



Highway 22 - Interstate 40
Crawford and Sebastian Counties, Arkansas

I-49 Stakeholder Workgroup Meeting #2

March 29, 2018



AGENDA

I-49 Stakeholder Workgroup Meeting #2

- Welcome & Introductions
- S/TWG Meeting # 1
- Schedule Update
- Clean Line Energy Easement Status
- Environmental Re-Evaluation Update
- Tolling Update

(continued)



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AGENDA

I-49 Stakeholder Workgroup Meeting #2

- Local Access Evaluation
- Two Lane Feasibility Evaluation
- Draft Schematic Preview
- Public Meeting Date

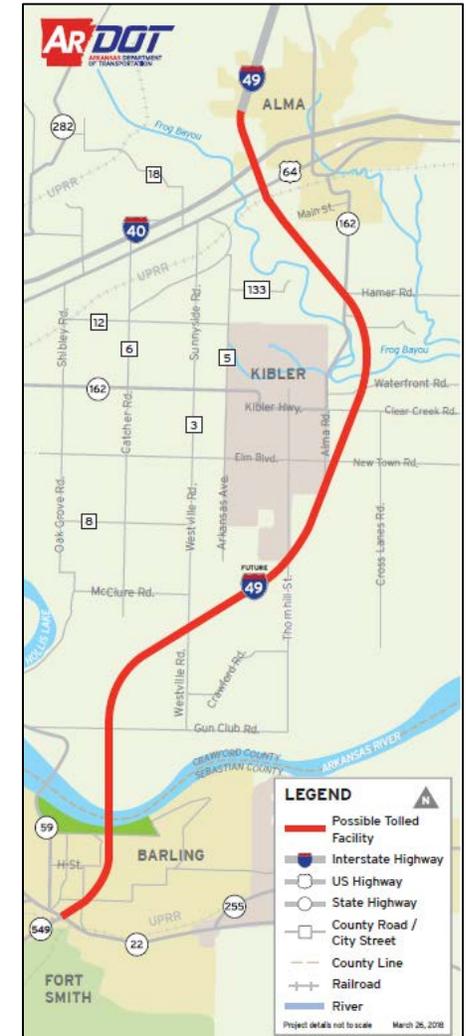


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S/TWG MEETING # 1

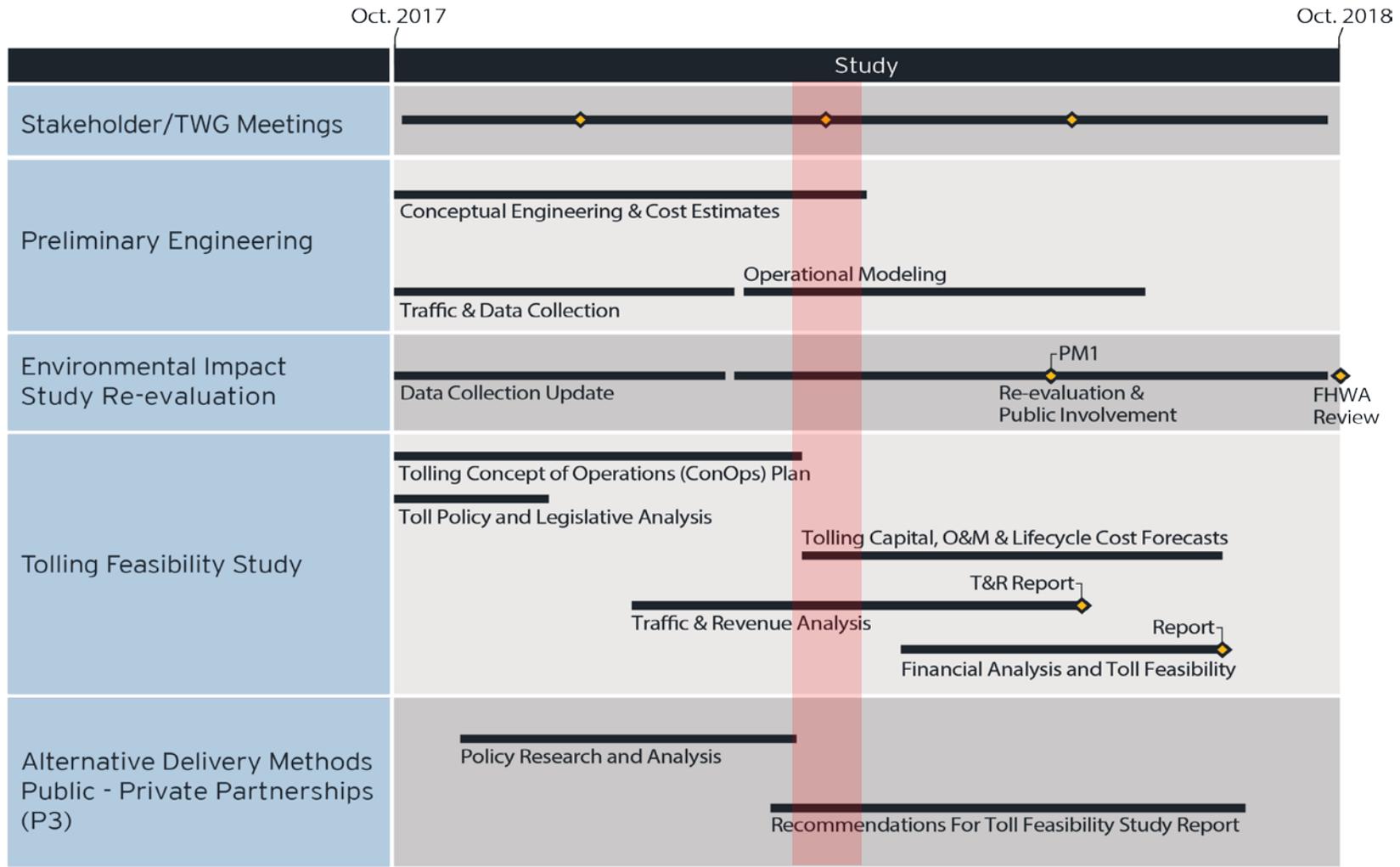
- Held on December 5, 2017
- Detailed Input Received
- Helped Identify Constraints
- Meeting Documentation on Website:
 - www.ardot.gov/I-49.aspx



