

MEMORANDUM

DATE:

July 19, 2002

TO:

Montgomery County Planning Board

FROM:

A. Malcolm Shaneman Development Review Division (301) 495-4587

SUBJECT:

Informational Maps for Subdivision Items Planning Board's Agenda for July 25, 2002.

Attached are copies of plan drawings for Items #09, #10, #11, #12, #13. These subdivision items are scheduled for Planning Board consideration on July 25, 2002. The items are further identified as follows:

Agenda Item #09 - Preliminary Plan 1-02095 Cloverleaf Center, Parcels S, T, U & V

Agenda Item #10 - Preliminary Plan 1-02104 IMPSPT Peace & Plenty

Agenda Item #11 - Preliminary Plan 1-02114 Derwood Parcel R

Agenda Item #12 - Preliminary Plan 1-02113 McKenna Property

Agenda Item #13 - Preliminary Plan 1-02097 Montessori Day School

Attachment

DERWOOD PARCEL R (1-02114)



NOTICE

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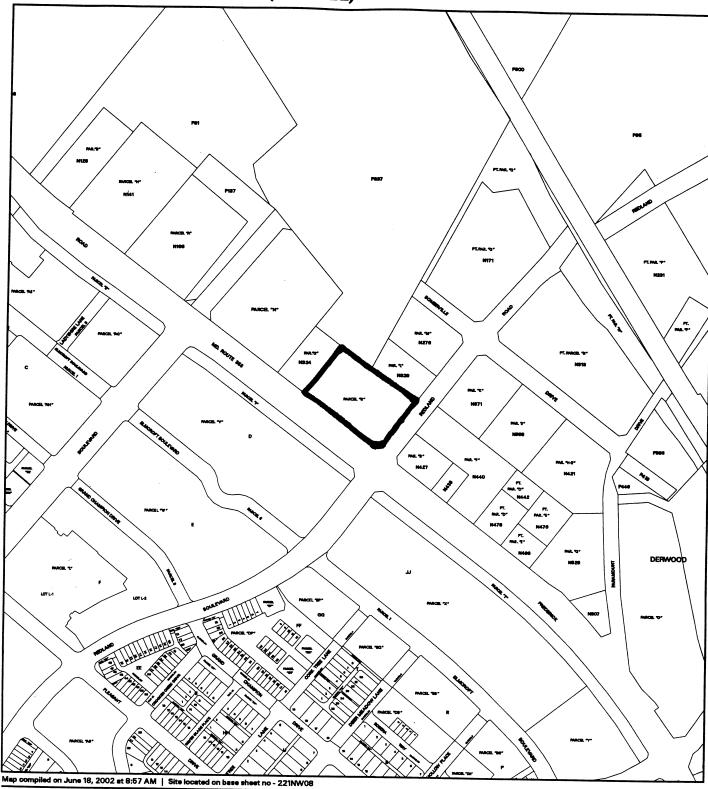








DERWOOD PARCEL R (1-02114)



