# SSOR Annual Report Refresher Training

**Transit Safety and Oversight Federal Transit Administration** 

1/18/2024



# **Speaker Introductions**



Myesha Stephney
Program Analyst
Office of Safety Review



John Chism
Program Manager
Office of Safety Review

# **Agenda**

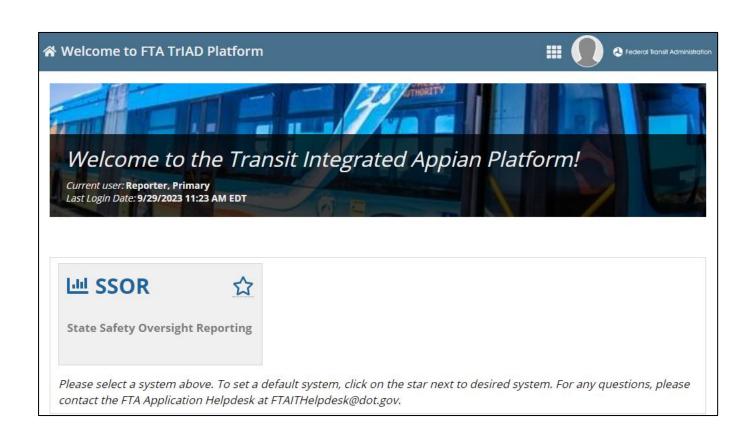
- Overview and Primary Functions
- Benefits of SSOR
- Enhancements and New Features
- SSOR Modules and Features
- Modules and Known Challenges
- National Transit Database Integration and Access
- Modes in Engineering
- Q & A



# **SSOR Overview and Primary Functions**

#### https://faces.fta.dot.gov/suite/

- SSOR satisfies requirement for annual State Safety Oversight Agency (SSOA) reporting.
  - o Per CFR 674.39, must submit an Annual Report by March 15th annually to FTA.
  - The regulation also states that safety data "must be submitted electronically through a reporting system specified by FTA."
- Serves as FTA's source of contact information for SSOA personnel and rail transit agency safety staff
- Allows for SSOAs to document SSO Program activity throughout the year
- Provides SSOAs with access to current and historical SSO Program data for their agency





#### **Benefits of SSOR**

Improved data management

Year-round access to data and export functionality

Reduced reporting burden on the States

States no longer report events to FTA

States can see event data reported by their rail transit agencies

Data validation is streamlined – FTA and SSOAs can now coordinate within SSOR



#### **Enhancements and New Features**

**Updated Frequently Asked Questions** 

Email address for reporting questions (FTASSORSupport@dot.gov)

Schedule a "1 on 1" session with SSOR staff

SSOR User Manual - Quick Reference Guide

"Who to Contact" Infographic



# **Poll #1 - Question**

- For Reporting, Policy, NTD/Event Threshold Questions, or to schedule a 1-on-1 session, what Email address should you contact?
- 1. SSOR Support (<u>FTASSORSupport@dot.gov</u>)
- 2. IT Help Desk (<u>FTAITHelpDesk@dot.gov</u>)
- 3. SSOR HELP (FTA.SSOR.HELP@dot.gov)
- 4. Secretary Pete Buttigieg (<a href="mailto:TheSecretary@dot.gov">TheSecretary@dot.gov</a>)

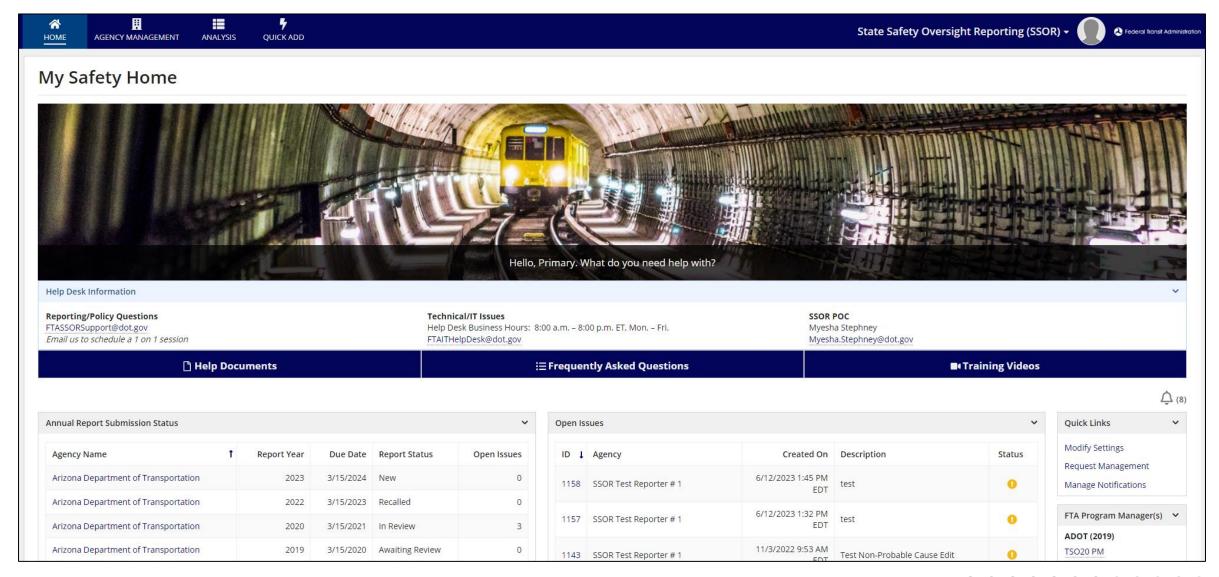
#### Poll #1 - Answer

 For Reporting, Policy, and NTD/Event Threshold Questions, or to schedule a 1-on-1 session, what Email address should you contact?

# 1. SSOR Support (FTASSORSupport@dot.gov)

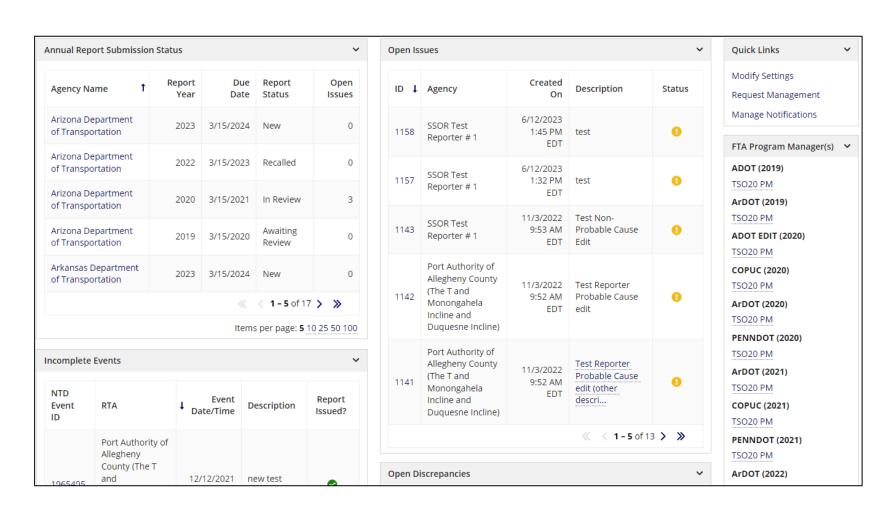
- 2. IT Help Desk (<u>FTAITHelpDesk@dot.gov</u>)
- 3. SSOR HELP (<u>FTA.SSOR.HELP@dot.gov</u>)
- 4. Secretary Pete Buttigieg (<u>TheSecretary@dot.gov</u>)

# **SSOR Homepage**



# **SSOR Homepage**

- Easy navigation to data
- Pending items for user review
  - Annual ReportSubmission Status
  - oIncomplete Events
  - Pending Requests
  - oOpen Issues
  - Open Discrepancies
- Quick Links and FTA Contacts for Assistance





#### **SSOR Modules**



















#### Reporting Modules

- Profile
- Contacts
- Corrective Action Plans
- SSO Triennial Audit of the RTA
- Internal Safety Review
- Events

#### **Validation Modules**

- Issues
- Discrepancies



#### **Module Features**

#### Report Year

 You can use a dropdown to select what year you want to view

#### **Currently Viewing**

 You can switch between viewing SSOA data or RTA-specific data

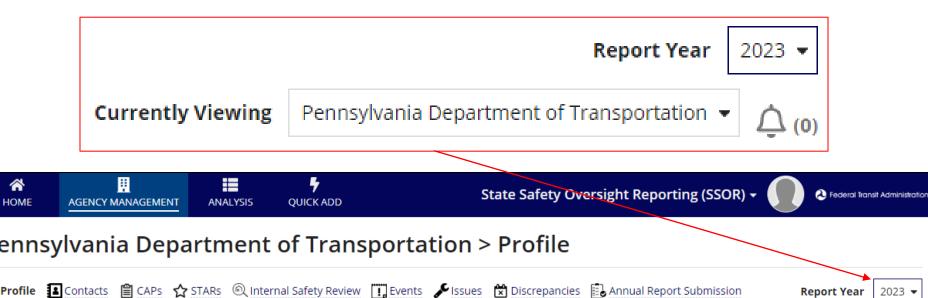
#### Comments

- You can make comments directly from SSOR forms
- You can tag individuals to coordinate with FTA staff and other SSOA users

