Martin O'Malley
Governor

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Margaret G. McHale Chair

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/

April 18, 2011

Ms. Brandy Glenn St. Mary's County Government Department of Land Use and Growth Management P.O. Box 653 Leonardtown, Maryland 20650

RE: SM 207-08 Haskills Marina Site Plan St. Mary's County Project 08-132-005

Dear Ms. Glenn:

Thank you for providing a revised site plan for the referenced project. The applicant is seeking approval of a subdivision around existing conditions at an existing marina facility. The property is 1.887 acres in size and located in an Intensely Developed Area (IDA). It is my understanding that no development activity, other than the subdivision, is proposed at this time. This project was reviewed by the Critical Area Commission in 2008 and 2010. The project submitted at that time involved the development of a condominium project. This type of development is no longer proposed, so many of the comments in previous correspondence are not applicable to the current plan. I have reviewed the plat for the referenced subdivision, and I have the following comments:

- 1. New regulations regarding the Buffer became effective on March 8, 2010. In accordance with the provisions of COMAR 27.01.09.01-1 through 27.01.09.01-7, Buffer establishment is required when creating new lots with existing development. The area of Buffer establishment required is equal to the total lot coverage.
- 2. The Buffer Management Plan must be approved by the County and bonded prior to final approval of the plat for recordation.
- 3. At such time in the future that any development or redevelopment is proposed on this site, compliance with the 10% pollutant reduction requirement will be necessary. This requirement may be satisfied through compliance with County stormwater regulations; however, the applicant will need to demonstrate compliance by completing the 10% pollutant reduction calculations portion of Version 2.1 of the ESD to the MEP Worksheet that is accessible on-line at http://www.chesapeakestormwater.net/

Ms. Glenn April 18, 2011 Page 2

Thank you for the opportunity to provide comments on this project. If you would like to discuss these comments, please call me at (410) 260-3480.

Sincerely,

Mary R. Owens

Education and Conservation Coordinator

cc: Nokleby Surveying, Inc.

Martin O'Malley

Governor

Anthony G. Brown Lt. Governor



Margaret G. McHale Chair

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 29, 2010

Ms. Kelly Palmer
St. Mary's County Government
Department of Land Use and Growth Management
P.O. Box 653
Leonardtown, Maryland 20650

RE: SM 207-08 Haskell's Marina Site Plan St. Mary's County Project: 08-132-005

Dear Ms. Palmer:

Thank you for providing information on the referenced project. The applicant is seeking site plan approval to develop six condominium units in addition to a marina facility. The property is 1.887 acres in size and located in the Intensely Developed Area (IDA). The plans indicate that the site is currently developed with a marina building with living space, a garage, a shed, ten boat slips, a driveway and parking area. The applicant is proposing to establish a new use on this property and construct six condominium units in three buildings with new driveways, parking, sidewalks, and stormwater facilities. The existing garage and shed will be removed. The site plan does not indicate that this property is within a designated Buffer Management Overlay (BMO). It appears that extensive improvements are proposed within the Critical Area Buffer. Based on the information provided, I have the following comment:

- 1. The existing marina building within the 100-foot Buffer will be used as a marina store and as living space for an on-site marina caretaker. It is my understanding that no expansion of the existing building is proposed.
- 2. The site plan indicates three new condominium buildings, which are located almost entirely outside the Buffer; however, related development activities including roads, parking, stormwater management, sidewalks, and utility connections are within the Buffer. New development activities are prohibited within the Buffer without a variance. It is not clear how the applicant would propose to meet the standards for a variance to accommodate a new use on this property.
- 3. In order to avoid the need for a variance, substantial reconfiguration of this project will be required. Revisions to the site plan should ensure that the limits of disturbance include 15 feet of construction access around all proposed development (structures, parking areas, utilities,

TTY for the Deaf Annapolis: (410) 974-2609 D.C. Metro: (301) 586-0450 stormwater treatment practices, etc.). The limits of disturbance must be located entirely outside of the Buffer.

- 4. The applicant may be able to address some of the proposed development within the 100-foot Buffer by applying the County's "Impervious Surface Trading" provisions; however, the plans do not include sufficient information to determine whether the proposal meets the requirements of Section 41.5.3.i(3)(a) of the St. Mary's County Comprehensive Zoning Ordinance. It appears that the applicant is proposing more than 1,000 square feet of new impervious surface areas and additional development activities within the Buffer. If the applicant proposes to apply this provision to move forward with this project, the concept plan must include a table that breaks out the existing and proposed building area, driveways, stormwater management practices, utilities, and parking areas.
- 5. The Impervious Surface Trading policy also prohibits new "replacement surfaces" any closer to tidal waters than the surfaces they replace. The areas of impervious surface that are being removed in the Buffer are further from tidal waters than the area of new impervious surface (namely the parking lot) which is proposed.
- 6. New regulations regarding the Critical Area Buffer became effective on March 8, 2010. In accordance with the provisions of COMAR 27.01.09.01-1 through 27.01.09.01-7, Buffer establishment is now required for all development activity on properties that include the Buffer. This project involves the development of a new use (condominiums); therefore, the applicants are required to fully establish the 100-foot Buffer. The new regulations include requirements to submit a Buffer Management Plan, to provide a replacement guarantee, and to use new planting credits for the type and size of planting proposed. The regulations can be reviewed on-line at the following address:

http://www.dsd.state.md.us/comar/SubtitleSearch.aspx?search=27.01.09.* The Buffer Management Plan must be approved before a building permit can be issued.

7. Compliance with the 10% pollutant reduction rule is required per Section 41.3.f of the St. Mary's County Comprehensive Zoning Ordinance prior to site plan approval. This requirement may be satisfied through compliance with County stormwater regulations; however, the applicant will need to complete Worksheet A in the 10% Rule Guidance Manual and submit a copy to this office with the revised site plan.

