CS 0415-06 SUB

Federal Oaks XRS60070

MSA.S.1829-5753

Consums 7/13/06



STATE OF MARYLAND CRITICAL AREA COMMISSION CHESAPEAKE AND ATLANTIC COASTAL BAYS

1804 West Street, Suite 100, Annapolis, Maryland 21401 (410) 260-3460 Fax: (410) 974-5338 www.dnr.state.md.us/criticalarea/

January 23, 2007

Ms. Aimee Dailey Charles County Department of Planning And Growth Management P O Box 2150 La Plata, Maryland 20646

RE: XRS60070; Federal Oaks - Route 225/Hawthorne Road

Dear Ms. Dailey:

Thank you for providing revised information regarding the above referenced subdivision to create 1 lot within the Critical Area. The parent parcel is 184.84 of which approximately 7-10 acres are in the Critical Area and is designated as a Limited Development Zone (LDZ). Of that portion in the Critical Area, the applicant wishes to create 1-lot which is 1.92 acres in size.

Based on the information provided I have the following comments:

- The percent of proposed impervious surface should be revised to 9.3%.
- I recommend the proposed planting plan should include shrubs in order to diversify the vegetative habitat. Additionally, I would suggest placing a portion of the planting behind the house to further treat and buffer the nontidal wetland located behind the new lot.

Thank you for the opportunity to provide comments. If you have any questions, please contact me at 410-260-3475.

Sincerely,

Kate Schmidt

Natural Resource Planner

CS415-06

CRITICAL AREA COMMISSION FOR THE CHESAPEAKE AND ATLANTIC COASTAL BAYS 1804 WEST STREET, SUITE 100 ANNAPOLIS, MD 21401

PROJECT NOTIFICATION APPLICATION

GENERAL PROJECT INFORMATION

| Jurisdiction: Marus | Dat | e: Jan 22,2007 | | | |
|--|---|---|--|--|--|
| Tax Map # Parcel # Block | C# Lot # Section | FOR RESUBMITTAL ONLY Corrections Redesign No Change Non-Critical Area *Complete Only Page 1 General Project Information | | | |
| Project Name (site name, subdivision | | Federal Ocurs | | | |
| Project location/Address U570 | Hawtherne Rd | | | | |
| City | Zip | | | | |
| | 0937 | | | | |
| Applicant: Last name William | ₩ 00 d Firs | t name Craix | | | |
| Company | | | | | |
| Application Type (check all that ap Building Permit Buffer Management Plan Conditional Use Consistency Report Disturbance > 5,000 sq ft | Other | JAN 2 3 2007 | | | |
| Grading Permit | Variance | CRITICAL AREA COMMISSION Chesapeake & Atlantic Coasial Bays | | | |
| Local Jurisdiction Contact Information: | | | | | |
| Last name Daluj | First name | | | | |
| Phone # 3016450721 | Phone # 3016456721 Response from Commission Required By | | | | |
| Fax # | Hearing date | | | | |

SPECIFIC PROJECT INFORMATION

| Describe Proposed use of project site: Ow St-D | | | | | | |
|---|--|----------------------------|---|--|----------|----------|
| | | | | | | |
| Intra-Family Transfer Grandfathered Lot | Yes Growth Allocation Buffer Exemption Area | | | | | |
| Project Type (check al Commercial Consistency Report Industrial Institutional Mixed Use Other | I that app | Rec Red Res Sho | reational evelopment idential re Erosion C ter-Depender | = | | |
| SITE INVENTORY (| Enter acre | s or square | feet) | | | |
| | Acres | So | q Ft | Total Disturbed Area <table-cell></table-cell> | 3000 1 | |
| IDA Area | | | | | / | |
| LDA Area | 1.92 | | | # of Lots Created | | |
| RCA Area | 18,000 | | | | | |
| Total Disturbed Area | <u> </u> | 1 0 | ,000 | | | |
| | | Acres | Sq Ft | | Acres | Sq Ft |
| Existing Forest/Woodland | I/Trees | | () | Existing Impervious Surface | | <u> </u> |
| Created Forest/Woodland | /Trees | | 17.860 | New Impervious Surface | | 1810 |
| Removed Forest/Woodlar | nd/Trees | Removed Impervious Surface | | | 7.00 | |
| · | | | | Total Impervious Surface | <u> </u> | 1800 |
| | | | | | | |
| VARIANCE INFORMATION (Check all that apply) | | | | | | |
| | | Acres | Sq Ft | | Acres | Sq Ft |
| Buffer Disturbance | | | | Buffer Forest Clearing | | |
| Non-Buffer Disturbance | | | <u></u> | Mitigation | ļ | |
| Variance Type Buffer Forest Clearing HPA Impact Impervious Surface Expanded Buffer Nontidal Wetlands Other Setback Steep Slopes | | | | Addition | | |