#### **Filters**

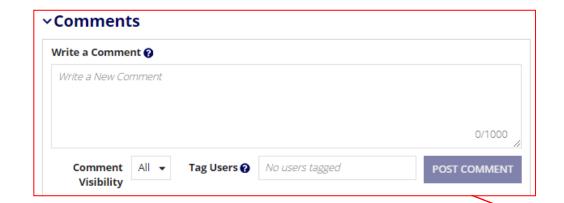
 You can narrow down Module data by specific data points within each module

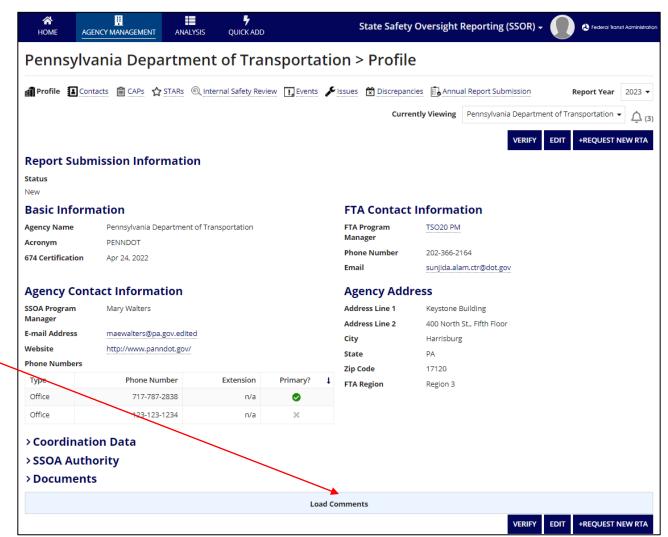
# Module Features: Report Year and Currently Viewing



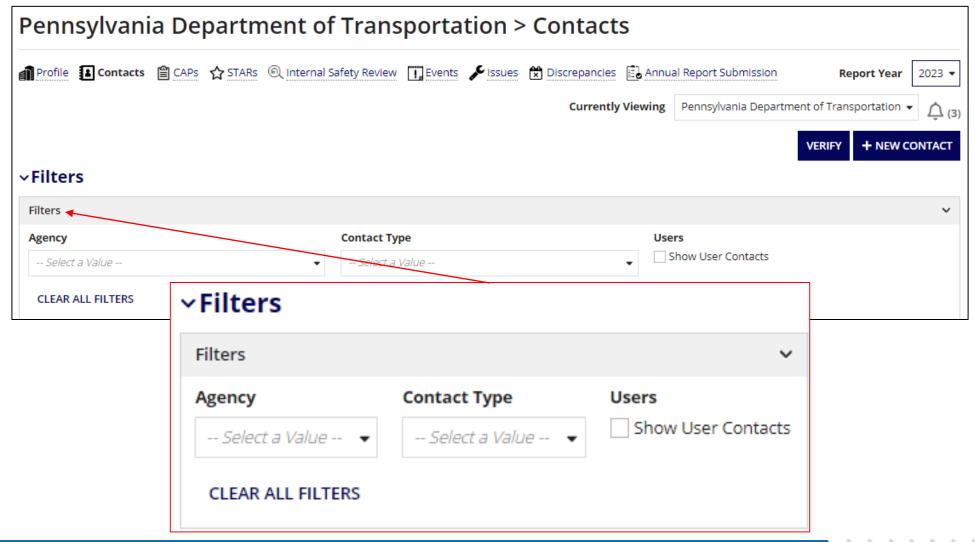


#### **Module Feature: Comments**

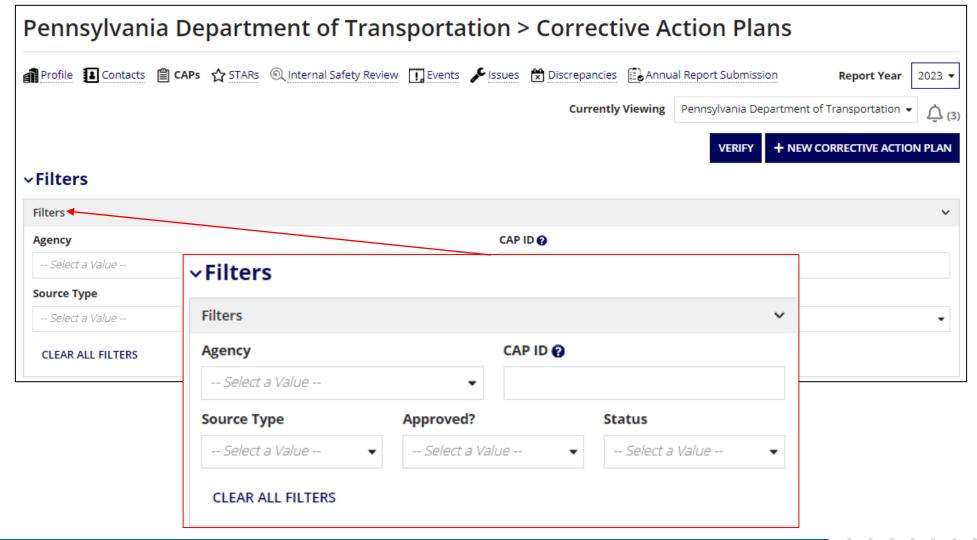




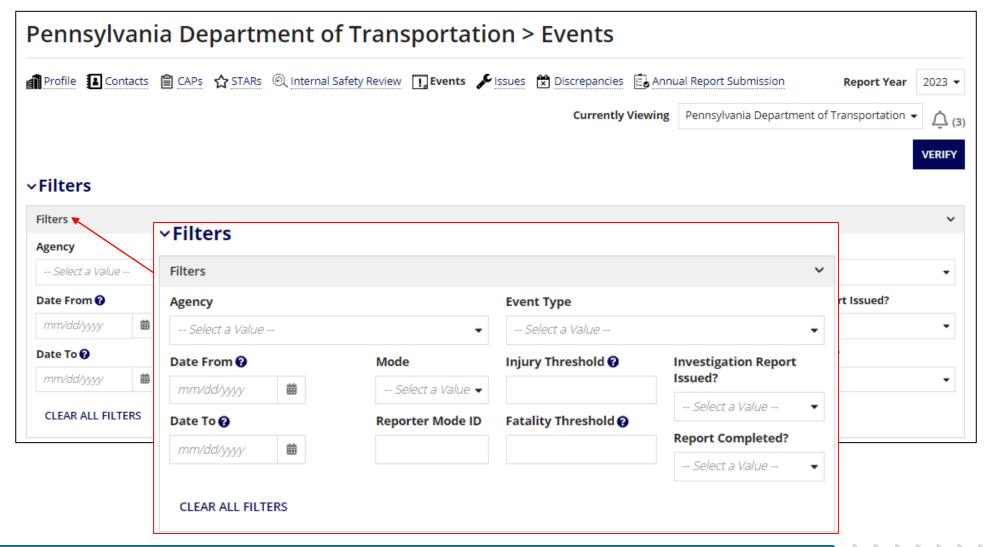
#### **Module Feature: Filters**



#### **Module Feature: Filters**



#### **Module Feature: Filters**



# **Poll #2 - Question**

- When is the 2023 Annual Report submission due?
- 1. February 29
- 2. March 1
- 3. March 15
- 4. March 31

