

MCPB 10/21/10 Item # 9

October 13, 2010

MEMORANDUM

TO:

Montgomery County Planning Board

VIA:

Mary Dolan, Planner Supervisor

Environmental Planning Division

FROM:

Katherine Nelson for the Planning Department

(301) 495-4622

SUBJECT:

Proposed Amendments: Montgomery County Comprehensive Water Supply and

Sewerage Systems Plan - 2010-4 Administrative Group

RECOMMENDATION

Transmit recommendations to the County Executive for final action.

DISCUSSION

This staff package contains recommendations for category changes requiring action by the County Executive. Planning staff's comments on all cases have been incorporated into DEP's packet (see attachment) along with the comments of other agencies. Administrative cases are generally well within established policies and guidelines for community water and sewer service and therefore do not go before the County Council for action.

WSSCR 10G-CLO-01: Ross-Boddy Community Center (Montgomery County)

The 1998 Sandy Spring Ashton Master Plan states that a study should be done to assess the potential for provision of water and sewer service to Chandlee Mill Road/Brooke Road Area. Sewerage disposal and water supply problems were identified as far back as the 1980 Plan and a renewed effort should be made to find funding and strategies to address them. The Planning Department, WSSC, DEP, DPS and HOC need to address this issue as an amendment to the Ten Year Water and Sewer Plan.

Even though this is a public use that should be granted sewer service, this category change request should not be considered in isolation from seeking a comprehensive solution to the problems of the immediate surrounding area. This project has the potential to contribute to solutions for long-standing community water and sewer issues. If this category change request is granted as proposed, this opportunity may be lost. The broader implications of this decision should be examined as part of the County Council process rather than the Administrative process.

Recommendation: Remove from the Administrative Group.

WSSCR 10A-PAX-01: Jesus House

Approve W-1, S-1 – Public health problem

WSSCR 10A-POT-03: Liesa McFadden Estate

Approve S-1 – Abutting mains policy

WSSCR 10A-POT-04: Hossein Rad

Approve S-1 – Abutting mains policy

WSSCR 10A-POT-04: Walter Hsu

Approve S-3 under the Potomac peripheral sewer service policy if service can be provided via the sewer main located Corral Court.

WSSCR 11A-POT-01: John Troha & Carol Tutera

Approve S-1 under the abutting mains policy if service can be provided via the abutting main located within Saunders Court. Service should not be provided via sewer mains located within Rock Run Stream Valley Park.

NEXT STEPS

The Planning Board's recommendations will be transmitted to County Executive for final decision.

Attachments



DEPARTMENT OF ENVRIRONMENTAL PROTECTION

Isiah Leggett
County Executive

Robert Hoyt Director

October 8, 2010

NOTICE OF ADMINISTRATIVE PUBLIC HEARING

TO:

Keith Levchenko, Legislative Analyst

County Council

Mark Pfefferle, Acting Chief, Environmental Planning Division Maryland - National Capital Park and Planning Commission

Mike Harmer, Manager, Development Services Group

Washington Suburban Sanitary Commission

Gene Von Gunten, Acting Manager, Well and Septic Section

Department of Permitting Services

Category Change Request Property Owners and Applicants

FROM:

Alan Soukup, Sr. Planner, Water and Wastewater Policy Group

Department of Environmental Protection

SUBJECT:

Public Hearing for Water and Sewer Plan Amendments: AD 2010-4

TIME:

Monday, November 8, 2010, at 11:00am

LOCATION:

DEP's Lobby Conference Room, 255 Rockville Pike, Suite 120, Rockville

Please be advised that the Montgomery County Department of Environmental Protection (DEP) will hold an administrative public hearing as specified above on the following six requested amendments to the County's Comprehensive Water Supply and Sewerage Systems Plan:

- WSCCR 10G-CLO-01: Mont. Co. Government Ross Boddy Community Center
- WSCCR 10A-PAX-01: Jesus House, D.C.
- WSCCR 10A-POT-03: Liesa McFadden Estate (by Linda Stone)
- WSCCR 10A-POT-04: Hossein Rad
- WSCCR 10A-POT-05: Walter Hsu
- WSCCR 11A-POT-01: John Troha & Carol Tutera

To assist with your review, a PDF has been created and posted to our website: http://www.montgomerycountymd.gov/waterworks, which is comprised of the following information:

- This memorandum, which provides information on the public hearing
- Staff reports and recommendations for each proposed amendment
- Mapping of and other supporting documents for each proposed amendment

We ask that Council staff provide the posted materials to the Councilmembers for their review. If Council staff members would like to meet with DEP regarding the proposed amendments, please schedule said meeting before the public hearing. We request that the Council submit comments no later than the closing date; otherwise, we will assume that the Councilmembers agree with administrative approval.

Your attendance at this hearing is optional; all requests will be considered at that time. If you wish to comment on the referenced amendment or on the staff recommendations, you may testify at the public hearing, or you may submit written testimony to: Robert Hoyt, Director, DEP; 255 Rockville Pike, Suite 120; Rockville, MD 20850-4166.