Michael S. Steele
Lt. Governor



Martin G. Madden Chairman

Ren Serey
Executive Director

STATE OF MARYLAND CRITICAL AREA COMMISSION CHESAPEAKE AND ATLANTIC COASTAL BAYS

1804 West Street, Suite 100, Annapolis, Maryland 21401 (410) 260-3460 Fax: (410) 974-5338 www.dnr.state.md.us/criticalarea/

December 20, 2006

Ms. Aimee Dailey Charles County Department of Planning And Growth Management P O Box 2150 La Plata, Maryland 20646

RE:

4570 Hawthorne Road; Federal Oaks

SFD 60937

Dear Ms. Dailey:

Thank you for providing information regarding the above referenced building permit. The applicant is requesting to construct a single family dwelling. The property 2.0886 acres in size, is located within a Limited Development Area (LDA) and is currently undeveloped.

Based on the information provided, I have the following comments:

- 1. Any forest area cleared on the lot or residue, including the driveway entrance must be included in the Critical Area calculations and mitigated at a 1:1 ratio.
- 2. A review by DNR Wildlife and Heritage determined that the forest in this area contains Forest Interior Dwelling Bird (FIDS) habitat. If FIDS forest is proposed to be cleared, than the applicant will need to provide the appropriate mitigation.
- 3. Please provide this office with the correct information regarding the lot size and allowable impervious surface of 15%.
- 4. Please provide the total proposed amount of disturbance on the site plan.

Thank you for the opportunity to provide comments. If you have any questions, please contact me at 410-260-3475.