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SCHEDULE UPDATE



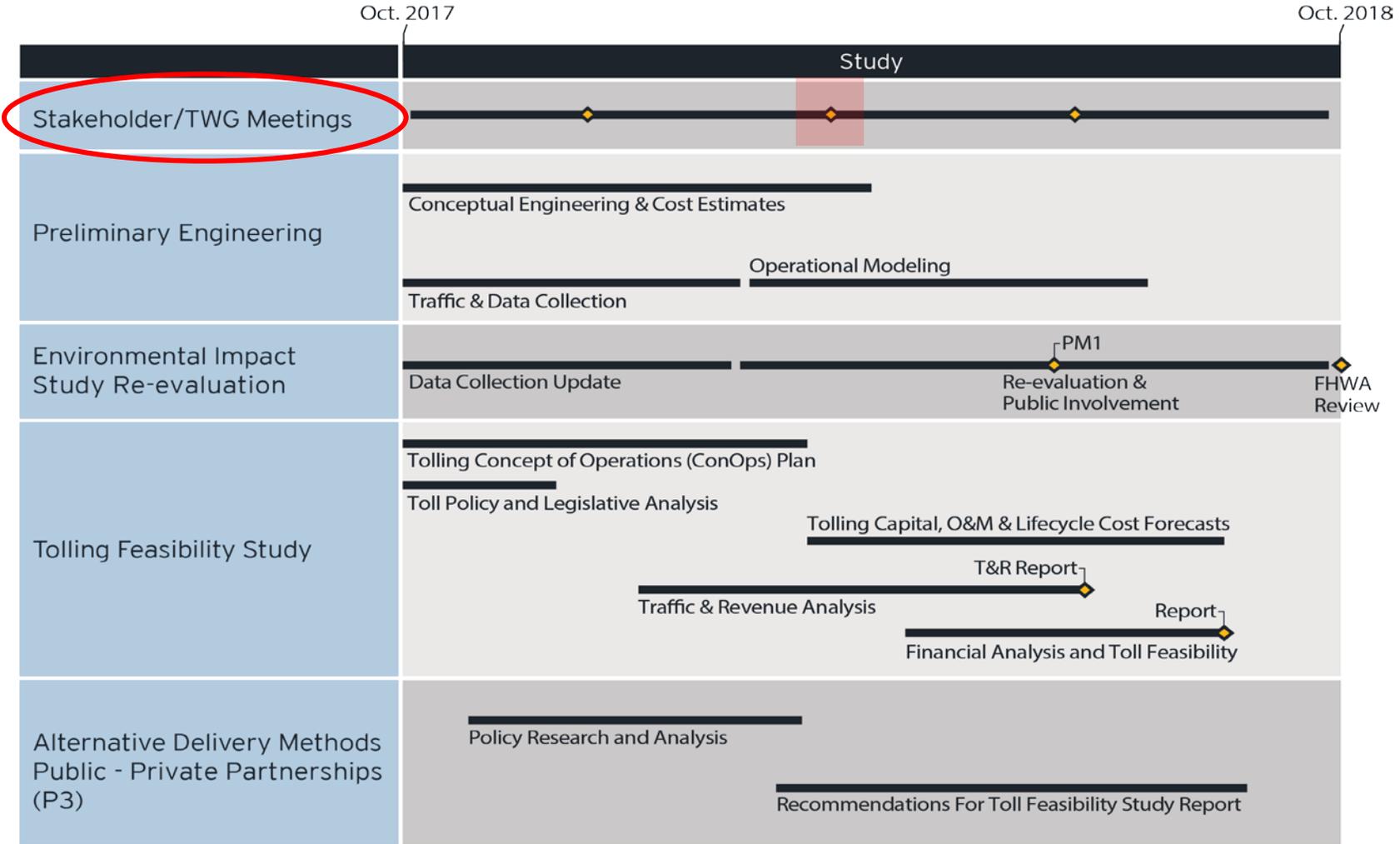
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SCHEDULE UPDATE

Stakeholder/TWG Meetings

- 2nd of 3 Planned Meetings



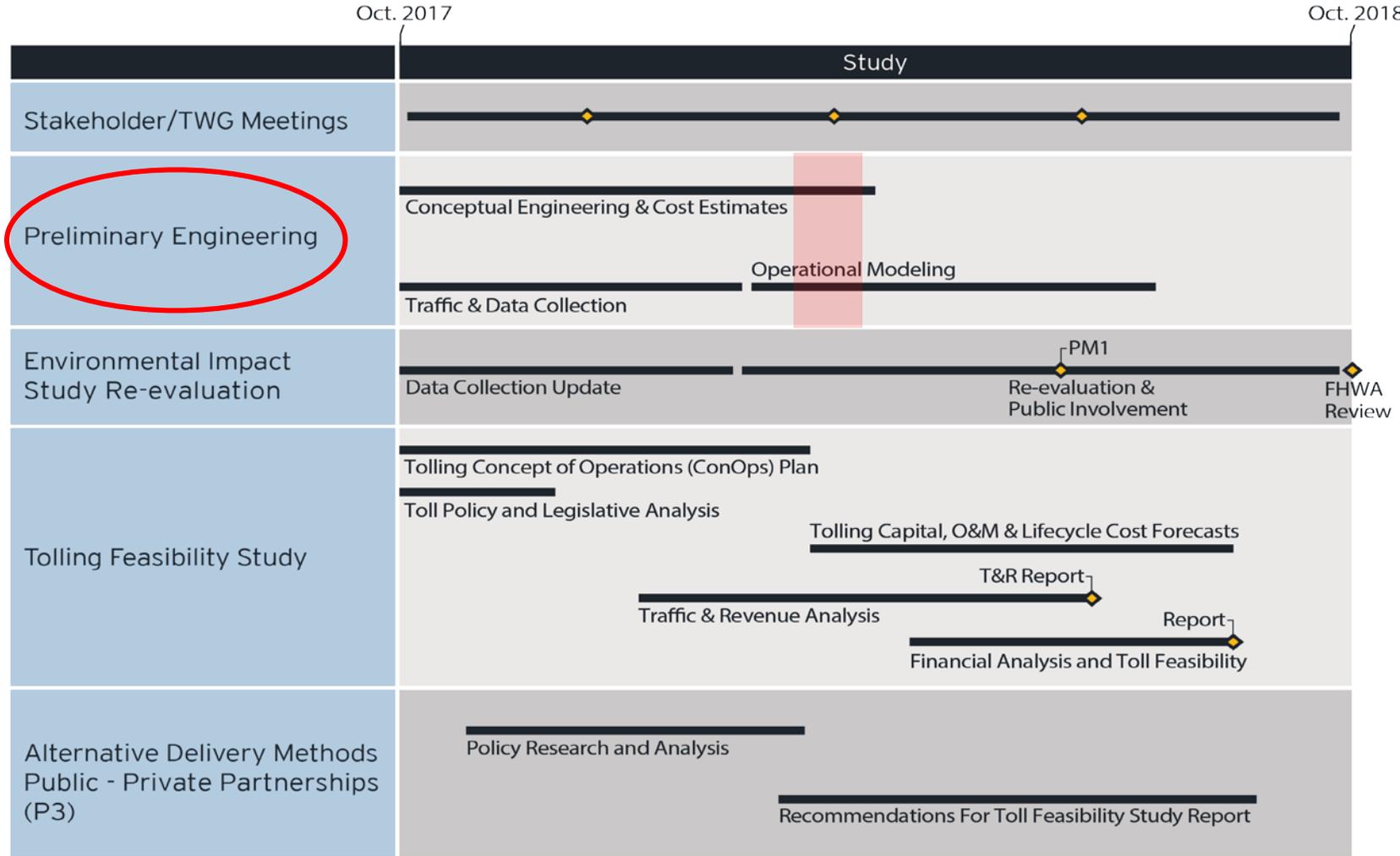
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SCHEDULE UPDATE