Please note that the hearing record will close at 5:00 p.m. on Monday, November 15, 2010, and all written testimony must be received in this office by that time/date. The Director will then act on the amendments, and DEP will notify you of that action by Email.

The Montgomery County Planning Board will also consider the proposed amendments in a public forum; further information and their schedule will be provided by the County-Wide Planning Division, Environmental Unit, 301-495-4540, and on their site: http://www.mc-mncppc.org/board/index.shtm.

Please do not hesitate to contact me at <u>alan.soukup@montgomerycountymd.gov</u> or at 240-777-7716 if you have any questions concerning the following category change requests or the review schedules.

ADS: ads

R:\Programs\Water_and_Sewer\Projects\actions-AD\2010\2010-4\ad-hearing-notice-2010-4.doc

cc: Civic/Environmental Groups, and designated interested parties
Isiah Leggett, County Executive
Nancy Floreen, President, County Council
Françoise Carrier, Chairperson, Montgomery County Planning Board
Mary Dolan & Katherine Nelson, County-Wide Planning Division/Environmental Unit, M-NCPPC
Norma Kawecki, Parks Planning and Stewardship Division, M-NCPPC
David Shen & Kathy Maholtz, Development Services Group, WSSC
Jay G. Sakai, Director, Water Management Admin., Maryland Dept. of the Environment
Richard Eberhard Hall, Secretary, Maryland Department of Planning

October 8, 2010

WSCCR 10G-CLO-01 - DEP Staff Report: Pg. 1

WSCCR 10G-CLO-01: Montgomery County MD (Dept. of General Services)

<u>DEP Staff Recommendation</u>: **Approve W-3 and S-3, with sewer service restricted to a public facility only.** Administrative policy V.F.1.c.: Public Facilities.

Property Information and Location Property Development	Applicant's Request: Service Area Categories & Justification			
■ 18529 Brooke Rd., Sandy Spring	Existing -	Requested – Service Area Categories		
Property ID: Parcel P571, Lot Near Sandy	W-6	W-3		
Spring; district 08, acct. no. 00702047	S-6	S-3		
■ Map tile: WSSC – 213NW10; MD – JT23				
- South side of Brooke Rd., west of and	Applicant's Explanation			
opposite Chandlee Mill Rd.	"The site is currently owned by Montgomery County, Maryland and used as a neighborhood recreation center. This facility has been designated by the County Council to be renovated under Capital			
RMH-200 Zone; 8.39 acres				
- Sandy Spring – Ashton Master Plan (1998)	Improvements Program No. 720919. As part of the proposed renovation, a new gymnasium will be added to the existing facil			
- Hawlings River Watershed (MDE Use IV)				
Existing use: Ross Boddy Community Center. Proposed use: renovation and expansion of the existing community center.	along with associated toilet facilities and showers. The existing and septic systems will not have the capacity for these added facilities."			

<u>DEP Staff Report</u>: DGS has requested service area category changes from W-6 and S-6 to W-3 and S-3 in order to provide public water and sewer service for renovation and expansion of the Ross Boddy Community Center in Sandy Spring. This project was first approved in the County's FY2009-2014 capital budget. The project was programmed into the CIP in response to the community's requested need for an improved facility. The extension of public sewer service is needed as the site is not suited for a replacement septic system. If affordable under the project's budget, public water service should be provided in tandem with public sewer. Approval of this request is consistent with the Water and Sewer Plan's public facilities policy.

The neighborhood around the community center is part of a public health problem area identified as far back as the 1986 Water and Sewer Plan. The 1986 Plan includes within the health problem area:

- · Portions of Brooke Rd. and Chandlee Mill Rd. around the community center;
- The eastern end of Brooke Rd. and nearby portions of New Hampshire Ave.; and
- Most of Chandlee Mill Rd., going north towards Gold Mine Rd.

The 1998 Sandy Spring – Ashton Master Plan calls for a study of the health problem area to address the provision of public water and sewer service to mitigate these problems (see M-NCPPC's comments below). This master plan recommendation was made with the underlying assumption that, absent an unidentified outside funding source, neighborhood residents would have to pay for the needed main extensions. This scenario has become increasingly unlikely over the past 12 years as the cost of new water and sewer mains has risen dramatically.

The DGS proposal to provide public water and sewer service to the community center addresses the main extension issues the master plan's recommended study would have examined for the neighborhood immediately around the community center. It is not necessary to defer this category change request for a study of water and sewer extension options, at least for the part of the health problem area in the immediate vicinity of the community center. Health problem areas along the northern half of Chandlee Mill Rd. and the easternmost part of Brooke Rd. will still require further study, as recommended in the master plan.

The 1998 master plan does caution that the extension of water and sewer service into the neighborhoods identified as health problem areas could inadvertently change the character of those communities. In the absence of well and septic system restrictions, public service could allow the redevelopment of these long-established, tight-knit communities for larger homes, as is more typical in the surrounding Rural and Rural Cluster Zones. Other than special access restrictions, such as those designated for the Piney Branch subwatershed in Potomac, the Water and Sewer Plan does not contain service policies that would deter the possible property-by-property redevelopment of properties within the Brooke Rd./Chandlee Mill Rd. health problem areas once public water and sewer service are provided.

