

MONROE COUNTY DRAINAGE BOARD
Tuesday February 11, 2025, at 8:30 AM
Location: Showers Building Room 106D
Hybrid Meeting with Virtual Attendance via Teams

AGENDA

1. Call to Order
2. Approval of Minutes for: December 10, 2024 +*
3. Public Input for Items not on the Agenda
4. Business
 - a. Detention Waiver Request - Salt Creek Estates WTP Improvements +*
5. Staff Reports/Discussion
 - a. House Bill 1307 – Storm water management +
6. Adjournment
 - a. Date of Next Meeting: Tuesday March 11, 2025, at 8:30 AM

+ Attachment Included

* Board Action Requested

Microsoft Teams

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Individuals requiring special language services should, if possible, contact the Monroe County Government Title VI Coordinator at least seventy-two (72) hours prior to the date on which the services will be needed.

The meeting is open to the public.

MEETING MINUTES
MONROE COUNTY DRAINAGE BOARD
Tuesday, November 12, 2024, at 8:30 AM
Showers Building Room 106D
Hybrid Meeting with Virtual Attendance via Teams

MEMBERS PRESENT: Robert Autio, Bill Riggert, Trohn Enright-Randolph (*ex officio*), Lee Jones, Terry Quillman

MEMBERS ABSENT: Ginger Davis

STAFF: Kelsey Thetonia (MS4 Coordinator), Donna Barbrick (Secretary), Tammy Behrman (Planning), Carlos Laverty (Airport), Adam Rickert (Stormwater), TSD

OTHERS: Bill Williams, Alex Fort, Charlie and Gail Miller, Chelsea Moss, Daniel Cyr, Josh Eaganoff, Nick Kowalkowski

Call to Order by Robert Autio

Approval of Minutes for September 10, 2024: Motion to approve the minutes by Riggert; second by Lee Jones. VOTE: YES (unanimous). Motion carried.

Public Input for Items not on the Agenda: Autio said an item that hasn't been resolved yet is the decision about 25 foot versus 50 foot karst conservancy area. He said he has not compiled information to justify 50 foot. He said I think that there are members of the board that would like to go back to 25 and I feel it needs to be justified. Kelsey Thetonia said I sent a USGS study to the Planning department when they were going through CDO hearings. She said the study said 100 foot would be ideal but 50 feet would be more feasible. She said that is what we based it on. She said we have a distinction between water quality protection versus structural protection. She said our 50-foot protection—the point is more about water quality protection, and I think Jason Krothe said 25 foot is adequate for structural protection. Jones said the commissioners are leaning toward the 50-foot. Autio said I asked karst experts, and I didn't get great response. He said I would like for us to continue to discuss this and then we'll have a decision to make. He said if we do go to 50 foot, I wonder about grandfathering. Thetonia said I would work with Planning on that because their ordinance is more about land use and development.

Trohn Enright-Randolph said Planning did come to ask Drainage Board (DB) for any type of recommendation and we left that open-ended, so if the DB did not want to do that, we would have that for the Plan Commission meeting on November 19. He said if not, the DB could make that consideration and recommendation and that could go to the Board of Commissioners just like any other public comment. He said so if we don't address it before November 19, then it would be towards the Board of Commissioners rather than the Plan Commission.

Jones said it's also seen as a living document so if we were to come up with a different recommendation, it would require some paperwork but it could be done.

TNC Dam Removal Project near Allens Creek Rd

Thetonia said I thought this was something that you should all know about; it's a pretty significant change to the watershed.

Josh Eaganoff spoke. He said I work for The Nature Conservancy (TNC) and work with the National Forest as well. He displayed a map of the Allens Creek area and talked about three ponds in the area. He talked about states of failure with the dams. He said these are important headwater streams. He said TNC has access to some funding right now. He said they have started on the permitting process. He said the drainage area for these is less than one square mile. Autio said we appreciate the update on this; it sounds exciting. Thetonia spoke about a recent site visit and how an area had been scoured after a dam failure. Tammy Behrman asked if she could get a copy of this presentation.