#### Poll #2 - Answer

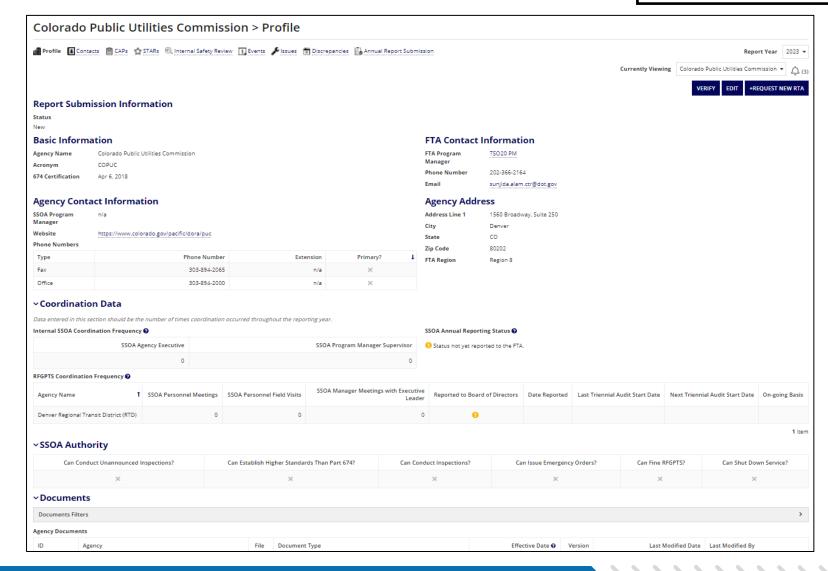
- When is the 2023 Annual Report submission due?
- 1. February 29
- 2. March 1
- 3. March 15
- 4. March 31



### **Profile - SSOAs**



- Agency contact information
- CoordinationData
- SSOA Authority
- Documents





#### **Profile - SSOAs**



Last Modified Date Last Modified By

**Challenge**: Some SSOAs have not checked the box indicating that they have transmitted an Annual Safety Status Report to FTA

Colorado Public Utilities Commission > Profile 💣 Profile 🔳 Contacts 🗎 CAPs 🌣 STARs 📵 Internal Safety Review 📊 Events 🎤 Issues 🛗 Discrepancies 🔒 Annual Report Submission Currently Viewing | Colorado Public Utilities Commission ▼ | ↑ Report Submission Information **Basic Information** FTA Contact Inform **Resolution**: Removed the check box Colorado Public Utilities Commission COPUC indicating Annual Safety Status 674 Certification Apr 6, 2018 reported to the Governor. States no Agency Address Address Line 1 SSOA Annual Reporting Status ? longer must check the box that was previously here FTA Region Status not yet reported to the FTA. SSOA Annual Reporting Status @ Internal SSOA Coordination Frequency @ SSOA Program Manager Supervisor Status not yet reported to the FTA RFGPTS Coordination Frequency @ Agency Name SSOA Personnel Meetings SSOA Personnel Field Visits Reported to Board of Directors Date Reported Last Triennial Audit Start Date Next Triennial Audit Start Date On-going Basis Denver Regional Transit District (RTD SSOA Authority Can Conduct Unannounced Inspections Can Establish Higher Standards Than Part 674? Can Shut Down Service? Can Conduct Inspections Can Issue Emergency Orders Documents Documents Filters

**Challenge**: Some SSOAs did not upload sufficient documentation of Annual Safety Status Reports transmittal to the Governor's Office and the Board of Directors



Effective Date • Version

## **Profile - SSOAs**



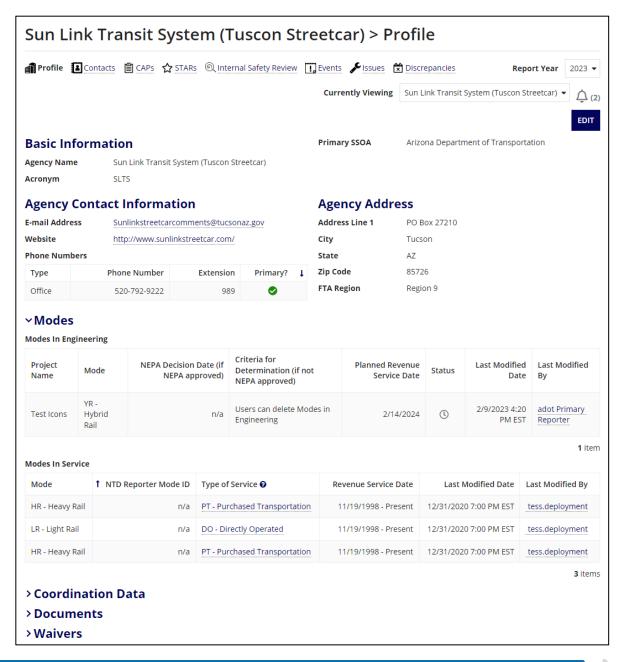
# Required SSOA Annual Report Documents:

- Annual Safety Status Report to the Board of Directors
- Annual Safety Status Report to FTA
- Annual Safety Status to Governor
- Annual Spend Plan for the Reporting Year
- Certificate of Compliance
- Organizational Chart
- Program Standard
- Technical Training Plan

Docume	nts Filters										
gency Documents											
D	Agency	File	Document Type <b>†</b>	Effective Date 🚱	Version	Last Modified Date	Last Modified By				
125035	Wisconsin Department of Transportation	B	Annual Safety Status Report to Board of Directors or Equivalent Entity	4/17/2023	2	5/1/2023 5:13 PM GMT+00:00	Carl Eason				
125036	Wisconsin Department of Transportation	Ď	Annual Safety Status Report to FTA	3/15/2023	2	5/1/2023 5:13 PM GMT+00:00	Carl Easor				
125037	Wisconsin Department of Transportation	Ď	Annual Safety Status to Governor	4/17/2023	2	5/1/2023 5:13 PM GMT+00:00	Carl Eason				
125039	Wisconsin Department of Transportation	Ď	Annual Spend Plan for the Reporting Year	3/15/2023	2	5/1/2023 5:13 PM GMT+00:00	Carl Eason				
125038	Wisconsin Department of Transportation	Ď	Certificate of Compliance	3/15/2023	2	5/1/2023 5:13 PM GMT+00:00	Carl Eason				
125040	Wisconsin Department of Transportation	Ď	Organizational Chart	2/28/2023	2	5/1/2023 5:13 PM GMT+00:00	Carl Eason				
125041	Wisconsin Department of Transportation	Ď	Program Standard	4/10/2018	2	5/1/2023 5:13 PM GMT+00:00	Carl Eason				
125042	Wisconsin Department of Transportation	Ď	Technical Training Plan	1/13/2022	2	5/1/2023 5:13 PM GMT+00:00	Carl Eason				

#### **Profile - RTAs**

- Basic Information
- Agency Contact
   Information
- Agency Address
- Modes
- Modes In Engineering
- Coordination Data
- Documents
- Waivers







#### **Profile - RTAs**



Denver Regional Transit District (RTD) > Profile Profile La Contacts 🖺 CAPs 🏠 STARs 🍳 Internal Safety Review 🔃 Events 🎤 Issues 🛱 Discrepancies **Challenge**: Some SSOAs have had EDIT questions about what constitutes a **Basic Information** Primary SSOA Colorado Public Utilities Commission Denver Regional Transit District (RTD) "mode in engineering" in SSOR Acronym **Agency Contact Information Agency Address** Website http://www.rtd-denver.com/ 1660 Blake Street Phone Numbers Denve Type Phone Number Extension 80202 303-628-9000 Region 8 < Modes Modes In Engineering Project Name Planned Revenue Service Date Status Last Modified Date Last Modified By No modes in engineering Modes In Service Mode NTD Reporter Mode ID Type of Service @ Revenue Service Date Last Modified Date Last Modified By No modes in service ∨ Modes **Modes In Engineering** s coordination occurred throughout the reporting year NEPA SSOA Manager Meetings with Executive Leader Reported to Board of Directors Date Reported Last Triennial Audit Start Date Next Triennial Audit Start Date On-going Basis Criteria for Planned Decision Last Last Project Determination Revenue Date (if Status Modified Modified (if not NEPA Service Name NEPA By Date approved) Date approved) Date Waiver Source SSOA Participated In Inspection SSOA Participation Date Last Modified Date Last Modified By No waivers available No modes in engineering Load Comments EDIT

#### **Contacts**



Type

User

- Agency
- Primary Phone

Name

Email

• Title

- Hours Worked, Previous Hours
  - Worked, Difference in Hours
- Date Range

Contacts													
Agency	Name	Title	Primary Phone	Email	Hours Worked	Previous Year Hours Worked	Difference in Hours	Date Range	Туре	User	Edit	View	Delete
Denver Regional Transit District (RTD)	Robert Grado	Chief of Police		$\sim$	n/a	n/a	n/a	2017 - Present	Security Alternate	×	ß	Q	×
Denver Regional Transit District (RTD)	Mike Meader	AGM Safety, Security & Asset Management/CSO		$\succeq$	n/a	n/a	n/a	2016 - Present	Security Primary	×	ß	Q	×
Denver Regional Transit District (RTD)	Mike Meader	AGM Safety, Security & Asset Management/CSO		$\succeq$	n/a	n/a	n/a	2016 - Present	Safety Primary	×	ß	Q	×
Denver Regional Transit District (RTD)	David Genova	General Manager/CEO		$\sim$	n/a	n/a	n/a	2016 - Present	CEO	×	ß	Q	×
Denver Regional Transit District (RTD)	Dan McClain	Senior Manager, Safety and Environmental		$\sim$	n/a	n/a	n/a	2018 - Present	Safety Alternate	×	Ø	Q	×
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**Load Comments** 

