

**Project Name**

ARDOT Job No. 040748  
Future I-49 Planning and Feasibility  
Hwy. 22 – I-40 (Arkansas River) (S)

**Date of Meeting**

3/29/2018



**HNTB Project #**

67950

**Location**

Janet Huckabee Nature Center,  
Fort Smith, Ark.

**Purpose of Meeting**

Stakeholder Work Group  
Meeting #2

**Time**

2:00 PM to 3:30 PM

**MEETING NOTES**

1. *Welcome & Introductions* – Jessie Jones with ARDOT welcomed the attendees and asked everyone to briefly introduce themselves. See attached Meeting Attendance Summary.
2. *Stakeholder Presentation* – Jessie then turned the presentation over to Tom Diamond with HNTB, who began the presentation by overviewing the meeting agenda, which included:
  - A recap of the first technical/stakeholder work group meeting that was held in December 2017
  - Schedule Update
  - Clean Line Energy Easement Status
  - Environmental Re-Evaluation Update
  - Tolling Update Local Access Evaluation
  - Two-Lane Feasibility Evaluation
  - Draft Schematic Preview
  - Public Meeting Date

After reviewing the meeting agenda, Tom provided a schedule update. He began with an update on the stakeholder/technical work group meetings and informed the group that this meeting was the second of three planned meetings. The third meeting would occur after the public meeting.

Tom then provided an update on preliminary engineering. He shared with the group that the draft roadway schematic has been submitted for ARDOT review, the traffic data collection has been completed, operational modeling is ongoing, coordination with the United States Army Corps of Engineers (USACE) and United States Coast Guard (USCG) on river and levee crossings has been initiated, and that the Arkansas River Bridge preliminary layouts will be reviewed by USACE and USCG.

Tom then handed the presentation over to Jennifer Halstead with HNTB, who provided the schedule update for the environmental impact study re-evaluation. Jennifer let the group know that the constraints map for the corridor has been updated and is at the back of the room for review. She also informed the group that right of entry letters have been mailed to property owners along the proposed alignment, additional field work is planned for this spring, the survey for potential historic structures has been complete, and that the re-evaluation analysis/documentation is underway.

Jennifer then handed back the presentation to Tom, who proceeded to provide the schedule update for the tolling feasibility study. He stated that an interactive tolling workshop was held with ARDOT staff in January that framed the preliminary tolling plan and assumptions. Toll industry trends, operations and best practices to guide the I-49 tolling plan were also discussed in the workshop. He then stated that a tolling fact sheet has been developed and was provided at the sign in table. Tom then explained that traffic and revenue modeling will continue through the summer and that preliminary results will be available for ARDOT review in the fall. See the attached Tolling Fact Sheet for the information that was presented.

After Tom completed the schedule update, he provided an update on the status of the Clean Line Energy easement. He stated that the Arkansas Congressional Delegation requested that the Department of Energy pause the project and that because no construction has taken place, it should be a routine acquisition of the property with the overlaying easement.

Tom then handed the presentation over back to Jennifer, who provided an update on the environmental impact study re-evaluation. She stated that there were no impacts to Pitcock Cemetery and Frog Bayou Wild Life Management Area. She also informed the group that there are no eligible structures per the historical structure survey, and that future coordination with local tribal government may be required. Jennifer then reminded the group that the updated constraints map was in the back of the room for review. She then handed the presentation back to Tom who proceeded to give the tolling update.

Tom presented the material on the tolling update slides that included a graphic of the different type of tolling collection methods. He informed the group that All-Electronic Tolling (AET) is the type of collection that is included in the study.

Tom then informed the group that the information on the next few slides can be found on the tolling fact sheet that was handed out at the sign in table. See the attached Tolling Fact Sheet for the information that was presented.

After Tom completed the tolling update, he provided an update on the local access evaluation. He started by sharing the evaluation parameters that included the following:

- Fresh look at the 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 grade separation when Traffic or Development Warrants
- Improve Financial Feasibility of Project

Tom then began to update the group on the summary of evaluations. He asked the group to stop him if they have any questions or concerns. He started by reviewing the proposed interchange design at Highway 22.

Tom then moved north to the proposed design at Gun Club Road. He stated that Gun Club Road currently serves the Old Fort Gun Club and that a future multimodal facility is planned in the vicinity. He then explained the proposed design and stated that the I-49 bridge would go over the levee and Gun Club Road.

Next, Tom provided an update on Westville Road and stated that the design proposes closing the road at I-49. He stated that the current road is an unpaved road, serves no existing development, serves seasonal agriculture uses, and that there is no impact to traffic from Highway 59.

An update was then provided on Thornhill Street. Tom said that a bridge over I-49 was proposed and would provide mid-point connectivity. He then shared that the average daily traffic on Thornhill Street in 2016 was 530 vehicles per day. Tom informed the group that the road was paved and serves existing development including a University of Arkansas Vegetable Research Station.

Tom then provided an update on New Town Road and stated that the design proposes closing the road at I-49. He shared that the road is partially paved, serves 17 structures from I-49 to Cross Lanes Road, and that there would be minimal impact to traffic from the west via Highway 162.

An update was then provided on Clear Creek Road, Highway 162, US 64 and UPRR, and the I-40 interchange. Clear Creek Road would include an interchange with ramps with I-49 carried over a bridge over Clear Creek Road. At Highway 162, I-49 would be bridged over the highway with no interchange currently planned at that location

At Highway 64 and UPRR, I-49 would be bridged over the highway and rail lines. Tom then stated that because of the close proximity between US 64 and the I-40 direct connector ramps, adding ramps to US 64 would create operational and safety concerns.

At the proposed I-40 and I-49 interchange, new direct connector ramps from the new south leg of I-49 would be included in the proposed design, providing direct connector ramps for all movements between I-49 and I-40.

After Tom completed the update on the local access evaluation, he updated the group on the two-lane toll feasibility evaluation. He stated that the toll feasibility study would include a potential 2-lane (with passing lanes) phased implementation approach, as an alternative to funding the full project.

Tom then shared with the group that a public meeting for I-49 has been scheduled for April 26, from 4 – 7 p.m. at the Sacred Heart of Mary Church located in Barling. He stated that the meeting would be held in an open house format and that no formal presentation would be given. Lastly, the group was informed that a comment period of 15 days would be provided after public meeting.

Tom then displayed the draft schematic via Google Earth, which is currently under review by ARDOT, and is not approved for official public viewing. The preliminary design was displayed and he reviewed the entire length of the project. After reviewing the draft schematic, Tom asked if anyone had any questions on the design.

The following questions were asked during the Q&A session:

*Q. What is the cost to build an interchange?*

Tom explained that it costs approximately 12 to 14 million dollars to elevate I-49 main lanes over a cross road and approximately 6 million dollars for a cross road to go over the I-49 main lanes. This does not include ramps.

*Q. Where it goes over Highway 162, if an industrial park is developed south of Alma, is that a possible interchange?*

Tom explained that nothing on the facility or design would preclude that being included in the future.

*Q: Why is there a full interchange with ramps at Clear Creek Road rather than on Highway 162?*

John Fleming stated that it was the preferred design in the 1997 FEIS. In addition to environmental constraints near Highway 162, there was more traffic near Kibler at the time.

*Q: A grade separation was requested at H Street. H Street currently has utility lines that need access and a crossing would be needed so the fire department can have access to (future development) east of I-49. If no access is provided, fire trucks will have a long drive.*

Tom explained that nothing on the facility or design would preclude that being included in the future. He also reiterated that it is generally cheaper to bridge over I-49 than elevating the I-49 main lanes over a cross street.

*Q. Would bridges be built if the 2-lane option was selected?*

Tom responded and said with the 2-lane option, one of the future two bridges at proposed grade separation and interchanges would be built. He also stated that at the Arkansas River, options could be a full build of a 4-lane bridge, or build just a 2-lane bridge and sub structure that lies in the river, to minimize future impacts to the river and navigation channel.

*Q. What is the best-case scenario of all of this?*

Jessie responded and said it all depends on funding. The biggest challenge is funding.

*Q. If funding is in place, what is the construction timeframe?*

Chad Adams (ARDOT) stated that it took about 7 years to build another local project that extends 6 miles and does not include a river bridge for reference on how long it would take. Tom then explained that tolling will help with the funding, but it likely will not fully fund the project. He then stated that it will take funding from difference sources to get this build.

*Q. Where are you with notifying land owners if they are in the way?*

Tom responded and informed the group that public meeting notifications would be sent to the adjacent property owners that would include the meeting time and location. Alerts would also be sent to the local media and flyers would be passed out near the project. Jennifer then stated that adjacent property owners received a project reintroduction letter in 2017 notifying them about this study.

*Q. How close are you to Alma High School?*

In response, Tom showed the area near Alma High School via Google Earth and showed that the school was not affected by the proposed design.

