2016 AASHTO Right of Way, Utilities, Outdoor Advertising Control & National Alliance of Highway Beautification Agencies Conference

Sunday, May 1–Thursday, May 5
Rosen Centre Hotel
Orlando, Florida
Risk Mitigation for Utility Accommodation

Options:

• Do nothing
• Move all Utilities off the highway right of ways
• Manage Utilities
Do Nothing

“What if we don’t change at all ... and something magical just happens?”
Something Magical
Move all Utilities off highway right of way

Washington State law allows for Utility occupancy of the right of way

Chapter 47.44 RCW (Revised Code of Washington)

Washington Administrative Code (WAC) 468-34
Mitigation

- The action of reducing the severity, seriousness, or painfulness of something

EASY

NOT SO EASY
Mitigating Risk/Managing Utilities

- Inspectors
  - Field reviews
    - Maintenance personnel
    - Utility Representative

- Pre-construction meetings

- Final review
  - As-builts when different from proposed
Knowing what is there

- RED: Electrical Power Lines
- YELLOW: Gas, Oil, Petroleum, Steam
- ORANGE: Communication, Alarm or Signals
- BLUE: Drinking (Potable) Water
- PURPLE: Reclaimed/Irrigation Water
- GREEN: Sewer/Drainage
- PINK: Temporary Survey Marks
- WHITE: Proposed Excavation
Letting the contractor know what is there.

- Provide a Utility listing of Permit Holders that are known in the area of any construction work.
Online permitting system will be key to helping identifying utilities in a work area.
Future hopes and dreams

• Electronic record of installations
• Establishing a standard for as-builts
• Getting legacy data in a format more easily accessible
• Reaching out to reduce or eliminate illegal installations
• Improved ownership transfer