Preliminary Engineering

- Draft Roadway Schematic Submitted for ARDOT Review
- Traffic Data Collection Complete
- Operational Modeling Ongoing
- Coordination Initiated with USACE and USCG on River and Level Crossing
- Arkansas River Bridge Preliminary Layout will be Reviewed



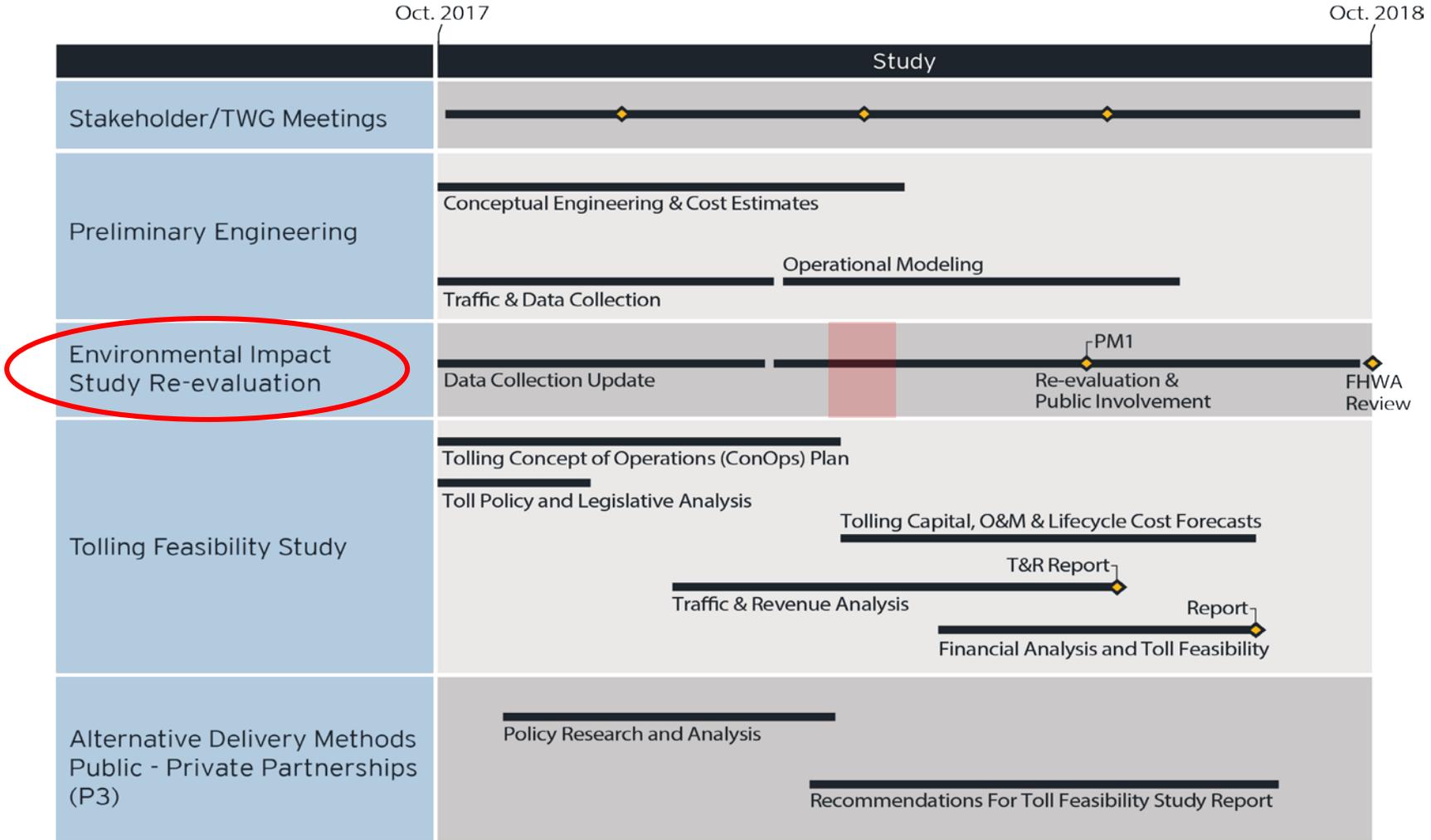
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SCHEDULE UPDATE

Environmental Impact Study Re-evaluation

- Constraints Map Updated
- Property Owner Right of Entry Notices Mailed
- Additional Field Work Planned for Spring
- Potential Historic Structures Survey Complete
- Re-evaluation Analysis/Documentation Underway



