Montgomery Planning

PASCHAL LAND, ADMINISTRATIVE SUBDIVISON NO. 620240080 AND PRELIMINARY/FINAL FOREST CONSERVATION PLAN NO. F20240270



Administrative Subdivision Plan to create one 6.16-acre flag lot in the Agriculture Reserve (AR) zone for one existing single-family detached unit and one farm remainder parcel.



Montgomeryplanning.org Paschal Land, Administrative Subdivision No. 620240080 & FCP No. F20240270

Planning Staff



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LOCATION/ADDRESS

24724 Peach Tree Road, on the south side of Peach Tree Road, approximately 7,762 feet south of Old Hundred Road

MASTER PLAN

1980 Preservation of Agriculture & Rural Open Space Functional Master Plan

ZONE

Agricultural Reserve (AR) Zone

PROPERTY SIZE

115.24 acres

APPLICANT

Peter Kreeger

ACCEPTANCE DATE

December 27, 2023

REVIEW BASIS

Ch. 50 and 22A

Summary:

- This Application is an Administrative Subdivision Plan for a lot greater than 5 acres in the AR zone which requires Planning Board action under Section 50.6.1.B of the Code. The proposed lot is also a flag lot, which requires Planning Board action.
- No improvements are requested for Peach Tree Road consistent with the Exceptional Rustic Road designation of the road.
- Staff has not received any community correspondence on the Application.
- The Application substantially conforms to the 1980 *Preservation of Agriculture and Rural Open Space Functional Master Plan* by preserving a large contiguous parcel as an agricultural remainder while subdividing for one single-family detached house.
- The Application includes an agricultural exemption from the requirements of Chapter 22A, Forest Conservation Law for the portion of the Property that is remaining in active commercial agriculture.
- The Forest Conservation Plan meets the requirements of Chapter 22A.

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SECTION 1: RECOMMENDATIONS AND CONDITIONS

ADMINISTRATIVE SUBDIVISION PLAN NO. 620240080

Staff recommends approval with conditions of the Administrative Subdivision Plan No. 620240080 to create one (1) lot for one (1) single-family detached unit and one farm remainder parcel. All site development elements shown on the latest electronic version of the Administrative Subdivision Plan No. 620240080 as of the date of this Staff Report submitted via ePlans to the Maryland-National Capital Park and Planning Commission ("M-NCPPC") are required except as modified by the following conditions:

GENERAL APPROVAL

1. This Administrative Subdivision Plan is limited to one (1) lot for one (1) single-family detached unit and one (1) farm remainder parcel.

ADEQUATE PUBLIC FACILITIES AND OUTSIDE AGENCIES

2. The Adequate Public Facilities ("APF") review for the Administrative Subdivision Plan will remain valid for five (5) years from the initiation date (as defined in Montgomery County Code Section 50.4.3.J.5).

PLAN VALIDITY PERIOD

3. The Administrative Subdivision Plan will remain valid for three (3) years from its initiation date (as defined in Montgomery County Code Section 50.4.2.G), and prior to the expiration date of this validity period, a final record plat for all property delineated on the approved Administrative Subdivision Plan must be recorded in the Montgomery County Land Records or a request for an extension filed.

OUTSIDE AGENCIES

- 4. The Planning Board has reviewed and accepts the recommendations of the Montgomery County Department of Transportation ("MCDOT") in its letter August 22, 2024, and incorporates them as conditions of the Administrative Subdivision Plan approval. The Applicant must comply with each of the recommendations in the letter, which may be amended by MCDOT if the amendment does not conflict with any other conditions of the Administrative Subdivision Plan approval.
- 5. Before recording a plat for the Subject Property, the Applicant must satisfy MCDOT's requirements for access and improvements.
- 6. The Planning Board has reviewed and accepts the recommendations of the Montgomery County Department of Permitting Services ("MCDPS"), Water Resources Section in its stormwater management concept exemption letter dated October 9, 2022, and incorporates

them as conditions of the Administrative Subdivision Plan approval. The Applicant must comply with each of the recommendations in the letter, which may be amended by MCDPS – Water Resources Section if the amendment does not conflict with any other conditions of the Administrative Subdivision Plan approval.

- 7. The Planning Board has reviewed and accepts the recommendations of the MCDPS, Well and Septic Section in its letter August 1, 2024, and incorporates them as conditions of the Administrative Subdivision Plan approval. The Applicant must comply with each of the recommendations in the letter, which may be amended by MCDPS Well and Septic Section if the amendment does not conflict with any other conditions of the Administrative Subdivision Plan approval.
- 8. The Planning Board has reviewed and accepts the recommendations of the MCDPS, Fire Department Access and Water Supply Section in its letter dated March 12, 2024, and incorporates them as conditions of approval. The Applicant must comply with each of the recommendations in the letter, which MCDPS may amend if the amendment does not conflict with other conditions of Administrative Subdivision Plan approval.

OTHER APPROVALS

9. Before approval of a record plat or any demolition, clearing or grading for the Subject Property, the Applicant must receive Staff certification of this Administrative Subdivision Plan.

TRANSPORTATION

- 10. The Applicant must provide the following dedications and show them on the record plat(s) for the following existing road:
 - a) All land necessary to accommodate forty (40) feet from the existing pavement centerline along the Subject Property frontage for Peach Tree Road.

RECORD PLATS

- 11. There shall be no clearing or grading of the site prior to recordation of plat(s).
- 12. The record plat must show necessary easements.
- 13. The record plat must reflect common ingress/egress and utility easements over the existing driveway.
- 14. Any record plat for the Subject Property must contain the following note:

Agriculture is the preferred use in the AR Zone. All agricultural operations shall be permitted at any time, including the operation of farm machinery and no agricultural use shall be subject to restriction because it interferes with other uses permitted in the Zone.

- 15. The Applicant must include with the submission of each record plat an affidavit to verify the availability of a TDR for each lot shown on that plat. Include a note referencing the affidavit on record plat.
- 16. Before record plat approval, the Applicant must record a covenant for the unplatted balance (Agricultural Remainder) of the tract noting that density and development rights have been

used for the new lot. The book and page number for covenant must be referenced on the Record Plat.

CERTIFIED ADMINISTRATIVE SUBDIVISION PLAN

- 17. The certified Administrative Subdivision Plan must contain the following notes:
 - a. Unless specifically noted on this plan drawing or in the Planning Board conditions of approval, the building footprints, building heights, on-site parking, site circulation, and sidewalks shown on the Administrative Subdivision Plan are illustrative. The final locations of buildings, structures and hardscape will be determined at the time of issuance of building permit(s). Please refer to the zoning data table for development standards such as setbacks, building restriction lines, building height, and lot coverage for each lot.
 - b. The Applicant must schedule an on-site preconstruction meeting with M-NCPPC inspection staff before any demolition, clearing, or grading occurs on-site. The Applicant, along with their representatives, must attend the pre-construction meeting with the M-NCPPC inspector. A copy of the approved Certified Administrative Subdivision Plan is required to be on-site at all times.
- 18. Prior to submittal of the Certified Administrative Subdivision Plan, the Applicant must make the following changes:
 - a) Show resolutions and approval letters on the certified set.
 - b) Include the approved Fire and Rescue Access plan in the certified set.

PRELIMINARY/FINAL FOREST CONSERVATION PLAN NO. F20240270

Staff recommends approval with conditions of Preliminary/Final Forest Conservation Plan No. F20240270 ("FCP") to create one (1) lot for one (1) existing single-family detached dwelling unit and one (1) agricultural remainder parcel in the AR zone. All site development elements shown on the latest electronic version of the Preliminary/Final Forest Conservation Plan No. F20240270, as of the date of this Staff Report submitted via ePlans to the M-NCPPC, are required except as modified by the following conditions:

- 1. The Applicant must schedule the required site inspections by M-NCPPC Forest Conservation Inspection Staff per Section 22A.00.01.10 of the Forest Conservation Regulations.
- 2. The Applicant must comply with all tree protection and tree save measures shown on the approved Final Forest Conservation Plan ("FCP"). Tree save measures not specified on the Final Forest Conservation Plan may be required by the M-NCPPC Forest Conservation Inspection Staff.
- 3. The Limits of Disturbance ("LOD") shown on the Final Sediment and Erosion Control Plan must be consistent with the LOD shown on the approved Final Forest Conservation Plan.

- a. Before recordation of the plat and the start of any demolition, clearing, grading, or construction, whichever comes first for this development Application, the Applicant must:
- b. Record a Category I Conservation Easement over all areas of forest retention, forest planting and environmental buffers as specified on the approved Final Forest Conservation Plan. The Category I Conservation Easement must be in a form approved by the M-NCPPC Office of the General Counsel and must be recorded in the Montgomery County Land Records by deed. The Book/Page for the easement must be referenced on the record plat.
- c. Install permanent conservation easement signage along the perimeter of the conservation easements as shown on the FCP, or as directed by the M-NCPPC Forest Conservation Inspection Staff.
- d. Install the permanent conservation easement fencing along the perimeter of the conservation easements as shown on the FCP, or as directed by the M-NCPPC Forest Conservation Inspection Staff.
- e. Execute a five-year Maintenance and Management Agreement ("MMA") in a form approved by the M-NCPPC Office of the General Counsel. The MMA is required for all forest planting areas, mitigation tree plantings, including variance tree mitigation plantings, and landscape plantings credited toward meeting the requirements of the FCP. The MMA includes invasive species management control measures as deemed necessary by the M-NCPPC Forest Conservation Inspection Staff.
- f. Submit financial surety, in a form approved by the M-NCPPC Office of the General Counsel, to the M-NCPPC Planning Department Inspection Supervisor for the 0.12 acres of new forest planting and maintenance, including invasive species management controls, credited toward meeting the requirements of the FCP.
- 4. Within the first planting season following the release of the first Sediment and Erosion Control Permit from the Montgomery County Department of Permitting Services for the Subject Property, or as directed by the M-NCPPC Forest Conservation Inspection Staff the Applicant must install the Afforestation/Reforestation plantings as shown on the approved FCP.

SECTION 2: SITE DESCRIPTION

LOCATION AND VICINITY

The Subject Property is located at 24724 Peach Tree Road, on the south side of Peach Tree Road, approximately 7,762 feet south of Old Hundred Road, in Dickerson, MD ("Property" or "Subject Property"). The Subject Property is approximately one mile south of Frederick County and one mile west of I-270. The Property is also within the Rural West Policy Area and the 1980 *Preservation of Agriculture & Rural Open Space (AROS) Functional Master Plan* ("Master Plan") area.

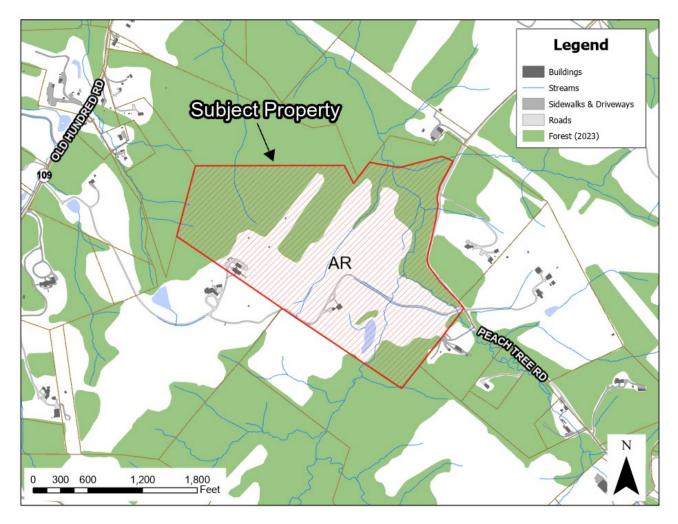


Figure 1 – Vicinity Map

PROPERTY DESCRIPTION

The Subject Property consists of 115.24 acres of AR-zoned land, identified as Parcel P900 (Book 17065 Page 166) on Tax Map DX41 and DW43. The Subject Property is part of a larger farm owned by the Applicant. The Subject Property is improved with a private driveway from Peach Tree Road, that meanders through the Subject Property, and provides access for the existing structure to Old Hundred Road (MD 109). The southeastern half of the Property includes agricultural fields, a pond, an existing house, detached garage, and forest. The northern portion of the Property contains large forest stands, stables, driveway, agricultural operations, and associated appurtenances, adjacent to an existing house on the neighboring parcel, also owned by the Applicant.

All land surrounding the Subject Property is zoned AR. The Subject Property is bounded by similarly sized agricultural parcels to the north, south and west, and by Peach Tree Road to the east.



Figure 2 – Aerial of Subject Property

The Subject Property is located within the Little Bennett Creek Watershed, classified by the State of Maryland as Use Class I-P waters. Approximately 54.79 acres of the 115.24-acre Subject Property is forest. There are two stream systems and associated wetlands on the Property: one along the eastern

portion of the Property and the headwaters of another in the northwest corner of the Property. There are no floodplains, seeps, springs, or other environmental features on the Subject Property.

SECTION 3: PROJECT DESCRIPTION

PROPOSAL

On December 27, 2023, Peter Kreeger ("Applicant") filed an application designated, Paschal Land, Administrative Subdivision Plan No. 620240080 ("Administrative Plan" or "Application") (Attachment A). An associated Preliminary/Final Forest Conservation Plan, No. F20240270, was filed concurrently with the Administrative Subdivision Plan (Attachment B).