Thank you for the opportunity to provide comments. It is recommended that the applicant and their consultant meet with County and Commission staff in order to discuss these issues because they substantively affect the development potential of the property. Please contact me at (410) 260-3480 to arrange a convenient meeting time.

Sincerely,

Mary R Owens

Education and Conservation Coordinator

cc: Mr. Trueman Haskell

Martin O'Malley
Governor

Anthony G. Brown
Lt. Governor



Margaret G. McHale Chair

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/

May 16, 2008

Ms. Brandy Glenn
St. Mary's County Government
Department of Land Use and Growth Management
P O Box 653
Leonardtown, Maryland 20650

Re: Project File #08-132-005; Haskills Marina

Concept Plan

Dear Ms. Glenn:

Thank you for forwarding the above referenced application for review and comment. The applicant is seeking site plan approval to develop six condominium units in addition a marina facility. The property is 1.887 acres in size and located in the Intensely Developed Area (IDA). It is currently developed with a marina building located in the 100-foot Buffer, a house, and piers. The house will be removed and three condominium buildings will be constructed outside the 100-foot Buffer. A parking area adjacent to the marina building is proposed within the 100-foot Buffer. The site plan does not indicate that this property is a designated Buffer Management Overlay (BMO). Based on the information provided, I have the following comments:

- 1. The existing marina building within the 100-foot Buffer will be used as a marina store and as living space for an on-site marina caretaker. This office is not opposed to using the existing structure; however any future expansion will require a variance. It does not appear that the applicant could meet the standards for a variance.
- 2. Section 41.8.2.a(1) of the Comprehensive Zoning Ordinance states new parking areas are prohibited from location in the 100-foot Buffer.
- 3. The applicant may be able to trade impervious surface within the 100-foot Buffer in order to provide parking, however it is not clear from the information provided on the site whether the proposal meets the requirements of Section 41.5.3.i(3)(a).

Ms. Brandy Glenn File #07-2416 May 13, 2008 Page 2 of 2

It appears that the applicant is proposing more than 1,000 square feet of new impervious surface areas within the Buffer. The concept plan should include a table that breaks out the existing and proposed areas of impervious surface within the 100-foot Buffer by building area, driveways, and parking areas.

- 4. The impervious surface trading policy also prohibits new impervious surface any closer to tidal waters than the surfaces they replace. The areas of impervious surface that are being removed in the Buffer are further from tidal waters than the area of impervious surface (namely the parking lot) which is proposed.
- 5. Compliance with the 10% pollutant reduction rule is required per Section 41.3.f of the CZO prior to site plan approval. Please have the applicant complete Worksheet A in the 10% Rule Guidance Manual and submit a copy to this office with the revised site plan.

Thank you for the opportunity to provide comments. Please contact me at (410) 260-3475 if you have any questions.

Sincerely,

Kate Schmidt

Natural Resource Planner

Kate Schmidt

SM207-08

St. Mary's County Government DEPARTMENT OF LAND USE AND GROWTH MANAGEMENT

Denis D. Canavan, Director Phillip J. Shire, Deputy Director



Board of County Commissioners
Francis Jack Russell, President
Kenneth R. Dement, Commissioner
Lawrence D. Jarboe, Commissioner
Thomas A. Mattingly, Sr., Commissioner
Daniel H. Raley, Commissioner

STAFF REVIEW/REFERRAL

January 29, 2009

CONTROL NO: 08-132-005 Haskell's Marina

TAX MAP: 65 BLOCK: 12 PARCEL: 59

APPLICANT: Trueman Haskell et al/Compass Pointe/Nokleby Surveying

REVISION SUBMISSION DATE: 6/11/08

The above-referenced project satisfactorily addresses the TEC comments for the referenced meeting and is ready for signature approval.

YES NO

COMMENTS:

- 1. Please reconfigure the amount of proposed impervious surface in the buffer so that it does not constitute an overall increase in impervious surfaces in the buffer.
- 2. Please change General Note #7 to say, change "subdivision" to "site plan."
- 3. Please add as General note #4, "Building Restriction Lines (BRL's) shall be as shown herein. The BRL's are mapped in accordance with the St. Mary's County Comprehensive Zoning Ordinance (CZO) 02-01, Section 32.3.2 and Schedule 32.1 for Zone RL as follows: 25' Front, 10' Side, and 20' Rear, applied from the more restrictive of the lots lines or from sensitive areas per CZO 02-01 Section 71." Then renumber all subsequent notes.
- 4. Please revise the location of parking spaces 1 through 3, perhaps by space 6 or to the northwest of the marina care living space.

<u>APPLICANT ACTION</u>: Address the above comments and submit the revised plan for review. Then obtain and verify approvals from all TEC agencies and make application to the Planning Commission for concept plan approval.

REVIEWED / REFERRED BY:		
	Christine Allred	Plane Reviewe

CC: Trueman L Haskell, Jr. et al. 5516 Whitfield Chapel Road Lanham, MD 206706-2512

Compass Pointe Real Estate Development 42120 St. Andrews Church Road Leonardtown, MD 20650

Nokleby Surveying

\\GC\DMS\\HTLTR\\PZLTR\\PROD\\PZ2008\\P0007982.DOC

You can check the status of your project and read future staff comments by going to the County website at www.co.saint-marys.md.us. Go to "EGOV" and click on "Plan Review Comments." Follow the directions for entering your Project Number. Your Project Number can be found in the "Case File Number" section above.

- a. To determine the status of your project, click on "Reviews" and select the review type your project is currently undergoing (e.g. minor subdivision).
- b. To read staff reports, click on "Project Text" or "Project Documents" and select the report you want to read.