*Q. Is there a price for the project?*

Tom responded and informed the group that the team is working on that right now.

*Q. Is there anything that local officials need to be doing or any legislation that can be passed?*

Pete Jilik, FHWA-AR Division provided information on the process required to obtain federal funding.

After the Q&A session ended, Tom let the group know that comment forms were provided at the sign in table and that they are due back in 15 days. See the attached summary of comments from received comment forms. He then stated that information presented at today's meeting would be placed on the project website and that notes from today's meeting would be sent out via email.

The meeting adjourned at 3:27 p.m.



I-49 Stakeholder Work Group Meeting #2 Register

Location: Janet Huckabee Nature Center

Job Name: I-49

Job No: 040748

Date: 3/29/18

Please Print

	Name	Organization/Office	Address	Email Address	Check Affiliation
1	Rep C. Douglas	legislature	Alma	douglas4AR@outlook.com	<input checked="" type="checkbox"/> Elected Official <input checked="" type="checkbox"/> TWG Member
2	Malcolm Gray	City of Alma	Alma	gray@cityofalma.org	<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
3	BEN BROWNING	ARDOT	LR	ben.browning@ardot.gov	<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
4	Tom Diamond	HNTB	Dallas, TX	tdiamond@hntb.com	<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
5	Jennifer Halstead	HNTB	Dallas	jhalstead@hntb.com	<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
6	Jessie Jones	ARDOT	LR		<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
7	Virginia Porter	ARDOT	LR		<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
8	Simon Wiley	City of Greenwood	104 Bell Rd Greenwood, AR 72936	simon.wiley@gwork.com	<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
9	Dennis Goodwin	City of Greenwood	104 Bell Rd Greenwood AR 72936	nm.brownman@gma.com	<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
10	Gary D. Baxter	City of Mulberry/Mayor	PO Box 448 Mulberry AR 72947	mayor@cityofmulberry.org	<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
11	John Lovett	SWTimes Record	600 Whelan Ave.	jlovet@swtimes.com	<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
12	Stan Snodgrass	City of Fort Smith	FSM	snodgrass@fortsmithar.gov	<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
13	Fry Owen	Chaffee Crossing	2010 Taylor Ave 72916	owen@chaffeecrossing.com	<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
14	Keri Davis	Fort Chaffee Training Center	1389 5th Ave, Fort Chaffee, AR 72905	Keri.l.davis4.mil@mail.mil	<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
15	Joe Hurst	Van Buren	1603 Broadway	jehurst@vanburen.org	<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
16	BEN MARTS	City Fort Smith - Utilities	801 Carnall Ave Suite 500 Fort Smith 72901	BMARTS@fortsmithar.gov	<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
17	Sasha Grist	WAPDD	Fort Smith	sgrist@wapdd.org	<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
18	John Fleming	ARDOT			<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
19	LORIE ROBERTSON	FCRA	7020 TAYLOR AVE, FSA 72916	LORIE@CHAFFEECROSSING.COM	<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
20	Bob Singleton	USACE	700 W. Capitol, Little Rock, 72203	Robert.Singleton@USACE.army.mil	<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member

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# I-49 Stakeholder Work Group Meeting #2 Register

Location: Janet Huckabee Nature Center

Job Name: I-49

Job No: 040748

Date: 3/29/18

Please Print

	Name	Organization/Office	Address	Email Address	Check Affiliation
1	CALEB OSBORNE	ADEC	5301 North Star, MLR	osbornec@adeg.state.ar.us	<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
2	Mat Pitsch	RITA State Rep	11215 Vista Ridge Ct	matthew.pitsch@cox.net	<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
3	Joel Epperson	USACE	3055 Westover Dr., Conway AR 72032	Joel.L.Epperson@usace.army.mil	<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
4	Jason Gramlich	US Army Corps of Engineers	700 W. Capital, Little Rock, AR 72201	Jason.V.Gramlich@usace.army.mil	<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
5	Kevin Billings	AR Dept Parks+Tourism	2915 I40 East, Van Buren AR 72956	Kevin.billings@arkansas.gov	<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
6	Michelle Dodroe	COFS Utility Dept.	801 Carnal Ave., FS	mdodroe@fortsmithar.gov	<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
7	Doug Kinslow	Greenwood Mayor	135 Barr Greenwood AR	dkinslow@greenwoodar.gov	<input checked="" type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
8	CHAD ADAMS	AR DOT			<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
9	Chris Howe	Ark. Valley Electric	PO Box 47, Ozark, AR 72949	Chowe@avecc.com	<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
10	Fred Phillips	Ark. Valley Electric	PO, Box 47, Ozark, AR 72949	fphillips@avecc.com	<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
11	PETE JILEK	FHWA	700 W. CAPITAL, LR	pete.jilek@dot.gov	<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
12	Janice Scaggs	Congressman Womack	423 N. 6th Fort Smith, AR 72901	janice.scaggs@mail.house.gov	<input checked="" type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
13	Jeff Dingman	City of Fort Smith	623 Garrison Ave FS, AR 72901	jdingman@fortsmithar.gov	<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
14	Dennis Gilstrap	Crawford County Judges	300 MAEY ST Rm #4 U.B. AR 72956	dgilstrap@crawfordcounty.org	<input checked="" type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
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# I-49 Stakeholder Work Group Meeting #2 Register

Location: Janet Huckabee Nature Center

Job Name: I-49

Job No: 040748

Date: 3/29/18

Please Print

	Name	Organization/Office	Address	Email Address	Check Affiliation
1	Terry Carson	Van Buren Chamber	510 Main St Van Buren 72956	tcarson@vanburcn.org	<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
2	William Prior	Arkansas Geological Survey	3515 West Roosevelt Little Rock, AR 72204	bill.prior@arkansas.gov	<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
3	Jason Hughes	AR DOT			<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
4	Gard Wayt	I-49 International Coalition	PO Box 101 Shreveport LA 71161	gard.wayt@gmail.com	<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
5	Draymond	Ark Valley Electric	PO Box 47 Ozark Ar 72949	apuller@arvaelc.com	<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
6	Mike Crawford	Little River Council	351 N 2nd St Ash Grove Ar 71822	mccrawford@lrc.org	<input checked="" type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
7					<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
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# I-49 Stakeholder Work Group Meeting #2 Register

Location: Janet Huckabee Nature Center

Job Name: I-49

Job No: 040748

Date: 3/29/18

Please Print

	Name	Organization/Office	Address	Email Address	Check Affiliation
1	Natalie Birdsong	Arkansas Geological Survey		natalie.birdsong@arkansas.gov	<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
2	MIKE TANNER	CITY OF BARLING		mtanner@barlingar.com	<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
3	Steve Core	City of Barling	P.O. BOX 23039 BARLING AR 72923-0039	score@barlingar.com	<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
4					<input type="checkbox"/> Elected Official <input type="checkbox"/> TWG Member
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# INTERSTATE TOLLING FAQS

