

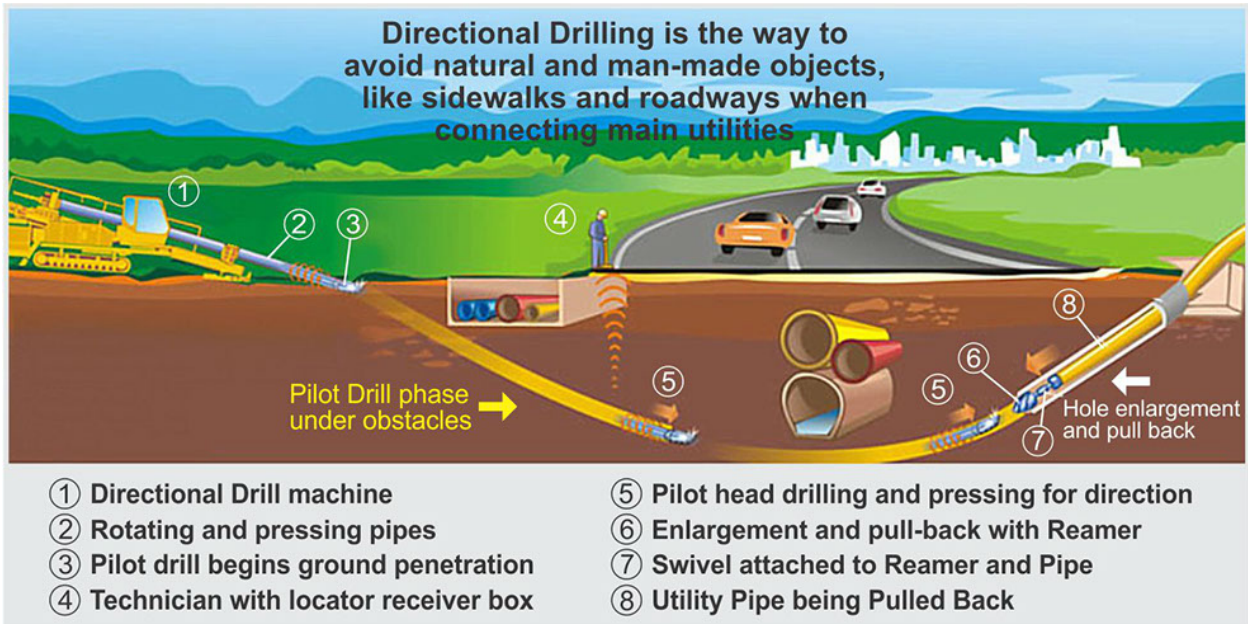
## ZONE 24/27 WATER MAIN REPLACEMENT PROJECT

### PROPOSED ALIGNMENT and HORIZONTAL DIRECTIONAL DRILLING FACT SHEET

#### Proposed Alignment Advantages

- Provides a redundant water supply to the neighborhood
- Less traffic disruption and neighborhood inconvenience during construction
- Decreases total length of pipe required by as much as 1,850 feet
- Reduces overall length of construction in the street by 3,240 feet
- Reduces the number of water services affected by as many as 30
- Reduces the length of sewer replacement required by as much as 2,740 feet
- Reduces the number of residences directly affected by the project





Horizontal Directional Drilling Advantages

- Shorter completion times than conventional methods
- More environmentally sensitive than conventional methods
- Does not affect surface aesthetics like conventional methods do
- After installation, surface access to water main is not required which results in:
  - Ground surface remaining as-is – “What you see is what remains”
  - Permanent utility easement will be narrower than typical easements
- Deeper installations are possible than conventional methods
- No access pits required