PAGE 1 OF 1

P.O. BOX 653 ◆ GOVERNMENTAL CENTER ◆ 23150 LEONARD HALL DRIVE, LEONARDTOWN, MD 2065 PHONE 301.475.4200 X 1500 ◆ FAX 301.475.4635 ◆ WWW.CO.SAINT-MARYS.MD.US

NOKLEBY SURVEYING, INC. 46925B SHANGRI-LA DRIVE, S. LEXINGTON PARK, MARYLAND 20653

Attn: Kate Schmidt State of Maryland Critical Area Commission Chesapeake and Atlantic Coastal Bays 1804 West Street Suite 100 Annapolis, Maryland 21401

June 9, 2008

Re: Tax Map 65, Grid 12, Parcel 59 Haskell's Marina DLUGM #08-132-005

Dear Kate,

In response to your letter dated May 16, 2008, please note the following responses to your comments:

- 1. The existing marina may be remodeled. There will be no future expansion of the existing building.
- 2. See comment #3
- 3. This parcel meets the requirements of Section 41.5.3.i(3)(a) in so far as, no new impervious shall encroach closer than tidal waters than the surfaces they replace. I have requested from Land Use and Growth Management a photograph that depicts the existing impervious surface as of March 27, 1990
- 4. Parking spaces 1-6 are proposed over existing gravel oyster shell driveways. There is no proposed impervious areas for parking within the 100' C.A. Buffer.
- 5. 10% rule worksheet is attached

Sincerely Yours,

Donald Frischholz Nokleby Surveying, Inc. CRITICAL AREA COMMISSION
Chesapeake & Atlantic Coastal Bays

HOLA

Worksheet A: Standard Application Process

Calculating Pollutant Removal Requirements

Step	1: Calculate Existing a	nd Proposed	Site Imperviousness
A.	Calculate Percent Impervio	usness	
1)	Site Area within the Critical A	rea IDA, A = _	1.887 acres
2)	Site Impervious Surface Area	, Existing and	Proposed, (See Table 4.1 for details)
		(a) Existing (a	acres) (b) Proposed (acres)
	Roads Parking lots Driveways Sidewalks/paths Rooftops Decks Swimming pools/ponds Other (Boat Ramp)	Ø 0.153 0.003 0.105 Ø 0.005	0.21 0.23 0.005 0.445
3)	Imperviousness (I)		
	Existing Imperviousness, I _{pre}	= = = = = = = = = = = = = = = = = = = =	Impervious Surface Area / Site Area (Step 2a) / (Step 1) (0.266) / (1.887)
	Proposed Imperviousness, I _{po}	= = = = = = = = = = = = = = = = = = =	Impervious Surface Area / Site Area (Step 2b) / (Step 1) (
B. De	efine Development Category (circle)	
1) <	New Development: Existing	g imperviousn	ess less than 15% I (Go to Step 2A)
2)	Redevelopment: Existing	g imperviousn	ess of 15% I or more (Go to Step 2B)
3)	family residential developmen	nt; and more th	lot being developed or improved; single nan 250 square feet of impervious area 5, Residential Approach, for detailed

¹ NOTE: All acreage used in this worksheet refers to areas within the IDA of the Critical Area only.

Step 2: Calculate the Predevelopment Load (Lpre)

New Development

(0.5)(A)(0.5) (1.887

> 0.9435 lbs /year of total phosphorus

Where:

Average annual load of total phosphorus exported from the site prior to development (lbs/year)

0.5 Annual total phosphorus load from undeveloped lands (lbs/acre/year)

Area of the site within the Critical Area IDA (acres)

Redevelopment B.

(R_v) (C) (A) (8.16)

 $0.05 + 0.009 (I_{pre})$ Rv

0.05 + 0.009 (_____) = ____

) ((8.16)

lbs/year of total phosphorus

Where:

Average annual load of total phosphorus exported from the site prior

to development (lbs/year)

Runoff coefficient, which expresses the fraction of rainfall which is RV

converted into runoff

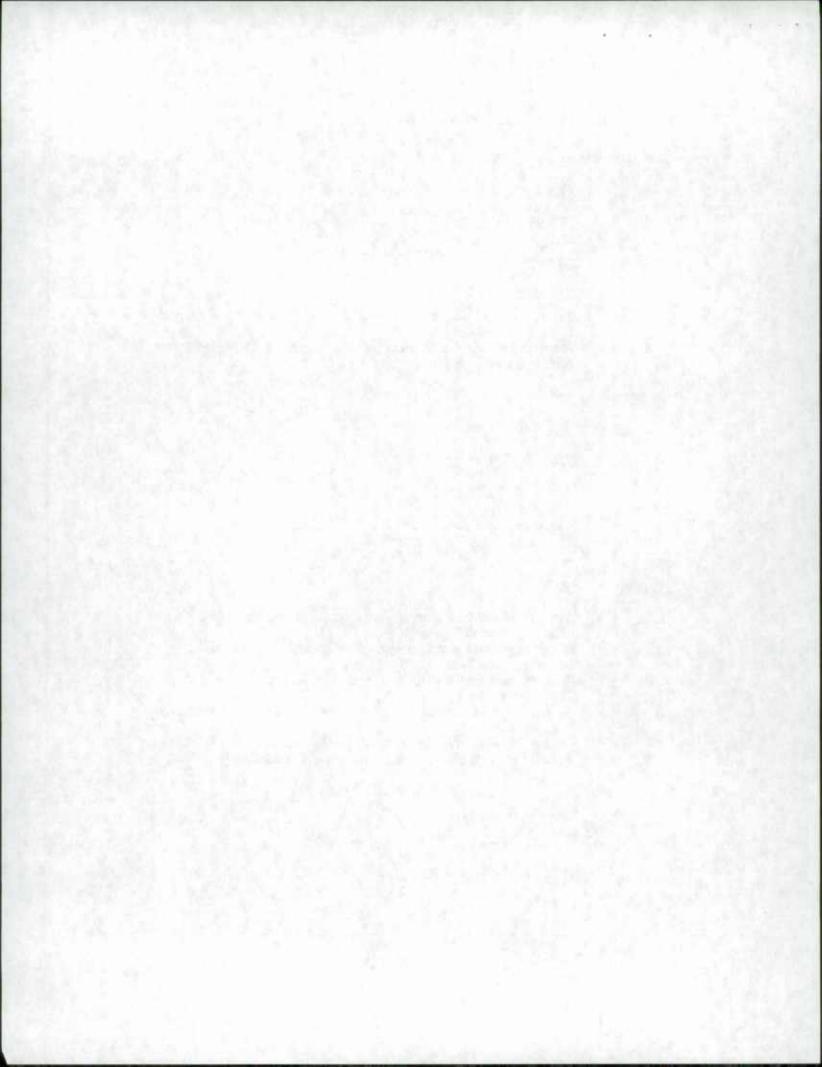
Pre-development (existing) site imperviousness (i.e., I = 75 if site is pre 75% impervious)