## INTERSTATE 49 Highway 22 to I-40

### 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

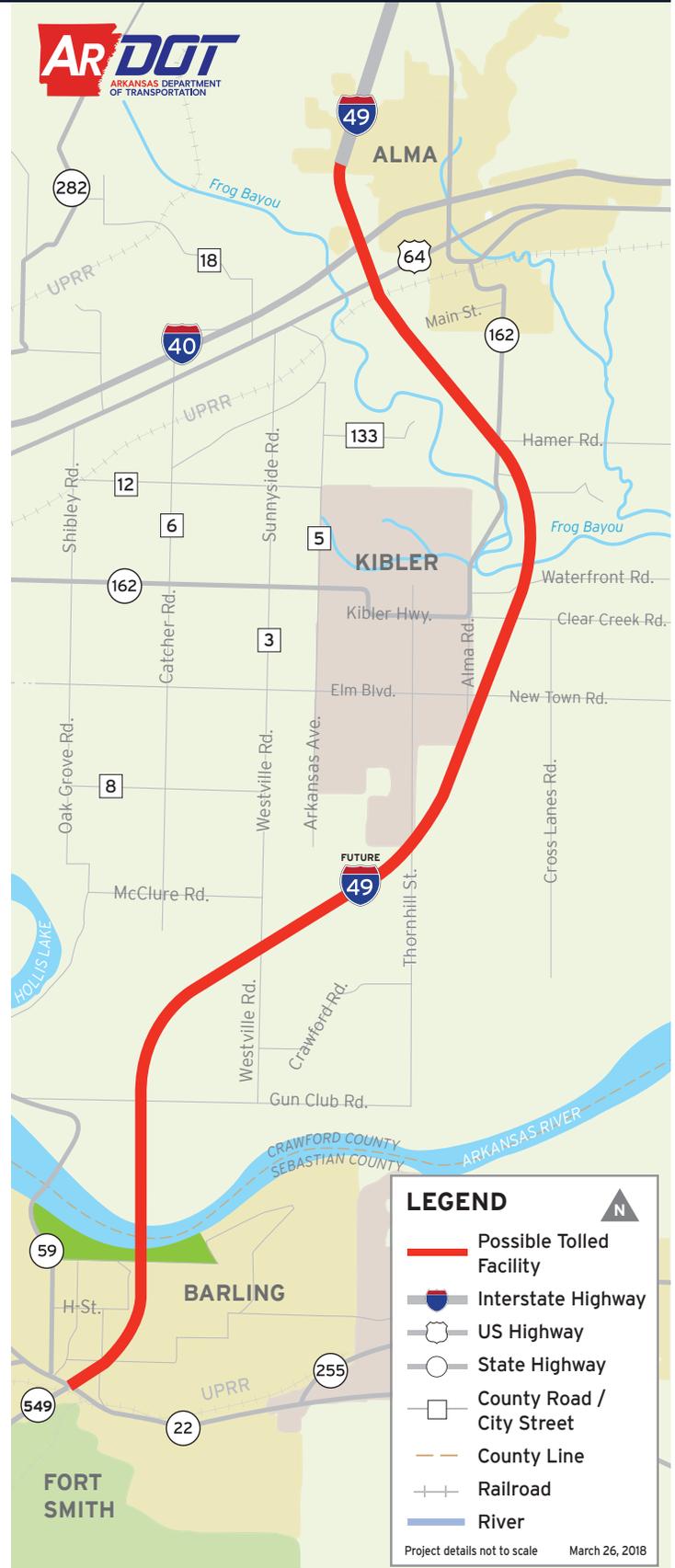


### What Would Tolling Look Like on I-49?

- 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)



**I-49 Stakeholder Work Group #2 Comments Received via Comments Forms**  
 March 29, 2018 - Janet Huckabee Nature Center

#	Date	Name/Org.	Comments
1	3/29/18	William Prior Arkansas Geological Survey 3815 W. Roosevelt H Little Rock, AR 72204 Bill.price@arkansas.gov	See attached sheet for Arkansas Geological Survey website for mines database for any county in Arkansas.
2	3/29/18	Ben Marts 801 Carnall Ave., Suite 500 Fort Smith, AR 72901 Bmarts@fortsmithar.gov	<p>Primary interest to this project is that the Fort Smith Utility Department will be bringing a 48" water transmission line across the Arkansas River in the general area the I-49 river bridge will cross.</p> <p>Possibility to share info between organizations?                      We have some preliminary cultural data available.                      Possible to get KML/MKZ of proposed route?                      We would like to parallel any ROW near the river to limit impacts to landowners.                      Possibility to hand a 36" water line on proposed bridge?                      Best person at ARDOT to contact for coordination purposes?</p> <p>Side note: Is it worth looking at moving interchange at Clear Creek Road to minimize ROW and reduce need of elevated southbound off ramp?</p>
3	3/29/18	Michelle Dodroe 801 Carnall Ave. Fort Smith, AR 72901 mdodroe@fortsmithar.gov	The Fort Smith Utility Department has a future project to install a water transmission line from Lake Fort Smith to the south portion of Fort Smith. The preliminary alignment is parallel to and in the alignment of the future I-49 bridge spanning the Arkansas River.
4	3/29/18	Steve Core City of Barling P.O. Box 23039 Barling, AR 72923 Score@barlingar.com	A grade crossing is needed at H Street, east of AR Highway 59. This is for fire and utility support access. The sewage treatment facility as well as recently purchased property for equestrian medical support facility would need access as a priority.
5	4/3/18	Malcolm Gray 804 Fayetteville Ave. Alma, AR 72921 gray@cityofalma.org	I am the planning director for the City of Alma. Since the original study in 1997, a subdivision has been completed and built out with 65 additional homes just off of Highway 162, south of Alma, yet in the city limits. Alma is also in the planning stages of an industrial park also south of Alma along Highway 162. Bypassing Highway 162 with no interchange has the city worried. We would like consideration for an additional access near Homer Lane and Highway 162, which would provide easier access for residents and industrial traffic. An alternate solution would be to build a heavy truck capable road to highway standards from Highway 162 to the access ramps planned on Clear Creek Road.
6	4/10/18	Terry Carson, President Van Buren Chamber of Commerce 510 Main Street Van Buren, Arkansas 72956 office: 479-474-2761 cell: 479-208-1441	<p>In reference to the proposed exits on I-49 in Crawford County, the City of Alma is being bypassed without an exit. As proposed now there would be one at Kibler and in the southern part of the county. In 2017 Alma completed a \$10 million project for a new overpass and the relocation of Arkansas Highway 162 to the east of downtown which allows for continuous traffic flow. Previously, traffic would be stopped at various times of the day from the railroad passing through time. This created traffic congestion and was a safety issue as well. Now, with improved traffic flow to the south of Alma, the city anticipates new growth because of the availability of water and sewer for developers at a reasonable cost because of the topography in this area. The city is limited in growth opportunities to the north and west because of the topography and flood plain while the east is more rural with higher cost of development. Riley Estates which is the most recent subdivision development in south Alma is completed with 65 houses built. There is additional properties available in the area for residential growth and there is discussion of a proposed Industrial Park site which would be benefited if an exit was nearby.</p> <p>Alma has over 5,400 population and the Alma School District has over 3,400 students. The trade area population in a five mile radius has about 15,000. It appears evident that for Alma to prosper that an additional exit close to Alma be built at the location near Hammer Road where I-49 would cross Arkansas Highway 162.</p>



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)



Highway 22 - Interstate 40  
Crawford and Sebastian Counties, Arkansas



# AGENDA

## I-49 Stakeholder Workgroup Meeting #2

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



Highway 22 - Interstate 40  
Crawford and Sebastian Counties, Arkansas



# S/TWG MEETING # 1

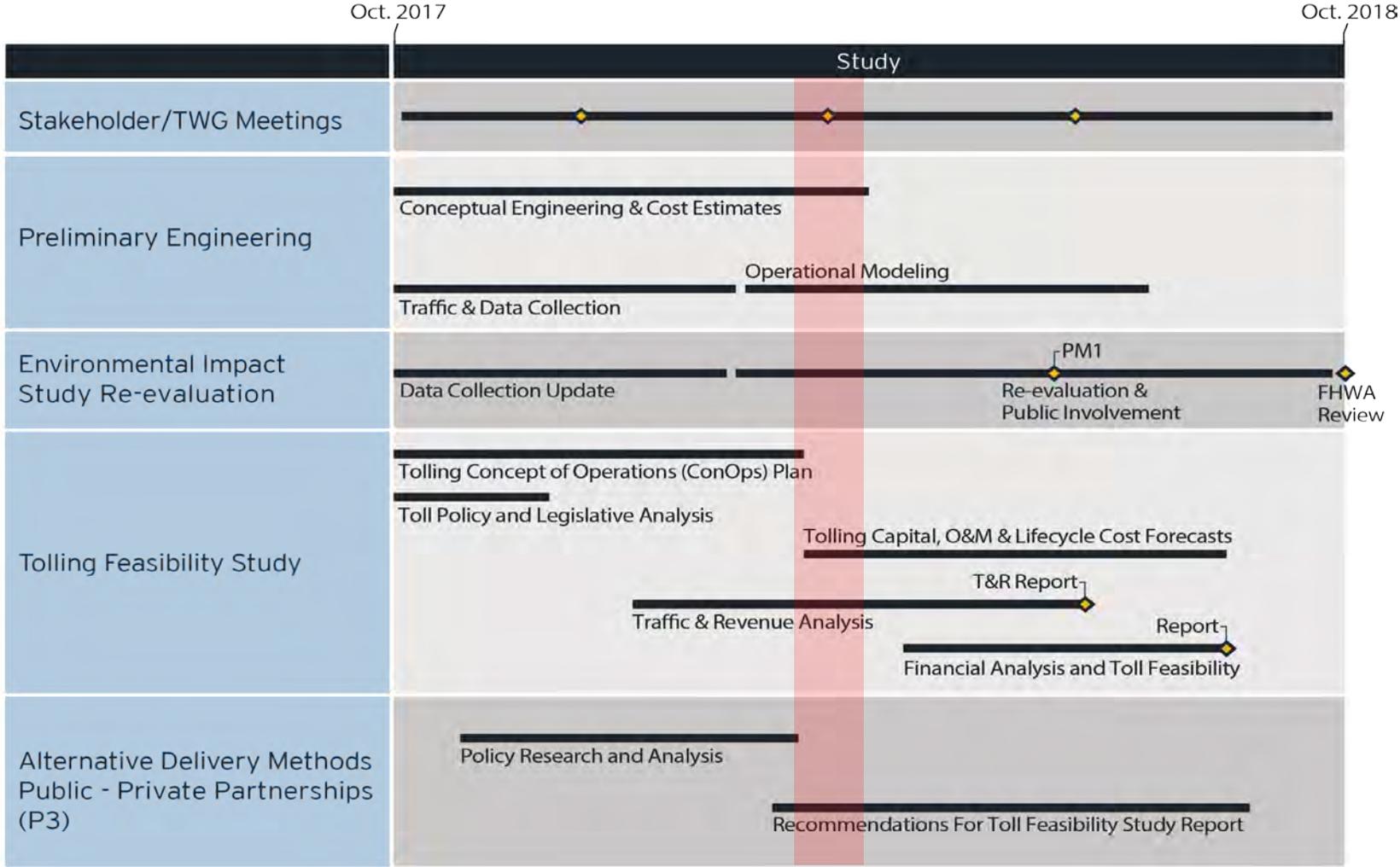
- Held on December 5, 2017
- Detailed Input Received
- Helped Identify Constraints
- Meeting Documentation on Website:
  - [www.ardot.gov/I-49.aspx](http://www.ardot.gov/I-49.aspx)