NOTICE

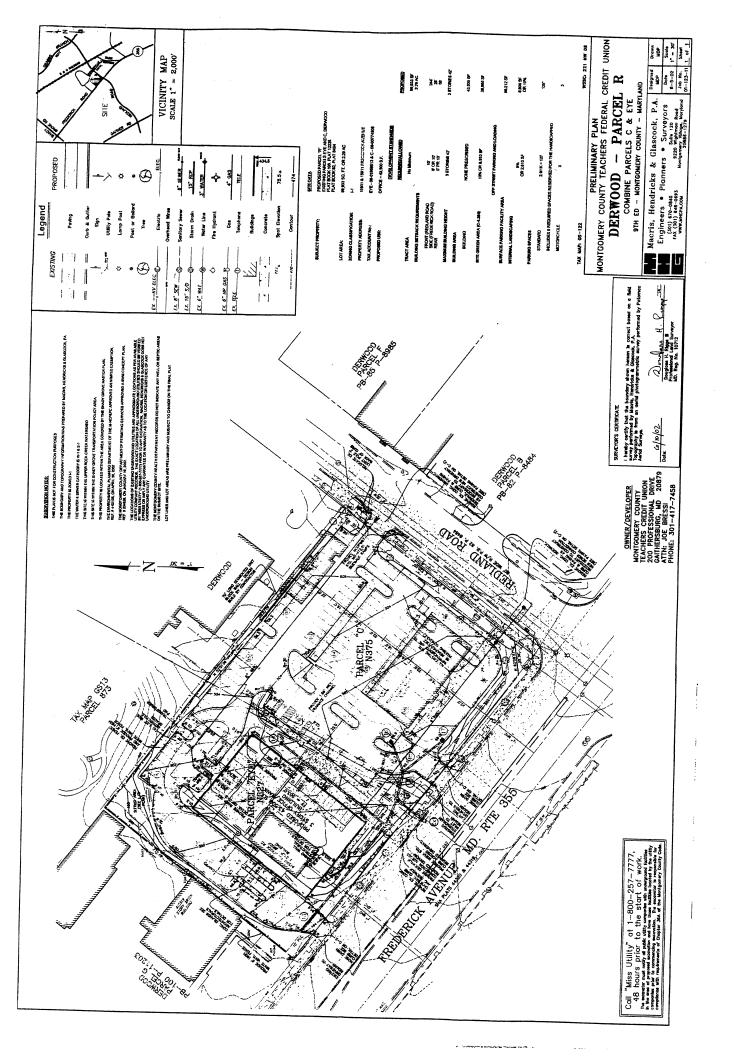
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MONTGOMERY COUNTY DEPARTMENT OF PARK AND PLANNING

THE MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION

8787 Georgia Avenue Silver Spring, Maryland 20910-3760

July 19, 2002

MEMORANDUM

TO:

Malcolm Shaneman, Supervisor

Development Review Division

VIA:

Ronald C. Welke, Supervisor

Transportation Planning

FROM:

Ed Axler, Planner/Coordinator FX

Transportation Planning

SUBJECT:

Preliminary Plan No. 1-02114

Building Permit No. 272900

Derwood, Parcel R

(Montgomery County Teacher's Federal Credit Union)

Shady Grove (Metrorail) Policy Area

This memorandum is Transportation Planning staff's adequate public facilities (APF) review of the subject preliminary plan and building permit (application attached).

RECOMMENDATIONS

Transportation Planning staff recommends the following conditions as part of the APF test for transportation requirements related to approval of the subject preliminary plan and building permit:

- Limit the preliminary plan and building permit to a bank office building of 43,500 square feet for a bank headquarters and full-service bank branch with three drive-through windows. The proposed bank building would replace the three existing buildings on Parcel R that total 10,484 square feet (or a net increase of 33,016 square feet).
- 2. Restrict access to Frederick Road (MD 355) to one right-in and right-out only driveway. Close the two existing access points along Frederick Road as required by the Maryland State Highway Administration (SHA).

DISCUSSION

Site Location, Accesses, and Circulation/Queuing

The site is located in the northeast quadrant of Frederick Road and Redland Road/Redland Boulevard. Vehicular access points are from Redland Road as a full-movement access and from Frederick Road as a right-in and right-out only access. Pedestrian access is from the four-foot sidewalk along Redland Road and the five-foot sidewalk along Frederick Road with sidewalks leading into the site.

The on-site circulation includes a south-to-north drive aisle between the Redland Road access point and the queuing area for the three drive-through windows. The queuing area for the drive-through windows has capacity to store up to 20 vehicles behind the service windows.

Master Planned Roadways and Bikeways

According to the *Gaithersburg Vicinity Master Plan*, the adjacent nearby roadways and bikeways are functionally classified as follows:

- 1. Frederick Road is designated as a major highway, M-6, with a 120-foot right-of-way and an existing bikeway, E-25, on the west side.
- 2. Redland Road is designated as an industrial roadway, I-9, with an 80-foot right-of-way and a Class II bikeway, PA-27.
- 3. Shady Grove Road is designated as a major highway, M-42, with an 120-foot right-of-way and a Class II bikeway, PA-45.
- 4. Crabbs Branch Way <u>north</u> of Redland Road is designated as an industrial highway, I-6, with an 80-foot right-of-way.