Carl Zeigler Wetlands Education Center Sycamore Land Trust parking and bioretention

Thetonia displayed the site and the parking plan. She said this is a house owned by Sycamore Land Trust that they are turning into a wetlands education center; they are adding a parking area and a bioretention area. She said everything would be discharging to the floodplain nearby. Quillman asked if there was a plan for dispersing runoff. Thetonia said I usually request a riprap apron. Behrman commented that this is a man-made wetland; someone did a big topsoil harvest here at one point probably. **Riggert said I recommend we approve the preliminary plan. Second by Autio. VOTE YES (unanimous). Motion carried.**

Dozer Rentals Self Storage

Thetonia said this is inside the Lake Monroe watershed. She said a culvert would pass the stormwater under Highway 446 into an INDOT ditch. Quillman asked about protecting a significant oak tree. Thetonia said we can look at that during the SWPP review. She said sometimes for storage units we talk about water quality, and we require a second order quality treatment measure in case of spills or for whatever is stored on site here. She said I would want to consider filter baskets that can capture oils, etc. if there is a spill. She mentioned riprap protection before the area drains to the INDOT area. Behrman mentioned that there were four variances granted.

Motion to approve the preliminary drainage plan by Quillman; second by Jones. VOTE: YES-3 (Autio, Quillman, Jones); ABSTAIN-1 (Riggert). Motion carried.

Monroe County Airport Drainage Improvements

Thetonia said we had talked before about the airport doing some detention and last month, we had a meeting with Nick Kowalkowski from Woolpert, and they said that it was not feasible from what they saw and within their current budget. She said so I wanted to bring this to DB for discussion and for finding a way forward.

Carlos Laverty spoke. He gave some history on issues with drainage infrastructure at the airport. He talked about emergency repairs that were done. He said ARPA came about and that will help. He said we have farm fields surrounding the airport and there were significant erosion concerns. He said this project is funded by ARPA that will repair existing stormwater drains. He said there will be some swales put in. He said we looked at other enhancements such as detention but when it went out to bid there was no way we could afford everything. He said we were also looking at a facility for a de-icing storage containment system. He said we realize that to the west of the airport is Cave Creek and we want to be a good neighbor. He said detention would have to go to environmental review with the FAA and the funds need to be allocated before the end of the year. He said we do not dismiss the idea of doing more for the Cave Creek area, but this project is just trying to maintain the infrastructure and slow down erosion.

Nick Kowalkowski said this project is just repairing the existing infrastructure because a lot of pipes at the bottom are gone or joints have failed on other pipes. He said this is repairing assets that are critical to the operations at the airport and is to prevent major pavement failures. He mentioned that detention ponds attract birds and that can become an issue with aviation.

Quillman had a question about dry detention and talked about it as a possibility. He asked about relying on sinkholes for detention. He said there were areas by a taxiway where they tried to slow down the sink erosion with riprap and I saw where erosion just moved over to the edge of the riprap. Laverty said there was erosion in a ditch area. He said we put riprap in our ditches, but I do not know about putting it around sinkholes.

Trohn asked about repair versus replacement of infrastructure. Kowalkowski said there is a lot of remove and replace CMP pipe with RCP pipe and remove and replace old RCP pipe with new RCP pipe. Laverty said we are not introducing anything new structure-wise. Kowalkowski said we have a surveyor who has just finished work on verifying the location, size, taking pictures, and following the code about documenting the sinkholes. He said if there are any new ones, then we would be documenting potential sinkholes. He said the survey work would probably be done by the end of the year.

Behrman asked about the ARPA deadline and I don't think that we have heard from the State about if a permit is required. She said I cannot click off on the floodplain stuff without State approval.

Kowalkowski said the funds need to be allocated/under contract and then spent down by 2026. He said there should not be a conflict with losing ARPA funds. Behrman asked about assurance that runoff would not increase in velocity because of the homes downstream. Kowalkowski said in the IDEM permit, we had to issue runoff rates and those are showing as unchanged.

Thetonia said we had talked about the possibility of detention in the future. Laverty said we are working on a new comprehensive plan for a future roadmap. He said after this project we will have more information on where a suitable detention location might be.

Staff Reports

Thetonia wanted to inform DB about procedures for receiving drainage board petitions. Trohn said Kelsey and I inspected on Buskirk Road, produced our findings and Planning was able to move that forward. He said I had talked to someone who had used AI to generate findings and to generate state code. He said as people use AI, the technology might yield more petitions. He said state code allows them to get the opinion of the county surveyor. He said I think we want to be proactive and have a process in place so when people contact us, we can let them know what that might look like. Thetonia said there are regulations being referenced at the state level, things that we haven't exercised locally. Trohn read from an email from Legal department concerning stormwater nuisance review. Thetonia spoke of having no authority to tell a commercial property that they are causing problems downstream, and that they need to do something. Thetonia said she did not want to get involved with civil drainage issues. She said she receives maybe 1-2 cases that have escalated a year. Trohn asked the question, how do we know when we have been formally petitioned to bring this to the DB. Quillman said there are situations all over the place with flooding into neighboring properties.