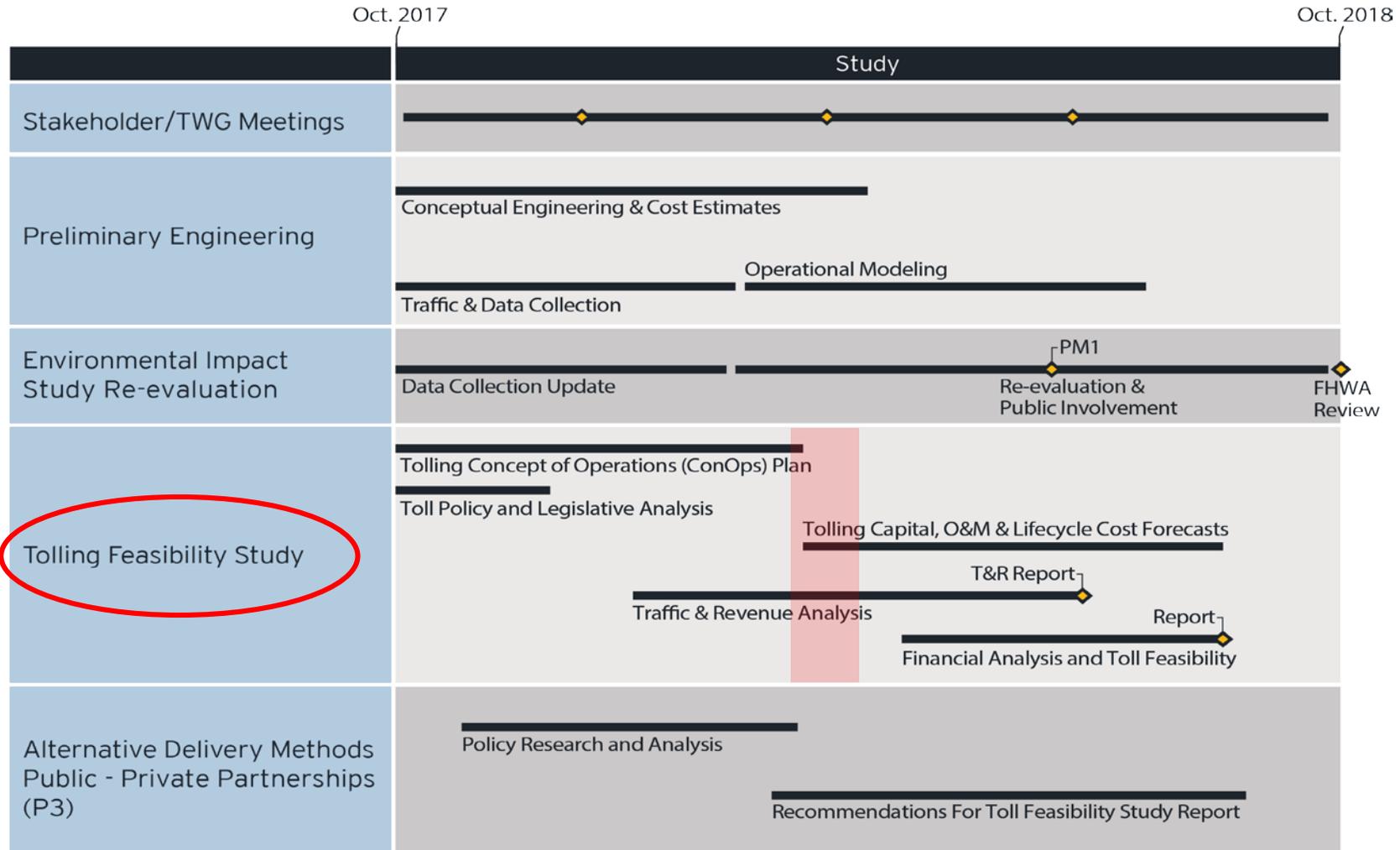
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SCHEDULE UPDATE

Tolling Feasibility Study

- Tolling Workshop was held with ARDOT staff in January
 - Framed preliminary tolling plan and assumptions
- Developed Tolling Fact Sheet
- Traffic and revenue modeling will continue through the summer
- Preliminary results will be available for ARDOT review in the fall



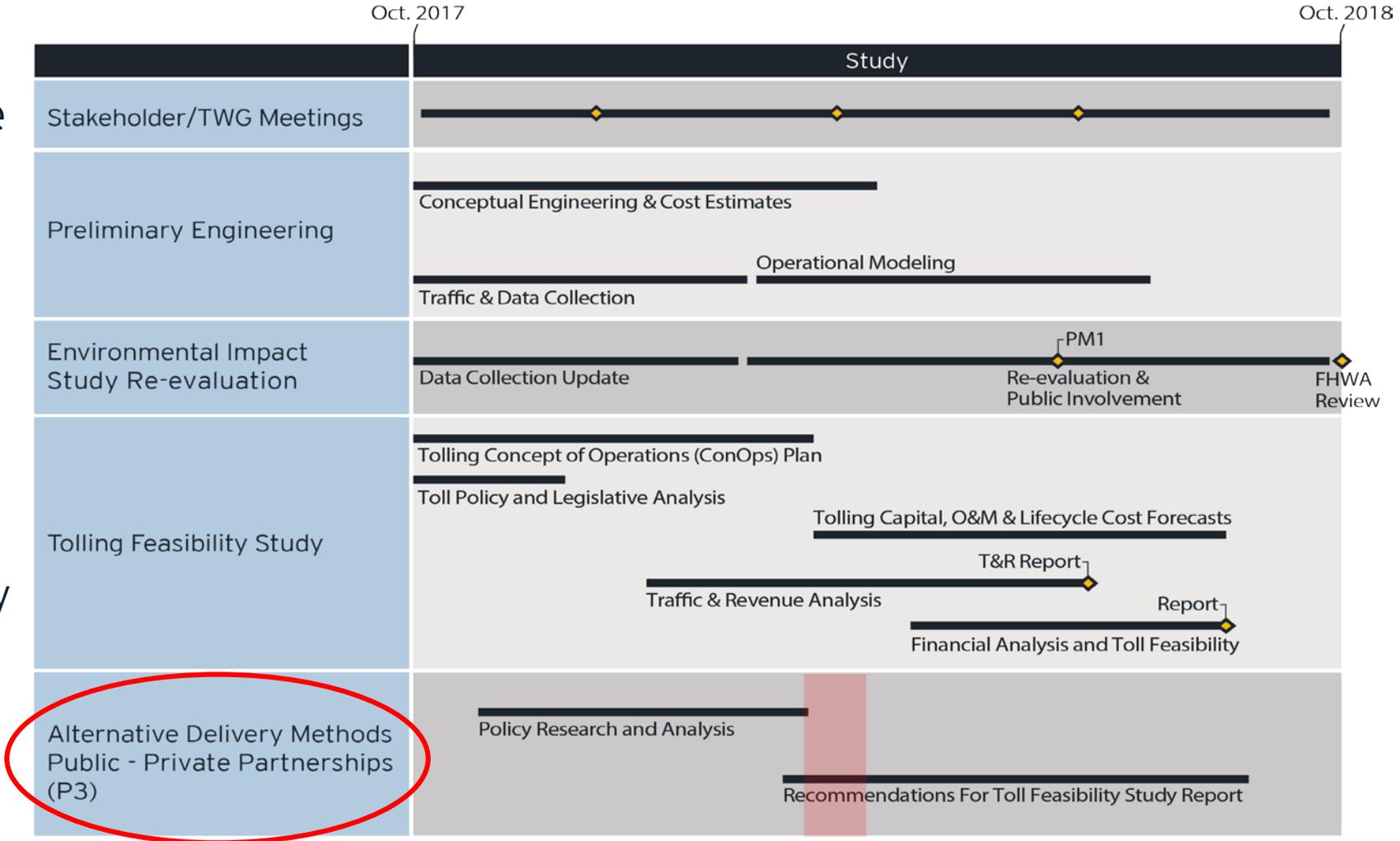
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SCHEDULE UPDATE