Highway 22 - Interstate 40  
Crawford and Sebastian Counties, Arkansas



# SCHEDULE UPDATE



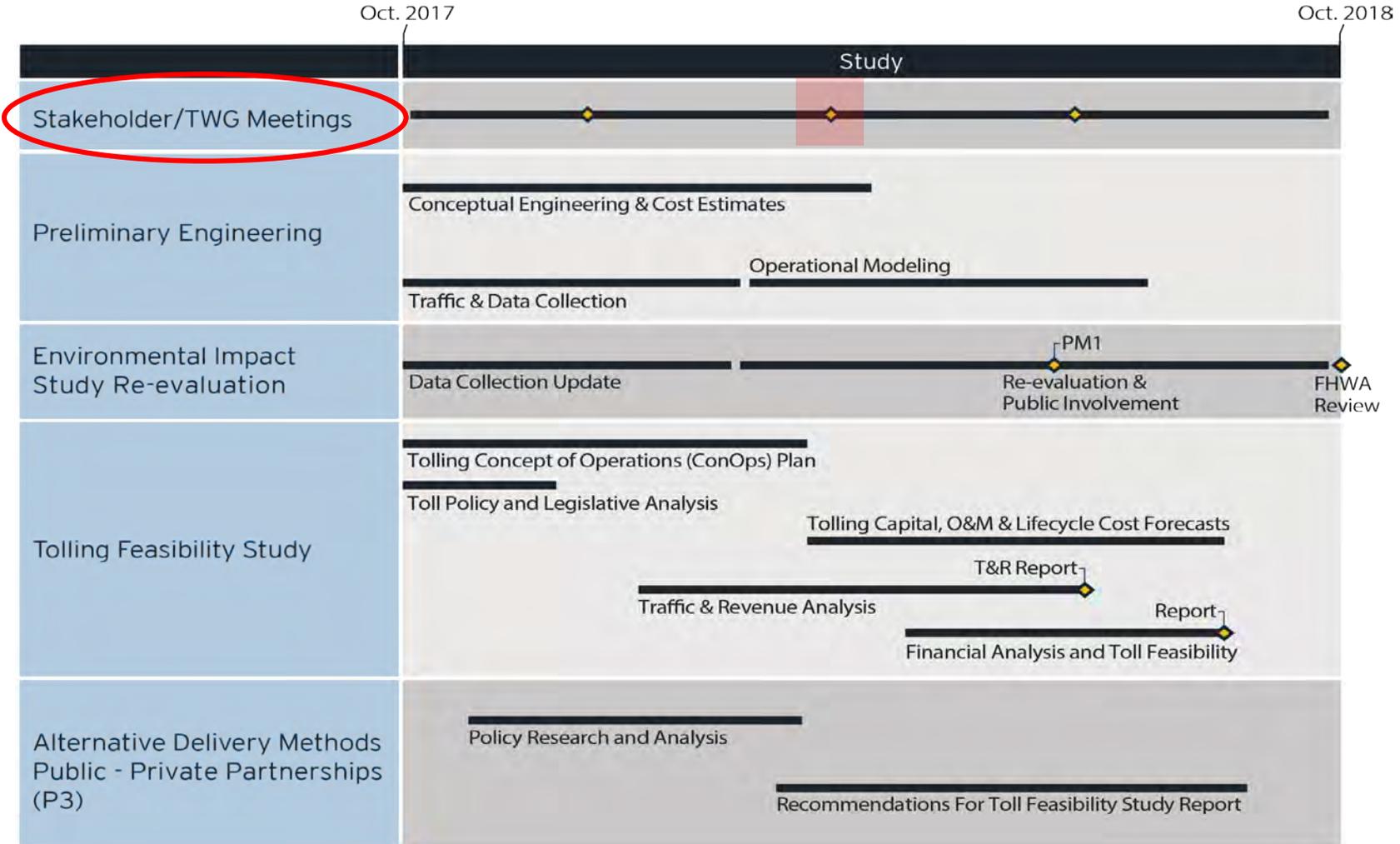
Highway 22 - Interstate 40  
Crawford and Sebastian Counties, Arkansas



# SCHEDULE UPDATE

## Stakeholder/TWG Meetings

- 2<sup>nd</sup> of 3 Planned Meetings



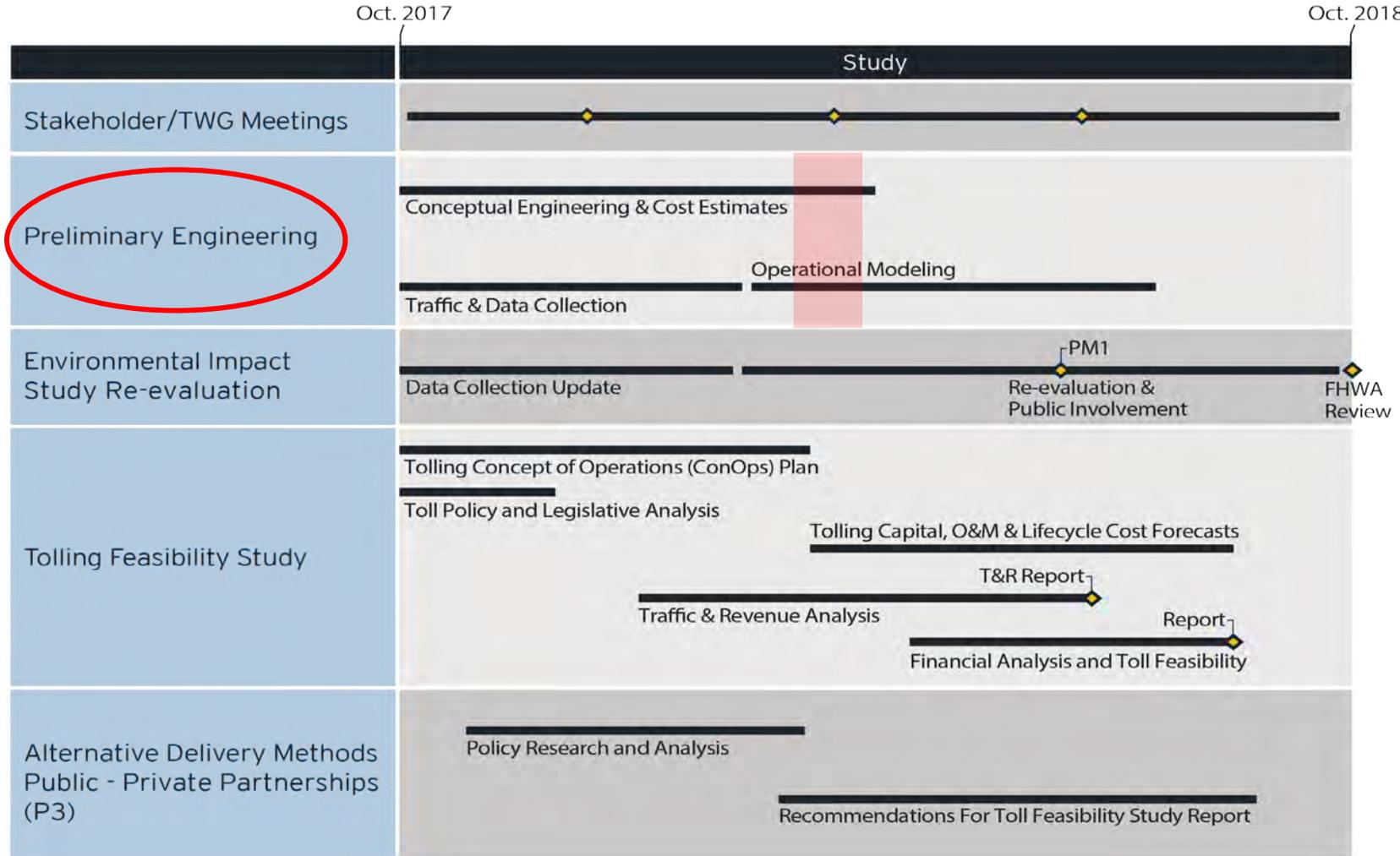
Highway 22 - Interstate 40  
Crawford and Sebastian Counties, Arkansas