October 8, 2010

WSCCR 10G-CLO-01 - DEP Staff Report: Pg. 2

However, under this proposed action, the County-owned community center site is the *only* property proposed for a service area category change at this time. The neighborhood around the community center is still designated as sewer category S-6. It is not within the recommended sewer envelope in the 1998 master plan and therefore is not recommended for unlimited public sewer access. Although the proposed water and sewer main extensions will have the potential to provide public service to many of the abutting health area properties along the western end of Brooke Road, service connections—if sought by property owners—would be limited to one per existing property, as applied under either the health problem or abutting mains policies. Beyond the proposed main extensions, water main extensions and gravity and low-pressure sewer extensions further east and south along Brooke Road and north up Chandlee Mill Road could expand the public service area, if needed and approved through the Water and Sewer Plan.

Agency Review Comments

M-NCPPC – Environmental Planning: The 1998 Sandy Spring Ashton Master Plan states that a study should be done to assess the potential for provision of water and sewer service to the Chandlee Mill Road/Brooke Road Area. Sewerage disposal and water supply problems were identified in the 1980 Plan and a renewed effort should be made to find funding and strategies to address them. The Planning Department, WSSC, DEP, DPS and HOC need to address this issue an amendment to the Ten Year Water and Sewer Plan.

Even though this is a public use that should be granted sewer service, this category change request should not be considered in isolation from seeking a comprehensive solution to the problems in this area. We recommend that this decision be deferred until the study is completed.

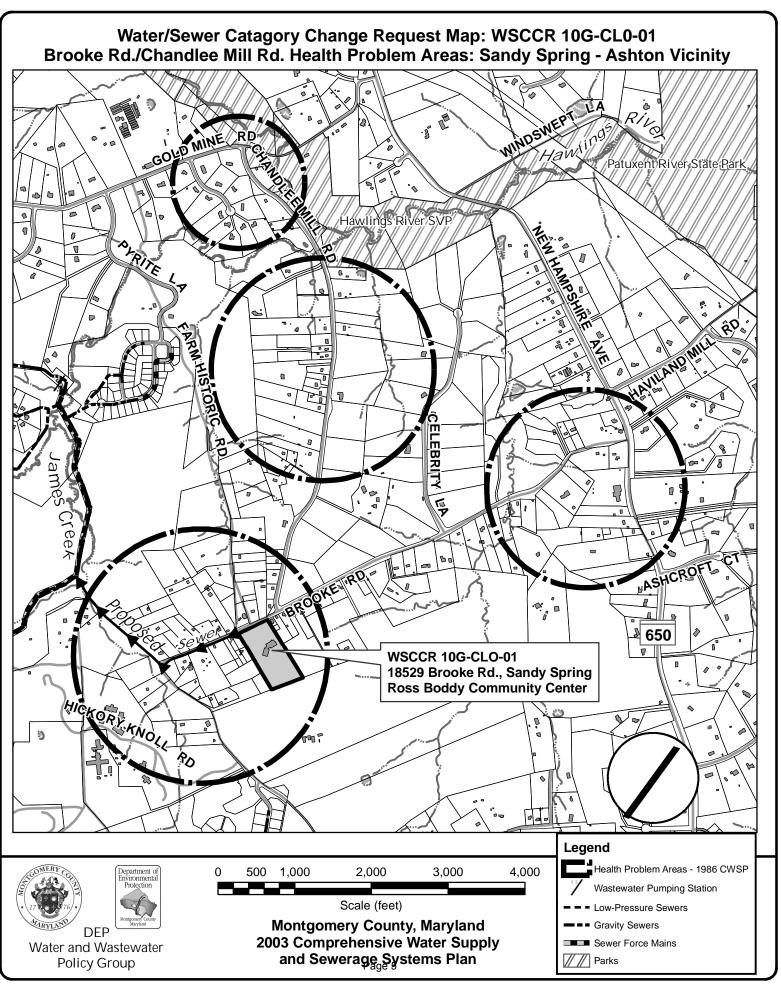
M-NCPPC – Parks Planning: No existing Park impact. Extension along roads.

