

R E S O L U T I O N

WHEREAS, Oxbridge Development is the owner of a 29.65-acre parcel of land known as Parcel 51, said property being in the 3rd Election District of Prince George's County, Maryland, and being zoned R-E; and

WHEREAS, on December 18, 2003, Oxbridge Development filed an application for approval of a Preliminary Subdivision Plan (Staff Exhibit #1) for 20 lots and 1 parcel; and

WHEREAS, the application for approval of the aforesaid Preliminary Subdivision Plan, also known as Preliminary Plan 4-03132 for Brock Hall was presented to the Prince George's County Planning Board of The Maryland-National Capital Park and Planning Commission by the staff of the Commission on May 20, 2004, for its review and action in accordance with Article 28, Section 7-116, Annotated Code of Maryland and the Regulations for the Subdivision of Land, Subtitle 24, Prince George's County Code; and

WHEREAS, the staff of The Maryland-National Capital Park and Planning Commission recommended APPROVAL of the application with conditions; and

WHEREAS, on May 20, 2004, the Prince George's County Planning Board heard testimony and received evidence submitted for the record on the aforesaid application.

NOW, THEREFORE, BE IT RESOLVED, that pursuant to the provisions of Subtitle 24, Prince George's County Code, the Prince George's County Planning Board APPROVED the Type I Tree Conservation Plan (TCPI/78/03), and further APPROVED Preliminary Plan of Subdivision 4-03132, for Lots 1-18 and Parcel A with the following conditions:

1. Prior to signature approval of the preliminary plan of subdivision the plan shall be revised as follows:
  - a. To combine Lots 1 and 2.
  - b. To delete Lot 13 and remove flag lots.
  - c. To provide the Stormwater Management Concept Plan number and approval date.
  - d. To provide 300-foot lot depth on Lot 2 and relocate access stem of Parcel A, reconfiguring Lots 3 and 4. An easement may be necessary in lieu of fee-simple stem to stormwater management if lot layout is not acceptable to staff.
2. Prior to the issuance of permits, a Type II Tree Conservation Plan shall be approved and shall ensure that clearing is minimized to the extent possible, but not to conflict with grading necessary for development.

3. Prior to approval of the final plat of subdivision the applicant, his heirs, successors and or assignees shall pay a fee-in-lieu of parkland dedication for all lots less than one acre.
4. A Stormwater Management Concept Plan has been submitted but not yet approved. To ensure that development of this site does not result in on-site or downstream flooding, this concept plan must be approved prior to signature approval of the preliminary plan. Development must be in accordance with this approved plan.
5. Prior to building permits the applicant, his heirs, successors and/or assignees shall demonstrate that a homeowners association has been established and that the common areas have been conveyed to the homeowners association.
6. At the time of final plat, the applicant, his heirs, successors and/or assignees shall convey to the homeowners association (HOA)  $5.9 \pm$  acres of open space land (Parcel A). Land to be conveyed shall be subject the following:
  - a. Conveyance shall take place prior to the issuance of building permits.
  - b. A copy of unrecorded, special warranty deed for the property to be conveyed shall be submitted to the Subdivision Section of the Development Review Division (DRD), Upper Marlboro, along with the final plat.
  - c. All waste matter of any kind shall be removed from the property, prior to conveyance, and all disturbed areas shall have a full stand of grass or other vegetation upon completion of any phase, section or the entire project.
  - d. The conveyed land shall not suffer the disposition of construction materials, soil filling, discarded plant materials, refuse or similar waste matter.
  - e. Any disturbance of land to be conveyed to a homeowners association shall require the written consent of DRD. This shall include, but not be limited to, the location of sediment control measures; tree removal, temporary or permanent stormwater management facilities, utility placement and storm drain outfalls. If such proposals are approved, a written agreement and financial guarantee may be required to warrant restoration, repair or improvements, required by the approval process.
  - f. Storm drain outfalls shall be designed to avoid adverse impacts on land to be conveyed to a homeowners association. The location and design of drainage outfalls that adversely impact property to be conveyed shall be reviewed and approved by DRD prior to the issuance of grading or building permits.
  - g. Temporary or permanent use of land to be conveyed to a homeowners association for stormwater management shall be approved by DRD.

