

Item #5

**PRESENTATION ON TOPICS RELATED TO THE 911 MASTER PLAN
For**

**Washoe County E9-1-1 Emergency Response
Advisory Committee**

September 15th, 2022



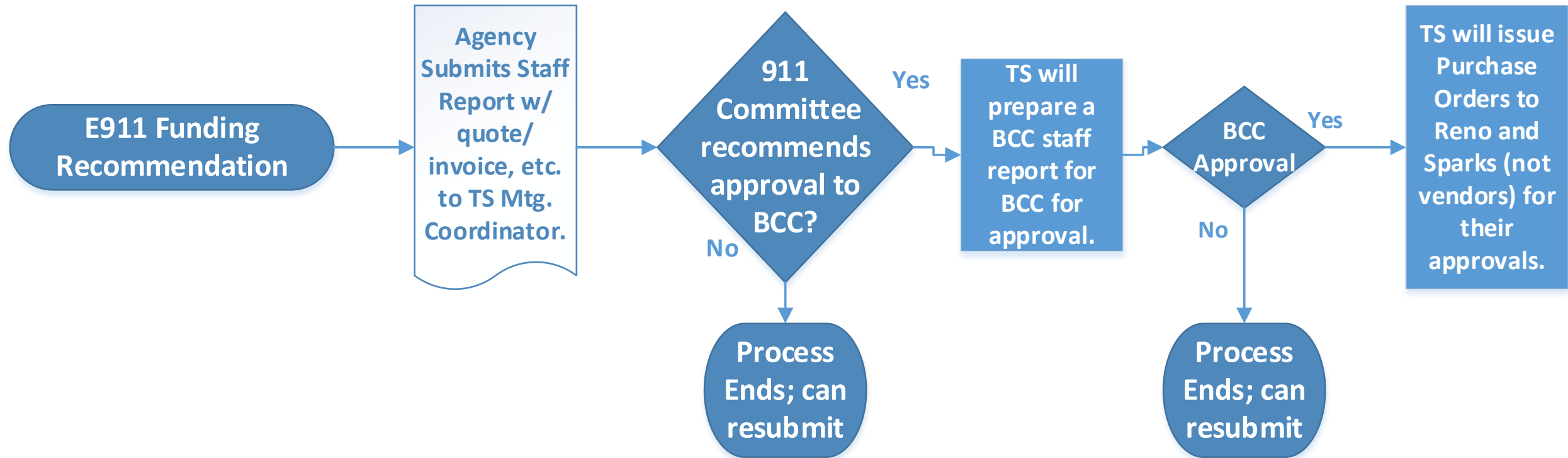
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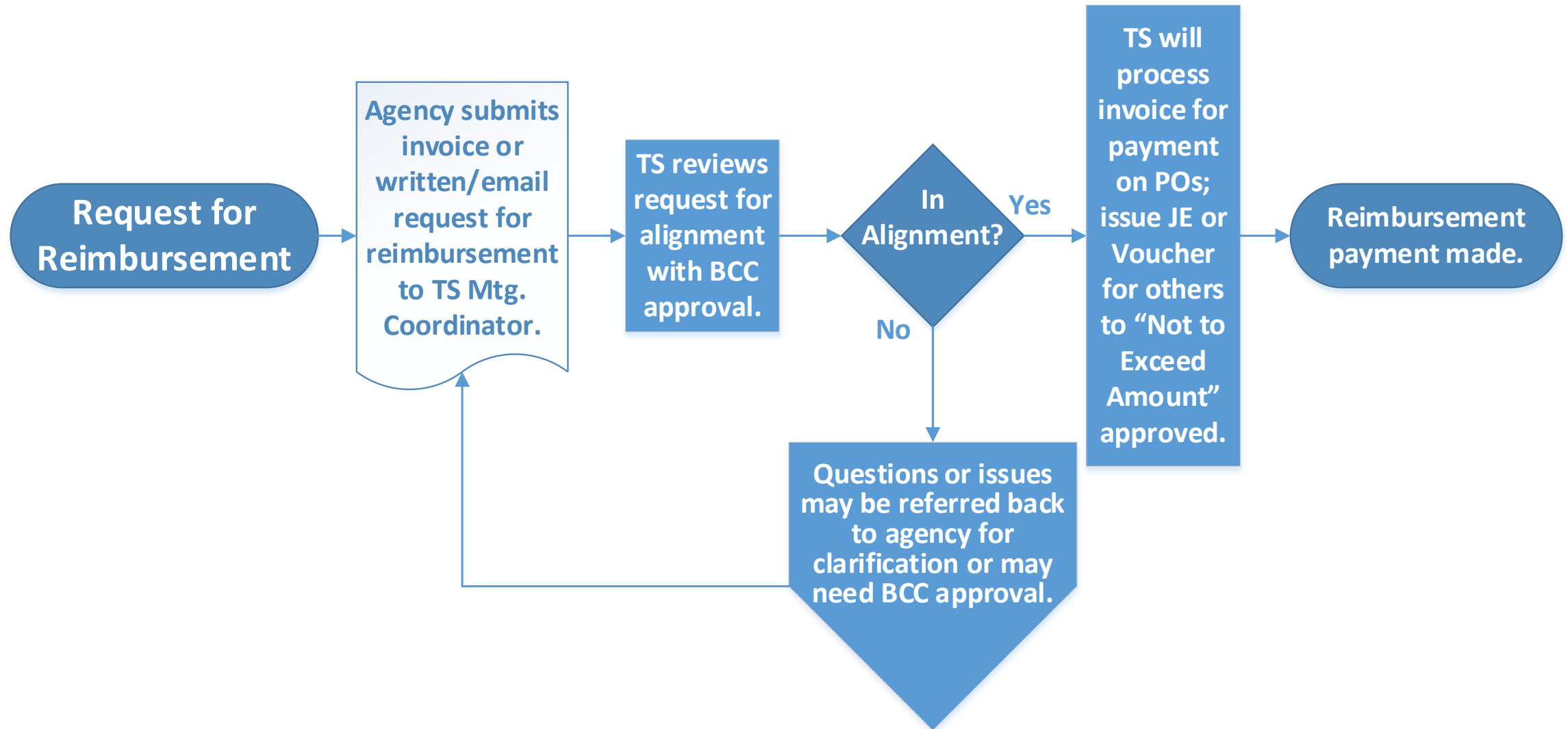
Items to Discuss

