Initial Incident Response

- **Level of response based on**
  - Incident Type
  - Severity of Incident
  - Equipment Involved
  - ODOT Safety Oversight Office Requirements (rail only)
Scene Investigation

- Incident data collection at scene
  - Photos
  - Interviews
  - Measurements
  - Vehicle and vehicle controls positions
  - Equipment functionality
Off Scene Investigation

- **Data collection off scene**
  - Operator and Supervisor reports
  - Location History
  - Vehicle and Wayside CCTV
  - Vehicle Event Recorder
  - Operator History and Training Record
  - Drug and Alcohol Test Results
  - Vehicle and Equipment Maintenance History and Testing
Internal Incident Review

• Review by affected departments
  • Rail Incident Review Committee
  • Bus Incident Review Committee
  • Transit Change and Review Committee

• Identification of additional data or testing needed

• Development of Corrective Action Plan (CAP) to prevent recurrence of incident
Corrective Actions Plans

- **Types of corrective actions:**
  - Training and SOP revisions or updates
  - New equipment or existing equipment modifications
  - Enhancements or changes to the rail right of way or bus route or stop
  - Public Outreach and Education
  - Development of projects to address system concerns
Capital Projects

• Rail Pedestrian Safety Enhancement Projects
  ▪ Multi-year project to update rail crossings
  ▪ New active and passive safety treatments at many locations
  ▪ Prioritized by risk

• Team with adjacent projects to enhance nearby rail crossings
Capital Projects

- Rail Pedestrian Safety Enhancement Project Locations:
  - SW 170\textsuperscript{th} in Beaverton
  - SW 185\textsuperscript{th} in Beaverton
  - NW Hood Street in Gresham
  - NW Division in Gresham
  - SE 10\textsuperscript{th} and Washington in Hillsboro
  - SE 21\textsuperscript{st} and Jefferson in Portland

- Adjacent Projects:
  - Gresham Pedestrian/Cycle Path
    » Enhanced several MAX crossings
  - Tualatin Park and Recreation Trail Project
    » Enhanced 158\textsuperscript{th} and Merlo Road MAX crossing
Merlo Rd Crossing
After
Division Street
Before
Division Street
After