VERIFY

+ NEW CONTACT



#### **Contacts**



**Challenge**: Some SSOAs have noted duplicate contacts in this module

**Challenge**: Some SSOAs and RTAs had no Contact with a Primary Phone number listed

Contacts													
Agency	Name	Title	Primary Phone	Email	Hours Worked	Previous Year Hours Worked	Difference in Hours	Date Range	Туре	User	Edit	View	Delete
Denver Regional Transit District (RTD)	Robert Grado	Chief of Police		$\searrow$	n/a	n/a	n/a	2017 - Present	Security Alternate	×	ď	Q	×
Denver Regional Transit District (RTD)	Mike Meader	AGM Safety, Security & Asset Management/CSO		$\leq$	n/a	n/a	n/a	2016 - Present	Security Primary	×	ď	Q	×
Denver Regional Transit District (RTD)	Mike Meader	AGM Safety, Security & Asset Management/CSO		$\geq$	n/a	n/a	n/a	2016 - Present	Safety Primary	×	ď	Q	×
Denver Regional Transit District (RTD)	David Genova	General Manager/CEO		$\sim$	n/a	n/a	n/a	2016 - Present	CEO	×	ď	Q	×
Denver Regional Transit District (RTD)	Dan McClain	Senior Manager, Safety and Environmental		$\sim$	n/a	n/a	n/a	2018 - Present	Safety Alternate	×	ď	Q	×

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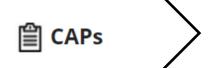
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VERIFY

+ NEW CONTACT



# **Corrective Action Plans (CAPs)**



- CAP ID
- Agency
- Source
- Source Type
- Effective Year
- Departments

- Plan
- Approved
- Proposed Implementation Date
- Actual Implementation Date
- Status
- Issues Preventing Resolution

Corrective	Action Plans												
CAP ID	Agency	Source	Source Type	Effective Year	Departments	Plan	Approved?	Proposed Implementation Date	Actual Implementation Date	Status	Edit	View	Delete
157905	Southeastern Pennsylvania Transit Authority (Market Frankford Line and Broad Street Subway, Subway Surface)	n/a	Inspection (Unannounced)	2023	Buildings & Bridges	×	•	5/18/2023		0	ß	Q	×
157904	Cambria County Transit Authority (Johnstown Inclined Plane)	116	Internal Safety Review	2023	Buildings and Grounds	B	×	5/18/2023		0	ď	Q	×
157884	Cambria County Transit Authority (Johnstown Inclined Plane)	5754	SSO Triennial Audit of RTA	2021	Buildings and Grounds	B	•	10/9/2024		(1)	Ø	Q	×
157883	SSOR Test Reporter # 1	5732	SSO Triennial Audit of RTA	2020	Buildings and Grounds	×	•	1/1/2023	1/2/2023	•	ß	Q	×
157882	Cambria County Transit Authority (Johnstown Inclined Plane)	5743	SSO Triennial Audit of RTA	2021		×	•			()	<b>B</b>	Q	×
											< 1-	<b>5</b> of 99	> >>

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VERIFY

+ NEW CORRECTIVE ACTION PLAN

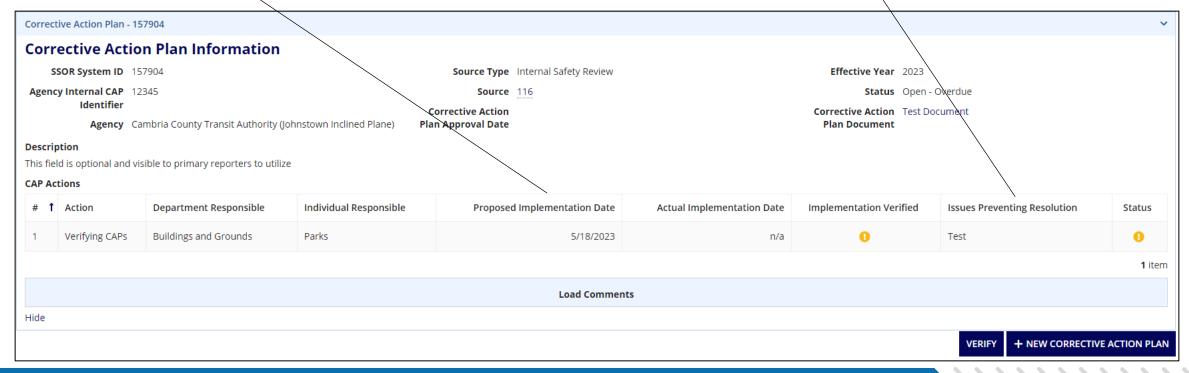


# **Corrective Action Plans (CAPs)**



**Challenges:** SSOAs have Open-Overdue CAPs with outdated Proposed Implementation Dates

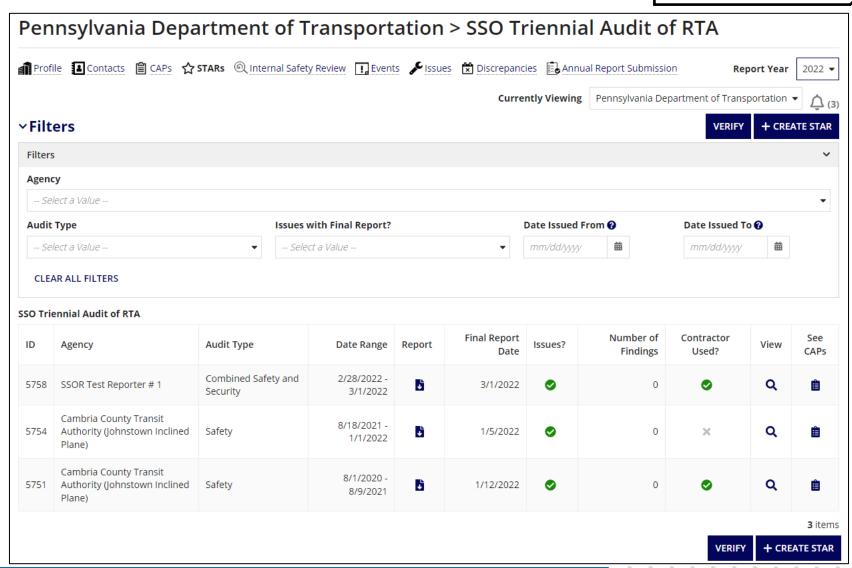
**Challenges:** SSOAs have Open-Overdue CAPs with updates needed to their "Issues Preventing Resolution" field



# **SSO Triennial Audit of RTA (STARs)**

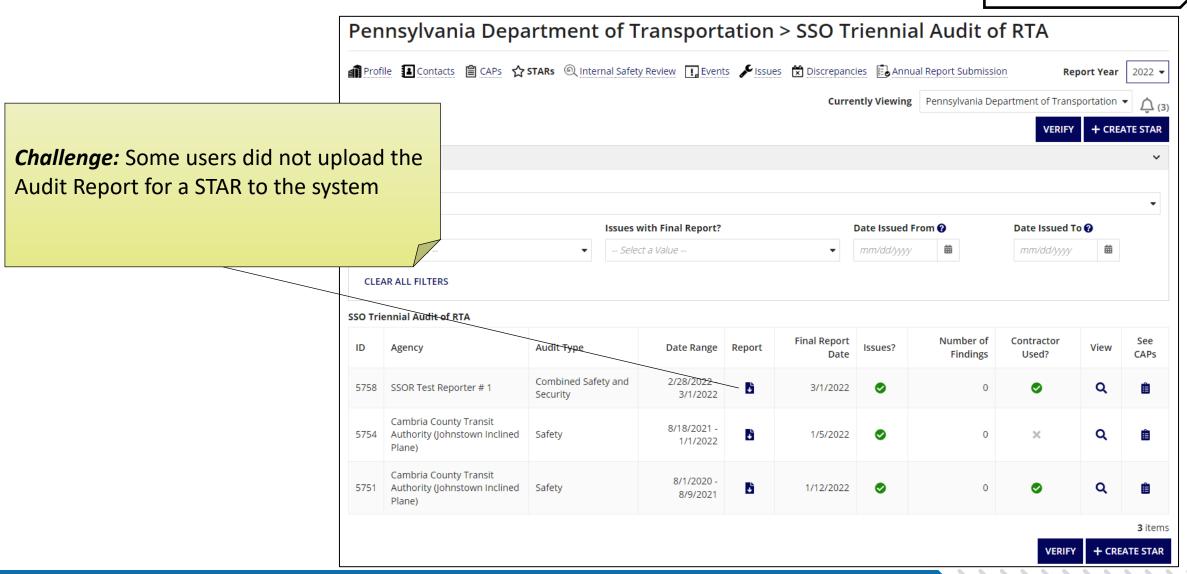


- ID
- Agency
- Audit Type
- Date Range
- Report
- Final Report Date
- Issues?
- Findings
- Contractor Used?