Sincerely,

Kate Schmidt

Natural Resource Planner

ate Schmids

CS415-06

CRITICAL AREA COMMISSION FOR THE CHESAPEAKE AND ATLANTIC COASTAL BAYS 1804 WEST STREET, SUITE 100 ANNAPOLIS, MD 21401

PROJECT NOTIFICATION APPLICATION

GENERAL PROJECT INFORMATION

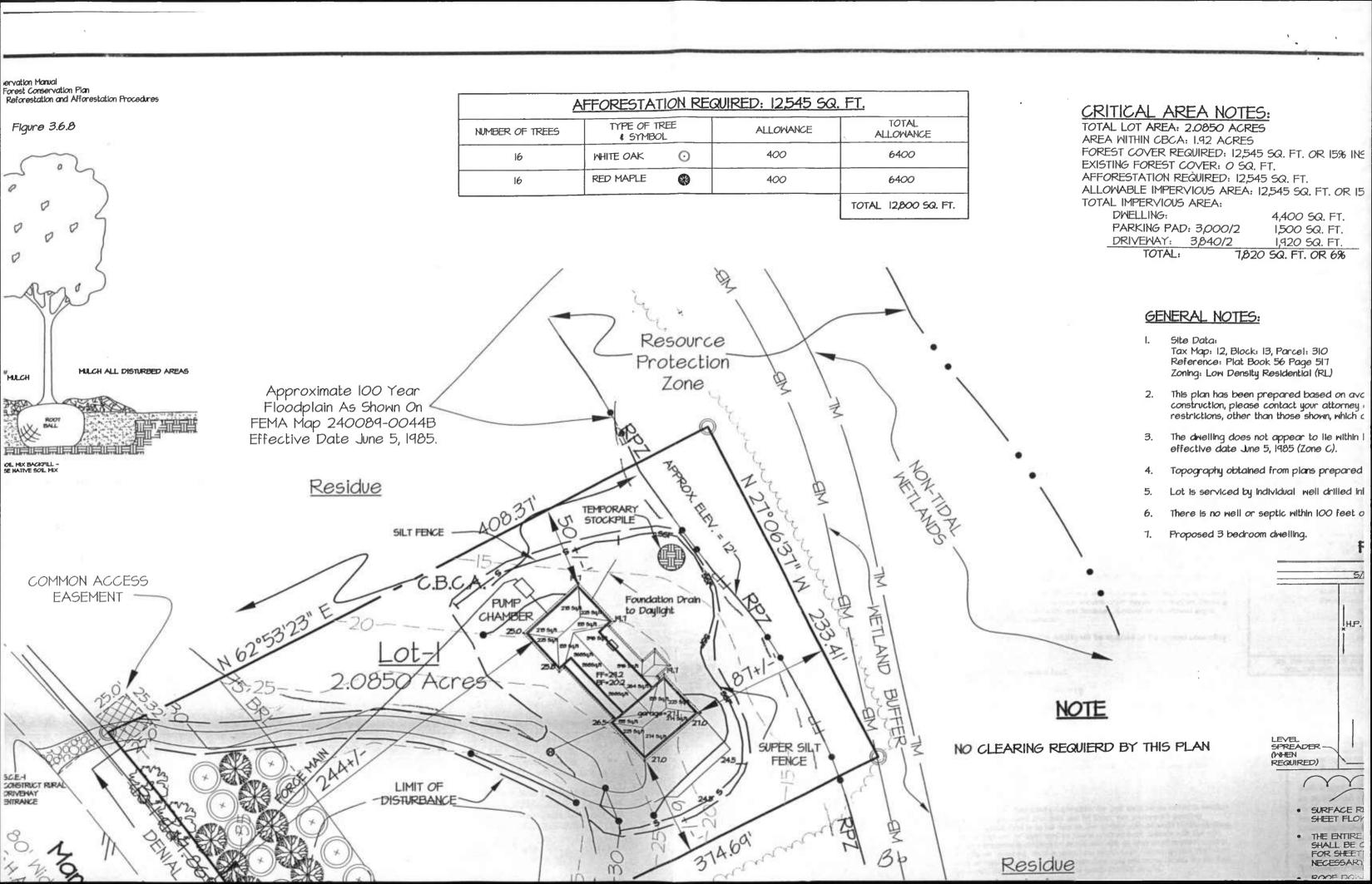
| Jurisdiction: Charles Count | l) I | Date: Decli 2006 FOR RESUBMITTAL ONLY | | | | |
|---|-----------------------------|---|--|--|--|--|
| Tax Map # Parcel # Block # | Lot # Section | Corrections Redesign No Change Non-Critical Area | | | | |
| | | *Complete Only Page 1 General Project Information | | | | |
| Project Name (site name, subdivision name) | me, or other) Federal | Oaks | | | | |
| Project location/Address 4570 | Howthorne Rd | | | | | |
| City Indian Had | Zip 2 | 0640 | | | | |
| Local case number SFD 60 | 0931 | | | | | |
| Applicant: Last name WWwood First name Craus | | | | | | |
| Company | | | | | | |
| | | | | | | |
| Application Type (check all that apply Building Permit | Other | RECEIVED | | | | |
| Buffer Management Plan Conditional Use | Rezoning Site Plan | 5 0000 | | | | |
| Consistency Report | Special Exception | DEC 1 5 2006 | | | | |
| Disturbance > 5,000 sq ft Grading Permit | Subdivision Uariance | CRITICAL AREA COMMISSION | | | | |
| Local Jurisdiction Contact Information: Chesapeake & Atlantic Coastal Bays | | | | | | |
| Last name Dully | First name Quinu | | | | | |
| Phone # | Response from Commission Re | equired By | | | | |
| Fax # | Hearing date | | | | | |