C Flow-weighted mean concentration of the pollutant (total phosphorus)

in urban runoff (mg/l) = 0.30 mg/l

Area of the site within the Critical Area IDA (acres)

8.16 Includes regional constants and unit conversion factors



Step 3: Calculate the Post-Development Load (Lpost)

A. New Development and Redevelopment:

 $L_{post} = (R_v) (C) (A) (8.16)$

 $R_v = 0.05 + 0.009 (l_{post})$

= 0.05 + 0.009 (23.6) = 0.2624

 $L_{post} = (0.2624)(0.30)(1.887)$ (8.16)

= |.2|2 | lbs/year of total phosphorus

Where:

L_{post} = Average annual load of total phosphorus exported from the post-

development site (lbs/year)

R_v = Runoff coefficient, which expresses the fraction of rainfall which is

converted into runoff

l_{post} = Post-development (proposed) site imperviousness (i.e., I = 75 if site

is 75% impervious)

C = Flow-weighted mean concentration of the pollutant (total phosphorus)

in urban runoff (mg/l) = 0.30 mg/l

A = Area of the site within the Critical Area IDA (acres)

8.16 = Includes regional constants and unit conversion factors

Step 4: Calculate the Pollutant Removal Requirement (RR)

 $RR = L_{post} - (0.9) (L_{pre})$

= (1.212)-(0.9) (0.9435)

= 0.363 lbs/year of total phosphorus

Where:

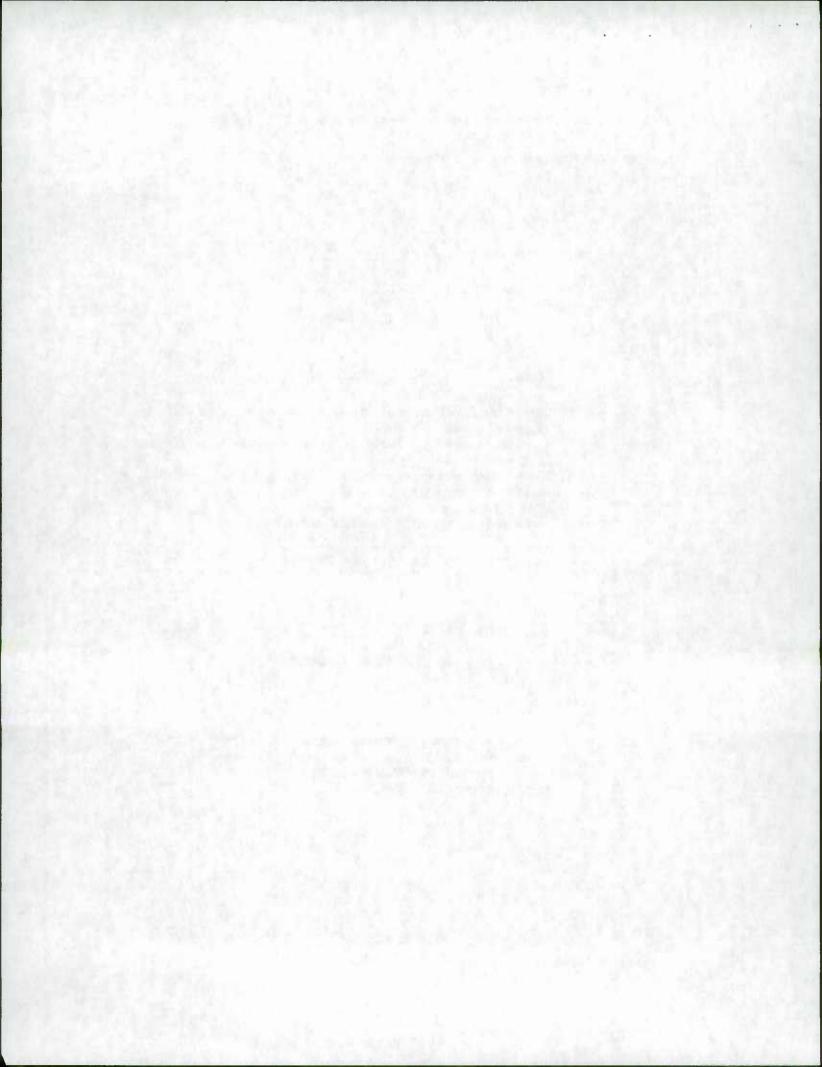
RR = Pollutant removal requirement (lbs/year)

