



# Appendix I

## Noise Determination

## Holmes, Victoria

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**From:** Heustess, Aaron  
**Sent:** Monday, September 18, 2023 2:41 PM  
**To:** Holmes, Victoria; Holland, Stephen  
**Cc:** Puninske, Kevin; Crum, Katie  
**Subject:** FW: Cleveland Street Phase IV - Type III Memo  
**Attachments:** UPC 110803 - Noise Scoping Form.pdf

Good afternoon everyone, we've received concurrence from VDOT that Cleveland Street Phase IV is a Type III noise project and requires no further analysis. See attached noise scoping form from VDOT; Ross confirmed that there is nothing else the locality needs to do.

Let me know if you need anything else,  
Aaron

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**From:** Hudnall, Ross (VDOT) <Ross.Hudnall@vdot.virginia.gov>  
**Sent:** Monday, September 18, 2023 2:23 PM  
**To:** Heustess, Aaron <Aaron.Heustess@kimley-horn.com>; Muchenje, Lovejoy 'LJ' P.E. (VDOT) <Lovejoy.Muchenje@VDOT.Virginia.gov>  
**Subject:** Re: Cleveland Street Phase IV - Type III Memo

Aaron, I've completed my review of the project and have completed the noise scoping determination in CEDAR. The project is considered a Type III improvement and will not require a noise study.

**T. Ross Hudnall**

*Noise Abatement Coordinator / Environmental Division*



Virginia Department of Transportation

804-371-6829

[Ross.Hudnall@VDOT.Virginia.gov](mailto:Ross.Hudnall@VDOT.Virginia.gov)

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**From:** Heustess, Aaron <[Aaron.Heustess@kimley-horn.com](mailto:Aaron.Heustess@kimley-horn.com)>  
**Sent:** Friday, September 15, 2023 12:27 PM  
**To:** Hudnall, Ross (VDOT) <[Ross.Hudnall@vdot.virginia.gov](mailto:Ross.Hudnall@vdot.virginia.gov)>; Muchenje, Lovejoy 'LJ' P.E. (VDOT) <[Lovejoy.Muchenje@VDOT.Virginia.gov](mailto:Lovejoy.Muchenje@VDOT.Virginia.gov)>  
**Subject:** RE: Cleveland Street Phase IV - Type III Memo

Hey Ross, following up on this request to see if you have any questions or if I need to provide additional information.

Hope you have a great weekend,  
Aaron

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**From:** Heustess, Aaron  
**Sent:** Monday, August 28, 2023 2:48 PM  
**To:** Hudnall, Ross (VDOT) <[Ross.Hudnall@vdot.virginia.gov](mailto:Ross.Hudnall@vdot.virginia.gov)>; Muchenje, Lovejoy 'LJ' P.E. (VDOT)

<[Lovejoy.Muchenje@VDOT.Virginia.gov](mailto:Lovejoy.Muchenje@VDOT.Virginia.gov)>

**Subject:** RE: Cleveland Street Phase IV - Type III Memo

Ross, here's an exhibit showing the 30% plans. Let me know if you need to see the CAD files.

-Aaron

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**From:** Hudnall, Ross (VDOT) <[Ross.Hudnall@vdot.virginia.gov](mailto:Ross.Hudnall@vdot.virginia.gov)>

**Sent:** Monday, August 28, 2023 2:30 PM

**To:** Heustess, Aaron <[Aaron.Heustess@kimley-horn.com](mailto:Aaron.Heustess@kimley-horn.com)>; Muchenje, Lovejoy 'LJ' P.E. (VDOT) <[Lovejoy.Muchenje@VDOT.Virginia.gov](mailto:Lovejoy.Muchenje@VDOT.Virginia.gov)>

**Subject:** Re: Cleveland Street Phase IV - Type III Memo

I don't see the project files in Projectwise. Can you send me a copy of the current plans to review?

**T. Ross Hudnall**

*Noise Abatement Coordinator / Environmental Division*



Virginia Department of Transportation

804-371-6829

[Ross.Hudnall@VDOT.Virginia.gov](mailto:Ross.Hudnall@VDOT.Virginia.gov)

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**From:** Heustess, Aaron <[Aaron.Heustess@kimley-horn.com](mailto:Aaron.Heustess@kimley-horn.com)>

**Sent:** Monday, August 28, 2023 12:06 PM

**To:** Hudnall, Ross (VDOT) <[Ross.Hudnall@vdot.virginia.gov](mailto:Ross.Hudnall@vdot.virginia.gov)>; Muchenje, Lovejoy 'LJ' P.E. (VDOT) <[Lovejoy.Muchenje@VDOT.Virginia.gov](mailto:Lovejoy.Muchenje@VDOT.Virginia.gov)>

**Subject:** RE: Cleveland Street Phase IV - Type III Memo

Thanks Ross. Let me know what information I can provide to help facilitate your review.