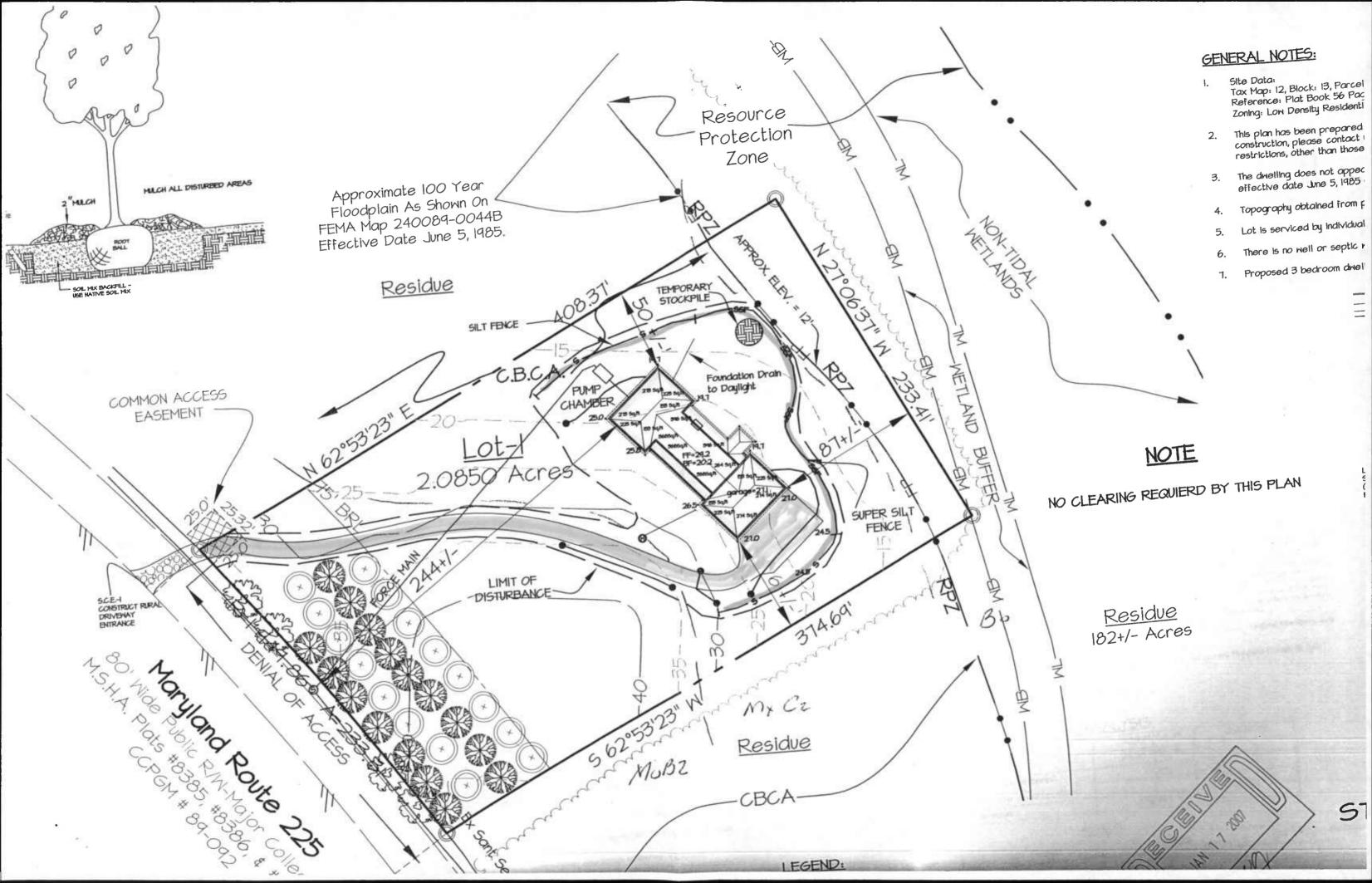
SPECIFIC PROJECT INFORMATION

| Describe Proposed use of | of project s | site: | | | | ** |
|--------------------------|---------------------|---|----------------|-----------------------------|-------|-------------|
| Niw SFD | | | | | | |
| | | | | | | |
| | Yes | | | Yes | | |
| Intra-Family Transfer | ΓĨ | C | rowth Allocat | _ | | |
| Grandfathered Lot | H | _ | Buffer Exempti | | | |
| Grandiathered Lot | | L | unier Exempti | ion Area | | |
| • | | | | | | |
| | | | | | | |
| Project Type (check al | l t <u>h</u> at app | | | | | |
| Commercial | | R | ecreational | | | |
| Consistency Report | Redevelopment | | | | | |
| Industrial | | R | esidential | ≥ 7 | | |
| Institutional | \sqcap | SI | hore Erosion C | Control | | |
| Mixed Use | Ħ | W | ater-Depender | nt Facility | | |
| Other | H | • | acc. 2 openies | | | |
| Other | | | | | | |
| | | | | | | |
| | | | | | | |
| SITE INVENTORY (I | Enter acre | s or squa | re feet) | | | |
| | | | | _ | | |
| | Acres | | Sq Ft | Total Disturbed Area | 8000 | |
| IDA Area | | | | | | |
| LDA Area | 19243 | | | # of Lots Created | | |
| RCA Area | | | | | _ | |
| Total Disturbed Area | | 1 | 3 18000 | | | |
| | | | J | | | G . F. |
