

Annual Safety Report and Agency Safety Plan

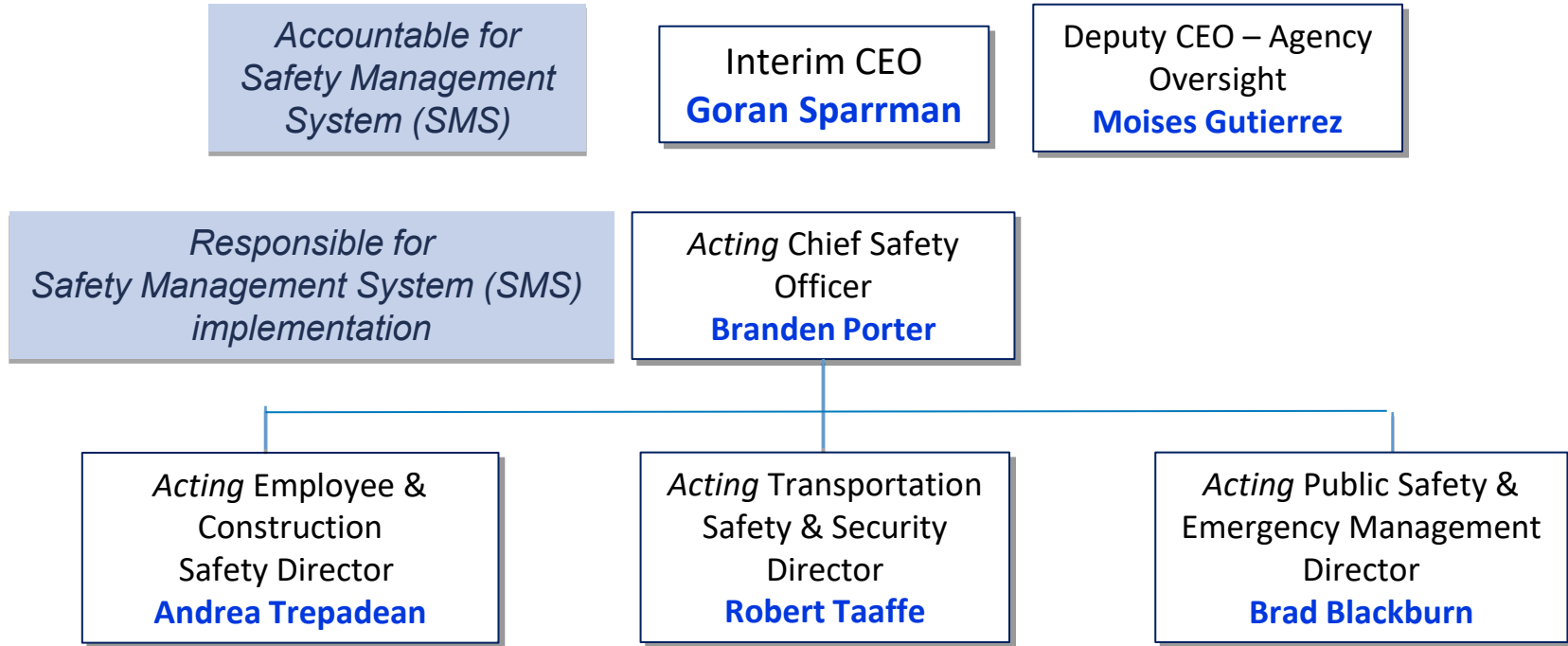
Rider Experience and Operations Committee

9/23/2024

Why we are here

- Review 2023-2024 Safety Performance Data
- Present annual update to the Agency Safety Plan
- Seek a do-pass recommendation by the REO Committee for Board approval of the 2024 Agency Safety Plan

Sound Transit Safety Program



Safety and Security Data

Safety Event Types:

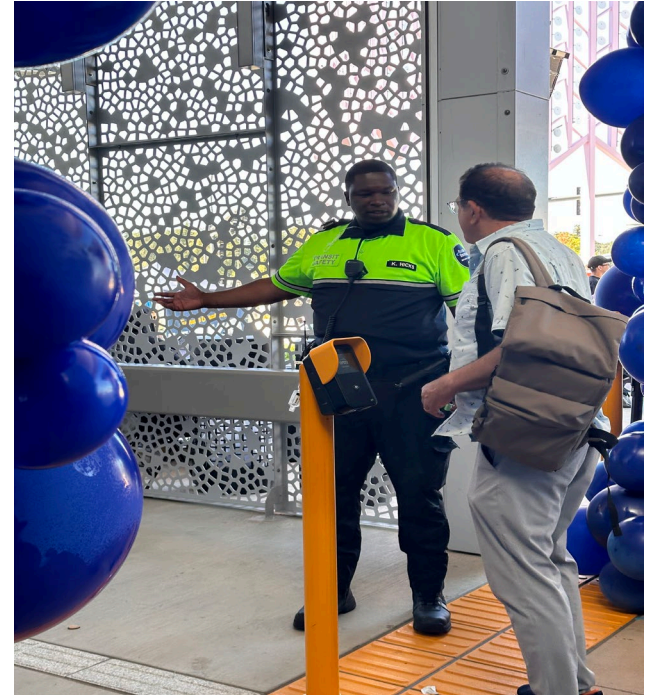
| | |
|--|---|
| Collisions (with transit vehicle) | Fatalities (confirmed within 30 days, includes suicide) |
| Derailments (mainline or yard) | Fire |
| Property damage (substantial) | Evacuations (for life safety, or into right-of-way) |
| Injuries (with transport for medical attention and one or more persons) | |



