

WESTSIDE CORRIDOR PROJECT – WATERLINE RELOCATIONS

WEST SLOPE WATER DISTRICT, TUALATIN VALLEY WATER DISTRICT, CITY OF PORTLAND WATER BUREAU, OREGON

KEY PROJECT HIGHLIGHTS

- 15-year project
- Interagency coordination with Oregon Department of Transportation (ODOT)/TriMet
- 42,000 feet of waterlines ranging in size from 12- to 54 inches in diameter.
- Special joint restraint systems
- Special pipe coating and corrosion protection systems
- Specialized reinforced concrete structures
- Automated flow control, metering, electrical and I&C systems
- Bridge crossings, creek crossings, 15 railroad crossings and six highway crossings
- Bored and jacked casing and piping installations
- Deep piping and casing access structures
- Construction in environmentally sensitive areas
- Ultra-fast track project schedule