| | | Acres | Sq Ft | | Acres | Sq Ft |
| Existing Forest/Woodland | 1/Trees | | 4000 | Existing Impervious Surface | | <u> </u> |
| Created Forest/Woodland | /Trees | | 8800 | New Impervious Surface | | 7820 |
| Removed Forest/Woodlar | | | | Removed Impervious Surface | | - |
| | | | | Total Impervious Surface | | 1870 |
| | | | | | | |
| | | | | | | • |
| | # A POST A DEL | (6) 1: 11 | 1.41 4 11 | | | |
| VARIANCE INFORM | 1ATION (| Check all | i that apply) | • | | |
| | | Acres | Sq Ft | | Acres | Sq Ft |
| Buffer Disturbance | | 710103 | | Buffer Forest Clearing | | |
| Non-Buffer Disturbance | | | | Mitigation | | |
| Non-Buller Disturbance | | <u> </u> | | 1 | | |
| 77 · | | | St | ructure | | |
| Variance Type | | | | cture Addition | | |
| Buffer | | | | cture Addition | | |
| Forest Clearing | | | Barn | 님 | | |
| HPA Impact | | | Deck | | | |
| Impervious Surface | | | Dwelling | | | |
| Expanded Buffer | | | Dwelling | Addition | | |
| Nontidal Wetlands | Garage | | | | | |
| Other | Gazebo | | | | | |
| Setback Other | | | | | | |
| | H | | Patio | ∏. | | |
| Steep Slopes Patio Pool | | | | | | |
| | | | Shed | H | | |
| | | | Siled | | | |

CHESAPEAKE BAY CRITICAL AREA COMMISSION 1804 West Street, Suite 100 Annapolis, Maryland 21401

