APPENDIX F



850 Hungerford Drive * Rockville, Maryland * 20850-1747

Telephone (301)

279-3425

iment of Facilities Management, 7361 Calhoun Place, Suite 400, Rockville, MD 20855 FAX -301-279-3737

October 7, 2005

Mr. Rich Weaver
Mr. Robert Kronenberg
Development Review Division
Maryland-National Capital Park
and Planning Commission
8787 Georgia Avenue
Silver Spring, Maryland 20910

Dear Messrs. Weaver and Kronenberg:

Re: Rockville High School - Rock Creek Woods (Preliminary Plan #1-06010, Site Plan #8-06007)

This is to comment on the referenced preliminary and site plans that were presented to the Development Review Committee on September 12, 2005. We request that as a condition of Preliminary and Site Plan approval, the Applicant provide adequate pedestrian connection from the proposed subdivision entrance road to the Rockville High School driveway. Montgomery County Public Schools will grant the necessary right of entry to allow the continuous connection. A drawing is attached that shows the preferred connection highlighted in red.

Thank you for the opportunity to comment. If you need additional information, please contact Ms. Mary Pat Wilson, site administration specialist, Real Estate Management Team, at 301-279-3009.

Sincerely,

Scan Gallagher, Assistant Director

Department of Facilities Management

SJG:mpw

Enclosure

Copy to:

Mr. Hawes

Mr. Matthews

Dr. Monk



FIRE MARSHAL COMMENTS

DATE:

1-31-06

TO:

PLANNING BOARD, MONTGOMERY COUNTY

VLA:

FROM:

CAPTAIN JOHN FEISSNER 240.777.2436

RE:

APPROVAL OF - ROCK CREEK WOODS #1-06010 REVISED JAN 06

1. PLAN APPROVED.

- a. Review based only upon information contained on the plan submitted 1-31-06 Review and approval does not cover unsatisfactory installation resulting from errors, omissions, or failure to clearly indicate conditions on this plan.
- Correction of unsatisfactory installation will be required upon inspection and service of notice of violation to a party responsible for the property.

Department of Permitting Services

12-11/2065

CC



DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION

Douglas M. Duncan County Executive

Arthur Holmes, Jr. *Director*

March 7, 2006

Ms. Catherine Conlon, Subdivision Supervisor Development Review Division The Maryland-National Capital Park & Planning Commission 8787 Georgia Avenue Silver Spring, Maryland 20910-3760

RE:

Preliminary Plan #1-06010

Rock Creek Woods

Dear Ms. Conlon:

We have completed our review of the preliminary plan dated 7/29/05. This plan was reviewed by the Development Review Committee at its meeting on 9/12/05. We recommend approval of the plan subject to the following comments:

All Planning Board Opinions relating to this plan or any subsequent revision, project plans or site plans should be submitted to DPS in the package for record plats, storm drain, grading or paving plans, or application for access permit. Include this letter and all other correspondence from this department.

- 1. Show all existing planimetric and topographic details specifically paving, storm drainage, driveways adjacent and opposite the site, sidewalks and/or bikeways as well as existing rights of way and easements on the preliminary plan.
- Necessary dedication for Baltimore Road in accordance with the master plan.
- 3. Grant necessary slope and drainage easements. Slope easements are to be determined by study or set at the building restriction line.
- 4. A Public Improvements Easement may be necessary along Baltimore Road, in order to accommodate the required sidewalk construction. Prior to submission of the record plat, the applicant's consultant will need to determine if there is sufficient right of way to permit this sidewalk construction. If not, the applicant will need to either dedicate additional right of way or execute a Declaration of Public Improvements Basement document. That document is to be recorded in the Land Records of Montgomery County, with the liber and folio referenced on the record plat. Unless otherwise noted, the Public Improvements Easement is to be a minimum width of ten (10) feet with the overlapping Public Utilities Easement being no less than twenty (20) feet wide.
- 5. The sight distances study has been accepted. A copy of the accepted Sight Distances Evaluation certification form is enclosed for your information and reference.
- 6. Waiver from the Montgomery County Planning Board for lot(s) on a private right of way.



Division of Operations

Ms. Catherine Conlon Preliminary Plan No. 1-06010 Date March 7, 2006 Page 2

- 7. We did not receive complete analyses of the capacity of the downstream public storm system(s) and the impact of the post-development runoff on the system(s). As a result, we are unable to offer comments on the need for possible improvements to the system(s) by this applicant.