Alternative Delivery Methods - Public Private Partnerships (P3)

- Completed Research
- Submitted DRAFT Tolling and Alternative Delivery Chapters
 - Options and best practices
 - Assessment of any required legislative/policy updates

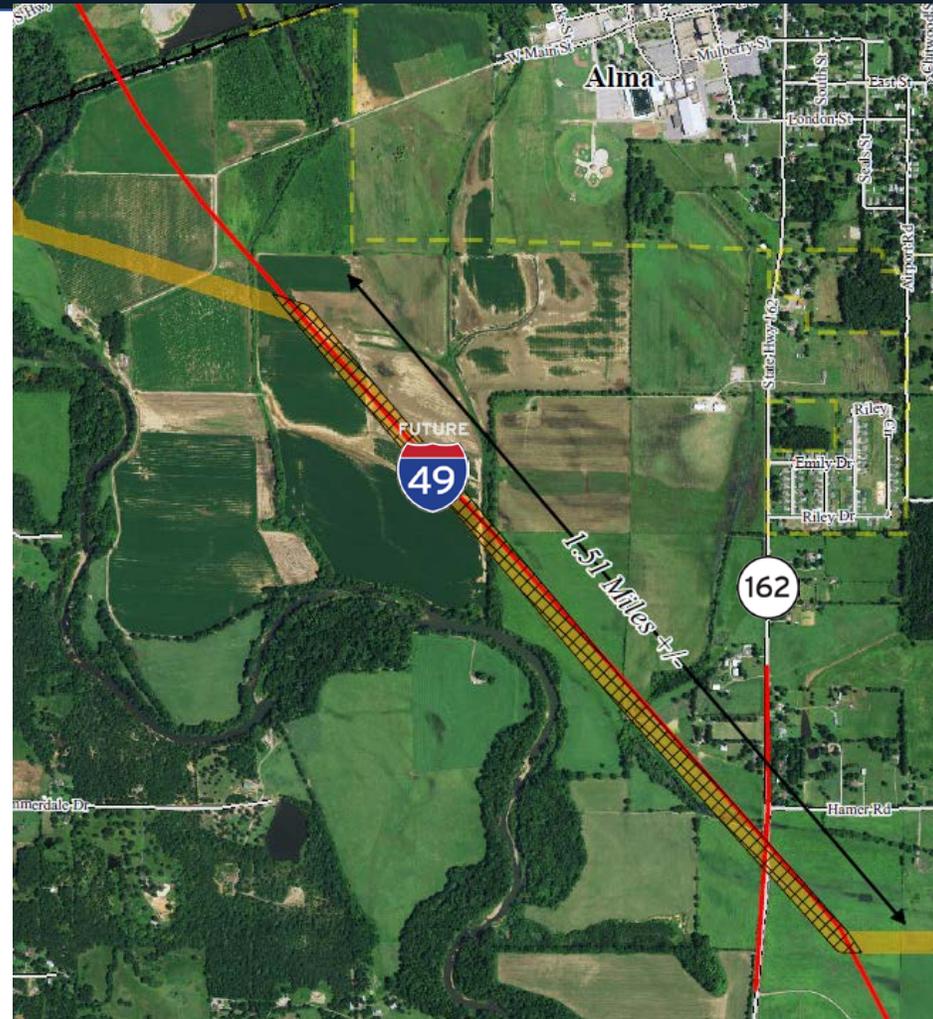


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CLEAN LINE ENERGY EASEMENT STATUS

- Arkansas State Delegation Requests DOE Pause the Project
- Routine Acquisition of Easement (No Avoidance Required)



Clean Line Shelves Arkansas Plans; Delegation Steps Up Attack | Arkansas Business News | ArkansasBusiness.com

Clean Line Shelves Arkansas Plans; Delegation Steps Up Attack

arkansasbusiness.com/article/120518/clean-line-shelves-plans-for-arkansas-delegation-steps-up-attack



CLEAN LINE
ENERGY PARTNERS

Clean Line's 2013 proposed route for a 700-mile transmission line from Guymon, Oklahoma, to Millington, Tennessee included this path, which would traverse through 12 counties in Arkansas.