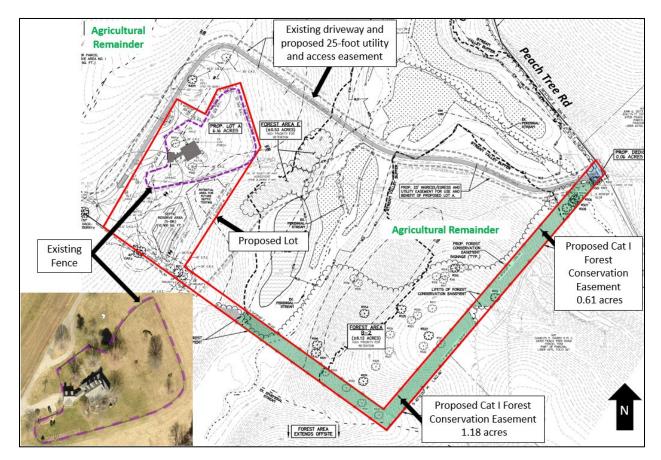


Figure 3 – Administrative Subdivision Plan

The Application proposes to create a 6.16-acre pipestem lot around the single-family house and it's necessary facilities (i.e. existing well, replacement well sites, septic system, and septic reserve area). The lot is also configured such that it can retain the existing features that accompany the existing house such as a fenced-in yard area, and a detached garage. An additional space has been reserved within the proposed lot for the potential of additional septic area should the Applicant or future

owner want to add on to the existing house. To avoid segmenting the property, the pipestem between the house and Peach Tree Road runs parallel and adjacent to existing property lines of the Subject Property. The remainder area of the Subject Property, which will consist of one 109.02-acre parcel is not being platted and will remain as agricultural land ("Agricultural Remainder") and conservation area. The proposed pipestem area is 50 feet wide and consists mostly of forested area which will be placed in a Category I Forest Conservation Easement. The lot will be accessed via the existing driveway on the Agricultural Remainder. A 25-foot-wide perpetual ingress/egress and utility easement over the driveway will ensure the single-family home will retain its right to use the driveway and access to Peach Tree Road. The Applicant is dedicating 0.06 acres of land to public right-of-way for Peach Tree Road.

The existing overhead electrical lines within the Subject Property will continue to provide power to the lot. The house will continue to be served by the existing well and septic system.

Of the 1.74 acres of forest on the proposed lot, 0.06 acres of forest will be cleared, and 1.68 acres will be retained in Category I Conservation Easements. The Applicant proposes to reforest 0.12 acres onsite within the unforested stream valley buffer as required under Sec. 22A-12(e)(1)(B) of the Forest Conservation Law.

SECTION 4: COMMUNITY OUTREACH

A pre-submittal community meeting is not required for an Administrative Subdivision Plan. However, applicants must post signs on the development site and provide written public notice. A notice of the Application was sent to all required parties by the Applicant on December 21, 2023. The notice gave the interested parties 30 days to review and comment on the contents of the Application.

As of date of this Staff Report, no correspondence has been received.

SECTION 5: ADMINISTRATIVE SUBDIVISION PLAN 620240080 FINDINGS AND ANALYSIS

APPLICABILITY, SECTION 50.6.1 OF THE SUBDIVISION ORDINANCE

The Application meets the criteria for the Administrative Subdivision process per Section 50.6.1.B as demonstrated below:

B) Subdivision for creation of certain residential lots located in the Agricultural Reserve zone. Up to 5 lots for detached houses may be created under these procedures in the AR zone if:

1. written approval for a proposed well and septic area is received from the Department of Permitting Services before approval of the plat;

Approval of the existing and proposed well and septic systems were approved by MCDPS – Well and Septic Section on August 1, 2024 (Attachment C).

2. any required road dedications and public utility easements along the frontage of the proposed lots are shown on the record plat, and the applicant provides any required improvements;

The Property has frontage on one road, Peach Tree Road, which is classified as an Exceptionally Rustic Road between Barnesville Road and Old Hundred Road with an ultimate right-of-way of 80 feet. The Applicant is dedicating 0.06 acres of land which is sufficient to achieve the ultimate right-of-way width of 80 feet on Peach Tree Road (40 feet from the existing centerline). All necessary dedications and public utility easements will be shown on the record plat.

3. the requirements for adequate public facilities under Section 4.3.J are satisfied before approval of the plat;

As discussed in the Findings Section below, all adequate public facilities requirements have been met for this Application.

4. a covenant is recorded for the unplatted balance of the tract noting that density and development rights have been used for the new lots and noted on the record plat for the lots;

As conditioned, the Applicant must record a covenant for the unplatted balance (Agricultural Remainder) of the tract noting that density and development rights have been used for the new lot and include a note on the record plat for the lot.

5. lots created in the AR zone through this procedure are 5 acres or less, unless approved by the Board; and

The proposed lot exceeds the five-acre minimum, primarily due to the requirement for frontage on a public road, in this case, via a pipestem. As shown in Figure 3, the body of the 6.16-acre lot is approximately four acres and the pipestem portion of the lot is approximately 2.16 acres. The body of the lot has been limited to the maximum extent possible, while still encompassing the existing fenced yard, well and septic reserve areas. The pipestem was intentionally designed to parallel the perimeter of the southern Property line to eliminate the segmentation of the agricultural remainder and still provide public road frontage, which is required. In this case, the typical minimum 25-foot-wide pipestem was expanded to 50 feet so 1.79 acres of the existing forest within the pipestem qualifies to be used for forest conservation purposes and protected within two Category I Conservation Easements as part of this Application and accompanying FCP. Creation of this lot is not detrimental to the agricultural use on the Subject Property. For this reason, Staff supports the Applicant's request to create a 6.16-acre lot.

6. forest conservation plan approval and stormwater management and environmental protection requirements, if applicable, are satisfied before approval of the plat.

The Subject Property is subject to Chapter 22A of the County Code. As conditioned, the Forest Conservation Plan complies with the requirements of the Forest Conservation Law. The Subject Property has a reforestation requirement of 0.12 acres which will be met on-site and protected with a Category I Conservation Easement.

MCDPS, Stormwater Management Section issued a Stormwater Management Concept plan exemption dated October 9, 2022 (Attachment C). As discussed in the Findings Section below, Stormwater Management requirements for this Application have been met.

FINDINGS REQUIRED BY SECTION 50.6.3.C, INCLUDING TECHNICAL REVIEW CRITERIA OF SECTION 50.4.3 OF THE SUBDIVISION ORDINANCE

- 1. The layout of the subdivision, including size, width, shape, orientation and density of lots, and location and design of roads is appropriate for the subdivision given its location and the type of development or use contemplated and the applicable requirements of Chapter 59.
 - a) The block design is appropriate for the development or use contemplated

The Application will result in a single recorded lot.

b) The lot design is appropriate for the development or use contemplated

As discussed in Applicability Section above, the proposed flag lot is appropriate in the context of the Subject Property considering the existing improvements and agriculture being primary use of the Subject Property.

Creation of Flag Lots

Pursuant to Chapter 50, Section 6.3.B.5, the Planning Board must review this Application because the proposed lot is a flag lot.

Section 4.3.C.1.b. of the Subdivision Regulations states that the Planning Board must not approve flag lots, except where unusual topography, environmental conditions, or the position of the tract in relation to the surrounding properties and right-of-way permit no other feasible way to subdivide and the Board determines that the appropriate separation between building envelopes can be achieved. In this case, the creation of a flag lot is acceptable, considering the shape of the Property, the location of the existing house, active agricultural fields and the fact that the Property is zoned AR.

As discussed in Section I, the existing house was built in 2003, adjacent to the existing driveway. Additionally, Section 4.2.1.C of the Montgomery County Zoning Ordinance (Ch.59) states that, in the AR zone, "residential uses must be located and arranged to support agriculture as the primary use and to support the rural character of the area". Creating a flag lot in the proposed configuration allows the lot to have road frontage, while permanently protecting existing forest in a Category I Easement and leaving the agricultural remainder parcel as a contiguous parcel for the continuation of existing agricultural operations.

No additional Building Restriction Lines are required on the lot and because the proposed lot is in an agricultural zone, not a residential zone, the provisions of Section 50.4.3.C.b.i-iii do not apply to this Application

c) The Administrative Subdivision Plan provides for required public sites and adequate open areas

There are no public site recommendations for the Subject Property. As discussed below, dedication is being provided for Peach Tree Road.

d) The Lot(s) and Use comply with the basic requirements of Chapter 59

The Preliminary Plan meets all applicable sections of the Subdivision Code. The proposed lot size, width, shape, and orientation are appropriate for the location of the subdivision, taking into account the recommendations of the 1980 *Preservation of Agriculture and Rural Open Space Functional Master Plan*, and the intent of the AR zone, to preserve and support agriculture.

The Planning Board has historically sought to reduce the size of new residential lots in the AR zone to be the minimum necessary to accommodate the house and an on-site well and septic, to maximize agricultural opportunities elsewhere on farmed properties. As discussed above, the lot is the minimum land area necessary to accommodate the existing house and associated infrastructure, while providing frontage on Peach Tree Road.

The lot was reviewed for compliance with the dimensional requirements for the AR zone as specified in the Zoning Ordinance.

Standard	Required /Permitted	Proposed
Max. Density	1 unit/25 acres	1 unit/115.24 acres

Table 1: Development Standards – AR zone

Minimum lot size	40,000 sq ft	40,000 sq ft or larger
Min. lot width at front	125 ft.	125 ft. or more
building line		
Min lot width at front lot line	25 ft.	25 ft. or more
Front setbacks	50 ft. min.	50 ft. or more
Side setbacks	20 ft. min.	20 ft. ft. or more
Rear setbacks	35 ft. min.	35 ft. or more
Max Lot Coverage	10%	Not to exceed 10%
Max Building Height	50 ft.	50 ft.
TDR Required	1	4 available

The Applicant has provided documentation to verify that an adequate number of Transferable Development Rights (TDRs) remain on the Property to record the proposed subdivision. In 1980, the Property was approximately 115.24 acres when it was rezoned RDT (now AR). The Property was granted 23 TDRs (1 TDR per 5 acres). Four (4) of the 23 TDRs are "buildable TDRs". To date 19 TDRs have been recorded, leaving 4 available TDRs. One of the four TDRs was already retained in 2003 when the house was constructed.

This Application requires 1 TDR, which will be recorded during the platting process. The lot will meet all dimensional requirements for area, frontage, width, and setbacks in the AR zone. A summary of this review is included in Table 1.

2. The Administrative Subdivision Plan substantially conforms to the Master Plan.

<u>1980 Preservation of Agriculture and Rural Open Space Functional Master Plan</u>

The Subject Property is located within Planning Area (P.A.) 10, the Bennett and Little Bennett Watershed Area of the 1980 *Preservation of Agriculture & Rural Open Space Functional Master Plan*. The Master Plan recommended rezoning the area from the Rural zone to the RDT zone (now the AR zone). The Master Plan does not make any site-specific recommendations for the Subject Property. This Application does not adversely affect the agricultural character of the area. No new development is proposed by this Application. By utilizing the existing driveway for access and configuring the lot around the existing house and fenced yard, impact to the active agriculture on the approximately 109-acre Agricultural Remainder parcel is being minimized. Therefore, the Application is in substantial conformance with the goals of the Master Plan.

2023 Rustic Roads Functional Master Plan Update

The proposed lot will access Peach Tree Road, which is identified as an Exceptional Rustic Road between Barnesville Road and Old Hundred Road (MD 109) in the 2023 *Rustic Roads Functional Master Plan Update* ("RRFMP"). Peach Tree Road was designated rustic in the

1996 *Rustic Roads Functional Master Plan*, and the description of the road was brought over to the 2023 RRFMP Update largely unchanged.

The RRFMP describes the Exceptional Rustic Road section of Peach Tree Road as a 5.62 miles long paved road, ranging from 14 to 18 feet wide, with no shoulders, centerline or edge of pavement markings.

According to the RRFMP the significant features that apply to the road section adjoining the Subject Property include tree canopies, banks adjacent to road with vegetation and a narrow twisting alignment through interesting terrain north of Comus Road. Peach Tree Road has an ultimate right-of-way width of 80 feet. No improvements to Peach Tree Road area proposed at this time.

The Rustic Roads Advisory Committee ("RRAC") reviewed the Application at their meeting on April 25, 2024, to determine if it has any effect on Peach Tree Road. The RRAC supports the Application. The Application has also been reviewed by the MCDOT, which determined that the new driveway has adequate site distance as shown on the Administrative Subdivision (Attachment C).

As previously discussed, the Applicant is dedicating the necessary right-of-way along the frontage of the Subject Property to achieve the Master Plan recommended width. Because of its Rustic designation, there are no existing or recommended sidewalks or bikeways. Thus, the proposed subdivision is in substantial conformance with the 2023 *Rustic Roads Functional Master Plan*.

3. Public facilities will be adequate to support and service the area of the subdivision.

a) Roads and other Transportation Facilities

i. Existing Facilities

The Subject Property contains frontage on a public road – Peach Tree Road. As part of this Application, 40 feet of right-of-way is being dedicated from the property line to the centerline of Peach Tree Road to satisfy the master planned right-of-way for Peach Tree Road.

Peach Tree Road does not contain any pedestrian or bicyclist facilities. The nearest existing and master planned bicycle and pedestrian facilities are located north of the Proposed Development along the intersection of Frederick Road with Prescott Road.

ii. Proposed public transportation infrastructure

The 2018 *Bicycle Master Plan* has no recommendations for Peach Tree Road. In addition, per Chapter 49, Article 8, roadways classified and designated as rustic roads are meant to retain certain physical features that add value to the character of the area. Furthermore, under Chapter 50, Article 2, during the subdivision process, improvements that are contrary to the rustic roads law or regulations shall not be required, unless such improvements are recommended to be made to address safety. Therefore, the Subject Property is precluded from providing any frontage improvements, as the 2024 *Complete Streets Design Guide* is not applicable to the Application.

The Application has been reviewed by the Montgomery County Department of Transportation (MCDOT), who determined in its letter dated August 22, 2024, that the proposed driveway will have adequate sight distance on Peach Tree Road to serve the Subject Property. MCDOT also reviewed the Applicant's storm drain study and determined that no improvements to the downstream public storm drain system are necessary for the Application (Attachment C).

b) Local Area Transportation Review (LATR)

The existing single-family detached unit in the Subject Property will remain. The Subject Property is located in the Rural West Policy Area, which is categorized as a Green Policy Area under the 2020 – 2024 Growth and Infrastructure Policy (GIP). As demonstrated in the Applicant's traffic statement, dated November 13, 2023, the proposed Administrative Subdivision generates fewer than 50 peak-hour person trips. Thus, it is exempt from Local Area Transportation Review under the GIP without further review, and the roads and transportation facilities are adequate to support the Application.

c) Schools

The Property is served by Clarksburg ES, Rocky Hill MS and Clarksburg HS. Based on the FY25 Annual School Test results, the student enrollment and capacity projections for these schools are noted in the following table:

Table 2: FY2025 Annual School Test Projections (2028-2029 School Year)	

	Program Capacity	Enrollment	%Utilization	Surplus/ Deficit
Clarksburg ES	365	338	92.6%	+27
Rocky Hill MS	1,012	1,094	108.1%	-82

Clarksburg				
HS ¹	2,020	1,934	95.7%	+86

Table 3: FY2025 School T	est Results
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School	Adequacy Status	Tier 1 Adequacy Ceiling	Tier 2 Adequacy Ceiling	Tier 3 Adequacy Ceiling
Clarksburg ES	No UPP	112	129	155
Rocky Hill MS	No UPP	44	121	273
Clarksburg HS	No UPP	266	490	793

The school adequacy test determines the extent to which an applicant is required to make a Utilization Premium Payment (UPP) based on each school's adequacy status and ceilings, as determined in the Annual School Test. Under the FY25 Annual School Test, Clarksburg ES, Rocky Hill MS and Clarksburg HS do not require any UPP as identified in Table 3.

d) Other Public Facilities and Services

Other utilities, public facilities and services, such as electric, telecommunications, police stations, firehouses and health services are available and currently operating within the standards set by the 2020-2024 Growth and Infrastructure Policy ("GIP").