# 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



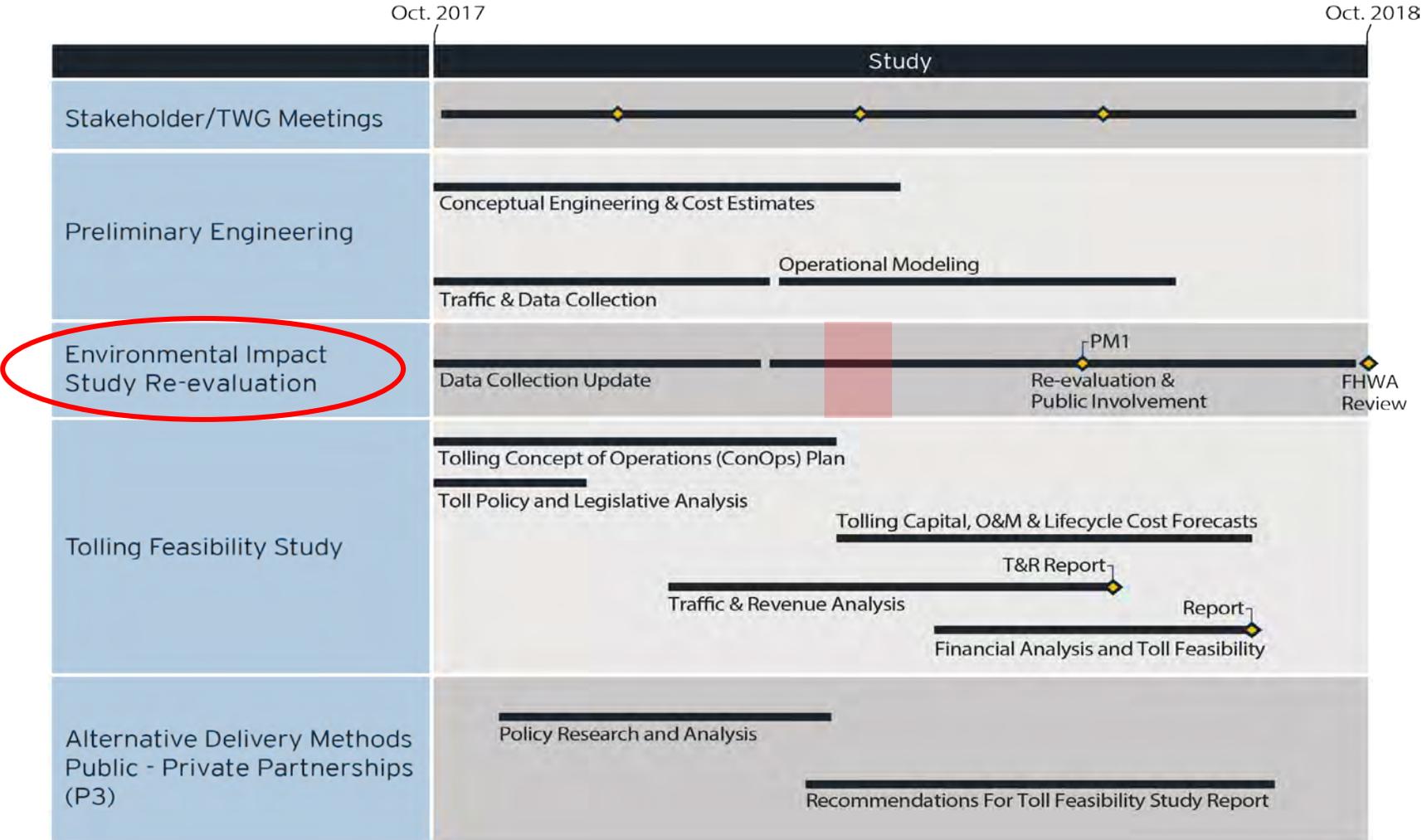
Highway 22 - Interstate 40  
Crawford and Sebastian Counties, Arkansas



# 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



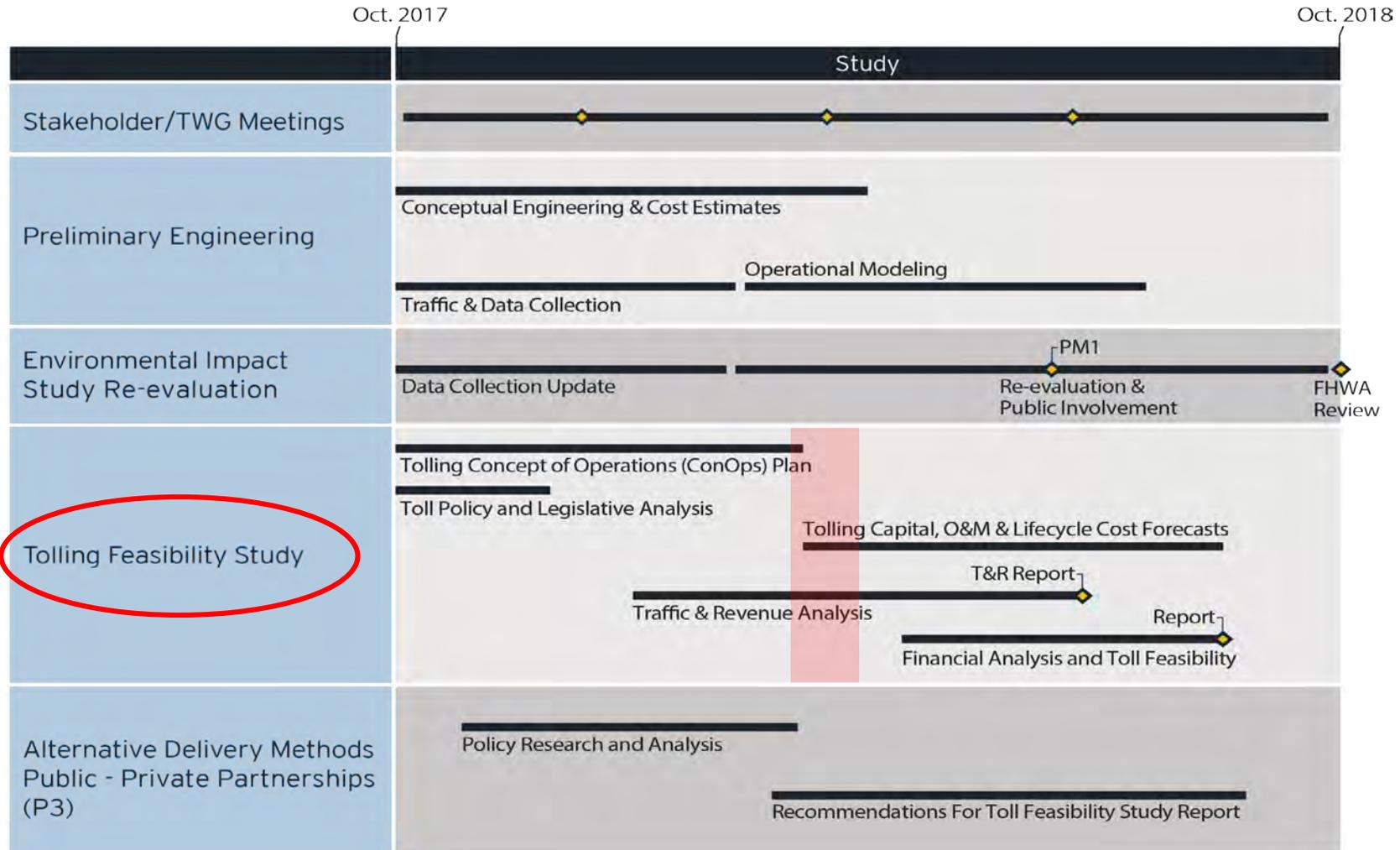
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# SCHEDULE UPDATE

