

ALM Engineering, Inc.F-3565

Grease Monkey Expansion TCEQ Contributing Zone Plan Application

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Texas Commission on Environmental Quality

Edwards Aquifer Application Cover Page

Our Review of Your Application

The Edwards Aquifer Program staff conducts an administrative and technical review of all applications. The turnaround time for administrative review can be up to 30 days as outlined in 30 TAC 213.4(e). Generally administrative completeness is determined during the intake meeting or within a few days of receipt. The turnaround time for technical review of an administratively complete Edwards Aquifer application is 90 days as outlined in 30 TAC 213.4(e). Please know that the review and approval time is directly impacted by the quality and completeness of the initial application that is received. In order to conduct a timely review, it is imperative that the information provided in an Edwards Aquifer application include final plans, be accurate, complete, and in compliance with [30 TAC 213](#).

Administrative Review

1. [Edwards Aquifer applications](#) must be deemed administratively complete before a technical review can begin. To be considered administratively complete, the application must contain completed forms and attachments, provide the requested information, and meet all the site plan requirements. The submitted application and plan sheets should be final plans. Please submit one full-size set of plan sheets with the original application, and half-size sets with the additional copies.

To ensure that all applicable documents are included in the application, the program has developed tools to guide you and web pages to provide all forms, checklists, and guidance. Please visit the below website for assistance: <http://www.tceq.texas.gov/field/eapp>.

2. This Edwards Aquifer Application Cover Page form (certified by the applicant or agent) must be included in the application and brought to the administrative review meeting.
3. Administrative reviews are scheduled with program staff who will conduct the review. Applicants or their authorized agent should call the appropriate regional office, according to the county in which the project is located, to schedule a review. The average meeting time is one hour.
4. In the meeting, the application is examined for administrative completeness. Deficiencies will be noted by staff and emailed or faxed to the applicant and authorized agent at the end of the meeting, or shortly after. Administrative deficiencies will cause the application to be deemed incomplete and returned.

An appointment should be made to resubmit the application. The application is re-examined to ensure all deficiencies are resolved. The application will only be deemed administratively complete when all administrative deficiencies are addressed.

5. If an application is received by mail, courier service, or otherwise submitted without a review meeting, the administrative review will be conducted within 30 days. The applicant and agent will be contacted with the results of the administrative review. If the application is found to be administratively incomplete, it can be retrieved from the regional office or returned by regular mail. If returned by mail, the regional office may require arrangements for return shipping.
6. If the geologic assessment was completed before October 1, 2004 and the site contains “possibly sensitive” features, the assessment must be updated in accordance with the *Instructions to Geologists* (TCEQ-0585 Instructions).

Technical Review

1. When an application is deemed administratively complete, the technical review period begins. The regional office will distribute copies of the application to the identified affected city, county, and groundwater conservation district whose jurisdiction includes the subject site. These entities and the public have 30 days to provide comments on the application to the regional office. All comments received are reviewed by TCEQ.
2. A site assessment is usually conducted as part of the technical review, to evaluate the geologic assessment and observe existing site conditions. The site must be accessible to our staff. The site boundaries should be

clearly marked, features identified in the geologic assessment should be flagged, roadways marked and the alignment of the Sewage Collection System and manholes should be staked at the time the application is submitted. If the site is not marked the application may be returned.

3. We evaluate the application for technical completeness and contact the applicant and agent via Notice of Deficiency (NOD) to request additional information and identify technical deficiencies. There are two deficiency response periods available to the applicant. There are 14 days to resolve deficiencies noted in the first NOD. If a second NOD is issued, there is an additional 14 days to resolve deficiencies. If the response to the second notice is not received, is incomplete or inadequate, or provides new information that is incomplete or inadequate, the application must be withdrawn or will be denied. Please note that because the technical review is underway, whether the application is withdrawn or denied **the application fee will be forfeited**.
4. The program has 90 calendar days to complete the technical review of the application. If the application is technically adequate, such that it complies with the Edwards Aquifer rules, and is protective of the Edwards Aquifer during and after construction, an approval letter will be issued. Construction or other regulated activity may not begin until an approval is issued.

Mid-Review Modifications

It is important to have final site plans prior to beginning the permitting process with TCEQ to avoid delays.

Occasionally, circumstances arise where you may have significant design and/or site plan changes after your Edwards Aquifer application has been deemed administratively complete by TCEQ. This is considered a “Mid-Review Modification”. Mid-Review Modifications may require redistribution of an application that includes the proposed modifications for public comment.

If you are proposing a Mid-Review Modification, two options are available:

- If the technical review has begun your application can be denied/withdrawn, your fees will be forfeited, and the plan will have to be resubmitted.
- TCEQ can continue the technical review of the application as it was submitted, and a modification application can be submitted at a later time.

If the application is denied/withdrawn, the resubmitted application will be subject to the administrative and technical review processes and will be treated as a new application. The application will be redistributed to the affected jurisdictions.

Please contact the regional office if you have questions. If your project is located in Williamson, Travis, or Hays County, contact TCEQ’s Austin Regional Office at 512-339-2929. If your project is in Comal, Bexar, Medina, Uvalde, or Kinney County, contact TCEQ’s San Antonio Regional Office at 210-490-3096

Please fill out all required fields below and submit with your application.

1. Regulated Entity Name: GREASE MONKEY EXPANSION					2. Regulated Entity No.: TBD				
3. Customer Name: NEW FREEDOM HOLDING LLC					4. Customer No.: TBD				
5. Project Type: (Please circle/check one)	New		Modification		Extension		Exception		
6. Plan Type: (Please circle/check one)	WPAP	CZP	SCS	UST	AST	EXP	EXT	Technical Clarification	Optional Enhanced Measures
7. Land Use: (Please circle/check one)	Residential		Non-residential			8. Site (acres):		0.9156	
9. Application Fee:	3,000		10. Permanent BMP(s):			POND BATCH DETENTION			
11. SCS (Linear Ft.):			12. AST/UST (No. Tanks):			N/A			
13. County:	HAYS		14. Watershed:			Gatlin Creek-Onion Creek			

Application Distribution

Instructions: Use the table below to determine the number of applications required. One original and one copy of the application, plus additional copies (as needed) for each affected incorporated city, county, and groundwater conservation district are required. Linear projects or large projects, which cross into multiple jurisdictions, can require additional copies. Refer to the “Texas Groundwater Conservation Districts within the EAPP Boundaries” map found at:

http://www.tceq.texas.gov/assets/public/compliance/field_ops/eapp/EAPP%20GWCD%20map.pdf

For more detailed boundaries, please contact the conservation district directly.

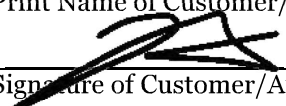
Austin Region			
County:	Hays	Travis	Williamson
Original (1 req.)	☒ _X_	☐ _	☐ _
Region (1 req.)	☒ _X_	☐ _	☐ _
County(ies)	☒ _X_	☐ _	☐ _
Groundwater Conservation District(s)	☒ _X_ Edwards Aquifer Authority ☐ _ Barton Springs/ Edwards Aquifer ☐ _ Hays Trinity ☐ _ Plum Creek	☐ _ Barton Springs/ Edwards Aquifer	NA
City(ies) Jurisdiction	☐ _ Austin ☐ _ Buda ☐ _ Dripping Springs ☐ _ Kyle ☐ _ Mountain City ☐ _ San Marcos ☐ _ Wimberley ☐ _ Woodcreek	☐ _ Austin ☐ _ Bee Cave ☐ _ Pflugerville ☐ _ Rollingwood ☐ _ Round Rock ☐ _ Sunset Valley ☐ _ West Lake Hills	☐ _ Austin ☐ _ Cedar Park ☐ _ Florence ☐ _ Georgetown ☐ _ Jerrell ☐ _ Leander ☐ _ Liberty Hill ☐ _ Pflugerville ☐ _ Round Rock

San Antonio Region					
County:	Bexar	Comal	Kinney	Medina	Uvalde
Original (1 req.)	☐ _	☐ _	☐ _	☐ _	☐ _
Region (1 req.)	☐ _	☐ _	☐ _	☐ _	☐ _
County(ies)	☐ _	☐ _	☐ _	☐ _	☐ _
Groundwater Conservation District(s)	☐ _ Edwards Aquifer Authority ☐ _ Trinity-Glen Rose	☐ _ Edwards Aquifer Authority	☐ _ Kinney	☐ _ EAA ☐ _ Medina	☐ _ EAA ☐ _ Uvalde
City(ies) Jurisdiction	☐ _ Castle Hills ☐ _ Fair Oaks Ranch ☐ _ Helotes ☐ _ Hill Country Village ☐ _ Hollywood Park ☐ _ San Antonio (SAWS) ☐ _ Shavano Park	☐ _ Bulverde ☐ _ Fair Oaks Ranch ☐ _ Garden Ridge ☐ _ New Braunfels ☐ _ Schertz	NA	☐ _ San Antonio ETJ (SAWS)	NA

I certify that to the best of my knowledge, that the application is complete and accurate. This application is hereby submitted to TCEQ for administrative review and technical review.

Matthew Mitchell, P.E.

Print Name of Customer/Authorized Agent


Signature of Customer/Authorized Agent

5/29/2026

Date

****FOR TCEQ INTERNAL USE ONLY****

Date(s) Reviewed:		Date Administratively Complete:	
Received From:		Correct Number of Copies:	
Received By:		Distribution Date:	
EAPP File Number:		Complex:	
Admin. Review(s) (No.):		No. AR Rounds:	
Delinquent Fees (Y/N):		Review Time Spent:	
Lat./Long. Verified:		SOS Customer Verification:	
Agent Authorization Complete/Notarized (Y/N):		Fee Check:	Payable to TCEQ (Y/N):
Core Data Form Complete (Y/N):			Signed (Y/N):
Core Data Form Incomplete Nos.:			Less than 90 days old (Y/N):

Contributing Zone Plan Application

Texas Commission on Environmental Quality

for Regulated Activities on the Contributing Zone to the Edwards Aquifer and Relating to 30 TAC §213.24(1), Effective June 1, 1999

To ensure that the application is administratively complete, confirm that all fields in the form are complete, verify that all requested information is provided, consistently reference the same site and contact person in all forms in the application, and ensure forms are signed by the appropriate party.

Note: Including all the information requested in the form and attachments contributes to more streamlined technical reviews.

Signature

To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. This **Contributing Zone Plan Application** is hereby submitted for TCEQ review and Executive Director approval. The application was prepared by:

Print Name of Customer/Agent: Matthew Mitchell, P.E.

Date: 5/29/2026

Signature of Customer/Agent:



Regulated Entity Name: _____

Project Information

1. County: HAYS
2. Stream Basin: COLORADO RIVER BASIN
3. Groundwater Conservation District (if applicable): HAYS TRINITY GCD
4. Customer (Applicant):

Contact Person: DAVID YOAKLEY

Entity: NEW FREEDOM HOLDING LLC

Mailing Address: 1160 HWY 290

City, State: Dripping Springs, Tx

Telephone: 512-417-7172

Email Address: david.yoakley@gmail.com

Zip: 78620

Fax: _____

5. Agent/Representative (If any):

Contact Person: Matthew Mitchell, P.E.

Entity: ALM Engineering, Inc. F-3565

Mailing Address: P.O. Box 536

City, State: Dripping Springs, Tx

Zip: 78620

Telephone: 512-431-9600

Fax:

Email Address: matt@almengr.com

6. Project Location:

- ☐ The project site is located inside the city limits of .
- ☐ The project site is located outside the city limits but inside the ETJ (extra-territorial jurisdiction) of .
- ☒ The project site is not located within any city's limits or ETJ.

7. ☒ The location of the project site is described below. Sufficient detail and clarity has been provided so that the TCEQ's Regional staff can easily locate the project and site boundaries for a field investigation.

 1160 US-290, Dripping Springs, TX 78620

8. ☒ **Attachment A - Road Map.** A road map showing directions to and the location of the project site is attached. The map clearly shows the boundary of the project site.

9. ☒ **Attachment B - USGS Quadrangle Map.** A copy of the official 7 ½ minute USGS Quadrangle Map (Scale: 1" = 2000") is attached. The map(s) clearly show:

- ☒ Project site boundaries.
- ☒ USGS Quadrangle Name(s).

10. ☒ **Attachment C - Project Narrative.** A detailed narrative description of the proposed project is attached. The project description is consistent throughout the application and contains, at a minimum, the following details:

- ☒ Area of the site
- ☒ Offsite areas
- ☒ Impervious cover
- ☒ Permanent BMP(s)
- ☒ Proposed site use
- ☒ Site history
- ☒ Previous development
- ☒ Area(s) to be demolished

11. Existing project site conditions are noted below:

- ☒ Existing commercial site
- ☐ Existing industrial site
- ☐ Existing residential site

- ☐ Existing paved and/or unpaved roads
☐ Undeveloped (Cleared)
☐ Undeveloped (Undisturbed/Not cleared)
☐ Other: _____

12. The type of project is:

- ☐ Residential: # of Lots: _____
☐ Residential: # of Living Unit Equivalents: _____
☒ Commercial
☐ Industrial
☐ Other: _____

13. Total project area (size of site): 0.9156 Acres

Total disturbed area: 0.4626 Acres

14. Estimated projected population: _____

15. The amount and type of impervious cover expected after construction is complete is shown below:

Table 1 - Impervious Cover

<i>Impervious Cover of Proposed Project</i>	<i>Sq. Ft.</i>	<i>Sq. Ft./Acre</i>	<i>Acres</i>
Structures/Rooftops	2733	÷ 43,560 =	0.06274
Parking	2017	÷ 43,560 =	0.04630
Other paved surfaces	10796	÷ 43,560 =	0.24784
Total Impervious Cover	15546	÷ 43,560 =	0.35689

Total Impervious Cover _____ ÷ Total Acreage 0.9156 x 100 = 38.98% Impervious Cover

16. ☒ **Attachment D - Factors Affecting Surface Water Quality.** A detailed description of all factors that could affect surface water quality is attached. If applicable, this includes the location and description of any discharge associated with industrial activity other than construction.

17. ☒ Only inert materials as defined by 30 TAC 330.2 will be used as fill material.

For Road Projects Only

Complete questions 18 - 23 if this application is exclusively for a road project.

☐ N/A

18. Type of project:

- ☐ TXDOT road project.
- ☐ County road or roads built to county specifications.
- ☐ City thoroughfare or roads to be dedicated to a municipality.
- ☐ Street or road providing access to private driveways.

19. Type of pavement or road surface to be used:

- ☐ Concrete
- ☐ Asphaltic concrete pavement
- ☐ Other: _____

20. Right of Way (R.O.W.):

Length of R.O.W.: _____ feet.

Width of R.O.W.: _____ feet.

$L \times W = \text{_____ Ft}^2 \div 43,560 \text{ Ft}^2/\text{Acre} = \text{_____ acres.}$

21. Pavement Area:

Length of pavement area: _____ feet.

Width of pavement area: _____ feet.

$L \times W = \text{_____ Ft}^2 \div 43,560 \text{ Ft}^2/\text{Acre} = \text{_____ acres.}$

Pavement area _____ acres $\div$ R.O.W. area _____ acres $\times 100 = \text{_____ \%}$ impervious cover.

22. ☐ A rest stop will be included in this project.

☐ A rest stop will not be included in this project.

23. ☐ Maintenance and repair of existing roadways that do not require approval from the TCEQ Executive Director. Modifications to existing roadways such as widening roads/adding shoulders totaling more than one-half (1/2) the width of one (1) existing lane require prior approval from the TCEQ.

Stormwater to be generated by the Proposed Project

24. ☒ **Attachment E - Volume and Character of Stormwater.** A detailed description of the volume (quantity) and character (quality) of the stormwater runoff which is expected to occur from the proposed project is attached. The estimates of stormwater runoff quality and quantity are based on area and type of impervious cover. Include the runoff coefficient of the site for both pre-construction and post-construction conditions.

Wastewater to be generated by the Proposed Project

25. ☐ Wastewater is to be discharged in the contributing zone. Requirements under 30 TAC §213.6(c) relating to Wastewater Treatment and Disposal Systems have been satisfied.

☒ N/A

26. Wastewater will be disposed of by:

☐ On-Site Sewage Facility (OSSF/Septic Tank):

☐ **Attachment F - Suitability Letter from Authorized Agent.** An on-site sewage facility will be used to treat and dispose of the wastewater from this site. The appropriate licensing authority's (authorized agent) written approval is attached. It states that the land is suitable for the use of private sewage facilities and will meet or exceed the requirements for on-site sewage facilities as specified under 30 TAC Chapter 285 relating to On-site Sewage Facilities.

☐ Each lot in this project/development is at least one (1) acre (43,560 square feet) in size. The system will be designed by a licensed professional engineer or registered sanitarian and installed by a licensed installer in compliance with 30 TAC Chapter 285.

☐ Sewage Collection System (Sewer Lines):

The sewage collection system will convey the wastewater to the _____ (name) Treatment Plant. The treatment facility is:

☐ Existing.

☐ Proposed.

☒ N/A

Permanent Aboveground Storage Tanks(ASTs) ≥ 500 Gallons

Complete questions 27 - 33 if this project includes the installation of AST(s) with volume(s) greater than or equal to 500 gallons.

☒ N/A

27. Tanks and substance stored:

Table 2 - Tanks and Substance Storage

<i>AST Number</i>	<i>Size (Gallons)</i>	<i>Substance to be Stored</i>	<i>Tank Material</i>
1			
2			
3			
4			
5			

Total x 1.5 = _____ Gallons

28. ☐ The AST will be placed within a containment structure that is sized to capture one and one-half (1 1/2) times the storage capacity of the system. For facilities with more than

5 of 11

one tank system, the containment structure is sized to capture one and one-half (1 1/2) times the cumulative storage capacity of all systems.

- ☐ **Attachment G - Alternative Secondary Containment Methods.** Alternative methods for providing secondary containment are proposed. Specifications showing equivalent protection for the Edwards Aquifer are attached.

29. Inside dimensions and capacity of containment structure(s):

Table 3 - Secondary Containment

<i>Length (L)(Ft.)</i>	<i>Width(W)(Ft.)</i>	<i>Height (H)(Ft.)</i>	<i>L x W x H = (Ft3)</i>	<i>Gallons</i>

Total: _____ Gallons

30. Piping:

- ☐ All piping, hoses, and dispensers will be located inside the containment structure.
- ☐ Some of the piping to dispensers or equipment will extend outside the containment structure.
- ☐ The piping will be aboveground
- ☐ The piping will be underground

31. ☐ The containment area must be constructed of and in a material impervious to the substance(s) being stored. The proposed containment structure will be constructed of: _____.

32. ☐ **Attachment H - AST Containment Structure Drawings.** A scaled drawing of the containment structure is attached that shows the following:

- ☐ Interior dimensions (length, width, depth and wall and floor thickness).
- ☐ Internal drainage to a point convenient for the collection of any spillage.
- ☐ Tanks clearly labeled
- ☐ Piping clearly labeled
- ☐ Dispenser clearly labeled

33. ☐ Any spills must be directed to a point convenient for collection and recovery. Spills from storage tank facilities must be removed from the controlled drainage area for disposal within 24 hours of the spill.

- ☐ In the event of a spill, any spillage will be removed from the containment structure within 24 hours of the spill and disposed of properly.

- ☐ In the event of a spill, any spillage will be drained from the containment structure through a drain and valve within 24 hours of the spill and disposed of properly. The drain and valve system are shown in detail on the scaled drawing.

Site Plan Requirements

Items 34 - 46 must be included on the Site Plan.

34. ☐ The Site Plan must have a minimum scale of 1" = 400'.
Site Plan Scale: 1" = 10'.
35. 100-year floodplain boundaries:
- ☐ Some part(s) of the project site is located within the 100-year floodplain. The floodplain is shown and labeled.
- ☒ No part of the project site is located within the 100-year floodplain.
The 100-year floodplain boundaries are based on the following specific (including date of material) sources(s): _____.
36. ☒ The layout of the development is shown with existing and finished contours at appropriate, but not greater than ten-foot contour intervals. Lots, recreation centers, buildings, roads, etc. are shown on the site plan.
- ☐ The layout of the development is shown with existing contours at appropriate, but not greater than ten-foot contour intervals. Finished topographic contours will not differ from the existing topographic configuration and are not shown. Lots, recreation centers, buildings, roads, etc. are shown on the site plan.
37. ☒ A drainage plan showing all paths of drainage from the site to surface streams.
38. ☒ The drainage patterns and approximate slopes anticipated after major grading activities.
39. ☒ Areas of soil disturbance and areas which will not be disturbed.
40. ☒ Locations of major structural and nonstructural controls. These are the temporary and permanent best management practices.
41. ☐ Locations where soil stabilization practices are expected to occur.
42. ☐ Surface waters (including wetlands).
☒ N/A
43. ☐ Locations where stormwater discharges to surface water.
☒ There will be no discharges to surface water.
44. ☐ Temporary aboveground storage tank facilities.
☒ Temporary aboveground storage tank facilities will not be located on this site.

45. ☐ Permanent aboveground storage tank facilities.
☒ Permanent aboveground storage tank facilities will not be located on this site.
46. ☒ Legal boundaries of the site are shown.

Permanent Best Management Practices (BMPs)

Practices and measures that will be used during and after construction is completed.

47. ☒ Permanent BMPs and measures must be implemented to control the discharge of pollution from regulated activities after the completion of construction.
☐ N/A **This project will be disturbing less than 1 acre**
48. ☒ These practices and measures have been designed, and will be constructed, operated, and maintained to insure that 80% of the incremental increase in the annual mass loading of total suspended solids (TSS) from the site caused by the regulated activity is removed. These quantities have been calculated in accordance with technical guidance prepared or accepted by the executive director.
☒ The TCEQ Technical Guidance Manual (TGM) was used to design permanent BMPs and measures for this site.
☐ A technical guidance other than the TCEQ TGM was used to design permanent BMPs and measures for this site. The complete citation for the technical guidance that was used is: _____.
☐ N/A
49. ☒ Owners must insure that permanent BMPs and measures are constructed and function as designed. A Texas Licensed Professional Engineer must certify in writing that the permanent BMPs or measures were constructed as designed. The certification letter must be submitted to the appropriate regional office within 30 days of site completion.
☐ N/A **This project will be disturbing less than 1 acre**
50. Where a site is used for low density single-family residential development and has 20 % or less impervious cover, other permanent BMPs are not required. This exemption from permanent BMPs must be recorded in the county deed records, with a notice that if the percent impervious cover increases above 20% or land use changes, the exemption for the whole site as described in the property boundaries required by 30 TAC §213.4(g) (relating to Application Processing and Approval), may no longer apply and the property owner must notify the appropriate regional office of these changes.
☐ The site will be used for low density single-family residential development and has 20% or less impervious cover.
☐ The site will be used for low density single-family residential development but has more than 20% impervious cover.
☒ The site will not be used for low density single-family residential development.

51. The executive director may waive the requirement for other permanent BMPs for multi-family residential developments, schools, or small business sites where 20% or less impervious cover is used at the site. This exemption from permanent BMPs must be recorded in the county deed records, with a notice that if the percent impervious cover increases above 20% or land use changes, the exemption for the whole site as described in the property boundaries required by 30 TAC §213.4(g) (relating to Application Processing and Approval), may no longer apply and the property owner must notify the appropriate regional office of these changes.

- ☐ **Attachment I - 20% or Less Impervious Cover Waiver.** The site will be used for multi-family residential developments, schools, or small business sites and has 20% or less impervious cover. A request to waive the requirements for other permanent BMPs and measures is attached.
- ☐ The site will be used for multi-family residential developments, schools, or small business sites but has more than 20% impervious cover.
- ☒ The site will not be used for multi-family residential developments, schools, or small business sites.

52. ☐ **Attachment J - BMPs for Upgradient Stormwater.**

- ☐ A description of the BMPs and measures that will be used to prevent pollution of surface water, groundwater, or stormwater that originates upgradient from the site and flows across the site is attached.
- ☐ No surface water, groundwater or stormwater originates upgradient from the site and flows across the site, and an explanation is attached.
- ☒ Permanent BMPs or measures are not required to prevent pollution of surface water, groundwater, or stormwater that originates upgradient from the site and flows across the site, and an explanation is attached.