The Subject Property is in the W-6 and S-6 water and sewer service categories, respectively, and will utilize an existing on-site private well and septic system, consistent with the current service categories. As shown on the Administrative Subdivision plan, additional land is being preserved as a potential location for future an additional septic field in case additional adsorption capacity is needed. The Application showing the existing private well and on-site septic system was reviewed by MCDPS – Well and Septic Section and approved on August 1, 2024.

The Application has been reviewed MCDPS –Fire Department Access and Water Supply Section, which determined that the Property has adequate access for fire and rescue vehicles as shown on their approved access plan dated March 12, 2024 (Attachment C).

¹ Projected enrollment is modified to estimate the impact of Crown HS (CIP P651909), reflecting the scope of the boundary study approved by the Board of Education on March 19, 2024. Due to the delay of the Damascus HS Major Capital Project (CIP P652102), some of the boundary changes can be implemented in phases.

4. All Forest Conservation Law, Chapter 22A requirements are satisfied.

The Preliminary/Final Forest Conservation Plan satisfies all of the applicable requirements of the Forest Conservation Law, Montgomery County Code, Chapter 22A and is in compliance with the Montgomery County Planning Department's Environmental Guidelines. Please refer to Section 6 below for the analysis and findings for the Preliminary/Final Forest Conservation Plan.

5. All stormwater management, water quality plan, and floodplain requirements of Chapter 19 are satisfied.

The Application received approval of a Stormwater Management Concept Plan exemption from the MCDPS, October 9, 2022, per Chapter 19 of the County Code (Attachment C). The existing house is being retained, so stormwater management is not required. There are no additional environmental protection requirements to be met at this time.

6. Any burial site of which the applicant has actual notice or constructive notice or that is included in the Montgomery County Cemetery Inventory and located within the subdivision boundary is approved under Subsection 50-4.3.M.

This finding is not applicable to this Property.

SECTION 6: PRELIMINARY/FINAL FOREST CONSERVATION PLAN NO. F20240270 FINDINGS AND ANALYSIS

The Property is subject to the Montgomery County Forest Conservation Law, Chapter 22A of the County Code, and requires a Forest Conservation Plan. The Forest Conservation Plan complies with the Montgomery County Environmental Guidelines and the Forest Conservation Law, as conditioned in the Staff Report and described below.

a) Environmental Guidelines

The Natural Resource Inventory/Forest Stand Delineation (NRI/FSD) #420230460 for the Property was approved on October 22, 2022. The NRI/FSD identifies the environmental features and forest resources on the Property. The Subject Property is approximately 115.24 acres of land, with 54.79 acres of forest, located within the Little Bennett Creek watershed, a Use I-P stream. There are two stream systems on-site, one along the eastern portion of the property and the headwaters of another in the northwest corner of the Property. There are 100-foot stream valley buffers (SVB) for the stream onsite and extending offsite. There is approximately 31.10 acres of SVB onsite of which 18.60 acres is forested.

b) Forest Conservation Plan

The Application meets the requirements of Chapter 22A of the Montgomery County Forest Conservation Law. As required by the County Forest Conservation Law, Chapter 22A of the County Code, a Preliminary/Final Forest Conservation Plan No. F20240270 (FFCP) was submitted for concurrent review with the Administrative Subdivision application.

The total net tract area for forest conservation purposes is 6.16 acres, which is equal to the total tract area, 115.24 acres, minus 109.08 acres of deductions for areas to remain in agricultural production or other dedications. The property is zoned AR and is considered Agricultural Resource Area (ARA) land use under the Trees Technical Manual.

There are a total of 1.74 acres of existing forest within the Net Tract Area with the Applicant proposing to remove 0.06 acres of forest, retaining a total of 1.68 acres of forest onsite. This results in a total afforestation/reforestation requirement of 0.12 acres within the same watershed/Priority Area or .015 acres outside of the same watershed/Priority Area. The Applicant proposes to meet the planting requirement by reforesting 0.12 acres on-site within the unforested stream valley buffer as required under Sec. 22A-12(e)(1)(B) of the Forest Conservation Law.

i. Minimum Forest Retention

Section 22A-12(f) of Montgomery County Code, Chapter 22A, the Forest Conservation Law ("FCL"), in general, states there are special provisions for minimum retention, reforestation and afforestation on any site developed in an agricultural and resource area, any planned unit development, any site developed under a cluster or other optional method of development in a one-family residential zone, and any waiver from a zoning requirement for environmental reasons, must include a minimum amount of forest on-site as part of meeting its total forest conservation requirement.

In an agricultural and resource area, on-site forest retention must equal 25% of the net tract area. The Applicant is proposing to retain 1.68 acres of forest onsite which is greater than 1.54 acres required (25% of 6.16 acres). Therefore, the applicant is meeting the requirements of Section 22A-12(f).

SECTION 6: CONCLUSION

The Administrative Subdivision meets the requirements of Section 50.6.3.C and the technical requirements of Section 50.4.3 of the Subdivision Regulations, and the applicable requirements of Section 50.6.1.B. The lot meet all requirements established in the Subdivision Regulations and the Zoning Ordinance and substantially conform to the recommendations of the AROS *Master Plan*. Access and public facilities will be adequate to serve the proposed lot, and the Application has been reviewed by other applicable county agencies, all of whom have recommended approval of the plan.

ATTACHMENTS

Attachment A: Administrative Subdivision Plan Attachment B: Forest Conservation Plan Attachment C: Relevant Approvals

- Well and Septic Approval letter
- Stormwater Management Exemption
- RRAC letter
- MCDOT Approval Letter
- FDA Approval



DEPARTMENT OF PERMITTING SERVICES

Marc Elrich County Executive Rabbiah Sabbakhan Director

MEMORANDUM

August 1, 2024

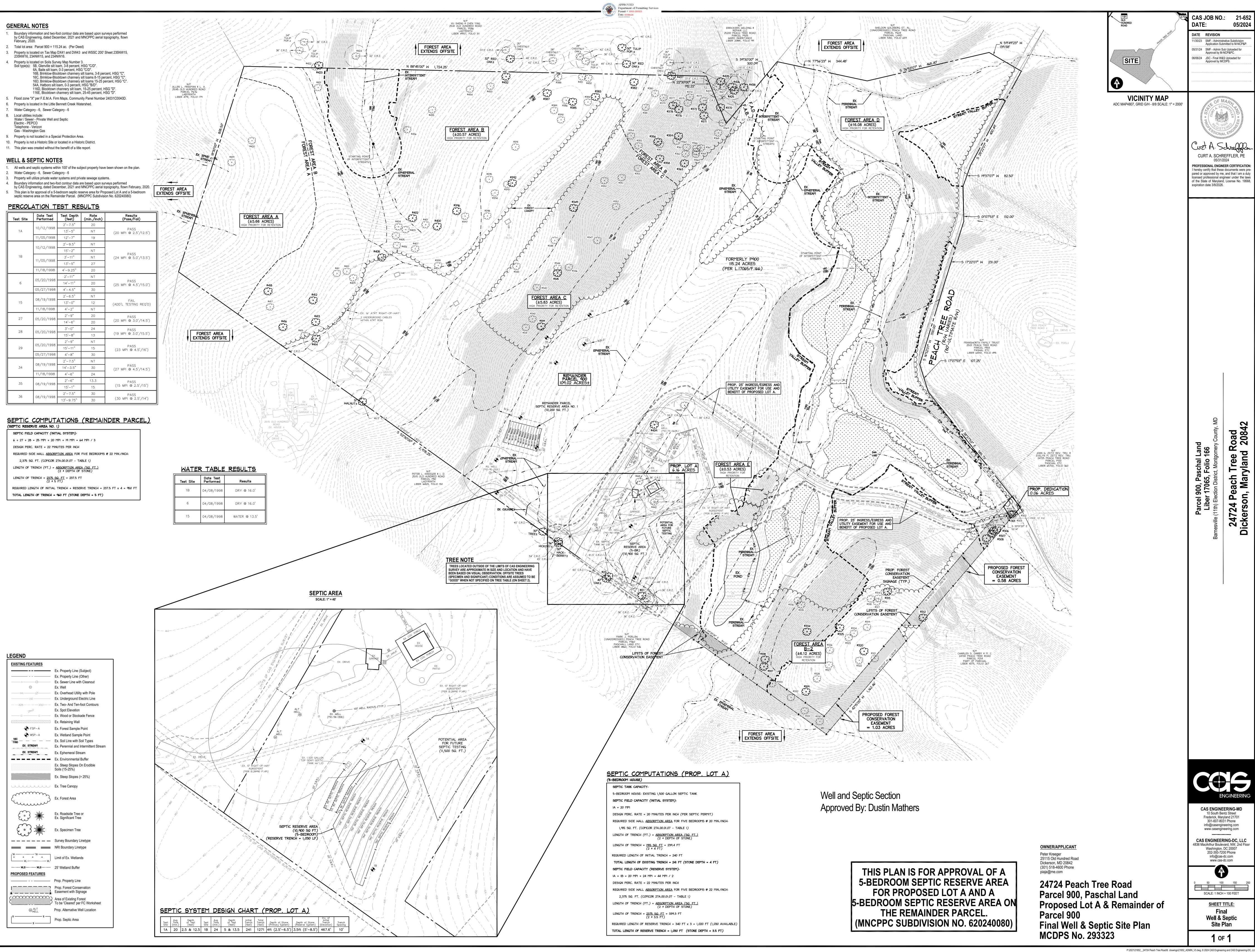
- TO: Jonathan Casey, Lead Reviewer Development Review Maryland National Capital Park and Planning Commission
- FROM: Heidi Benham, Manager Well and Septic Section Department of Permitting Services
- SUBJECT: Preliminary Plan: Paschal Land #620240080

This is to notify you that the Well & Septic Section of MCDPS approved the administrative subdivision plan received in this office on July 9, 2024. Approved with the following reservations:

• The record plat must show the well locations and septic reserve areas as they are shown on this plan.

If you have any questions, please contact Heidi Benham at (240) 777-6318.

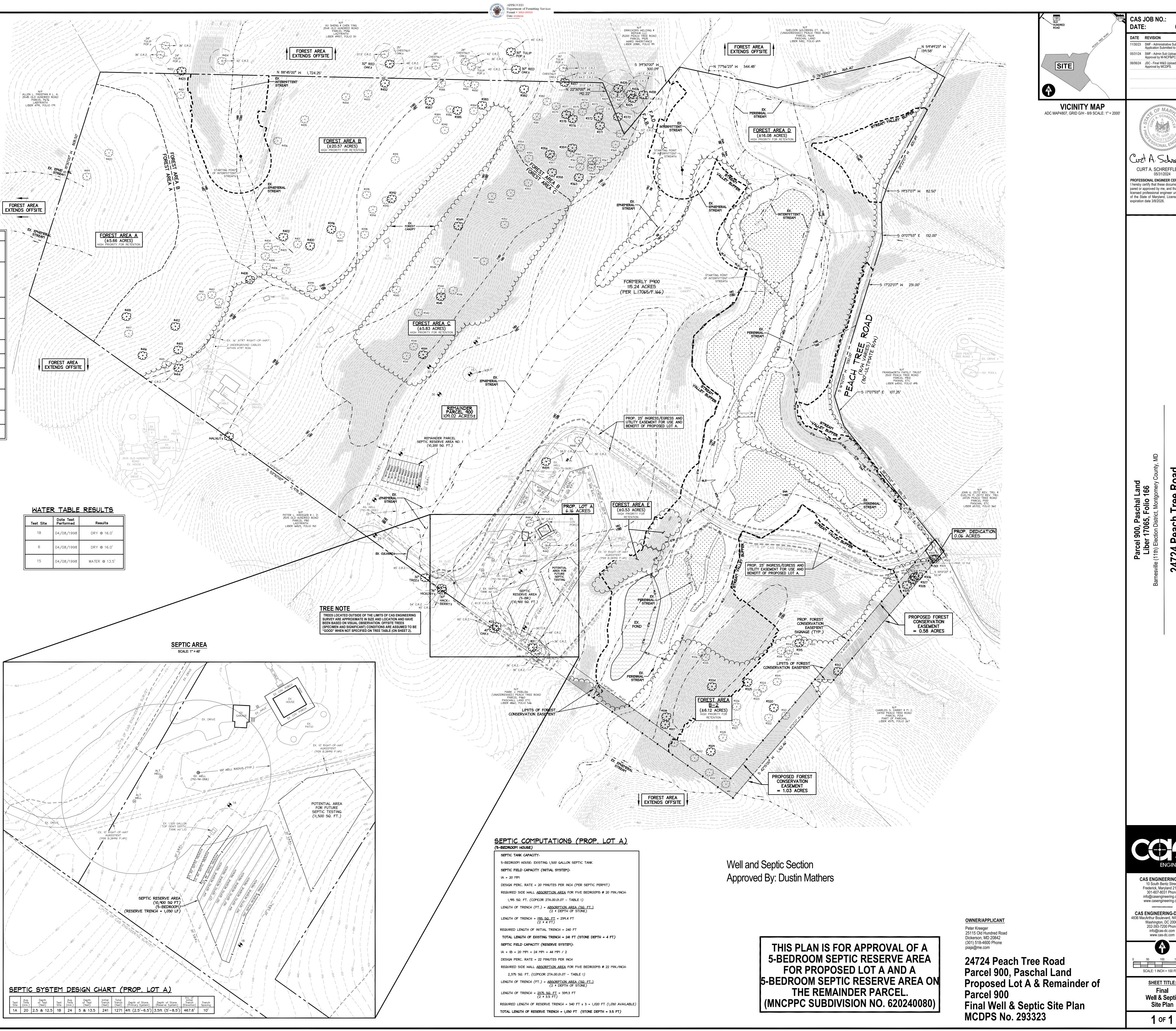
Cc: Jared Carhart, CAS Engineering



MATER	R TABLE	RESULTS
Test Site	Date Test Performed	Results
1B	04/08/1998	DRY @ 16.0'
6	04/08/1998	DRY @ 16.0'
15	04/08/1998	WATER @ 13.5'



