

# ***Safety and Security for Transit Projects***

***Sound Transit Contractor Expo***

*December 11, 2020*



# *Agenda*

- Introductions
- Safety & security certification
- Construction safety
- Construction security
- Safety around ST operations
- Q&A

# *Staff Introductions*

- **David Wright**, Chief Safety Officer
- **Robert Taaffe**, Employee & Construction Safety Director
- **Branden Porter**, Transportation Safety & Security Director
- **Steve Misczuk**, Transportation Safety & Security Manager

# *Focus on Safety*

*Chief Safety Officer remarks*

# ***Safety & Security Certification***

# *Safety and Security Certification*

## *Proactive approach to safety & security*

- Federal Transit Administration (FTA) requirement
- Proactive hazard and threat assessment process
- A formulated process for analysis and verification

# *Construction Safety*

# Construction Safety



## *Plan the work and work the plan*

- Work Plan
- Job Hazard Analysis
- COVID-19 Plan and Supervisor; screening
- Pre-Task; Agency POC, Emergency
- Address safety elements of the transit environment



# ***Construction Security***

# *Construction site security*

## *Protecting the site*

- Site Security Plan
- Asset identification
- Storage of assets
- Physical security
- Visitor/access management
- Incident management

# ***Safety Around Operations***

# *Safety around ST operations*

## *Situational Awareness*

- Ten foot rule
- Permit required
- Overhead Contact System (OCS)
- Any direction, any time
- Right-of-Way training required
- You can't stop a train!
- Roadway hazards

# ***Audience Questions***

# Questions Received During Sessions

1. **My company, Soteria Company, performs all the services Steve Mischuk spoke of. If these requirements could be clearly specified in the Design/Build and/or construction RFPs, it would really let everything on the project "begin with safety", as you said - our safety and security input would be more of a focus from the beginning. We could earlier provide the details Robert Taaffe said were important. Would that be possible?**
  - The minimum project safety requirements are provided within the contract specifications and in the technical specifications in the Design/Build project proposals. Safety submittals, proposed safety staff, safety approach can be submitted from the beginning. Yes, these materials can be submitted at the earliest opportunity to the contract representative for safety to review.
2. **We provide our "COVID On-Site Work Mitigation Plan" to our clients before scheduling any work and ask for the same from our clients... how do we know we have your most recently plan? For example, the plan I have on file for ST is dated 8.5.2020.**
  - Each contractor and their subcontractors are responsible for submitting a COVID-19 safety plan. The plan elements shall be concurrent with Governor mandates, Labor and Industry requirements, and industry best practices (self-checks, face coverings, hand sanitizer, and contact tracing for positive cases). Sound Transit is defined essential work, but must follow all requirements for current regional counties COVID phase criteria, currently Phase 1.

# Questions Received During Sessions

## **3. With the current climate in regards to racial unrest, are there plans to require unconscious bias and/or undoing institutionalized racism training for ST Police?**

- Sound Transit currently contracts Police services with the King County Sheriff's Office. We will continue to work with our partners to incorporate training that enhances the service we provide to our passengers and the community we serve.

## **4. In the poll 30% of respondents didn't know what the Safety and Security Certification process is - can we touch on that?**

- Safety and Security Certification is a process to manage hazards and vulnerabilities throughout the life cycle of a project. Through this process, hazards and vulnerabilities are translated into risks, which are then analyzed, assessed, prioritized and resolved, accepted or tracked. The application of Safety and Security Certification promotes an informed management decision-making process in project design, construction, testing and initiation into revenue service. This process is a requirement of federally funded transit projects. For further information please refer to [FTA Circular 5800.1](#) and the [FTA handbook for Transit Safety and Security Certification](#).

Thank you.

*Thank you.*



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