L_{post} = Average annual load of total phosphorus exported from the post-

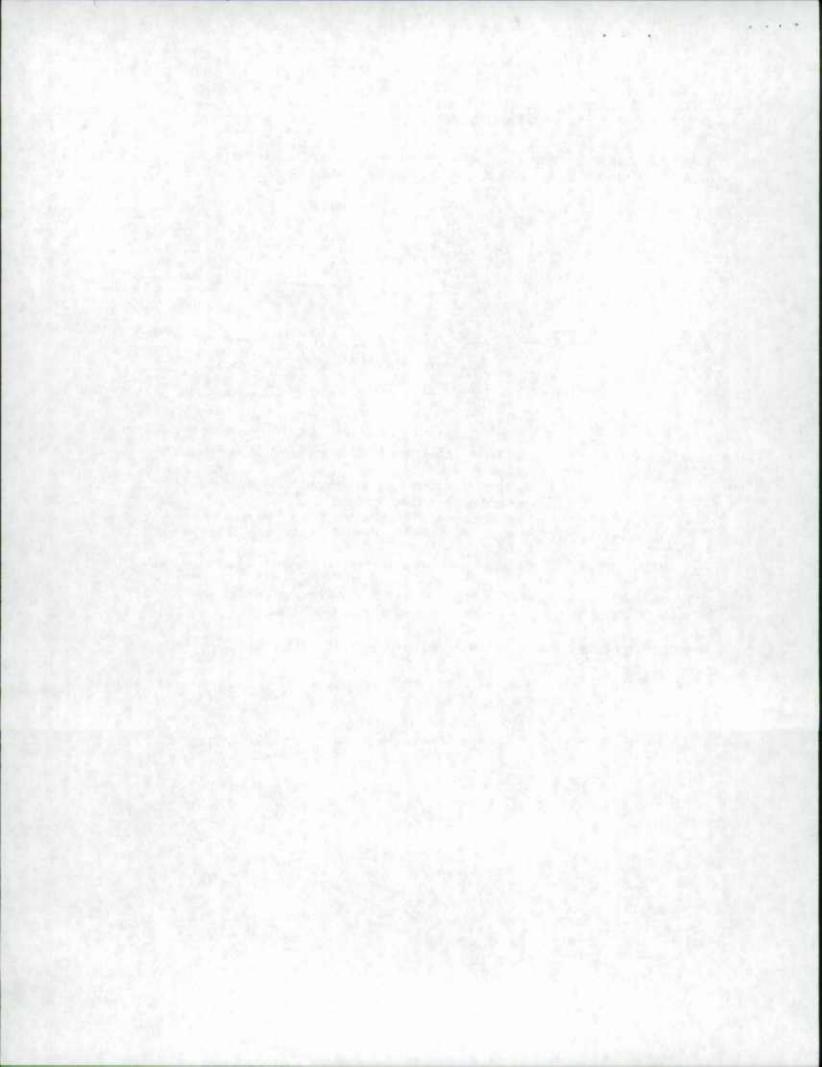
development site (lbs/year)

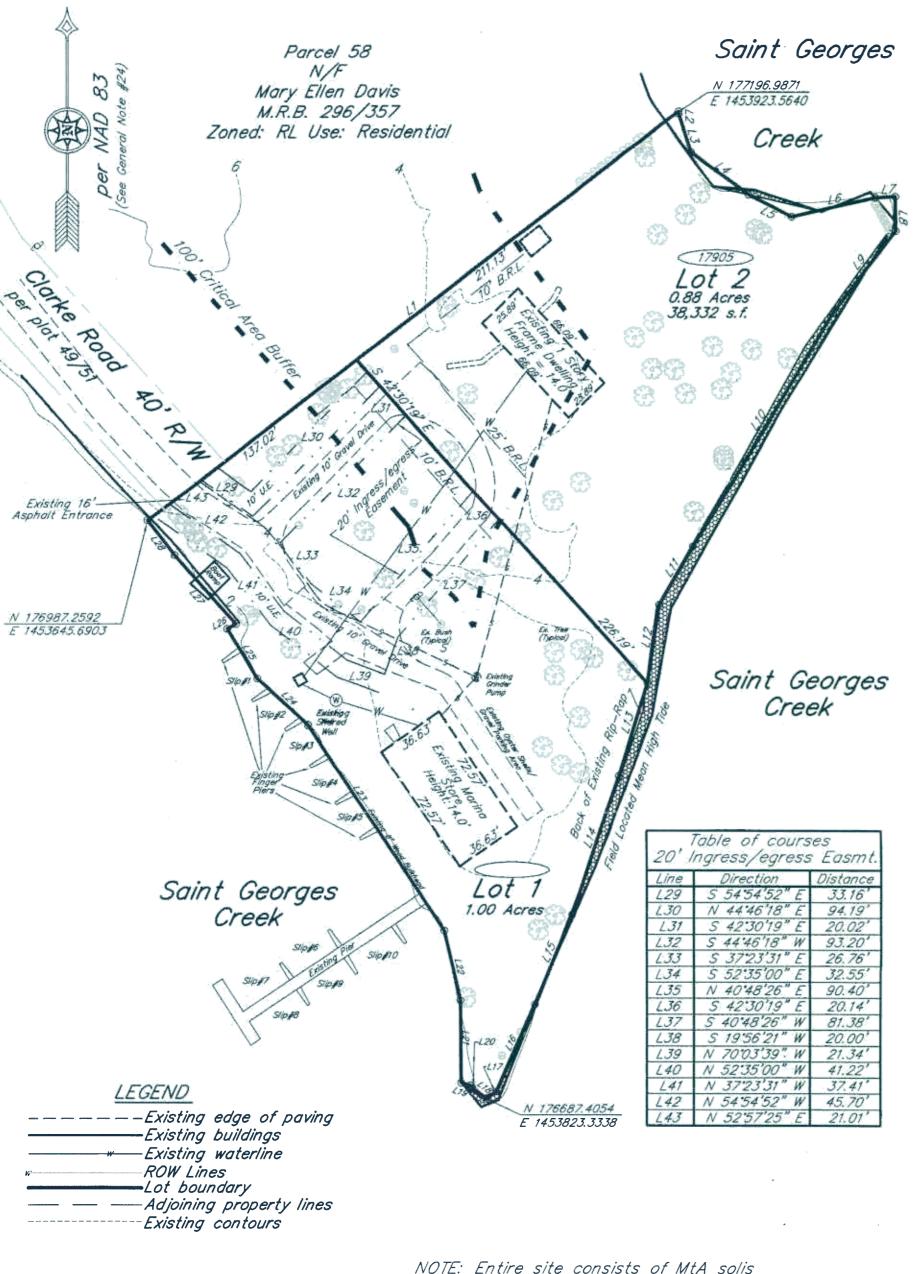
L_{pre} = Average annual load of total phosphorus exported from the site prior

to development (lbs/year)