- h. The Planning Board or its designee shall be satisfied that there are adequate provisions to assure retention and future maintenance of the property to be conveyed.
7. Prior to the issuance of any building permits within the subject property, the following road improvement shall (a) have full financial assurances, (b) have been permitted for construction, and (c) have an agreed-upon timetable for construction with SHA:

Construct a third approach lane on westbound MD 193 at MD 202. This will provide exclusive right-turn, through, and left-turn lanes. This improvement shall also include any signal, signage, and pavement marking modifications and additions to be determined by SHA.
8. Prior to signature approval of the Type I Tree Conservation Plan, it shall be signed and dated by the licensed landscape architect, licensed forester, or qualified professional that prepared the plans.
9. Development of this subdivision shall be in compliance with an approved Type I Tree Conservation Plan (TCPI/78/03). The following notes shall be placed on the Final Plat of Subdivision:

“This development is subject to restrictions shown on the approved Type I Tree Conservation Plan (TCPI/78/03), or as modified by the Type II Tree Conservation Plan, and precludes any disturbance or installation of any structure within specific areas. Failure to comply will mean a violation of an approved Tree Conservation Plan and will make the owner subject to mitigation under the Woodland Conservation/Tree Preservation Policy.”
10. At time of final plat, a conservation easement shall be described by bearings and distances. The conservation easement shall contain the delineated Patuxent River Primary Management Area, except for areas with approved impacts, and shall be reviewed by the Environmental Planning Section prior to certificate approval for accuracy. In addition, the following note shall be placed on the plat:

“Conservation easements described on this plat are areas where the installation of structures and roads and the removal of vegetation are prohibited without prior written consent from the M-NCPPC Planning Director or designee. The removal of hazardous trees, limbs, branches, or trunks is permitted.”
11. Prior to the issuance of any permits which impact wetlands, wetland buffers, streams or Waters of the U.S., copies of all federal and state wetland permits, evidence that approval conditions have been complied with, and associated mitigation plans shall be submitted to the M-NCPPC Planning Department.
12. Prior to signature approval of the Type II Tree Conservation Plan at the time of review of the DSP, the proposed grading for PMA impacts associated with the grading on Lots 3, 5, and 6 and

those associated with pond #1 shall be further evaluated and reduced by tightening up the proposed grading where feasible and/or through the use of retaining walls.

13. At time of final plat, a building restriction line shall be delineated 150 feet from the centerline of the Pope's Creek Railroad Line for Lots 1 and 2 if approved by the Planning Board. The following note shall be placed on the plat:

"The building restriction line placed adjacent to the railroad tracks prohibits the placement of structures due to the effect of vibration from the tracks on the integrity of foundations."

14. Prior to the approval of grading or building permits, the Planning Board or its designee shall approve a Detailed Site Plan (DSP). Review shall include:
- Preservation of existing woodlands and specimen trees.
  - Architectural compatibility with the existing neighborhood.
  - House siting.
  - Further minimizing impacts to the PMA.

BE IT FURTHER RESOLVED, that the findings and reasons for the decision of the Prince George's County Planning Board are as follows:

- The subdivision, as modified, meets the legal requirements of Subtitles 24 and 27 of the Prince George's County Code and of Article 28, Annotated Code of Maryland.
- The subject property is located at the terminus of Brock Hall Drive and Willoughby Road in the Brock Hall subdivision.
- Development Data Summary**—The following information relates to the subject preliminary plan application and the proposed development.

	EXISTING	PROPOSED
Zone	R-E	R-E
Use(s)	Vacant	Residential
Acreage	29.65	29.65
Lots	0	18
Parcel(s)	1	1
Dwelling Units:		
Detached	0	18

- Environmental**—This property is subject to the provisions of the Prince George's County Woodland Conservation Ordinance because the gross tract area is in excess of 40,000 square feet

and there are more than 10,000 square feet of existing woodland on-site. The Type I Tree Conservation Plan, TCPI/78/03, was found to address the requirements of the Prince George's County Woodland Conservation Ordinance.