Source: PlainsAndEasternCleanLine.com



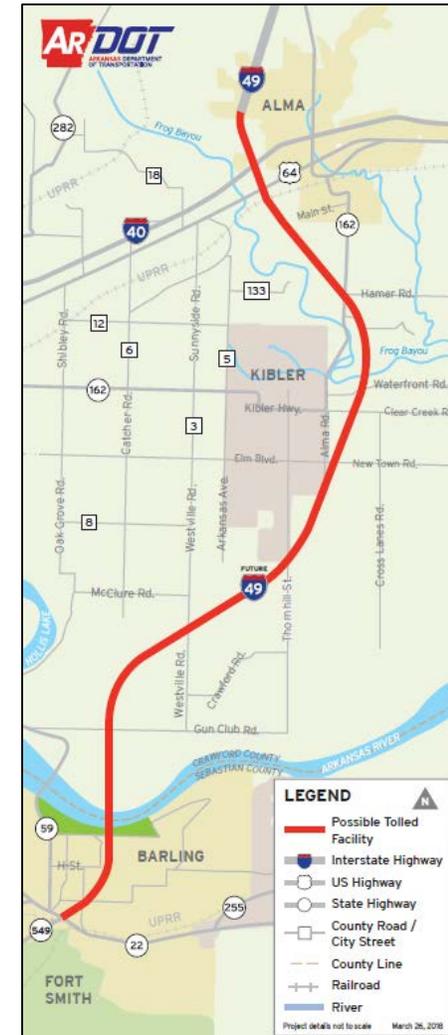
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ENVIRONMENTAL RE-EVALUATION UPDATE

Updated Environmental Constraints

- Pitcock Cemetery - No Impact
- Frog Bayou Wild Life Management Area - No Impact
- Historical Structure Survey - No Eligible Structures
- Future Coordination may be required with Local Tribal Government



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TOLLING UPDATE

Electronic Toll Collection (ETC)
with in-lane cash collecting



Open Road Tolling (ORT)
with in-lane cash collecting & ETC



All Electronic Tolling (AET)



VEHICLES
STOP or SLOW



NO VEHICLES
STOP



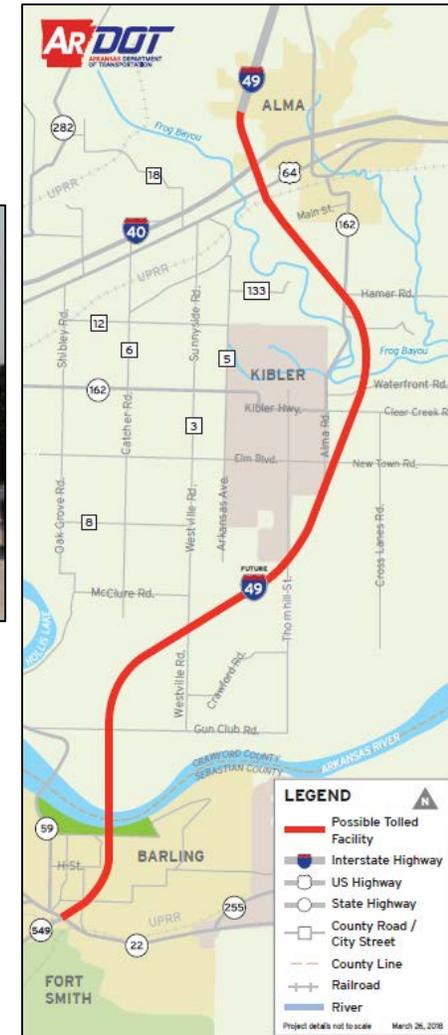
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TOLLING UPDATE

Why Tolling?

- Motor fuel taxes are not providing sufficient transportation funding
- Tolling provides a new revenue source and enhanced mobility options
- No roads are free - either taxes or tolls support them
- Tolls are user fees that closely align roadway usage with payment



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TOLLING UPDATE

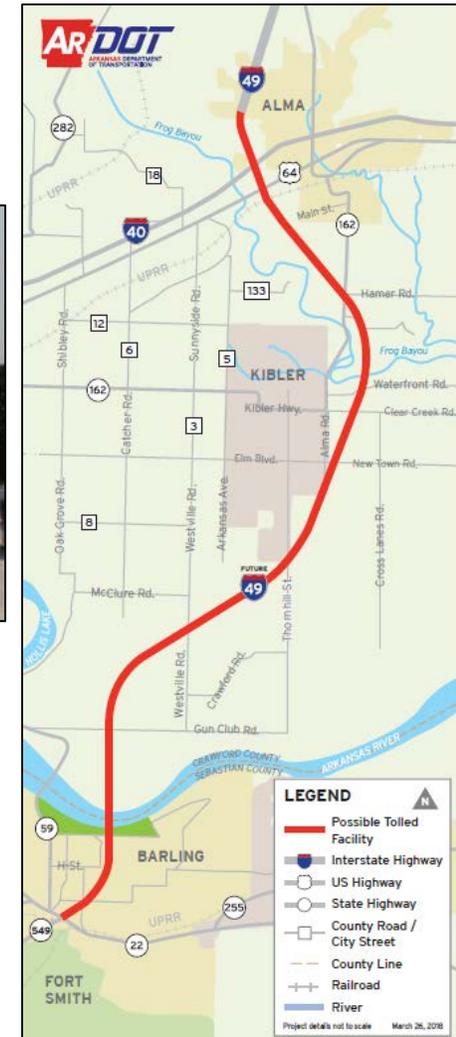
What Would Tolling Look Like on I-49?

- All-Electronic tolling (AET) at highway speeds - drivers do not slow down or stop to pay a toll
- Toll equipment is mounted on conventional overhead gantries
- Technology allows for efficient collection without toll booths



Is Tolling a Tax or a User Fee?

- A toll is optional, a tax is not
- People pay a fee to receive a valuable service
- Tolling provides a consistent and equitable way to capture revenue from all users (in-state and out-of-state)



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LOCAL ACCESS EVALUATION

Parameters

- Fresh Look at 21 Year Old Design
- Current Development Conditions and Land Use
- Consider Road Closure at I-49 if Minimal Current Impacts
- Current Traffic Patterns
- Emergency Response Routes
- Accommodation for Future Bridging when Traffic or Development Warrants
- Improve Financial Feasibility of Project



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LOCAL ACCESS EVALUATION

Summary of Evaluation

- Highway 22
 - Interchange/Ramps
- Gun Club Road
 - I-49 Bridge Over Levee and Road
 - Serves Old Fort Gun Club
 - Future Multimodal Facility



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LOCAL ACCESS EVALUATION

- Westville Road - Consider Closure
 - Unpaved Road
 - Serves No Existing Development
 - Serves Seasonal Agriculture Uses
 - No Impact to Traffic from Highway 59