Select RMP Ontions	using the screening matrices provided in the	ne Chapter 4 of	the 2000
Maryland Stormwater	Design Manual. Calculate the load remov	ed for each op	tion.
ВМР Туре	(L_{post}) x (BMP_{RE}) x $(\% DA Servent)$	/ed) =	LR 7- 0.
Rain Gardens	$0.363 \times 50\% \times 0.320$	= 0.03	58 lbs/year
	x 5070 x	=	lbs/yea
	x 50% x	=	lbs/yea
	x 50% x	=	lbs/yea
	Load Removed, LR (t	otal) = 0.40	or/ Ibs/yea
Poll	utant Removal Requirement, RR (from Ste	(ep 4) = 0.3	63 lbs/yea
Where:			
Load Removed, LR	(lbs/year)		
L _{post}	 Average annual load of total phospost-development site (lbs/year) 		
BMP _{RI} % DA Served		phosphorus, Ta e critical area II	ble 4.8 (%) DA served by
RR		s/year)	
If the Load Removed computed in Step 4,	is equal to or greater than the Pollutant R then the on-site BMP complies with the 10	emoval Requir	ement
Has the RR (nolluta	nt removal requirement) been met?	Yes	□No





General Notes

1. This site is located on Tox Mop 65, Grid 12, Parcel 59.

2. The SITE AREA = 1.88 Ac.± – Area in RL/1DA averlay SITE AREA Density Calculations:

RL/IDA overlay = 1.88 / 1 = 1 units Proposed: 2 units (existing)

Remaining Density in SITE AREA: O units 3. Present zoning: RL/IDA

Adjoining properties are Zoned RL/IDA, unless otherwise shown herein.
4. Building Restriction Lines (BRL's) and Minimum Yard Requirements are established as per the St. Mary's County Zoning Ordinance as follows: 25' Front, 10' Side, and 100' Rear. B.R.L.'s may be superceded by limits of Resource Protection oreos (identified in accordance with Chapter 71.00 af the Zoning Ordinance) as shown and labeled on this

5. Water supply shall be from an existing shored individual deep drilled well to an appraved confined aquifer.

6. Sewage flow shall be to a central public sonitary sewer system. There are no existing wells ar sewage easements within 100' of the proposed wells or sewage easements, unless otherwise shown. 7. This subdivision is in compliance with the St. Mary's County

Comprehensive Water and Sewer Plan.

8. There shall be a ten (10) foot utility easement along all lot lines. These easements are to include use by the St. Mary's County Metropolitan Commission, its successors and assigns, for construction, installation, maintenance, repair, inspection, and operation of public water and sewer facilities, should such facilities ever be installed.

9. No restrictions affecting this site ore known, subject to title search. 10. Areas established for resource protection on this site, in accordance with required protection levels, must remoin in undisturbed open spoce and undeveloped.

11. There are no Parcels, Outparcels or Outlots shown herein.

12. CAUTION: The Rights-of-Way shawn herein da not necessarily provide access from these lots to a County or State Road at this time. Road and utility construction and maintenance are the responsibility of the buyer of these lots, unless otherwise provided herein.

13. There are no existing nonconfarming structures in accordance with Chapter 52.4 af the St. Mary's County Zaning Ordinance.

14. Present Sewer Category: S-1 Present Water Category: W-6D

14. This plan is in compilance with the St. Mary's County Comprehensive sewer and water plan.

15. There are no futher plans to develop this property.
16. Lots 1 and 2 to be served by the Private Right-of-Way shown hereon. This 20' Private Ingress/egress easement unnamed providing ingress and egress for said lots is private as defined in the St. Mory's County Zoning Ordinance, and as such sholl not be maintained by the County, nor shall said private Ingress/egress eosement be considered for acceptance into the County Highway Maintenance System until such is improved to the appropriate County

The above lots are to be served by an existing R-20 multiple driveway entrance as per the St. Mary's County Road Ordinance. 17. Premise addresses are shown as thus: XXXXX

Raad Standard(s) at the individual lat owners expense.

18. Trip Generation Rates are 10.0 trips/unit. Affected road is Maryland State Route 249 and Clarke Road.

19. This site is exempt from the Forest Canservation Act per Section 75.2.2.h.(1) of the St. Mary's County Zoning Ordinance and a Declaration of Intent shall be filed with the Deportment of Land Use and Grawth Monagement.

20. Subject Property appears to be in the 100 Year Flood Boundary, as delineated an Flood Hazard Boundary Maps for St. Mary's County, Maryland, and distributed by the Federal Emergency Management Agency, per F.I.R.M. Community Panel #24037C0319E.

The 100 year flaod is at elevatian 4' based an NGVD 1929. No improvement shall be made in the floadplain easement shown herean without specific authorization from St. Mary's County. 21. Hydric Soil types do not appear to be present per the Soil Survey of St. Mary's County, Maryland, as distributed by the U. S. Department

af Agriculture, Soil Canservation Service, as shown herein. There are no known Tidal or Non-tidal Wetlands per the State of Maryland

22. Resource Protection Stondards are superseded by Critical Area Standards within the Critical Area portion of each lot.

23. There are no known Cultural Feature, Critical Hobitots, or Historical Sites per MD Merlin Online Maps.

24. The Maryland Grid coordinates shown hereon are for the exclusive use of the St. Mary's County Department of Land Use and Growth Management and are to be used as an aid in placement of the property shown hereon on the St. Mary's County Tax Maps.