53. ☒ **Attachment K - BMPs for On-site Stormwater.**

- ☒ A description of the BMPs and measures that will be used to prevent pollution of surface water or groundwater that originates on-site or flows off the site, including pollution caused by contaminated stormwater runoff from the site is attached.
- ☐ Permanent BMPs or measures are not required to prevent pollution of surface water or groundwater that originates on-site or flows off the site, including pollution caused by contaminated stormwater runoff, and an explanation is attached.

54. ☐ **Attachment L - BMPs for Surface Streams.** A description of the BMPs and measures that prevent pollutants from entering surface streams is attached.

☒ N/A

55. ☒ **Attachment M - Construction Plans.** Construction plans and design calculations for the proposed permanent BMPs and measures have been prepared by or under the direct supervision of a Texas Licensed Professional Engineer, and are signed, sealed, and dated. Construction plans for the proposed permanent BMPs and measures are

attached and include: Design calculations, TCEQ Construction Notes, all proposed structural plans and specifications, and appropriate details.

☐ N/A

56. ☒ **Attachment N - Inspection, Maintenance, Repair and Retrofit Plan.** A site and BMP specific plan for the inspection, maintenance, repair, and, if necessary, retrofit of the permanent BMPs and measures is attached. The plan fulfills all of the following:

☐ Prepared and certified by the engineer designing the permanent BMPs and measures

☐ Signed by the owner or responsible party

☒ Outlines specific procedures for documenting inspections, maintenance, repairs, and, if necessary, retrofit.

☒ Contains a discussion of record keeping procedures

☐ N/A

57. ☐ **Attachment O - Pilot-Scale Field Testing Plan.** Pilot studies for BMPs that are not recognized by the Executive Director require prior approval from the TCEQ. A plan for pilot-scale field testing is attached.

☒ N/A

58. ☐ **Attachment P - Measures for Minimizing Surface Stream Contamination.** A description of the measures that will be used to avoid or minimize surface stream contamination and changes in the way in which water enters a stream as a result of the construction and development is attached. The measures address increased stream flashing, the creation of stronger flows and in-stream velocities, and other in-stream effects caused by the regulated activity, which increase erosion that result in water quality degradation.

☒ N/A

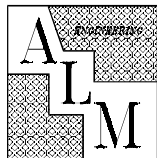
Responsibility for Maintenance of Permanent BMPs and Measures after Construction is Complete.

59. ☒ The applicant is responsible for maintaining the permanent BMPs after construction until such time as the maintenance obligation is either assumed in writing by another entity having ownership or control of the property (such as without limitation, an owner's association, a new property owner or lessee, a district, or municipality) or the ownership of the property is transferred to the entity. Such entity shall then be responsible for maintenance until another entity assumes such obligations in writing or ownership is transferred.
60. ☒ A copy of the transfer of responsibility must be filed with the executive director at the appropriate regional office within 30 days of the transfer if the site is for use as a multiple single-family residential development, a multi-family residential development,

or a non-residential development such as commercial, industrial, institutional, schools, and other sites where regulated activities occur.

Administrative Information

61. ☐ Submit one (1) original and one (1) copy of the application, plus additional copies as needed for each affected incorporated city, groundwater conservation district, and county in which the project will be located. The TCEQ will distribute the additional copies to these jurisdictions.
62. ☐ Any modification of this Contributing Zone Plan may require TCEQ review and Executive Director approval prior to construction, and may require submission of a revised application, with appropriate fees.
63. ☐ The site description, controls, maintenance, and inspection requirements for the storm water pollution prevention plan (SWPPP) developed under the EPA NPDES general permits for stormwater discharges have been submitted to fulfill paragraphs 30 TAC §213.24(1-5) of the technical report. All requirements of 30 TAC §213.24(1-5) have been met by the SWPPP document.
- ☐ The Temporary Stormwater Section (TCEQ-0602) is included with the application.



ALM Engineering, Inc.^{F-3565}

June 19, 2026

Hays County

Engineer's Summary
Grease Monkey Expansion
TCEQ Contributing Zone Plan
1160 US-290, Dripping Springs, TX 78620

To Whom It May Concern,

Grease Monkey Expansion is the expansion of an existing commercial automobile repair shop, on a 0.916 AC lot, within Hays County. This site is located in Dripping Springs Tx and has direct access from US Highway 290. The total impervious cover will increase from 32.69% to 38.98%. A permanent detention wall and outflow structure will be installed on the southernmost part of the property. This pond will function as a Batch Detention Pond and has been sized for detention and water quality for up to 80% impervious cover for the entire lot. This is being done to allow potential future site improvements. Portions of the existing pavement, a set of shipping containers, and shed will be removed from the site prior to construction. See the included construction plans for more information.

Grease Monkey Expansion

Limits of Construction: 0.51522 AC

Total Acreage Site: 0.91563 AC

At date of this survey, 6/27/16, the property is in FEMA designated ZONE X as verified by FEMA map Panel No: 48209C0105F effective date of September 02, 2005. Exact designations can only be determined by a Elevation Certificate. This information is subject to change as a result of future FEMA map revisions and/or amendments.

Attachment A - Road Map

See CZP Construction Plans Sheet 1.

Attachment B - USGS Quadrangle Map

See USGS Quadrangle Map included with the submittal.

Attachment C - Project Narrative

Grease Monkey Expansion is the expansion of an existing commercial automobile repair shop, on a 0.916 AC lot, within Hays County. This site is located in Dripping Springs Tx and has direct access from US Highway 290. The total impervious cover will increase from 32.69% to 38.98%. Detention and water quality will be provided utilizing batch detention for this site. A permanent detention wall and outflow structure will be installed on the southernmost part of the property which will include a SmartPond valve system. Portions of the existing pavement, a set of shipping containers, and sheds will be removed from the site prior to construction. See the included construction plans for more information. This project will be disturbing less than 1 acre, so a SWPPP has not been provided.

Attachment D - Factors Affecting Surface Water Quality

Since this is an existing commercial automotive oil change facility/shop, potential water quality affects could come from automotive fluids, brake repairs, etc. These pollutants could include oil, lubricants, antifreeze, brake fluid, transmission fluid, heavy metals, and solvents. Oil leaks and other pollutants would typically be contained within the structures. This project will be disturbing less than 1 acre.

Attachment E - Volume and Character of Stormwater

See CZP Construction Plans included with submittal. Specifically sheets 4, 6, & 7.

Attachment J - Volume and Character of Stormwater

No offsite water drains onto this site.

Attachment K – BMPs for On-Site Stormwater

-Batch Detention Pond

A dry-bottom detention basin designed to temporarily detain stormwater and release flows at a controlled rate. A SmartPond valve system has been designed for this project store the water quality volume for the 12 hours required and release it. The batch detention pond has been oversized to provide for future developed conditions up to 80% impervious cover. This system will serve only runoff generated onsite.

-Intake Riser/Outflow

A 1 foot wide weir (FL 1220.78 msel) discharges into a concrete spreader to controls stormwater run-off

A SmartPond valve system connected to an 8" PVC riser pipe in a 30" trash cage provides water quality discharge.

-Detention Wall

A PCC wall with a maximum height of 4.83 feet provides storage for the pond and an integrated concrete spreader has been designed to distribute flows to match existing conditions..

For more information please see the construction plans included in the submittal.

Attachment M – Construction Plans

See CZP Construction Plans included with submittal.

Attachment N - Inspection/Maintenance/Repair

1. INSPECTION REQUIREMENTS

1.1 General Inspection Frequency

- Minimum 2 times per year.
- One inspection should take place during wet weather to determine if the basin is meeting the target detention time of 12 hours and a drawdown time of no more than 48 hours. The remaining inspections should occur between storm events so that manual operation of the valve and controller can be verified. The level sensor in the basin should be inspected and any debris or sediment in the area should be removed. The outlet structure and the trash screen should be inspected for signs of clogging. Debris and sediment should be removed from the orifice and outlet(s) as described in previous sections. Debris obstructing the valve should be removed. During each inspection, erosion areas inside and downstream of this BMP should be identified and repaired/revegetated immediately. Annually, conduct a full, detailed inspection of all BMP components.

1.2 Detention Pond Inspection Checklist

Inspect for:

- Sediment accumulation in basin (greater than 6 inches requires removal)
- Erosion on slopes, embankments, or outlet areas
- Standing water >72 hours after a storm (indicates clogging)
- Invasive vegetation
- Damage to riprap, culverts, or energy dissipation
- Trash, debris, or floatables
- Rodent burrows
- Vegetation condition (healthy, non-woody, not overtaking structures)

1.3 Intake Riser Inspection Checklist

Inspect for:

- Blocked or clogged trash racks
- Structural cracks or undermining
- Orifice blockage
- Loose or missing hardware
- Corrosion of metal components
- Debris buildup around riser base
- Evidence of vandalism or forced entry

1.4 Detention Wall Inspection Checklist

Inspect for:

- Cracking, tilting, or bulging of wall face
- Settlement at wall base
- Seepage or water discharge from non-design locations

- Clogged or blocked weep holes
- Soil erosion at top or toe of wall
- Vegetation compromising wall integrity

2. MAINTENANCE PROCEDURES

2.1 Detention Pond Maintenance

- **Sediment Removal:**
Sediment shall be removed from the basin at least every 5 years or when sediment depth exceeds 6 inches. Sediment must be removed if it interferes with the level sensor or when the basin does not drain within 48 hours
- **Vegetation Management:**
The basin, basin side-slopes, and embankment of the basin must be mowed to prevent woody growth and control weeds. A mulching mower should be used, or the grass clippings should be caught and removed. Mowing should take place at least twice a year, or more frequently if vegetation exceeds 18 inches in height. More frequent mowing to maintain aesthetic appeal may be necessary in landscaped area.
- **Debris Removal:**
Litter and debris removal should take place at least twice a year, as part of the periodic mowing operations and inspections. Debris and litter should be removed from the surface of the basin. Particular attention should be paid to floatable debris around the outlet structure. The outlet should be checked for possible clogging or obstructions and any debris removed
- **Erosion Repairs:**
The basin side slopes and embankment all may periodically suffer from slumping and erosion. To correct these problems, corrective action, such as regrading and revegetation, may be necessary. Correction of erosion control should take place whenever required based on the periodic inspections.
- **Nuisance Control:**
Standing water or soggy conditions may occur in the basin. Some standing water may occur after a storm event since the valve may close with 2 to 3 inches of water in the basin. Some flow into the basin may also occur between storms due to spring flow and residential water use that enters the storm sewer system. Twice a year, the facility should be evaluated in terms of nuisance control (insects, weeds, odors, algae, etc.)

2.2 Intake Riser Maintenance

- Remove debris from trash racks as needed (typically after storms).
- Pressure wash or manually clean orifice openings when clogged.
- Tighten loose bolts and replace rusted hardware.
- Repair cracks using approved structural repair mortar.
- Replace or repair damaged anti-vortex plates or screens.

2.3 Detention Wall Maintenance

- Clear vegetation that interferes with wall components.
- Clean out blocked weep holes.
- Backfill voids behind the wall if settlement occurs.
- Reset displaced blocks (for modular walls).
- Patch cracks that do not affect structural integrity; evaluate significant cracks for structural repair.
- Repair erosion around the wall with compacted fill and stabilization fabric.

3. REPAIR PROCEDURES

3.1 Trigger for Repairs

Repairs must be performed when:

- BMP function is impaired
- Structural integrity is compromised
- Inspections identify serious damage

3.2 Repair Actions

- **Emergency Repairs:**
Required within **24–72 hours** for safety issues, blocked outlets, pond overtopping risk, or major wall failure risk.
- **Routine Repairs:**
Completed within **30 days** of deficiency identification.

3.3 Documentation of Repairs

All repairs must be logged with:

- Date deficiency observed
- Specific BMP affected
- Description of deficiency
- Corrective action performed
- Contractor information
- Before/after photographs
- Signature of responsible party

4. RETROFIT PROCEDURES

Retrofits may be required when:

- The BMP no longer meets regulatory standards
- Site conditions change (new impervious surfaces, drainage rerouting)
- Chronic failures occur
- New technology or improved practices are recommended by regulatory agencies

Retrofit Process

1. **Evaluate Need:** Review inspection reports for repeated failures.
2. **Engineering Review:** Engage a qualified engineer to design modifications.
3. **Approval:** Obtain local permitting authority approval.
4. **Construction:** Implement changes with certified contractors.
5. **Post-Retrofit Inspection:** Verify BMP meets design and performance criteria.

5. RECORD KEEPING PROCEDURES

The owner/operator shall maintain a **BMP Operations & Maintenance Binder** (physical or digital) containing:

5.1 Required Records

- Inspection forms
- Maintenance logs
- Repair records
- Retrofit evaluations and construction documents
- Contractor invoices
- Photographs of deficiencies and corrections
- As-built drawings and design documents

5.2 Record Retention

Records must be kept for at least:

- **5 years**
- The period required by local ordinance (whichever is longer)

5.3 Documentation Procedures

Each inspection or maintenance activity must be logged using standardized forms that include:

Inspection Documentation Requirements

- Date/time
- Weather conditions
- Inspector name and affiliation
- Observed conditions and deficiencies
- Recommended corrective actions

Maintenance Documentation Requirements

- Maintenance task completed
- Date and responsible personnel
- Equipment/materials used
- Disposal method for removed material (sediment, debris)

Repair Documentation Requirements

- Nature of damage
- Cause of damage (if known)
- Contractor completing repair
- Materials used

- Post-repair verification

Retrofit Documentation Requirements

- Engineering evaluation
- Design reports
- Permit approvals
- Construction details
- Final inspection report

6. REPORTING AND COMMUNICATION

- Any deficiencies that pose an immediate risk must be reported to the property owner within **7 business days**.
- All non-emergency deficiencies must be logged and scheduled for repair.
- Annual summary reports may be provided to local authorities if required.

7. TRAINING

Personnel responsible for inspections must be trained in:

- BMP function
- Recognizing deficiencies
- Local stormwater maintenance standards
- Safety protocols associated with confined spaces (for riser inspection)
- Proper documentation procedures

8. PLAN REVIEW AND UPDATE

This BMP Inspection & Maintenance Plan shall be:

- Reviewed **annually**
- Updated whenever major site changes occur
- Updated after retrofits
- Revised to address recurring performance issues

If you have any questions, please contact me at (512) 431-9600.

Sincerely,


Matthew Mitchell, P.E.



Temporary Stormwater Section

Texas Commission on Environmental Quality

for Regulated Activities on the Edwards Aquifer Recharge Zone and Relating to 30 TAC §213.5(b)(4)(A), (B), (D)(I) and (G); Effective June 1, 1999

To ensure that the application is administratively complete, confirm that all fields in the form are complete, verify that all requested information is provided, consistently reference the same site and contact person in all forms in the application, and ensure forms are signed by the appropriate party.

Note: Including all the information requested in the form and attachments contributes to more streamlined technical reviews.

Signature

To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. This **Temporary Stormwater Section** is hereby submitted for TCEQ review and executive director approval. The application was prepared by:

Print Name of Customer/Agent: Matthew Mitchell, P.E.

Date: 6/19/2026

Signature of Customer/Agent:



Regulated Entity Name: _____

Project Information

Potential Sources of Contamination

Examples: Fuel storage and use, chemical storage and use, use of asphaltic products, construction vehicles tracking onto public roads, and existing solid waste.

1. Fuels for construction equipment and hazardous substances which will be used during construction:

☐ The following fuels and/or hazardous substances will be stored on the site: _____

These fuels and/or hazardous substances will be stored in:

- ☐ Aboveground storage tanks with a cumulative storage capacity of less than 250 gallons will be stored on the site for less than one (1) year.

- ☐ Aboveground storage tanks with a cumulative storage capacity between 250 gallons and 499 gallons will be stored on the site for less than one (1) year.
- ☐ Aboveground storage tanks with a cumulative storage capacity of 500 gallons or more will be stored on the site. An Aboveground Storage Tank Facility Plan application must be submitted to the appropriate regional office of the TCEQ prior to moving the tanks onto the project.
- ☒ Fuels and hazardous substances will not be stored on the site.
- 2. ☒ **Attachment A - Spill Response Actions.** A site specific description of the measures to be taken to contain any spill of hydrocarbons or hazardous substances is attached.
- 3. ☐ Temporary aboveground storage tank systems of 250 gallons or more cumulative storage capacity must be located a minimum horizontal distance of 150 feet from any domestic, industrial, irrigation, or public water supply well, or other sensitive feature.
- 4. ☒ **Attachment B - Potential Sources of Contamination.** A description of any activities or processes which may be a potential source of contamination affecting surface water quality is attached.

Sequence of Construction

- 5. ☒ **Attachment C - Sequence of Major Activities.** A description of the sequence of major activities which will disturb soils for major portions of the site (grubbing, excavation, grading, utilities, and infrastructure installation) is attached.
 - ☒ For each activity described, an estimate (in acres) of the total area of the site to be disturbed by each activity is given.
 - ☒ For each activity described, include a description of appropriate temporary control measures and the general timing (or sequence) during the construction process that the measures will be implemented.
- 6. ☐ Name the receiving water(s) at or near the site which will be disturbed or which will receive discharges from disturbed areas of the project: **Jackson Brunch Creek**

Temporary Best Management Practices (TBMPs)

Erosion control examples: tree protection, interceptor swales, level spreaders, outlet stabilization, blankets or matting, mulch, and sod. Sediment control examples: stabilized construction exit, silt fence, filter dikes, rock berms, buffer strips, sediment traps, and sediment basins. Please refer to the Technical Guidance Manual for guidelines and specifications. All structural BMPs must be shown on the site plan.

- 7. ☒ **Attachment D – Temporary Best Management Practices and Measures.** TBMPs and measures will prevent pollution of surface water, groundwater, and stormwater. The construction-phase BMPs for erosion and sediment controls have been designed to retain sediment on site to the extent practicable. The following information is attached:

- ☒ A description of how BMPs and measures will prevent pollution of surface water, groundwater or stormwater that originates upgradient from the site and flows across the site.
 - ☒ A description of how BMPs and measures will prevent pollution of surface water or groundwater that originates on-site or flows off site, including pollution caused by contaminated stormwater runoff from the site.
 - ☒ A description of how BMPs and measures will prevent pollutants from entering surface streams, sensitive features, or the aquifer.
 - ☒ A description of how, to the maximum extent practicable, BMPs and measures will maintain flow to naturally-occurring sensitive features identified in either the geologic assessment, TCEQ inspections, or during excavation, blasting, or construction.
8. ☐ The temporary sealing of a naturally-occurring sensitive feature which accepts recharge to the Edwards Aquifer as a temporary pollution abatement measure during active construction should be avoided.
- ☐ **Attachment E - Request to Temporarily Seal a Feature.** A request to temporarily seal a feature is attached. The request includes justification as to why no reasonable and practicable alternative exists for each feature.
- ☒ There will be no temporary sealing of naturally-occurring sensitive features on the site.
9. ☐ **Attachment F - Structural Practices.** A description of the structural practices that will be used to divert flows away from exposed soils, to store flows, or to otherwise limit runoff discharge of pollutants from exposed areas of the site is attached. Placement of structural practices in floodplains has been avoided.
10. ☒ **Attachment G - Drainage Area Map.** A drainage area map supporting the following requirements is attached:
- ☐ For areas that will have more than 10 acres within a common drainage area disturbed at one time, a sediment basin will be provided.
 - ☐ For areas that will have more than 10 acres within a common drainage area disturbed at one time, a smaller sediment basin and/or sediment trap(s) will be used.
 - ☐ For areas that will have more than 10 acres within a common drainage area disturbed at one time, a sediment basin or other equivalent controls are not attainable, but other TBMPs and measures will be used in combination to protect down slope and side slope boundaries of the construction area.
 - ☒ There are no areas greater than 10 acres within a common drainage area that will be disturbed at one time. A smaller sediment basin and/or sediment trap(s) will be used in combination with other erosion and sediment controls within each disturbed drainage area.

- ☐ There are no areas greater than 10 acres within a common drainage area that will be disturbed at one time. Erosion and sediment controls other than sediment basins or sediment traps within each disturbed drainage area will be used.
11. ☐ **Attachment H - Temporary Sediment Pond(s) Plans and Calculations.** Temporary sediment pond or basin construction plans and design calculations for a proposed temporary BMP or measure have been prepared by or under the direct supervision of a Texas Licensed Professional Engineer. All construction plans and design information must be signed, sealed, and dated by the Texas Licensed Professional Engineer. Construction plans for the proposed temporary BMPs and measures are attached.
- ☒ N/A
12. ☐ **Attachment I - Inspection and Maintenance for BMPs.** A plan for the inspection of each temporary BMP(s) and measure(s) and for their timely maintenance, repairs, and, if necessary, retrofit is attached. A description of the documentation procedures, recordkeeping practices, and inspection frequency are included in the plan and are specific to the site and/or BMP.
13. ☒ All control measures must be properly selected, installed, and maintained in accordance with the manufacturer's specifications and good engineering practices. If periodic inspections by the applicant or the executive director, or other information indicate a control has been used inappropriately, or incorrectly, the applicant must replace or modify the control for site situations.
14. ☒ If sediment escapes the construction site, off-site accumulations of sediment must be removed at a frequency sufficient to minimize offsite impacts to water quality (e.g., fugitive sediment in street being washed into surface streams or sensitive features by the next rain).
15. ☒ Sediment must be removed from sediment traps or sedimentation ponds not later than when design capacity has been reduced by 50%. A permanent stake will be provided that can indicate when the sediment occupies 50% of the basin volume.
16. ☒ Litter, construction debris, and construction chemicals exposed to stormwater shall be prevented from becoming a pollutant source for stormwater discharges (e.g., screening outfalls, picked up daily).

Soil Stabilization Practices

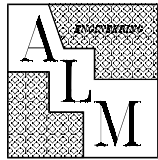
Examples: establishment of temporary vegetation, establishment of permanent vegetation, mulching, geotextiles, sod stabilization, vegetative buffer strips, protection of trees, or preservation of mature vegetation.

17. ☒ **Attachment J - Schedule of Interim and Permanent Soil Stabilization Practices.** A schedule of the interim and permanent soil stabilization practices for the site is attached.

18. ☒ Records must be kept at the site of the dates when major grading activities occur, the dates when construction activities temporarily or permanently cease on a portion of the site, and the dates when stabilization measures are initiated.
19. ☒ Stabilization practices must be initiated as soon as practicable where construction activities have temporarily or permanently ceased.

Administrative Information

20. ☐ All structural controls will be inspected and maintained according to the submitted and approved operation and maintenance plan for the project.
21. ☐ If any geologic or manmade features, such as caves, faults, sinkholes, etc., are discovered, all regulated activities near the feature will be immediately suspended. The appropriate TCEQ Regional Office shall be immediately notified. Regulated activities must cease and not continue until the TCEQ has reviewed and approved the methods proposed to protect the aquifer from any adverse impacts.
22. ☐ Silt fences, diversion berms, and other temporary erosion and sediment controls will be constructed and maintained as appropriate to prevent pollutants from entering sensitive features discovered during construction.



ALM Engineering, Inc.^{F-3565}

June 18, 2026

Hays County

Engineer's Summary
Grease Monkey Expansion
TCEQ Temporary Stormwater Section
1160 US-290, Dripping Springs, TX 78620

To Whom It May Concern,

Grease Monkey Expansion is the expansion of an existing commercial automobile repair shop, on a 0.916 AC lot, within Hays County. This site is located in Dripping Springs Tx and has direct access from US Highway 290. The total impervious cover will increase from 32.69% to 38.98%. A permanent detention wall and outflow structure will be installed on the southernmost part of the property. This pond will function as a Batch Detention Pond and has been sized for detention and water quality for up to 80% impervious cover for the entire lot. This is being done to allow potential future site improvements. Portions of the existing pavement, a set of shipping containers, and shed will be removed from the site prior to construction. See the included construction plans for more information.

