

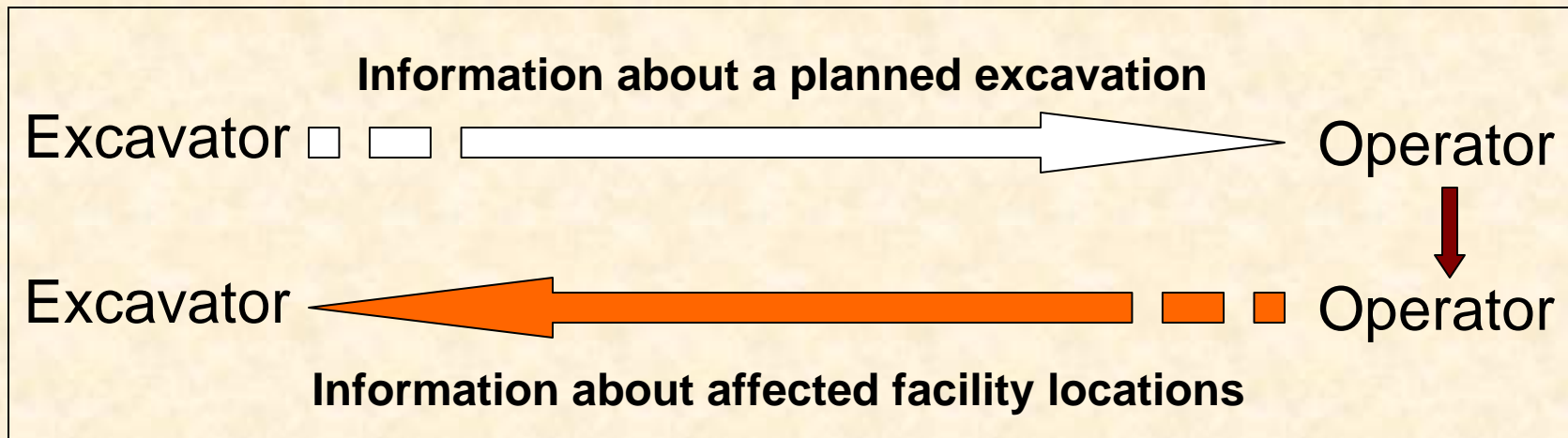
Virginia Pilot Project for One-Call Location Technology



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Damage Prevention Requires Effective Communication

- **Effective damage prevention programs are necessary**
- **Damage prevention is a shared responsibility**
- **Requisite is the exchange of accurate and timely information about planned excavations and affected facilities**