According to the *Upper Rock Master Plan*, the adjacent nearby roadways and bikeways are functionally classified as follows:

- 1. Crabbs Branch Way <u>south</u> of Redland Road is designated as an arterial, A-262, with an 80-foot right-of-way.
- 2. Indianola Drive is a primary residential street, P-12, with a 70-foot right-of-way.

Prior Subdivision Action

The current Parcel R (recorded as attached Record Plat No. 617-35) was combined from Parcel Eye (attached) and Parcel C (attached) as a Minor Subdivision No. 2-02097. Building Permit No. 272900 was filed in March 2002, but required

subdivision because the proposed land use generated more weekday peak-hour traffic than the existing land uses.

Site-Generated Traffic

The site-generated traffic was analyzed for the worst case scenario of all general office use. The trip-generation rates for bank offices are lower than the rate for general office use. The number of peak-hour trips generated during the weekday morning peak period (7:00 a.m. to 9:00 a.m.) and evening peak period (4:00 p.m. to 6:00 p.m.) are as follows:

Land Uses	Square Footage	Weekday Peak-Hour Trips		
		Morning	Evening	
Proposed	43,500	66	83	
Existing	10,484	18	15	
Net Increase	33,016	48	68	

Since the proposed general office use generates 50 or more peak-hour trips during weekday morning and evening peak-hours, a traffic study is required to satisfy Local Area Transportation Review (LATR).

Congestion Levels at Nearby Intersections

The table below shows for all the nearby intersections that the calculated critical lane volumes (CLV) are below the congestion standard (a CLV value of 1,800) for the Shady Grove (Metrorail) Policy Area in the existing, background, and total traffic conditions.

Intersection	Peak Hour	Traffic Condition		
		Existing	Background	Total
Frederick Road and Redland	Morning	1,550	1,713	1,721
Road/Boulevard	Evening	1,307	1,503	1,510
Frederick Road and Shady	Morning	1,296	1,375 ¹	1,378 ¹
Grove Road	Evening	1,656	1,777 ¹	1,782 ¹
Frederick Road and	Morning	1,244	1,496	1,497
Indianola Drive	Evening	1,315	1,672	1,674
Redland Road and Crabbs	Morning	1,493	1,385 ²	1,391 ²
Branch Way	Evening	1,658	1,332²	1,333 ²

¹= The congestion analyses for the background and total traffic conditions include the funded SHA's Congestion Relief Study (CRS) project to reconfigure the eastbound

and westbound approaches on Shady Grove Road at Frederick Road. On the eastbound approach, convert the third, southern-most through lane to a combination through and left-turn lane; on the westbound approach, convert the first, southern-most through lane to a combination through and right-turn lane only during the weekday morning peak period.

²= The congestion analyses for the background and total traffic conditions include the funded Montgomery County Department of Public Works and Transportation's (DPWT) Congested Intersection Initiative (CII) Project, PDF No. 500010 to add a fourth approach lane on both eastbound and westbound Redland Road at Crabbs Branch Way. The extra lane on the eastbound approach is to be used as a second left-turn lane. The extra lane on the westbound approach is to be used as a second through lane.

Policy Area Review/Staging Ceiling

The site is located in the Shady Grove (Metrorail) Policy Area. As of June 30, 2002, the remaining capacity for non-residential development is positive 917 jobs in transportation staging ceiling in the Shady Grove (Metrorail) Policy Area.