Safety and Security Data

Security Event Types:

| | |
|----------------------|---------------------|
| Arson | Assault |
| Bomb threat/bombing | Homicide |
| Burglary / vandalism | Robbery |
| Sabotage | Larceny/theft |
| Suspicious package | Motor vehicle theft |



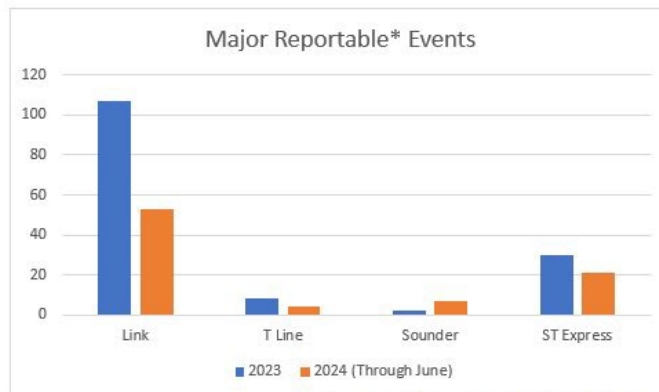
Agency Safety Reporting

- Fully compliant with the regulatory Federal, State, and agency requirements
- Monthly cadence to REO Committee on Safety & Security data

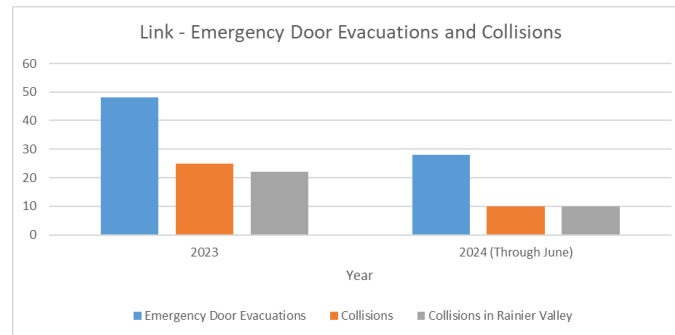


Transportation Safety and Security

- Injuries and collisions have reduced in the first half of 2024
- Collision events are mostly out of agency control (such as inclement weather and left-turn movements in front of transit vehicles) and data could reflect an increase
- Use of data has resulted in a decrease in emergency door pulls (evacuations)