## 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



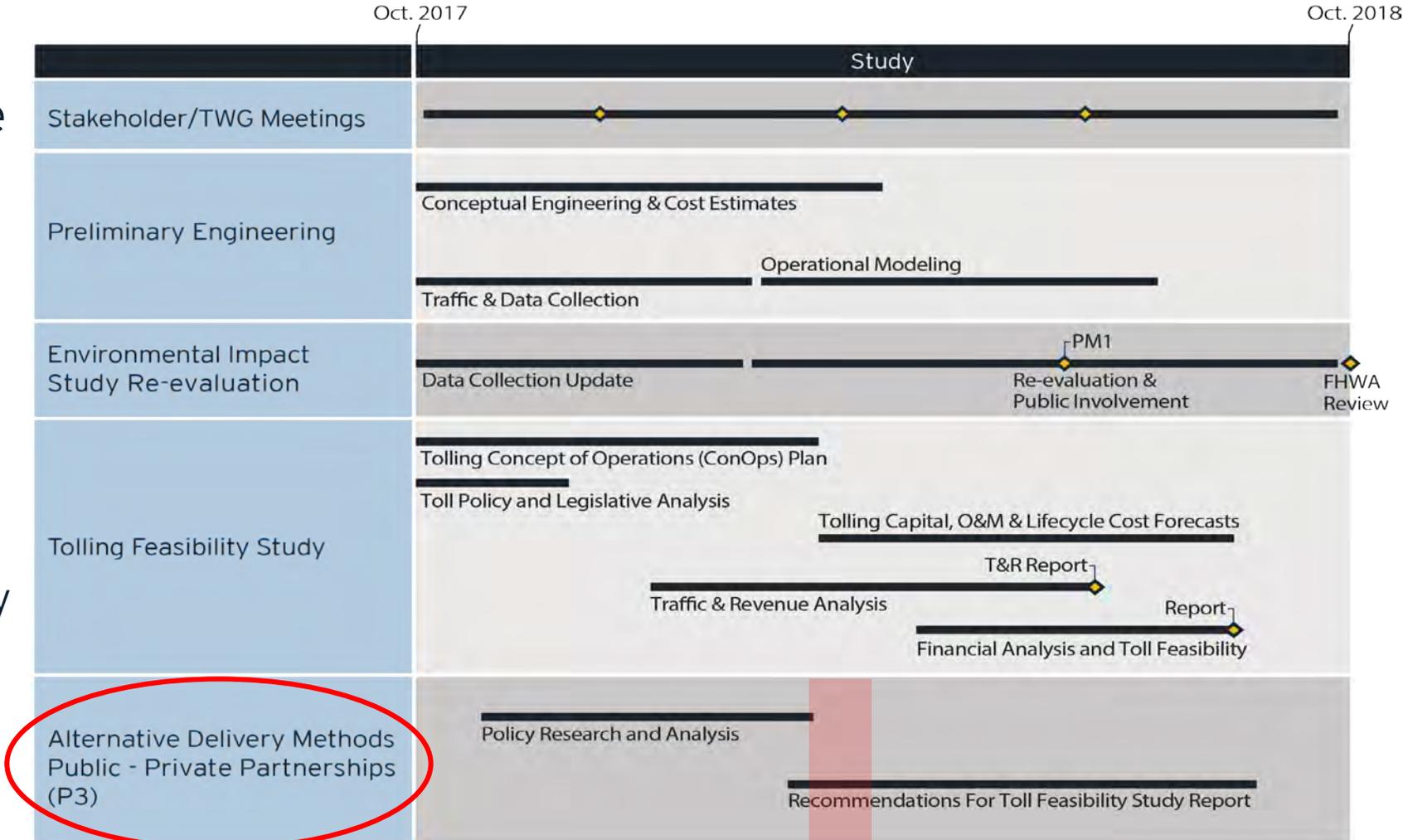
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# SCHEDULE UPDATE

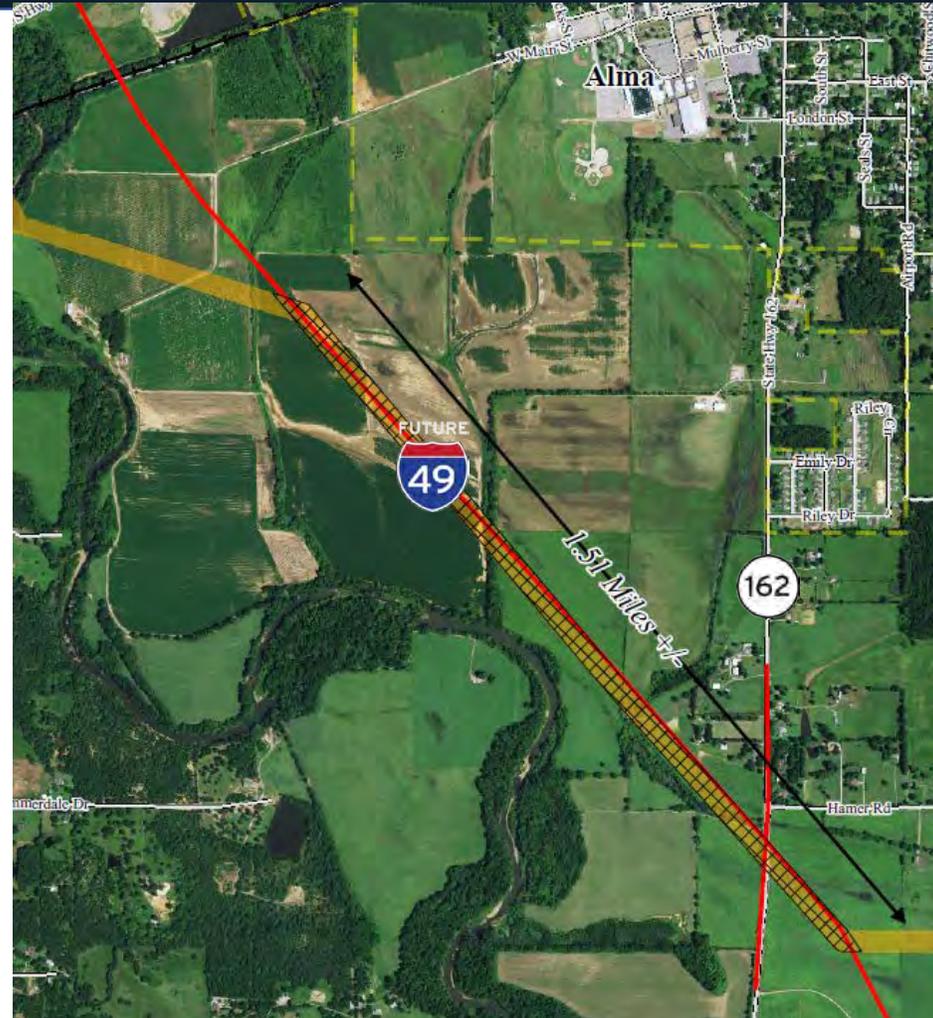
## Alternative Delivery Methods - Public Private Partnerships (P3)

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



# 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](http://arkansasbusiness.com/article/120518/clean-line-shelves-plans-for-arkansas-delegation-steps-up-attack)



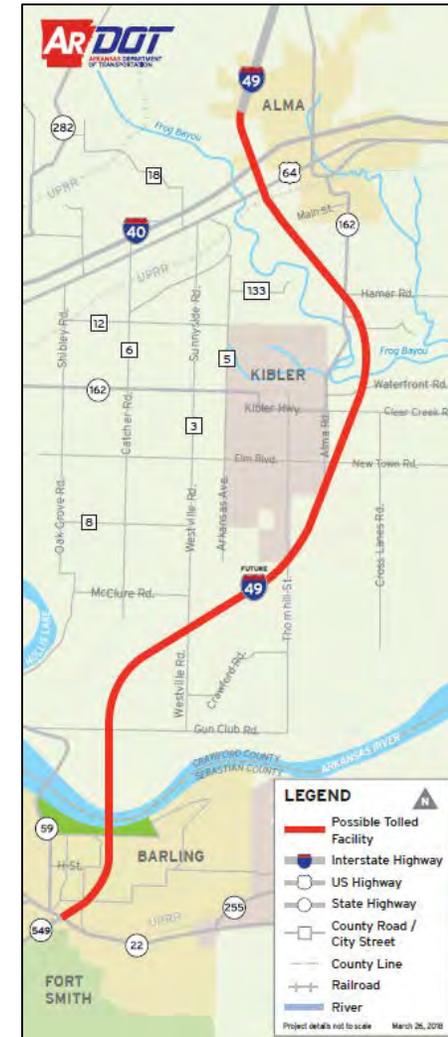
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# ENVIRONMENTAL RE-EVALUATION UPDATE

## 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



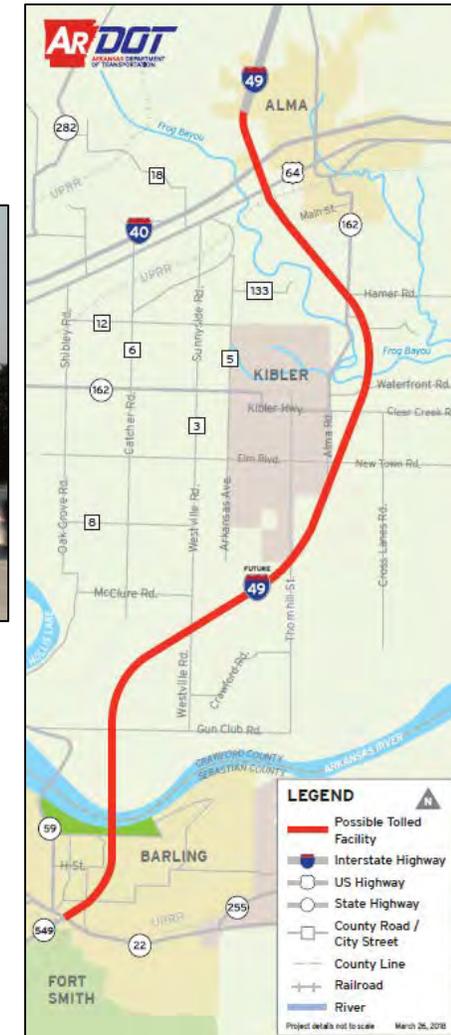
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# TOLLING UPDATE