Grease Monkey Expansion

Limits of Construction: 0.51522 AC

Total Acreage Site: 0.91563 AC

At date of this survey, 6/27/16, the property is in FEMA designated ZONE X as verified by FEMA map Panel No: 48209C0105F effective date of September 02, 2005. Exact designations can only be determined by a Elevation Certificate. This information is subject to change as a result of future FEMA map revisions and/or amendments.

Attachment A – Spill Response Actions

1. Stop the source of the spill immediately if it can be done safely.
2. Contain the spill using absorbent pads, booms, sandbags, or earthen berms to prevent migration into storm drains, drainageways, or adjacent properties.
3. Protect all inlets, culverts, and drainage features with temporary barriers and absorbent materials.
4. Recover spilled materials and place contaminated absorbents, soil, and debris in properly labeled containers for disposal in accordance with applicable regulations.
5. Notify the site superintendent immediately.
6. Report spills to appropriate regulatory agencies when reporting thresholds are exceeded.
7. Inspect affected areas and restore any damaged BMPs.
8. Document the incident, response actions taken, cleanup procedures, and disposal records.

Attachment B - Potential Sources of Contamination

Potential sources of contamination during construction include:

- Vehicle and equipment fueling operations.
- Storage and handling of gasoline, diesel fuel, lubricants, and hydraulic fluids.
- Concrete placement and concrete washout activities.
- Soil stockpiles exposed to rainfall and wind erosion.
- Sediment-laden stormwater runoff from disturbed areas.
- Existing automotive repair operations, including oils, antifreeze, transmission fluid, brake fluid, batteries, and related automotive chemicals.

Attachment C - Sequence of Major Activities

1. Temporary Controls Prior to land disturbance:
 - Silt fence installation.
 - Stabilized construction entrance.

- Construction signage.
- 2. Clearing and Grubbing:
 - Remove existing vegetation, debris, and any obstructions within the construction limits.
 - Strip and stockpile topsoil, where applicable, for later site restoration.
- 3. Excavation for Building Expansion and Site Improvements:
 - Perform grading and excavation necessary for the commercial building expansion, utility installation, parking improvements, and associated site infrastructure.
 - Transport excess excavated material off-site or place in approved fill areas.
- 4. Batch Detention Facility Construction:
 - Excavate the area designated for the permanent stormwater detention/BMP facility.
 - Grade the detention basin to the design elevations and slopes.
 - Construct the permanent detention wall, including excavation, foundation preparation, placement of structural materials, backfilling, and compaction. Install SmartPond System and all related equipment.
- 5. Outflow Structure Installation:
 - Excavate for the permanent outflow structure and associated storm drainage piping.
 - Install outlet control structures, pipes, headwalls, riprap, and energy dissipation measures as specified in the approved plans.
 - Connect the outflow structure to the site's stormwater conveyance system.
- 7. Utility and Pavement Construction:
 - Install or relocate utilities required for the building expansion and site improvements.
 - Construct pavement sections, curbs, sidewalks, and parking areas.
 - Perform final grading around improvements.
- 8. Site Stabilization:
 - Complete final grading and establish permanent drainage patterns.
 - Apply topsoil, seed, mulch, sod, landscaping, or other permanent stabilization measures to disturbed areas.
 - Stabilize the detention facility side slopes and surrounding disturbed areas.
- 9. Removal of Temporary Controls and Project Completion:
 - Remove temporary erosion and sediment control measures after permanent stabilization has been achieved.
 - Conduct final site cleanup and inspections to verify proper operation of the detention wall and outflow structure.

Attachment D - Temporary Best Management Practices and Measures

Prevention of Upgradient Run-On:

Stormwater originating upgradient of the site shall be diverted around disturbed areas through temporary diversion berms, stabilized channels, and perimeter controls. Existing drainage patterns shall be maintained where feasible to reduce erosion and sediment transport.

Prevention of On-Site Pollution and Off-Site Discharges:

- Silt fences around disturbed areas.
- Stabilized construction entrance to minimize tracking.
- Covered material storage areas.
- Secondary containment for fuels and chemicals.
- Concrete washout facilities.
- Waste collection containers.
- Dust suppression using water application.
- Temporary seeding and mulching.

Protection of Surface Waters:

No construction materials, fuels, or hazardous substances shall be stored within drainage pathways. Sediment controls shall be maintained to prevent discharge into adjacent waterways, drainage systems, or environmentally sensitive areas. Spill prevention procedures shall be implemented throughout construction.

Attachment E - Request to Temporarily Seal a Feature

N/A

Attachment F - Structural Practices

The following structural practices will be utilized:

- Stabilized construction entrance.
- Perimeter silt fencing.
- Sediment traps where necessary.
- Concrete washout containment facilities.

Structural BMPs shall be installed prior to land disturbance and maintained throughout construction.

Attachment G - Drainage Area Map

See the TCEQ Contributing Zone Plan (sheet 41) and the HEC-HMS Drainage Report (sheet 48). There are no areas greater than 10 acres within a common drainage area that will be disturbed at one time. A smaller sediment basin and/or sediment trap(s) will be used in combination with other erosion and sediment controls within each disturbed drainage area.

Attachment H - Temporary Sediment Pond(s) Plans and Calculations

N/A

Attachment I - Inspection and Maintenance for BMPs

Inspection Frequency:

- At least once every month of construction
- Within twenty-four (24) hours following a storm event producing 0.5 inches or more of rainfall, or as required by permit conditions.

Inspection Items:

- Silt fences.
- Stabilized entrances.
- Concrete washout areas.
- Waste storage areas.
- Stabilized and revegetated areas.

Maintenance Procedures:

- Repair damaged BMPs immediately upon discovery.
- Remove accumulated sediment.
- Replace torn geotextiles.
- Re-establish temporary stabilization where vegetation has failed.

Documentation and Recordkeeping

Inspection reports shall include:

- Inspection date and time.
 - Inspector name and signature.
 - Weather conditions.
 - BMP conditions and deficiencies.
 - Corrective actions required.
 - Date corrective actions were completed.
-

Attachment J - Schedule of Interim and Permanent Soil Stabilization Practices.

Interim Stabilization:

- Temporary seed, mulch, erosion control blankets, or equivalent stabilization shall be initiated as soon as practicable on disturbed areas where construction activities cease.
- Soil stockpiles shall be covered or stabilized when inactive longer than 6 months.

Permanent Stabilization:

- Post-repair verification

Retrofit Documentation Requirements

- Engineering evaluation
- Design reports
- Permit approvals
- Construction details
- Final inspection report

6. REPORTING AND COMMUNICATION

- Any deficiencies that pose an immediate risk must be reported to the property owner within **7 business days**.
- All non-emergency deficiencies must be logged and scheduled for repair.
- Annual summary reports may be provided to local authorities if required.

7. TRAINING

Personnel responsible for inspections must be trained in:

- BMP function
- Recognizing deficiencies
- Local stormwater maintenance standards
- Safety protocols associated with confined spaces (for riser inspection)
- Proper documentation procedures

8. PLAN REVIEW AND UPDATE

This BMP Inspection & Maintenance Plan shall be:

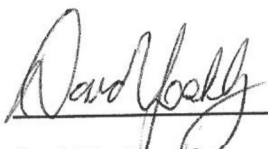
- Reviewed **annually**
- Updated whenever major site changes occur
- Updated after retrofits
- Revised to address recurring performance issues

If you have any questions, please contact me at (512) 431-9600.

Sincerely,


Matthew Mitchell, P.E.




David Yoakley, Owner

7-1-20
Date

Agent Authorization Form
For Required Signature
Edwards Aquifer Protection Program
Relating to 30 TAC Chapter 213
Effective June 1, 1999

I David Yoakley

Print Name

Title - Owner/President/Other
of NEW FREEDOM HOLDING LLC

Corporation/Partnership/Entity Name

have authorized Matthew Mitchell, P.E.

Print Name of Agent/Engineer

of ALM Engineering, Inc. F-3565

Print Name of Firm

to represent and act on the behalf of the above named Corporation, Partnership, or Entity for the purpose of preparing and submitting this plan application to the Texas Commission on Environmental Quality (TCEQ) for the review and approval consideration of regulated activities.

I also understand that:

1. The applicant is responsible for compliance with 30 Texas Administrative Code Chapter 213 and any condition of the TCEQ's approval letter. The TCEQ is authorized to assess administrative penalties of up to \$10,000 per day per violation.
2. For those submitting an application who are not the property owner, but who have the right to control and possess the property, additional authorization is required from the owner.
3. Application fees are due and payable at the time the application is submitted. The application fee must be sent to the TCEQ cashier or to the appropriate regional office. The application will not be considered until the correct fee is received by the commission.
4. A notarized copy of the Agent Authorization Form must be provided for the person preparing the application, and this form must accompany the completed application.
5. No person shall commence any regulated activity on the Edwards Aquifer Recharge Zone, Contributing Zone or Transition Zone until the appropriate application for the activity has been filed with and approved by the Executive Director.

SIGNATURE PAGE:

David Yoakly
Applicant's Signature

1-6-26
Date

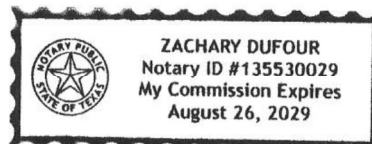
THE STATE OF Texas §
County of Hays §

BEFORE ME, the undersigned authority, on this day personally appeared David Yoakly known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that (s)he executed same for the purpose and consideration therein expressed.

GIVEN under my hand and seal of office on this 6th day of January, 2026

Zachary Dufour
NOTARY PUBLIC
Zachary Dufour
Typed or Printed Name of Notary

MY COMMISSION EXPIRES: 8/26/2029



Application Fee Form

Texas Commission on Environmental Quality

Name of Proposed Regulated Entity: Grease Monkey Expansion

Regulated Entity Location: 1160 US-290, Dripping Springs, TX 78620

Name of Customer: NEW FREEDOM HOLDING LLC

Contact Person: David Yoakley

Phone: 512-417-7172

Customer Reference Number (if issued):CN _____

Regulated Entity Reference Number (if issued):RN _____

Austin Regional Office (3373)

☒ Hays

☐ Travis

☐ Williamson

San Antonio Regional Office (3362)

☐ Bexar

☐ Medina

☐ Uvalde

☐ Comal

☐ Kinney

Application fees must be paid by check, certified check, or money order, payable to the **Texas Commission on Environmental Quality**. Your canceled check will serve as your receipt. **This form must be submitted with your fee payment.** This payment is being submitted to:

☐ Austin Regional Office

☐ San Antonio Regional Office

☐ Mailed to: TCEQ - Cashier

☐ Overnight Delivery to: TCEQ - Cashier

Revenues Section

12100 Park 35 Circle

Mail Code 214

Building A, 3rd Floor

P.O. Box 13088

Austin, TX 78753

Austin, TX 78711-3088

(512)239-0357

Site Location (Check All That Apply):

☐ Recharge Zone

☒ Contributing Zone

☐ Transition Zone

Type of Plan	Size	Fee Due
Water Pollution Abatement Plan, Contributing Zone Plan: One Single Family Residential Dwelling	Acres	\$
Water Pollution Abatement Plan, Contributing Zone Plan: Multiple Single Family Residential and Parks	Acres	\$
Water Pollution Abatement Plan, Contributing Zone Plan: Non-residential	0.9156 Acres	\$ 3,000
Sewage Collection System	L.F.	\$
Lift Stations without sewer lines	Acres	\$
Underground or Aboveground Storage Tank Facility	Tanks	\$
Piping System(s)(only)	Each	\$
Exception	Each	\$
Extension of Time	Each	\$

Signature: 

Date: 1-6-26

Application Fee Schedule

Texas Commission on Environmental Quality

Edwards Aquifer Protection Program 30 TAC Chapter 213 (effective 05/01/2008)

Water Pollution Abatement Plans and Modifications

Contributing Zone Plans and Modifications

<i>Project</i>	<i>Project Area in Acres</i>	<i>Fee</i>
One Single Family Residential Dwelling	< 5	\$650
Multiple Single Family Residential and Parks	< 5	\$1,500
	5 < 10	\$3,000
	10 < 40	\$4,000
	40 < 100	\$6,500
	100 < 500	\$8,000
	≥ 500	\$10,000
Non-residential (Commercial, industrial, institutional, multi-family residential, schools, and other sites where regulated activities will occur)	< 1	\$3,000
	1 < 5	\$4,000
	5 < 10	\$5,000
	10 < 40	\$6,500
	40 < 100	\$8,000
	≥ 100	\$10,000

Organized Sewage Collection Systems and Modifications

<i>Project</i>	<i>Cost per Linear Foot</i>	<i>Minimum Fee- Maximum Fee</i>
Sewage Collection Systems	\$0.50	\$650 - \$6,500

Underground and Aboveground Storage Tank System Facility Plans and Modifications

<i>Project</i>	<i>Cost per Tank or Piping System</i>	<i>Minimum Fee- Maximum Fee</i>
Underground and Aboveground Storage Tank Facility	\$650	\$650 - \$6,500

Exception Requests

<i>Project</i>	<i>Fee</i>
Exception Request	\$500

Extension of Time Requests

<i>Project</i>	<i>Fee</i>
Extension of Time Request	\$150



December 4, 2025

David Yoakley
1160 E US 290, Dripping Springs, TX 78620

RE: Approval of Request for Extraterritorial Release – R104549 -1160 E US 290 – GATEWAY ESTATES III, LOT 1, ACRES 0.918

Mr. Yoakley,

A Petition for Release of Property from the Extraterritorial Jurisdiction of the City of Dripping Springs was received on August 12, 2024. In accordance with Senate Bill No. 2038 as duly enacted by the 88th Texas Legislature establishing Section 42.101-105 of the Texas Local Government Code, the Petition requested the release of property owned by Petitioner/s from the City's extraterritorial jurisdiction as more particularly described in the Petition attached.

After review, the City of Dripping Springs finds the Petition to be sufficient for release under Senate Bill No. 2038. Release of this property from the City's ETJ is effective immediately.

Please send any questions to planning@cityofdrippingsprings.com or at (512) 858-4725.

Sincerely,



Tory Carpenter, AICP
Planning Director

Attachment: Petition

Open spaces, friendly faces.



TCEQ Core Data Form

For detailed instructions on completing this form, please read the Core Data Form Instructions or call 512-239-5175.

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)		
☒ New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
☐ Renewal (Core Data Form should be submitted with the renewal form)	☐ Other	
2. Customer Reference Number (if issued)	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number (if issued)
CN		RN

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)			
☒ New Customer ☐ Update to Customer Information ☐ Change in Regulated Entity Ownership					
☐ Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)					
The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).					
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)				If new Customer, enter previous Customer below:	
NEW FREEDOM HOLDING LLC					
7. TX SOS/CPA Filing Number		8. TX State Tax ID (11 digits)		9. Federal Tax ID (9 digits)	10. DUNS Number (if applicable)
0803227599					
11. Type of Customer:		☒ Corporation		☐ Individual	
Government: ☐ City ☐ County ☐ Federal ☐ Local ☐ State ☐ Other		☐ Sole Proprietorship		Partnership: ☐ General ☐ Limited	
12. Number of Employees				13. Independently Owned and Operated?	
☒ 0-20 ☐ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher				☐ Yes ☐ No	
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following					
☒ Owner ☐ Operator ☐ Owner & Operator ☐ Other: _____					
☐ Occupational Licensee ☐ Responsible Party ☐ VCP/BSA Applicant					
15. Mailing Address:		1160 HWY 290			
City		Dripping Springs		State	TX
ZIP		78620		ZIP + 4	
16. Country Mailing Information (if outside USA)				17. E-Mail Address (if applicable)	
				david.yoakley@gmail.com	
18. Telephone Number		19. Extension or Code		20. Fax Number (if applicable)	

SECTION III: Regulated Entity Information**21. General Regulated Entity Information** (If 'New Regulated Entity' is selected, a new permit application is also required.)☒ New Regulated Entity ☐ Update to Regulated Entity Name ☐ Update to Regulated Entity Information

The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).

22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)

Grease Monkey - Dripping Springs

23. Street Address of the Regulated Entity:

1160 E US HWY 290

(No PO Boxes)

City	Dripping Springs	State	TX	ZIP	78620	ZIP + 4	

24. County

Hays

If no Street Address is provided, fields 25-28 are required.

25. Description to**Physical Location:****26. Nearest City****State****Nearest ZIP Code**

Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).

27. Latitude (N) In Decimal:

Degrees

Minutes

Seconds

28. Longitude (W) In Decimal:

Degrees

Minutes

Seconds

29. Primary SIC Code

(4 digits)

30. Secondary SIC Code

(4 digits)

31. Primary NAICS Code

(5 or 6 digits)

32. Secondary NAICS Code

(5 or 6 digits)

753

7532

811111

811191

33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)

oil changes & auto repairs

34. Mailing**Address:**

1160 US-290

City	Dripping Springs	State	Tx	ZIP	78620	ZIP + 4	

35. E-Mail Address:

david.yoakley@gmail.com

36. Telephone Number**37. Extension or Code****38. Fax Number** (if applicable)

(512) 417-7172

() -

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form. See the Core Data Form instructions for additional guidance.

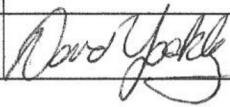
☐ Dam Safety	☐ Districts	☒ Edwards Aquifer	☐ Emissions Inventory Air	☐ Industrial Hazardous Waste
		CZP		
☐ Municipal Solid Waste	☐ New Source Review Air	☐ OSSF	☐ Petroleum Storage Tank	☐ PWS
☐ Sludge	☐ Storm Water	☐ Title V Air	☐ Tires	☐ Used Oil
☐ Voluntary Cleanup	☐ Wastewater	☐ Wastewater Agriculture	☐ Water Rights	☐ Other:

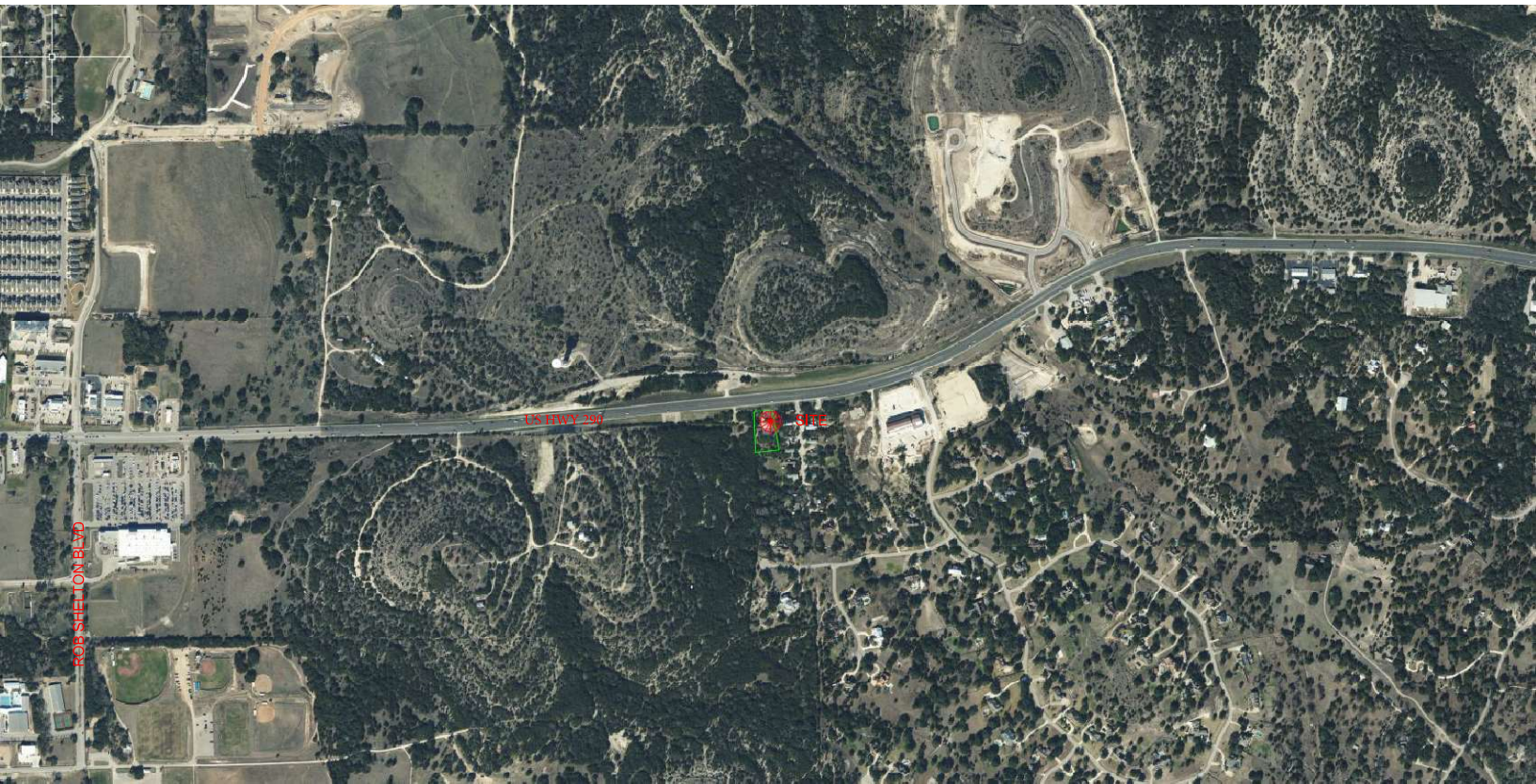
SECTION IV: Preparer Information

40. Name:	Matthew Mitchell, P.E.	41. Title:	President
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(512) 431-9600		() -	matt@almengr.com

SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 6 and/or as required for the updates to the ID numbers identified in field 39.

Company:	NEW FREEDOM HOLDING LLC	Job Title:	Owner
Name (In Print):	David Yoakley	Phone:	(512) 417- 7172
Signature:		Date:	5-22-20





U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

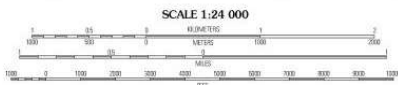


DRIPPING SPRINGS QUADRANGLE
TEXAS
7.5 MINUTE SERIES



Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84) Projection and
3 000-meter grid Universal Transverse Mercator, Zone 14R
10 000-foot Blue Texas Coordinate System of 1983
(North central and central zones)

Images:.....NAP, June 2008
Roads:.....US Census Bureau TIGER data
with latest USGS updates, 2004
Names:.....GNIS, 2006
Hydrography:.....National Hydrography Dataset, 1995
Contours:.....National Elevation Dataset, 2002



CONTOUR INTERVAL 20 FEET

This map was produced to conform with version 0.5.10 of the
draft USGS Standards for 7.5-Minute Quadrangle Maps.
A metadata file associated with the product is also draft version 0.5.10.



QUADRANGLE LOCATION	
Barren Creek	Barren Creek
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Barren Creek	Barren Creek
Barren Creek	Barren Creek
Barren Creek	Barren Creek
Barren Creek	Barren Creek
Barren Creek	Barren Creek

ROAD CLASSIFICATION	
Interstate Route	State Route
US Route	Local Road
Ramp	4WD
Interstate Route	US Route
State Route	State Route

DRIPPING SPRINGS, TX
2010

1	COVER SHEET
2	TCEQ CONSTRUCTION NOTES
3	EXISTING CONDITIONS & DEMO PLAN
4	SITE PLAN
5	EROSION CONTROL PLAN
6	POND BATCH DETENTION PLAN
7	POND BATCH DETENTION DETAILS PLAN

A map of the study area. A horizontal line represents US HWY 290. A vertical line represents the 12th Street Bridge. To the left of the bridge is Founders Park. To the right of the bridge is the site, marked with a black dot and labeled 'SITE'. A road labeled '290' branches off to the right from US HWY 290, leading to a lake. The map is oriented with North at the top.