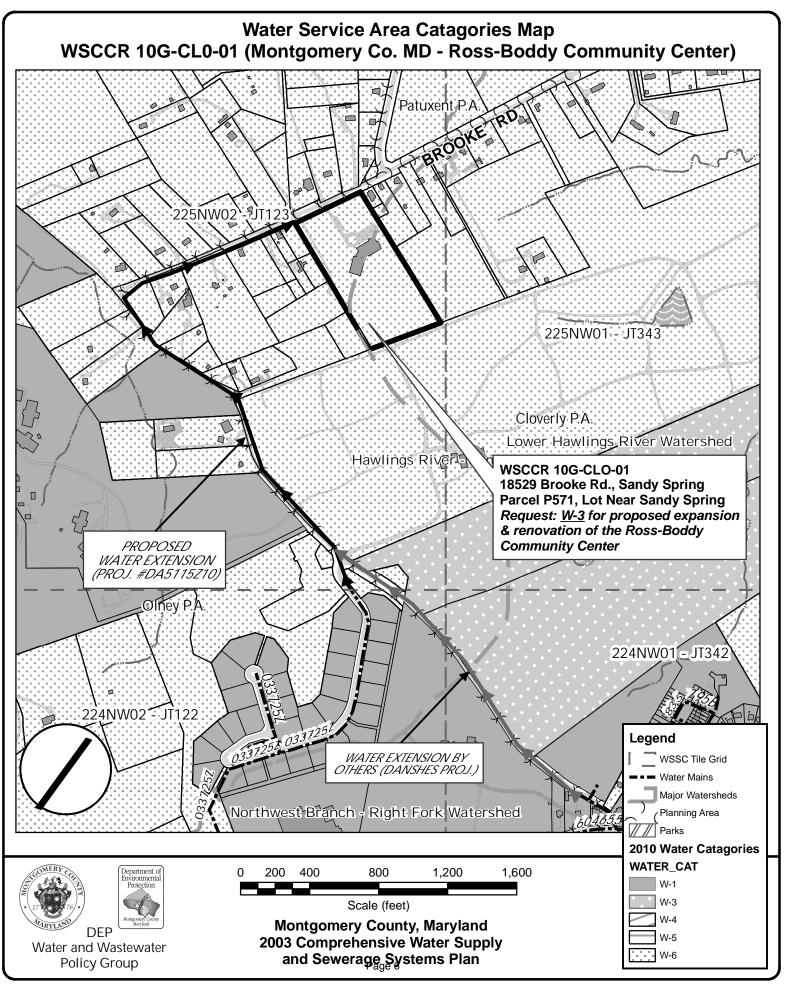
WSSC - Water: An approximately 3,400-foot-long, non-CIP-sized water extension is required to serve the property. This extension would connect to the existing 10-inch water mains in Meadowsweet Drive and Brook Road (contract #s 03-3725A and 00-2778A, respectively) and would abut approximately 33 properties in addition to the applicant's property. Rights-of-way may be required. Construction of the extension may involve the removal of trees. For this property, a System Planning Forecast was conducted by WSSC on April 6, 2010, (job no. DA5115Z01), providing similar information. Local service is adequate.

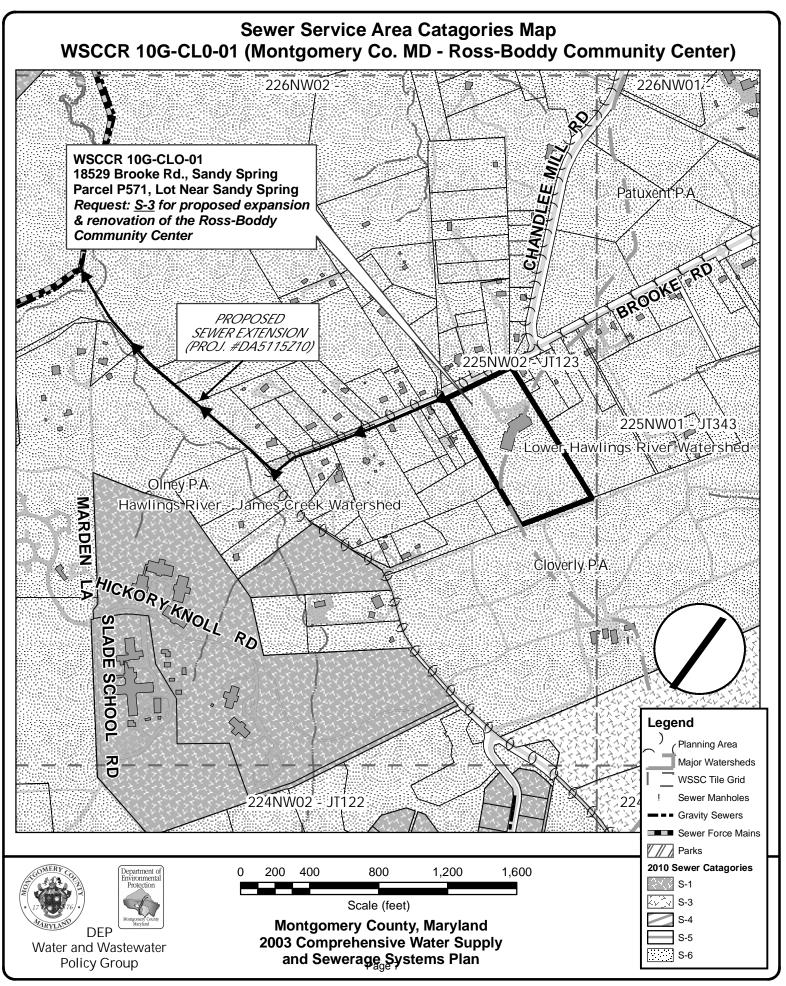
WSSC - Sewer: An approximately 2,700-foot long, non-CIP-sized sewer extension is required to serve the property. This extension would connect to the existing 18-inch sewer [northwest] of Brook Road [along James Creek] (contract #81-1031B) and would abut approximately 24 properties in addition to the applicant's property. Rights-of-way may be required. Construction of the extension may involve the removal of trees. For this property, a System Planning Forecast was conducted by WSSC on April 6, 2010, (job no. DA5115Z01), providing similar information. Interceptor and treatment capacity are adequate.