# **SSO Triennial Audit of RTA (STAR)**

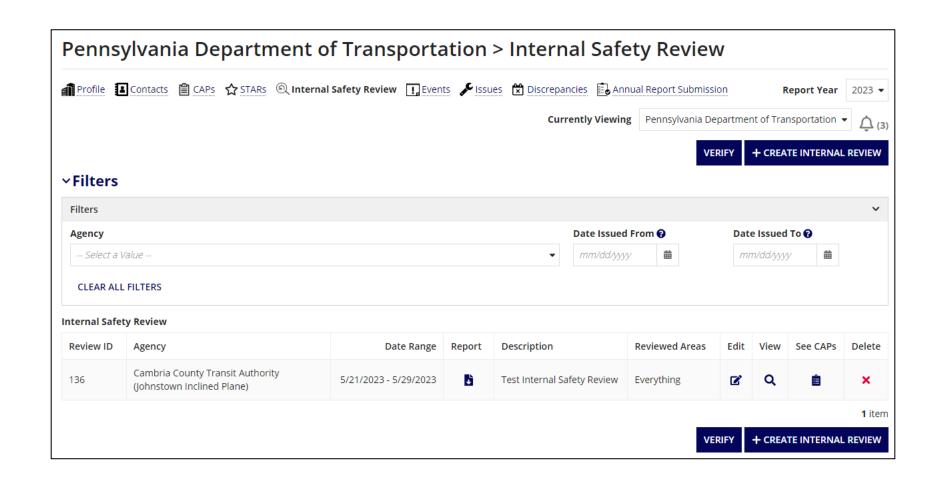




# **Internal Safety Review**

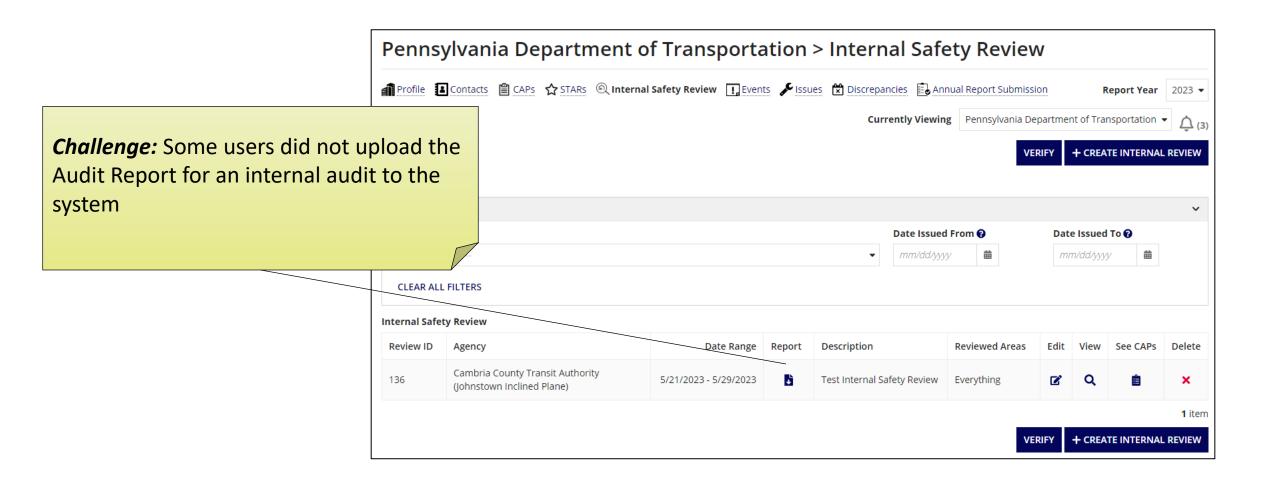


- ID
- Agency
- Date Range
- Report
- Number of Findings
- Description
- Reviewed Areas

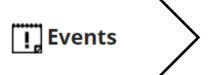


# **Internal Safety Review**





#### **Events**

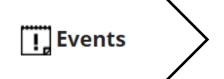


#### **NTD Event Data Integration**

- States no longer report events to FTA
- NTD is the system of record for all rail transit events
- States are required to investigate events that meet FTA's definition of "accident"
- SSOR automatically identifies these events as they are reported to the NTD and displays them in the SSOR Events Module
- Upon completion of the investigation,
   States can add the cause to the event record in SSOR

#### NTD **SSOR** Reporter: RTA Reporter: SSOA RTA submits an event SSOA views the event report to NTD (within 30 record in SSOR days) Upon completion of the If the system determines a investigation, SSOA adds Part 674 threshold has cause to record in SSOR been met, the record is immediately pulled into **SSOR**

#### **Events**



- NTD Event ID \*
- NTD Event Information\*
  - o Description
  - Reporter Mode ID
  - o Event Date/Time
  - Address
  - Event Type
  - Location
  - Mode
  - Rail Alignment
  - O Was There a Tow-away?
  - O Was there Significant Damage?
  - Vehicles and Persons Involved
  - Total Fatalities
  - Total Injuries

- SSOA ID
- Two Hour SSOA Notification
- Probable Cause
- Investigated and Reported By
- Investigation Reviewed and Adopted
- Report (upload)

\* read-only (from NTD)



# **Poll #3 - Question**

• True or False: Event Probable Cause comes directly from the NTD and is read-only.

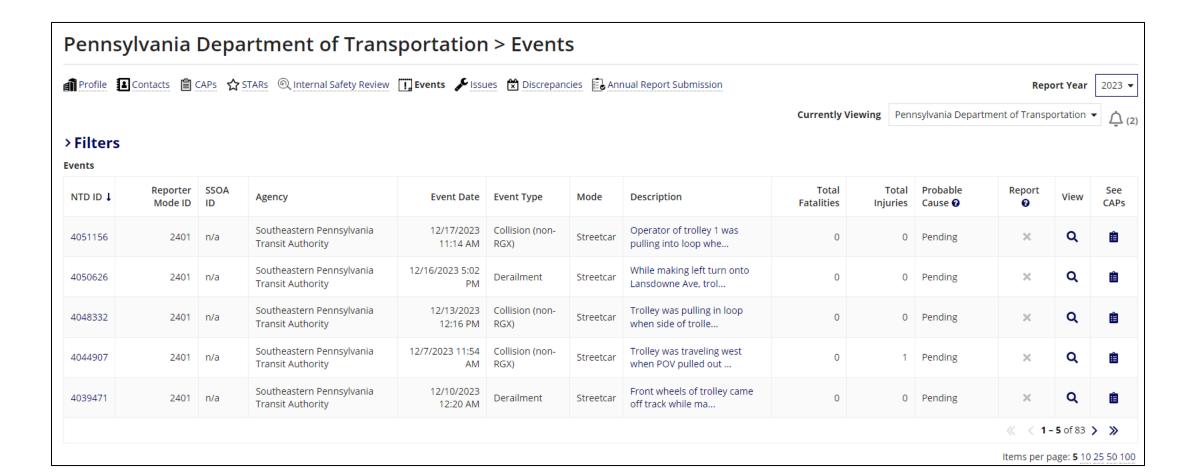
#### Poll #3 - Answer

## **False**

- Probable Cause for Events is inputted by the SSOAs into SSOR
- This is FTA's source of accident causal information for the public transit industry

#### **Events**

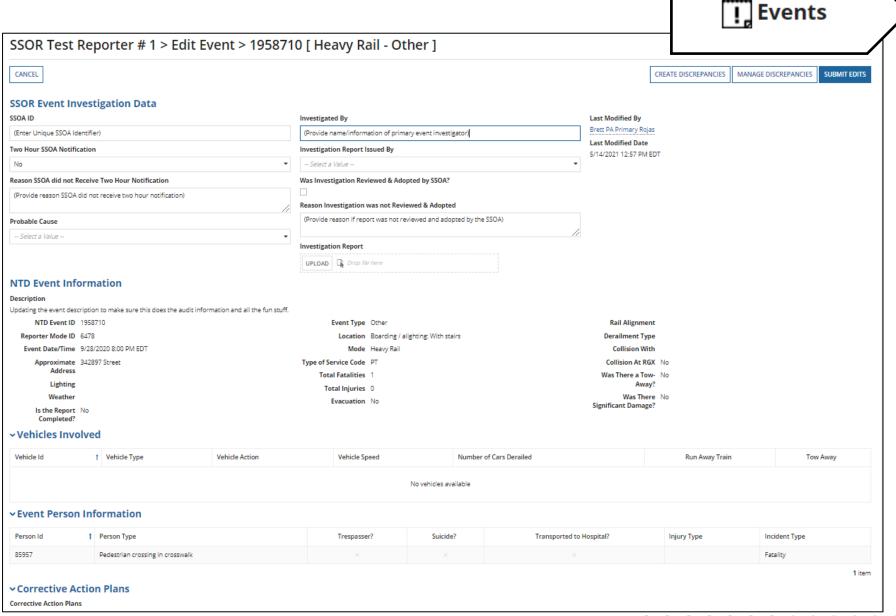




#### **Events**

SSOAs enter investigation-related data

 If a discrepancy is noted between NTD Event Information and what was reported to the SSOA, contact your RTA





