

Advanced Operations and Maintenance System

- Gas Control Department uses sophisticated computer and technology equipment to monitor the pipeline 24 hours a day, 365 days a year
- Cathodic protection system is used to actively prevent potential corrosion
- Aerial patrols and field inspections are used to monitor pipeline right of way
- Internal inspections are performed to ensure the ongoing integrity of the pipeline
- Above-ground pipeline markers are placed along the right of way to alert the public of the presence of a pipeline
- Public awareness programs are conducted for landowners, elected officials, emergency responders and others
- Training programs are hosted for local emergency response providers

**KNOW WHAT'S BELOW.
CALL BEFORE YOU DIG.**

State law requires anyone planning to excavate or dig near a pipeline to contact One-Call to have all underground utilities located and marked, free of charge. Call 8-1-1 or contact your state call center at least two days before you dig.

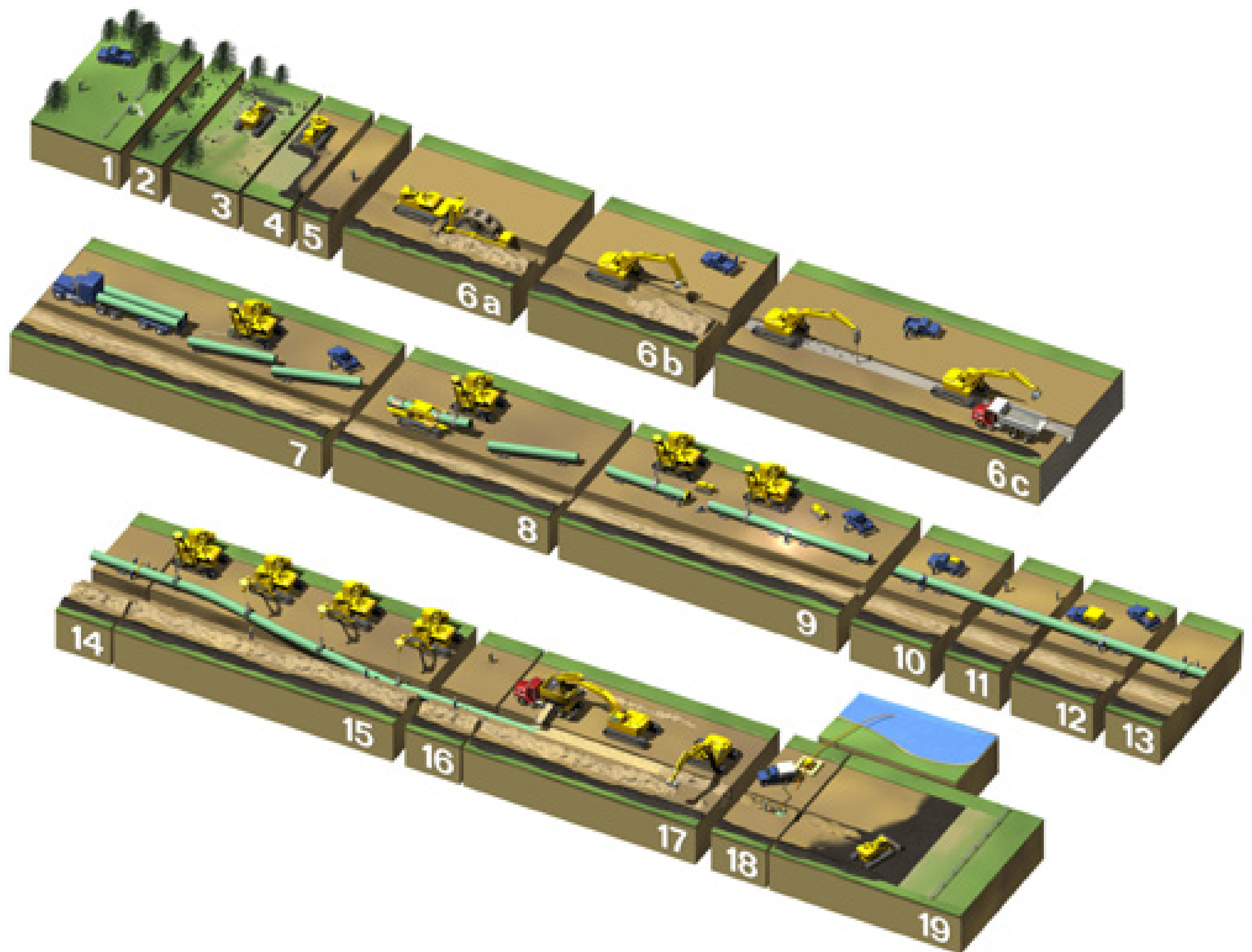


811 Know what's below.
Call before you dig.

Knowing what's below helps keep you safe. Call 811, it's the law!

 Dominion Energy

Typical Pipeline Construction Sequence



1. Survey and Staking
2. Clearing
3. Front-End Grading
4. ROW Topsoil Stripping
5. Restaking Centerline of Trench
- 6a. Trenching (wheel ditcher)
- 6b. Trenching (backhoe)
- 6c. Trenching (rock)
7. Stringing Pipe
8. Field Bending Pipe
9. Line-Up, Initial Weld
10. Fill & Cap, Final Weld
11. As-Built Footage
12. X-Ray Inspection, Weld Repair, if necessary
13. Coating Field Welds
14. Inspection & Repair of Coating
15. Lowering Pipe into Trench
16. As-Built Survey
17. Pad, Backfill, Rough Grade
18. Hydrostatic Testing, Final Tie-in
19. Replace Topsoil, Final Clean-Up, Full Restoration

Safety is a Core Value

- Dominion Energy is an industry leader in pipeline safety and related infrastructure integrity programs.
- Pipeline projects are designed, constructed, tested, maintained and operated to the highest safety standards, as required by federal law.
- All construction activities (pipe handling, loading, unloading, installation and testing) will be monitored and inspected.
- The pipelines are pressure-tested with water, called a hydrotest, before being placed into service; this testing is conducted in accordance with standards set by the U.S. Department of Transportation's Pipeline and Hazardous Materials Safety Administration.



Typical Construction Right of Way