LOCATION MAP
1"=2000'

IMPERVIOUS COVER OF PROPOSED PROJECT	SQ. FT	ACRES	% IMPERVIOUS
STRUCTURES/ROOFTOPS	2733	0.06274	6.85%
PARKING	2017	0.04630	5.06%
OTHER PAVED SURFACES	10796	0.24784	27.07%
TOTAL IMPERVIOUS COVER	15546	0.35689	38.98%



CONSTRUCTION PLANS
GREASE MONKEY EXPAN
1160 US-290, Dripping Sprin
HAYS COUNTY

ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS REMAINS WITH THE ENGINEER WHO PREPARED THEM. IN REVIEWING THESE PLANS, THE CITY OF PFLUGERVILLE MUST RELY ON THE ADEQUACY OF THE WORK OF THE DESIGN ENGINEER.

**GREASE MONKEY EXPANSION
CONSTRUCTION PLAN**

GREASE MONKEY EXPANSION CONSTRUCTION PLAN

TCEQ CONTRIBUTING ZONE PLAN GENERAL CONSTRUCTION NOTES

Texas Commission on Environmental Quality
Contributing Zone Plan
General Construction Notes

Earthwork Activities Protection Program Construction Notes - Legal Disclaimer

The following/related construction notes are intended to be advisory in nature only and do not constitute an approval or conditional approval by the Executive Director (ED), nor do they constitute a comprehensive listing of rules or conditions to be followed during construction. Further actions may be required to achieve compliance with TCEQ regulations located in Title 30, Texas Administrative Code (TAC), Chapters 212 and 217, as well as local ordinances and regulations providing for the protection of water quality. Additionally, nothing contained in the following/related construction notes waives the power of the ED, the commission or any other governmental entity to prevent, control or control activities that result or may result in pollution of the Edwards Aquifer or hydrologically connected surface waters. The notice of any Edwards Aquifer Impaired Area (EQUIP) construction notes is not independent of compliance with Title 30, TAC, Chapter 212 or any other applicable TCEQ regulation, as well as all conditions of an Edwards Aquifer Protection Plan through all phases of plan implementation. Permittees to comply with any condition of the EQUIP approval, whether or not a contributor of any construction notes, are a violator of TCEQ regulations and any violation is subject to administrative rules, orders, and penalties as provided under Title 30, TAC § 212.10 (relating to Enforcement). Such violations may also be subject to civil penalties and sanctions. The following/related construction notes to no way represent an approved exception by the ED to any part of Title 30 TAC, Chapters 212 and 217, or any other TCEQ applicable regulation.

- A written notice of construction must be submitted to the TCEQ regional office at least 48 hours prior to the start of any ground disturbance or construction activities. This notice must include:
 - the name of the approved project;
 - the activity start date; and
 - the contact information of the prime contractor.
- All contractors conducting regulated activities associated with this project should be provided with complete copies of the approved Contributing Zone Plan (CZP) and the TCEQ letter indicating the specific conditions of its approval. During the course of these regulated activities, the contractor(s) should keep copies of the approved plan and approval letter on-site.
- No hazardous substance storage tank shall be installed within 150 feet of a water supply source, distribution system, well, or sensitive feature.
- Prior to beginning any construction activity, all temporary erosion and sedimentation (E&S) control measures must be properly installed and maintained in accordance with the manufacturer's specifications. If inspections indicate a control has been used inappropriately, or incorrectly, its applicant must replace or modify the control for site situations. These controls must remain in place until the disturbed areas have been permanently stabilized.
- Any sediment that accumulates that construction site must be collected and properly disposed of before the next rain event to ensure it is not washed into surface streams, sensitive features, etc.
- Sediment must be removed from the sediment traps or sedimentation basins when it occupies 50% of the basin's design capacity.
- Litter, construction debris, and construction chemicals exposed to stormwater shall be prevented from being discharged off-site.
- All excavated material that will be stored on-site must have proper E&S controls.
- If portions of the site will have to remain in construction activity longer than 14 days, and

TCEQ-0902A (Rev. July 15, 2010)

Page 1 of 2

stabilization in those areas shall be initiated as soon as possible prior to the 14th day of inactivity. If activity will resume prior to the 21st day, stabilization measures are not required. If drought conditions or inclement weather prevent action by the 14th day, stabilization measures shall be initiated as soon as possible.

- The following records should be maintained and made available to the TCEQ upon request:
 - the dates when major grading activities occur;
 - the dates when construction activities temporarily or permanently cease on a portion of the site; and
 - the dates when stabilization measures are initiated.
- The holder of any approved CZP must notify the appropriate regional office in writing and obtain approval from the Executive Director prior to initiating any of the following:
 - any physical or operational modification of any best management practices (BMPs or structures), including but not limited to temporary or permanent ponds, dams, berms, all berms, and overpass structures;
 - any change in the nature or character of the regulated activity from that which was originally approved;
 - any change that would significantly impact the ability to prevent pollution of the Edwards Aquifer; or
 - any development of land previously identified as undeveloped in the approved contributing zone plan.

Austin Regional Office
12100 Park 35 Circle, Building A
Austin, Texas 78753-1801
Phone (512) 339-2929
Fax (512) 339-3795

San Antonio Regional Office
14259 Judson Road
San Antonio, Texas 78233-4450
Phone (210) 490-3096
Fax (210) 545-4329

THESE GENERAL CONSTRUCTION NOTES MUST BE INCLUDED ON THE CONSTRUCTION PLANS PROVIDED TO THE CONTRACTOR AND ALL SUBCONTRACTORS.

TCEQ-0902A (Rev. July 15, 2010)

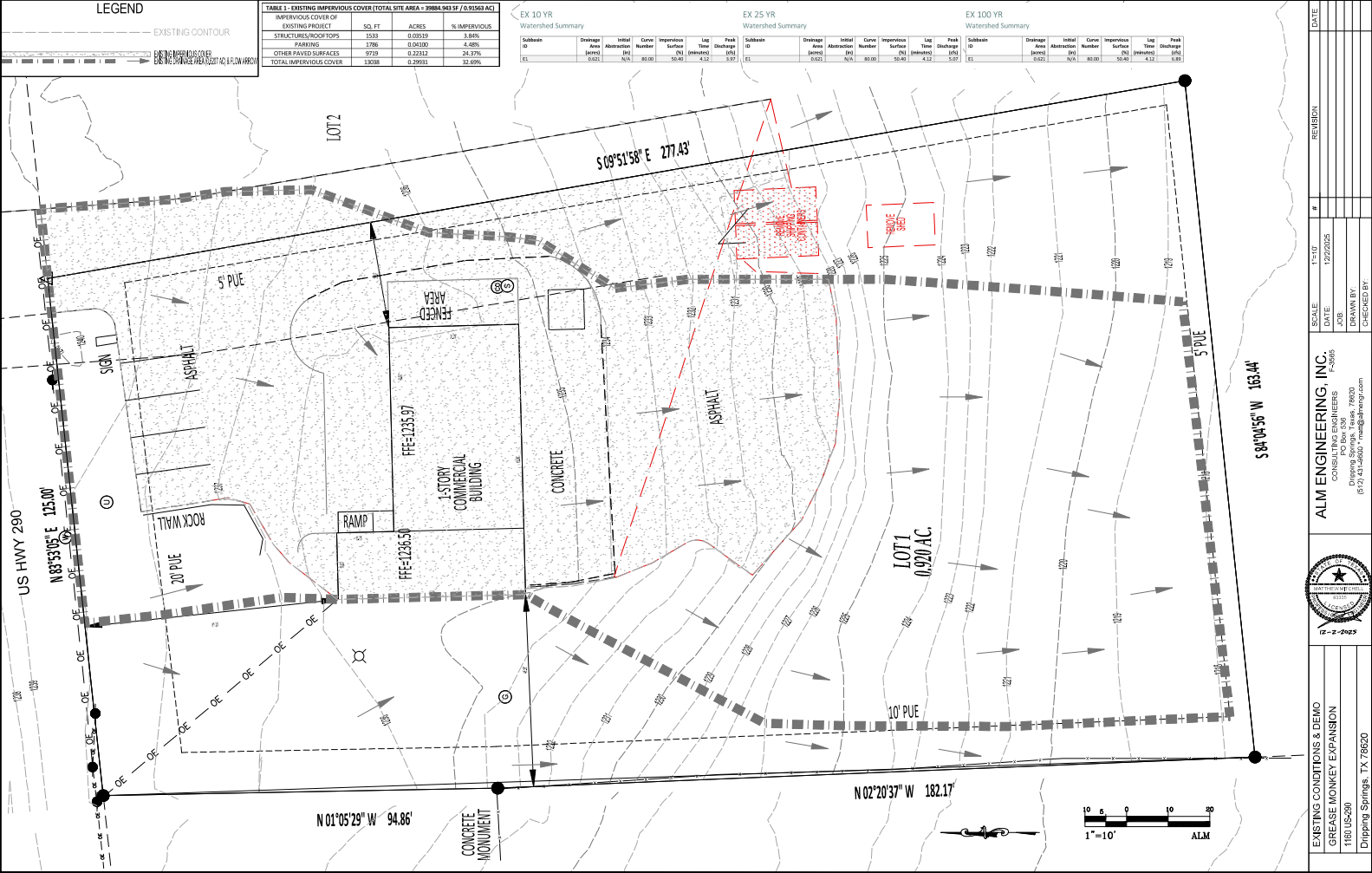
Page 2 of 2

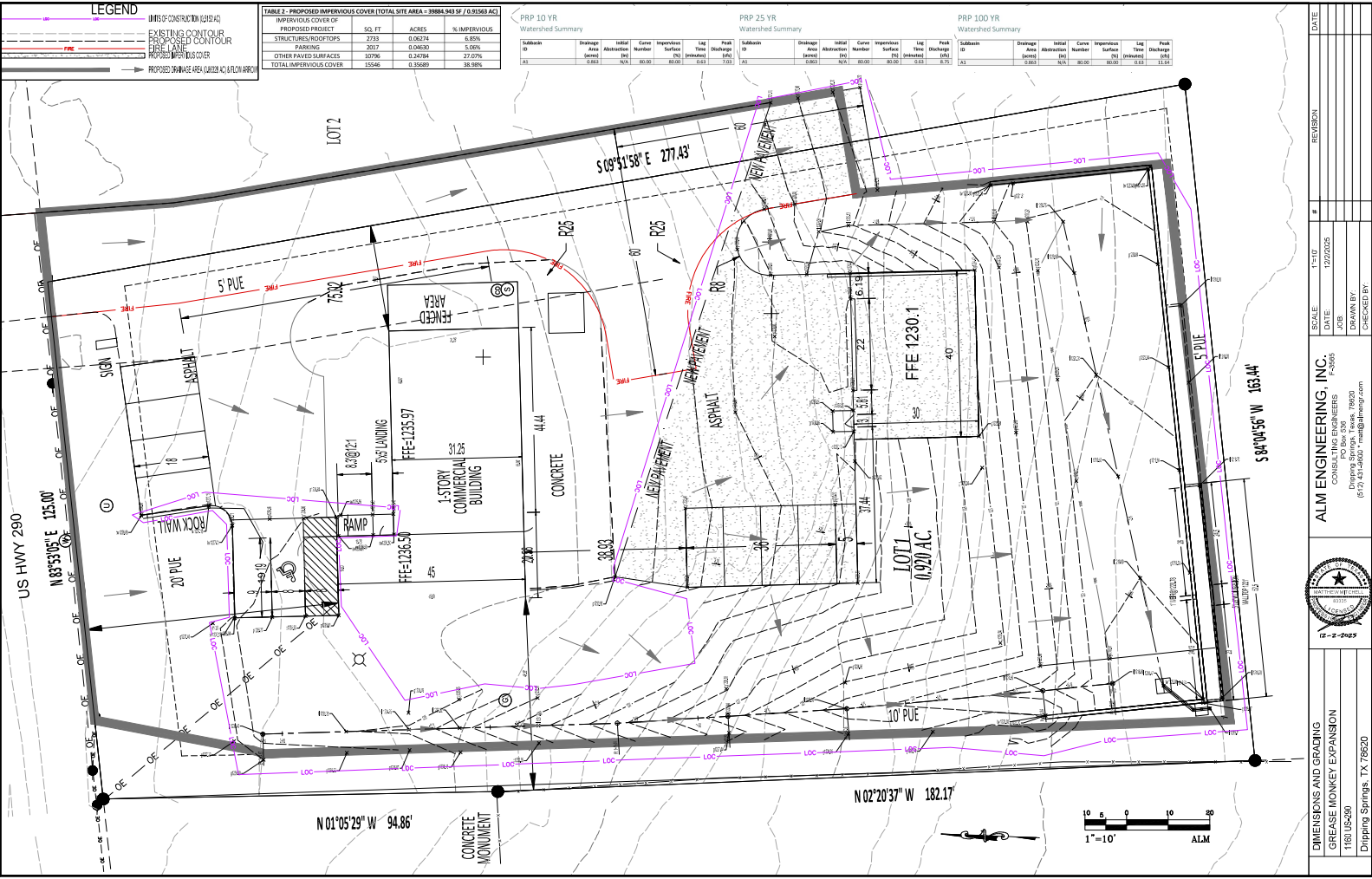
PROJECT NAME

TCEQ GENERAL CONSTRUCTION NOTES

HAYS COUNTY, TX

SHEET





ALM ENGINEERING, INC.
CONSULTING ENGINEERS
F-26065
PO Box 536
Dripping Springs, TX 78620
(817) 431-5800 • info@almeng.com

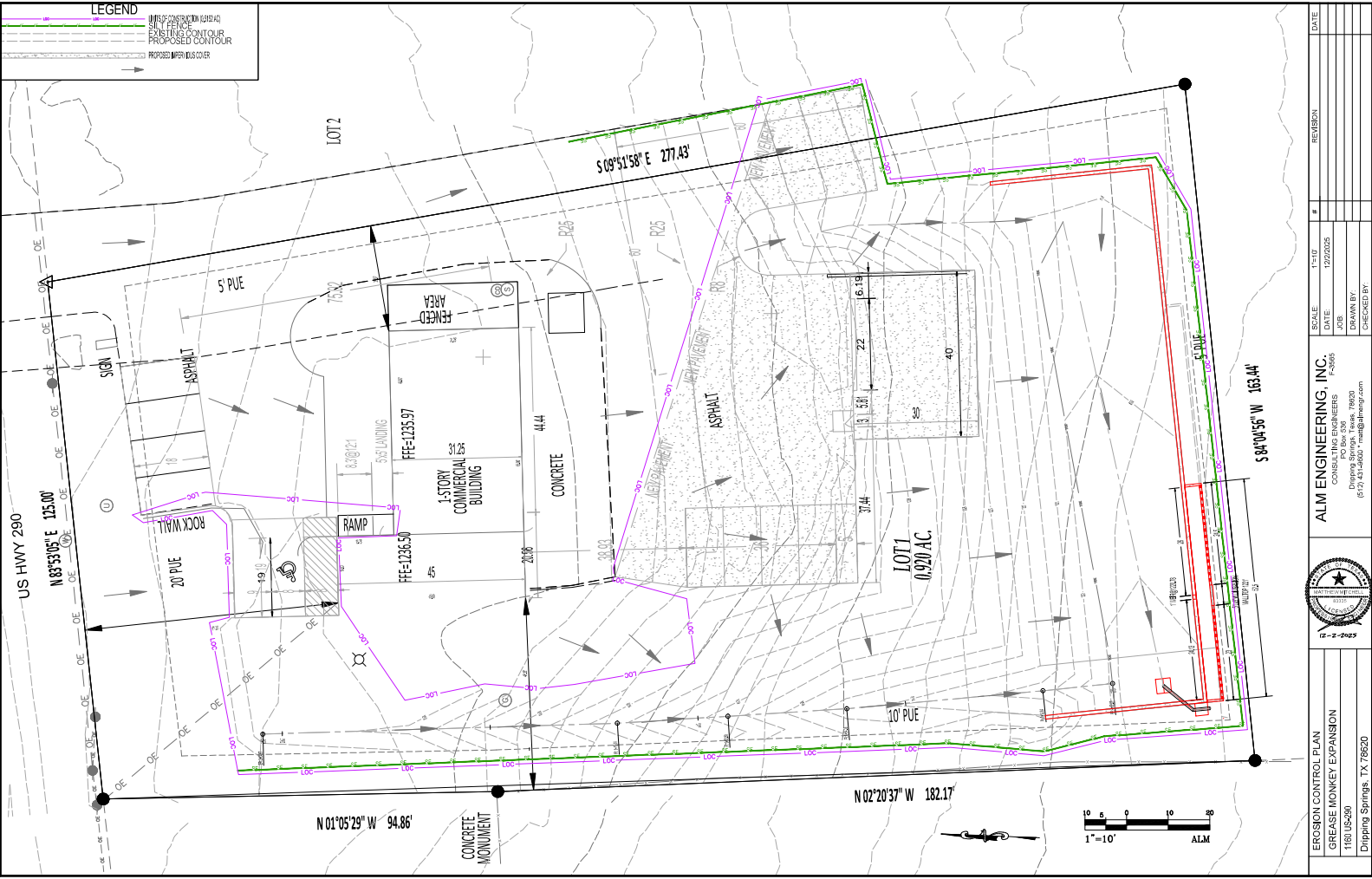
12" x 24" 2025

DIMENSIONS AND GRADING
GREASE MONKEY EXPANSION
1160 L5-250
Dripping Springs, TX 78620

SCALE 1"=10'
DATE 12/22/2025
DESIGNED BY JAB
CHECKED BY JAB
CONDUCTED BY JAB

REVISION

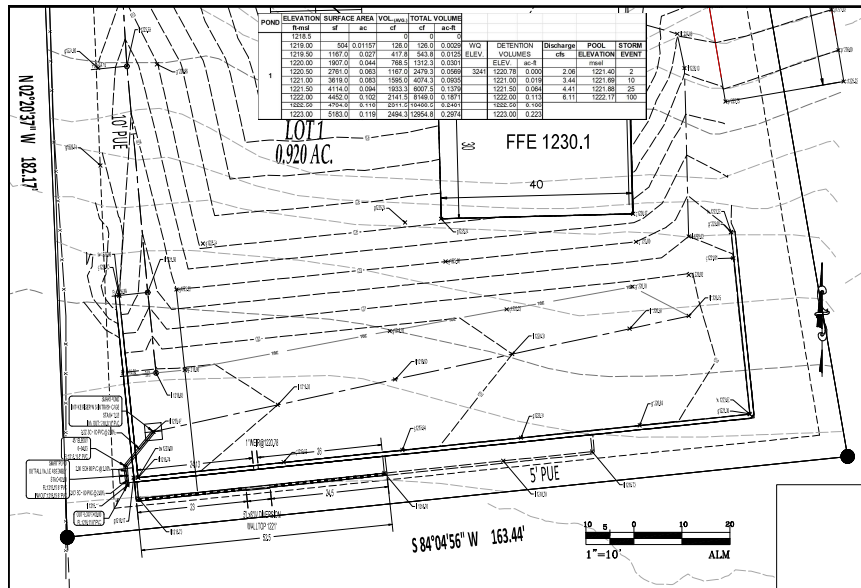
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EROSION CONTROL PLAN	SCALE	1"=10'	#	REVISION	DATE
GREASE MONKEY EXPANSION	DATE	12/20/2025			
1160 US-290	DRAWN BY				
Dripping Springs, TX 78620	CHECKED BY				
	CONVERTED BY				

ALM ENGINEERING, INC.
CONSULTING ENGINEERS
F-26065
PO Box 536
Dripping Springs, TX 78620
(817) 431-8000 • info@almeng.com

12-2-2025



Texas Commission on Environmental Quality

TSS Removal Calculations 04-20-2009

Additional information is provided for cells with a red triangle in the upper right corner. Text shown in blue indicates location of instructions in the Technical Guidance Manual - RG. Characters shown in black (Bold) are calculated fields. Changes to these fields will be calculated.

1. The Required Load Reduction for the total project:

Page 3-29 Equation 3.3: $L_{TSS, PROJECT} = \text{Required TSS removal}$

where:

$L_{TSS, PROJECT}$ = Required TSS removal

A_{TSS} = det increase in impervious

P = Average annual precipitation

Site Data: Determine Required Load Removal Based on the Entire Project

Total project area included in plan = **0.96** acres

Predevelopment impervious area within the limits of the plan = **0.00** acres

Total post-development impervious area within the limits of the plan = **0.96** acres

Total post-development impervious cover fraction = **0.96**

P = **33** inches

$L_{TSS, PROJECT}$ = **620** lbs.

2. Drainage Basins: For purposes of this information should be provided for each basin.

Drainage Basin/Outfall Area No. = **7**

Total drainage basin/outfall area = **0.96** acres

Predevelopment impervious area within drainage basin/outfall area = **0.00** acres

Post-development impervious area within drainage basin/outfall area = **0.96** acres

Predevelopment impervious fraction within drainage basin/outfall area = **0.00**

$L_{TSS, BASIN}$ = **619** lbs.

3. Indicate the proposed BMP Code for this basin.

Proposed BMP = **Extended Detention**

Removal efficiency = **91** percent

4. Calculate Maximum TSS Load Removed (L_{TSS}) for this Drainage Basin by the selected BMP Type.

RC 348 Page 3-33 Equation 3.7: $L_{TSS} = (\text{BMP efficiency}) \times P \times (A_{TSS})$

where:

A_{TSS} = Total On-Site drainage area

A_{TSS} = Impervious area proposed

A_{TSS} = Previous area remaining in

L_{TSS} = TSS Load removed from the

A_{TSS} = **0.96** acres

A_{TSS} = **0.96** acres

A_{TSS} = **0.17** acres

L_{TSS} = **721** lbs.

5. Calculate Fraction of Annual Runoff to Treat the drainage basin / outfall area.

Desired $L_{TSS, BASIN}$ = **620** lbs.

f = **0.96**

6. Calculate Capture Volume required by the BMP Type for this drainage basin / outfall area.

Rainfall Depth = **1.38** inches

Post Development Runoff Coefficient = **0.82**

On-site Water Quality Volume = **2701** cubic feet

Off-site area draining to BMP = **0.00** acres

Off-site impervious cover draining to BMP = **0.00** acres

Impervious fraction of off-site area = **0**

Off-site Runoff Coefficient = **0.00**

Off-site Water Quality Volume = **0** cubic feet

Storage for Sediment = **540** cubic feet

Total Capture Volume (required water quality volume) = 1.26 = 3241 cubic feet

The following sections are used to calculate the required water quality volume(s) for the selected BMP.

DATE

12/22/2025

REVISION

SEE PLAN

DATE

12/22/2025

DESIGNED BY

ALM ENGINEERING, INC.

CHECKED BY

ALM ENGINEERING, INC.

DATE

12/22/2025

PROJECT

POND BATCH DETENTION

PROJECT

GREASE MONKEY EXPANSION

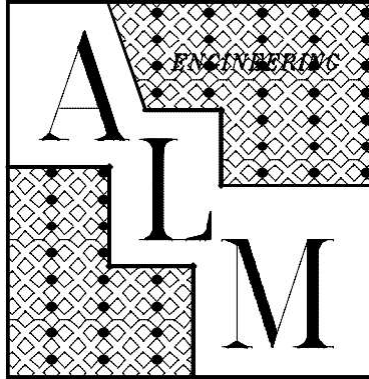
PROJECT

1160 US-240

PROJECT

Dripping Springs, TX 78620





ALM ENGINEERING, INC.

PO Box 536
Dripping Springs, Texas 78620
Telephone: (512) 431-9600 matt@almengr.com

**Grease Monkey
1160 US-290,
Dripping Springs, TX 78620**

Grease Monkey HEC-HMS REPORT

Prepared by:
Matthew Mitchell, P.E.