EA:cmd

Attachments

cc: Mary Goodman Steve Larsen Larry Marcus Ed Papazian Mike Plitt Jeff Riese Bob Spalding

PP 1-02114 BP #272900 Derwood Parcel R.DOC



Montgomery County Maryland

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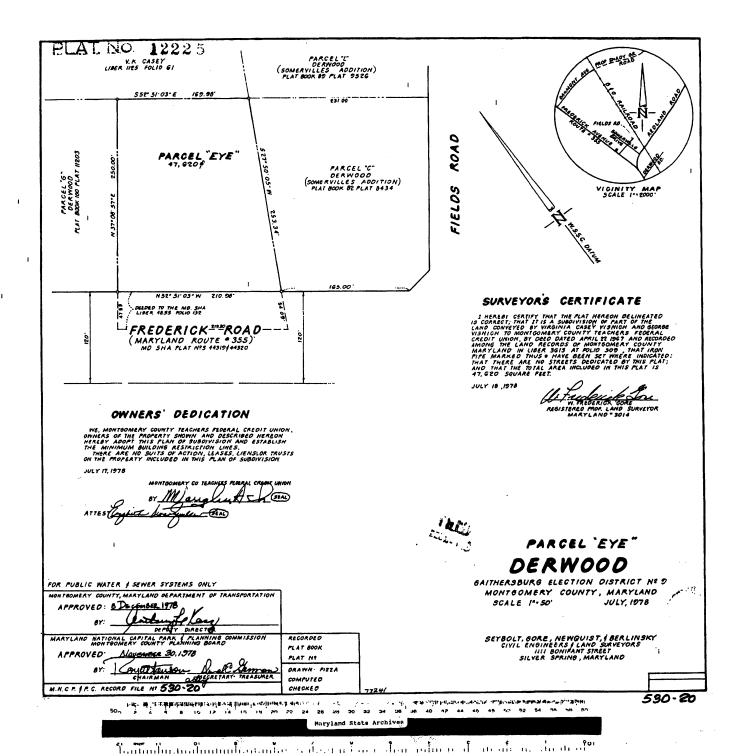
255 Hungerford Driv Rockville, Maryland 2 240/777-6370

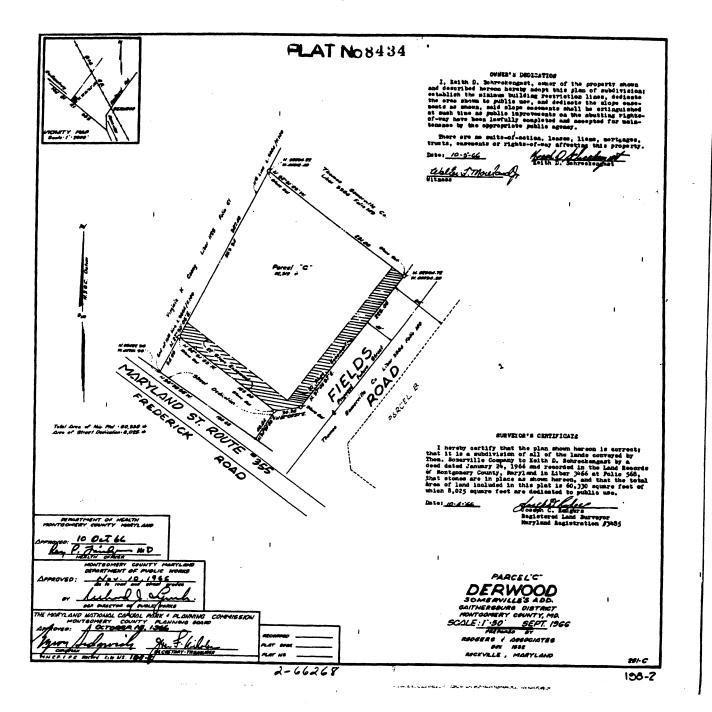
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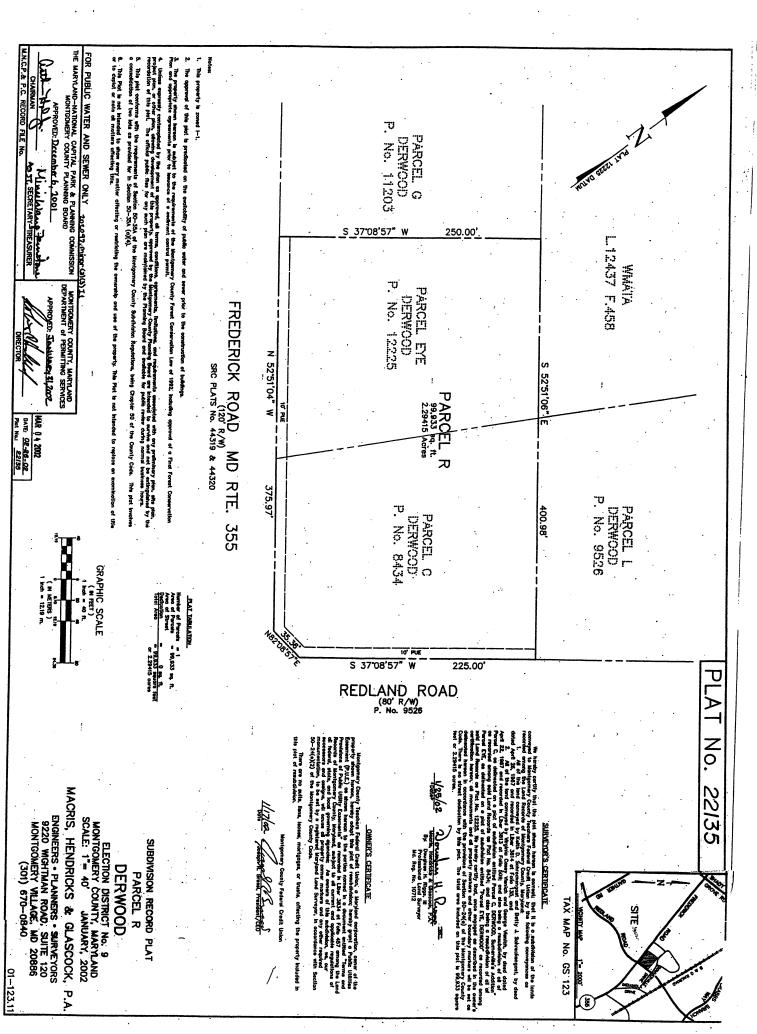
FOR OFFICE USE ONLY