This 29.65-acre site, with a net tract area of 26.05 acres, has a Woodland Conservation Threshold of 25 percent or 6.51 acres. In addition, there is a 4.39-acre replacement requirement for clearing above the WCT, clearing in the 100-year floodplain, and off-site clearing for the sewer outfall. The 10.90-acre requirement is proposed to be satisfied by 9.93 acres of on-site preservation and 0.97 acre of off-site mitigation. Because of lot depth issues associated with the transportation facility adjacent to this property and the disturbances to the PMA that are proposed, there is a potential for additional on-site preservation. TCPI/78/03 is recommended for approval subject to conditions.

A review of the available information indicates that streams, wetlands, 100-year floodplain, areas of steep slopes with highly erodible soils, and severe slopes are found to occur within the limits of this application. These features along with their respective buffers comprise the Patuxent River Primary Management Area, or PMA, which has been accurately shown on the Preliminary Plan of Subdivision and the Type I Tree Conservation Plan. The Wetland Delineation Report submitted was reviewed and was found to meet the requirements. A 100-year floodplain study was not submitted but the limit of the 100-year floodplain shown on the plan is consistent with that shown by the GIS data available to the Planning Department. This property is located in the Collington Branch watershed of the Patuxent River basin.

The Subdivision Ordinance, Section 24-130(b)(5), requires that the PMA be preserved in a natural state to the fullest extent possible. The TCPI proposes seven distinct impacts to the PMA including impacts for infrastructure and impacts solely for grading lots to create reasonable yard areas. The Letter of Justification submitted on April 5, 2004, was reviewed. It states that approximately 20 percent of the PMA on this site would be impacted by this application. The letter failed to identify the impacts individually and did not clearly identify the purpose of those impacts. Instead the impacts were placed in broad classifications of impacts associated with infrastructure into which grading for lot yard areas were placed.

The Environmental Planning Section has further characterized the types of disturbances as follows:

Impact #	Type of Impact	Environmental Planning Section Recommendation
1	Grading on Lots 13-15	This impact is <b>not</b> supported because the grading could be further refined to avoid these impacts or a couple of small retaining walls could be constructed.
2	Sewer outfall between Lots 16 and 20; includes off-site impacts for the sewer connection	These impacts are supported because they are necessary for the development of this site, and they have been minimized to the fullest extent possible.
3	Impacts associated with the construction of Pond #2	The PMA at this portion of the site is very erratic due to the inclusion of some slope areas. Because this is the most reasonable location for the pond, the impacts have been minimized to the fullest extent possible; these impacts are supported.
4	Grading on Lots 5 and 6	These impacts are associated with a very irregular portion of the PMA that extends far on to the lots because of slopes. In order to reasonably grade these lots, the impacts are necessary but could be further minimized. These impacts should be further evaluated and minimized during the review of the TCPII.
5	This impact is associated with the construction of the water line between the two cul-de-sacs on this property.	This impact has been minimized to the fullest extent possible and is supported. The only possible way to further minimize this impact would be for WSSC to indicate that this loop connection is not necessary.
6	This impact is to create a reasonable yard area on Lot 3	This impact is supported with the condition that the impact be further minimized by the use of retaining walls in order to avoid impacts to the wetland buffer.
7	This impact is associated with the construction of Pond #1 and the associated outfall	This impact is supported with a condition that it be further evaluated along with a possible elongated pond design located closer to the railroad tracks and outside the PMA.

In summary, Impact 1 is not supported, Impacts 2, 3 and 5 are being supported without any conditions, and Impacts 4, 6 and 7 are being supported with a condition that the impacts be further minimized during the review of the Type II Tree Conservation Plan.