Contents

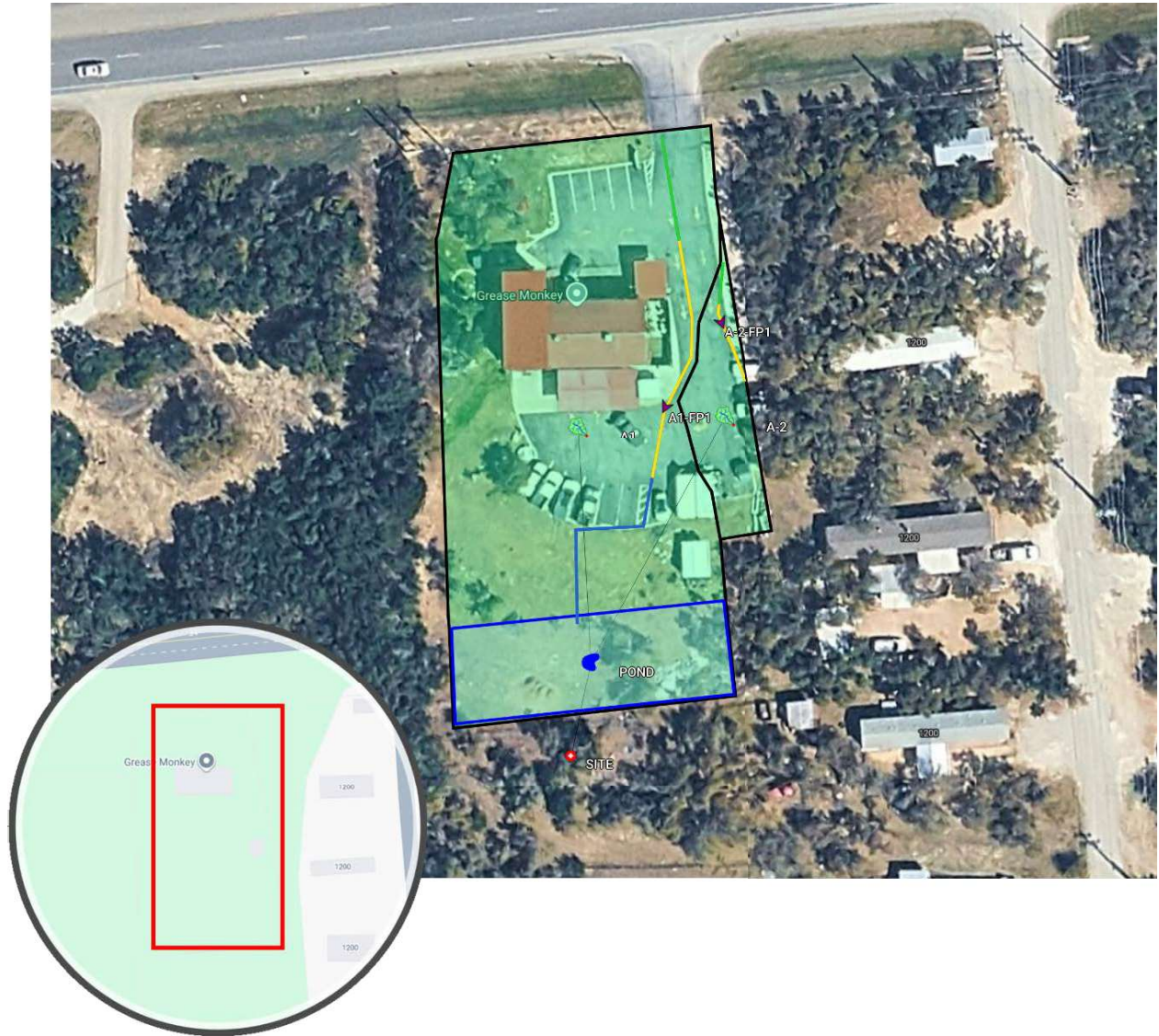
Project Description.....	1
Purpose	1
Methodology.....	2
EX 2 YR	2
PRP 2 YR	2
EX 10 YR	2
PRP 10 YR	2
EX 25 YR	2
PRP 25 YR	2
EX 100 YR	2
PRP 100 YR	2
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Project Description

The project is located at **1160 US-290, Dripping Springs, TX 78620**. The site is 0.863 acres in size.



Purpose

The purpose of this hydrology study is to determine the peak runoff rates for pre-development and post-development conditions.

Methodology

The HEC-HMS version 4.5 computer software was used in this hydrology study. The **SCS Curve Number** infiltration (loss) method and **SCS Unit Hydrograph** runoff (transform) method was used for determining the stormwater runoff. Multiple routing method were used for routing the stormwater.

The following scenarios were analyzed in this hydrology study:

EX 2 YR

This scenario contains:

- 1 delineated subbasin area and corresponding lag time flow paths
- 1 connecting junction

PRP 2 YR

This scenario contains:

- 2 delineated subbasin areas and corresponding lag time flow paths.
- 1 connecting junction
- 1 storage area

EX 10 YR

This scenario contains:

- 1 delineated subbasin area and corresponding lag time flow paths
- 1 connecting junction

PRP 10 YR

This scenario contains:

- 2 delineated subbasin areas and corresponding lag time flow paths.
- 1 connecting junction
- 1 storage area

EX 25 YR

This scenario contains:

- 1 delineated subbasin area and corresponding lag time flow paths
- 1 connecting junction

PRP 25 YR

This scenario contains:

- 2 delineated subbasin areas and corresponding lag time flow paths.
- 1 connecting junction
- 1 storage area

EX 100 YR

This scenario contains:

- 1 delineated subbasin area and corresponding lag time flow paths
- 1 connecting junction

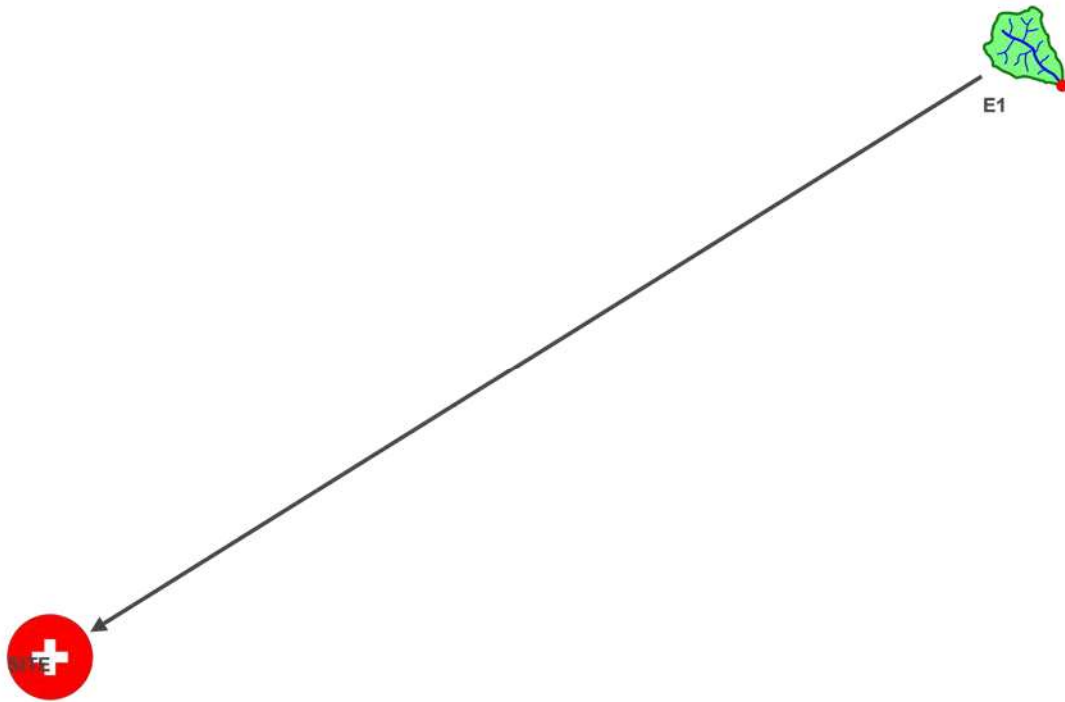
PRP 100 YR

This scenario contains:

- 2 delineated subbasin areas and corresponding lag time flow paths.
- 1 connecting junction
- 1 storage area

EX 2 YR

Watershed Routing Diagram



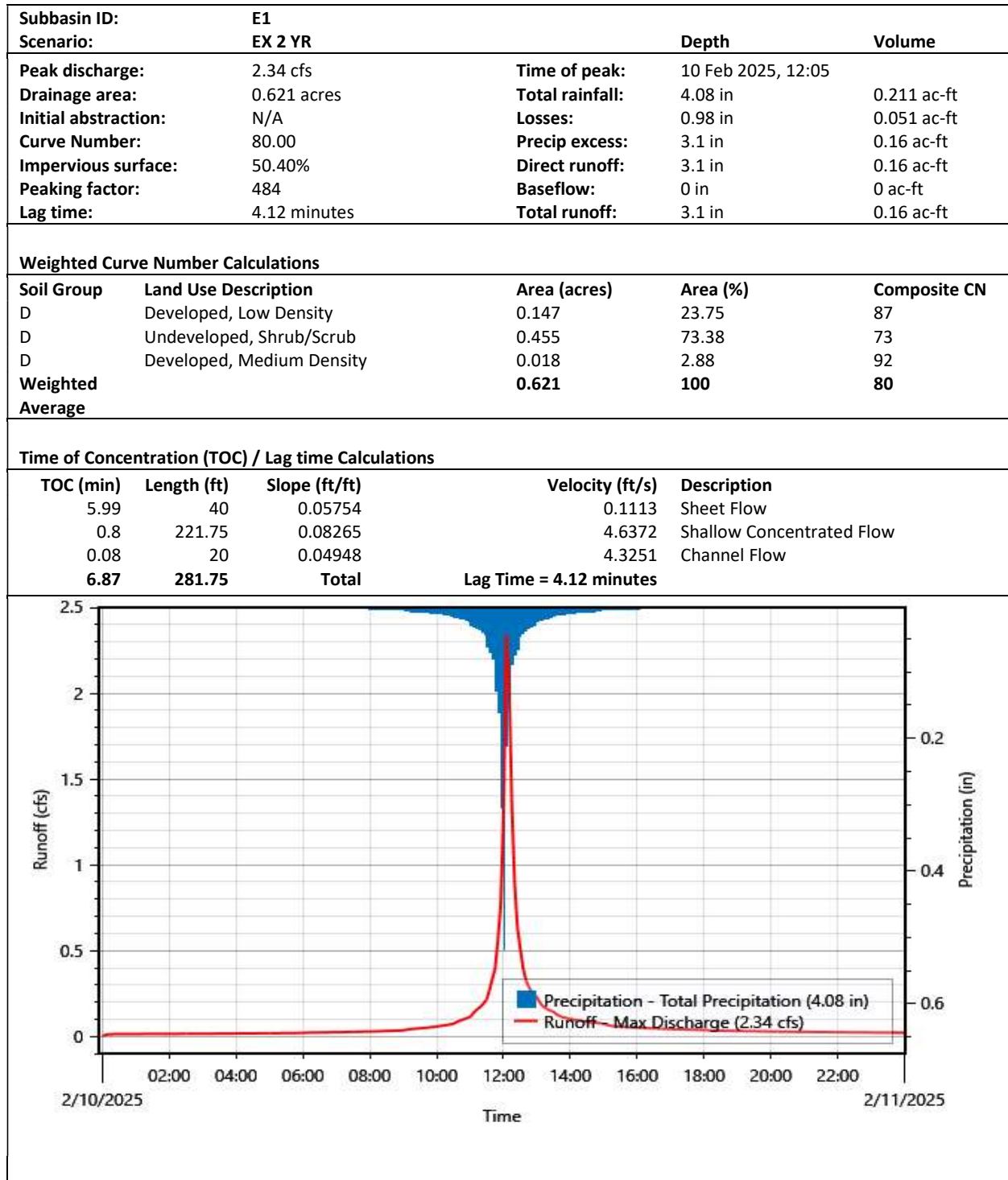
Design Storm

Precipitation type: Frequency Storm
{CHART,StormDistribution}

Watershed Summary

Subbasin ID	Drainage Area (acres)	Initial Abstraction (in)	Curve Number	Impervious Surface (%)	Lag Time (minutes)	Peak Discharge (cfs)
E1	0.621	N/A	80	50.40	4.12	2.34

Subbasins





Nodes

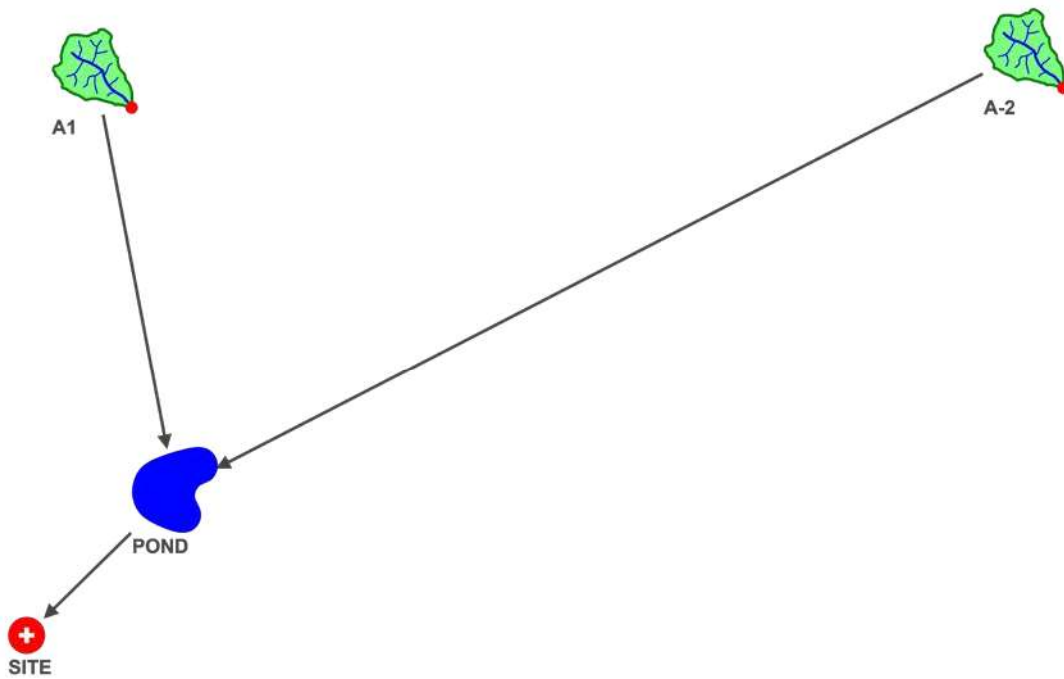
Element ID	Element Type	Peak Inflow (cfs)	Peak Outflow (cfs)	Peak Diverted Flow (cfs)
SITE	Junction	2.34	2.34	

Results Summary

Hydrologic Element	Drainage Area (acres)	Maximum Outflow (cfs)	Time of Peak	Volume (ac-ft)
E1	0.621	2.34	10Feb2025, 12:05	0.160
SITE	0.621	2.34	10Feb2025, 12:05	0.160

PRP 2 YR

Watershed Routing Diagram



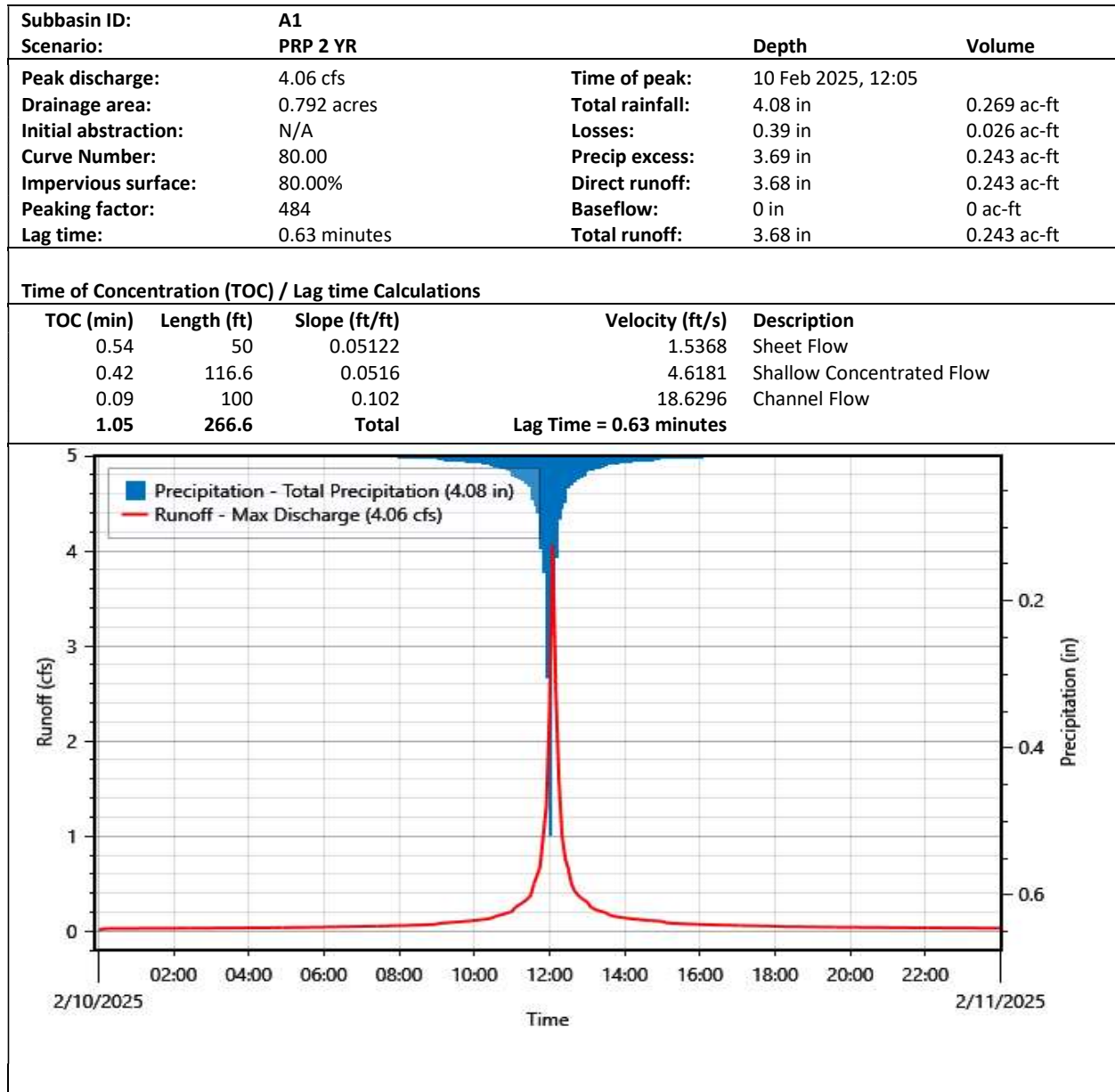
Design Storm

Precipitation type: Frequency Storm
{CHART,StormDistribution}

Watershed Summary

Subbasin ID	Drainage Area (acres)	Initial Abstraction (in)	Curve Number	Impervious Surface (%)	Lag Time (minutes)	Peak Discharge (cfs)
A1	0.792	N/A	80	80.00	0.63	4.06
A-2	0.071	N/A	80	100.00	0.26	0.39

Subbasins

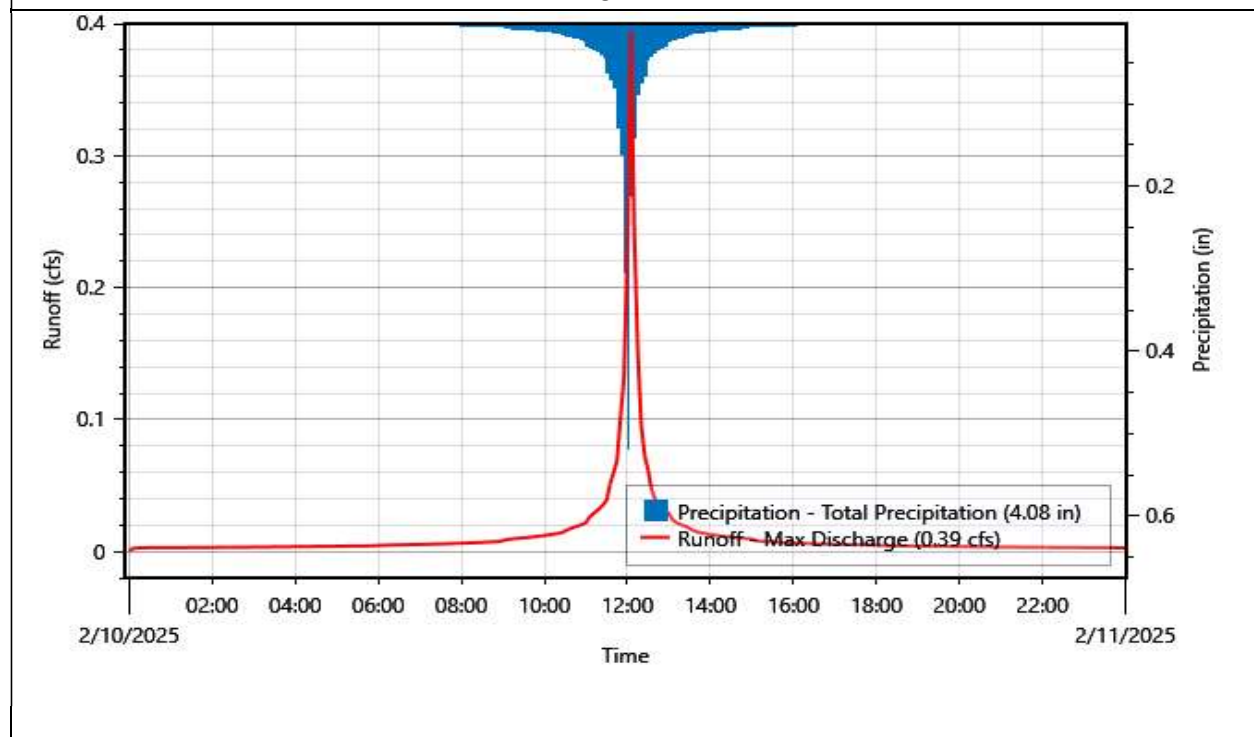




Subbasin ID:	A-2		
Scenario:	PRP 2 YR	Depth	Volume
Peak discharge:	0.39 cfs	Time of peak:	10 Feb 2025, 12:05
Drainage area:	0.071 acres	Total rainfall:	4.08 in 0.024 ac-ft
Initial abstraction:	N/A	Losses:	0 in 0 ac-ft
Curve Number:	80.00	Precip excess:	4.08 in 0.024 ac-ft
Impervious surface:	100.00%	Direct runoff:	4.08 in 0.024 ac-ft
Peaking factor:	484	Baseflow:	0 in 0 ac-ft
Lag time:	0.26 minutes	Total runoff:	4.08 in 0.024 ac-ft

Time of Concentration (TOC) / Lag time Calculations

TOC (min)	Length (ft)	Slope (ft/ft)	Velocity (ft/s)	Description
0.3	20	0.03721	1.126	Sheet Flow
0.14	39.34	0.05573	4.7993	Shallow Concentrated Flow
0.44	59.34	Total	Lag Time = 0.26 minutes	