<u>DPS</u>: The soil tests conducted this year indicate the property has a shallow "perched" water table; and is therefore unsuitable for an expanded on-site sewage disposal system. Extension of public sewer will eliminate an inevitable problem with sewage disposal for this facility.

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10G-CLO-01 MONT. CO. ROSS-BUDDY COMA. CUTE.

2) Property/Site Description and Development:					
Address 18529 Brooke Road, Sandy Spring, MD 20860					
Property's TAX ID # (please provide, if known) 08-00702047					
Property/Site Size 8.39 Ac. Identification (ie, Parcel #) Tax Map JT23, P571					
Location/Closest cross-street Closest cross-street Chandlee Mill Road					
Current Use Community Center Proposed Use Community Center					
Subdivision Plan No. & Status					
(Note: Please attach an 8.5"x 11" copy of the state tax map with the property(ies) highlighted; this					
man is available at www.dat.state.md.us; click on "Real Property Data Search" and proceed					
from that point. If you don't have access to the Internet, and/or don't have some of the					
information requested above, please note that you request that DEP provide this information.)					
3) Water and Sewer Service Area Categories (if you don't know, we will verify for you):					
Current Water Category: W- 6 Requested Water Category: W - 3 OR No Change□ Multi-Use□ Shared□					
Current Sewer Category: S-6 Requested Sewer Category: S - 3 OR No Change□ Multi-Use□ Shared□					
for the sent interest of above in your offensy					
4) Reason for request; state current use of site and intended change in usage, if any:					
and the second s					
The site is currently owned by Montgomery County, Maryland and is used as a Neighborhood					
Recreation Center. This facility has been designated by the County Council to be renovated under					
the Capital Improvements Program, No. 720919. As part of the proposed renovation, a new					
gymnasium will be added to the existing facility along with associated toilet facilities and showers					
The existing well and septic systems will not have the capacity for these added facilities.					
Note: Continue on a separate page, if necessary					
Mote: Obliting on a departue page, it increases,					
DEP Staff Use Only					
Receipt Acknowledged:Email ORUS Mail					
Water N-6 Sewer S-6					
WSSC Tile 225 NW 02					
Tax Map JT/23					
Plan No. —					
Process AD Cing/Achton					
Master Plan Sandy Spring/Achton Planning Area Cloverly					
Pianning Area (***)					
Zoning RMH-200					
Zoning Activity					
Watershed Hawlings					
CSPS Subwatershed					
State Watershed Use Class 1					
GIS File					

Ross Boddy Neighborhood Recreation Center -- No. 720919

Category Subcategory Administering Agency

Planning Area

Culture and Recreation

Recreation

General Services

Olney

Date Last Modified

Required Adequate Public Facility

Relocation Impact Status January 09, 2010

No None.

Planning Stage

EXPENDITURE SCHEDULE (\$000)

					(4	,					
Cost Element	Total	Thru FY09	Est. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	1,157	0	116	1,041	861	180	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	, 0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	1,157	0	116	1,041	861	180	0	0	0	0	0
FUNDING SCHEDULE (\$000)											
G.O. Bonds	1,157	0	116	1,041	861	180	0	0	0	0	0
Total	1,157	. 0	116	1,041	861	180	0	0	0	0	0

DESCRIPTION

This project will encompass renovation, basic repairs, reconfiguration, and a modest expansion, to include the construction of a gymnasium and storage space (13,250 gross square feet), and site improvements including water and septic service and additional parking. A key component of the site and building infrastructure renovation is to upgrade the facility to conform to the Montgomery County Manual for Planning, Design, and Construction of Sustainable Buildings, including meeting green building/sustainability goals, Montgomery County Energy Design Guidelines, and the Americans with Disabilities Act (ADA). The project will be designed to comply with Leadership in Energy and Environmental Design (LEED) guidelines for eventual certification.

ESTIMÁTED SCHEDULE

The design phase commenced during the Fall of 2009.

JUSTIFICATION

In 2005, the Montgomery County Department of Recreation (MCRD), working with the then Department of Public Works and Transportation (DPWT), received approval in the Facility Planning: MCG project to proceed with master planning of five Neighborhood Recreation Centers, two Community Recreation Centers, and one Senior Center. A Program of Requirements was completed in September 2006.

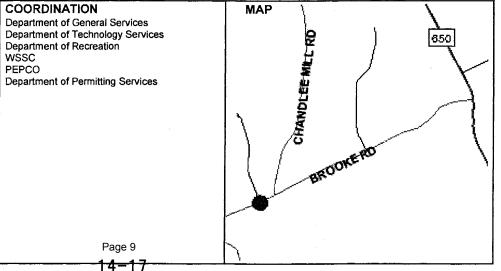
OTHER

The project provides for only the design phase. Final construction costs will be determined during the design development stage.