According to available information, Marlboro clay is present on this site. The Environmental Planning Section reviewed the Geotechnical Report and the Addendum to the Geotechnical Report date stamped as received by the Environmental Planning Section on March 29, 2004. The original report submitted for review had analyzed the existing site conditions without any

proposed grading or structures. That report identified several areas where the slope safety factors are less than 1.5 and the creation of lots would be potentially unsafe. However, the addendum to the report proceeded to the next step and analyzed the proposed grading and house construction to determine what impacts the proposed grading, road construction, infrastructure construction, and house construction would have on the potential slope failure areas. According to the report the proposed conceptual grading as shown on the TCPI will eliminate the potential for slope failure on the lots in this application. Therefore, the slope safety factor is greater than 1.5, and there are no unsafe lands based on the proposed conceptual grading.

This site is adjacent to the Baltimore and Washington Railroad tracks used by CSX freight trains and is impacted by the transportation-related noise generated by those trains. The Noise Study submitted with this application was found to address the potential adverse noise impacts to this site based on the current track use. Based on the Noise Study submitted with this application, the 65 dBA Ldn noise contour is located 85 feet from the center line of the tracks and extends onto proposed lots and Parcel A. The 65 dBA Ldn noise contour is located within the limits of a tree save area and does not extend into the outdoor activity areas. Therefore, no additional noise attenuation measures are required. The proposed dwellings should be located outside the 150-foot setback from the tracks to mitigate for potential vibration impacts associated with the current use of the tracks.

**Variation Request to Sec. 24-121(a)(4)**

**Required Lot Depth Adjacent to an Existing or Proposed Transit Right-of-Way**

The Subdivision Ordinance in Section 24-121. (a)(4) requires that:

“Residential lots adjacent to existing or planned roadway or freeway or higher classification, or an existing or planned transit right-of-way, shall be platted with a depth of three hundred (300) feet. Adequate protection and screening from traffic nuisances shall be provided by earthen berms, plant materials, fencing and/or the establishment of a building restriction line, when appropriate.”

The Preliminary Plan and TCPI originally proposed two lots, Lots 1 and 2, that did not meet the 300 foot minimum lot depth. The applicant requested a variation to the 300-foot lot depth requirement for these lots.

At the Planning Board hearing, however, the applicant presented a revised preliminary plan that deleted the stem portion of Parcel A located between Lot 2 and Lot 3 and incorporated that portion of Parcel A into Lot 2. Instead of a separate sole access to Parcel A between Lots 2 and 3, the applicant proposed to incorporate the stem of Parcel A into Lot 2 and create an easement over Lot 2 where the stem use to be. The easement would provided access to Parcel A for DER for maintenance of the stormwater management facility on Parcel A. Because of the addition to Lot 2, of the stem portion of Parcel A, Lot 2 now meets the minimum lot depth of 300 feet from the transit line.

Staff advised the Planning Board of concerns encumbering Lot 2 with an access easement that

could provide vehicular access to the stormwater management facility on Parcel A. The Planning Board acknowledges that with the revision to the layout, a variation to the lot depth for Lot 2 was no longer required. However, the Planning Board has required that the applicant reevaluate the lotting pattern of Lots 2, 3, and 4 to try to accommodate a separate access to Parcel A in lieu of utilizing an access easement across an individual lot.

While the applicant has revised the lot depth for Lot 2 to meet the minimum 300-foot requirement, Lot 1 does not meet the minimum of a 300-foot lot depth requirement. The Planning Board did not approve the variation from Section 24-121 for lot depth for Lot 1, and the preliminary plan will be revised to remove Lot 1.

### **Master Plan Guidance**

The Subregion VI Study Area Approved Master Plan (September 1993) included a discussion of noise intrusion within the study area in the Environmental Envelope chapter and identified railroad traffic as a prominent noise-generating source. Based upon the standards defined by the State of Maryland, the limits of the noise zone along roadways, airports and railway lines were identified within the subregion. The plan indicates that the 65 dBA Ldn noise contour along the Conrail track was located at 567 feet (from the centerline) based on “ultimate road design service flow.” The study acknowledges that “... these contours assume a complete lack of natural and manmade noise barriers. In reality, the contours will be narrower than shown because hills, woodland and buildings often serve as barriers to dampen the impacts. Therefore, the indicated contours are only a guide in identifying where potential noise problems may exist.”