- County process related to use of 911 surcharge funds;
- The definition of acceptable and not acceptable expenses under applicable County, State and Federal rules, policies and legislation;
- Funding priorities defined by legislation and code including differences between various regulations and policies;
- Categorization and review of current, proposed, and past approved expenses as “acceptable” and “not acceptable.”

Structured Purchase Process Request for Funding



Structured Purchase Process Request for Reimbursement



Fund **Priorities** by State and County Statute/Code- The Cost Associated With:

1. Creating or updating the 5-year master plan
2. Audit of 911 surcharge revenue
3. The telephone system for reporting emergencies...
(See next slide for definition)
4. The acquisition, maintenance, *And everything related* to the operation of portable event recording devices and vehicular event recording devices
 - Paying costs authorized under this section (4) related to training.

Per county code, 911 surcharge revenue may not be used for personnel costs related to portable event recording devices and vehicular event recording devices.

- Source: NRS and Washoe County Code

Priorities by Statute/Code-

3. The telephone system for reporting emergencies including:
 - Recurring and nonrecurring charges for telecommunication services necessary for...
enhanced telephone system;
 - Personnel and training associated with the routine maintenance and updating of the database for the **system;**
 - The equipment and software necessary to operate the enhanced telephone system, including, without limitation, equipment and software that identify the number or location from which a call is made; and
 - Any maintenance, upgrade and replacement of equipment and software necessary for the operation of the **enhanced telephone system.**

Sec. 244A.7641

NRS Definition of Telephone System

- **“Telephone system”** means a system for transmitting information between or among points specified by the user that does not change the form or content of the information regardless of the technology, facilities or equipment used. A telephone system may include, without limitation:
 - **(a)** Wireless or Internet technology, facilities or equipment; and
 - **(b)** Technology, facilities or equipment used for transmitting information from an emergency responder to the user or from the user to an emergency responder.
- As used in [NRS 244A.7641](#) to [244A.7648](#), inclusive, unless the context otherwise requires:

FCC- 47 CFR Part 9 - 911 Requirements

- **§ 9.23**

(c) **Examples** of purposes and functions that are **not acceptable** for the obligation or expenditure of 911 fees or charges for purposes of section 902 include, but are not limited to, the following:

(1) Transfer of 911 fees into a State or other jurisdiction's general fund or other fund for non-911 purposes;

(2) Equipment or infrastructure for constructing or expanding non-public safety communications networks (e.g., commercial cellular networks); and

(3) **Equipment or infrastructure for law enforcement, firefighters, and other public safety/first responder entities that does not directly support providing 911 services.**

FCC- 47 CFR Part 9 - 911 Requirements

§ 9.26 Advisory committee participation.

Notwithstanding any other provision of law, any State or taxing jurisdiction identified by the Commission in the report required under section 6(f)(2) of the Wireless Communications and Public Safety Act of 1999, as amended (47 U.S.C. 615a-1(f)(2)), as engaging in diversion of 911 fees or charges shall be ineligible to participate or send a representative to serve on any advisory committee established by the Commission.

Thirteenth Annual Report to Congress on State Collection and Distribution of 911 and Enhanced 911 Fees and Charges

FOR THE PERIOD JANUARY 1, 2020 TO DECEMBER 31, 2020

“38. Nevada. ...

...The Bureau found in the Tenth, Eleventh, and Twelfth Reports that the expenditure of 911/E911 fees on police body cameras and vehicular recording devices constituted diversion of 911/E911 fees for non-911 public safety uses. We make the same finding in this report...”