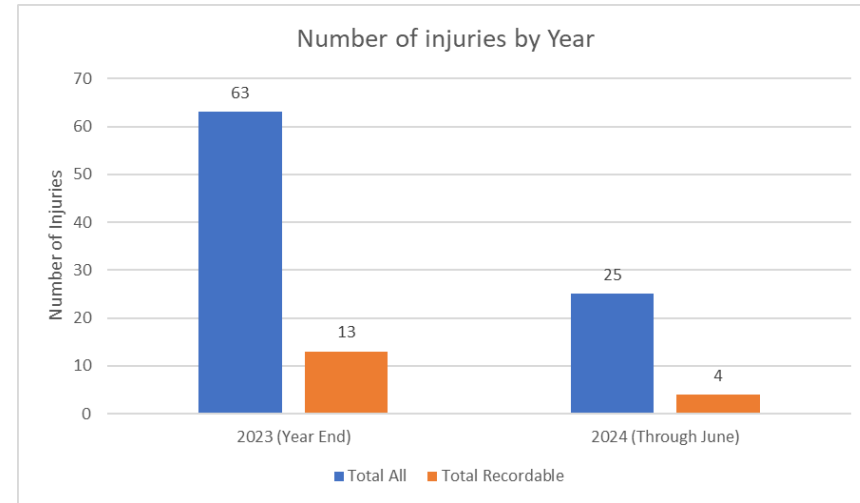


*Numbers will vary between the different regulatory bodies



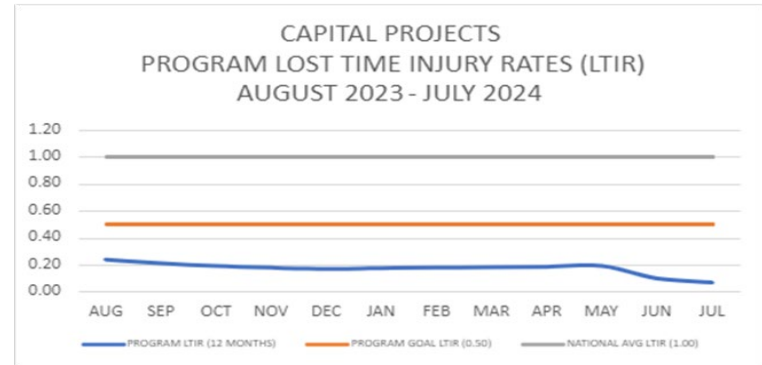
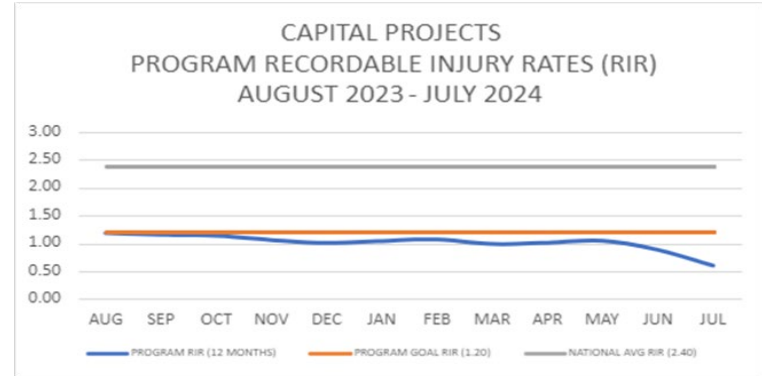
Employee Health & Safety

- Employee injuries have reduced in the first half of 2024
- Full agency implementation of training modules, use of Employee Safety Reporting Tool (ESRT)
- Improved Fare Ambassador on-board safety training



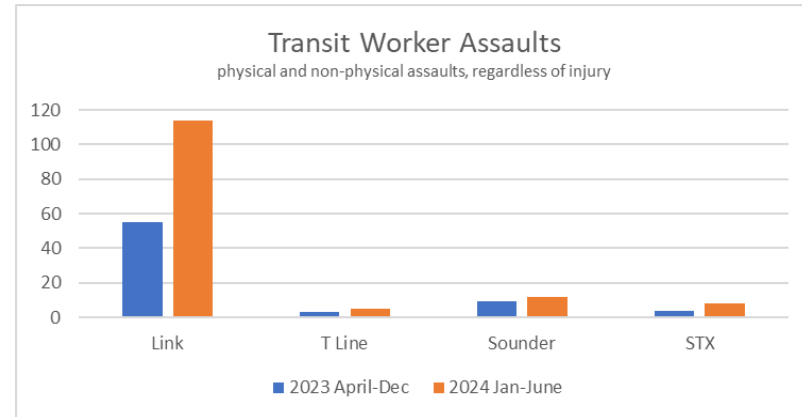
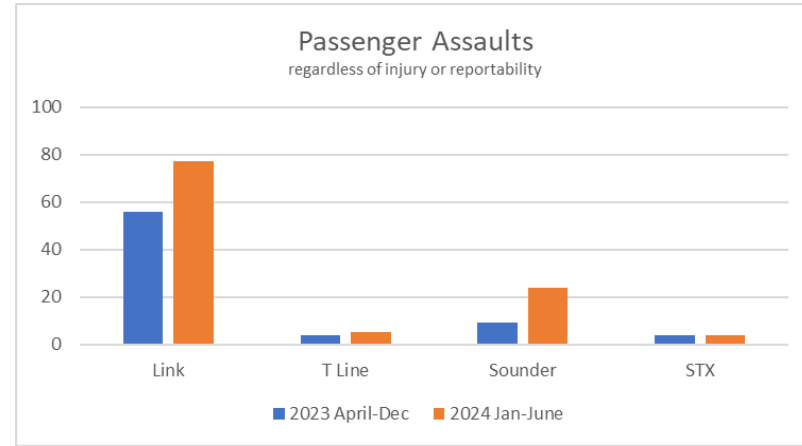
Construction Safety

- Below the Capital Program goal, National, and WA state averages
- Reportable Injury Rate (.60)
- Lost Time Injury Rate (.07)



Public Safety

- Changes to Federal Register reporting guidelines.
- Data tracking criteria updated to reflect changes to all assault categories in April 2023.
- Comparable assault data (3-year trends) will be available in 2026.