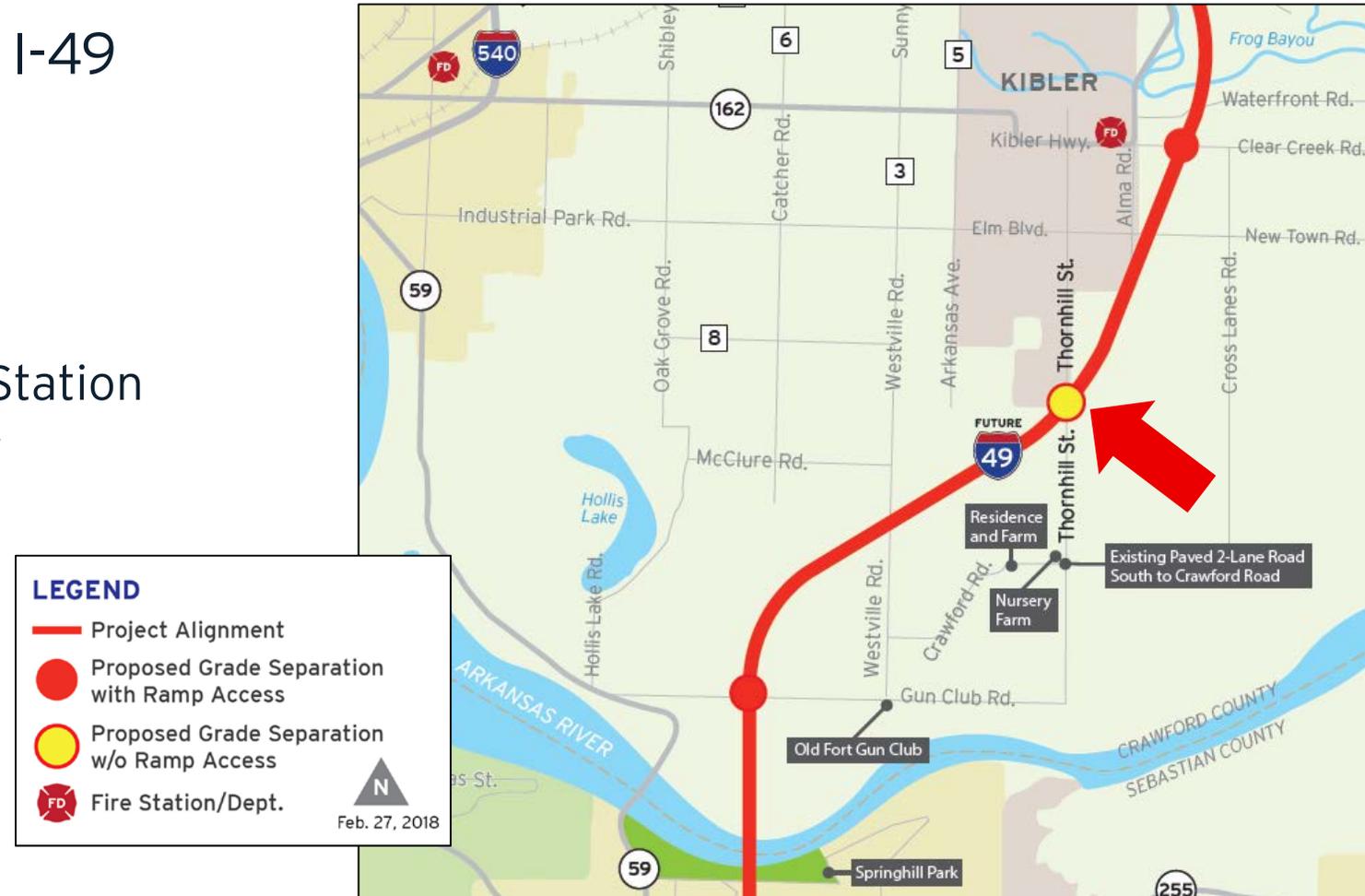


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LOCAL ACCESS EVALUATION

- Thornhill Street - Bridge Over I-49
 - No Ramps
 - 2016 ADT = 530
 - Paved Road
 - Serves Existing Development
 - U of A Vegetable Research Station
 - Provides Mid-Point Connectivity