## 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

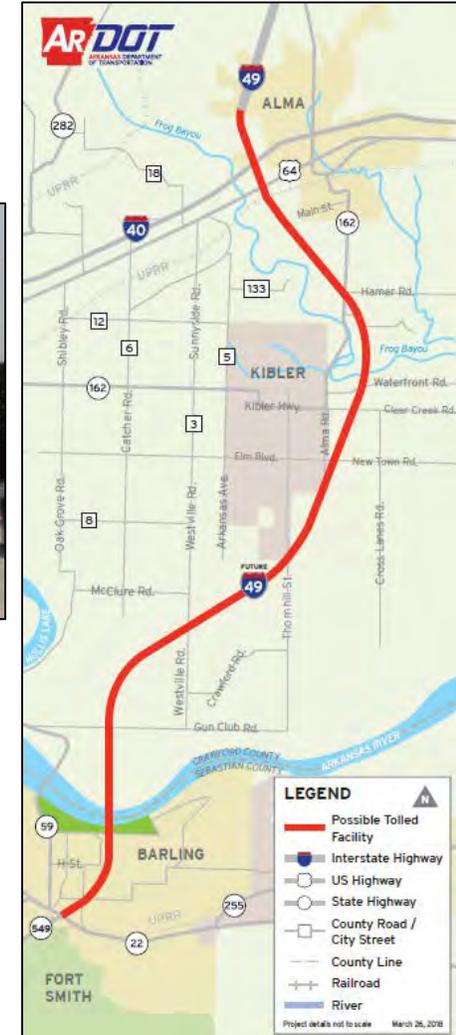
## What Would Tolling Look Like on I-49?