Federal Communications Commission Ending 9-1-1 Fee Diversion Now Strike Force Final Meeting

Excerpts of Recommendations :

Washington, D.C. September 17, 2021

9. State Administrative Authorities with local agencies that divert 911 fees should be eligible for grant funding but shall ensure no local 911 fee diverting agency receives grant funding.
10. The FCC should modify the license application for all public safety spectrum licenses through the Universal Licensing System to include the following question: "Is the applicant diverting 911 fees as currently defined in 47 CFR Part 9 (Yes/No)?"
11. Any FCC license applicant that is diverting 911 fees shall not be eligible for public safety spectrum FCC license renewals, modifications, or new licenses until it has provided an approved remediation plan as determined by the FCC. The remediation plan process should follow a progressive approach to FCC licensing enforcement actions that allows time for remediation before FCC licenses are impacted.

.....

17. State and local authorities should ensure that current statutes, policies, procedures, and rules are updated to reflect the final FCC *911 Fee Diversion Report and Order*.

Sample of Ongoing Approved Items (Direct 911)

Acceptable Items:

- **GIS**
- **Training and travel**
- **Intrado**
- **Telephone Land Lines**
- **Washoe County Sheriff's Office ProQA ESP**
- **City of Sparks ProQA Dispatch Quality Performance Review**
- **City of Sparks Pro-QA Priority Dispatch EFD**
- **City of Reno ProQA Emergency Service Plan (EFD)**
- **CodeRed**
- **TMFPD ProQA EFD**
- **Voiance**
- **City of Sparks Live911 Software**
- **Cell phones Incline Village**
- **Washoe County Dispatch Carbyne c-Live Universe Solution 5-year contract**
- **City of Sparks First Due Fire Response**
- **TMFPD First Due Fire Response**
- **City of Reno First Due Fire Response Annual Maintenance**
- **Washoe County Tech. Services Employee Benefits**
- **City of Sparks GIS Salary Reimbursement**
- **Washoe County Tech. Services Salaries and Wages**
- **City of Reno GIS Salary**

Washoe County E9-1-1 Emergency Response Advisory Committee-

Summary of Spending Compliance with Local, State and Federal Regulations

- Appears there is no conflict with current expenditures by State NRS and Washoe County Code. (See State & County Priorities as defined - #s 1-3)
- Major conflict with Federal Communications Commission rules and findings on diversion of 911 surcharge funds regarding “Event Recorders” (Body Worn and In Vehicle etc.)

(See State & County Priorities as defined - #4)

Of Note:

Washoe County, Nevada, Code of Ordinances
CHAPTER 65 SAFETY AND DISASTER SERVICES
911 TELEPHONE ENHANCEMENT

65.400 Purpose and authority (#2)

- ...The 2017 Nevada Legislature enacted SB 176 which expanded the permissible use of the telephone line surcharge to purchase and maintain portable event recording devices and vehicular event recording devices. ***Washoe County implemented this expansion of the surcharge to purchase and maintain portable event recording devices*** for uniformed peace officers employed by a law enforcement agency who routinely interact with the public, and to purchase and maintain vehicular event recording devices for the safety of the community...

Item #5

PRESENTATION ON TOPICS RELATED TO THE 911 MASTER PLAN

Questions? Discussion?



