

## INTRODUCTION to Workshop

### Repair of Road Damage Resulting from Oil/Gas Development & Production Activities

**PP-16-01**

**Maintenance Division  
Inter Agency Contract**

**Summer 2016**



## Expected Outcomes

- **Select Repair Strategies** that will
  - Improve opportunities for correct decisions
  - Reduce risk of incorrect decisions
- **Reduce repair cost**
  - First cost
  - Life cycle cost
- **Reduce traffic disruption**
- **Improve safety**



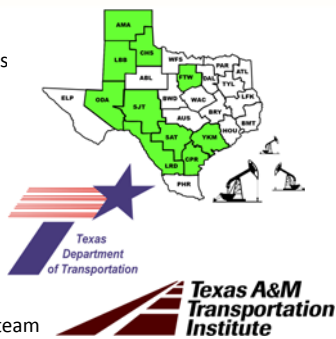
## Improve Available Information



- Current repair strategies
- Factors involved in selecting strategies
- Determination of condition of existing pavement
- Define traffic (oil/gas development & production)
- Pavement thickness requirements
- Performance of repair strategies

## TXDOT-TTI JOINT EFFORT

- **Purpose**
  - Support for districts
  - Administrative/management information
- **TxDOT**
  - Special unit (pavement asset management)
- **TTI**
  - Interdisciplinary Research/support team




## Documents

- Energy Sector Briefs (ESB)
- Implementation Reports (IR)
- Technical Memorandum (TM)
- Research Reports (RR)



## Information Available



- TxDOT Maintenance Division (MNT)

- Share Point Site
- [https://txdot.sharepoint.com/sites/division-mnt/site\\_pages/home.aspx](https://txdot.sharepoint.com/sites/division-mnt/site_pages/home.aspx)

### Agenda

- Guidelines – Selection of repair strategy
- Traffic
- Pavement thickness
- Repair strategies
- Performance – lessons learned

### Expected Outcomes

- **Select Repair Strategies** that will
  - Improve opportunities for correct decisions
  - Reduce risk of incorrect decisions
- **Reduce repair cost**
  - First cost
  - Life cycle cost
- **Reduce traffic disruption**
- **Improve safety**



### Workshop Documents

- Agenda
- PowerPoint Presentations
- Energy Sector Briefs
- List of Documents
- Thickness Design Tables