BUILDING PERMIT APPLICATION PS

Checked By: SEDIMENT CONTROL NUMBER: 202 PART ONE 1A. WORK TYPE (ACTION): 1B. PRINCIPLE USE: (Check one) Construct ☐ Extend/Add ☐ Alter/Renovate ☐ Assembly ☐ Boarding House ☐ Business* ☐ Educational ☐ Industrial ☐ Commercial Swim, Pool ☐ Hotel ☐ Institutional ☐ Mercantile ☐ Motel ☐ Demolish/Move Repair No. of Stories (units if multi-family) ☐ Multi-Family ☐ Restaurant ☐ Place of Worship ☐ Public Utility ☐ Fence Sq. Footage of Land Disturbance ☐ Single Family ☐ Storage ☐ Townhouse ☐ Misc. Structure: Sq. Footage of Area Created or Multi-Family Senior Building Effected by this Action *If Business, please specify use: 1F. Construction Cost Estimate \$ 6,606,000 1G Model Name: 1H. Plans for this model have been reviewed and approved as a "Model House Type" under Permit # 11. This is a ☐ Site OR ☐ Structural Revision to Permit #: 1J. This is a refer-back to Permit # Contact Person: Telephone No.: 301.927. 4544 FAX No.: 301. 927. 2567 Daytime Phone No.: 301 City: BLADEHS BURG State: MD Zip: 207/ LC Contractor Reg. No.: 16-602 492 Contractor Address: 4626 なみんものして Pらみな Contractor Phone No.: 30 1 Plans Prepared By: 3656 Registration No.: 8775 Telephone No.: 30 Location of Building/Premise Street Number Street Name: FIZEDERICK AVELLE **Election District** Nearest Cross Street REDIAJO Subdivision ** DERWOOD PART TWO 2A. TYPE OF SEWAGE DISPOSAL: 2B. TYPE OF WATER SUPPLY: WSSC □ Septic □ Other: ☐WSSC ☐ Well ☐ Other PART THREE IS THIS AN IMPACT TAX AREA? Yes No. Do you choose to use impact tax credits for this application? 🔲 Yes 🔲 No If Yes, attach a copy of approved credit and state the amount of credit you wish to apply to this application: \$ PART FOUR IS THIS AN EDAET OR DAP AGREEMENT FOR THIS LOT? ☐ Yes ☐ No If yes, submit copy of agreement TO BE READ BY APPLICANT Any information that the applicant has set forth in this application that is false or misleading may result in the rejection of the application. A condition for the issuance of this permit is that the proposed construction comply at all times with the plans as approved by all applicable government agencies I hereby declare and affirm, under the penalty of perjury, that all matters and facts set forth in this building permit application are true and correct to the bes of my knowledge, information and belief. Signature of Applic Owner or Owner's Authorize EDAET: \$