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Item #6

**REVIEW OF 911 SURCHARGE SPENDING AND REVENUE
For**

**Washoe County E9-1-1 Emergency Response
Advisory Committee**

September 15th, 2022



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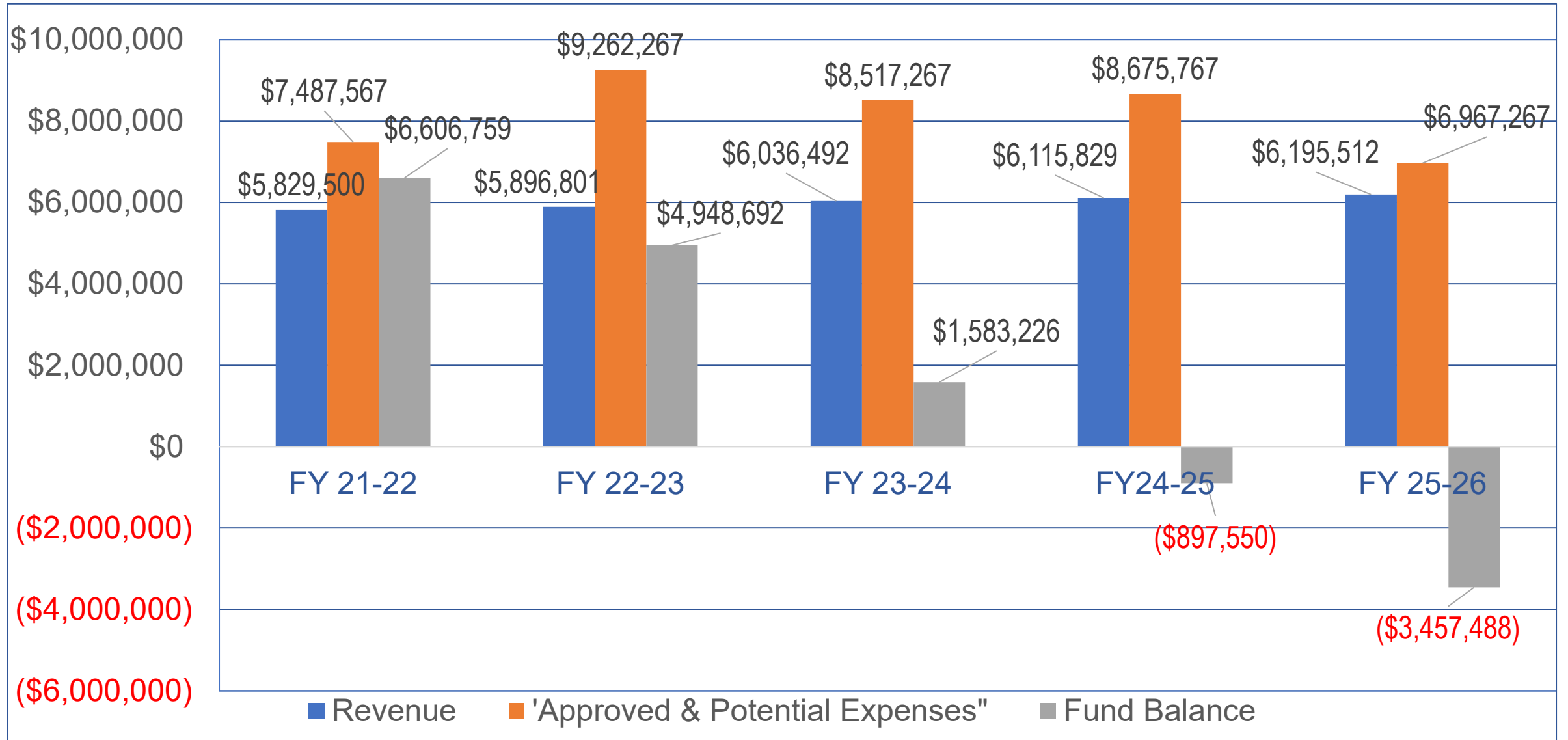
REVIEW OF 911 SURCHARGE SPENDING AND REVENUE

Items to Discuss

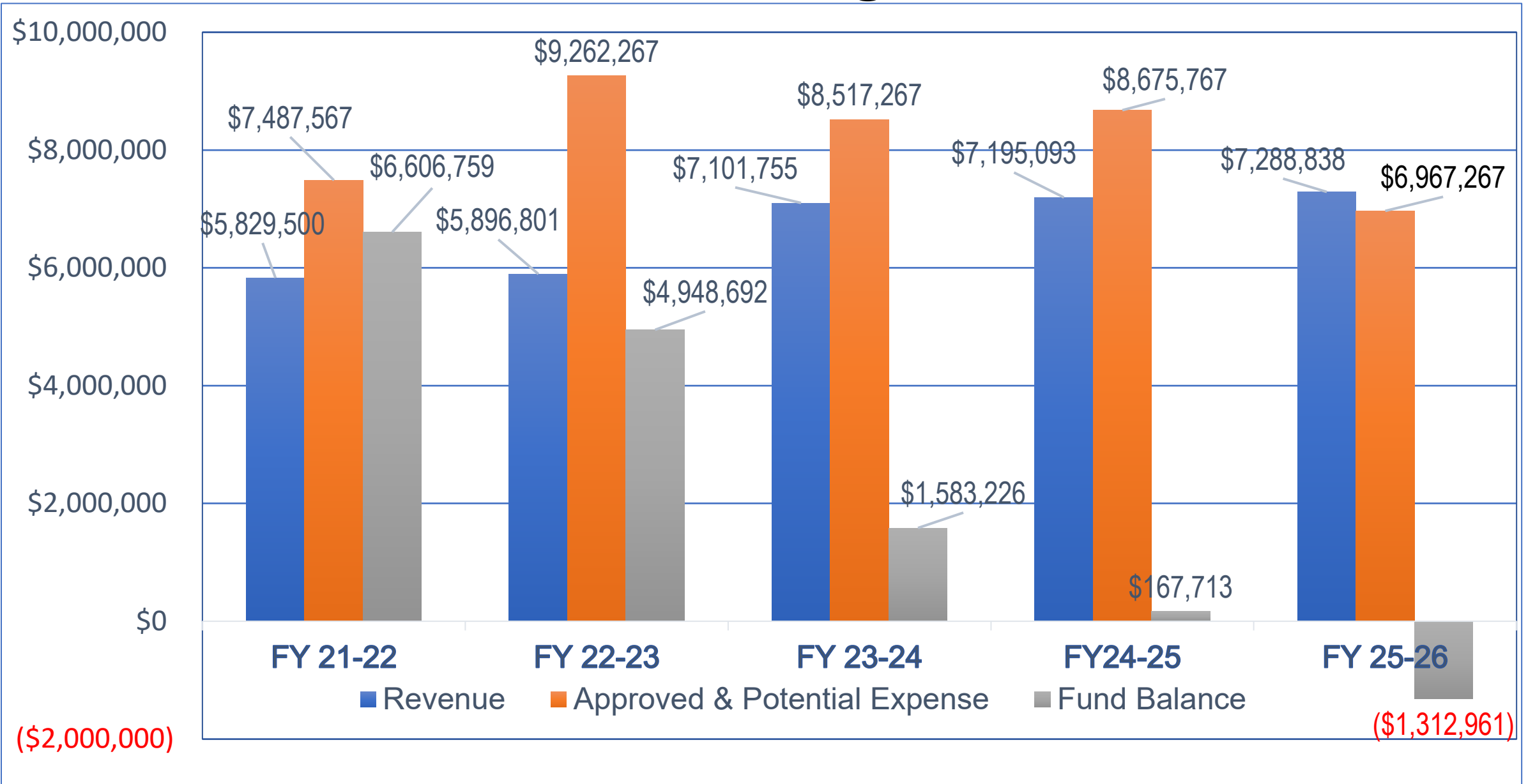
- A review & discussion of the current 911 Surcharge spending trajectory and revenue;
- Discussion of possible options to mitigate any projected shortfall;
- Discussion on protecting necessary operational funding while meeting legal requirements defined by State and local regulation.