Public Safety and Human Services Partnership

Specialized Training

- Fare Ambassadors and Security received training to aid in identifying individuals in crisis and report accordingly

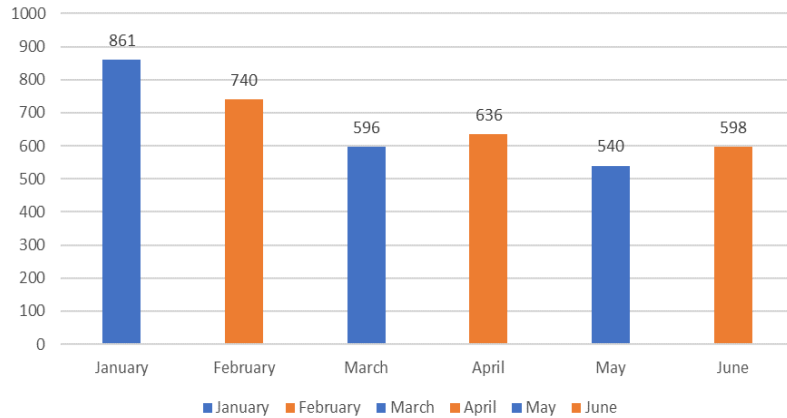
Contracted Support

- King County Department of Human Services partnership for dedicated outreach team to lessen involvement of police and connection to needed services

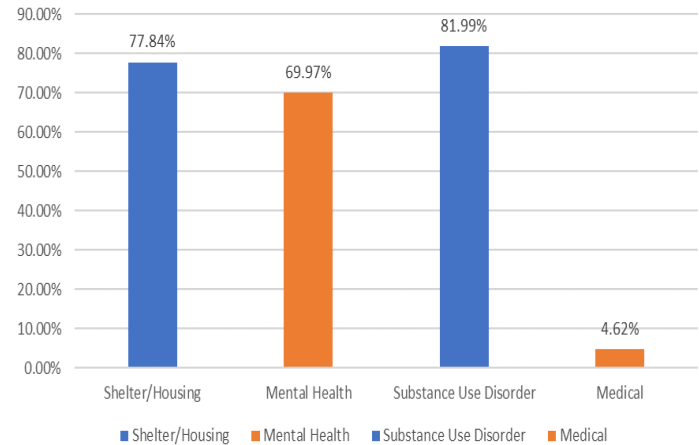


Public Safety Human Services Partnership (Cont.)

3971 Total Contacts



Individual Needs



Next Steps

- Continue to prioritize the use of data to make decisions and deploy resources (focusing on public safety)
- Refine clear goals and objectives for the Public Safety Program
- Restructure Public Safety to better align with improved data points and industry and community feedback

2024

Agency Safety Plan


Why we are here

- Present annual update to the Agency Safety Plan
- Today we are here to seek a do-pass recommendation by the REO Committee for Board approval of the 2024 Agency Safety Plan

Summary of Changes to the Agency Safety Plan

- Alignment with WSDOT's Risk-Based Inspection Program implementation
- Chief Safety Officer will continue to elevate safety issues to the CEO and have a dotted-line reporting structure
- Incorporated corrective action from Audit recommendation to update Agency Safety Plan signature page
- Updated safety performance measures and targets for 2024





Target Rates – 2024

| 2024 Safety target rates* | 1 | 2 | T |  |
|---|------|-------|-------|---|
| Zero fatalities on light rail and buses | 0 | 0 | 0 | 0 |
| Injury rate | .56 | .73 | .24 | .24 |
| Safety event rate | 1.80 | 5.89 | .34 | .34 |
| System reliability rate** | 2.08 | 18.45 | 10.35 | 10.35 |

*Rates based on average rate-of-change over the last three years for injuries / events per 100,000 vehicle revenue miles

**System reliability rate based on average distance between major mechanical failures, in 100,000 miles

Safety Performance Targets – 2024 (new)

| 2024 Safety Performance targets |  |  |  |  |
|---------------------------------|---|---|---|---|
| Collision Rate – Total | 5% | 5% | 5% | 5% |
| Collision Rate – Pedestrian | 5% | 5% | 5% | 5% |
| Collision Rate – Vehicle | 5% | 5% | 5% | 5% |
| Transit Worker Fatalities | 0 | 0 | 0 | 0 |
| Transit Worker Injuries | 5% | 5% | 5% | 5% |
| Transit Worker Assaults* | - | - | - | - |
| Transit Worker Assault Rate* | - | - | - | - |

*No targets set until ST has three years' worth of data

REO Committee Role and Next Steps

- Provide a do-pass recommendation of the Agency Safety Plan for the Sound Transit Board of Directors meeting on 9/26/2024.

Thank you.



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