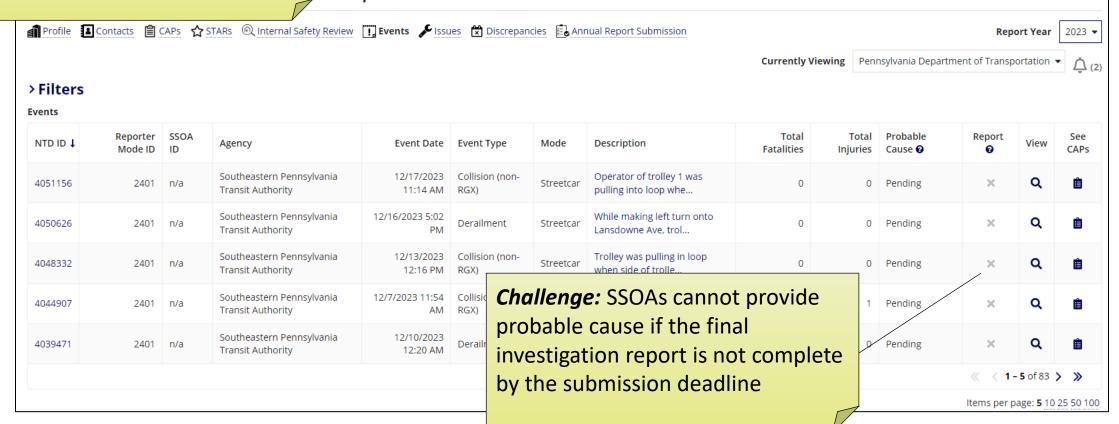
#### **Events**



**Challenge:** Some users needed clarification re: 49 CFR Part 674

**Reporting Thresholds** 

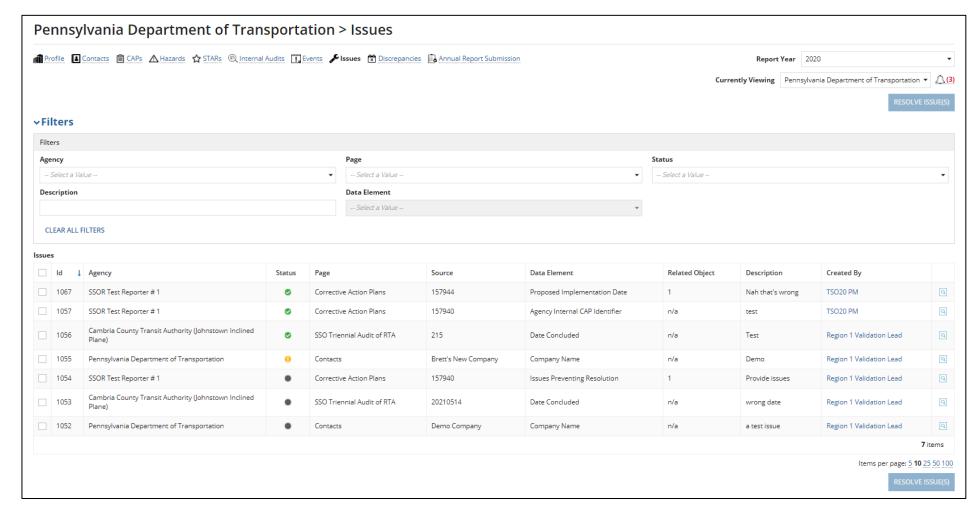
ransportation > Events



#### Issues



- ID
- Agency
- Status
- Page
- Source
- Data Element
- Related Object
- Description
- Created By





#### Issues



	Pennsylvania Department of Transportation > Issues									
	■ Profile ■ Contacts CAPs ▲ Hazards ☆ STARs ⑩ Internal Audits ■ Events 🎤 Issues 🛣 Discrepancies 🕞 Annual Report Submission						Report Year 2020 ▼			
						Currently Viewing Pennsylvania Department of Transportation ▼ △3				
									RESOLVE	ISSUE(S)
	<b>∨</b> Filters									
<b>Challenge:</b> Once an issue is created by FTA in the system, users needed clarity on how			Page			Status				
				Select a Value   Data Element			Select a Value			•
			Select a Value •							
to address and close these issues										
	34.00									
			Status	Page	Source	Data Element	Related Object	Description	Created By	
		# 1	Status	Corrective Action Plans	157944	Proposed Implementation Date	1	Nah that's wrong	TSO20 PM	Q
	1057	SSOR Test Reporter # 1	0	Corrective Action Plans	157940	Agency Internal CAP Identifier	n/a	test	TSO20 PM	Q
		Cambria County Transit Authority (Johnstown Inclined								
	1056	Plane)	•	SSO Triennial Audit of RTA	215	Date Concluded	n/a	Test	Region 1 Validation Lead	Q
	1055	Pennsylvania Department of Transportation	0	Contacts	Brett's New Company	Company Name	n/a	Demo	Region 1 Validation Lead	Q
	1054	SSOR Test Reporter # 1	•	Corrective Action Plans	157940	Issues Preventing Resolution	1	Provide issues	Region 1 Validation Lead	Q
	1053	Cambria County Transit Authority (Johnstown Inclined Plane)	•	SSO Triennial Audit of RTA	20210514	Date Concluded	n/a	wrong date	Region 1 Validation Lead	Q
	1052	Pennsylvania Department of Transportation	•	Contacts	Demo Company	Company Name	n/a	a test issue	Region 1 Validation Lead	Q
										<b>7</b> items
									Items per page: 5 10	
									RESOLVE	ISSUE(S)

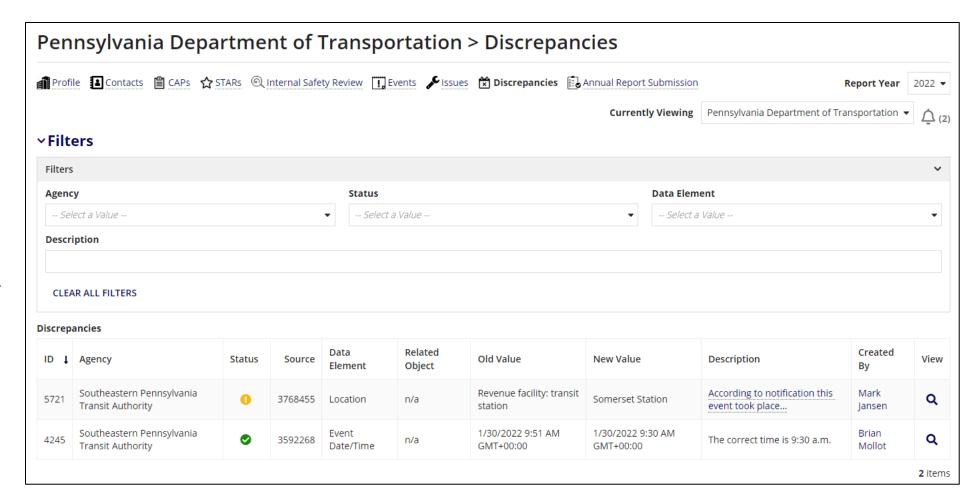
#### **Annual Report Data Validation**

- When an SSOA submits their Annual Report to FTA, the report is then reviewed and validated by FTA and its Validation Team
- Any known issues with the Annual Report data are created in the system
- These can be found in the Issues module of the SSOR
- FTA will allow SSOAs the opportunity to address their known issues, and these can be discussed during routine monitoring calls