9-1-1 Current and projected revenues and expenses	FY 2021-2022	FY 2022-2023	FY 2023-2024	FY2024-2025	FY 2025-2026	Total 5-Year Revenue/Expenses
Projected Revenue \$1	\$5,829,500	\$5,896,801	\$7,101,755	\$7,195,093	\$7,288,838	\$33,311,987
Existing Approved Expenses and Contracts	\$6,620,961	\$4,727,267	\$4,762,267	\$4,822,267	\$4,867,267	\$25,800,030
Additional Expenses The lines below include new expense estimates not currently included in as an approved or contracted expense. These expenses have not been, but may be, approved by the 911 Emergency Response Advisory Committee and are included for illustrative purposes.						
Regional Projects						
- Computer Aided Dispatch and Implementation and on-going costs	\$30,000	\$2,600,000	\$2,600,000	\$1,150,000	\$1,100,000	\$7,480,000
- 911 Surcharge Audit			\$250,000			\$250,000
- 911 Master Plan Implementation	\$46,375					\$46,375
Reno Includes Public Safety Center Dispatch Consoles, Electrical, HVAC (unknown construction costs not included)			\$905,000	\$2,703,500	\$1,000,000	\$4,608,500
Sparks Includes Fire Station Alerting	\$560,000	\$0	\$0	\$0	\$0	\$560,000
Washoe County	\$0	\$0	\$0	\$0	\$0	\$0
Truckee Meadows Fire & Rescue Includes Fire Station Alerting, Dispatch Consoles	\$230,231	\$1,030,000	\$0	\$0	\$0	\$1,260,231
Total Approved and Potential Expenses	\$7,487,567	\$9,262,267	\$8,517,267	\$8,675,767	\$6,967,267	\$40,910,136
Fund Balance at beginning of fiscal year	\$6,606,759	\$4,948,692	\$1,583,226	\$167,713	-\$1,312,961	(\$7,598,150)