EGEND	
EXISTING FEATURES	
	Ex. Property Line (Subject)
	Ex. Property Line (Other)
S	Ex. Sewer Line with Cleanout
\otimes	Ex. Well
OHLØ	Ex. Overhead Utility with Pole
	Ex. Underground Electric Line
— — 428— — — — 43 <i>0</i> — —	Ex. Two- And Ten-foot Contours
28×0	Ex. Spot Elevation
[] []	Ex. Wood or Stockade Fence
	Ex. Retaining Wall
- FSP-A	Ex. Forest Sample Point
- WSP-A	Ex. Wetland Sample Point
	Ex. Soil Line with Soil Types
EX. STREAM	Ex. Perennial and Intermittent Stream
EX. STREAM	Ex. Ephemeral Stream
	Ex. Environmental Buffer
	Ex. Steep Slopes On Erodible
	Soils (15-25%)
	Ex. Steep Slopes (> 25%)
	Ex. Tree Canopy
	Ex. Forest Area
€ } ₩	Ex. Roadside Tree or Ex. Significant Tree
€;;} ₩	Ex. Specimen Tree
	Survey Boundary Linetype
	NRI Boundary Linetype
™	Limit of Ex. Wetlands
	25' Wetland Buffer
PROPOSED FEATURES	
	Prop. Property Line
	Prop. Forest Conservation Easement with Signage
	Area of Existing Forest To be 'Cleared' per FC Worksheet
ALT WHELL	Prop. Alternative Well Location
^W WÉLL S	Prop. Septic Area
s	



www.cas-dc.com 0 50 100 150 20 SCALE: 1 INCH = 100 FEET SHEET TITLE: Well & Septic Site Plan



corporate office 10 south bentz street frederick, maryland 21701 office 301.607.8031 info@casengineering.com www.casengineering.com

civil • surveying • land planning

October 14, 2022

Montgomery County Department of Permitting Services 2425 Reedie Drive, 7th Floor Wheaton, Maryland 20902

Attn: Mark C. Etheridge

Re: CAS Job No. 21-652 24724 Peach Tree Road Parcel 900, Pascal Land Stormwater Management Concept Exemption Request

Dear Mr. Etheridge:

We are preparing to submit for review an Administrative Subdivision Plan to subdivide 24724 Peach Tree Road, Dickerson MD, 20842, Parcel 900, Paschal Land into 1 lot for an existing house and 1 farm remainder parcel. There are no development activities proposed at this time. We would like to formally request relief from the requirement to provide a stormwater management concept plan. If you concur with this letter stating that no Stormwater Management Concept is required, please sign below where indicated.

If you have any questions, or need any additional information, please don't hesitate to call.

Sincerely,

Stephanic M. Fisher

Stephanie M. Fisher Project Engineer

int A. Schre

Curt A. Schreffler, P.E. President, CAS Engineering

May 17, 2024

Date

Mark (Theridge

Mark C. Etheridge Manager, Dept. of Permitting Services Water Resources Section

October 19, 2022

Date

Stephanie Fisher

From:	Contreras, Christina < Christina.Contreras@montgomerycountymd.gov>
Sent:	Thursday, May 9, 2024 1:49 PM
То:	Stephanie Fisher
Cc:	Van Alstyne, Chris; Pratt, Jamey
Subject:	ADMIN SUB 620240080 - 4724 Peach Tree Road

Good Afternoon Stephanie -

Thank you for presenting to the Rustic Roads Advisory Committee at it's meeting of April 25, 2024. In response to your proposed Administrative Subdivision Plan (620240080), the committee unanimously voted in support of your proposed plan.

Should you need anything additional, please contact either me or Chris Van Alstyne as copied.

Have a good day -

Christina

Christina Tadle Contreras, P.E. Strategic Projects Implementation Manager Director's Office

Montgomery County Department of Transportation

101 Monroe Street Rockville, MD 20850 p. 240.777.7174; m. 240.614.3286



For more helpful Cybersecurity Resources, visit: https://www.montgomerycountymd.gov/cybersecurity



Department of Permitting Services Fire Department Access and Water Supply Comments

DATE:	12-Mar-24
TO:	Curt Schreffler - curt@casengineering CAS Engineering
FROM:	Marie LaBaw
RE:	Paschal Land 620240080

PLAN APPROVED

- 1. Review based only upon information contained on the plan submitted 12-Mar-24 .Review and approval does not cover unsatisfactory installation resulting from errors, omissions, or failure to clearly indicate conditions on this plan.
- 2. Correction of unsatisfactory installation will be required upon inspection and service of notice of violation to a party responsible for the property.

*** New lot around existing single family - no new construction ***

GENERAL NOTES Boundary information and two-foot contour data are based upon surveys performed

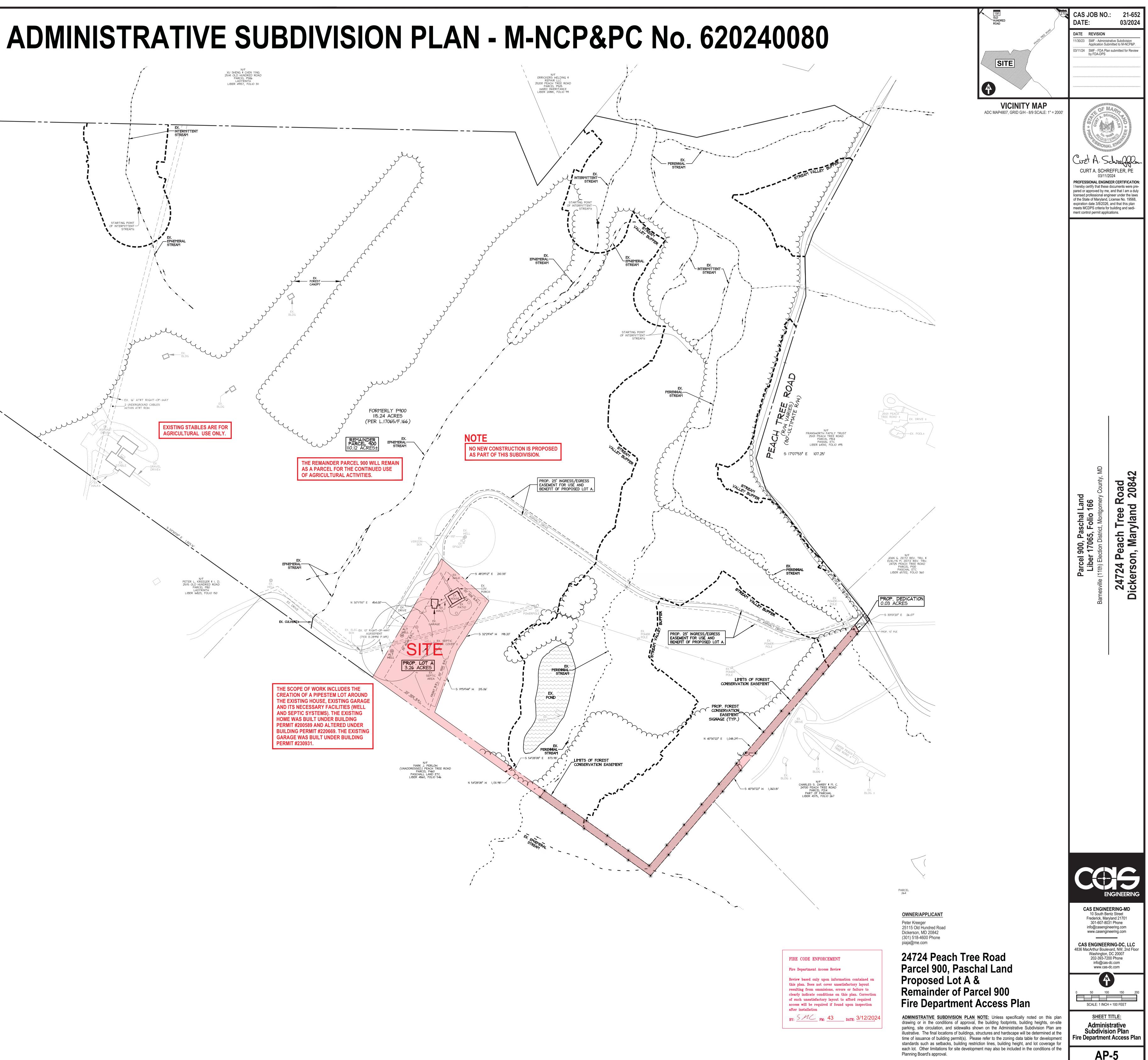
- by CAS Engineering, dated December, 2021 and MNCPPC aerial topography, flown February, 2018.
- 2. Total lot area: Parcel 900 = 115.24 ac. (Per Deed) Property is located on Tax Map DX41 and DW43 and WSSC 200' Sheet 235NW15, 235NW16, 234NW15, and 234NW16.
- Property is located on Soils Survey Map Number 3.
 Soil type(s): 5B, Glenville silt loam, 3-8 percent, HSG "C/D".
- 6A, Baile silt loam, 0-3 percent, HSG "C/D".
 16B, Brinklow-Blocktown channery silt loams, 3-8 percent, HSG "C".
 16C, Brinklow-Blocktown channery silt loams 8-15 percent, HSG "C".
- 16D, Brinklow-Blocktown channery silt loams 15-25 percent, HSG "C 54A, Hatboro silt loam, 0-3 percent, HSG "B/D".
- 116D, Blocktown channery silt loam, 15-25 percent, HSG "E 116E, Blocktown channery silt loam, 25-45 percent, HSG "D
- Flood zone "X" per F.E.M.A. Firm Maps. Community Panel Number 24031C0040D 6. Property is located in the Little Bennett Creek Watershed
- Water Category 6, Sewer Category 6
- 8. Local utilities include: Water / Sewer Private Well and Septic Electric - PEPCO
- Telephone Verizon Gas - Washington Gas
- Property is not located in a Special Protection Area. 10. Property is not a Historic Site or located in a Historic District. 11. This plan was created without the benefit of a title report.
- SCOPE OF WORK STATEMENT
- The scope of work includes the creation of a pipestem lot around the existing house (24724 Peach Tree Road, Dickerson MD 20842) while the remainder of Parcel 900 will remain as a Parcel for the continued use of agricultural activites. No development or

construction will be proposed as part of this administrative subdivision.

ALLEN L. FREEMAN & L. A. 25145 OLD HUNDRED ROAD PARCEL P676 LABYRINTH LIBER 4791, FOLIO 179 STREA EX. EPHEMER J

LEGEND

EXISTING FEATURES	
	Ex. Property Line (Subject)
	Ex. Property Line (Other)
S	Ex. Sewer Line with Cleanout
\otimes	Ex. Well
OHLØ	Ex. Overhead Utility with Pole
	Ex. Underground Electric Line
EX. STREAM	Ex. Perennial and Intermittent Stream
EX. STREAM	Ex. Ephemeral Stream
	Ex. Environmental Buffer
	Ex. Treeline
PROPOSED FEATURES	
	Prop. Property Line



P:\2021\21652_24724 Peach Tree Road\6 drawings\21652_ADMIN_V2.dwg, 3/11/2024 3:57:59 PM, smf, © 2024 CAS Engineering and CAS Engineering-DC, LLC



DEPARTMENT OF TRANSPORTATION

Marc Elrich County Executive Christopher Conklin Director

August 22, 2024

Mr. Jonathan Casey, Planner II Up-County Division The Maryland-National Capital Park & Planning Commission 2425 Reedie Drive Wheaton, Maryland 20902

> RE: Administrative Plan No. 620240080 Paschal Land

Dear Mr. Casey:

We have completed our review of the administrative plan uploaded to Eplans on August 12, 2024. A previous version of this plan was reviewed by the Development Review Committee (DRC) at its meeting on January 16, 2024. We recommend approval of the plan subject to the following comments:

Significant Plan Review Comments

1. The applicant shall dedicate forty (40) feet from the existing centerline along the Peach Tree Road frontage.

Standard Plan Review Comments

- All Planning Board Opinions relating to this plan or any subsequent revision, project plans or site plans should be submitted to the Montgomery County Department of Permitting Services in the package for record plats, storm drain, grading or paving plans, or application for access permit. This letter and all other correspondence from this department should be included in the package.
- 3. Septic systems cannot be located in the slope and drainage easements or right-of-way.
- 4. The storm drain analysis was reviewed and is acceptable to MCDOT. No improvements are needed to the downstream public storm drain system for this plan.
- 5. The sight distance study has been accepted. A copy of the accepted Sight Distance Evaluation

Office of the Director

Mr. Casey Administrative Plan No. 620240080 August 22, 2024 Page 2

certification form is enclosed for your information and reference.

- 6. Posting of a right-of-way permit bond is a prerequisite to DPS approval of the record plat. The rightof-way permit will include, but not necessarily be limited to providing permanent monuments and property line markers, as required by Section 50-4.3(G) of the Subdivision Regulations.
- 7. Erosion and sediment control measures as required by Montgomery County Code 19-10(02) and onsite stormwater management, where applicable, shall be provided by the Developer (at no cost to the County) at such locations deemed necessary by the Department of Permitting Services (DPS) and will comply with their specifications. Erosion and sediment control measures are to be built prior to construction of streets, houses and/or site grading and are to remain in operation (including maintenance) as long as deemed necessary by the DPS.