In the Circulation and Transportation chapter, “... the potential for commuter rail service along the Pope’s Creek Railroad line is acknowledged” and the following guideline is provided:

- “1. Rights-of-way should be acquired and/or protected in order to provide for the future extension or expansion of planned transportation facilities at reasonable costs, with minimum property displacement.”

The Adopted Plan shows the Conrail railroad as a proposed transit facility. This assumes that there may be a future change in track usage, which may result in additional noise and vibration impacts.

### **Evaluation of Variation Request**

In a letter submitted with this application, the applicant requested a variation of 68 feet from the 300 foot lot depth requirement (23 percent) for Lot 1, “... The rationale behind the 300 foot lot depth requirement is to minimize visibility of the transit way from the lot and to protect adjacent residents from the noise generated by various transportation facilities including a transit way.” The applicant argues that based on the existing noise and vibration impacts of the existing track use, the variation should be granted because the noise and visibility issues have been addressed. But unlike automobile traffic, it is very difficult to predict what noise or vibration impacts may be associated with future transit uses. The master plan specifically requests that:



“Rights-of-way should be acquired and/or protected in order to provide for the future extension or expansion of planned transportation facilities.”

It is further argued by the applicant that an existing contiguous lot located to the north of this site was platted with a lot depth of less than 300 feet. The contiguous lot addressed by the applicant was recorded in Plat WWW 37@80 in 1960 prior to approval of the Subregion VI Master Plan, prior to the pertinent section of the Subdivision Ordinance, and prior to CB-39-94, and should not be considered as a basis on which to approve a variation for proposed Lot 1.

Section 24-113(a) of the Subdivision Regulations sets forth the required findings for approval of variation requests. Section 24-113(a) reads:

**Where the Planning Board finds that extraordinary hardship or practical difficulties may result from strict compliance with this Subtitle and/or that the purposes of this Subtitle may be served to a greater extent by an alternative proposal, it may approve variations from these Subdivision Regulations so that substantial justice may be done and the public interest secured, provided that such variation shall not have the effect of nullifying the intent and purpose of this Subtitle; and further provided that the Planning Board shall not approve variations unless it shall make findings based upon evidence presented to it in each specific case that:**

- (1) The granting of the variation will not be detrimental to the public safety, health, or injurious to other property;**

**Comment:** Granting the variation may be detrimental to the public safety, health, or welfare, because planned future transit uses in the subject right-of-way may result in additional noise or vibration impacts that can best be mitigated at reasonable public cost by providing the required lot depth during the subdivision process.

- (2) The Conditions on which the variation is based are unique to the property for which the variation is sought and are not applicable generally to other properties;**

**Comment:** The conditions upon which the variations are based are not unique to the property. There are many properties that have undergone subdivision adjacent to this transit way, and all have complied with the 300-foot minimum lot depth requirement since it has been in place.

- (3) The variation does not constitute a violation of any other applicable law, ordinance, or regulation;**

**Comment:** Approval of the variation would not constitute a violation of any other applicable law, ordinance, or regulation.

- (4) Because of the particular physical surroundings, shape, or topographical conditions**

**of the specific property involved, a particular hardship to the owner would result, as distinguished from a mere inconvenience, if strict letter of these regulations is carried out;**

**Comment:** A particular hardship to the owner does not result if this variation is not approved. If Lot 1 is incorporated into Lot 2, it could permit the applicant to satisfy all the requirements of the Woodland Conservation Ordinance on-site as opposed to purchasing off-site mitigation easements. Therefore, a benefit could result for the applicant and the community.

Staff recommends that the variation for lot depth be disapproved and the land area of Lot 1 be combined into Lot 2.

The water and sewer service categories are W-4 and S-4 according to water and sewer maps obtained from the Department of Environmental Resources dated June 2003.

5. **Community Planning**—The subject property is located within the limits of the 1993 Subregion VI Study Area Master Plan, in Planning Area 79 in the Marlboro Community. The land use recommendation for the property is for residential estates lots at up to one dwelling unit per acre. The proposed preliminary plan is consistent with this recommendation.