911 Surcharge = \$.85



911 Surcharge = \$1



Fund Balance 911 Surcharge Shortfall* at \$1 vs \$.85

*Assumes Reno construction delay 1 year

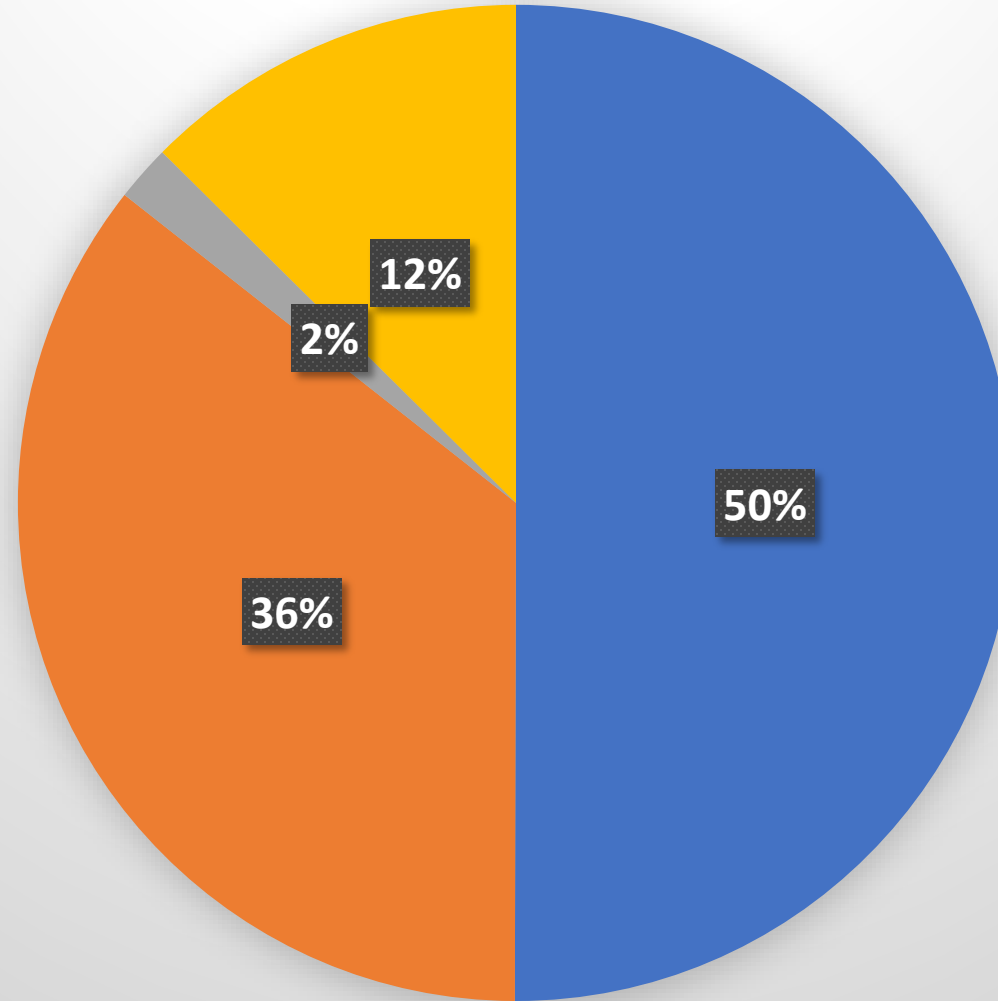
\$.85

FY24-25	FY 25-26
-\$897,550	-\$3.46 Million

\$1.00

FY24-25	FY 25-26
\$167,700	-\$1.33 Million

FY 22 Annual Expenses

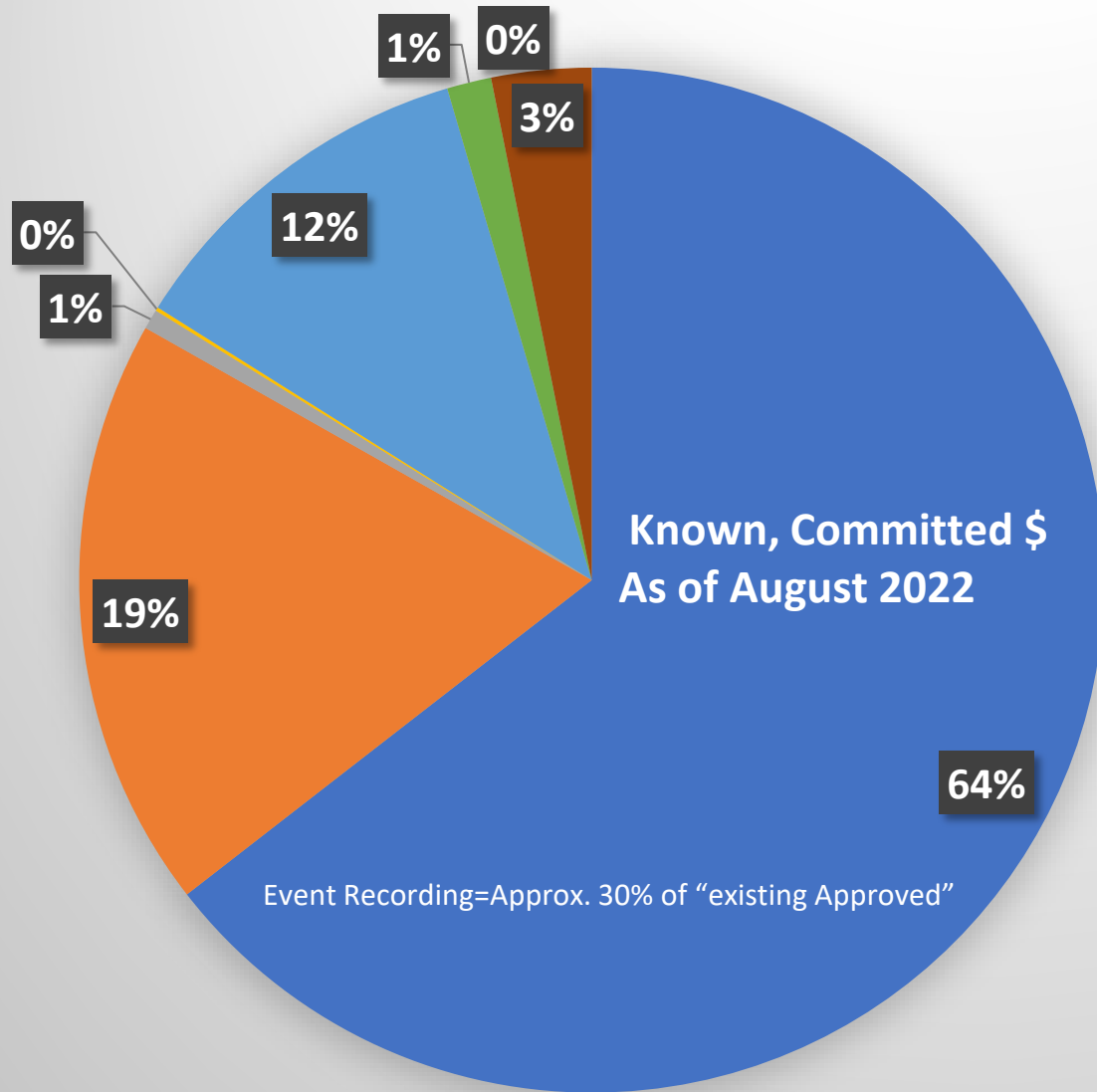


■ Body Cam ■ Direct 911 ■ Station Alerting ■ GIS+Tech Services

Sample of Ongoing Approved Items (Direct 911)

- GIS
- Training and travel
- Intrado
