WASHINGTON STATE TRANSPORTATION COMMISSION
NOVEMBER, 2021
PROJECT LOCATION

US12 HIGHWAY-RAIL SEPARATION PROJECT
PROJECT SITE CHALLENGES

• PSAP Railway
  ➢ Conflicts with 7 at-grade intersections to commercial center
• Chehalis River & Wishkah River
• Steep hillside to north
• Commercial Area

STUDY LIMITS
PURPOSE & NEED

US 12 Significance:
• Principal transportation route through Aberdeen from the east
• Primary route to the coastal communities
• Necessary for movement of freight to and from the Port of Grays Harbor

Project Need:
• Relieve congestion
• Increase mobility
• Improve safety on US 12
• Improve non-motorized safety/access along US 12
ALTERNATIVES ANALYSIS

• 2014 East Aberdeen Mobility Alternatives Analysis Project
• Preferred Alternative Selected
  ➢ Roundabout on US12 at Newell Street
  ➢ Overcrossing at Chehalis Street
2018 US12 HIGHWAY-RAIL SEPARATION PROJECT

- Refined preferred alternative concept
  - Added eastbound auxiliary ramp
- Concept-level construction and ROW cost estimate
- Public Outreach
- Planning Summary Report
CONCEPTUAL DESIGN LAYOUT
PRELIMINARY PROPERTY IMPACTS

• Commercial Impacts
  - Mobil gas station (total)
  - Twin Harbors Eye Clinic (total)
  - Former Health Foods store (total)
  - Coffee stand (total)
  - Walmart (partial)
  - Mike’s Meats (partial)

• Residential Impacts
  - 5 occupied residences (total)
  - 1 vacant residence (total)
$1.4 M Secured Funding
- WSDOT Rail: $700k
- City of Aberdeen: $200k
- Port of Grays Harbor: $200k
- Grays Harbor County: $300k

Remaining Funding Needs:
- $2.08M Design/Permitting
- $9.24M Right of Way Acquisition
- $39.04M Construction

Potential Sources:
- WA State Senate Project List
- Federal RAISE Grant Application (2021)
# NEXT STEPS

## Preliminary Design:
- Topographic Surveying
- Utility Research
- Horizontal/Vertical Geometry Verification
- Property Owner Outreach
- WSDOT Approval for US12 Improvements

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