FISCAL NOTE

Designated funding set-aside for preliminary construction estimates are found in the Neighborhood Recreation Center Constuction No. 720921 project description form.

APPROPRIATION AND		
EXPENDITURE DATA		
Date First Appropriation	FY09	(\$000)
First Cost Estimate	FY09	1,157
Current Scope	1100	
Last FY's Cost Estimate		1,157
Appropriation Request	FY11	0
Appropriation Request Est.	FY12	0
Supplemental Appropriation Re	0	
Transfer		0
Cumulative Appropriation		1,157
Expenditures / Encumbrances		3
Unencumbered Balarice		1,154
Partial Closeout Thru	FY08	0
New Partial Closeout	FY09	0
Total Partial Closeout		0



WSCCR 10A-PAX-01: Jesus House, D.C.

<u>DEP Staff Recommendation</u>: **Approve W-1 and S-3, with sewer service restricted to a single hookup only to relieve a health problem.** Administrative policies V.F.1.a.: Consistent with Existing Plans (water); V.F.2.a.: Public Health Problems (sewer).

Property Information and Location Property Development	Applicant's Request: Service Area Categories & Justification		
■ 15410 Athey Rd., Burtonsville	Existing -	Requested - Service Area Categories	
Property ID: Parcel P091, New Birmingham	W-6	W-1 (correction)	
Manor; district 05, acct. no. 00282200	S-6	S-1	
■ Map tile: WSSC – 220NE04; MD – KS51			
• West side of Athey Rd., north of Spencerville	Applicant's Explanation		
Rd. (MD 198)	"Due to publ	ic health concern."	
RC Zone; 26,571 sq.ft. (0.61 ac.)			
Fairland Master Plan (1997)			
Lower Patuxent River Watershed (MDE Use I)			
Existing use: 1 single-family house (built			
1935)			
Proposed use: group home			

<u>DEP Staff Report</u>: The applicant has requested approval for category S-1 for a proposed group home. DEP previously addressed this property as a public health problem; upon the DPS notice of a septic system problem, DEP issued a request for sewer service to WSSC for this property on May 10, 2002. However, the then-owner, Kevin Daly, never applied to WSSC for service. DPS staff members have confirmed that there has been no permitted improvement to or replacement of the existing septic system. Service will require a non-abutting sewer connection to an existing main along Spencerville Rd., which is approved by WSSC. A connection easement across an intervening property will be required.

WSSC has confirmed existing public water service to this property. A correction to category W-1 is needed. Water service is consistent with the Water and Sewer Plan (although zoned RD, the property is too small to be subdivided and use the cluster option) and with the 1997 master plan's recommendations.

Agency Review Comments

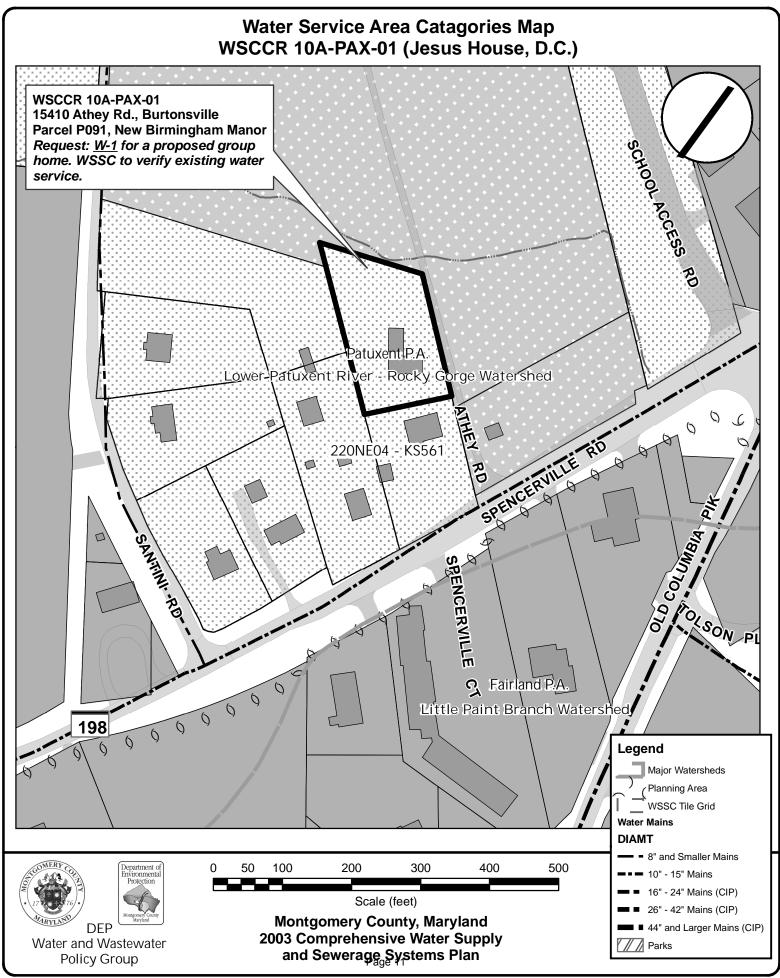
M-NCPPC - Environmental Planning: Approve W-1, S-1. - Public health problem.