| | TIFICATION OF PRO | DIECT APPLICAT | ION |
|---|--|------------------------|---|
| Jurisdiction: Uno | irlus | Da | re: Ceraloy |
| Name of Project (site nam | ne, subdivision name, | or other): Flaur | al Oans |
| Local case number: XV | 560070 | | 0 |
| Project location/Address: | Rt 225 - Hawt | nome Rd | 4. |
| 1 Toject Tocations / Tadicos. | | | |
| Tax map≝ 12 | Block≝ | Lot# | |
| Type of application: (Select all applicable) | Type of Pro (Select all a | oject: applicable) | Current Use: (Select all applicable) |
| SUBDIVISION_ SITE PLAN VARIANCE: Buffer Slope Imp_Surf Other SPECIAL EXCEPTION CONDITIONAL USE AREZONING GRADING PERMIT BLDG PERMIT INTRAFAMILY GROWTH ALLOCATION OTHERS | RESIDENTIAL COMMERCIAL WATER DEPEN FACILITY/PIER INDUSTRIAL MIXED USE REDEVELOPME SHORE EROSIC AGRICULTURE OTHERS E.2. PUD | MARINA ENT ON PROTEC. | □ COMMERCIAL □ RESIDENTIAL □ AGRICULTURE □ FOREST/BUFFER/WOODLAND □ INDUSTRIAL □ INSTITUTIONAL □ OPEN SPACE/RECRE. □ SURFACE MINING □ VACANT □ WATER DEPENDENT FACILITY/PIER/MARINA □ OTHERS |
| Describe Proposed use of SITE INVENTOR | project site: 1 101 S | | |
| TOTAL ACRES IN CRITICAL A | | | |
| IDA ACRES | REAL OFFICE OFFICE | AREA DISTURBED: | ununeum |
| LDA ACRES | unknown | # LOTS CREATED: | |
| RCA ACRES | | # DWELLING UNITS: | |
| AGRICULTURAL LAN | D: | | |
| EXISTING FOREST/WOODLA | ND/TREES: WIK FOR | EST/WOODLAND/TREE: | S REMOVED: UNL |
| FOREST/WOODLAND/TREES | | | |
| EXISTING IMPERVIOUS SUI | | POSED IMPERVIOUS ST | JRFACE: WEDE CEIVED |
| TOTAL IMPERVIOUS SURFA | CEUNL | | RECEIVED |
| GROWTH ALLOCATION DE | | | JUN 3 0 2006 |
| RCA to LDA: | RCA to IDA: | LDA to IDA | : |
| | | | - CRITICAL AREA COMMISSION |
| Local Indication Contest | person: MIMIL T | V. D. | |
| Local Jurisdiction Contact Telephone number: 30 | HOUSD DY | July 1 | |
| Response from Commissio | | Hea | ring Date: |





DTAL WANCE 400 100 800 SQ. FT.

CRITICAL AREA NOTES:

TOTAL LOT AREA: 2.0850 ACRES

AREA WITHIN CBCA: 1.92 ACRES

FOREST COVER REQUIRED: 12,545 SQ. FT. OR 15% INSIDE CBCA EXISTING FOREST COVER: O SQ. FT.

AFFORESTATION REQUIRED: 12,545 SQ. FT.

ALLOWABLE IMPERVIOUS AREA: 12,545 SQ. FT. OR 15%

TOTAL IMPERVIOUS AREA:

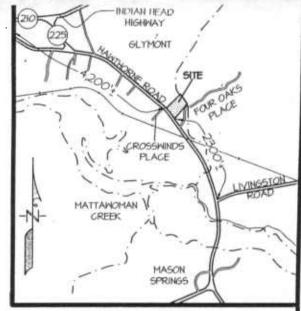
DWELLING: PARKING PAD: 3,000/2

4,400 SQ. FT. 1,500 SQ. FT.

DRIVEWAY: 3,840/2 TOTAL:

GENERAL NOTES:

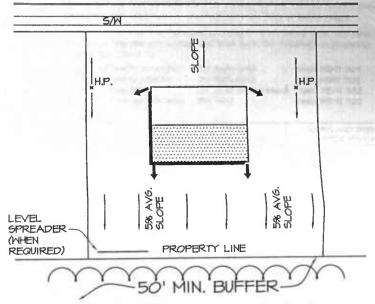
1,920 SQ. FT. 1,820 SQ. FT. OR 6%



VICINITY MAP TAX MAP: 12, BLOCK: 13, PARCEL: 310

- Site Data: Tax Map: 12, Block: 13, Parcel: 310 Reference: Plat Book 56 Page 517 Zoning: Low Density Residential (RL)
- This plan has been prepared based on available records, but without the benefit of a title report. Prior to construction, please contact your attorney or title company to determine whether there are any easements, or restrictions, other than those shown, which could affect the use of this property.
- The dwelling does not appear to lie within the 100 year flood plain as shown on F.I.R.M. Panel 240089-0044 B, effective date June 5, 1985 (Zone C).
- Topography obtained from plans prepared by others.
- Lot is serviced by individual well drilled into an approved, confined aquifer and public sanitary sewer.
- There is no well or septic within 100 feet of those shown hereon unless otherwise noted. 6.
- Proposed 3 bedroom dwelling.