- Telephone Land Lines
- Washoe County Sheriff's Office ProQA ESP
- City of Sparks ProQA Dispatch Quality Performance Review
- City of Sparks Pro-QA Priority Dispatch EFD
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FY21-FY25 Known Expense by Category

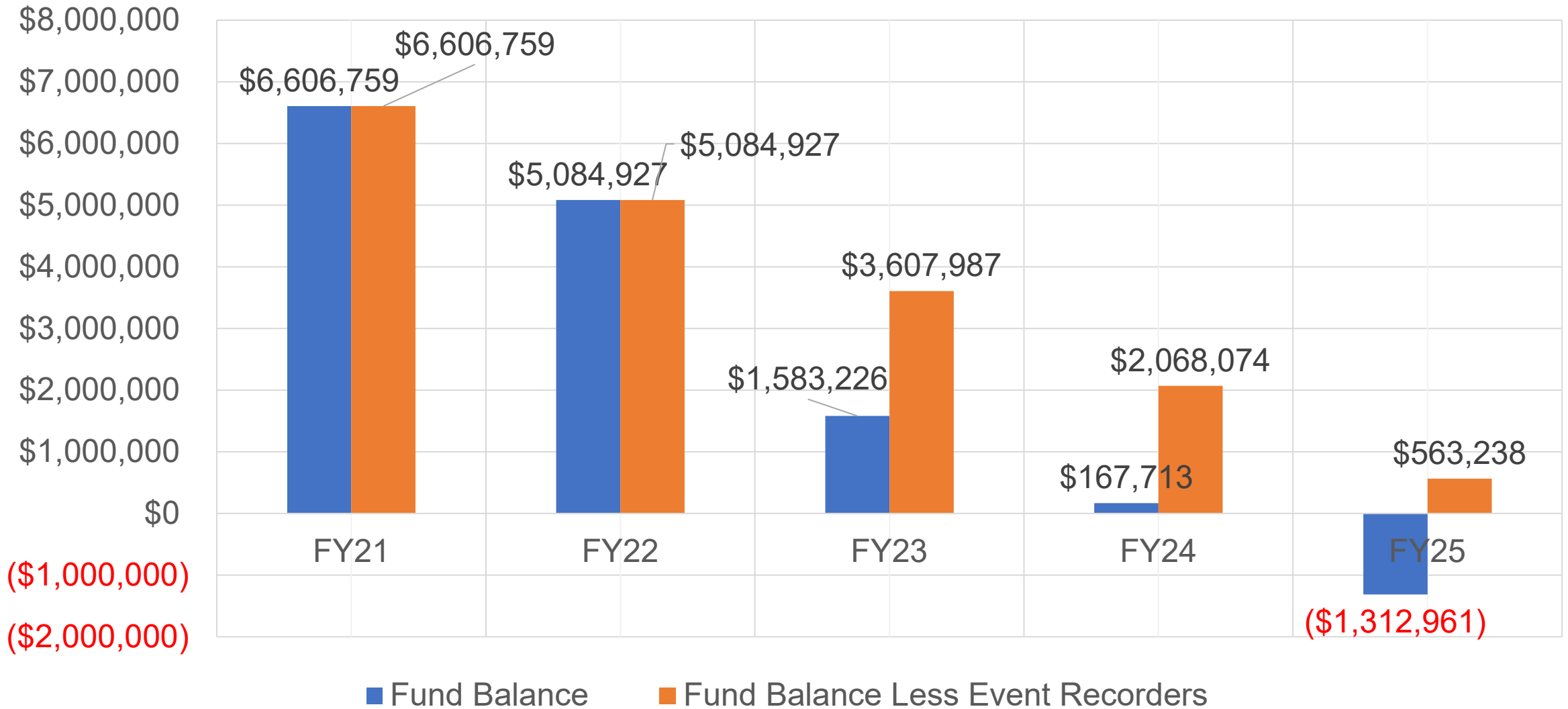


- Existing Approved
- CAD, Implementation, ongoing
- 911 Surcharge Audit
- 911 Master Plan Implementation
- Reno Includes Public Safety Center
- Sparks Includes Fire
- Washoe County
- Truckee Meadows Fire