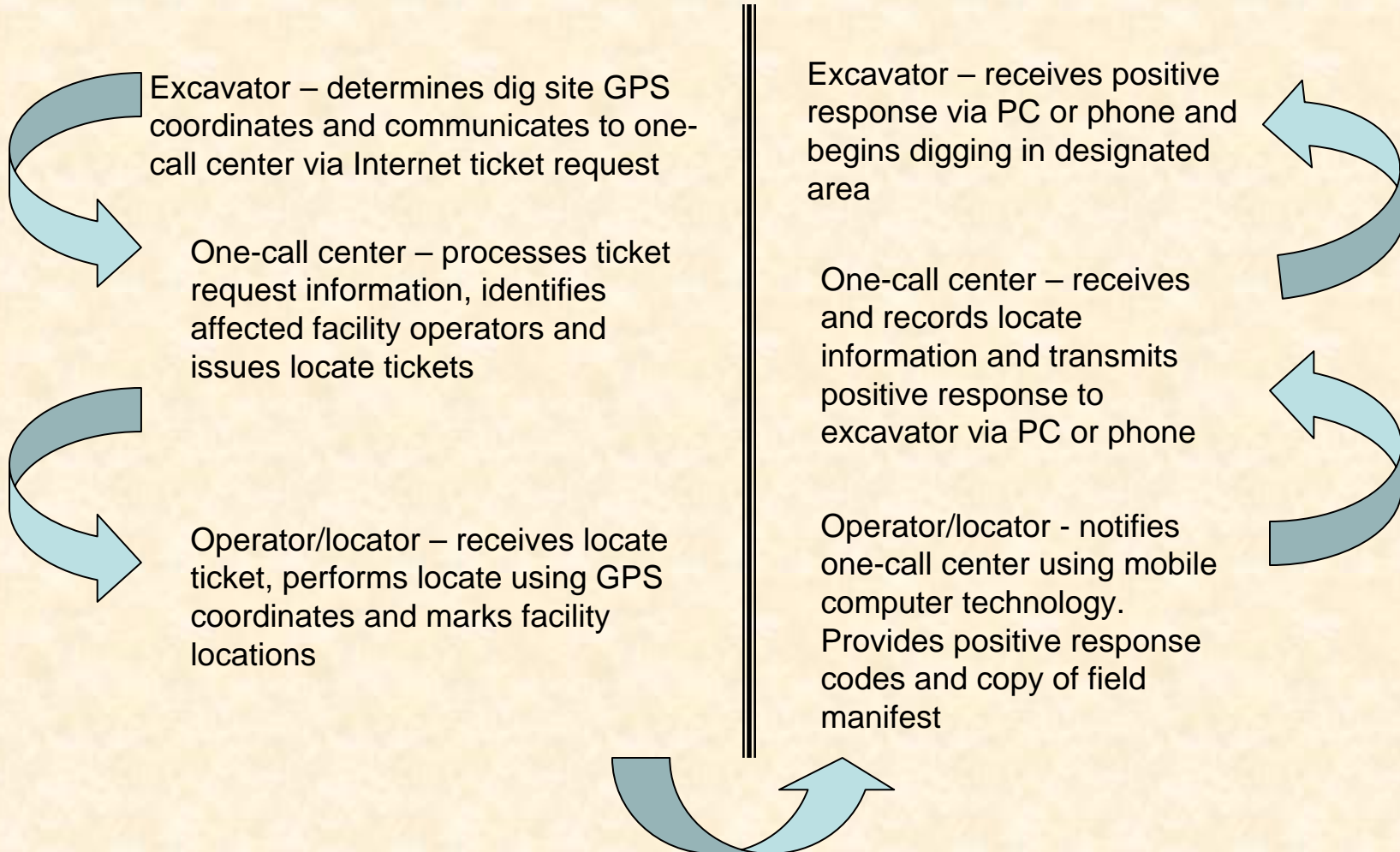
- **Excavator must take care not to damage the facilities during excavation.**

VA Pilot for One-Call Location Technology

- Purpose is to identify and test available technology to enhance the communication process
- Utilizing GPS and enhanced geo-coding of maps
- Motivated by pipeline operator request to reduce ‘over-notification’ – i.e., the number of tickets that don’t actually involve the operator’s facilities
- Fewer tickets = more time available to increase locate accuracy, focus on affected facilities and decrease potential damages