PUBLIC ROADWAY



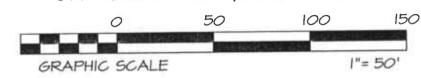
- SURFACE RUNOFF SHALL ENTER THE BUFFER AREA AS
- THE ENTIRE SURFACE AREA DRAINING TO THE BUFFER SHALL BE ON AN AVERAGE SLOPE OF 5% OR LESS ALLOWING FOR SHEET FLOW. NO LEVEL SPREADING DEVICE IS NECESSARY FOR ANY OF THE LOTS TAKING THIS CREDIT.
- ROOF DOWNSPOUTS ARE TO TERMINATE ONTO SPLASHBLOCKS.
- (-) REPRESENTS TYPICAL DOWNSPOUT LOCATIONS.
- AT TIME OF HOUSE CONSTRUCTION, LOT MUST BE DESIGNED AND GRADED TO THE ABOVE REFERENCED SPECIFICATIONS.
- REFER TO THE OVERLOT GRADING PLAN FOR DESIGNATION OF LOTS MEETING THE SHEET FLOW TO BUFFER CREDIT.

A LEVEL SPREADER SHALL BE USED PRIOR TO CONCENTRATED FLOWS CROSSING PROPERTY LINES.

TYPICAL LOT LAYOUT SHEET FLOW TO BUFFER CREDIT

SITE PLAN \$ STORMWATER MANAGEMENT FEDERAL OAKS

7TH ELECTION DISTRICT CHARLES COUNTY, MARYLAND



NOTE

NO CLEARING REQUIERD BY THIS PLAN

Residue 182+/- Acres

SHEET I OF 2

9375 CHESAPEAKE STREET, SUITE 227 OF MAR P.O. BOX 2727, LA PLATA, MARYLAND 20646 BEN DYER ASSOCIATES, INC. Engineers / Surveyors / Planners TELEPHONE (301) 753-1696 JAN 2 3 2001 COPYRIGHT @ 2006 BEN DYER ASSOCIATES, INC. DRAWN BY DESIGNED BY CHECKED BY RECORD NO. MMT B-06527 CRITICALARE DESCRIPTION SCALE BY 1"=50" DATE DRWG. NO. LAND SUMMANIAM DATE NOVEMBER,2006 06.002-P Chesaneake & Atlantvisionsa)



Robert L. Ehrlich, Jr., Governor Michael S. Steele, Lt. Governor C. Ronald Franks, Secretary

July 31, 2006

Ms. Aimee S. Dailey Charles County PGM P.O. Box 2150 La Plata, MD 20646

RE: Environmental Review for Federal Oaks, XRS #60070, Single Family Residential Lot Subdivision, Tax Map 12, Parcel 310, Charles County, Maryland.

Dear Ms. Dailey:

The Wildlife and Heritage Service has determined that there are no State or Federal records for rare, threatened or endangered (RT&E) species within the boundaries of the project site as delineated. As a result, we have no specific requirements pertaining to protection measures at this time. This statement should not be interpreted however as meaning that rare, threatened or endangered species are not in fact present. If appropriate habitat is available, certain species could be present without documentation because adequate surveys have not been conducted. It is also important to note that the utilization of state funds, or the need to obtain a state authorized permit may warrant additional evaluations that could lead to protection or survey recommendations by the Wildlife and Heritage Service. If this project falls into one of these categories, please contact us for further coordination.

We would also like to bring to your attention that while there are no RT&E species known for this project site, there is a Wetland of Special State Concern (Mattawoman Creek) nearby that is known to support a variety of RT&E species. The Wildlife and Heritage Service encourages strict enforcement of all appropriate best management practices to reduce the likelihood of adverse impacts to these species as a result of excessive sedimentation and erosion that may be created by any disturbance on this project site.

Our analysis of the information provided also suggests that the forested area on the project site contains Forest Interior Dwelling Bird habitat. Populations of many Forest Interior Dwelling Bird species (FIDS) are declining in Maryland and throughout the eastern United States. The conservation of this habitat is mandated within the Critical Area and must be addressed by the project plan. Specifically, if FIDS habitat is present, the following guidelines should be incorporated into the project plan:

- 1. Restrict development to nonforested areas.
- 2. If forest loss or disturbance is unavoidable, concentrate or restrict development to the following areas:
 - a. the perimeter of the forest (i.e., within 300 feet of existing forest edge)
 - b. thin strips of upland forest less than 300 feet wide
 - c. small, isolated forests less than 50 acres in size
 - d. portions of the forest with low quality FIDS habitat, (i.e., areas that are already heavily fragmented, relatively young, exhibit low structural diversity, etc.)
- 3. Maximize the amount if forest "interior" (forest area >300 feet from the forest edge) within each forest tract (i.e., minimize the forest edge: area ratio). Circular forest tracts are ideal and square tracts are better than rectangular or long, linear forests.

