

HOW TO ADDRESS ISSUES OF AGING INFRASTRUCTURE

- Increase due diligence with more monitoring and better chemical programs
- Increase training of staff
- Update Pipeline Operations Manual and internal manuals
- Allocate funds to aging infrastructure
- Conduct risk assessments
- ILLI
- Liners
- Increase mitigation
- Ensure there is monitoring on the programs to ensure they are effective
- Ensure management supports addressing this issue
- Replacement programs
- Build strong plans and stick to them
- MOP reduction
- Culture Change – Be more responsible.
- Increase regulatory requirements
- Increase inspection by company
- Increase AER inspection
- Deal with high risk pipeline immediately
- Educate industry on the cost of a spill vs cost of proper mitigation
- Regulations on documentation and transfer of information when property is sold
- Produce or abandon
- More importance on pipeline design and specifications
- IMP – more resources and money
- Cap years of service on lines and prove integrity after a certain number of years
- De-rate lines
- Share best practice learning's
- Yearly pipeline assessments
- Corrosion coupons
- Fluid analysis
- Education
- External inspection
- Integrity digs
- Pigging facility and riser inspection
- Management commitment and money
- Mandatory inspection on certain aged pipelines
- More interaction with regulators