Tapography shawn hereon was field shat

26. Soils shown hereon was taken from St. Mary's County Soil Survey

NOTE: This parcel qualifies for a reducion of the additional 20' building restriction line from the 100' critical area buffer per chapter 32.3.2.b of the St. Mary's County Comprehensive Zoning Ordinance. (less than 15,000 Sq. Ft. of the parcel is buildable)

Critical Area Notes

1. Approximately 1.887 Acres of this site lie within Maryland's Critcal Area. Any and all activities proposed within this area are subject to Critical Area Regulations and will not be permitted until all oppropriate local, state and federal agencies have conducted a thorough environmental and have approved the development plan.

2. The Critical Area Buffer must remain in natural vegetation and may nat be disturbed except as provided under Chopter 71, Section 8 (Habitot Protection Standards) of the St. Mary's County Camprehensive Zaning Ordinonce (02-01, as amended).

3. No development is permitted in Tidal or Non-tidal Wetlands or their associated buffers without approval from the appropriate local, state and federal agencies. This site has not been field evaluated for tidal or non-tidal wetlands.

4. All existing forest shown hereon shall remain undisturbed except as permitted under the provisions of Chapter 72 (Forest and Woodland Resources, in the Critical Area) of the St. Mary's County Comprehensive Zoning Ordinance. on this plat shall be preserved from future disturbance. Any and all afforested or reforested areas created under the provisions of the St. Mary's County Critical Area Ordinance and designated on

this plat sholl be preserved from future disturbance. 5. Locations of natural heritage areas, habitats of threatened or endangered species, and habitats of significant plants or wildlife are identified on this plat in accordance with Section 71.8 of the

St. Mary's County Comprehensive Zaning Ordinance. 6. Existing area of lot coverage within 100' Buffer: 7. Existing area of lot coverage within 1,000' Boundary. 10,915 Sq. Ft. 8. Areas with slopes of 15 percent (15%) or greater: 0.00 Sq. Ft. 9. Existing trees or forested areas:

31,200 Sq. Ft. 10 Proposed areas of vegetation clearing: 0.00 Sq. Ft. 11. Affarestation Threshold Areo: 0.00 Sq. Ft. Afforestation Area Required: 0.00 Sq. Ft. Afforestation Area Provided: 0.00 Sq. Ft. Reforestation Area Required: 0.00 Sq. Ft. Reforestation Area Provided: Proposed area of soil disturbance:

13. There are no known natural heritage areas, habitats of threatened or endangered species, or hobitats of significant plants or wildlife identified within the Site Area in accordance with Chapter 41 of the St. Mary's County Critical Area Ordinance (Chesapeake Bay Critical

Owner's Certificate

We, Trueman E. Haskell, Jr., Sharan H. Bauer and William Z. Haskell, owners of the property shown hereon and described in the Surveyors Certificate affixed hereto, hereby adopt this plan of subdivision upon its appraval by all required agencies.

There ore no pending suits or octions at low, leases, liens, mortgages or deeds of trust affecting this subdivision except as noted or shown hereon (see Mortgoge Reference, if opplicable). All parties in interest thereto have indicated their assent to this plan of subdivision.

We further establish the minimum building restriction lines as required by the St. Mary's County Zoning Ordinance and dedicate the streets, wolkways, easements, rights-of-way and other improvements, where applicable, ta public use.

We hereby grant unto the St. Mary's County Metropolitan Cammission, its successors and assigns, a right of ingress and egress aver, and a perpetual easement in, the 10 foot water line, and/or sewer line easement (along all lot lines), as well as others that may be shown herein, for construction, installation, maintenance, repair, inspection, and operation of any public woter and sewer facilities, should such facilities ever be installed. The requirements of Section 3-108 of the ANNOTATED CODE OF MARYLAND (Real Property Article) as far as it concerns the making of the plat and setting of the markers required therein have been or will be complied with to the best of our knowledge, information and belief.

Saint Georges Creek

Location Map

1'' = 2500'

Tal	ble of Cou	
	Boundary	<i>,</i>
LINE	BEARING	DISTANCE
L1	N52'57'25"E	348.15'
L2	S01'43'04"E	1.37'
L3	S18°07'29"E	20.81'
L4_	S54'39'15"E	36.79'
L5	S63°03'09"E	25.25'
L6	N7771'25"E	44.67'
L7 .	N8770'27"E	10.46'
L8	S01°02'49"E	17.62'
L9	S37'56'29"W	52.22'
L10	S3171'43"W	141.47'
L11	S3073'45"W	35.09'
L12	S08'26'44"W	40.79'
L13	S17"28'22"W	50.08'
L14	S18°45'05"W	76.50'
L15	S22'45'00"W	50.53'
L16	S23'59'20"W	49.37'
L17	S54°51'53"W	6.49'
L18	N5274'38"W	9.32'
L19	N74'00'15"W	5.07'
L20	N4075'58"W	1.59'
L21	NO0°24'55"W	42.65'
L22	N13°09'19"W	37.38'
L23	N33'44'24"W	128.13'
L24	N4874'50"W	35.71'
L25	N31'43'58"W	30.09'
L26	N60°51'19"E	5.13'
L27	N41'55'24"W	48.14'
L28	N37'57'47"W	23.15'

RECEIVED

MAR 0 1 2011

Surveyor's Certificate

/ hereby certify, to the best of my knowledge, information belief, that the plat shawn herean is carrect and conforms to the specifications; that this is a subdivision of all of the lands conveyed unto Trueman E. Haskell, Jr., Sharon H. Bauer and William Z. Haskell from Maxine Z. Haskell by deed dated July 6, 1990 as recorded among Land Records of St. Mary's Caunty, Maryland in Liber EWA

The requirements of Section 3-108 of the ANNOTATED CODE OF MARYLAND (Real Property Article) as far as it concerns the making of the plat and setting of the markers required therein have been or will be complied with to the best of my knowledge, information and belief. This plat was prepared without the benefit of a title report which could reveal additional canveyances, easements, rights-of-way and building restriction lines nat shown hereon.