## **Discrepancies**

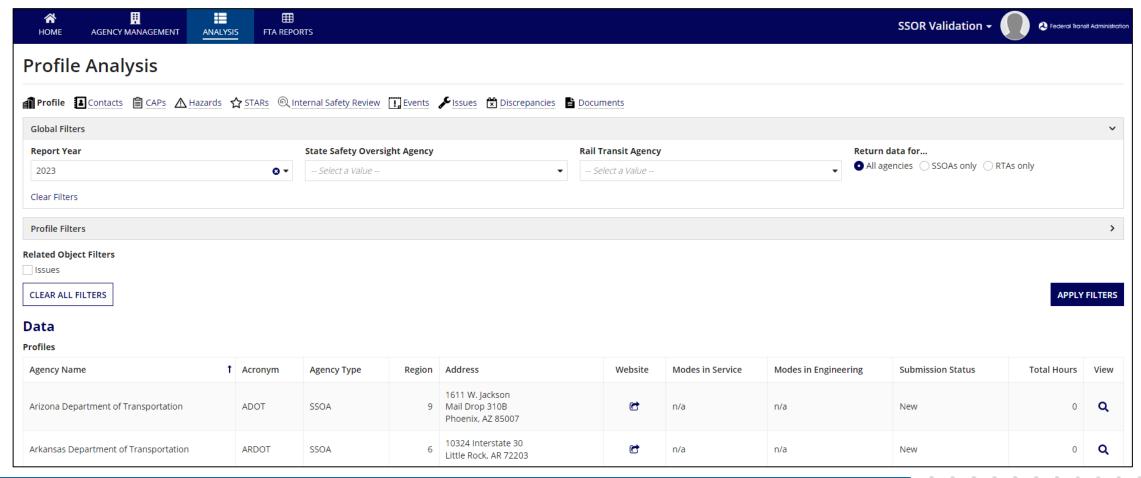


- ID
- Agency
- Status
- Source
- Data Element
- Related Object
- Old Value
- New Value
- Description
- Created By



#### **Analysis**

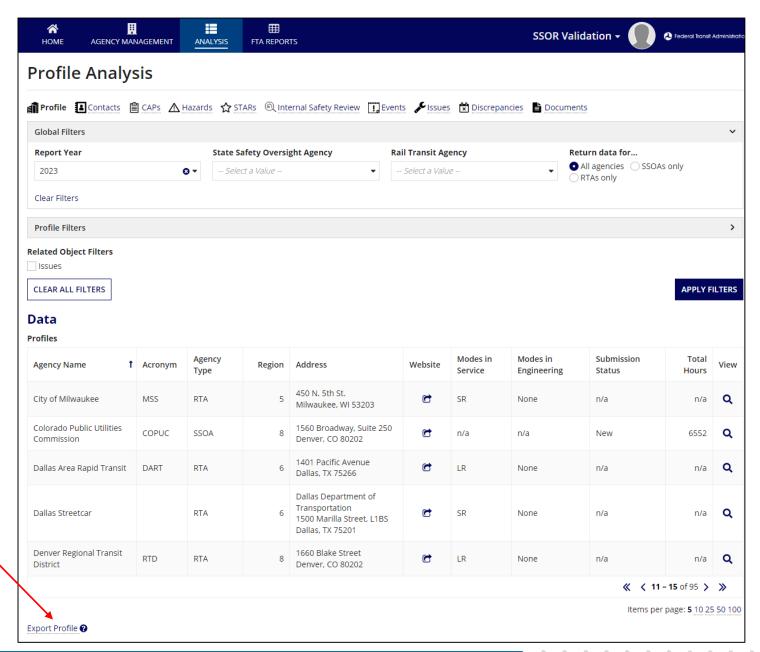
• SSOR users can also use the Analysis portion of the system to filter, view and export data



# **Analysis**

 Users can export information in an Excel format from the system by selecting "Export" in the bottom left-hand corner of each Analysis page

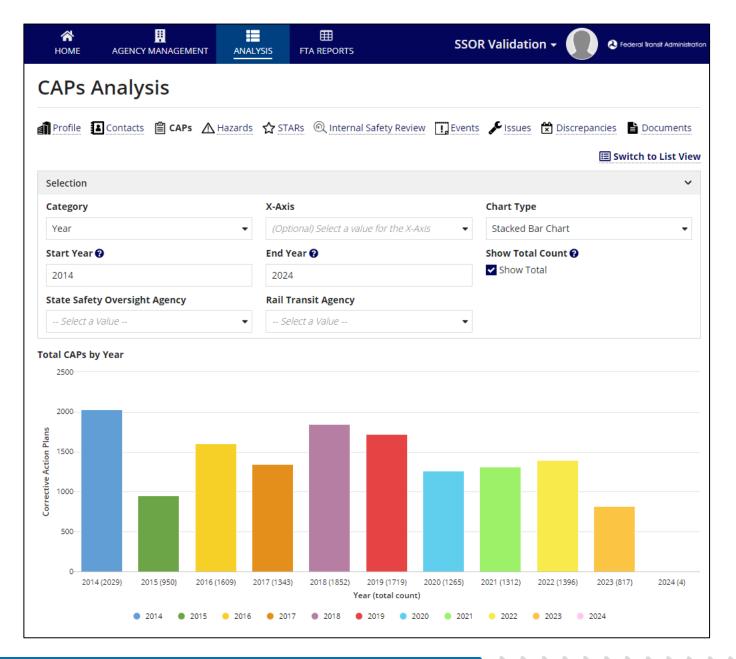






# **Analysis**

 For CAPs and Events, users can select "Switch to Graph View" and the system will generate either a Stacked Bar Chart, Bar Chart or Line Chart of the data selected



#### **National Transit Database (NTD) Access**

If additional access is requested to NTD data, please contact the RTA's NTD "User Manager"

- Each of the RTAs in an SSOA's jurisdiction has a user manager in NTD and they can grant the SSO program managers "safety viewer" access to their NTD reports.
- The RTA's Profile page in the NTD Reporting System displays all users and user roles.
- If you do not know who your User Manager is, please contact your assigned NTD Validation Analyst.

If you have any further questions, please reach out to your designated FTA SSO Program Manager

Why does FTA collect this information?

- Allows FTA to establish a complete record of modal systems under Part 674
- Supports apportionment calculation (5329)



Heavy Rail (HR)



Light Rail (LR)



Streetcar (SR)



Hybrid Rail (YR)



Inclined Plane (IP)



Cable Car (CC)



Monorail/Automated Guideway (MG)

Please see the NTD
Policy Manual for
Mode definitions



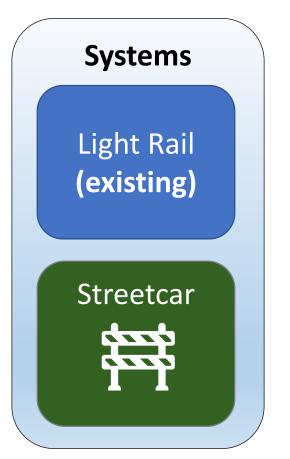
## What is a Mode in Engineering?

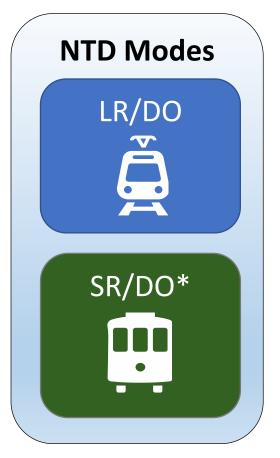
- 1. A new modal system in "Engineering or Construction" phase:
  - "Completing significant design work, refining project scope and cost estimates, preparing construction documents, and securing local funding commitments."
  - If Federally-funded, upon NEPA approval
- 2. Will be reported as a separate modal record in NTD when operational
  - NTD modal records distinguish between:
    - o Directly Operated (DO) service and
    - Purchased Transportation (PT) service (service provided by a contractor)

## **Modes in Engineering - Example 1**

- An RTA operates Light Rail (LR) service
- They begin construction of a new Streetcar system
- Once operational\*, this new service will be reported to the NTD as a new mode: Streetcar (SR)

SSOR
Under Modes in Engineering,
Report this as Streetcar

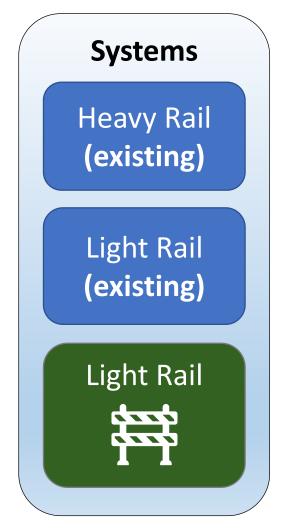


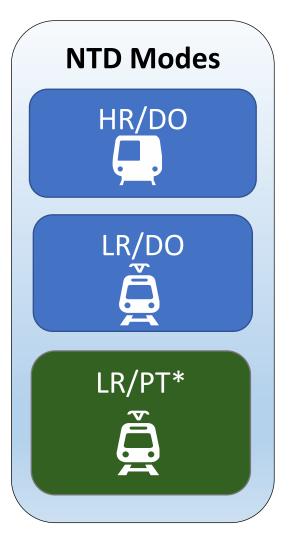


## **Modes in Engineering - Example 2**

- An RTA operates Heavy Rail (HR) and Light Rail (LR) service
- They begin construction of a new light rail system
- Once operational, this LR service will be operated by a contractor and reported to the NTD as Purchased Transportation (PT)\*