Thank you for the opportunity to review this administrative plan. If you have any questions or comments regarding this letter, please contact me at <u>william.whelan@montgomerycountymd.gov</u> or (240) 777-2173.

Sincerely,

William Whelan

William Whelan Development Review Team Office of Transportation Policy

Enclosures (1)

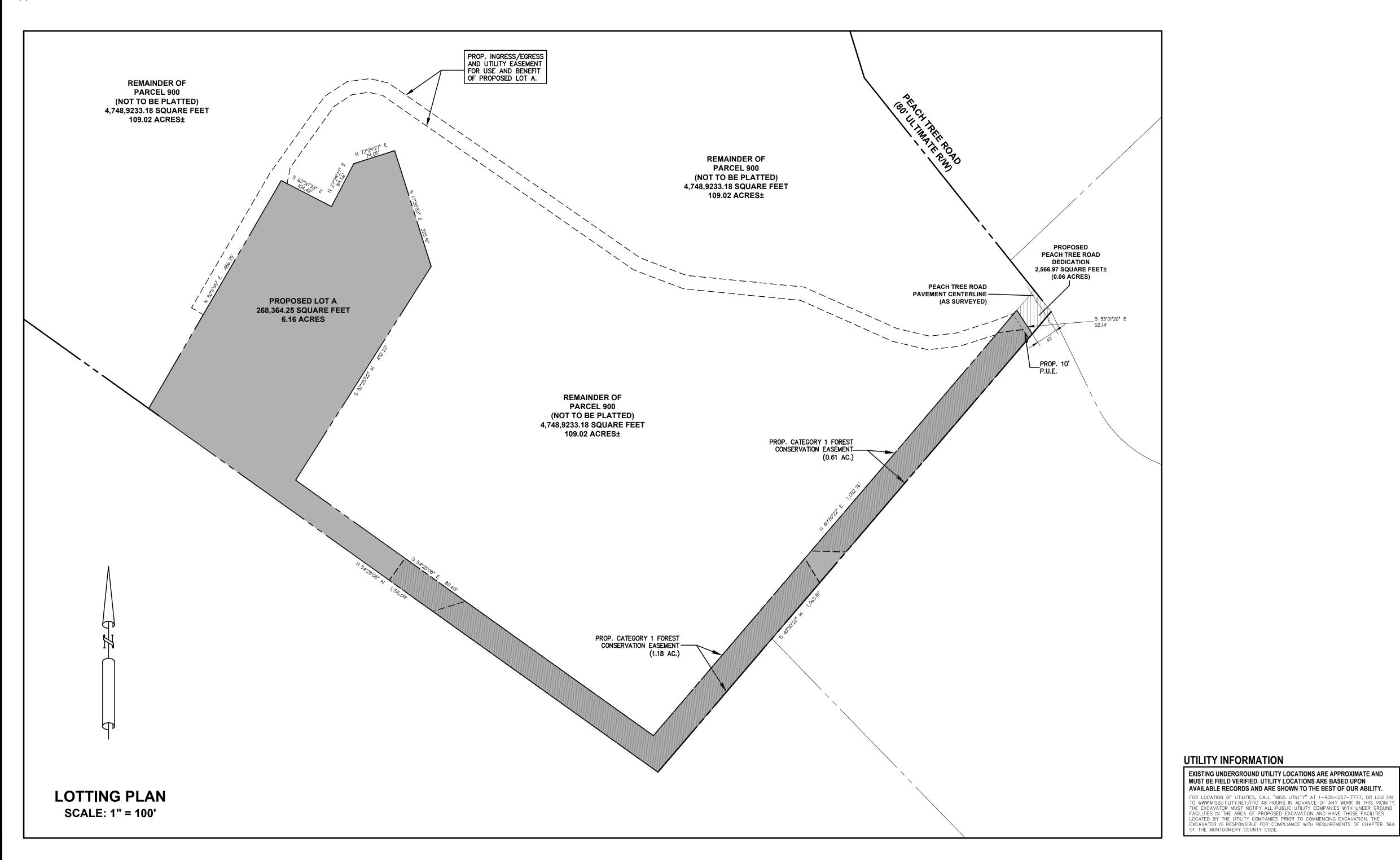
Sight Distance Certificate

Sharepoint/transportation/director's office/development review/WhelanW/620240080 Paschal Land - MCDOT Review Letter 082224.docx

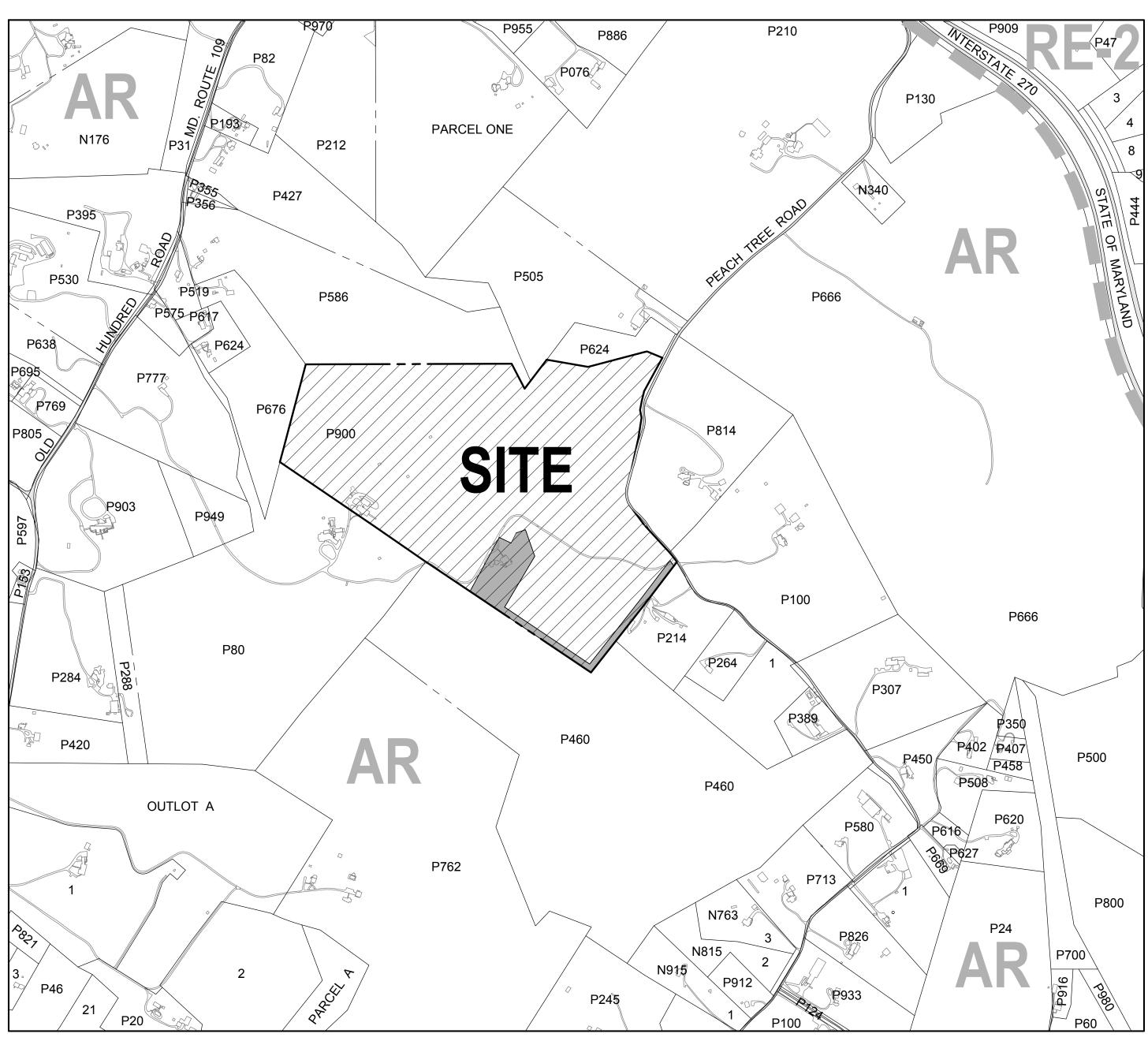
- cc: Sharepoint Correspondence 2025
- cc-e: Stephanie Fisher CAS Engineering Justine Gonzalez-Velez MNCP&PC Sam Farhadi MCDPS RWPR Marie LaBaw MCDPS FRS

<u>GE</u> 1.	ENERAL NOTES Boundary information and two-foot contour c	lata are based upon surveys performed		
	by CAS Éngineering, dated December, 2021 February, 2020.	and MNCPPC aerial topography, flown		
2. 3.	Total lot area: Parcel 900 = 115.24 ac. (Per Property is located on Tax Map DX41 and D 235NW16, 234NW15, and 234NW16.			
4.	Property is located on Soils Survey Map Nur Soil type(s): 5B, Glenville silt loam, 3-8 per 6A, Baile silt loam, 0-3 percent 16B, Brinklow-Blocktown chan 16C, Brinklow-Blocktown chan 16D, Brinklow-Blocktown chan 54A, Hatboro silt loam, 0-3 per 116D, Blocktown channery silt	cent, HSG "C/D". t, HSG "C/D". nery silt loams, 3-8 percent, HSG "C". nery silt loams 8-15 percent, HSG "C". nery silt loams 15-25 percent, HSG "C".		
5. 6.	Flood zone "X" per F.E.M.A. Firm Maps, Cor Property is located in the Little Bennett Cree	mmunity Panel Number 24031C0040D.		
7. 8.	Water Category - 6, Sewer Category - 6 Local utilities include: Water / Sewer - Private Well and Septic Electric - PEPCO Telephone - Verizon Gas - Washington Gas			
9.	Property is not located in a Special Protectio	n Area.		
10. 11.	Property is not a Historic Site or located in a This plan was created without the benefit of			
SI	re / Zoning Data - ar Zo	NE		
Prop Parc Net Exis	ss Site Area (per Deed)	6.97 Sq. Ft. (0.06 Acres) 8,923.18 Sq. Ft.± (109.02 Acres) 364.25 Sq. Ft. (6.16 Acres) it it	Proposed Lot A	
Development Standards		Zoning Ordinance Requirement (AR)	24724 Peach Tree Roa	
Lo	t (min)			
Lot	: Area (sf)	40,000	268,364.25 sf / 6.16 ac.	
Lot	width at front of building line (ft)	125'	> 125'	
Lot	width at front lot line (ft)	25'	53'	
Fro	ontage on Street /or open space	Required, except exempt under Chpt. 50	Frontage provided, Pipestem Lo	
De	nsity (max)			
De	nsity (units/acre)	1 DU/25 ACRE	1 DU/6.16 ACRE	
Co	verage (max)			
Lot	: (max)	10%	2.50%	
Ma	ain Building setbacks (min)			
Fro	ont setback (ft)	50'	>50'	
Sid	e street setback	50'	N/A	
Sid	e setback (min)	20'	> 20'	
Rea	ar setback	35'	> 35'	
He	ight (max)			
Pri	nciple Building	50	< 50'	
Ac	cessory Structure setbacks (min)			
Fro	ont setback (ft)	50'	> 50'	
Sid	e street setback	50	N/A	
Sid	e setback	15'	> 15'	
Rea	ar setback	15'	> 15'	
He	ight (max)			
Ac	cessory Structure	50'	< 50'	
L		1		

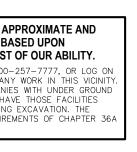
(1) LOT COVERAGE VALUE BASED ON EXISTNG STRUCTURE (2) PIPESTEM LOT FRONT SETBACK SET AT 20' SIDE SETBACK OR WHERE FRONT BUILDING LINE IS 125'



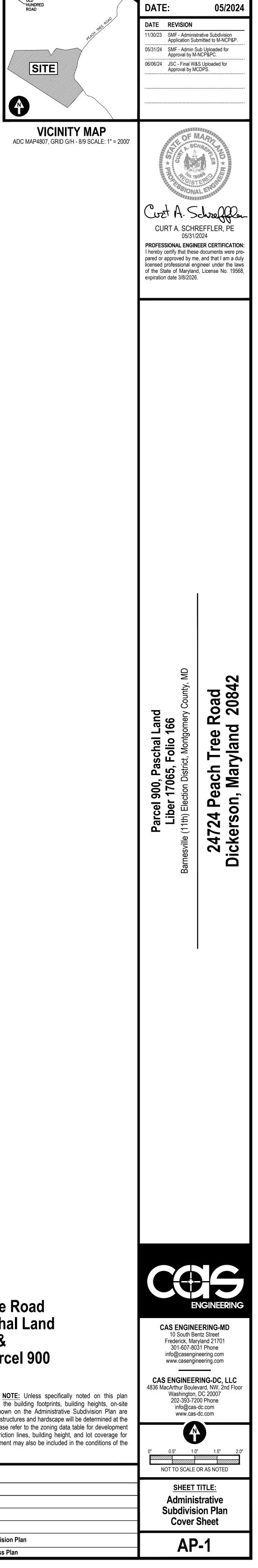
ADMINISTRATIVE SUBDIVISION PLAN PASCHAL LAND, 24724 PEACH TREE ROAD M-NCP&PC No. 620240080



LOCAL AREA MAP SCALE: 1" = 600'



Attachment A



CAS JOB NO.:

21-652

OWNER/APPLICANT Peter Kreeger 25115 Old Hundred Road Dickerson, MD 20842 (301) 518-4600 Phone piaja@me.com

24724 Peach Tree Road Parcel 900, Paschal Land Proposed Lot A & Remainder of Parcel 900 **Cover Sheet**

ADMINISTRATIVE SUBDIVISION PLAN NOTE: Unless specifically noted on this plan drawing or in the conditions of approval, the building footprints, building heights, on-site parking, site circulation, and sidewalks shown on the Administrative Subdivision Plan are illustrative. The final locations of buildings, structures and hardscape will be determined at the time of issuance of building permit(s). Please refer to the zoning data table for development standards such as setbacks, building restriction lines, building height, and lot coverage for each lot. Other limitations for site development may also be included in the conditions of the Planning Board's approval.

