

## Wooldridge, John

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**From:** Schmelzer, Edward  
**Sent:** Wednesday, February 10, 2021 3:37 PM  
**To:** Morgan, Douglas  
**Cc:** Wooldridge, John; Heim, Kimber; Deitrich, William  
**Subject:** FW: PID 110412, FAI-37/256 safety project (Utility cost estimate)

Doug,

Utility cost estimate considerations for the redesign work to shift SR-256 to the North for the SR-37/256 safety project (110412).

AEP cost and time line.

Verbal ball park cost \$30,000. AEP will need room in the proposed Right of Way to relocate into. Estimated 6 to 8 months to design and build the new pole line once they have a good stage two quality plan.

I have not received a response back from Frontier or Spectrum at the time of this email. The following estimate from similar reimbursement projects with these companies.

Spectrum \$25,000 Estimate of 1 month after AEP's work is complete.

Frontier Telephone \$25,000 Estimate of 2 months to relocate after Spectrum's work is complete.

TransCanada Pipeline. (Columbia Gas Transmission)

The representative I talked to explained the following.

The company will not allow another utility within their easement area. TransCanada has a blanket easement for this property and protect 25' each side of the pipeline. TransCanada will relocate if ODOT's proposed Right of Way encroaches closer to their existing pipeline.

Verbal Cost estimate of \$1,000,000 to relocate several hundred feet of the 3" high pressure pipeline. The revised plans will need to be sent to Huston Texas office for review and evaluation. He estimated a minimum of 18 months to design and relocate the pipeline once they receive a good quality stage two plan.

### Ed Schmelzer

*Utility Relocation Coordinator*

ODOT District 5

9600 Jacksontown Road, Jacksontown, Ohio 43030

740-323-5126

[transportation.ohio.gov](http://transportation.ohio.gov)



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**From:** Morgan, Douglas

**Sent:** Tuesday, February 9, 2021 8:43 AM

**To:** Wooldridge, John <[John.Wooldridge@dot.ohio.gov](mailto:John.Wooldridge@dot.ohio.gov)>; Heim, Kimber <[Kimber.Heim@dot.ohio.gov](mailto:Kimber.Heim@dot.ohio.gov)>; Schmelzer, Edward <[Ed.Schmelzer@dot.ohio.gov](mailto:Ed.Schmelzer@dot.ohio.gov)>; Deitrich, William <[William.Deitrich@dot.ohio.gov](mailto:William.Deitrich@dot.ohio.gov)>

**Subject:** PID 110412, FAI-37/256 safety project

All,

The attached pdf's show the construction limits for the revised alignment that is being considered for this project. Please look at the impacts to the utilities and additional ROW needed and provide a high level cost due to these new impacts. We need any additional costs so that we can compare these changes to a relocation cost for Parcel 20.

Thanks,

**Douglas N. Morgan, P.E.**

(p) 740.323.5122

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**From:** Spurlock, Derek <[DSpurlock@trccompanies.com](mailto:DSpurlock@trccompanies.com)>

**Sent:** Tuesday, February 9, 2021 8:32 AM

**To:** Morgan, Douglas <[Doug.Morgan@dot.ohio.gov](mailto:Doug.Morgan@dot.ohio.gov)>; Brown, Greg <[GBrown@trccompanies.com](mailto:GBrown@trccompanies.com)>

**Cc:** Shoemaker, Timothy C. <[TShoemaker@trccompanies.com](mailto:TShoemaker@trccompanies.com)>

**Subject:** RE: [EXTERNAL] RE: FAI-37 Alignment shift

Doug,

Please find attached two drawings showing R/W and utilities. One is zoomed in on the house with aerial photo and the other shows the entire east leg of the intersection.

Let us know if you need anything further.

Thanks,

Derek

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**From:** [Doug.Morgan@dot.ohio.gov](mailto:Doug.Morgan@dot.ohio.gov) <[Doug.Morgan@dot.ohio.gov](mailto:Doug.Morgan@dot.ohio.gov)>

**Sent:** Monday, February 8, 2021 3:06 PM

**To:** Brown, Greg <[GBrown@trccompanies.com](mailto:GBrown@trccompanies.com)>

**Cc:** Spurlock, Derek <[DSpurlock@trccompanies.com](mailto:DSpurlock@trccompanies.com)>

**Subject:** RE: [EXTERNAL] RE: FAI-37 Alignment shift

This is an **EXTERNAL** email. Do not click links or open attachments unless you validate the sender and know the content is safe.