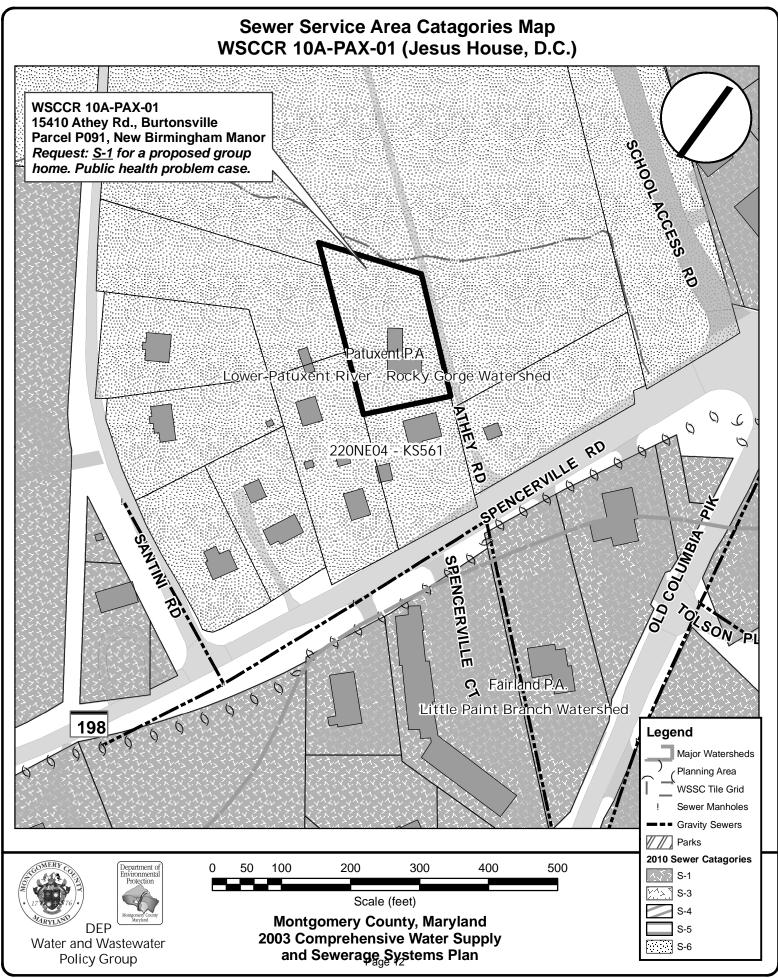
M-NCPPC - Parks Planning: No existing Park impact.

WSSC - Water: The applicant is currently a WSSC [water service] customer. Local service is adequate,

<u>WSSC - Sewer</u>: An approximately 280-foot-long [low] pressure sewer is required to serve the property. This pressure sewer would connect to Spencerville Rd. (contract no. 69-2585B) and would abut approximately one property in addition to the applicant's property. Rights-of-way would be required. This pressure sewer has been conceptually approved for service (non-abutting sewer house connection SC #411) to the applicant's property. Interceptor and treatment capacity are adequate; Little Paint Branch Basin.

<u>DPS – Well & Septic Section</u>: Property apparently has an un-permitted septic system and poor soils with a high water table. Given this; and the small size of the lot- MCDPS supports extension of public sewer.





10A-PAX-OI VEBUS HOUSE, DC

2) Property/Site Description and Development: AddressIS410 ATHEY ROAD, BURTONSVILLE, MD				
Property's TAX ID # (please provide, if known) 02304957				
Property/Site Size 26,571.60 SF Identification (ie, Parcel #) P091				
Location/Closest cross-street				
Current Use RESIDENTIAL Proposed Use GROW HOME -				
Subdivision Plan No. & Status				
(Note: Please attach an 8.5"x 11" copy of the state tax map with the property(ies) highlighted; this				
map is available at www.dat.state.md.us; click on "Real Property Data Search" and proceed				
from that point. If you don't have access to the Internet, and/or don't have some of the				
information requested above, please note that you request that DEP provide this information.)				
3) Water and Sewer Service Area Categories (if you don't know, we will verify for you):				
Current Water Category: W- Requested Water Category: W - OR No Change Multi-Use Shared				
Current Water Category: W- Requested Water Category: W - OR No Change Multi-Use Shared Current Sewer Category: S - OR No Change Multi-Use Shared				
4) Reason for request; state current use of site and intended change in usage, if any:				
DUE TO PUBLIC HEALTH CONCERN				
DUE 10 PUBLIC HEACITE CONCERN				
Note: Continue on a separate page, if necessary				
DEP Staff Use Only				
Receipt Acknowledged:Email ORUS Mail				
Water ν Sewer ν				
WSSC Tile 220xE04				
Tax Map KSSI '				
Plan No. — Process A				
Master Plan FAIRLAND (1997) Planning Area D				
Planning Area PATVKONT Zoning RC				
Zoning RC Zoning Activity —				
Watershed Lower Patorent				
CSPS Subwatershed				
State Watershed Use Class \mathcal{T}				