Nodes

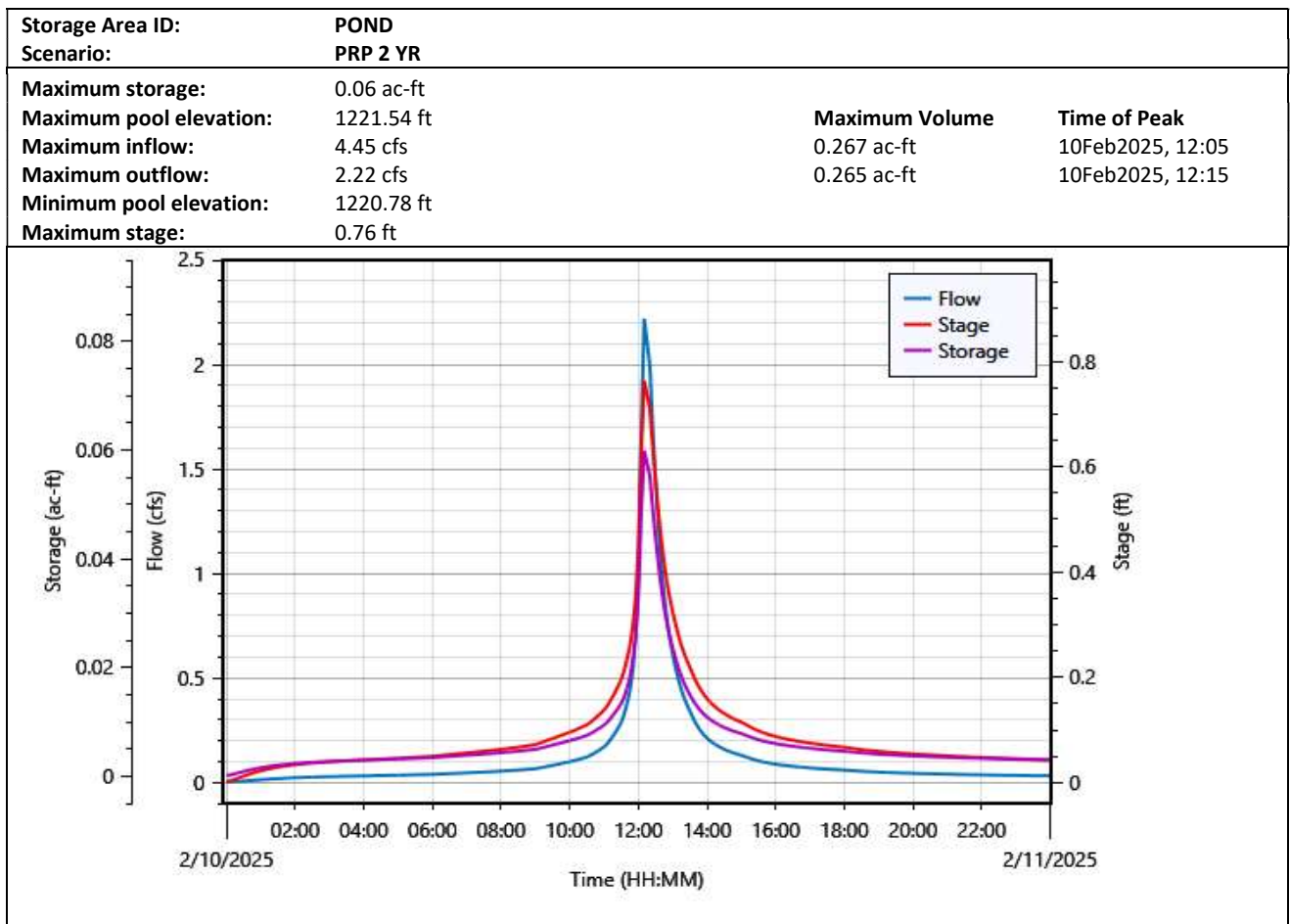
Element ID	Element Type	Peak Inflow (cfs)	Peak Outflow (cfs)	Peak Diverted Flow (cfs)
SITE	Junction	2.22	2.22	

Storage Area Summary

Storage Area ID	Maximum Inflow (cfs)	Maximum Outflow (cfs)	Maximum Storage (ac-ft)	Maximum Pool Elevation (ft)	Minimum Pool Elevation (ft)	Maximum Stage (ft)
POND	4.45	2.22	0.06	1221.54	1220.78	0.76

Storage Areas

These are the storage areas that are defined:

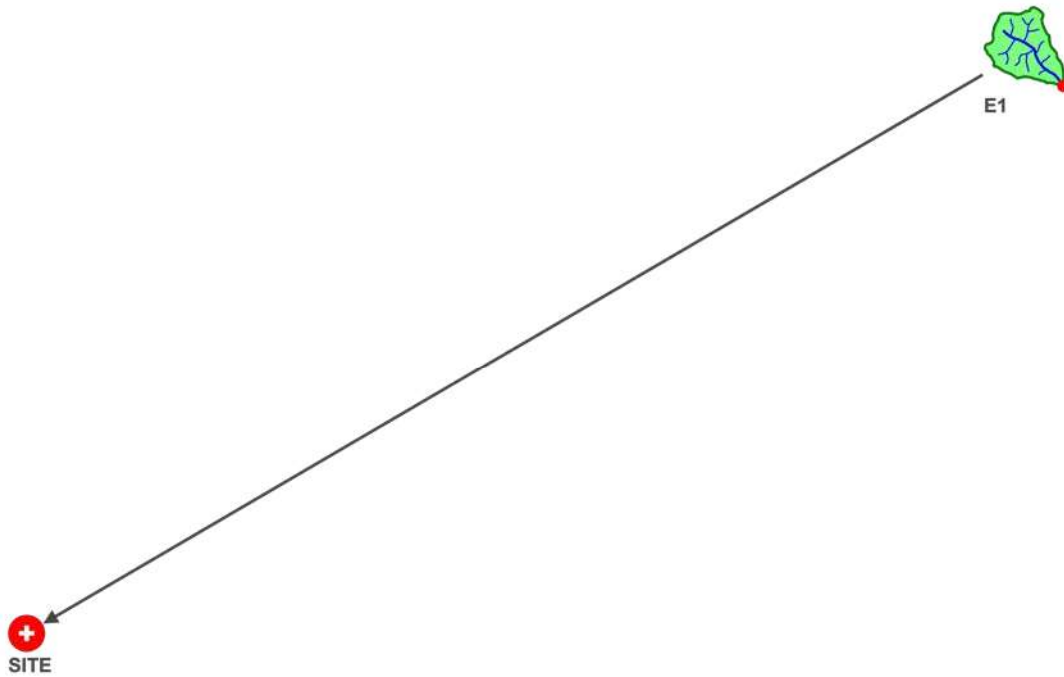


Results Summary

Hydrologic Element	Drainage Area (acres)	Maximum Outflow (cfs)	Time of Peak	Volume (ac-ft)
A1	0.792	4.06	10Feb2025, 12:05	0.243
A-2	0.071	0.39	10Feb2025, 12:05	0.024
POND	0.863	2.22	10Feb2025, 12:15	0.265
SITE	0.863	2.22	10Feb2025, 12:15	0.265

EX 10 YR

Watershed Routing Diagram



Design Storm

Precipitation type: Frequency Storm
{CHART,StormDistribution}

Watershed Summary

Subbasin ID	Drainage Area (acres)	Initial Abstraction (in)	Curve Number	Impervious Surface (%)	Lag Time (minutes)	Peak Discharge (cfs)
E1	0.621	N/A	80	50.40	4.12	3.97

Subbasins

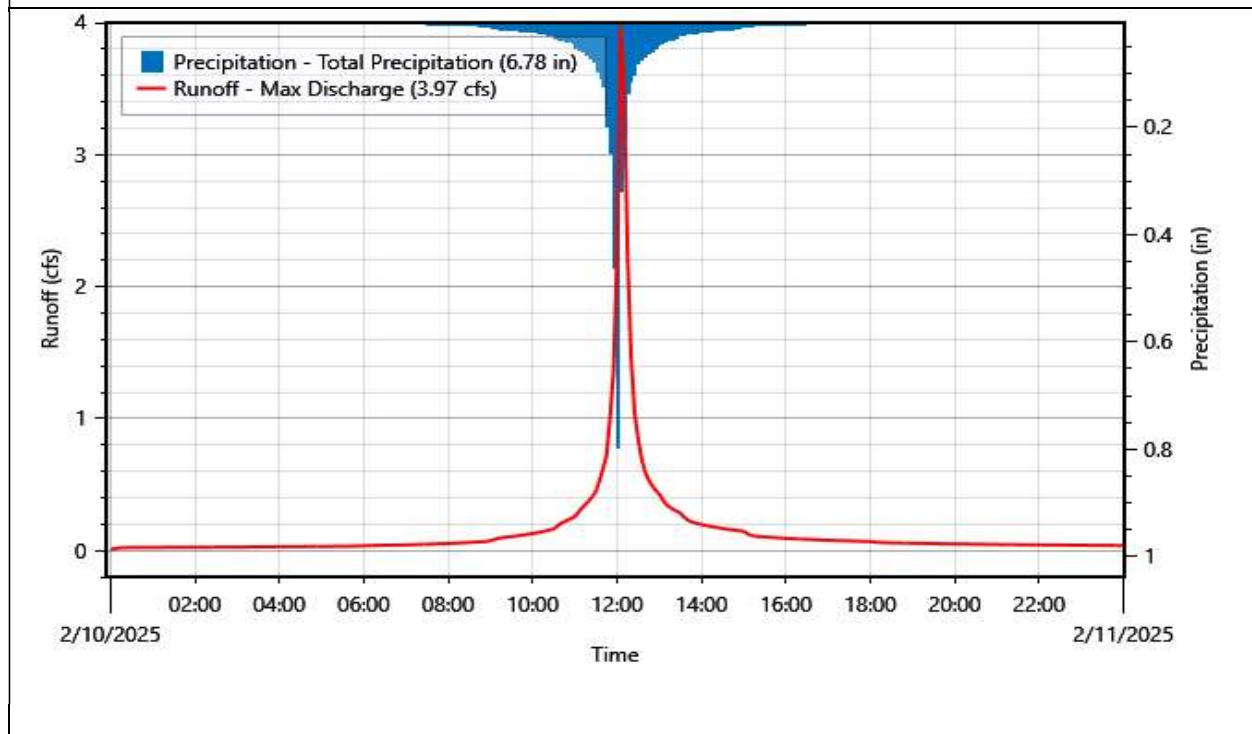
Subbasin ID:	E1		
Scenario:	EX 10 YR	Depth	Volume
Peak discharge:	3.97 cfs	Time of peak:	10 Feb 2025, 12:05
Drainage area:	0.621 acres	Total rainfall:	6.78 in 0.351 ac-ft
Initial abstraction:	N/A	Losses:	1.13 in 0.059 ac-ft
Curve Number:	80.00	Precip excess:	5.65 in 0.292 ac-ft
Impervious surface:	50.40%	Direct runoff:	5.64 in 0.292 ac-ft
Peaking factor:	484	Baseflow:	0 in 0 ac-ft
Lag time:	4.12 minutes	Total runoff:	5.64 in 0.292 ac-ft

Weighted Curve Number Calculations

Soil Group	Land Use Description	Area (acres)	Area (%)	Composite CN
D	Developed, Low Density	0.147	23.75	87
D	Undeveloped, Shrub/Scrub	0.455	73.38	73
D	Developed, Medium Density	0.018	2.88	92
Weighted Average		0.621	100	80

Time of Concentration (TOC) / Lag time Calculations

TOC (min)	Length (ft)	Slope (ft/ft)	Velocity (ft/s)	Description
5.99	40	0.05754	0.1113	Sheet Flow
0.8	221.75	0.08265	4.6372	Shallow Concentrated Flow
0.08	20	0.04948	4.3251	Channel Flow
6.87	281.75	Total		Lag Time = 4.12 minutes





Nodes

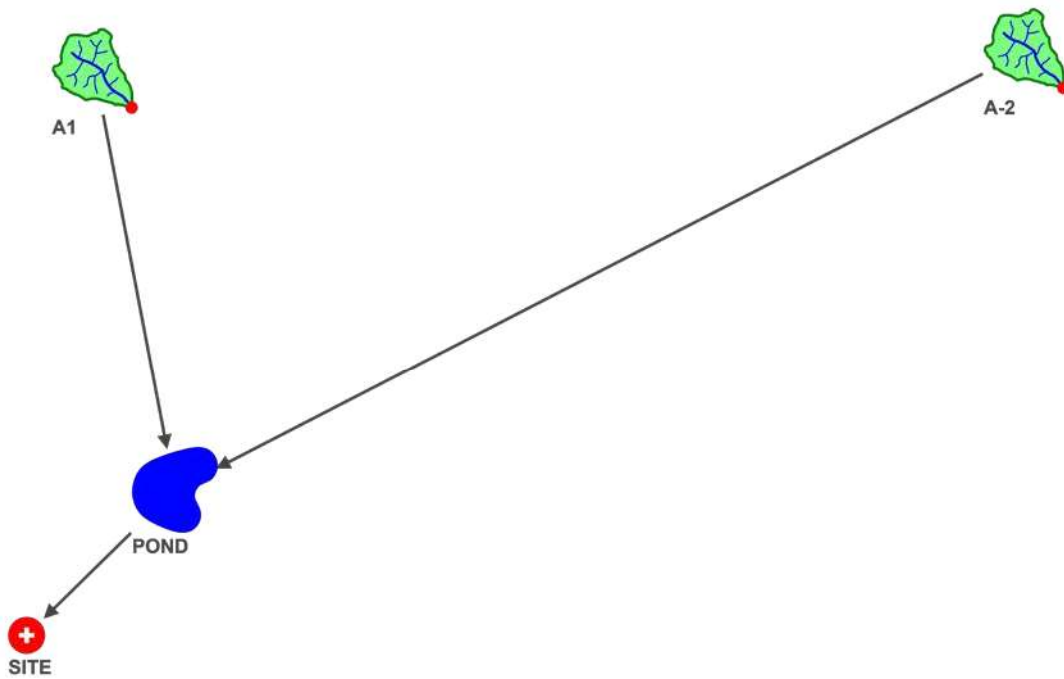
Element ID	Element Type	Peak Inflow (cfs)	Peak Outflow (cfs)	Peak Diverted Flow (cfs)
SITE	Junction	3.97	3.97	

Results Summary

Hydrologic Element	Drainage Area (acres)	Maximum Outflow (cfs)	Time of Peak	Volume (ac-ft)
E1	0.621	3.97	10Feb2025, 12:05	0.292
SITE	0.621	3.97	10Feb2025, 12:05	0.292

PRP 10 YR

Watershed Routing Diagram



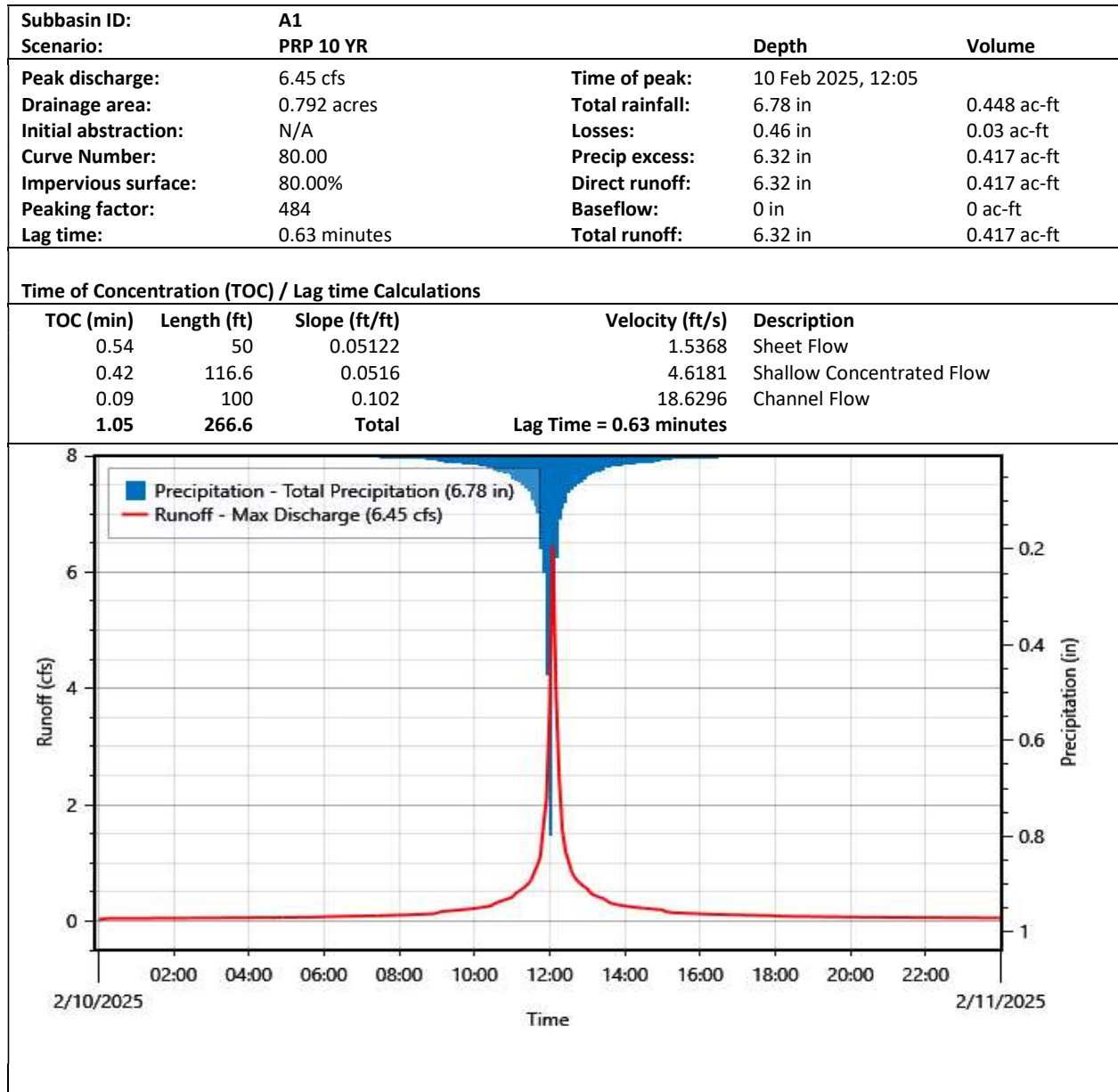
Design Storm

Precipitation type: Frequency Storm
{CHART,StormDistribution}

Watershed Summary

Subbasin ID	Drainage Area (acres)	Initial Abstraction (in)	Curve Number	Impervious Surface (%)	Lag Time (minutes)	Peak Discharge (cfs)
A1	0.792	N/A	80	80.00	0.63	6.45
A-2	0.071	N/A	80	100.00	0.26	0.6

Subbasins

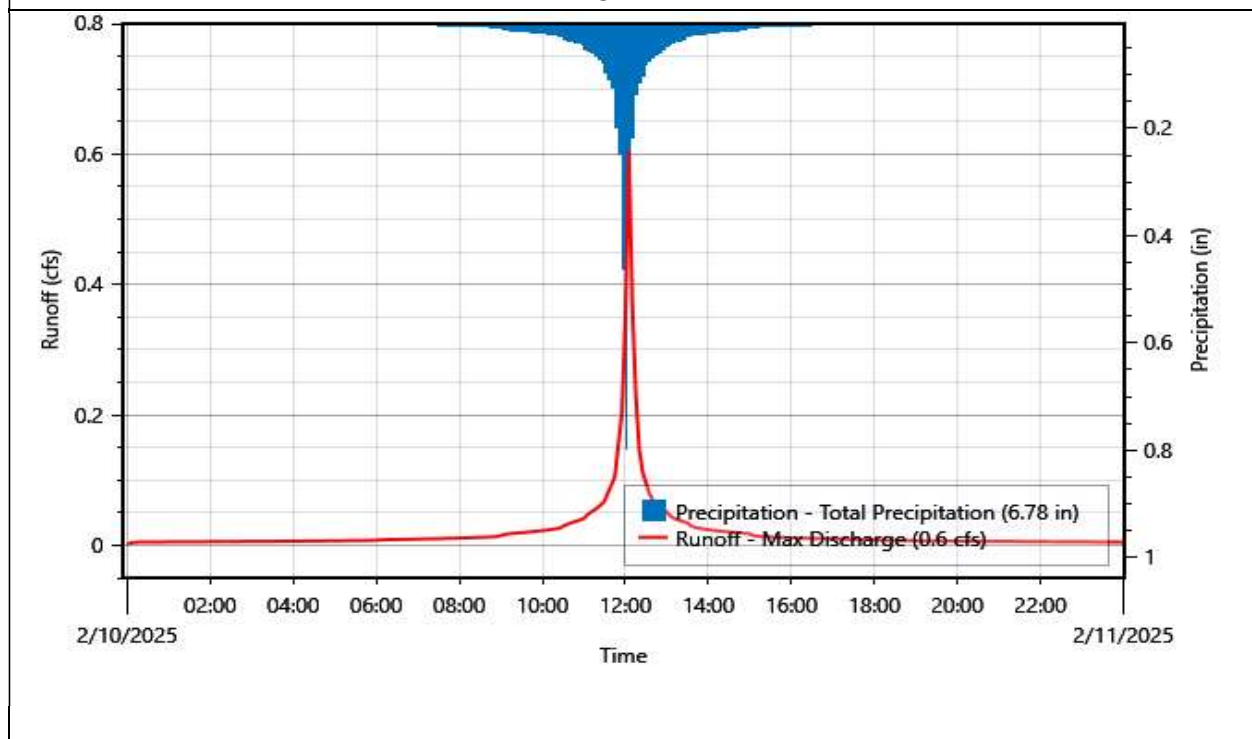




Subbasin ID:	A-2		
Scenario:	PRP 10 YR	Depth	Volume
Peak discharge:	0.6 cfs	Time of peak:	10 Feb 2025, 12:05
Drainage area:	0.071 acres	Total rainfall:	6.78 in 0.04 ac-ft
Initial abstraction:	N/A	Losses:	0 in 0 ac-ft
Curve Number:	80.00	Precip excess:	6.78 in 0.04 ac-ft
Impervious surface:	100.00%	Direct runoff:	6.78 in 0.04 ac-ft
Peaking factor:	484	Baseflow:	0 in 0 ac-ft
Lag time:	0.26 minutes	Total runoff:	6.78 in 0.04 ac-ft

Time of Concentration (TOC) / Lag time Calculations

TOC (min)	Length (ft)	Slope (ft/ft)	Velocity (ft/s)	Description
0.3	20	0.03721	1.126	Sheet Flow
0.14	39.34	0.05573	4.7993	Shallow Concentrated Flow
0.44	59.34	Total	Lag Time = 0.26 minutes	





Nodes

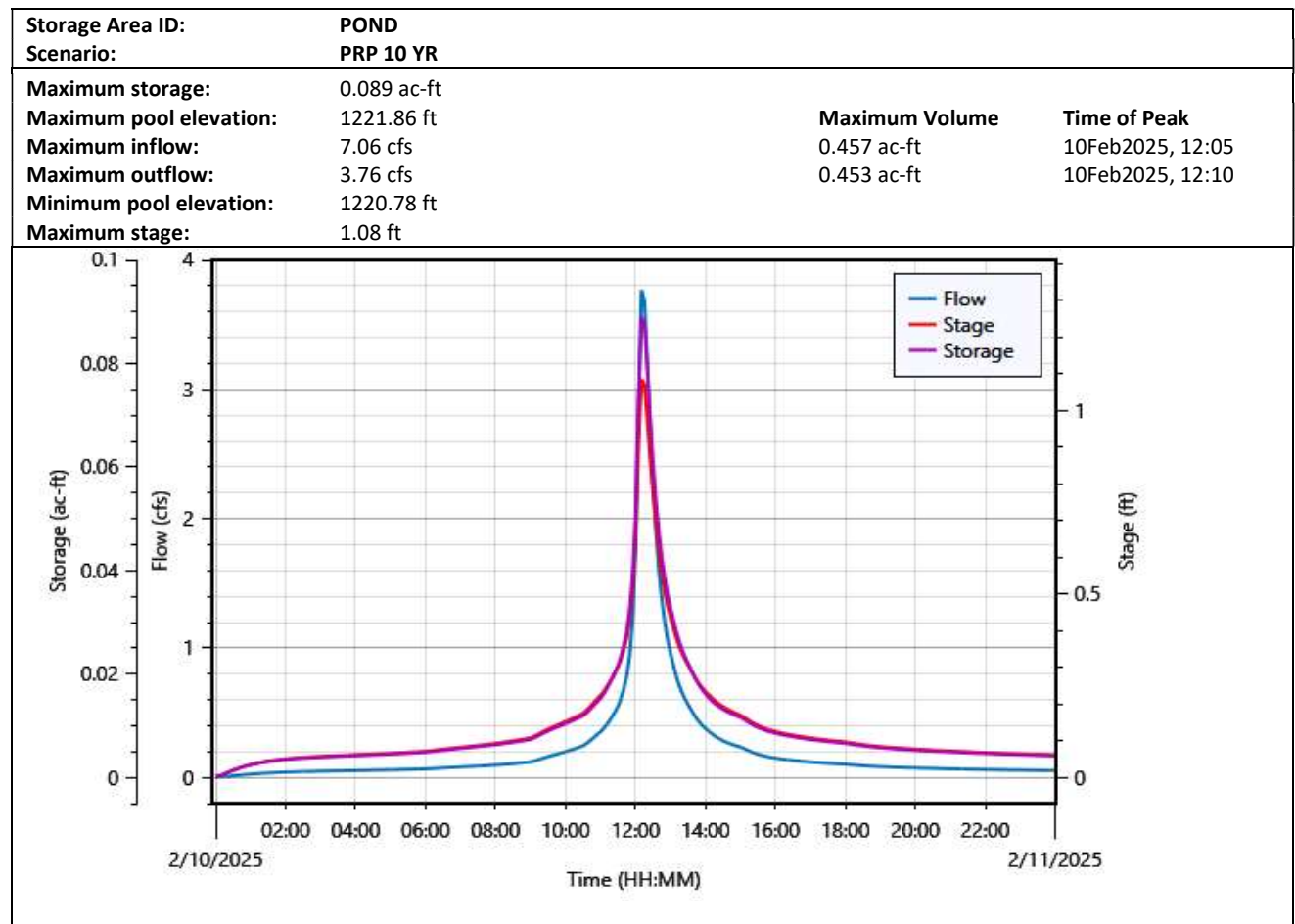
Element ID	Element Type	Peak Inflow (cfs)	Peak Outflow (cfs)	Peak Diverted Flow (cfs)
SITE	Junction	3.76	3.76	