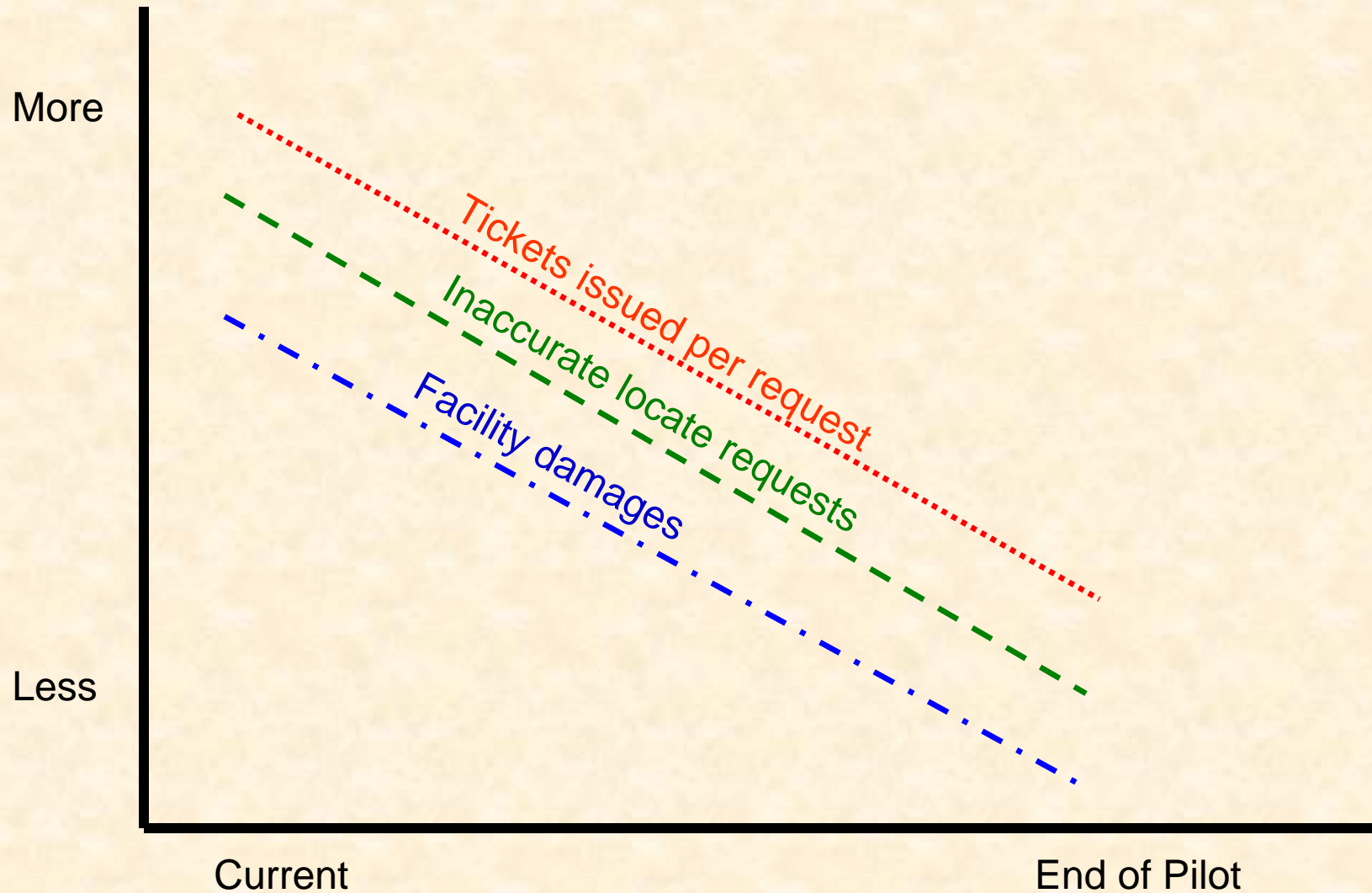


VA Pilot for One-Call Location Technology



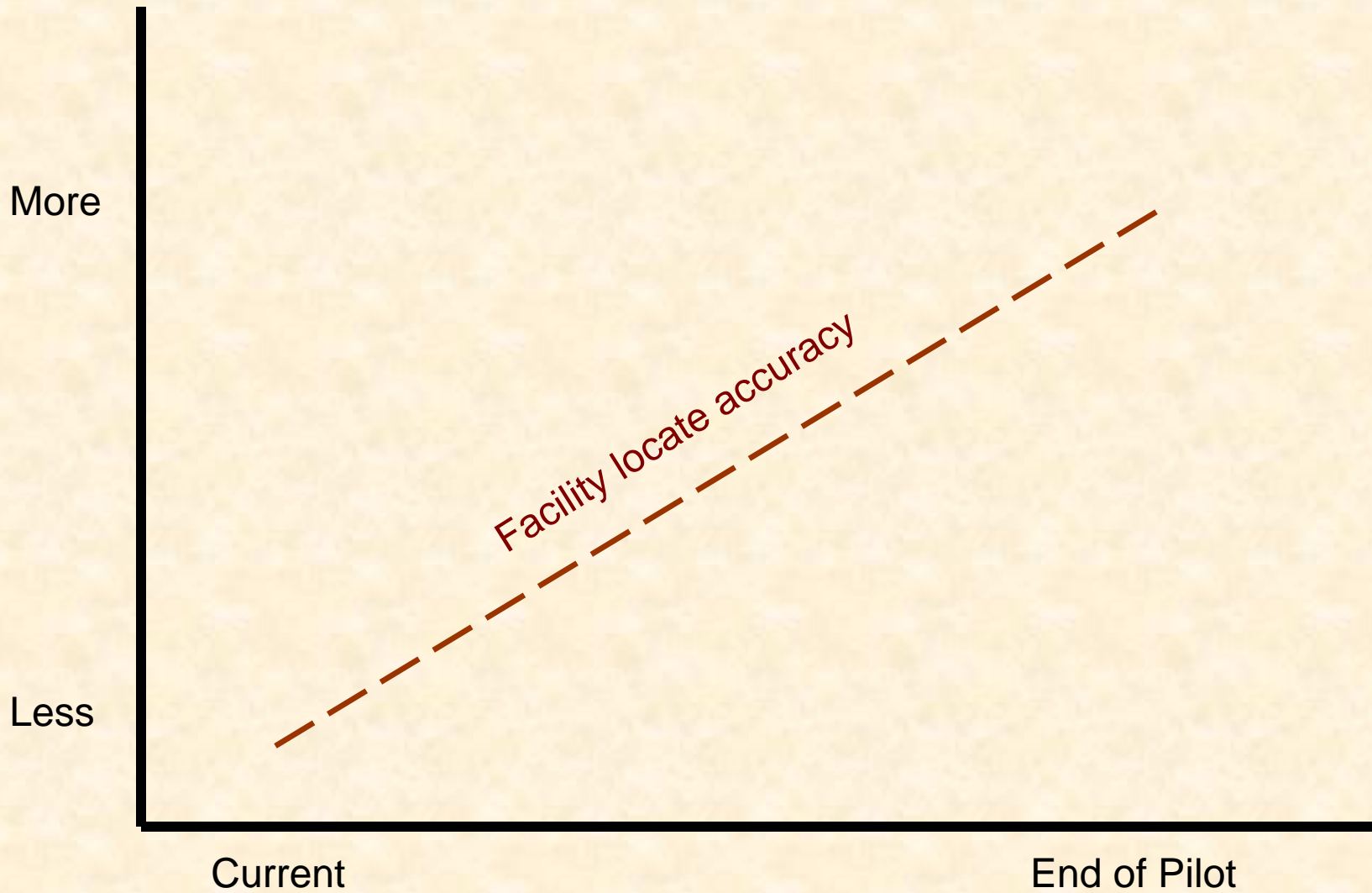
VA Pilot for One-Call Location Technology

Expected Pilot Project Performance Results Trends



VA Pilot for One-Call Location Technology

Expected Pilot Project Performance Results Trends



Pilot Project Participants

- PHMSA
- PRCI
- CGA
- VA SCC
- VUPS
- Operators
- Locators
- Excavators

Pilot Project Tasks and Timeline

- Select pilot areas
- Coordinate with affected participants
- Identify equipment needs and procure equipment
- Run pilot, gather and analyze data
- Draft project report
- Project duration 12 – 18 months

Pilot Project Deliverables

- Cost/benefit analyses of pilot approach
- Pilot project performance review
- Best practice recommendations for technologies and processes
- Determination if additional pilot of 'e.dig' site would be beneficial