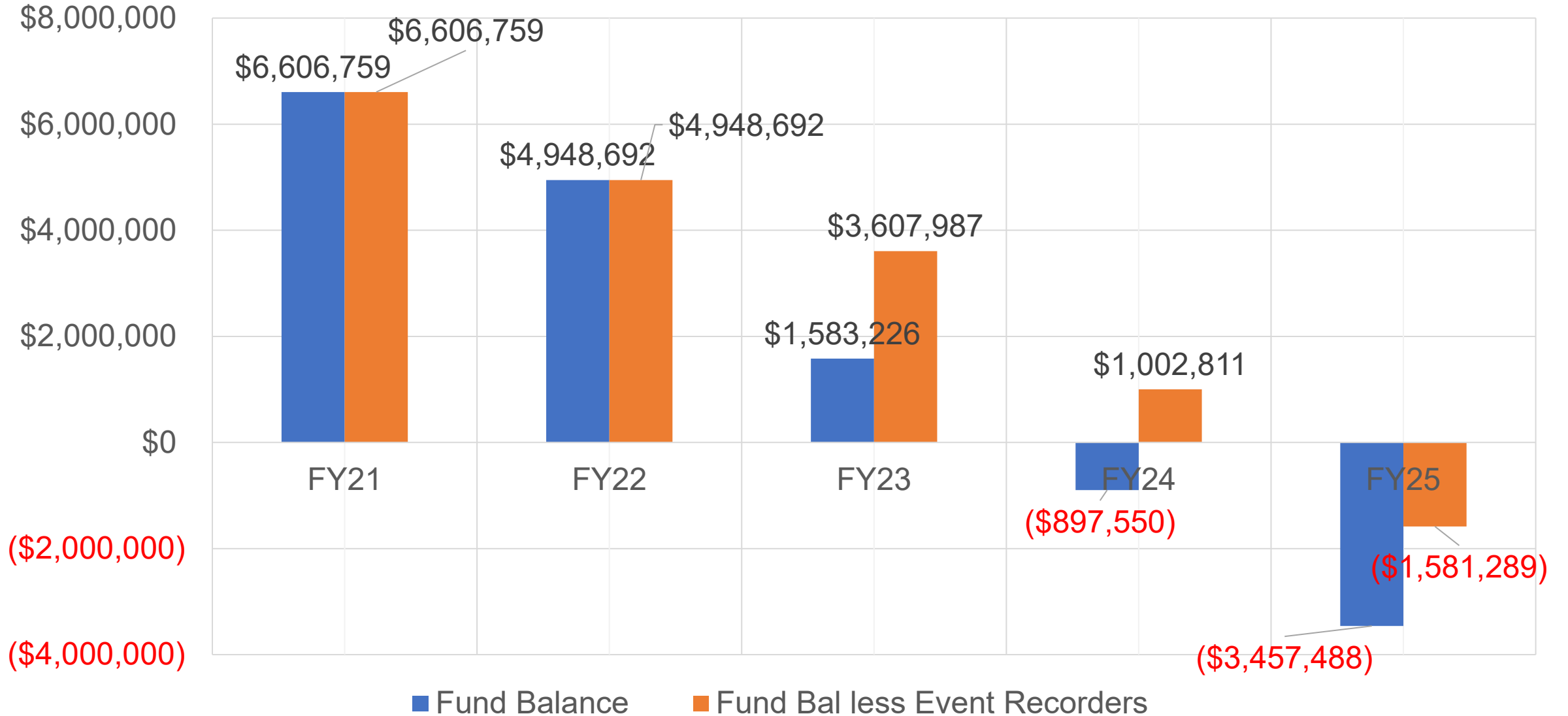
Total Expense= \$40,000,000 over 5 years
Overrun = \$7.6 Million
Approx. 19% Over revenue

Event Recording Equip = \$8.8 Million over
 same period (22%)

Estimated Fund Balance With & Without Event Recorders @\$1.00



Estimated Fund Balance With & Without Event Recorders @ \$.85



Event Recorder Costs

(Axon contracts only)

Other support costs are an additional 10% to 15% per year



Mitigate Overrun:

- Possibly increase surcharge to \$1
 - Impact of approx. \$1M per year
- Phase out Event Recorder funding
 - Possible NRS changes coming, to meet FCC requirements
 - County Code wording changes to allow for elimination of 911 funding for Event Recording devices

REVIEW OF 911 SURCHARGE SPENDING AND REVENUE

Questions? – Discussion?



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