Storage Area Summary

Storage Area ID	Maximum Inflow (cfs)	Maximum Outflow (cfs)	Maximum Storage (ac-ft)	Maximum Pool Elevation (ft)	Minimum Pool Elevation (ft)	Maximum Stage (ft)
POND	7.06	3.76	0.089	1221.86	1220.78	1.08

Storage Areas

These are the storage areas that are defined:

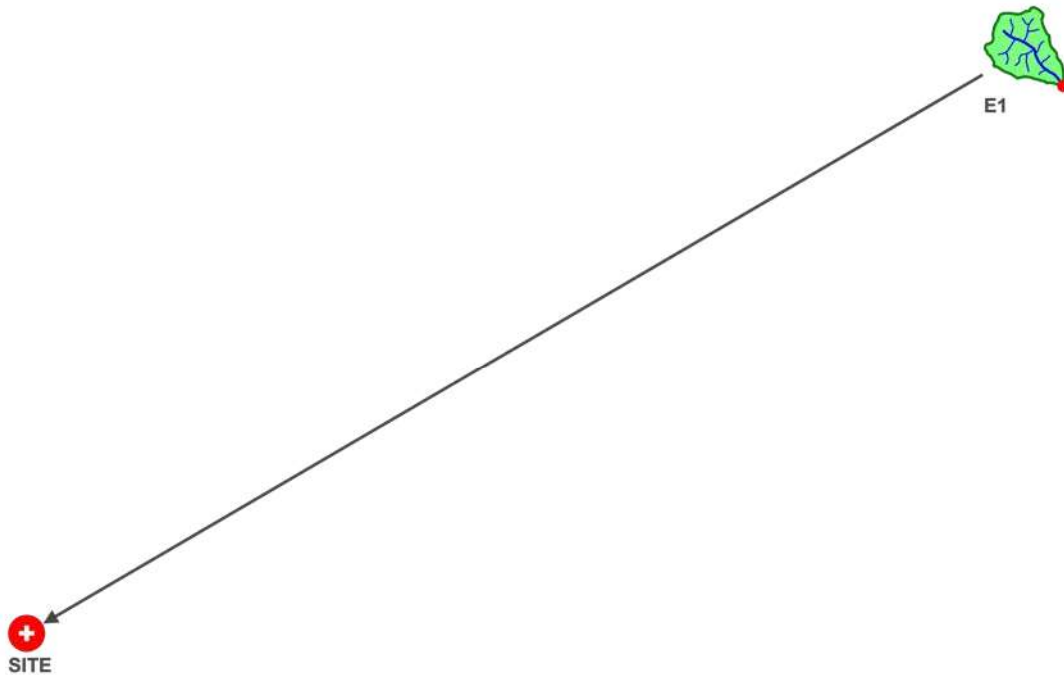


Results Summary

Hydrologic Element	Drainage Area (acres)	Maximum Outflow (cfs)	Time of Peak	Volume (ac-ft)
A1	0.792	6.45	10Feb2025, 12:05	0.417
A-2	0.071	0.60	10Feb2025, 12:05	0.040
POND	0.863	3.76	10Feb2025, 12:10	0.453
SITE	0.863	3.76	10Feb2025, 12:10	0.453

EX 25 YR

Watershed Routing Diagram



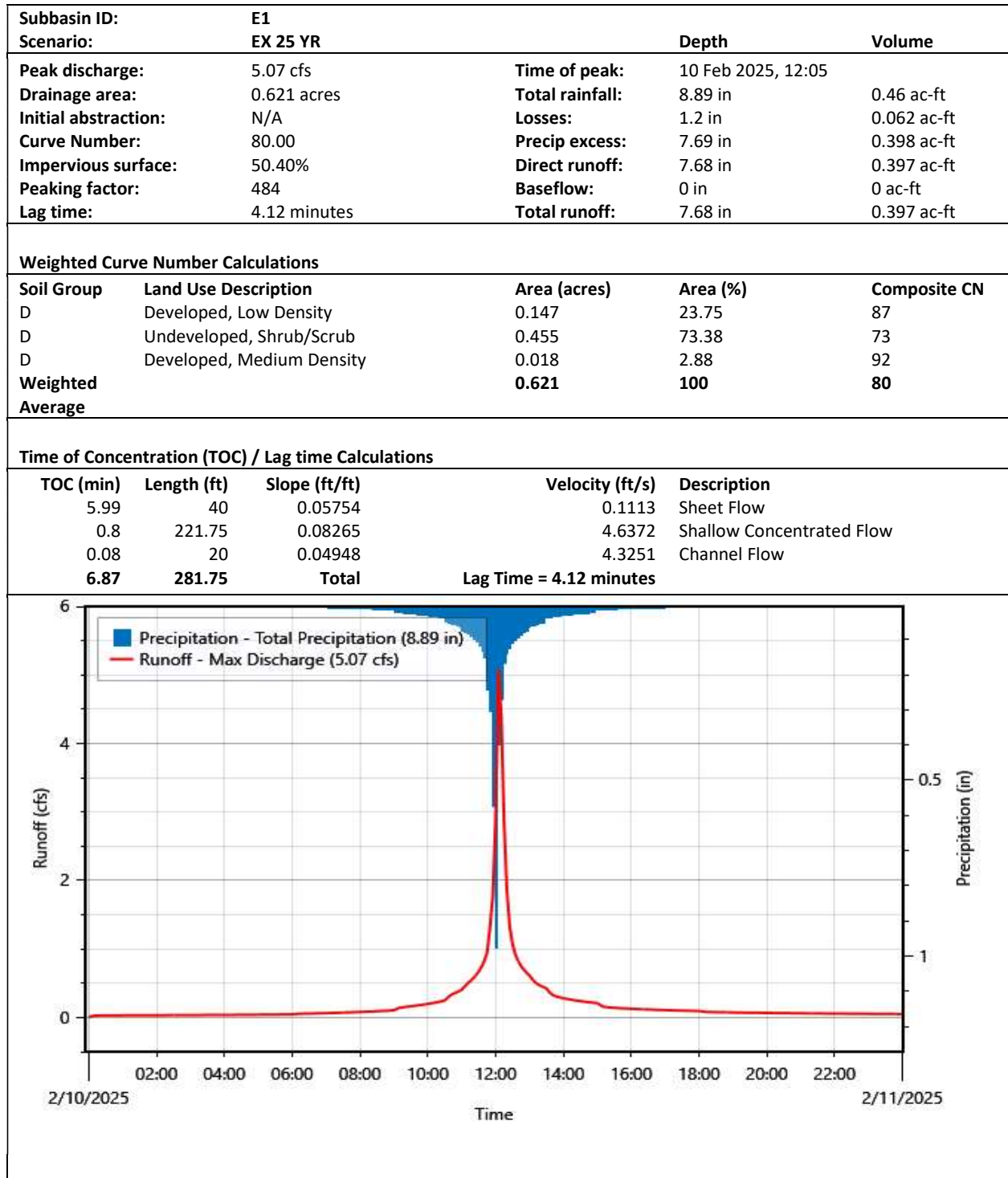
Design Storm

Precipitation type: Frequency Storm
{CHART,StormDistribution}

Watershed Summary

Subbasin ID	Drainage Area (acres)	Initial Abstraction (in)	Curve Number	Impervious Surface (%)	Lag Time (minutes)	Peak Discharge (cfs)
E1	0.621	N/A	80	50.40	4.12	5.07

Subbasins





Nodes

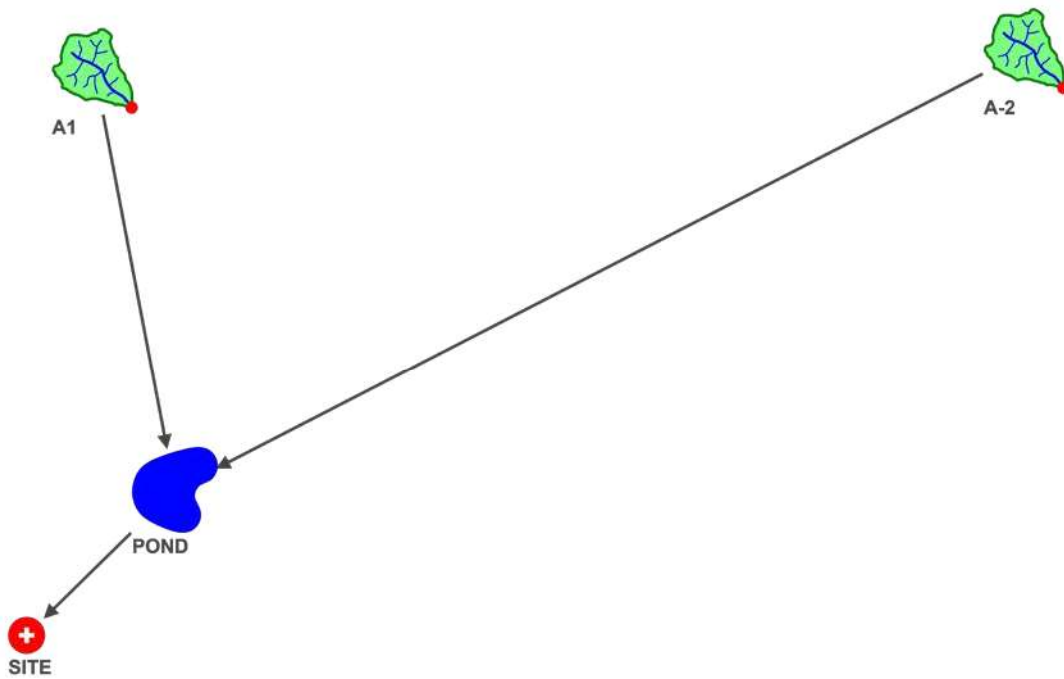
Element ID	Element Type	Peak Inflow (cfs)	Peak Outflow (cfs)	Peak Diverted Flow (cfs)
SITE	Junction	5.07	5.07	

Results Summary

Hydrologic Element	Drainage Area (acres)	Maximum Outflow (cfs)	Time of Peak	Volume (ac-ft)
E1	0.621	5.07	10Feb2025, 12:05	0.397
SITE	0.621	5.07	10Feb2025, 12:05	0.397

PRP 25 YR

Watershed Routing Diagram



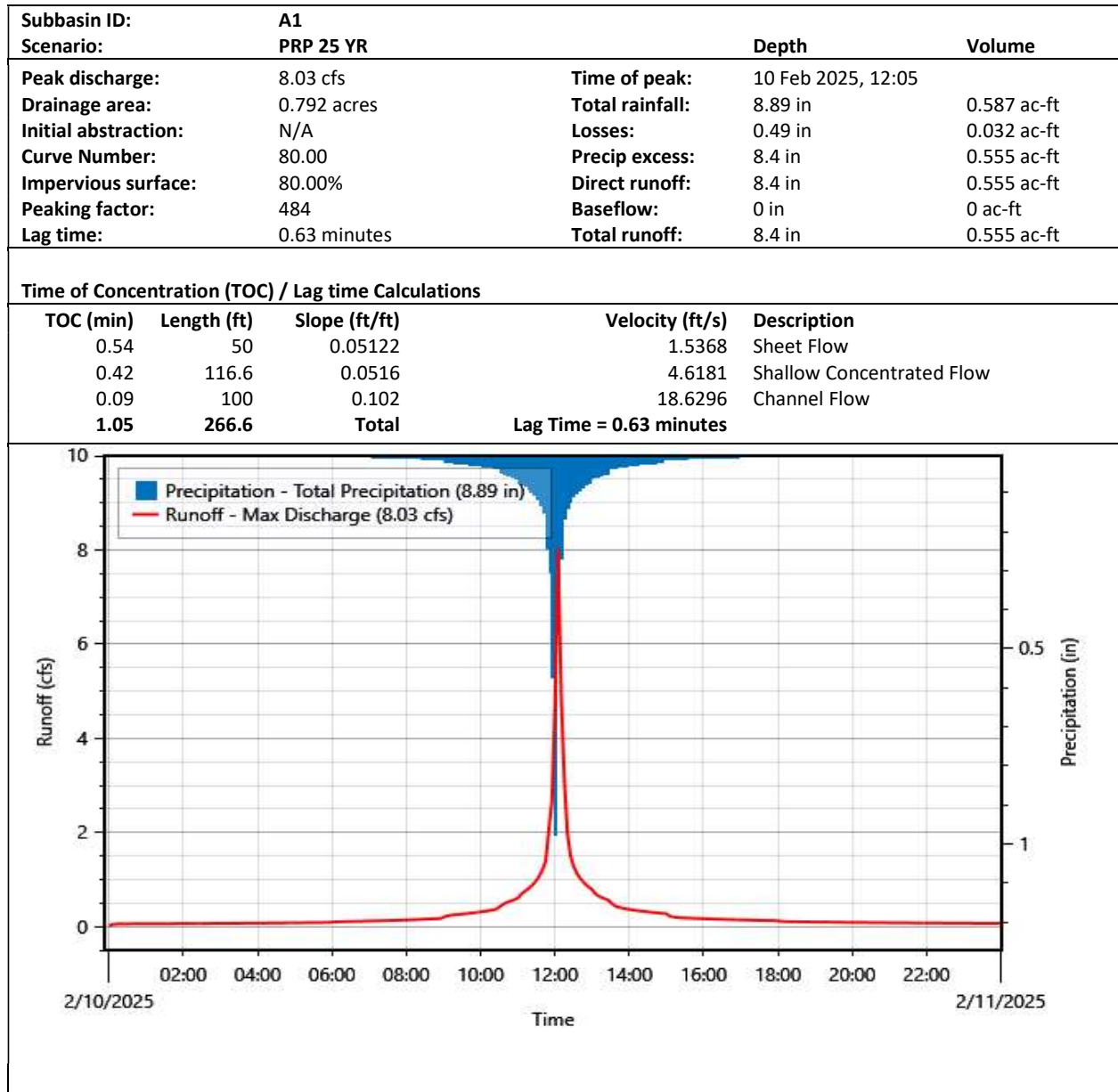
Design Storm

Precipitation type: Frequency Storm
{CHART,StormDistribution}

Watershed Summary

Subbasin ID	Drainage Area (acres)	Initial Abstraction (in)	Curve Number	Impervious Surface (%)	Lag Time (minutes)	Peak Discharge (cfs)
A1	0.792	N/A	80	80.00	0.63	8.03
A-2	0.071	N/A	80	100.00	0.26	0.74

Subbasins

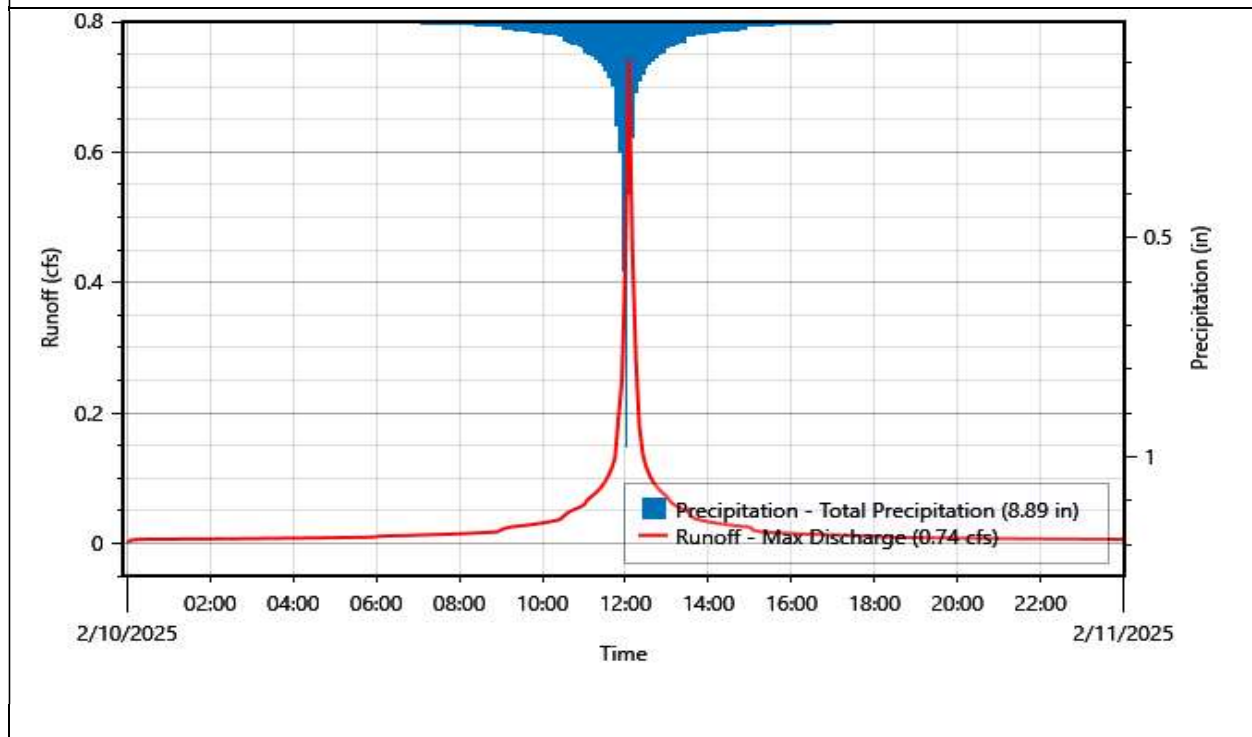




Subbasin ID:	A-2		
Scenario:	PRP 25 YR	Depth	Volume
Peak discharge:	0.74 cfs	Time of peak:	10 Feb 2025, 12:05
Drainage area:	0.071 acres	Total rainfall:	8.89 in 0.053 ac-ft
Initial abstraction:	N/A	Losses:	0 in 0 ac-ft
Curve Number:	80.00	Precip excess:	8.89 in 0.053 ac-ft
Impervious surface:	100.00%	Direct runoff:	8.89 in 0.053 ac-ft
Peaking factor:	484	Baseflow:	0 in 0 ac-ft
Lag time:	0.26 minutes	Total runoff:	8.89 in 0.053 ac-ft

Time of Concentration (TOC) / Lag time Calculations

TOC (min)	Length (ft)	Slope (ft/ft)	Velocity (ft/s)	Description
0.3	20	0.03721	1.126	Sheet Flow
0.14	39.34	0.05573	4.7993	Shallow Concentrated Flow
0.44	59.34	Total		Lag Time = 0.26 minutes





Nodes

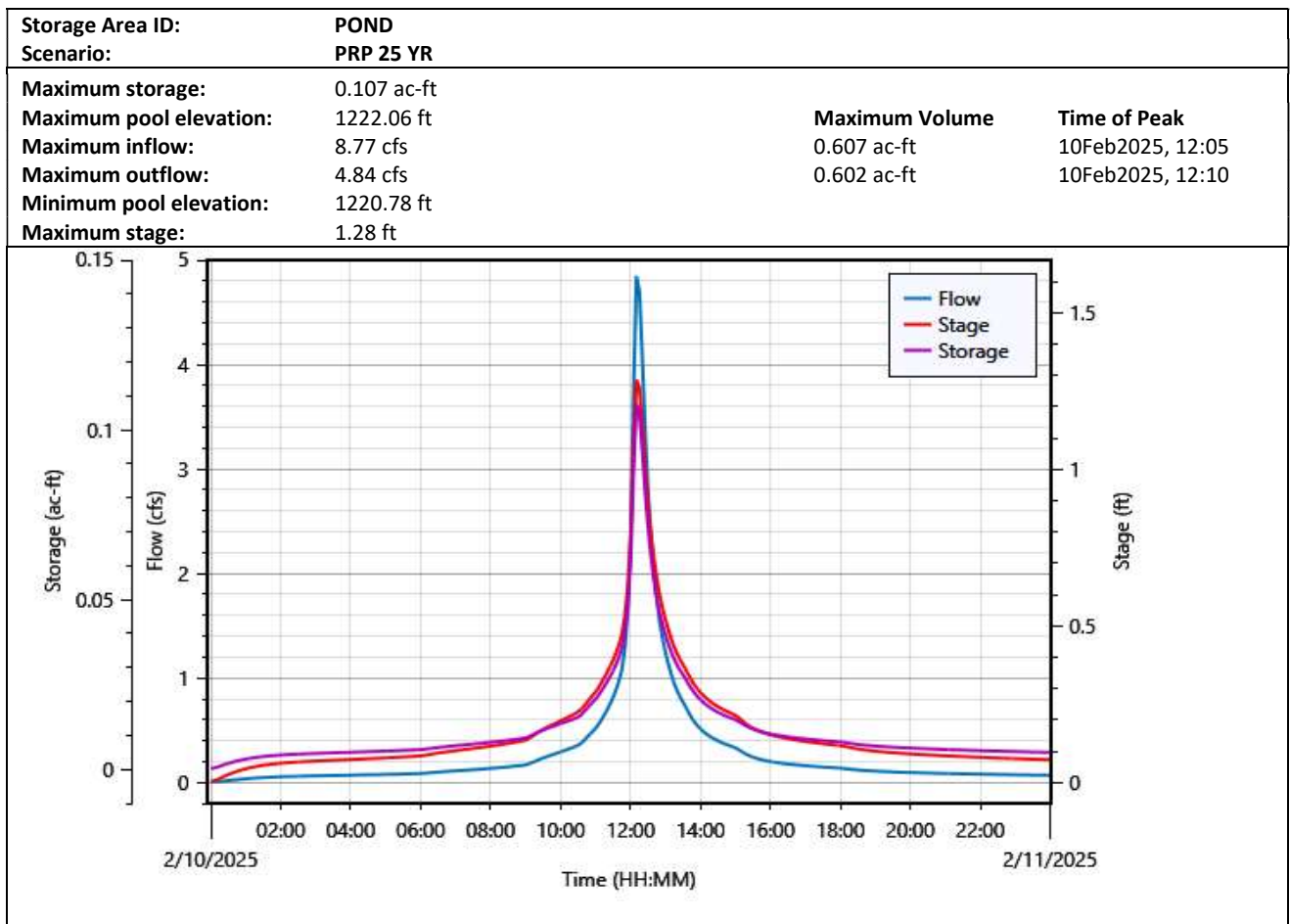
Element ID	Element Type	Peak Inflow (cfs)	Peak Outflow (cfs)	Peak Diverted Flow (cfs)
SITE	Junction	4.84	4.84	