INDEX OF DRAWINGS				
NO.	SHEET TITLE			
AP-1	Cover Sheet			
AP-2	Approval Sheet			
AP-3	Existing Conditions			
AP-4	Administrative Subdivision Plan			
AP-5	Fire Department Access Plan			



GENERAL NOTES

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- Property is located on Tax Map DX41 and DW43 and WSSC 200' Sheet 235NW15 235NW16, 234NW15, and 234NW16.
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- Property is located in the Little Bennett Creek Watershed Water Category - 6, Sewer Category - 6
- 8. Local utilities include: Water / Sewer Private Well and Septic
- Electric PEPCO Telephone - Verizon Gas - Washington Gas
- Property is not located in a Special Protection Area
- 10. Property is not a Historic Site or located in a Historic District. 11. This plan was created without the benefit of a title report.



LEGEND

EXISTING FEATURES
s
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OHLØ
C C L
— — 428— — — — 430— —
28×0
++++++++++++++++++++++++++++++++++++++
16C
116D
EX. STREAM
EX. STREAM
میں ارادی ان کار ان آئیں ارا ہیں

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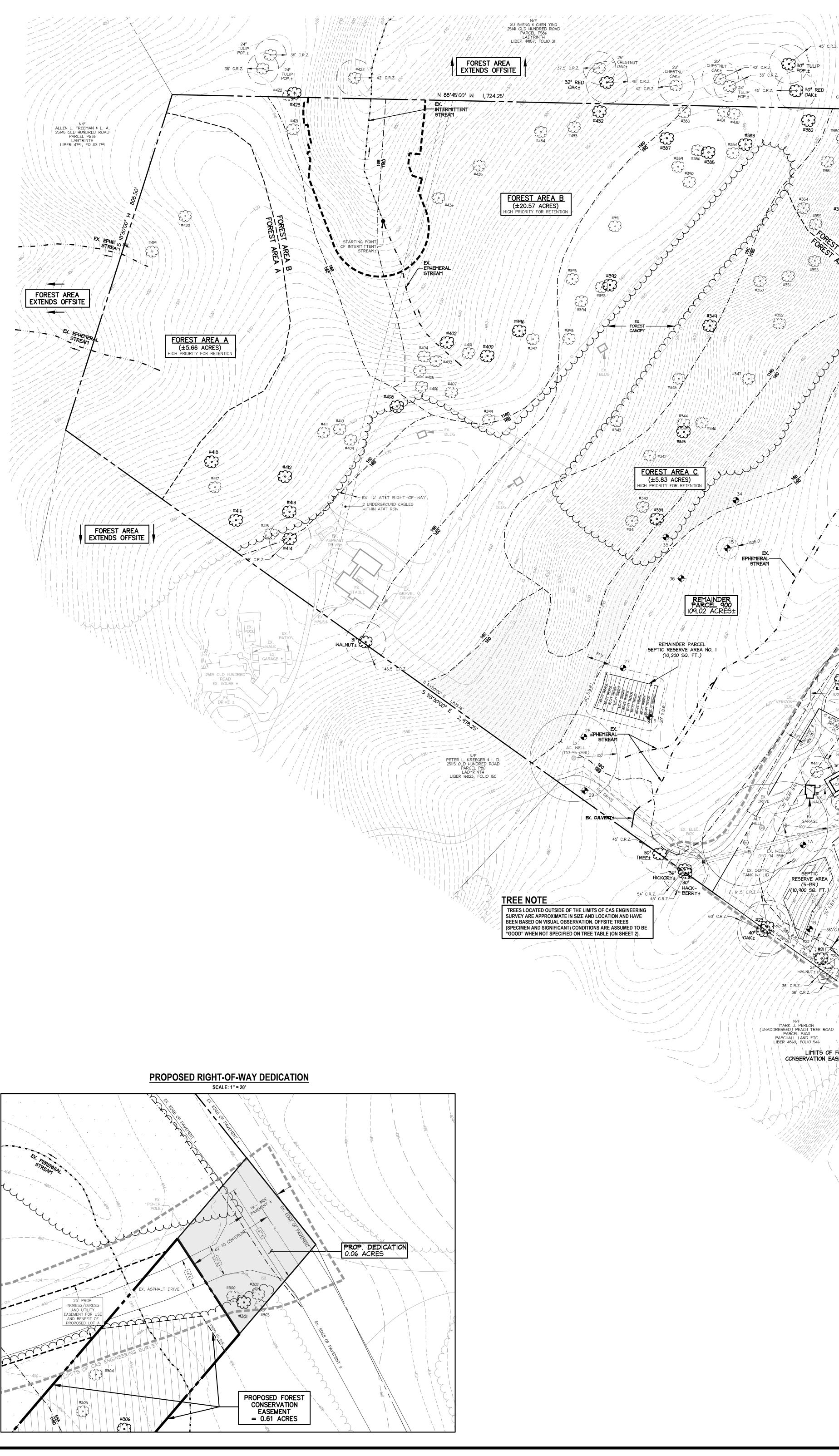
NRI Boundary Linetype Limit of Ex. Wetlands _____ WL_____ WL

PROPOSED FEATURES Prop. Property Line

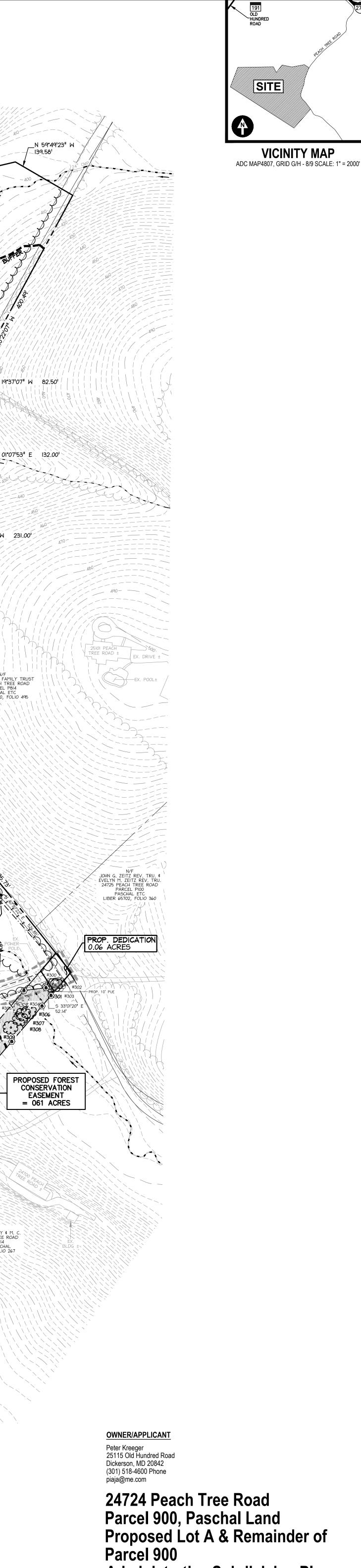
Easement with Signage Area of Existing Forest

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וותהותהותהותהותהותהותה Prop. Forest Conservation To be 'Cleared' per FC Worksheet Prop. Alternative Well Location Prop. Septic Area



ADMINISTRATIVE SUBDIVISION PLAN - M-NCP&PC No. 620240080 N/F SHELDON GOLDBERG ET. AL. INADDRESSED) PEACH TREE ROAD PARCEL P624 PASCHAL LAND LIBER 5182, FOLIO 659 N/F ERRICKERS WELDING ¢ REPAIR LLC 25200 PEACH TREE ROAD PARCEL P505 WARD INHERITANCE LIBER 20881, FOLIO 99 FOREST AREA EXTENDS OFFSITE 5 39°30'00" W /─N 77°56'23" W 344.48 300.09' 67.5' C.R.Z. RENNIAL FOREST AREA D (±16.08 ACRES) HIGH PRIORITY FOR RETENTION + 1×1 EPHEMERA STREAM STARTING POINT OF INTERMITTENT STREAM± FORMERLY P900 115.24 ACRES (PER L.17065/F.166) STREA FRANSWORTH FAMILY TRUST 25101 PEACH TREE ROAD PARCEL P814 PASHAL ETC LIBER 64310, FOLIO 495 107.25 PROP. 25' INGRESS/EGRESS AND UTILITY EASEMENT FOR USE AND BENEFIT OF PROPOSED LOT A. 2015 FOREST AREA E (±0.53 ACRES) HIGH PRIORITY FOR RETENTION PROP. LOT A 6.16 ACRES PROP. 25' INGRESS/EGRESS AND UTILITY EASEMENT FOR USE AND BENEFIT OF PROPOSED LOT A. POTENTIAL AREA FOR FUTURE SEPTIC TESTING ^PERENNIAL → ^. STREAM → PROP. FOREST CONSERVATION ^ pond ^ EASEMENT SIGNAGE (TYP.) 4 **(5)** #313 3. **#315** #318 #317 LIMITS OF FOREST CONSERVATION EASEMENT #334 FOREST AREA B-2 (±6.12 ACRES) N/F CHARLES S. DARBY & M. C. 24700 PEACH TREE ROAD PARCEL P214 PART OF PARCHAL LIBER 4375, FOLIO 267 LIMITS OF FORE CONSERVATION EASEMEN H PRIORITY F RETENTION PROPOSED FOREST CONSERVATION EASEMENT = 1.18 ACRES FOREST AREA



Administrative Subdivision Plan ADMINISTRATIVE SUBDIVISION PLAN NOTE: Unless specifically noted on this plan drawing or in the conditions of approval, the building footprints, building heights, on-site parking, site circulation, and sidewalks shown on the Administrative Subdivision Plan are illustrative. The final locations of buildings, structures and hardscape will be determined at the time of issuance of building permit(s). Please refer to the zoning data table for development standards such as setbacks, building restriction lines, building height, and lot coverage for each lot. Other limitations for site development may also be included in the conditions of the Planning Board's approval.

wet A. Schreffler CURT A. SCHREFFLER, PE 05/31/2024 PROFESSIONAL ENGINEER CERTIFICATION: I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 19568, expiration date 3/8/2026. 24724 Peach Tree Road Dickerson, Maryland 20842 Lan 166 **Folio** 900, Pa: 17065. Parcel Liber

CAS JOB NO.:

DATE REVISION

11/30/23 SMF - Administrative Subdivision Application Submitted to M-NCP&P 5/31/24 SMF - Admin Sub Uploaded for Approval by M-NCP&PC. 06/06/24 JSC - Final W&S Uploaded for Approval by MCDPS.

FMAD

DATE:

21-652 05/2024



50 100 150

SCALE: 1 INCH = 100 FEET

SHEET TITLE: Administrative Subdivision Plan

AP-4

GENERAL NOTES

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- Electric PEPCO Telephone - Verizon
- Gas Washington Gas Property is not located in a Special Protection Area.
- 10. Property is not a Historic Site or located in a Historic District. 11. This plan was created without the benefit of a title report.

FCP NOTES

Owner Information: Peter L. Kreeger & I. D

Parcel 900, Paschal Land 25115 Old Hundred Road 115.24 acres per Liber 17065, Folio 166

Property Information:

- Tax Account: 00917738 Dickerson, MD 20842 This site is located in the Little Bennett Creek Watershed. Watershed use class I-P.
- 3. The site is not located in a Special Protection Area (S.P.A.) or the Patuxent River Watershed Primary Management Area (P.M.A.).
- 4. This site contains intermittent and perennial streams and their associated buffers. 5. There are no floodplains or associated buffers located onsite per F.E.M.A. Firm Maps, Community Panel
- Number 24031C0040D. Subject property located in Flood zone "X". 5. The site contains steep slopes (25% or greater) and slopes that are between 15% -25% on highly
- erodible soils, as indicated hereon. The site contains wetlands and their associated buffer. The wetlands were delineated by JNM
- engineering LLC and located utilizing GNSS survey equipment. 8. No rare, threatened, or endangered (R.T.E.) species were observed during our site analysis. A letter has
- been sent to the Maryland Department of Natural Resources requesting their environmental review. No cultural and/or historical features exist onsite based on available records, onsite observation, and the
- use of the MNCPPC on-line locator wizard. 10. Forest, significant trees, and specimen trees exist on site, as indicated on this plan.
- There are no state and/or county champion trees or trees >75% of the current state and/or county champion located on this site.
- 12. Tree diameter measurements were obtained utilizing a tree diameter tape. 13. The NRI field analysis for this project was conducted in January, 2022 by James Witmer, JNM
- Engineering, LLC. 14. Subject property is located in the AR zone at the time of plan preparation.
- 15. The location of improvements, and other structures beyond the CAS Engineering Survey (extent of topographic survey) are approximate. Features are shown per available MNCPPC topographic records and are provided for illustrative purposes only.

SEQUENCE OF EVENTS FOR PROPERTIES REQUIRED TO COMPLY WITH FOREST CONSERVATION PLANS, EXEMPTIONS FROM SUBMITTING FOREST CONSERVATION PLANS, AND TREE SAVE PLANS

The property owner is responsible for ensuring all tree protection measures are performed in accordance with the approved final forest conservation plan or tree save plan, and as modified in the field by a Planning Department Forest Conservation Inspector. The measures must meet or exceed the most recent standards published by the American National Standards Institute (ANSI A300).

- Pre-Construction
- . An on-site pre-construction meeting is required after the limits of disturbance have been staked and flagged and before any land disturbance.
- The property owner must arrange for the meeting and following people should must participate at the pre-construction meeting: the property owner or their representative, construction superintendent, International Society of Arboriculture (ISA) certified arborist/Maryland Licensed Tree Expert (representing owner) that will implement the tree protection measures, The Planning Department Forest Conservation Inspector, and Montgomery County Department of Permitting Services (DPS)
- Sediment Control Inspector. The purpose of this meeting is verify the limits of disturbance and discuss specific tree protection and tree care measures shown on the approved plan. No land disturbance shall begin before tree protection and stress-reduction measures have been implemented and approved by the Planning Department's Forest Conservation Inspector. Typical tree protection devices include:
- i Chain link fence (four feet high)
- ii. Super silt fence with wire strung between the support poles (minimum 4 feet high) with high visibility flagging. iii. 14 gauge, 2 inch x 4 inch welded wire fencing supported by steel T-bar posts (minimum 4 feet high) with high visibility flagging.
- b. Typical stress reduction measures may include, but are not limited to: i. Root pruning with a root cutter or vibratory plow designed for that purpose. Trenchers are not allowed, approved by the Forest Conservation Inspector
- ii. Crown Reduction or pruning iii. Watering
- iv. Fertilizing Vertical mulching
- vi. Root aeration systems

Measures not specified on the Forest Conservation Plan may be required as determined by the Forest Conservation Inspector in coordination with the property owner's arborist.