2025 Drainage Board Meeting Schedule

Motion to approve the proposed schedule by Riggert; second by Quillman. VOTE: YES (unanimous). Motion carried.

Adjournment

- a. Date of Next Meeting: Tuesday December 10, 2024, at 8:30 AM**

Meeting adjourned at approximately 10:23 am.

Minutes approved: _____

President

Secretary

Project Name: Salt Creek Estates Water
Treatment Plan Improvements
Engineer/Design Firm: Ricardo Paredes, RQAW/DCCM
Madison Lydy, RQAW/DCCM
Address: 9006 E East Ct

Acres: 4727 sq ft
Planning Number: PRE-515
Watershed: Lake Monroe – Salt Creek
Karst Report: Not Completed
Wetland Delineation: Not Completed



Project Summary

The Salt Creek Estates Water Treatment Plan Improvement project is located in an easement on the west side of a residential property, 9006 E East Ct, and is accessed via Dianne Court through existing right of entry agreements. The project includes improvements to the water treatment facility. The existing plant would remain operational during construction, and once the new plant is complete, a switchover would occur. The existing chemical and filter buildings are to be removed as part of this project, while the existing sedimentation building is to remain. A new stone access parking area will be graded near the southwest corner of the easement to allocate room for parking for staff and deliveries. WTP was deemed “end of life” by IDEM. Project is funded by a grant from the Indiana Finance Authority.

Project Drainage

This site is in the Lake Monroe – Salt Creek watershed. The project area is outside of mapped floodplain and there are no known sinkholes or wetlands in this immediate area. There is no existing detention on site. There are no known existing drainage issues from the site.

This project is defined as a “redevelopment”, which would trigger the requirement for detention.

Staff recommendation is to grant the detention waiver request.