The 2002 General Plan locates this property in the Developing Tier. The vision for this portion of the Developing Tier is to maintain a pattern of low-to moderate-density suburban residential. The proposed preliminary plan is consistent with the recommendations of the General Plan.

6. **Parks and Recreation**—In accordance with Section 24-134 of the Subdivision Regulations, the Park Planning and Development Division recommends that the applicant pay a fee-in-lieu of parkland dedication for all lots under one acre, because the land available for dedication is unsuitable due to its size and location. Lots of one acre or greater are exempt from the requirement of mandatory dedication of parkland.
7. **Trails**— There are no master plan trails issues identified in the adopted and approved Subregion VI master plan that impact the subject site. A master plan trail is recommended along the Western Branch. However, this stream valley is on the other side of the railroad from the subject site and does not impact this application.
8. **Transportation**— Due to the size of the subdivision, staff has not required that a traffic study be submitted by the applicant. The staff did have traffic counts available dated September 2003 at the critical intersection. The findings and recommendations outlined below are based upon a review of these materials and analyses conducted by the staff of the Transportation Planning Section, consistent with the *Guidelines for the Analysis of the Traffic Impact of Development Proposals*.

#### **Growth Policy - Service Level Standards**

The subject property is in the Developing Tier, as defined in the General Plan for Prince George's

County. As such, the subject property is evaluated according to the following standards:

**Links and signalized intersections:** Level-of-Service (LOS) D, with signalized intersections operating at a critical lane volume (CLV) of 1,450 or better is required in the Developing Tier.

**Unsignalized intersections:** The Highway Capacity Manual procedure for unsignalized intersections is not a true test of adequacy but rather an indicator that further operational studies need to be conducted. Vehicle delay in any movement exceeding 50.0 seconds is deemed to be an unacceptable operating condition at unsignalized intersections. In response to such a finding, the Planning Board has generally recommended that the applicant provide a traffic signal warrant study and install the signal (or other less costly warranted traffic controls) if deemed warranted by the appropriate operating agency.

The intersection of MD 202 and MD 193 is determined to be the critical intersection for the subject property. This intersection is the nearest signalized intersection to the site and would serve virtually all of the site-generated traffic. The transportation staff has available counts taken by a traffic consultant in 2003. These counts indicate that the critical intersection operates at Level-of-Service (LOS) D, with a critical lane volume (CLV) of 1,364, during the AM peak hour. During the PM peak hour, the intersection operates at LOS A with a CLV of 999.

There are no funded capital projects at this intersection in either the county Capital Improvement Program or the state Consolidated Transportation Program that would affect the critical intersection. There are several approved but unbuilt developments that would affect the intersection. With background growth added, the critical intersection would operate as follows: AM peak hour—LOS E, with a CLV of 1,551; PM peak hour—LOS C, with a CLV of 1,153.

With the development of 20 residences, the site would generate 15 AM (3 in and 12 out) and 18 PM (12 in and 6 out) peak-hour vehicle trips. The site was analyzed with the following trip distribution: 30 percent—south along MD 202, 15 percent—northeast along MD 193, and 55 percent—north along MD 202. Given this trip generation and distribution, staff has analyzed the impact of the proposal. With the site added, the critical intersection would operate as follows: AM peak hour—LOS E, with a CLV of 1,554; PM peak hour—LOS C with a CLV of 1,159.

After an extensive evaluation, it is determined that if an additional westbound lane could be added along MD 193 the intersection would operate at LOS D (CLV 1,409) during the AM peak hour and would meet the level-of-service standard. The westbound MD 193 approach would be striped to provide a left-turn lane, a through lane, and a right-turn lane. The same condition has been placed upon other recent developments in the area, including Austin Meadows (4-03056) and Forest Hills (4-03071).

The site is not within or adjacent to any master plan rights-of-way.

Based on the preceding findings, adequate transportation facilities would exist to serve the proposed subdivision as required under Section 24-124 of the Prince George's County Code.

9. **Schools**—The Historic Preservation and Public Facilities Planning Section has reviewed this subdivision plan for adequacy of school facilities in accordance with Section 24-122.02 of the Subdivision Regulations and CB-30-2003 and CR-23-2003 and concluded the following.