-Aaron

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**From:** Hudnall, Ross (VDOT) <[Ross.Hudnall@vdot.virginia.gov](mailto:Ross.Hudnall@vdot.virginia.gov)>

**Sent:** Monday, August 28, 2023 12:05 PM

**To:** Heustess, Aaron <[Aaron.Heustess@kimley-horn.com](mailto:Aaron.Heustess@kimley-horn.com)>; Muchenje, Lovejoy 'LJ' P.E. (VDOT) <[Lovejoy.Muchenje@VDOT.Virginia.gov](mailto:Lovejoy.Muchenje@VDOT.Virginia.gov)>

**Subject:** Re: Cleveland Street Phase IV - Type III Memo

Good morning Aaron, noise scoping determinations are the responsibility of VDOT CO Noise. If the project is scoped as a Type III, then typically no additional documentation beyond the NSD is required. The exceptions are for projects with additional noise concerns that need to be addressed, such as noise barrier replacement/modification or public controversy. I'll review the project plans and prepare the scoping determination for this project.

**T. Ross Hudnall**

*Noise Abatement Coordinator / Environmental Division*



Virginia Department of Transportation

[Ross.Hudnall@VDOT.Virginia.gov](mailto:Ross.Hudnall@VDOT.Virginia.gov)

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**From:** Heustess, Aaron <[Aaron.Heustess@kimley-horn.com](mailto:Aaron.Heustess@kimley-horn.com)>  
**Sent:** Monday, August 28, 2023 8:57 AM  
**To:** Muchenje, Lovejoy 'LJ' P.E. (VDOT) <[Lovejoy.Muchenje@VDOT.Virginia.gov](mailto:Lovejoy.Muchenje@VDOT.Virginia.gov)>; Hudnall, Ross (VDOT) <[Ross.Hudnall@vdot.virginia.gov](mailto:Ross.Hudnall@vdot.virginia.gov)>  
**Subject:** Cleveland Street Phase IV - Type III Memo

Good morning Ross and LJ,

I'm working with our Virginia Beach office on a [project to improve Cleveland Street](#) from [N. Witchduck Road to S. Independence Boulevard](#) in the City of Virginia Beach. No additional through lanes are proposed for the project and limited widening will occur to accommodate the proposed two-way left-turn lane.

Do you have a preferred format that you would like us to follow for a Type III memo? The project is locally administered with state and federal funds.

-Aaron

**Aaron M. Heustess, P.E.** (KY, NC, SC, VA)  
**Kimley-Horn** | 2035 Maywill Street, Suite 200, Richmond, VA 23230  
Office: 804 273 8386 | Mobile: 336 491 1589 | [www.kimley-horn.com](http://www.kimley-horn.com)

## Noise Form

| Project Information          |                                |              |                        |
|------------------------------|--------------------------------|--------------|------------------------|
| <b>Project Name:</b>         | Cleveland Street Phase IV      |              |                        |
| <b>Project Number:</b>       | U000-134-859, C501, P101, R201 | <b>UPC:</b>  | 110803                 |
| <b>Route Number:</b>         |                                |              |                        |
| <b>Project Limit--</b>       | Witchduck Road                 | <b>To:</b>   | Independence Boulevard |
| <b>From:</b>                 |                                |              |                        |
| <b>PPTA/LAP</b>              |                                |              |                        |
| <b>Locally Administered?</b> | No                             | <b>PPTA?</b> | Unknown                |

### Noise TYPE 1 determination

- No** Is the project on new location?
- No** Does the project substantially alter the horizontal alignment?
- No** Does the project substantially alter the vertical alignment?
- No** Does the project substantially alter the vertical topography between the roadway and the receiver?
- No** Does the project add a through-traffic lane(s)?
- No** Does the project add an auxiliary lane? (Except for when the auxiliary lane is a turn lane)
- No** Does the project add/modify an interchange?
- No** Does the project add a new or substantially alter a weigh station, rest stop, rideshare lot or toll plaza?

| Initial Risk Assessment                                                 |      |                                        |      |
|-------------------------------------------------------------------------|------|----------------------------------------|------|
| <b>Likelihood of Noise Impact (NAC impact or substantial increase)?</b> | None | <b>Likelihood of Noise Barrier(s)?</b> | None |

**Design**  
**Year:**

**Design Year Traffic ADT:**

**Existing**  
**Year:**

**Existing Year Traffic ADT:**

**Noise Scoping Completed By:** Hudnall, Timothy R

**Noise Scoping Decision:** Type III- Noise study not required (Noise study not required)

**Noise Barrier Required:** NO

**Date Reviewed:** 09/18/2023

**Comments:** Type III - roundabout and center left turn lane project

**Noise Study Task Planned Start Date:** no task created

