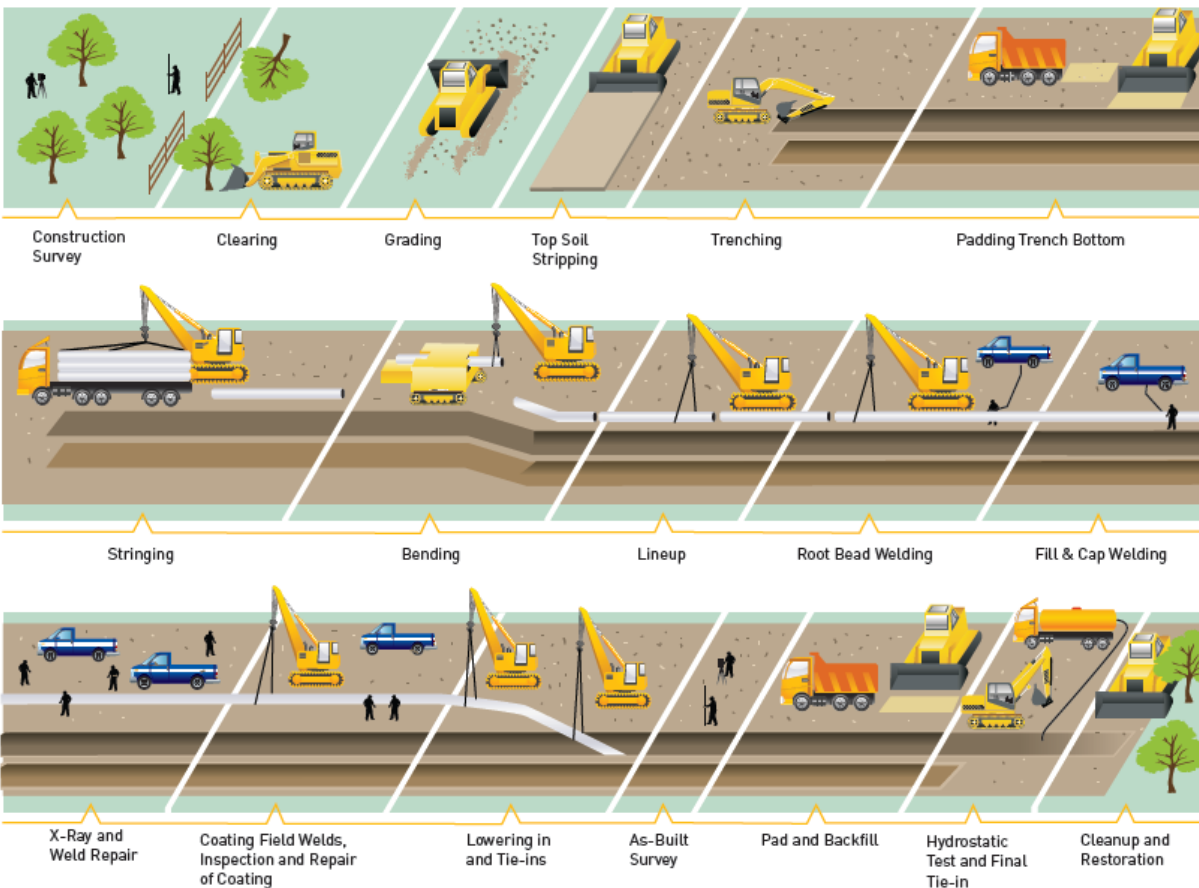


Phase

2

## Installation Mainline



Phase II is classified as the Installation or Construction phase of a project; Stringing, Welding, Nondestructive Testing, Field Coating, Hydro, Caliper Run, Survey/Final As-Built. As pipe moves to Phase II of the project, pipe is once again validated at stringing. Technicians scan the barcodes applied at lay down for confirmation of pipe arrival to the Right – O – Way. At this time, a new “orange” barcode with the same information is applied to the pipe to ensure all parties are aware of pipe confirmation. Any discrepancies that may arise are flagged, put on QA/QC hold, and sent to necessary experts for further analysis until issue pipe is cleared. Pre-printed weld barcodes are sent to the field before welding begins; this allows for a more accurate account of weld numbers and eliminates the skipping of weld numbers or wrong numbers picked up by survey. Technicians scan each weld as they are x-rayed. All scanned data syncs near real time. Phase I, Phase II, and Survey data sets are cross referenced daily to identify inaccuracies among all data. While data is collected via the handhelds, Pipeline Safety & Compliance office and field personnel also collect all pertinent documentation (NDE Reader Sheets, Welder Qualifications, Daily Inspector Reports, Specifications/Procedures, Hydro Packages, Caliper Run reports etc.) All documentation is collected, validated and stored in IDS (Interactive Document System) near real time. Any issues with data or document validations are communicated to the appropriate parties for immediate action.