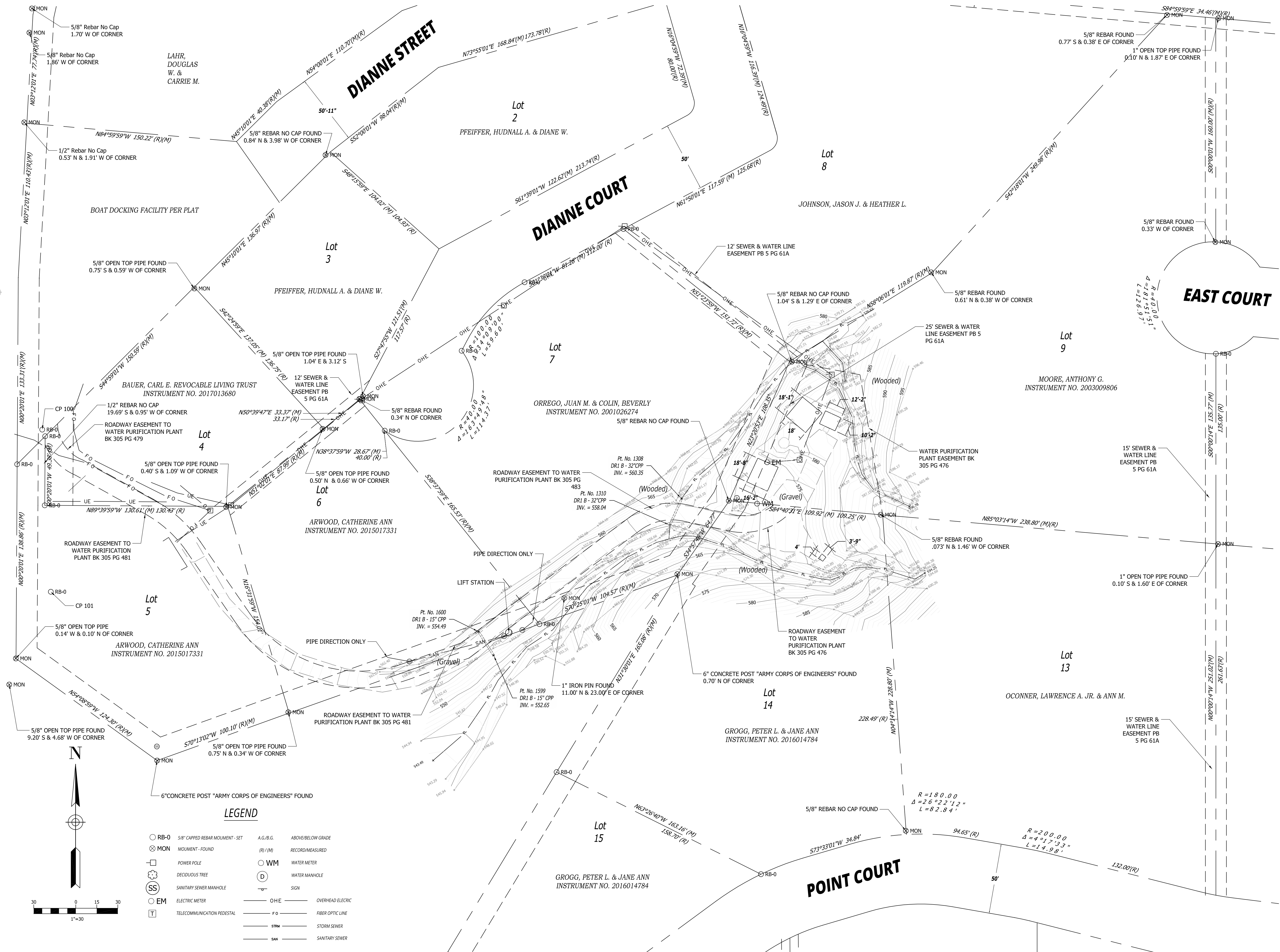
SALT CREEK ESTATES

SALT CREEK ESTATES c/o CARL BAUER
9009 DIANNE STREET, NASHVILLE, INDIANA
MONROE COUNTY, INDIANA

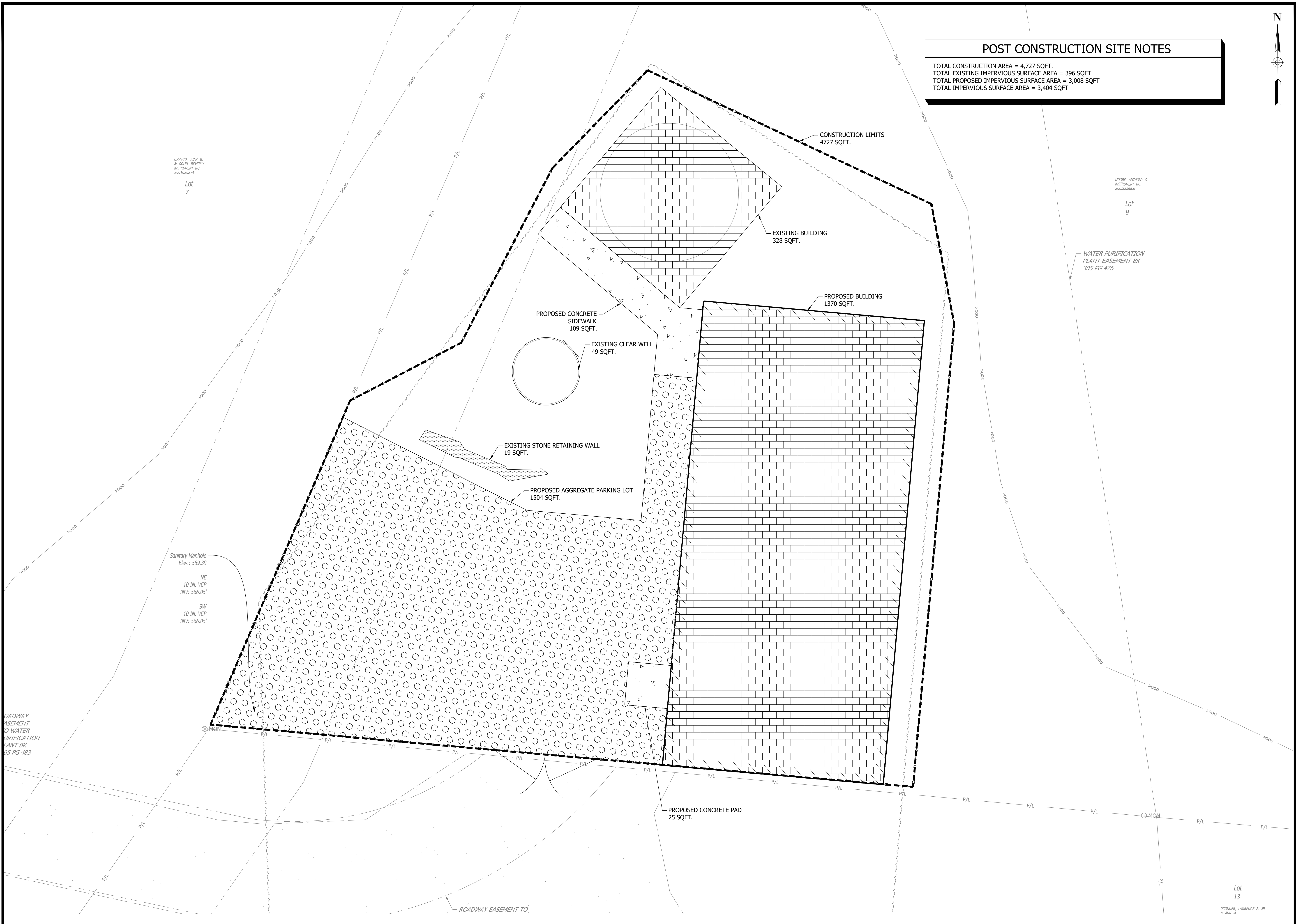
"I AFFIRM, UNDER THE PENALTIES FOR PERJURY, THAT I HAVE TAKEN REASONABLE CARE TO REDACT EACH SOCIAL SECURITY NUMBER IN THIS DOCUMENT, UNLESS REQUIRED BY LAW".