3-11-11

Land Use and Growth Management Control Number:

Metropolitan Commission	Department of Public Works	Health Department	Department of Land Use and Growth Management		CRIT
			<u> </u>		MA CONTRACTOR OF THE PROPERTY
Date		Date	Date		R 10 AREA CO
		Director	Director		2011 COMM of Coa
Director	Director			Na. Date	Description E
		Sanitarian	P.C. Chairman	_	REVISIONS

NOTE: All interior roads within Haskell's Marina

are to be private roads.

NOKLEBY **SURVEYING INCORPORATED**

Trueman E. Haskell, Jr.

Sharon H. Bauer

Owners:

Trueman L. Haskell, Jr., William Z.

Lanham, Maryland 206706-2512

Haskell, & Sharon H. Bauer

5516 Whitfield Chapel Road



46925-B Shangri-La Drive, S. Lexington Park, Maryland 20653 Phone: (301) 862-3135 * FAX: (301) 862-4360 <u> 2 Lot Minor Subdivision Plat</u> Haskell's Marina Tax Map 65, Grid 12, Parcel 59 per E.W.A. 574, Folio 207

> Second Election District St. Mary's County, Maryland

ntract #: 63	5–12–59	Drawing:	65059RP1	Chkd by: JDN		Dwn. by:	FAB	,
te: 02,	/21/10	Scale:	1" = 50'	Page	1	of	1	

LEGEND

EXISTING EDGE OF PAVING
EXISTING BUILDINGS
EXISTING WATERLINE
DITCH CENTERLINE
R.O.W. LINES LOT BOUNDARY

— ABUTTING LOT BOUNDARIES

— EXISTING CONTOURS

EXISTING PERC TEST
SEWAGE RESERVE AREA SOILS DIVIDE

S-SSILT FENCE

STABILIZED CONSTRUCTION ENTRANCE

PROPOSED RAIN GARDEN

PROPOSED SECURITY LIGHT PROP. MOTION SENSING FLOOD LIGHT

13,947 Sq. Ft. Outside C.A. Buffer

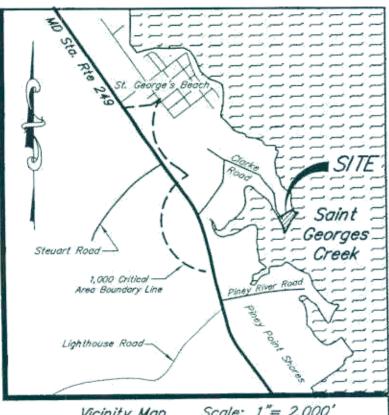
AREA	w/in 100'	w/in 1000
House	240 Sq. Ft.	1,472 Sq. Ft.
Walkways	14 5g. Ft.	107 Sq. Ft.
Marina Store	2,695 Sq. Ft.	0.00 Sq. Ft.
Shed	156 Sq. Ft.	0.00 Sq. Ft.
Driveways	4,619 Sq. Ft.	2,042 Sq. Ft.
Boat Ramp	200 Sq. Ft.	0.00 Sq. Ft.
Total	7,924 Sq. Ft.	3,621 Sq. Ft.
AREA	TO BE RE	
AREA	w/in 100'	w/in 1000
House	240 Sq. Ft.	1,472 Sq. Ft.
Walkways	14 Sq. Ft.	107 Sq. Ft.
Shed.	156 Sq. Ft.	0.00 Sq. Ft.
Driveways	1,339 Sq. Ft.	2,042 Sq. Ft.
Total	1,749 Sq. Ft.	3,621 Sq. Ft.
PROPO	SED IMPE	
AREA	w/in 100'	w/in 1000
Condo Units	0.00 Sq. Ft.	4,830 Sq. Ft
GUITOU OTTICE		

NOTE: This parcel qualifies for a reducion of the additional 20' building restriction line from the 100' critical area buffer per chapter 32.3.2.b of the St. Mary's County Comprehensive Zoning Ordinance. (less than 15,000 Sq. Ft. of the parcel is buildable)

Floor		atio(F.A.R.)	
	AREA	ACERAGE	F.A.R. (%)
Existing	4 369 Sq. Ft.	82 197 Sa. Ft.	5.3%

Summary Information on Develop	men	t Imp	pacts
Haskells Marina Planned start of construction 5-1-10	Before Construction	Year 1	Buildout
Planned end of construction 9-1-11	OS .	*	¥
Dwelling units (Multi-family)	1:	6	. 6
Non-residential development square footage	1,780	1,780	1,780
Total trip generation from residences (Average)	10	60	60
Total trip generation from non-residential development	10	10	10
School population		:	
Elementary .215 per unit	0.125	1.29	
Middle .107 per unit	0.107	0.642	
High .154 per unit	0.154	0.924	
Average daily water usage (Residential)	300	1,800	1,800
Average daily sewage flow (Residential)	500	5,000	5,000





Vicinity Map Scale: 1"= 2,000"

RECEIVED JUL 13 2010 CRITICAL AREA COMMISSION Chesapeake & Atlantic Coastal Bays

Land Use and Growth Management Control Number: 08-132-005

Metropolitan Commission	Department of Public Works	Health Department	Department of Land Use and Growth Management					N
Date	Date	Date	Date					SU
Director	Director	Director	Director	No.	Date	Description	Ву	
DilBettor	. Director	Sanitarian	P.C. Chairman			REVISION		Pho

	_	_
NOKLEBY URVEYINO INCORPORATED		

45925-B Shangri-La Drive, S. Lexington Park, Maryland 20653 Phone: (301) 862-3135 * FAX: (301) 862-4360

Major Site Plan
Haskell's Marina
Tax Map 65, Grid 12, Parcel 59
per E.W.A. 574, Folio 207
Second Election District St. Mary's County, Maryland

troct #	65-12-59	Drawing:	65059sp	Child by: JON		Own. by. DSF	
e:	09/11/09	Scale:	1" = 30"	Page	2	of:	4