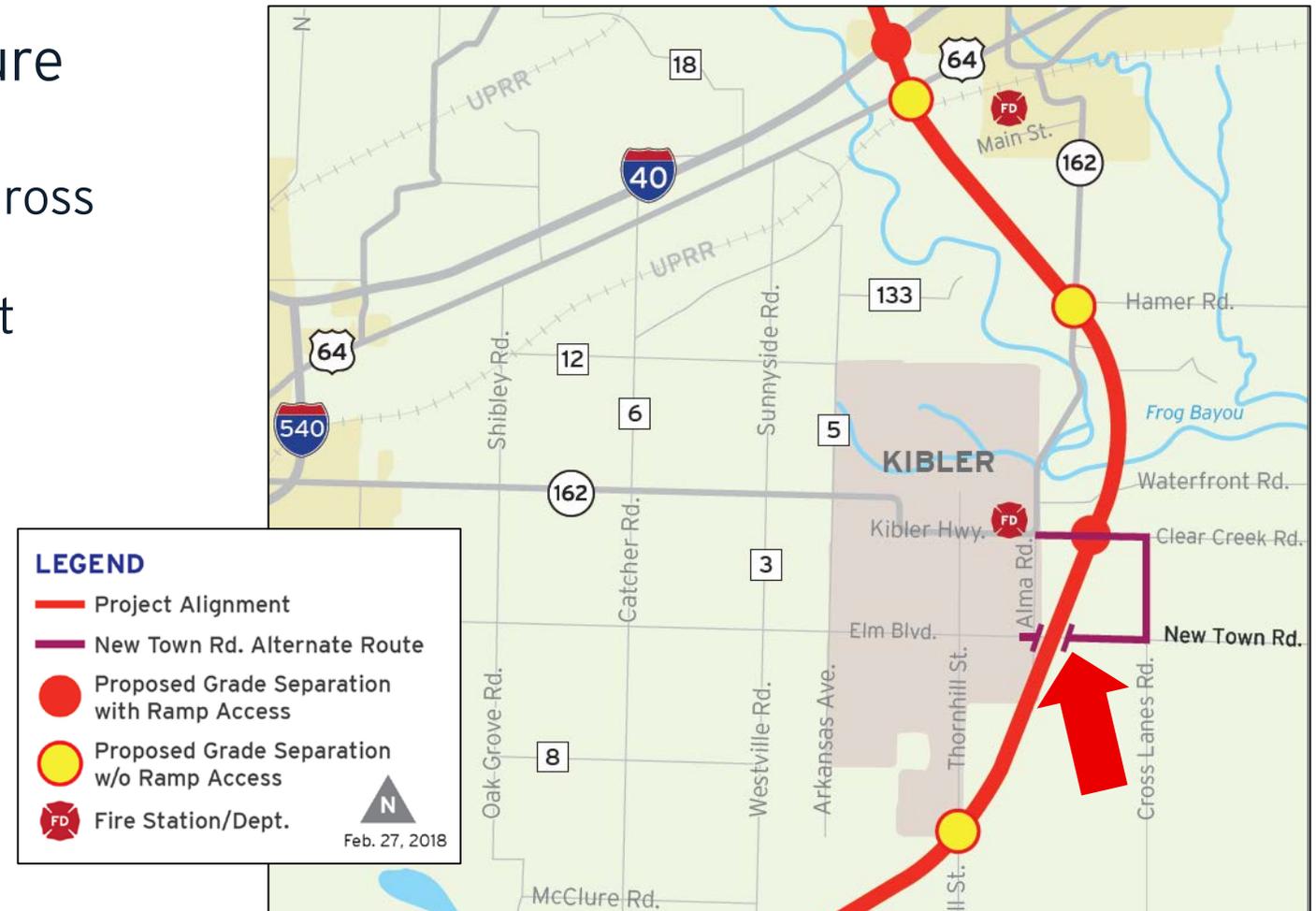


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LOCAL ACCESS EVALUATION

- New Town Road - Consider Closure
 - Partially Paved
 - Serves 17 Structures from I-49 to Cross Lanes Road
 - Minimal Impact to Traffic from West via Hwy. 162

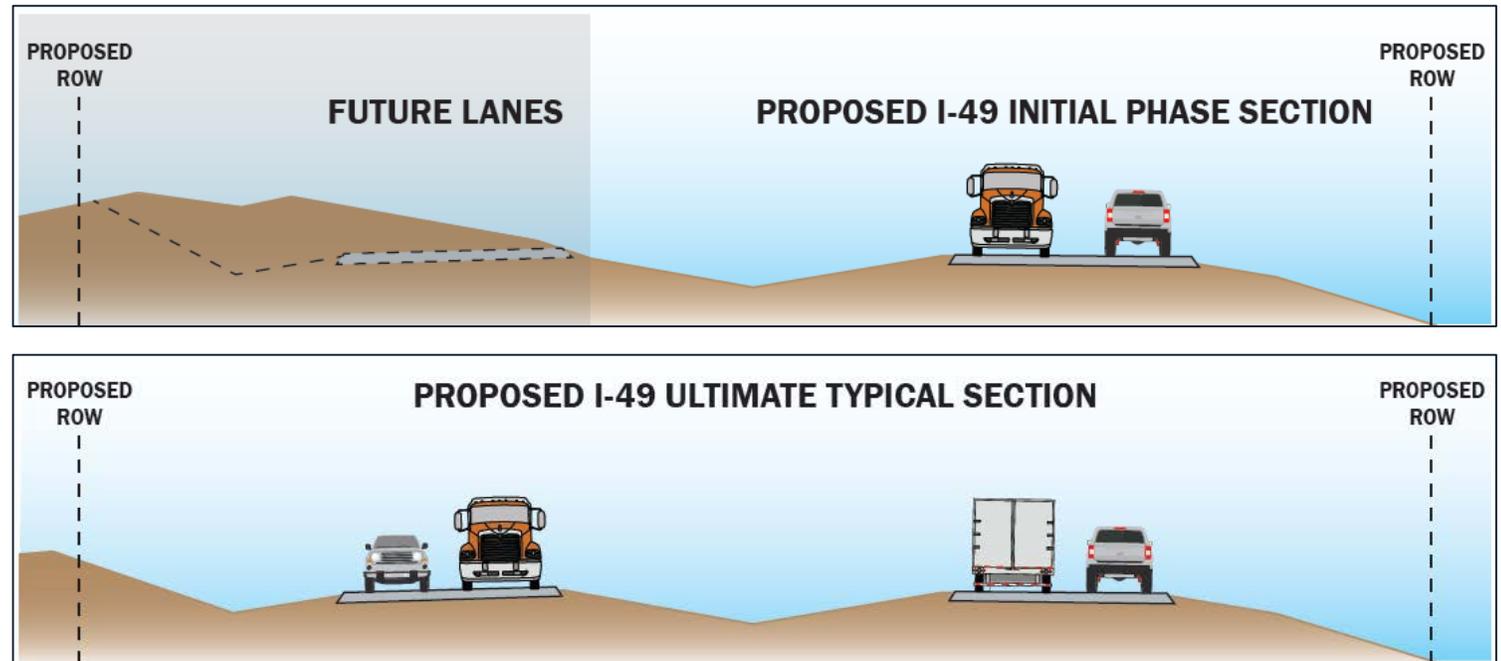


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TWO LANE FEASIBILITY EVALUATION

- Toll Feasibility of phased implementation
- Analysis of capital cost reduction
- Traffic and revenue sensitivity to see if revenues are affected
- Similar to Bella Vista By-Pass (Initial 2 lanes)



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PUBLIC MEETING DATE

April 26, 2018 from 4-7 p.m.
Sacred Heart of Mary Church
1301 Frank Street, Barling, AR 72923

- The public meeting will be an open house format.
- No formal presentation will be given.
- Comment period will be 15 days after the Public Meeting.



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DRAFT SCHEMATIC PREVIEW

- Preliminary Design
- Currently Under ARDOT Review
- Design Impacts Updated in Environmental Re-Evaluation
- ROW Limits Defined
- Displacements Identified
- Display at ARDOT District 4 (Barling) Office about 2 Weeks Before the Public Meeting
- Display at Public Meeting



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Q&A SESSION

- Do you have any questions?
- Comment forms provided



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