Greg,

Could I get a pdf showing the existing ROW, utilities and approximate location of the proposed pavement for this revised alignment? Also, it looks like the stationing does not match up to what we have for SR 256 (ROW or construction).

Give me a call if you have questions.

Thanks,

**Douglas N. Morgan, P.E.**

(p) 740.323.5122

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**From:** Brown, Greg <[GBrown@trccompanies.com](mailto:GBrown@trccompanies.com)>  
**Sent:** Friday, February 5, 2021 11:55 AM  
**To:** Morgan, Douglas <[Doug.Morgan@dot.ohio.gov](mailto:Doug.Morgan@dot.ohio.gov)>  
**Cc:** Spurlock, Derek <[DSpurlock@trccompanies.com](mailto:DSpurlock@trccompanies.com)>  
**Subject:** RE: [EXTERNAL] RE: FAI-37 Alignment shift

Doug,

Please see the attached pdf, which reflects 30 minute curves, as we discussed. There is a concern for the property owner's fence, which appears to be different from our original survey. The fence for the property owner to the west seem to be on target. Have these people moved their fence since we started?

Greg Brown  
Senior Design Engineer



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**From:** [Doug.Morgan@dot.ohio.gov](mailto:Doug.Morgan@dot.ohio.gov) <[Doug.Morgan@dot.ohio.gov](mailto:Doug.Morgan@dot.ohio.gov)>  
**Sent:** Friday, February 5, 2021 7:18 AM  
**To:** Brown, Greg <[GBrown@trccompanies.com](mailto:GBrown@trccompanies.com)>  
**Subject:** RE: [EXTERNAL] RE: FAI-37 Alignment shift

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Greg,

Can you give me a call today before 9:00 am?

**Douglas N. Morgan, P.E.**

(p) 740.323.5122

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**From:** Brown, Greg <[GBrown@trccompanies.com](mailto:GBrown@trccompanies.com)>  
**Sent:** Thursday, February 4, 2021 3:07 PM  
**To:** Morgan, Douglas <[Doug.Morgan@dot.ohio.gov](mailto:Doug.Morgan@dot.ohio.gov)>  
**Subject:** RE: [EXTERNAL] RE: FAI-37 Alignment shift

Doug,

I'm still working on the photo for the background, but wanted you to see the attached.

Greg Brown  
Senior Design Engineer



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**From:** [Doug.Morgan@dot.ohio.gov](mailto:Doug.Morgan@dot.ohio.gov) <[Doug.Morgan@dot.ohio.gov](mailto:Doug.Morgan@dot.ohio.gov)>  
**Sent:** Thursday, February 4, 2021 7:16 AM  
**To:** Brown, Greg <[GBrown@trccompanies.com](mailto:GBrown@trccompanies.com)>  
**Subject:** [EXTERNAL] RE: FAI-37 Alignment shift

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Thanks, Greg.

**Douglas N. Morgan, P.E.**

(p) 740.323.5122

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**From:** Brown, Greg <[GBrown@trccompanies.com](mailto:GBrown@trccompanies.com)>  
**Sent:** Thursday, February 4, 2021 7:04 AM  
**To:** Morgan, Douglas <[Doug.Morgan@dot.ohio.gov](mailto:Doug.Morgan@dot.ohio.gov)>  
**Subject:** FAI-37 Alignment shift

Doug,

I'm continuing to look into this issue. So far, I've seen that we currently have a PI at the intersection that deflects 00-38'-20", which can be increased to 00-55'-00". This would offset the pavement edge an additional 4 feet from the corner of the house. I will continue to look into this and let you know. I have not yet determined the absolute necessary turn lane length. I do note that we are permitted to have centerline deflections of 55 minutes at 200 foot intervals, which may help.

Greg Brown  
Senior Design Engineer



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