 Prior to approval of the record plat by the Department of Permitting Services (DPS), the applicant's consultant will need to submit this study, with computations, for review and approval by DPS. Analyze the capacity of the existing downstream public storm drain system and the impact of the post-development one hundred (100) year storm runoff on same. If the proposed subdivision drains to an existing closed section street, include spread and inlet efficiency computations in the impact analysis.
- 8. Private common driveways and private streets shall be determined through the subdivision process as part of the Planning Board's approval of a preliminary plan. The composition, typical section, horizontal alignment, profile, and drainage characteristics of private common driveways and private streets, beyond the public right-of-way, shall be approved by the Planning Board during their review of the preliminary plan.
- 9. In accordance with Section 49-35(e) of the Montgomery County Code, sidewalks are required to serve the proposed subdivision. Sidewalks are to be provided along the site frontage on Baltimore Road and on interior streets.
- 10. The parking layout plan will be reviewed by the Department of Permitting Services at the site plan or building permit stage, whichever comes first. To facilitate their review, that plan should delineate and dimension the proposed on-site travel lanes, parking spaces, curb tadii, handicap parking spaces and access facilities, and sidewalks. The applicant may wish to contact Ms. Sarah Navid of that Department at (240) 777-6320 to discuss the parking lot design.
- 11. For safe simultaneous movement of vehicles, we recommend a driveway pavement width of no less than twenty four (24) feet to allow vehicles to enter and exit the site without encroaching on the opposing lanes. This pavement width will permit an inbound lane width of fourteen (14) feet and an exit lane width of ten (10) feet.
- 12. Curb radii for intersection type driveways should be sufficient to accommodate the turning movements of the largest vehicle expected to frequent the site.
- 13. The parking lot travel lanes are to be designed to allow a WB-50 truck to circulate without crossing the centerline nor the curbline.
- 14. The proposed private streets must be sufficiently wide to accommodate two-way vehicular traffic. Private streets are to be designed to allow an SU-30 truck to circulate without crossing the centerline nor the curbline.
- 15. The applicant needs to submit a truck circulation plan for review by the M-NCPPC and MCDPS. This plan should delineate the proposed movements on-site between the anticipated access locations, the proposed truck loading spaces, and the proposed dumpsters. The truck circulation pattern and loading position should be designed for counter-clockwise entry and for a left-side backing maneuver. Passenger vehicle travel ways should be separated from the expected truck patterns and storage areas. The applicant may also need to provide documentation of their proposed delivery schedules.
- 16. Provide on-site handicap access facilities, parking spaces, ramps, etc. in accordance with the Americans With Disabilities Act.
- 17. Where perpendicular parking spaces border a sidewalk, a two (2) foot vehicle overhang is assumed. The applicant should either provide a seven (7) foot wide sidewalk or wheelstops within those parking spaces.

Ms. Catherine Conlon Preliminary Plan No. 1-06010 Date March 7, 2006 Page 3

- 18. For any parking facility containing more than fifty (50) parking spaces, the applicant needs to furnish bicycle parking facilities as required Section 59 E-2.3 of the Montgomery County Code. Accordingly, the applicant should provide either bike lockers or inverted "U" type bike racks.
- 19. The owner will be required to submit a recorded covenant for the operation and maintenance of private streets, storm drain systems, and/or open space areas prior to MCDPS approval of the record plat. The deed reference for this document is to be provided on the record plat.
- 20. Geometrics for the intersection of private street and Baltimore Road will be reviewed by the Department of Permitting Services as part of their review of the building permit application. Included in that review will be the design of any necessary left turn storage lanes and/or acceleration/deceleration lanes. We advise the applicant to submit their traffic volume data to the DPS Right-of-Way Permitting and Plan Review Section (in advance of their building permit applications) to verify their intersection improvement requirements and the acceptability of their design.

 The required improvements at this intersection should be designed to fulfill the condition on the on the site distance verification form as far as providing enough site distance.
- 21. Relocation of utilities along existing roads to accommodate the required roadway improvements shall be the responsibility of the applicant.
- 22. If the proposed development will alter any existing street lights, signing, and/or pavement markings, please contact Mr. Fred Lees of our Traffic Control and Lighting Engineering Team at (240) 777-6000 for proper executing procedures. All costs associated with such relocations shall be the responsibility of the applicant.
- 23. Trees in the County rights of way species and spacing to be in accordance with the applicable DPWT standards. A tree planting permit is required from the Maryland Department of Natural Resources, State Forester's Office [(301) 854-6060], to plant trees within the public right of way.
- 24. Please coordinate with DPWT division of Transit Services about their requirements and project impacts on their network.
- 25. Please coordinate with Department of Fire and Rescue about their requirements for access.
- 26. Public Improvements Agreement (PIA) will be an acceptable method of ensuring construction of the required public improvements within the County right of way. The PIA details will be determined at the record plat stage. The PIA will include, but not necessarily be limited to, the following improvements:
 - A. Street grading, paving, curbs and gutters, sidewalks and handicap ramps, storm drainage and appurtenances, and street trees along the site frontage on Baltimore Road at entrance per item#57 above.
 - B. Street grading, paying, shoulders, sidewalks and handicap ramps, side drainage ditches and appurtenances, and street trees along the rest of the site frontage on Baltimore Road to improve it to primary residential road standards.
 - C. Improvements to the existing public storm drainage system, if necessitated by the previously mentioned outstanding storm drain study. If the improvements are to be maintained by Montgomery County, they will need to be designed and constructed in accordance with the DPWT Storm Drain Design Criteria.
 - D. Permanent monuments and property line markers, as required by Section 50-24(e) of the Subdivision Regulations.

