, etc.?
- Tribal preparations?
- State agencies not on council such as DOC?

# 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.



- FY2019 at this point \$1,186,064 (+\$254,195 or 7.7 higher)

## 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 & consult for requests
  - 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. **Broadband Subcommittee Formation**

## **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, Test Site.**

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 under \$100K. Work is underway to get the site completed in Pierre.

Issue with suggested programming template? 16-channel switches on portables

INT1	INT2	SRC1	SRC2	SP OPS	ST AID	VTAC	VFIR
SF INT	MOB INT	SRC SF	SRC MOB	SP OP1	MA/DIR	VCALL10	VFIRE21
TKR INT	PHL INT	SRC TKR	SRC PHL	SP OP2	ST AID 1	VTAC11	VFIRE22
VER INT	MAR INT	SRC VER	SRC MAR	SP OP3	ST AID 2	VTAC12	VFIRE23
TRP INT	BIS INT	SRC TRP	SRC BIS	SP OP4	ST AID 3	VTAC13	VFIRE24
MIT INT	RC INT	SRC MIT	SRC RC	SP OP5	ST AID 4	VTAC14	VFIRE25
BRK INT	SH INT	SRC BRK	SRC SH	SP OP6	ST FIR1	VTAC17	VFIRE26
WTN INT	NH INT	SRC WTN	SRC NH	SP OP7	ST FIR2	VTAC17D	VMED28
WEB INT	FTH INT	SRC WEB	SRC FTH	SP OP8	ST FIR3	VTAC33	VMED29
ISB INT		SRC ISB		SP OP9	BH FIR1	VTAC34	VSAR16
ABR INT		SRC ABR		SP OP10	BH FIR2	VTAC35	
RED INT		SRC RED		NWS-W	BH FIR3	VTAC36	
HUR INT		SRC HUR		NWS-C/NE		VTAC37	
MIL INT		SRC MIL		NWS-SE		VTAC 38	
CHM INT		SRC CHM		ALS-E		VLAW31	
WIN INT		SRC WIN		ALS-W		VLAW32	
PIR INT		SRC PIR		ALS-2			



## **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. Outage Recovery Process**

- Initial notifications, update status, completion.

## **9. 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. June 11<sup>th</sup>.