Rail Pedestrian Safety Enhancements

Before

After
Overview

• Year-over-year program

• Approximately 35 crossings identified
  – Majority gated crossings

• Program Sponsor: Safety, Security & Environmental Dept.

• Program Delivery: Stations & Guideways Dept.

• FY 2017 Budget: $2.6M
Initial Construction Schedule

• Spring – Summer 2017

• First 5 prioritized locations:
  – SW 170th Ave (Beaverton)
  – NW Division St (Gresham)
  – SE 10th & Washington (Hillsboro)
  – NE Hood St (Gresham)
  – SW 185th Ave (Hillsboro)
Enhancements

Typical enhancements at gated MAX crossings:

• Realigning sidewalks
• Making crossings more perpendicular to the rail
  – Constructed at 90-degrees
• Installing pedestrian-scale active warning signals & audible devices
Enhancements

Typical enhancements at gated MAX crossings:

- Pedestrian channelization
  - Directing pedestrians to safe crossings with pipe barriers
- New signs, striping and ADA tactile strips
Typical existing conditions at a MAX gated crossings
Enhanced pedestrian crossing
Look Ahead

• **Next 5 prioritized locations**
  – NE Main St (Gresham)
  – NE Kelly Ave (Gresham)
  – NE 28\(^{th}\) Ave (Hillsboro)
  – E 97\(^{th}\) & Burnside
  – SW Merlo Rd/158\(^{th}\)
    – West side only

• **Design: Winter 2017**

• **Projected construction: Fall 2017 – Winter 2018**