Impact on Affected Public School Clusters

Affected School Clusters #	Elementary School Cluster 4	Middle School Cluster 2	High School Cluster 2
Dwelling Units	18 sfd	18 sfd	18 sfd
Pupil Yield Factor	0.24	0.06	0.12
Subdivision Enrollment	4.32	1.08	2.16
Actual Enrollment	5,334	5,131	10,098
Completion Enrollment	351.84	217.62	398.97
Cumulative Enrollment	182.16	124.08	248.16
Total Enrollment	5,872.32	5,473.78	10,747.29
State Rated Capacity	5,384	4,688	8,770
Percent Capacity	109.07%	116.76%	122.55%

Source: Prince George's County Planning Department, M-NCPPC, December 2003

County Council bill CB-31-2003 establishes a school facilities surcharge in the amounts of \$7,000 per dwelling if a building is located between I- 495 and the District of Columbia; \$7,000 per dwelling if the building is included within a basic plan or conceptual site plan that abuts on existing or planned mass transit rail station site operated by the Washington Metropolitan Area Transit Authority; or \$12,000 per dwelling for all other buildings.

The school surcharge may be used for the construction of additional or expanded school facilities and renovations to existing school buildings or other systemic changes.

This project meets the adequate public facilities policies for school facilities contained in Section 24-122.02, CB-30-2003 and CB-31-2003 and CR-23-2003.

10. **Fire and Rescue**— The Historic Preservation and Public Facilities Planning Section has reviewed this subdivision plan for adequacy of public facilities and concluded the following.
- The existing fire engine service at Marlboro Fire Station, Company 20, located at 14815 Pratt Street has a service travel time of 4.74 minutes, which is within the 5.25-minute travel time guideline.

- b. The existing ambulance service at Marlboro Fire Station, Company 20, located at 14815 Pratt Street has a service travel time of 4.74 minutes, which is within the 6.25-minute travel time guideline.
- c. The existing paramedic service at Marlboro Fire Station, Company 20, located at 14815 Pratt Street has a service travel time of 4.74 minutes, which is within the 7.25-minute travel time guideline.

The proposed subdivision will be within the adequate coverage area of the nearest existing fire/rescue facilities for fire engine, ambulance and paramedic service. These findings are in conformance with the standards and guidelines contained in the *Adopted and Approved Public Safety Master Plan* 1990 and the *Guidelines for the Analysis of Development Impact on Fire and Rescue Facilities*.

- 11. **Police Facilities**—The proposed development is within the service area for Police District II-Bowie. The Planning Board's current test for police adequacy is based on a standard for square footage in police stations relative to the number of sworn duty staff assigned. The standard is 115 square feet per officer. As of January 2, 2004, the county had 823 sworn staff and a total of 101,303 square feet of station space. Based on available space, there is capacity for an additional 57 sworn personnel. This police facility will adequately serve the population generated by the proposed subdivision.
- 12. **Health Department**—The Health Department has no comment.
- 13. **Stormwater Management**—The Department of Environmental Resources (DER), Development Services Division, has determined that on-site stormwater management is required. A Stormwater Management Concept Plan has been submitted but not yet approved. To ensure that development of this site does not result in on-site or downstream flooding, this concept plan must be approved prior to signature approval of the preliminary plan. Development must be in accordance with this approved plan. DER has verbally indicated that the approval is forthcoming.
- 14. **Lot Size Averaging**—The applicant has proposed to utilize the Lot Size Averaging (LSA) provision provided for in Section 24-121(a)(12) of the Subdivision Regulations for this R-E zoned property.

Section 27-423 of the Prince George's County Zoning Ordinance establishes the zoning requirements for lot size averaging. Specifically, in the R-E Zone:

- A. **The maximum number of lots permitted is equal to the gross acreage (29.65) divided by the largest minimum lot size in the zone (40,000 square feet).**
- B. **At least 50 percent of the lots created shall equal or exceed the largest minimum lot size in the zone (40,000 square feet). The remaining lots have a minimum net lot area of 30,000 square feet.**

For the 29.65 acres located in the R-E Zone, 32 lots would be allowed. The applicant proposes 18 lots. Ten of the proposed lots meet or exceed 40,000 square feet. Therefore, the proposed subdivision meets the minimum zoning ordinance standards for lot size averaging.