- 4. Minimize forest isolation. Generally, forests that are adjacent, close to, or connected to other forests provide higher quality FIDS habitat than more isolated forests.
- 5. Limit forest removal to the "footprint" of houses and to that which is necessary for the placement of roads and driveways.
- 6. Minimize the number and length of driveways and roads.
- 7. Roads and driveways should be as narrow and as short as possible; preferably less than 25 and 15 feet, respectively
- 8. Maintain forest canopy closure over roads and driveways.
- 9. Maintain forest habitat up to the edges of roads and driveways; do not create or maintain mowed grassy berms.
- 10. Maintain or create wildlife corridors.
- 11. Do not remove or disturb forest habitat during April-August, the breeding season for most FIDS. This seasonal restriction may be expanded to February-August if certain early nesting FIDS (e.g., Barred Owl) are present.
- 12. Landscape homes with native trees, shrubs and other plants and/or encourage homeowners to do so.
- 13. Encourage homeowners to keep pet cats indoors or, if taken outside, kept on a leash or inside a fenced area.
- 14. In forested areas reserved from development, promote the development of a diverse forest understory by removing livestock from forested areas and controlling white-tailed deer populations. Do not mow the forest understory or remove woody debris and snags.
- 15. Afforestation efforts should target a) riparian or streamside areas that lack woody vegetative buffers, b) forested riparian areas less than 300 feet wide, and c) gaps or peninsulas of nonforested habitat within or adjacent to existing FIDS habitat.

The Critical Area Commission's document "A Guide to the Conservation of Forest Interior Dwelling Birds in the Chesapeake Bay Critical Area" provides details on development standards and information about mitigation for projects where impacts to FIDS habitat cannot be totally avoided. Mitigation plantings for impacts to FIDS habitat may be required under the local government's Critical Area Program. The amount of mitigation required is generally based in whether or not the guidelines listed above are followed.

Thank you for allowing us the opportunity to review this project. If you should have any further questions regarding this information, please contact me at (410) 260-8573.

Sincerely,

Lori A. Byrne,

Environmental Review Coordinator

Wildlife and Heritage Service MD Dept. of Natural Resources

Louia. Bym

ER #2006.1614.ch

Cc: K. McCarthy, DNR R. Esslinger, CAC

Robert L. Ehrlich, Jr. Governor

Michael S. Steele
Lt. Governor



Martin G. Madden

Ren Serey
Executive Director

STATE OF MARYLAND CRITICAL AREA COMMISSION CHESAPEAKE AND ATLANTIC COASTAL BAYS

1804 West Street, Suite 100, Annapolis, Maryland 21401 (410) 260-3460 Fax: (410) 974-5338 www.dnr.state.md.us/criticalarea/

July 12, 2006

Ms. Aimee Dailey Charles County Department of Planning And Growth Management P O Box 2150 La Plata, Maryland 20646

RE: XRS60070; Federal Oaks - Route 225/Hawthorne Road

Dear Ms. Dailey:

Thank you for providing information regarding the above referenced subdivision to create 1 lot within the Critical Area. The parent parcel is 184.84 of which approximately 7-10 acres are in the Critical Area and is designated as a Limited Development Zone (LDZ). Of that portion in the Critical Area, the applicant wishes to create 1-lot which is 2.09 acres in size.

I am in receipt of your interoffice memo to Tetchiana Anderson dated June 29, 2006 and have no further Critical Area comments to offer at this time. Please provide a new site plan should further revisions occur.

Thank you for the opportunity to provide comments. If you have any questions, please contact me at 410-260-3475.

Sincerely,

Kate Schmidt

Natural Resource Planner

Kate Schnidt

CS415-06