

Montoya, Katherine

From: Lucas, Scott E. <SELucas@columbus.gov>
Sent: Friday, March 29, 2024 8:33 AM
To: Curry, Julie A.; Montoya, Katherine
Subject: RE: FRA-161 Noise Walls, PID 117607 - Barrier Drainage Update

Thanks Julie.

Katie,

We do not have an issue in maintaining the proposed design.

Respectfully,

ARCADIS
RESPONSE:
NOTED

Scott Lucas, MBA, CPM
Infrastructure Operations Coordinator



ISA Certified Arborist OH-6674A
Division of Infrastructure Management
THE CITY OF
COLUMBUS
ANDREW J. GINTHER, MAYOR

DEPARTMENT OF
PUBLIC SERVICE

1881 E. 25th Ave.
Columbus, OH 43219
Direct: 614-645-6325
Work Cell: 614-506-2544
www.columbus.gov

From: Curry, Julie A. <JACurry@columbus.gov>
Sent: Wednesday, March 27, 2024 2:15 PM
To: Katherine.Montoya@dot.ohio.gov
Cc: Lucas, Scott E. <SELucas@columbus.gov>
Subject: FW: FRA-161 Noise Walls, PID 117607 - Barrier Drainage Update

Good afternoon,

I was asked by Mr. Lucas if we had any problems on cleaning the inlets in question along the noise walls on 161. We have the same inlets on 315 that Sewer and Drains would clean out for us using vac truck they have. The outpost downtown Central Outpost would close the lane down for Sewer and Drains to come and clean them out. I am unaware of any schedule they have to do those inlets and how often they need to be cleaned.

I would hope we would have the same scenario when it comes time to clean these inlets out that we could use their services as well.

Mr. Lucas wanted me to get in touch with you on our ideas of how to clean them out, as of now, my outpost does not have a vac service truck to perform this action.

Thank you for your time, and if you need anything else please don't hesitate.

Julie Curry

Street Maintenance Assistant Manager

500 Scherers Ct

Division of Infrastructure Management

Street Maintenance Section



DEPARTMENT OF
PUBLIC SERVICE

From: Lucas, Scott E. <SELucas@columbus.gov>

Sent: Wednesday, March 27, 2024 9:47 AM

To: Curry, Julie A. <JACurry@columbus.gov>; Brazzell, James C. <JCBrazzell@columbus.gov>; Ogan, Jessie H. <JHOgan@columbus.gov>

Subject: RE: FRA-161 Noise Walls, PID 117607 - Barrier Drainage Update

Sounds good to me. Do we have a regular cleaning schedule with S&D on cleaning the catch basins?

Respectfully,

Scott Lucas, MBA, CPM
Infrastructure Operations Coordinator



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From: Curry, Julie A. <JACurry@columbus.gov>
Sent: Thursday, March 21, 2024 8:22 AM
To: Lucas, Scott E. <SELucas@columbus.gov>; Brazzell, James C. <JCBrazzell@columbus.gov>; Ogan, Jessie H. <JHOgan@columbus.gov>
Subject: RE: FRA-161 Noise Walls, PID 117607 - Barrier Drainage Update

After discussing the matter, they seem to be like the ones that are on 315 and we would have Sewer and Drains come out and we would shut the lane the down for them to use the vac truck to clean it out. Our sweepers can keep the tops clean but we have no way of getting down in there to keep them free of debris. Let me know what you think. Thank you!

Julie Curry
Street Maintenance Assistant Manager
500 Scherers Ct
Division of Infrastructure Management
Street Maintenance Section

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PUBLIC SERVICE

From: Lucas, Scott E. <SELucas@columbus.gov>
Sent: Tuesday, March 19, 2024 7:12 PM
To: Curry, Julie A. <JACurry@columbus.gov>; Brazzell, James C. <JCBrazzell@columbus.gov>; Ogan, Jessie H. <JHOgan@columbus.gov>
Subject: FW: FRA-161 Noise Walls, PID 117607 - Barrier Drainage Update

Julie, Jim, and Jessie,

Do you feel there will be any issues maintaining the inlets?

Respectfully,

Scott Lucas, MBA, CPM

Infrastructure Operations Coordinator



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Division of Infrastructure Management



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From: Katherine.Montoya@dot.ohio.gov <Katherine.Montoya@dot.ohio.gov>

Sent: Monday, March 18, 2024 3:44 PM

To: DPU Digital Submittal <DPUDigitalSubmittal@columbus.gov>; Law, Mark W. <MWLaw@columbus.gov>; Roberts, Doug <MDRoberts@columbus.gov>; Lucas, Scott E. <SELucas@columbus.gov>

Cc: Cindy.Wengertter@dot.ohio.gov; Jon.Adams@dot.ohio.gov

Subject: [EXTERNAL] FRA-161 Noise Walls, PID 117607 - Barrier Drainage Update

Scott, DPS, and DPU,

ODOT Office of Hydraulics is recommending barrier inlets be used with the 81" barrier instead of windows. They believe the 4" window in combination with the flat slope through the opening may be problematic with debris, snow, and ice. The inlet design will follow the existing ODOT Standard Construction Drawing I-3D: [I-3D_2022-07-15.pdf \(state.oh.us\)](https://www.state.oh.us). OHE is modifying this drawing to reflect the 81" design and should have this done by the end of the month.

There are a few locations on the FRA-161 Noise Wall project that will not allow for the inlet design due to shallow ditches. These will retain the windows but the window height will be increased from 4" to 6". These locations are not in the sumps and have a good profile to keep debris collection to a minimum. The tied block mat behind the window will remain. These were placed based on hydraulic calculations; additional windows were added based on Stage 2 feedback as well. Arcadis is working through the Stage 2 comments and will provide a disposition at the Stage 3 submittal, which is scheduled for Monday, 3/25. The new inlet details will not be available in the set as of Monday, but I will send the modified plan sheets as soon as they are done.

Long term, OHE will have hydraulic modeling performed to evaluate the window option and to optimize the design to accommodate hydraulics and debris.

Please forward to the staff responsible for maintaining these inlets to ensure this is acceptable.

Thanks

Katie Montoya, P.E.

Transportation Engineer

ODOT District 6

400 E. William Street,

Delaware, Ohio 43015

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transportation.ohio.gov



**Department of
Transportation**

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