Further, Section 24-121(a)(12) requires that the Planning Board make the following findings in permitting the use of lot size averaging:

- A. The subdivision design provides for better access, protects or enhances historic resource or natural features and amenities, or otherwise provides for a better environment than that which could be achieved by the exclusive use of standard lots.**

**Comment:** The use of LSA provides for preservation of the environmental features of the site.

- B. The subdivision design provides for an adequate transition between the proposed lot sizes and locations of lots and the lots, or lot size standards, of any adjacent residentially zoned parcels.**

**Comment:** In the evaluation of the LSA the applicant has provided a transition with the abutting lots. The original submittal has been revised to provide lots in compatible lot sizes to the abutting subdivisions. Specifically, the applicant has revised Lots 8 and 9 to meet the minimum lot size of 40,000 and is now compatible with Lots 21 and 22 of the Brock Hall Subdivision to the north.

- C. The subdivision design, where applicable, provides for an adequate transition between the proposed natural features of the site and any natural features of adjacent parcels.**

**Comment:** The proposed layout provides for an adequate transition with the natural features of this site and the features associated with the environmental features.

Staff supports the applicant's proposal to utilize the LSA provision for the development of this property.

15. **Applicant Proffers**—At the Planning Board hearing the applicant presented a revised preliminary plan that deleted one of the two flag lots proposed and reconfigured the lots to remove the flag lots. Staff and citizens had not supported the use of flag lots. Staff supported the revised preliminary plan with no flag lots, which was approved by the Planning Board.

At the public hearing the applicant made the following proffers to the Planning Board:

- a. The applicant shall provide 100 percent brick fronts.
- b. The applicant shall provide all required tree conservation on site.

- c. The applicant shall work with the Department of Public Works and Transportation (DPW&T) to negotiate that no street lights, no sidewalks, and open section streets be required. The citizens, the Planning Board, and the applicant agree that the development should not include sidewalks or streetlights, and the streets should be constructed with an open section, if agreed to by DPW&T.
16. **Detailed Site Plan**—At the Planning Board hearing, citizens voiced concerns regarding the preservation of existing woodland on site. The applicant indicated that they would try to preserve as many trees as possible. The Planning Board determined that the review of grading and the preservation of trees on site, to include specimen trees, could be better evaluated through the review of a Detailed Site Plan (DSP). The Planning Board also determined that a DSP would be an appropriate tool to ensure compatibility between the proposed architectural elevations and the existing neighborhood architecture. Also to be evaluated would be house siting and the reduction of proposed impacts to the Primary Management Area (PMA). The citizens and the applicant provided exhibits that acknowledged the neighborhood to be an eclectic community with a wide variety of housing types and architecture.

The Planning Board placed a condition on development of this site that prior to the approval of any grading or building permits, the Planning Board or its designee shall approve a Detailed Site Plan (DSP). Any disturbance on site should be in conformance with an approved DSP.

BE IT FURTHER RESOLVED, that an appeal of the Planning Board's action must be filed with Circuit Court for Prince George's County, Maryland within thirty (30) days following the adoption of this Resolution.

\* \* \* \* \*

This is to certify that the foregoing is a true and correct copy of the action taken by the Prince George's County Planning Board of The Maryland-National Capital Park and Planning Commission on the motion of Commissioner Vaughns, seconded by Commissioner Harley, with Commissioners Harley, Vaughns, Eley and Hewlett voting in favor of the motion, and with Commissioner Squire absent at its regular meeting held on Thursday, May 20, 2004, in Upper Marlboro, Maryland.

Adopted by the Prince George's County Planning Board this 8th day of July 2004.

Trudye Morgan Johnson  
Executive Director

By Frances J. Guertin  
Planning Board Administrator

TMJ:FJG:WSC:meg