Date: 10/24/2023



PRINT DATE: 1/14/25
PLOT SCALE: 1"=60'
DRAWING FILE: P:23-400-188-1 SALT CREEK ESTATES UTILITIES\5 ACAD\PLAN SHEETS\23400188-1 SITE DRAINAGE EXHIBIT.DWG
EDIT DATE: 1/9/25 - 4:03 PM
EDITED BY: MLVDY



POST CONSTRUCTION SITE NOTES
TOTAL CONSTRUCTION AREA = 4,727 SQFT. TOTAL EXISTING IMPERVIOUS SURFACE AREA = 396 SQFT TOTAL PROPOSED IMPERVIOUS SURFACE AREA = 3,008 SQFT TOTAL IMPERVIOUS SURFACE AREA = 3,404 SQFT

RQAW

DCCM

SALT CREEK ESTATES
WATER TREATMENT PLANT
IMPROVEMENTS

9009 SOUTH DIANNE STREET, NASHVILLE, TN 37248

#	Revision	Date

Project #: 23-400-188-1
Designed By: RJPA
Drawn By: RLH
Checked By: RJPA
Date: 01/14/2025



IMPERVIOUS SURFACE
AREA EXHIBIT

House Bill 1307 – Storm water Management

<https://iga.in.gov/legislative/2025/bills/house/1037/details>

House Bill (H)

Authored by: [Rep. Doug Miller](#).

Sponsored by: [Sen. Blake Doriot](#).

Digest

Provides that a unit does not have the power to adopt a law, rule, ordinance, or regulation that is more stringent than or exceeds in any manner the requirements of the department of environmental management's (IDEM) construction stormwater general permit (CSGP). Provides that if a law, rule, ordinance, or regulation is more stringent than or exceeds the CSGP, then: (1) the law, rule, ordinance, or regulation is void; and (2) the unit must continue to discharge its duties under IDEM's CSGP program.

From INAFSM Legislative Report #3

This is a very problematic bill that will curtail any local authority where post-construction stormwater quality requirements and other measures may be necessary for local needs on sites with disturbed areas less than one acre. The bill may also impact local governmental entities' stormwater quantity and quality requirements. The bill was originally introduced by Representative Morrison who was then named as Director for the Department of Natural Resources. The bill is now carried/authored by Representative Doug Miller, a home builder who has previously authored bills to curtail local erosion and sediment control review.

House Bill 1037 was assigned to the House Committee on Environmental Affairs and the first hearing on the bill was held Wednesday January 29. Despite significant opposition, the bill passed out of the committee 9 – 4.

It was referred to the Senate on February 5.