SSOR
Under Modes in Engineering,
Report this as Light Rail





## What is Not a Mode in Engineering?

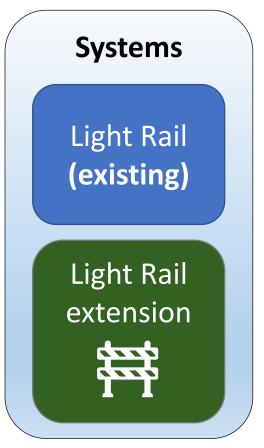
If it will not result in a new NTD modal record, it is not a Mode in Engineering

- Do not report:
  - Extensions to existing modal systems
  - Other capital projects which will not result in a new mode

## **Modes in Engineering - Example 3**

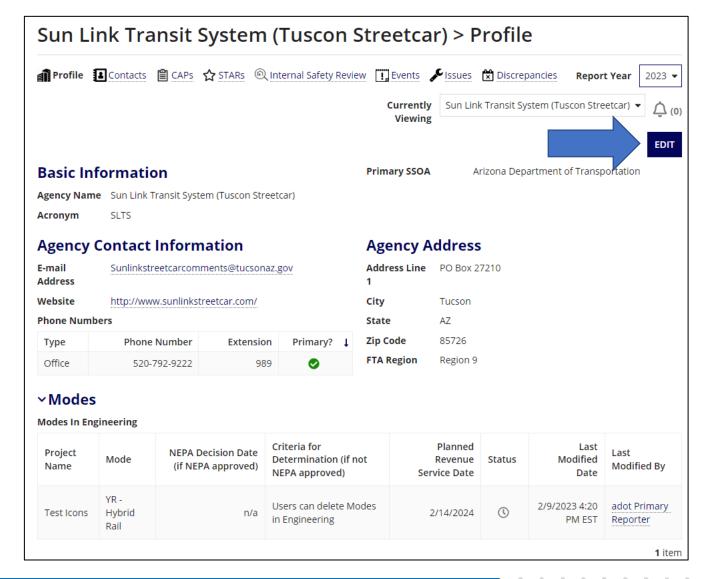
- An RTA operates Light Rail (LR) service
- They begin construction of an extension to the existing light rail system
- Once the extension is operational, the associated service will be reported to the NTD under the existing light rail mode

SSOR
Under Modes in Engineering,
Do not report this project

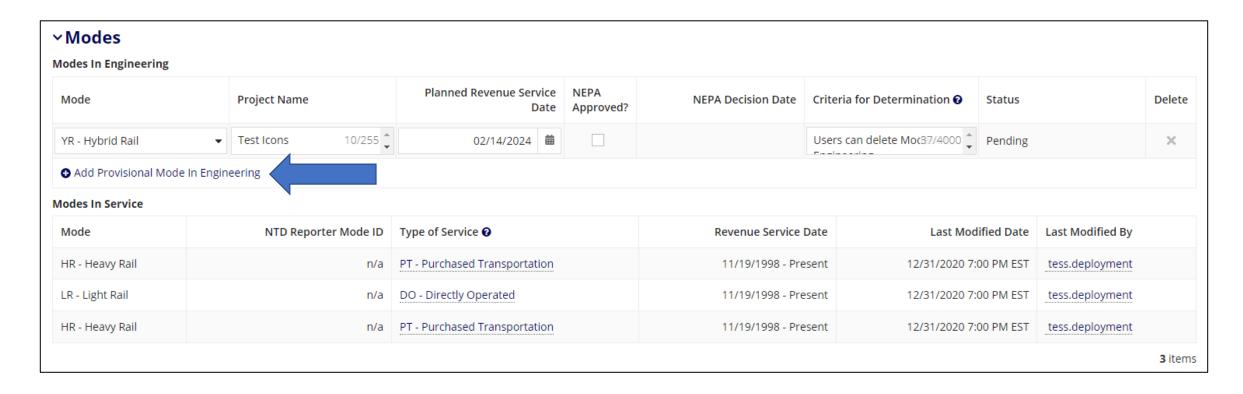




 On the RTA Profile page, select "Edit" on the top right-hand side of the screen:

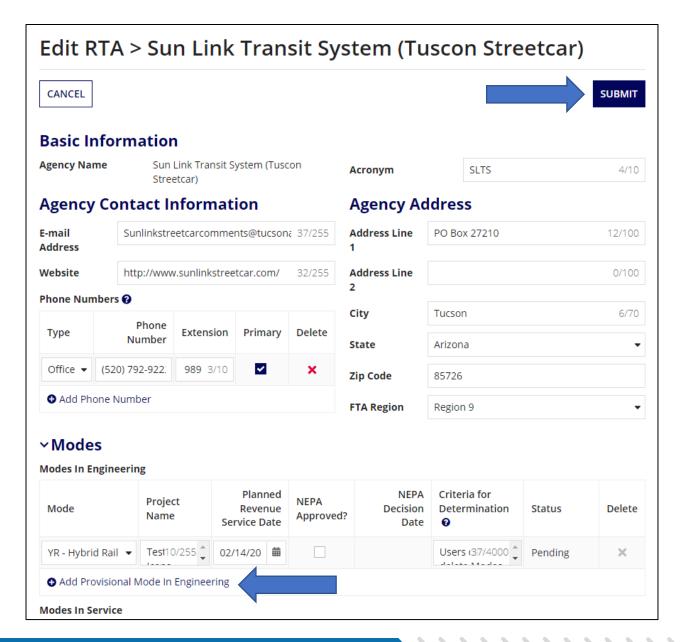


Select "Add Provisional Mode in Engineering":

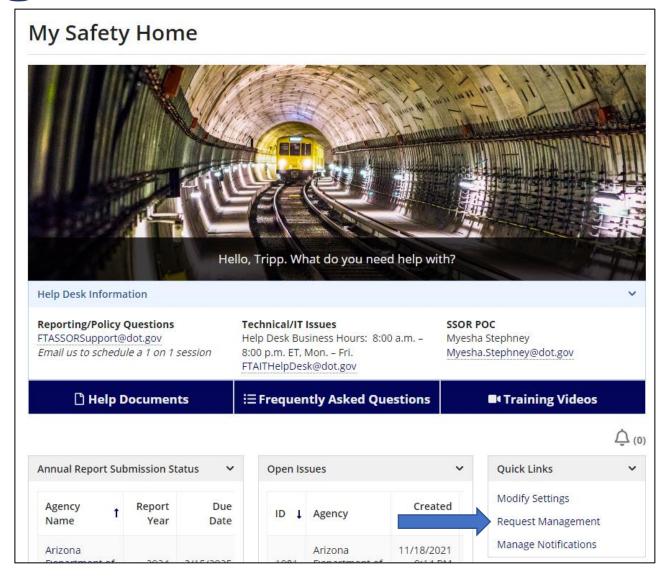


Fill out the required data fields

- To add another mode in engineering, select "Add Provisional Mode in Engineering"
- Complete the form by selecting "Submit" at the top right hand of the screen



 Users can also access their Modes in Engineering by selecting "Request Management" from their My Safety Home Page



#### **SSOR** Assistance

SSOR Assistance Required:	Please Contact:				
Questions about the SSO Program	FTA SSO Program Manager or FTASSORSupport@dot.gov				
Annual Reporting Requirements	FTA SSO Program Manager or FTASSORSupport@dot.gov				
Events Missing or Incorrect in SSOR	RTA/NTD Reporter				
Issues Created in SSOR	FTA SSO Program Manager or FTASSORSupport@dot.gov				
Technical/IT Issues	SSOR IT Help Desk [FTAITHelpDesk@dot.gov]				
General SSOR System	Myesha Stephney [Myesha.Stephney@dot.gov] or FTASSORSupport@dot.gov				

# WHO TO CONTACT

for SSOR Questions



- Reporting Questions?
- Policy Questions?
- NTD/Event Threshold Questions?
- Want to schedule a 1 on 1 session?

Contact the SSOR Support team: FTASSORSupport@dot.gov



- General SSOR Questions?
- User Management?

Contact SSOR Management: Myesha.Stephney@dot.gov John.Chism@dot.gov (Proxy)



- IT Issues?
- Bug Fixes?
- Questions about hardware and software systems?

Contact IT Help: FTAITHelpDesk@dot.gov

U.S. Department of Transportation
Federal Transit Administration

# **Questions?**