Storage Area Summary

Storage Area ID	Maximum Inflow (cfs)	Maximum Outflow (cfs)	Maximum Storage (ac-ft)	Maximum Pool Elevation (ft)	Minimum Pool Elevation (ft)	Maximum Stage (ft)
POND	8.77	4.84	0.107	1222.06	1220.78	1.28

Storage Areas

These are the storage areas that are defined:

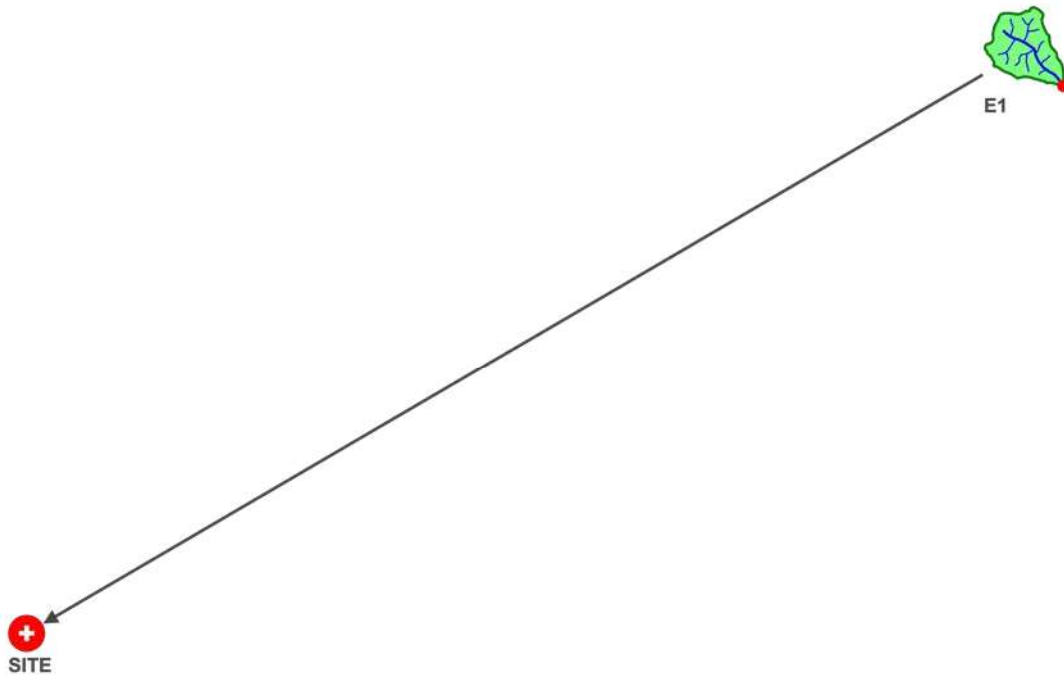


Results Summary

Hydrologic Element	Drainage Area (acres)	Maximum Outflow (cfs)	Time of Peak	Volume (ac-ft)
A1	0.792	8.03	10Feb2025, 12:05	0.555
A-2	0.071	0.74	10Feb2025, 12:05	0.053
POND	0.863	4.84	10Feb2025, 12:10	0.602
SITE	0.863	4.84	10Feb2025, 12:10	0.602

EX 100 YR

Watershed Routing Diagram



Design Storm

Precipitation type: Frequency Storm
{CHART,StormDistribution}

Watershed Summary

Subbasin ID	Drainage Area (acres)	Initial Abstraction (in)	Curve Number	Impervious Surface (%)	Lag Time (minutes)	Peak Discharge (cfs)
E1	0.621	N/A	80	50.40	4.12	6.89

Subbasins

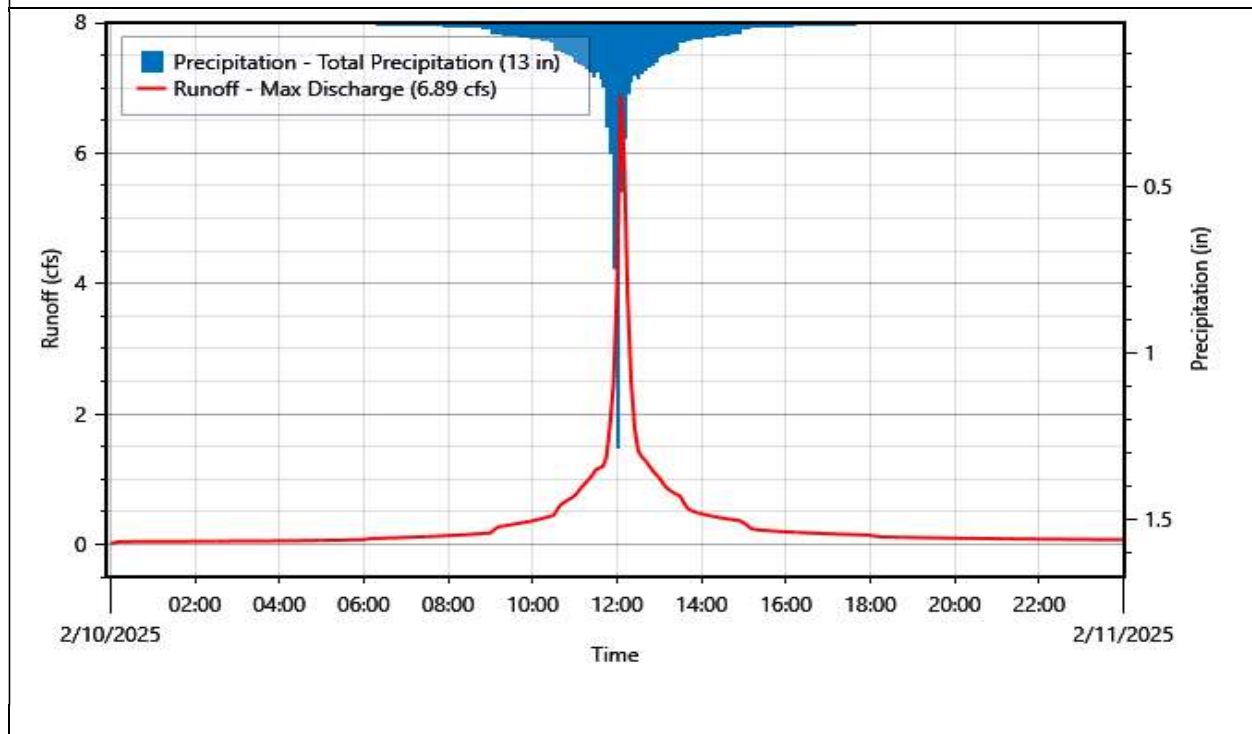
Subbasin ID:	E1			
Scenario:	EX 100 YR		Depth	Volume
Peak discharge:	6.89 cfs	Time of peak:	10 Feb 2025, 12:05	
Drainage area:	0.621 acres	Total rainfall:	13 in	0.673 ac-ft
Initial abstraction:	N/A	Losses:	1.28 in	0.066 ac-ft
Curve Number:	80.00	Precip excess:	11.72 in	0.606 ac-ft
Impervious surface:	50.40%	Direct runoff:	11.71 in	0.606 ac-ft
Peaking factor:	484	Baseflow:	0 in	0 ac-ft
Lag time:	4.12 minutes	Total runoff:	11.71 in	0.606 ac-ft

Weighted Curve Number Calculations

Soil Group	Land Use Description	Area (acres)	Area (%)	Composite CN
D	Developed, Low Density	0.147	23.75	87
D	Undeveloped, Shrub/Scrub	0.455	73.38	73
D	Developed, Medium Density	0.018	2.88	92
Weighted Average		0.621	100	80

Time of Concentration (TOC) / Lag time Calculations

TOC (min)	Length (ft)	Slope (ft/ft)	Velocity (ft/s)	Description
5.99	40	0.05754	0.1113	Sheet Flow
0.8	221.75	0.08265	4.6372	Shallow Concentrated Flow
0.08	20	0.04948	4.3251	Channel Flow
6.87	281.75	Total		Lag Time = 4.12 minutes





Nodes

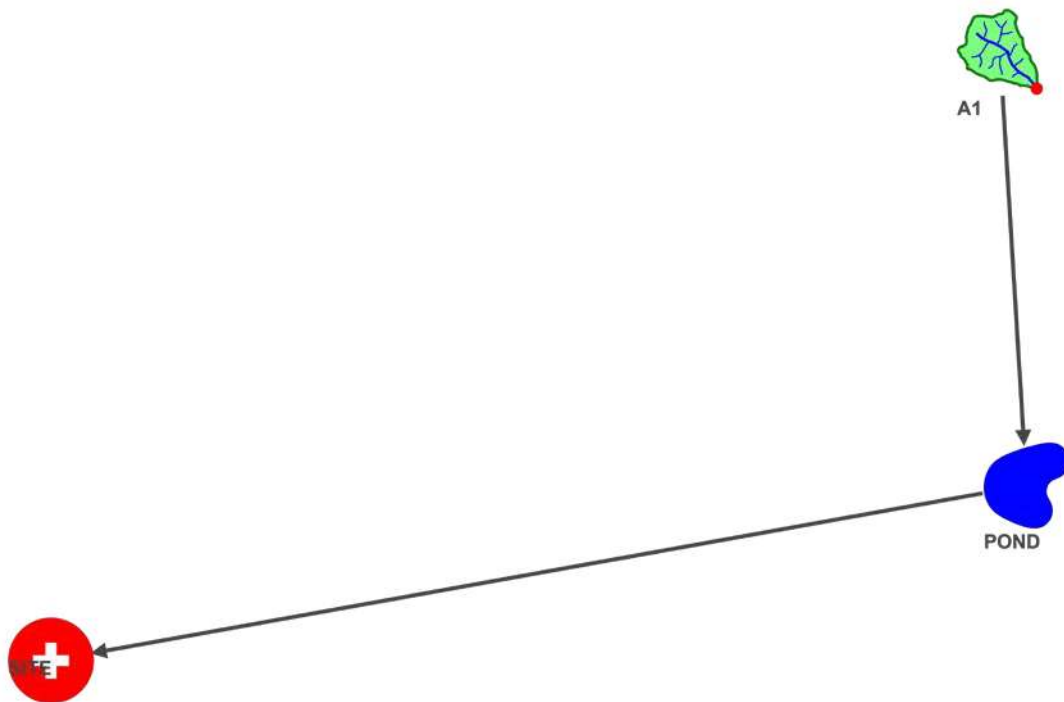
Element ID	Element Type	Peak Inflow (cfs)	Peak Outflow (cfs)	Peak Diverted Flow (cfs)
SITE	Junction	6.89	6.89	

Results Summary

Hydrologic Element	Drainage Area (acres)	Maximum Outflow (cfs)	Time of Peak	Volume (ac-ft)
E1	0.621	6.89	10Feb2025, 12:05	0.606
SITE	0.621	6.89	10Feb2025, 12:05	0.606

PRP 100 YR

Watershed Routing Diagram



Design Storm

Precipitation type: Frequency Storm
{CHART,StormDistribution}

Watershed Summary

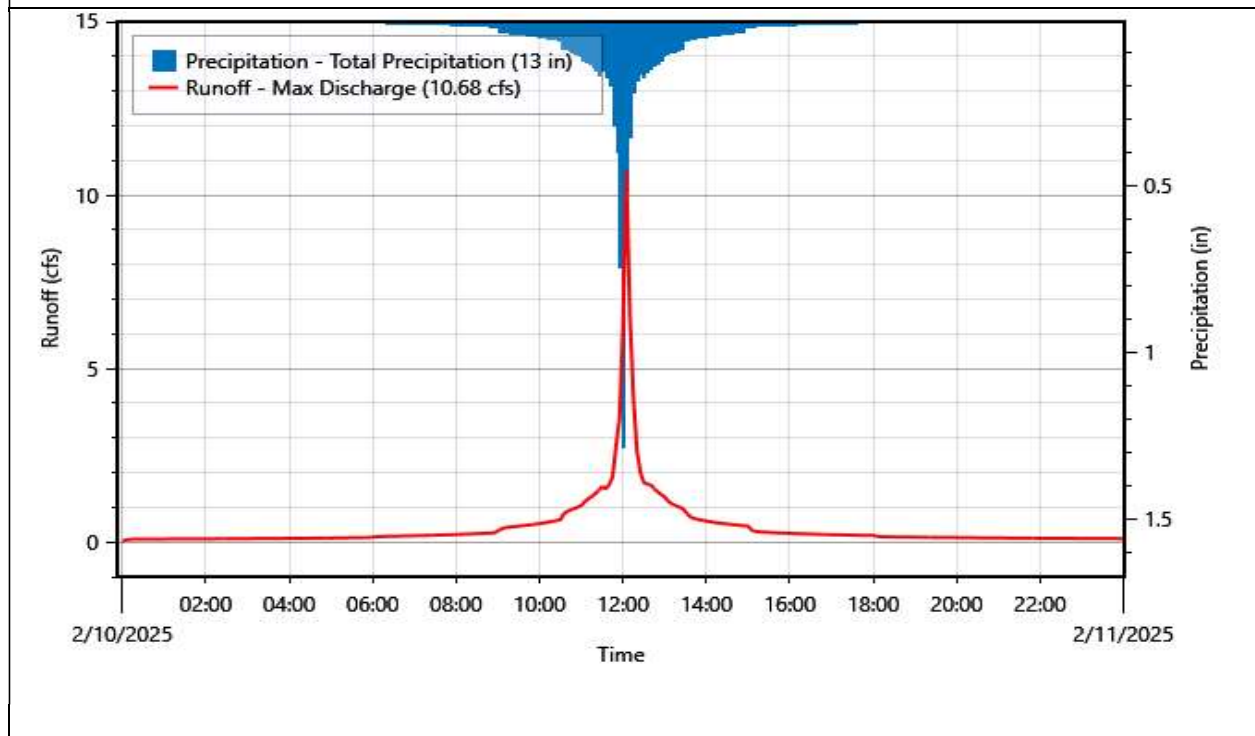
Subbasin ID	Drainage Area (acres)	Initial Abstraction (in)	Curve Number	Impervious Surface (%)	Lag Time (minutes)	Peak Discharge (cfs)
A1	0.792	N/A	80	80.00	0.63	10.68
A-2	0.071	N/A	80	100.00	0.26	0.97

Subbasins

Subbasin ID:	A1			
Scenario:	PRP 100 YR		Depth	Volume
Peak discharge:	10.68 cfs	Time of peak:	10 Feb 2025, 12:05	
Drainage area:	0.792 acres	Total rainfall:	13 in	0.858 ac-ft
Initial abstraction:	N/A	Losses:	0.52 in	0.034 ac-ft
Curve Number:	80.00	Precip excess:	12.48 in	0.824 ac-ft
Impervious surface:	80.00%	Direct runoff:	12.48 in	0.824 ac-ft
Peaking factor:	484	Baseflow:	0 in	0 ac-ft
Lag time:	0.63 minutes	Total runoff:	12.48 in	0.824 ac-ft

Time of Concentration (TOC) / Lag time Calculations

TOC (min)	Length (ft)	Slope (ft/ft)	Velocity (ft/s)	Description
0.54	50	0.05122	1.5368	Sheet Flow
0.42	116.6	0.0516	4.6181	Shallow Concentrated Flow
0.09	100	0.102	18.6296	Channel Flow
1.05	266.6	Total	Lag Time = 0.63 minutes	

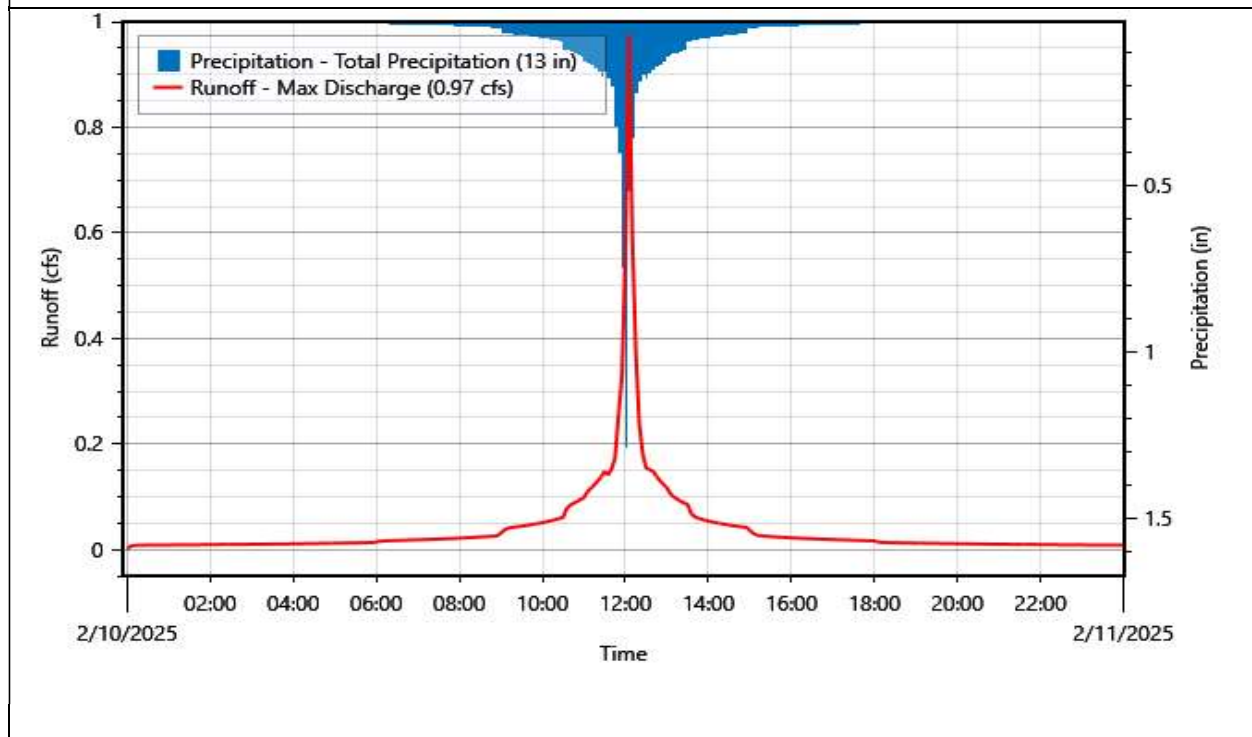




Subbasin ID:	A-2		
Scenario:	PRP 100 YR	Depth	Volume
Peak discharge:	0.97 cfs	Time of peak:	10 Feb 2025, 12:05
Drainage area:	0.071 acres	Total rainfall:	13 in 0.077 ac-ft
Initial abstraction:	N/A	Losses:	0 in 0 ac-ft
Curve Number:	80.00	Precip excess:	13 in 0.077 ac-ft
Impervious surface:	100.00%	Direct runoff:	12.99 in 0.077 ac-ft
Peaking factor:	484	Baseflow:	0 in 0 ac-ft
Lag time:	0.26 minutes	Total runoff:	12.99 in 0.077 ac-ft

Time of Concentration (TOC) / Lag time Calculations

TOC (min)	Length (ft)	Slope (ft/ft)	Velocity (ft/s)	Description
0.3	20	0.03721	1.126	Sheet Flow
0.14	39.34	0.05573	4.7993	Shallow Concentrated Flow
0.44	59.34	Total	Lag Time = 0.26 minutes	





Nodes

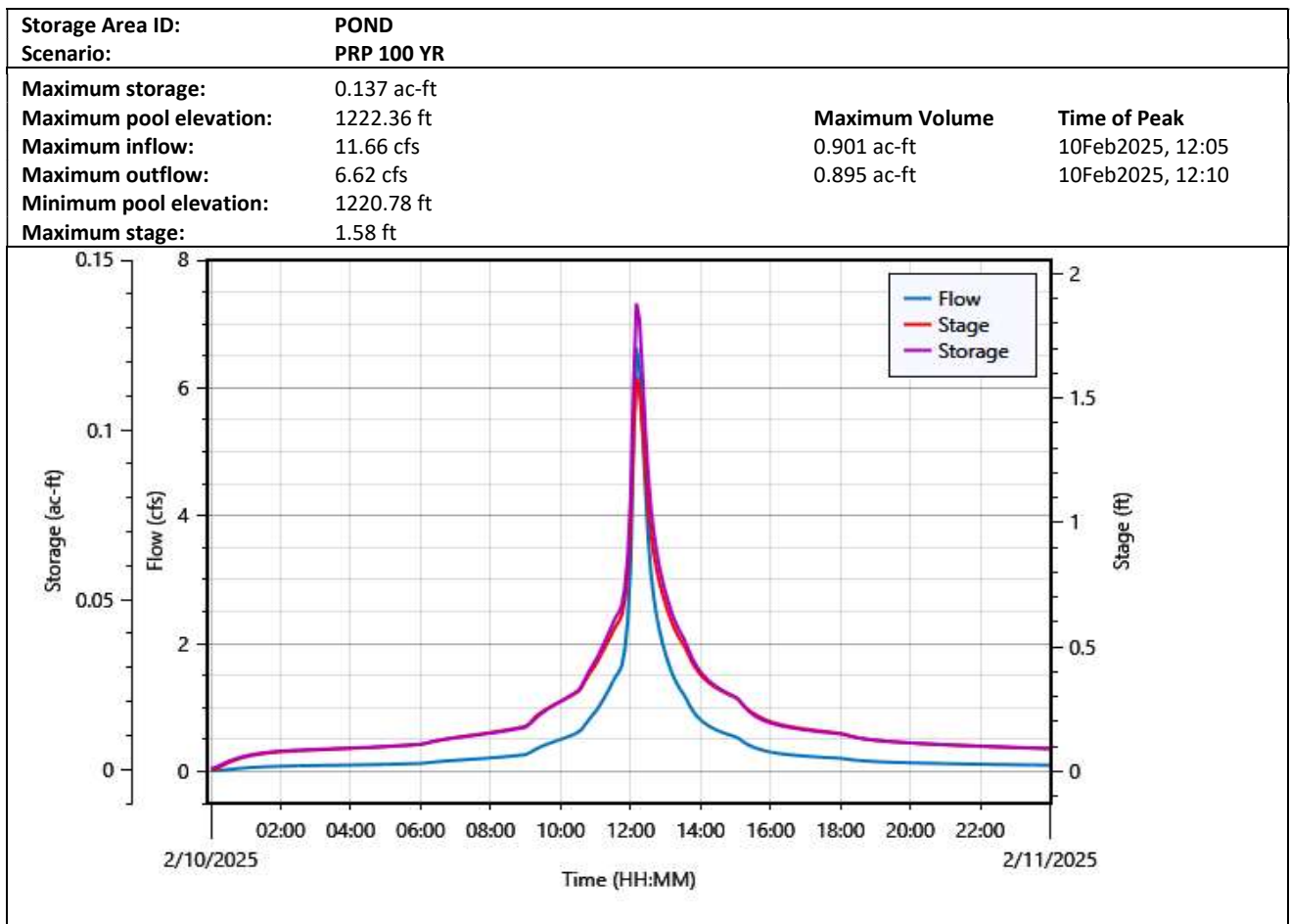
Element ID	Element Type	Peak Inflow (cfs)	Peak Outflow (cfs)	Peak Diverted Flow (cfs)
SITE	Junction	6.62	6.62	

Storage Area Summary

Storage Area ID	Maximum Inflow (cfs)	Maximum Outflow (cfs)	Maximum Storage (ac-ft)	Maximum Pool Elevation (ft)	Minimum Pool Elevation (ft)	Maximum Stage (ft)
POND	11.66	6.62	0.137	1222.36	1220.78	1.58

Storage Areas

These are the storage areas that are defined:



Results Summary

Hydrologic Element	Drainage Area (acres)	Maximum Outflow (cfs)	Time of Peak	Volume (ac-ft)
A1	0.792	10.68	10Feb2025, 12:05	0.824
A-2	0.071	0.97	10Feb2025, 12:05	0.077
POND	0.863	6.62	10Feb2025, 12:10	0.895
SITE	0.863	6.62	10Feb2025, 12:10	0.895