Ms. Catherine Conlon Preliminary Plan No. 1-06010 Date March 7, 2006 Page 4

- E. Erosion and sediment control measures as required by Section 50-35(j) and on-site 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.
- F. Developer shall ensure final and proper completion and installation of all utility lines underground, for all new road construction.
- G. Developer shall provide street lights in accordance with the specifications, requirements, and standards prescribed by the Traffic Engineering and Operations Section.

Thank you for the opportunity to review this preliminary plan. If you have any questions or comments regarding this letter, please contact me at sam.farhadi@montgomerycountymd.gov or (240) 777-6000.

Sincerely,

Sam Farhadi, P.E., Senior Planning Specialist Traffic Safety Investigations and Planning Team Traffic Engineering and Operations Section

m:/subdivision/farhus01/preliminary plans/ 1-06010, Rock Creek Woods.doc

Enclosures (1)

cc: Elliot Totah, Oxbridge Developement
James Crawford, Dewberry and Davis
Stephen Kaufman, Linowes and Blocher
Joseph Y. Cheung; DPS RWPPR
Christina Contreras; DPS RWPPR
Sarah Navid; DPS RWPPR
Shahriar Etemadi; M-NCPPC TP
Gregory Leck, DPWT TEOS

MONTGOMERY COUNTY SIGHT DISTANCE EVALUATION

Page <u>l</u> of <u>l</u>

Facil	ity/Subdivision Name: Rock	Creek Woods	Preliminary Plan #:
Stree	t Name: Baltimore Road		Master Plan Classification: Primary
Poste	d Speed Limit: 35 mph wes	tbound; 25 mph eastbo	pund
Stree	t/Drwy. 1 (Proposed drivew	ay Str	eet/Drwy. 2 ()
	Sight Distance (feet) Right 300 Left 198	OK? Yes No, see comment	Sight Distance (feet) OK? Right
	Comments: Upon constructi	on of road Com	ments:
	improvements to Baltimore	Road, as	
	required for preliminary p	olan and site	
	plan approval, sight dista		
	will be an acceptable 300	feet.	
		- GUIDELINES	
Clas	sification or Posted Speed (use higher value)	Required Sight Distance In Each Direction#	
	Tertiary - 25 Secondary - 30	150 200	Sight distance is measured from an eye height of 3.5 feet at a point on the
	Business - 30	200	centerline of the driveway (or side
	(Primary - 35	250	street), 6 feet back from the face of
	Arterial - 40	325	curb or edge of traveled way of the
	(45)	400	intersecting roadway, to the furthest
	Major - 50	475	point along the centerline of the
•	(55)	550	intersecting roadway where a point 2.75' above the road surface is
		# Source AASHTO	visible. (See attached drawing.)
1 1	ENGINEER/SURVEYOR Thereby certify that this is and was collected in accordations. Muld M. Myss. Signature	nformation is accurat	Accepted By: 5F
P	19672 PLS/P.E. MD Registration No.	III. OSONAL ENGINEERS	Date: 3/7/06

WSSC Comments on Items for September 12, 2005, Development Review Committee Meeting

File Number	Project Name	Comments
1.06010	ROCK CREEK WOODS	Water and sewer lines abut the property. Water and sewer line
		extensions are required. Proposed sewer on sheet 1.4 doesn't
		connect to anything - show connection. Water and sewer

alignments/ clearances need to meet WSSC design guidelines.

Expansion Permit (SEP) Process. Contact WSSC's Development Services Center (301-206-8650) or visit the Development Unless otherwise noted, all extensions require Requests for Hydraulic Planning Analysis and need to follow the System Services on WSSC's web-site (www.wsscwater.com) for information on requesting a Hydraulic Planning Analysis and additional requirements for extensions. Contact WSSC's Permit Services (301-206-4003) for information on service connections and on-site system reviews.



Robert L. Ehrlich, Jr., Governor Michael S. Steele, Lt. Governor Robert L. Flanagan, Secretary Neil J. Pedersen, Administrator

Maryland Department of Transportation

September 8, 2005

Ms. Cathy Conlon Supervisor, Development Review Subdivision Division Maryland National Capital Park & Planning Commission 8787 Georgia Avenue Silver Spring, MD 20910-3760 Re: Montgomery County

MD 28 General Rock Creek Woods

File Nos. 1-06010 & 8-06007

Dear Ms. Conlon:

The State Highway Administration (SHA) would like to thank you for the opportunity to review the preliminary plan and site plan applications for the Rock Creek Woods development. We have completed our review and have no comments at this time.

If additional information is required from SHA regarding this project, please do not hesitate to contact Mr. Gregory Cooke at 410-545-5602, Mr. John Borkowski at 410-545-5595, or by using our toll free number in Maryland only, 1-800-876-4742 (x-5602 for Greg, x-5595 for John). You may also Email Greg at geooke@sha.state.md.us or John at jborkowski@sha.state.md.us. Thank you for your cooperation.

Very truly yours,

Steven D. Foster, Chief

Engineering Access Permits Division

SDF/jb

cc:

Mr. Darrell Mobley (Via E-mail)

Mr. Augustine Rebish (Via E-mail)

Mr. Richard Weaver, M-NCPPC (Via E-mail)