אפר:דט טב נש: אסף

FAX MEMO

Date:

7.16.02

Fax Number: 301. 495.1302

TO: ED AXLER

From:

Community Planning and Development Services

240-314-8200

Fax Number: 240-314-8210

Comments: Here are are comments regarding the Mont Co
Teacher's Credit Union Proposal #1-02114
Thanks for the appartunity to comment

fact ful

Total number of pages including this sheet: _____ If you did not receive all pages, please call the sender.

Updated 6/25/02 by nrw



City of Rockville
111 Maryland Avenue
Rockville, Maryland
20850-2364
www.ci.rockville.md.us

Community Planning and Development Services 301-309-3200 TDD 301-309-3187 FAX 301-309-0523

> Inspection Services 301-309-3250

Planning Division 301-309-3200

Landlord Tenunt 301-309-3200 July 14,2002

Wynn E. Witthans, RLA, AICP Development Review Coordinator M-NCPPC 8787 Georgia Avenue Silver Spring, MD 20910

Re: City of Rockville Courtesy Review of Montgomery County Teacher's Federal Credit Union Building, Corner of Redland Boulevard and Route 355

Proposal #1-02114

Dear Ms. Witthans:

Thank you for the opportunity to comment on the above referenced project. Given this project's proximity to the City of Rockville boundary and the King Farm development, it is with great interest that we provide you with the following comments:

Staff feels that the building should be re-aligned to bring its presence to the intersection of the two roads and provide the parking in the rear. This will make the building more compatible with the neo-traditional design of the homes and offices of the King Farm, as well as provide a better pedestrian orientation of the building. Staff also feels that significant landscaping should be provided along the streetscapes.

With respect to architecture, staff feels the building design should attempt to take on the characteristics of recently approved offices in the area. Some of these characteristics could include a pre-cast design, such as King Farm's office component, or a more traditional brick motif. Whatever the final design, the City would prefer facades that have more interest than a typical R & D type of building, compatible with the same style as Class A office space. In addition, the building should have architectural presence on the two street frontages it encompasses.

With respect to traffic and transportation, the City offers the following:

Currently, due to left turn restrictions, vehicles wishing to turn south onto MD 355 from Redland Road are cutting through the residential neighborhood of King Farm. We are advocating the elimination of left turn restrictions on the westbound approach of Redland Road southbound onto MD 355. The lifting of this restriction will allow commuters to remain on arterial roads and avoid the residential neighborhood of King Farm. In order to accommodate this movement, it may be necessary to acquire additional Right of Way from the subject site. This approach is the controlling approach for Level of Service (LOS) during the morning peak period. The LOS of the intersection could be improved by providing an additional lane.

MAYOR Larry Giammo

COUNCIL
Robert E. Dorsey
John F. Hall, Jr.
Susan R. Hoffmann
Anne M. Robbins

CITY MANAGER
W. Mark Pentz

CITY CLERK Claire F. Funkhouser

CITY ATTORNEY
Paul T. Glasgow

In addition, it is recommended that the driveway currently shown on the plan at Redland Road not be modified, but left as an existing concrete driveway, in order to encourage better pedestrian use of the sidewalk

Thank you again for this opportunity to comment on this project. Please contact me at 240.314.8825 for any further questions or comments.

Sincerely,

Scott E. Parker, Planner III

Community Planning and Development Services

City of Rockville

/sep

cc: Robert Spalding, Chief of Planning

Larry Marcus, Chief of Traffic and Transportation