- A Maryland Licensed Tree expert must perform, or directly supervise, the implementation of all stress reduction measures. Documentation of the process (including photographs) may be required by the Forest Conservation Inspector, and will be determined at the pre-construction meeting.
- Temporary tree protection devices must be installed per the approved Forest Conservation Plan, Exemption Plan, or Tree Save Plan and prior to any land disturbance. The Forest Conservation Inspector, in coordination with the DPS Sediment Control Inspector, may make field adjustments to increase the survivability of trees and forest
- shown as saved on the approved plan.
- Tree protection fencing must be installed and maintained by the property owner for the duration of construction project and must not be altered without prior approval from the Forest Conservation Inspector. All construction activity within protected tree and forest areas is prohibited. This includes the following activities:
- a. Parking or driving of equipment, machinery or vehicles of any type. b. Storage of any construction materials, equipment, stockpiling, fill, debris, etc.
- c. Dumping of any chemicals (i.e., paint thinner), mortar or concrete remainder, trash, garbage, or debris of any kind. d. Felling of trees into a protected area.
- e. Trenching or grading for utilities, irrigation, drainage, etc.
- 5. Forest and tree protection signs must be installed as required by the Forest Conservation Inspector. The signs must be waterproof and wording provided in both English and Spanish.

During Construction

- Periodic inspections will be made by the Forest Conservation Inspector. Corrections and repairs to tree protection devices must be completed within the timeframe given
- by the Inspector.

The property owner must immediately notify the Forest Conservation Inspector of any damage to trees, forests, understory, ground cover, and any other undisturbed areas shown on the approved plan. Remedial actions, and the relative timeframes to restore these areas, will be determined by the Forest Conservation Inspector.

Post-Construction

- After construction is completed, but before tree protection devices have been removed, the property owner must request a final inspection with the Forest Conservation Inspector. At the final inspection, the Forest Conservation Inspector may require additional corrective measures, which may include: a. Removal, and possible replacement, of dead, dying, or hazardous trees b. Pruning of dead or declining limbs
- Soil aeration d. Fertilization
- e. Watering
- f. Wound repair g. Clean up of retention areas, including trash removal
- After the final inspection and completion of all corrective measures the Forest Conservation Inspector will request all temporary tree and forest protection devices be removed from the site. Removal of tree protection devices that also operate for erosion and sediment control must be coordinated with both DPS and the Forest Conservation Inspector and cannot be removed without permission of the Forest Conservation Inspector. No additional grading, sodding, or burial may take place after the tree protection fencing is removed.
- 11. Long-term protection measures, including permanent signage, must be installed per the approved plan. Installation will occur at the appropriate time during the construction project. Refer to the approved plan drawing for the long-term protection measures to be installed.

INSPECTIONS

All field inspections must be requested by the applicant.

Field inspections must be conducted as follows: Plans without planting requirements

- 1. After the limits of disturbance have been staked and flagged, but before any clearing or grading begins. 2. After necessary stress reduction measures have been completed and protection measures have been installed, but
- before any clearing and grading begin and before release of the building permit. 3. After completion of all construction activities, but before removal of tree protection fencing, to determine the level of
- compliance with the provision of the forest conservation Additional requirements for plans with planting requirements
- 4. Before the start of any required reforestation and afforestation planting.
- 5. After the required reforestation and afforestation planting has been completed to verify that the planting is acceptable and prior to the start the maintenance period. 6. 2 years after reforestation and afforestation have been completed, to determine survival and assess necessary
- maintenance activities for the remaining duration of the maintenance and management period. 7. At the end of the maintenance period to determine the level of compliance with the provisions of the planting plan, and if appropriate, release of the performance bond.

ENVIRONMENTAL DATA TABLE

(FOR TOTAL TRACT AREA)				
FEATURE	ACREAGE			
Area of Steep Slopes	17.31 ac.			
Forested Floodplain Area	0.00 ac.			
Environmental Buffer Area	31.10 ac.			
Total Forested Area	54.79 ac.			
Forested Environmental Buffer	18.60 ac.			
100-year Flood Plain	0.00 ac.			
Wetlands	5.32 ac.			
Forested Wetlands	2.29 ac.			
Average Width of Environmental Buffer	139.10 ft.			
Linear Extent of Stream	6204.10 ft.			

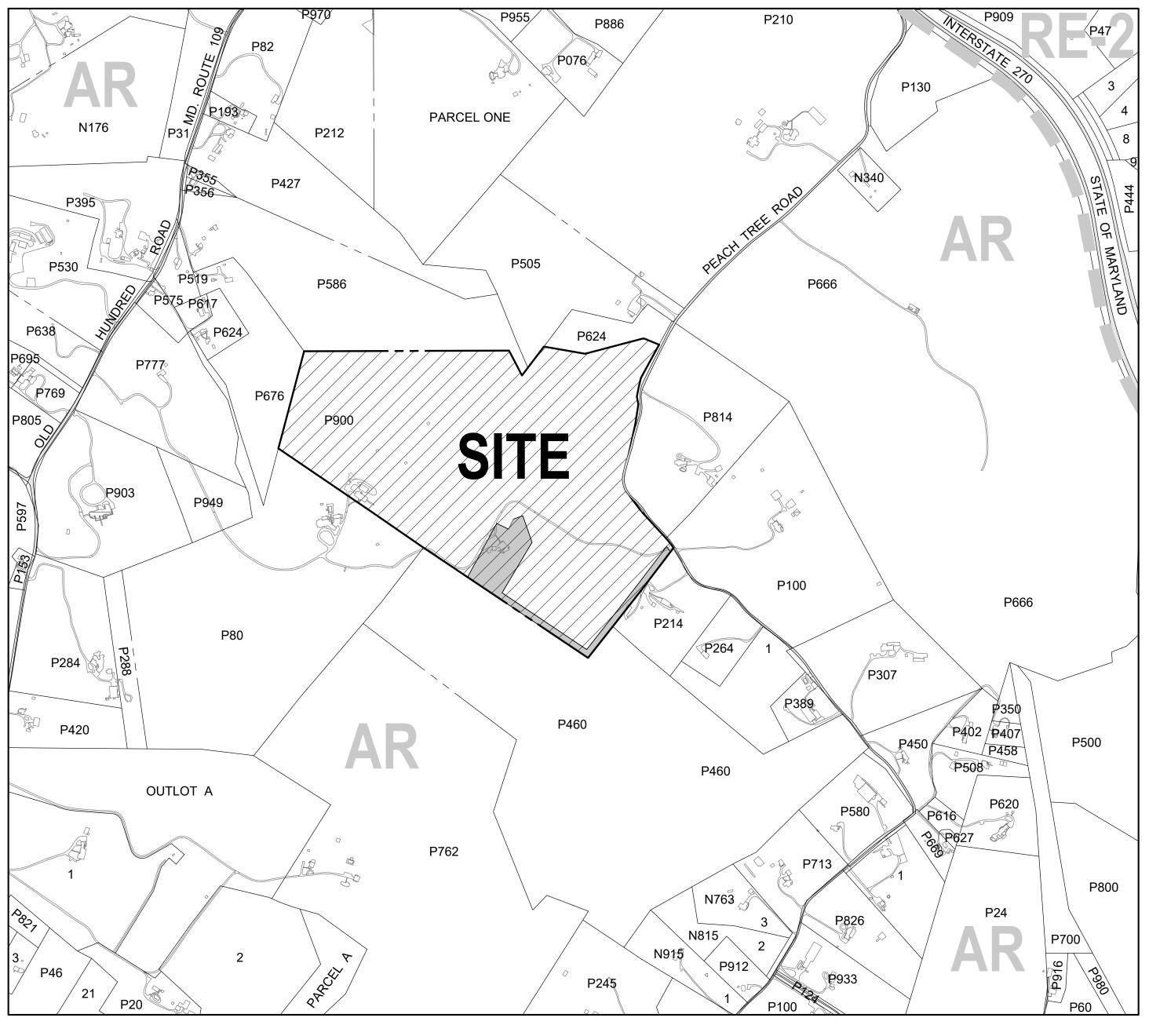
ENVIRONMENTAL DATA TABLE

(FOR NET TRACT AREA)					
FEATURE	ACREAGE				
Area of Steep Slopes	0.44 ac.				
Forested Floodplain Area	0.00 ac.				
Environmental Buffer Area	0.53 ac.				
Total Forested Area	1.74 ac.				
Forested Environmental Buffer	0.40 ac.				
100-year Flood Plain	0.00 ac.				
Wetlands	0.00 ac.				
Forested Wetlands	0.00 ac.				
Average Width of Environmental Buffer	152.00 ft.				
Linear Extent of Stream	60.00 ft.				

SOILS TABLE

SYMBOL	SOIL	HYDRIC	PRIME FARMLAND	HIGH ERODIBLE	SERPENTINITE
5B	GLENVILLE SILT LOAM, 3-8%	YES	YES	NO	NO
6A	BAIL SILT LOAM, 0-3%	YES	NO	NO	NO
16B	BRINKLOW-BLOCKTOWN CHANNERY SILT LOAMS, 3-8%	YES	YES	NO	NO
16C	BRINKLOW-BLOCKTOWN CHANNERY SILT LOAMS, 8-15%	YES	YES	NO	NO
16D	BRINKLOW-BLOCKTOWN CHANNERY SILT LOAMS, 15-25%	YES	NO	YES	NO
54A	HATBORO SILT LOAM, 0-3%	YES	NO	NO	NO
116D	BLOCKTOWN CHANNERY SILT LOAMS, 15-25%	YES	NO	NO	NO
116E	BLOCKTOWN CHANNERY SILT LOAMS, 25-45%	YES	NO	YES	NO

FOREST CONSERVATION PLAN - M-NCP&PC No. F20240270



FC WORKSHEET OUTSIDE SAME PRIORITY WATERSHED FOREST CONSERVATION WORKSHEET PARCEL 900, PASCHAL LAND (F20240270)

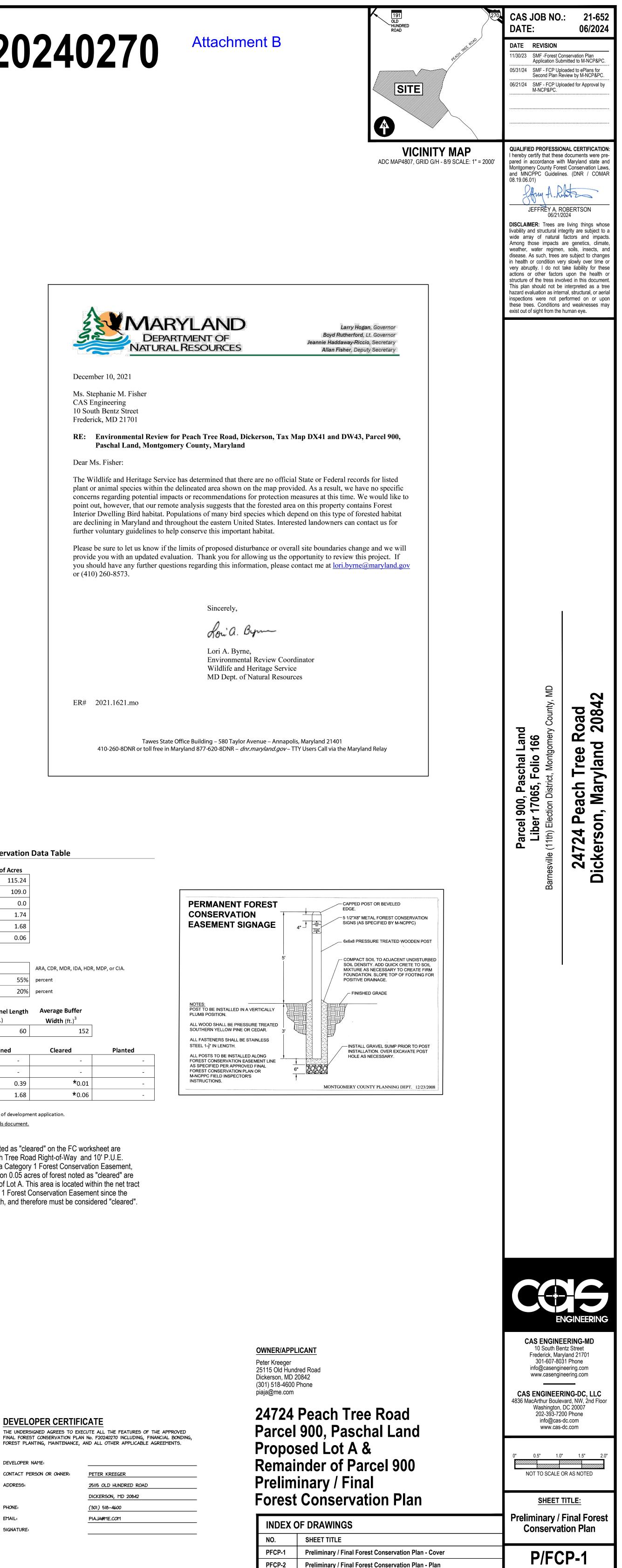
 B. Additi C. Land o D. Land o E. Area t F. Other G. Net To 	CT AREA: tract area ons to tract are dedication acre dedication for o remain in co deductions (sp ract Area E CATEGORY: (Input the nur limit to only c	es (parks, c roads or u mmercial a becify) from Chap mber "1" u	ounty facili tilities (con agricultural 	ity, etc.) struction n production Definitions	ot require n/use)			115.2 0.0 0.0 109.0 0.0 6.1
		-	MDD				CIA	
	ARA 1	CDR 0	MDR 0	ida 0	hdr 0	MPD 0	CIA 0	
	estation Thresh ervation Thresh				20% 55%	x G = x G =		1.2 3.3
EXISTING	FOREST COVE	R:						
	g forest cover .							1.7
	f forest above							0.5
K. Area c	of forest above	conservat	ion thresh	DIA=	:			0.0
BREAK E	/EN POINT:							
	retention abov			-	=			0.0
M. Clear	ing permitted v	without m	itigation	=				0.0
PROPOSE	ED FOREST CLE	ARING:						
	area of forest t		ed	=				0.0
O. Total	area of forest t	to be retai	ned	=				1.6
	G REQUIREMENT Estation for cle		e conserva	tion thresh	nold =			0.0
	estation for cle	_						0.1
	for retention a	-						0.0
S. Total ı	reforestation re	equired		=				0.1
	afforestation re	•					_	0.0
	t for landscapir							
	ed 20% of "S") .							• •
	nofo no stati	مما م در	totics	und				0.0 0.1
v. rotali	reforestation a	nd affores	tation requ		= orksheet d	ate		U. 1 4/3/202
				vvc				-1/0/202