- 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

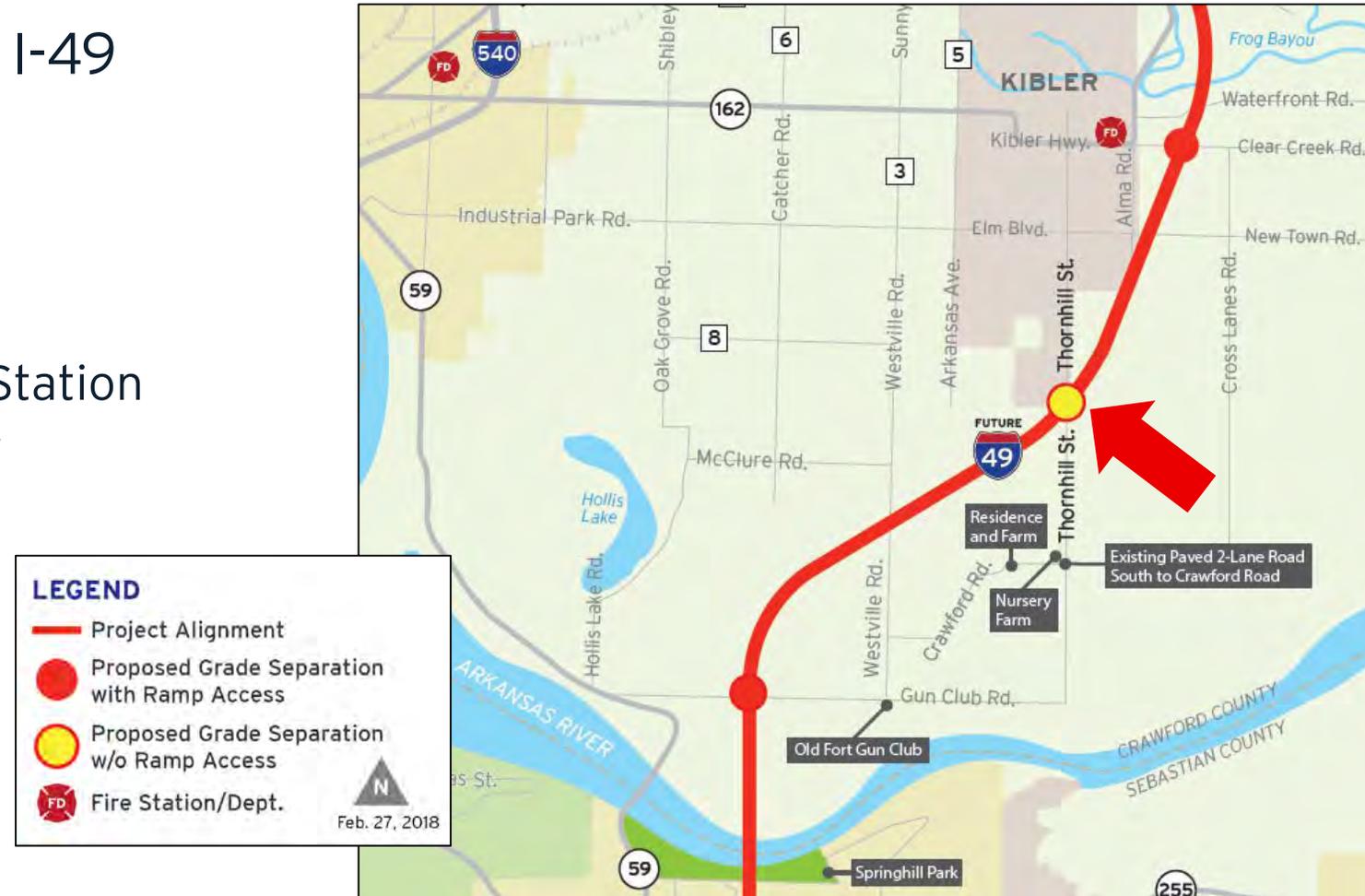


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# LOCAL ACCESS EVALUATION

- 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

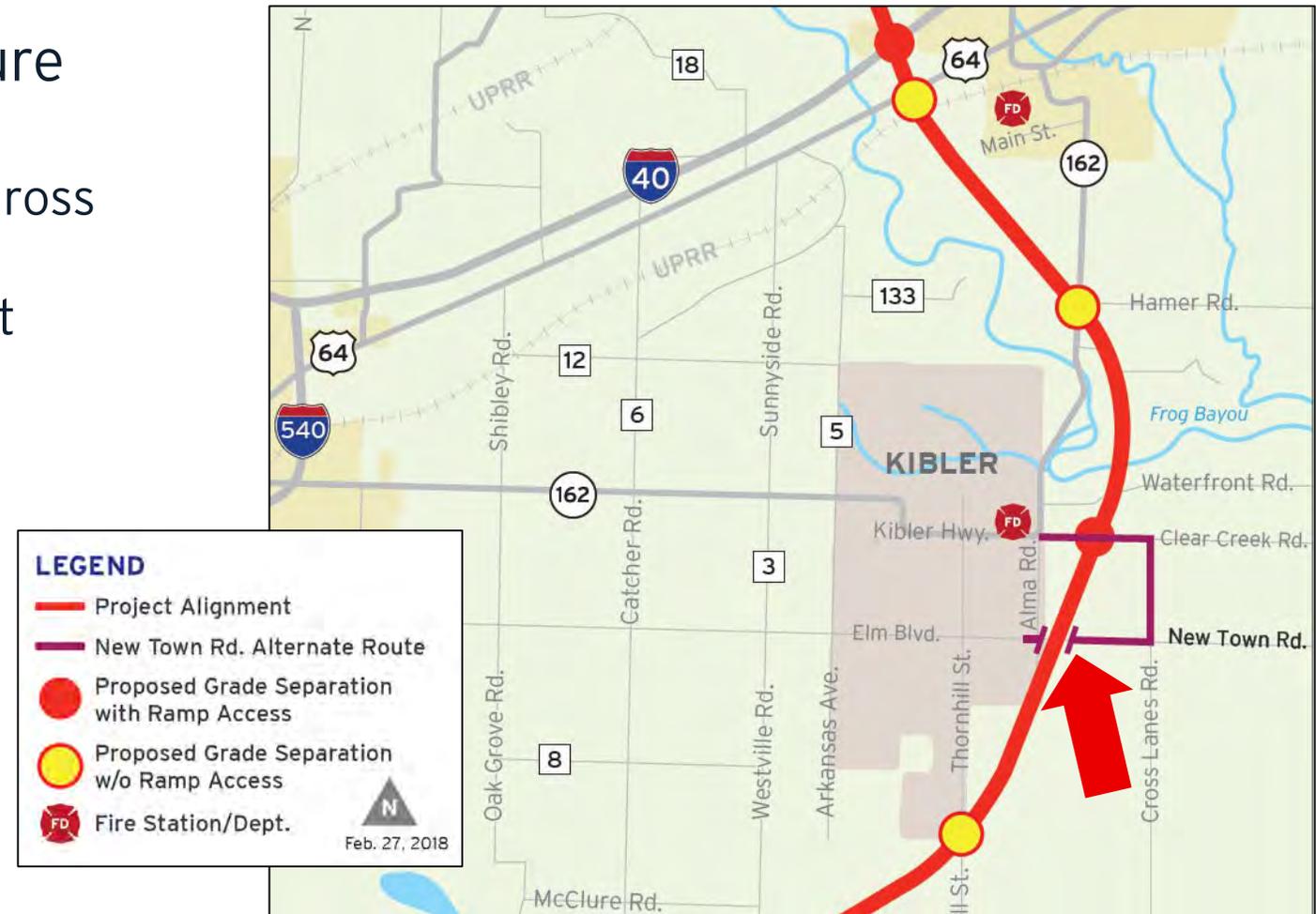


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# LOCAL ACCESS EVALUATION

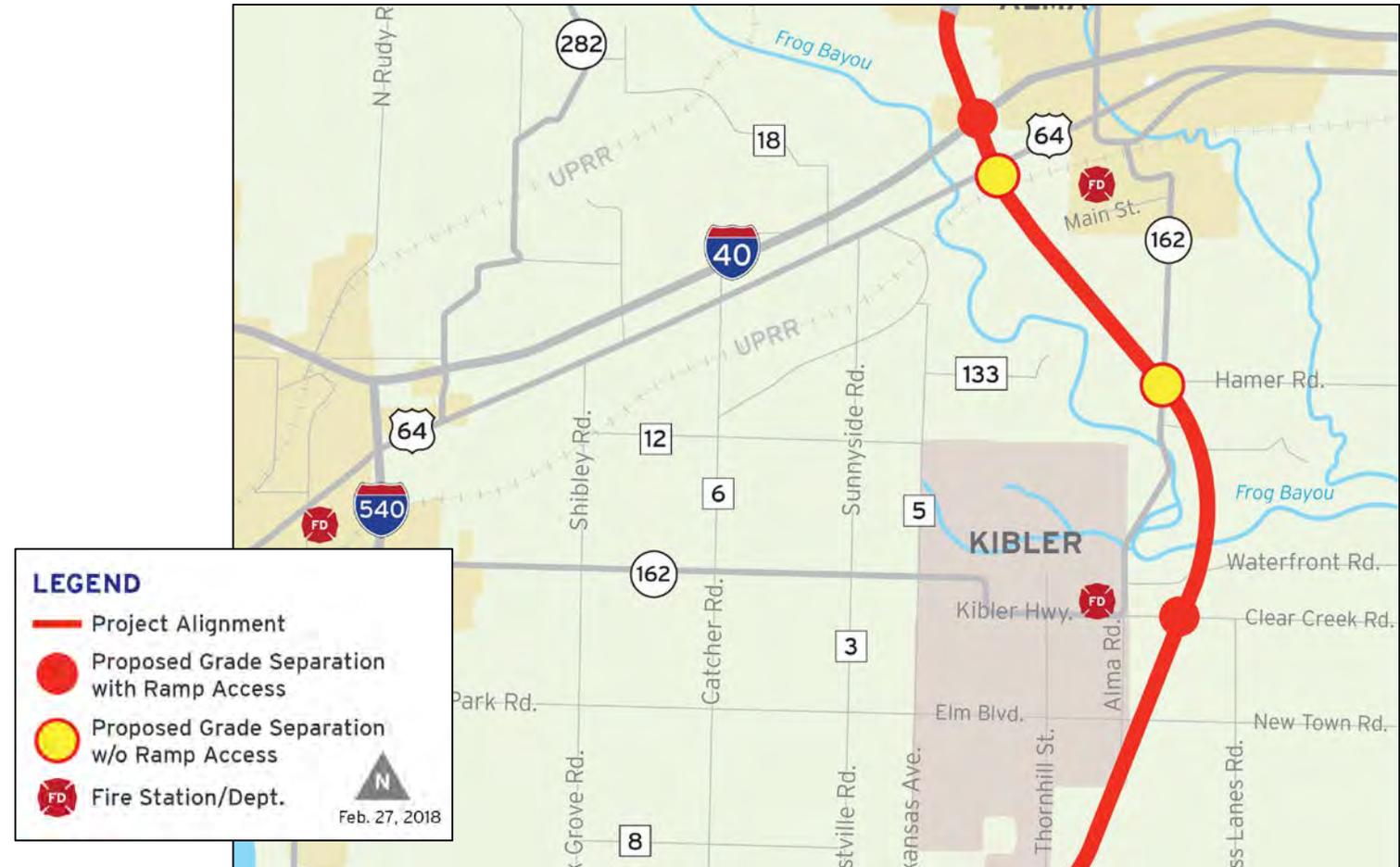
- New Town Road - Consider Closure
  - Partially Paved
  - Serves 17 Structures from I-49 to Cross Lanes Road
  - Minimal Impact to Traffic from West via Hwy. 162



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# LOCAL ACCESS EVALUATION

- Clear Creek Road
  - Interchange/Ramps
  - I-49 Bridge Over
- Highway 162
  - I-49 Bridge Over
  - State Highway Arterial
- US 64 & UPRR
  - I-49 Bridge Over
- I-40 Interchange
  - Direct Connector Ramps

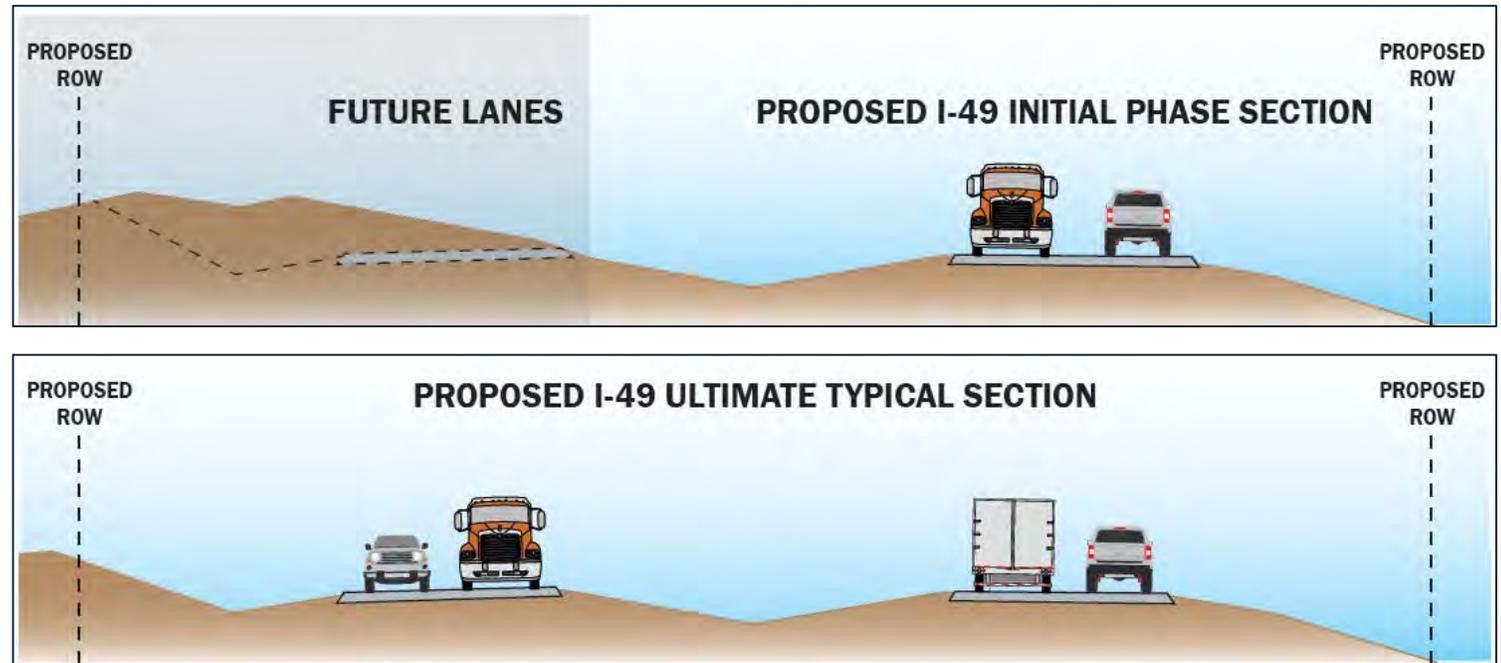


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# TWO LANE FEASIBILITY EVALUATION

- 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