EC WORKSHEET WITHIN SAME DRIODITY WATERSHED

FOREST CONSERVATION WORKSHEET						
PARCEL 900, PASCHAL LAND (F20240270)			Fo	prest Conservation	Data Table	
NET TRACT AREA:		D		Number of Acres		
A. Total tract area		— Parcel 900	Tract	115.24		
3. Additions to tract area (Off-Site Work, etc.; construction required by this plan)	0.00					
C. Land dedication acres (parks, county facility, etc.)	0.00		Remaining in Agricultural Use	109.0		
D. Land dedication for roads or utilities (construction not required by this plan)	0.06	Pomaindar Parcal for Agricultural Llas	Road & Utility ROWs ¹	0.0		
E. Area to remain in commercial agricultural production/use	109.02	— Remainder Parcel for Agricultural Use	Total Existing Forest	1.74		
Other deductions (specify)	0.00	Proposed Lot A	Forest Retention	1.68		
5. Net Tract Area=	6.16	Proposed Lot A	Forest Cleared	0.06		
AND USE CATEGORY: (from Chapter 22A-3. Definitions)						
Input the number "1" under the appropriate land use,			Land Use & Thresholds ²			
limit to only one entry.			Land Use Category	ARA	ARA, CDR, MDR, IDA, HDR,	MDP, or CIA.
			Conservation Threshold	55%	percent	
ARA CDR MDR IDA HDR MPD CIA 1 0 0 0 0 0 0			Afforestation Threshold	20%		
6. Afforestation Threshold 20% x G =	1.23			Total Channel Length (ft.)	Average Buffer Width (ft.) ³	
I. Conservation Threshold 55% x G =	3.39		Stream(s)	60	152	
		Existing Forest Area within	Stream(s)		152	
Existing forest cover	1.74 🔫		Acres of Forest in	Retained	Cleared	Planted
Area of forest above afforestation threshold=	0.51	(Proposed Lot A)	Wetlands	_	-	
K. Area of forest above conservation threshold=		0.00	100-Year Floodplain	_	_	
			Stream Buffers	0.39	*0.01	
BREAK EVEN POINT:						
Forest retention above threshold with no mitigation=	0.00		Priority Areas	1.68	*0.06	
 Clearing permitted without mitigation= 	0.00	Existing Forest Area within	¹ Only Road or Utility ROWs not to be i	mproved as part of developme	ant application	
		limits of Net Tract Area that is	$\frac{2}{1}$ Information from FC Land Use Categorian			
N. Total area of forest to be cleared=	0.06 -	— not within the proposed	³ Measured from stream edge to buffer edge.			
D. Total area of forest to be retained=	1.68	Category 1 Forest Conservation	ц.	-		
	1.00	Easement.	0.01 acres of stream buffer for			
PLANTING REQUIREMENTS:			located in the proposed dedica Therefore, this area will not be			
Reforestation for clearing above conservation threshold=	prestation for clearing above conservation threshold= 0.00		and must be considered "clear			
Reforestation for clearing below conservation threshold=	0.12		located in the proposed pipest			
Credit for retention above conservation threshold=	0.00		area and will not be placed into			
5. Total reforestation required=	0.12		existing forest area is less thar			
. Total afforestation required=	0.00					
J. Credit for landscaping (may not be used to meet reforestation requirement if						
project is located outside an Equity Focus Area (EFA). For projects within EFA, may not exceed 20% of "S")=						
	0.00					
/. Total reforestation and afforestation required=	0.12					
worksheet date	4/3/2023					

Per Chapter 22A-12(f)(2)(A), in an agricultural area on-site forest retention must equal 25% of the net tract area $(6.16 \text{ acres } \times 0.25 = 1.54 \text{ acres})$. In addition, per Chapter 22A-12(e)(2)(B), on-site afforestation and reforestation requirements must be met onsite if there is enough forest on-site. This plan proposes to protect 1.68 acres of existing forest and the planting of 0.11 acres of forest within the net tract area in a Category 1 Forest Conservation Easement (FCE) within the proposed pipestem area of proposed Lot A. Therefore, this plan meets the 25% of forest retention onsite, 1.54 acres + the 0.12 acres reforestation and afforestation requirement within the same priority watershed by proposing

a 1.79 acre Category 1 Forest Conservation Easement.



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LOCAL AREA MAP SCALE: 1" = 600'

DEVELOPER CERTIFICATE

FINAL FOREST CONSERVATION PLAN No. F20240270 INCLUDING, FINANCIAL BONDING, FOREST PLANTING, MAINTENANCE, AND ALL OTHER APPLICABLE AGREEMENTS.

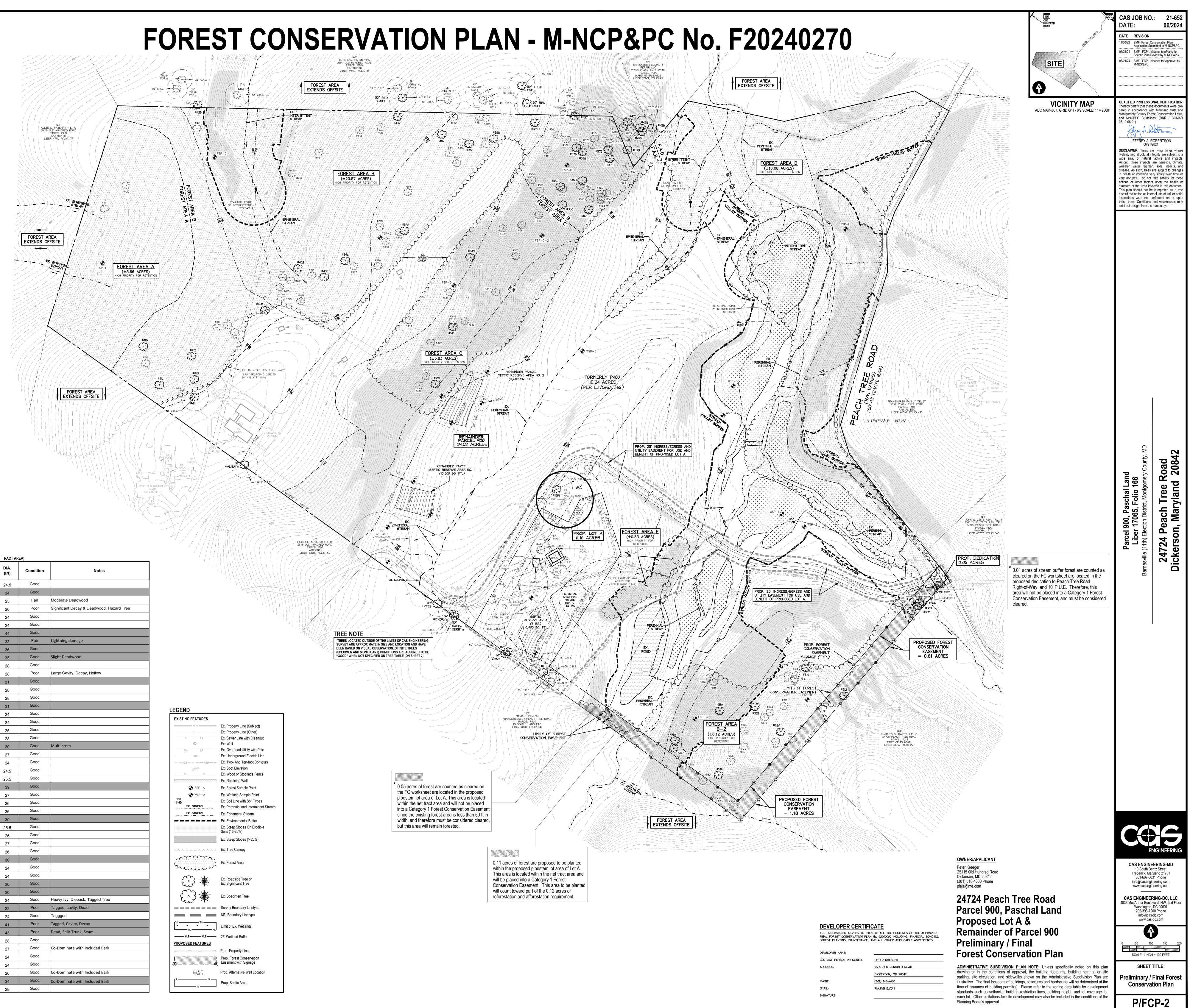
DEVELOPER NAME: CONTACT PERSON OR OWNER:

PHONE: EMAIL: SIGNATURE:

ADDRESS:

GENERAL NOTES

- Boundary information and two-foot contour data are based upon surveys performed by CAS Engineering, dated December, 2021 and MNCPPC aerial topography, flown February, 2020. Total lot area: Parcel 900 = 115.24 ac. (Per Deed)
- Property is located on Tax Map DX41 and DW43 and WSSC 200' Sheet 235NW15 235NW16, 234NW15, and 234NW16.
- Property is located on Soils Survey Map Number 3. Soil type(s): 5B, Glenville silt loam, 3-8 percent, HSG "C/D".
- 6A, Baile silt loam, 0-3 percent, HSG "C/D".
 6B, Brinklow-Blocktown channery silt loams, 3-8 percent, HSG "C".
 16C, Brinklow-Blocktown channery silt loams 8-15 percent, HSG "C".
 16D, Brinklow-Blocktown channery silt loams 15-25 percent, HSG "C".
- 54A, Hatboro silt loam, 0-3 percent, HSG "B/D".
- 116D, Blocktown channery silt loam, 15-25 percent, HSG "E 16E, Blocktown channery silt loam, 25-45 percent, HSG "E Flood zone "X" per F.E.M.A. Firm Maps, Community Panel Number 24031C0040D
- Property is located in the Little Bennett Creek Watersheet Water Category - 6, Sewer Category -
- 8. Local utilities include: Water / Sewer Private Well and Septic
- Electric PEPCO Telephone - Verizon Gas - Washington Gas
- Property is not located in a Special Protection Area
- 10. Property is not a Historic Site or located in a Historic District. 11. This plan was created without the benefit of a title report.



		TREES ONLY THAT EXIST ON THE			
Tree No.	Common Name	Botanical Name	DIA. (IN)	Condition	Notes
300	Tulip Poplar	Lirodendron tulipifera	24.5	Good	
301	Tulip Poplar	Lirodendron tulipifera	34	Good	
302	White Oak	Quercus alba	25	Fair	Moderate Deadwood
303	White Oak	Quercus alba	26	Poor	Significant Decay & Deadwood, Hazard Tree
304	Tulip Poplar	Lirodendron tulipifera	24	Good	
305	Tulip Poplar	Lirodendron tulipifera	24	Good	
306	Tulip Poplar	Lirodendron tulipifera	44	Good	
307	White Oak	Quercus alba	33	Fair	Lightning damage
308	Tulip Poplar	Lirodendron tulipifera	36	Good	
309	Red Oak	Quercus rubra	35	Good	Slight Deadwood
310	Tulip Poplar	Lirodendron tulipifera	28	Good	
311	Tulip Poplar	Lirodendron tulipifera	28	Poor	Large Cavity, Decay, Hollow
312	White Oak	Quercus alba	31	Good	
313	Tulip Poplar	Lirodendron tulipifera	28	Good	
314	Red Maple	Acer rubrum	28	Good	
315	Red Maple	Acer rubrum	31	Good	
316	Tulip Poplar	Lirodendron tulipifera	24	Good	
317	Tulip Poplar	Lirodendron tulipifera	24	Good	
318	Red Oak	Quercus rubra	25	Good	
319	White Oak	Quercus alba	28	Good	
320	Red Maple	Acer rubrum	30	Good	Multi-stem
321	Red Oak	Quercus rubra	27	Good	
322	Tulip Poplar	Lirodendron tulipifera	24	Good	
323	Tulip Poplar	Lirodendron tulipifera	24.5	Good	
324	American Beech	Fagus grandifolia	25.5	Good	
325	White Oak	Quercus alba	39	Good	
326	Red Maple	Acer rubrum	27	Good	
327	Red Oak	Quercus rubra	26	Good	
328	Black Oak	Quercus velutina	26	Good	
329	Tulip Poplar	Lirodendron tulipifera	30	Good	
330	Tulip Poplar	Lirodendron tulipifera	25.5	Good	
331	Tulip Poplar	Lirodendron tulipifera	26	Good	
332	Black Oak	Quercus velutina	27	Good	
333	Black Oak	Quercus velutina	26	Good	
334	Chestnut Oak	Quercus prinus	30	Good	
335	Tulip Poplar	Lirodendron tulipifera	24	Good	
336	Tulip Poplar	Lirodendron tulipifera	24	Good	
337	Chestnut Oak	Quercus prinus	30	Good	
338	Red Oak	Quercus rubra	30	Good	
20	American Elm	Ulmus Americana	24	Good	Heavy Ivy, Dieback, Tagged Tree
21	Black Walnut	Juglans nigra	32	Poor	Tagged, cavity, Dead
22	Black Walnut	Juglans nigra	24	Good	Taggged
23	Black Walnut	Juglans nigra	41	Poor	Tagged, Cavity, Decay
339	Black Walnut	Juglans nigra	43	Poor	Dead, Split Trunk, Seam
340	Tulip Poplar	Lirodendron tulipifera	28	Good	
341	Red Maple	Acer rubrum	27	Good	Co-Dominate with Included Bark
342	Red Maple	Acer rubrum	24	Good	
343	Pin Oak	Quercus palustris	24	Good	
		Quercus prinus	26	Good	Co-Dominate with Included Bark

Quercus prinus

Quercus prinus

Quercus rubra

344

345

346

Chestnut Oak

Chestnut Oak

Red Oak



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