GIS File CCRFormJuly05.doc

MEMORANDUM

May 10, 2002

TO:

Joe Mantua, Group Leader, Development Services Group

Washington Suburban Sanitary Commission

FROM:

Alan Soukup, Senior Environmental Planner, Watershed Management Division

Department of Environmental Protection

SUBJECT:

Public Health Problems

This is to request the assistance of the WSSC in expediting the provision of public water and/or sewer service to the following properties where the Department of Permitting Services (MCDPS), Well and Septic Section, have advised us of public health problems:

Sewer Service: 15410 Athey Road - Burtonsville

Property I.D.: Parcel P091, New Birmingham Manor

Owner: Kevin Daly

evin Daly Service Areas: W-6 and S-6

Map Coord.: KS541 - 220NE04 Property Size: 26,571 ft.² (0.61 acre) Planning Area: Patuxent Watershed Conservation Watershed: Lower Patuxent River

On February 13, 2002, the MCDPS Well and septic Section advised this office of a potential public health hazard, a replacement septic system illegally installed in 1984, at the subject property (see the attached memorandum). MCDPS recommended relief of this problem by connecting the site to public sewer service, due in part to the relatively small size of the property and to the presence of a nearby 8-inch sewer main (no. 692585B) along Spencerville Road (Route 198). Your office has advised us that a special connection (off-site hookup) could provide service to this property from the existing 8" sewer.

Although this property is designated as category S-6 in the County's Water and Sewer Plan, MCDPS acknowledgment of a public health problem is sufficient justification to warrant the expedited provision of public sewer service, regardless of the existing service area category. We will work with the property owner on a request for a service area change from S-6 to S-1.

Water Service: 201 Shaw Avenue - Colesville

Property I.D.: Lot 6, Block 2, North Springbrook

Owner: Mo Kwun . Service Areas: W-1 and S-1

Tax Map: FP341/342 - 216NE01 Property Size: 52,903 ft.² (2.21.acre) Planning Area: Potomac - Cabin John Watershed: Northwest Branch

On April 24, 2002, the MCDPS Well and Septic Section advised this office of a public health hazard, a well faiing to provide potable water, at the subject property (see the attached memorandum). MCDPS recommended relief of this problem by connecting the site to public water service, due in part to the property's W-1 service area category and to the presence of a nearby 8-inch water main (no.

October 8, 2010

WSCCR 10A-POT-03 - DEP Staff Report: Pg. 1

WSCCR 10A-POT-03: Liesa McFadden Estate (by Linda Stone)

<u>DEP Staff Recommendation</u>: **Approve S-1, for sewer service at the periphery of the Potomac Master Plan recommended sewer envelope.** Administrative policy V.F.1.a.: Consistent with Existing Plans.

Property Information and Location Property Development	Applicant's Request: Service Area Categories & Justification			
■ 10601 River Rd., Potomac	Existing -	Requested – Service Area Categories		
Property ID: Lot 3, Block C, Potomac Farm	W-1	W-1 (no change)		
Estates; district 10, acct. no. 00857918; recorded: 1952	S-6	S-1		
■ Map tile: WSSC – 213NW10; MD – FP333	Applicant's Explanation			
Northeast side of River Rd. (MD 190) between Norton and Chapel Rds.	None provided with application. In discussions with DEF members, Ms. Stone indicated that Ms. McFadden's fam			
RE-2 Zone; 4.05 ac.	wants to sell the property and believes that having ap			
Potomac Subregion Master Plan (2002)	public sewer service will make the house more attractive buyers.			
Rock Run Watershed (MDE Use I)	buyers.			
 <u>Existing use</u>: 1 single-family house (built 1953) 				
Proposed use: replace the existing house				

<u>DEP Staff Report</u>: The applicant has requested approval of category S-1 for the sale and possible replacement of an existing single-family house. The approval of category S-1 is proposed under the sewer service recommendations in the 2002 master plan. The master plan allows for the consideration of public sewer service to properties zoned RE-2 when they are at the edge of the master plan's recommended sewer envelope. This property abuts the master plan's sewer envelope along its east and north sides and confronts the envelope across River Rd. An existing 8-inch sewer main (WSSC #971861A) abuts the property along River Rd.—no main extension is required— which further satisfies the master plan's sewer service requirements. The approval of category S-1 is consistent with master plan recommendations and therefore also with Water and Sewer Plan policies.

Note that this proposed action will not change the limits of the master plan's recommended public sewer envelope.

At the request of the applicant's representative, DEP determined that the property qualified for a single sewer hookup under the Water and Sewer Plan's abutting mains policy. DEP notified WSSC Permit Services staff on Mar. 29, 2010, that they could provide sewer service to the property, restricted to a single hookup only.

Agency Review Comments

M-NCPPC – Environmental Planning: Approve S-1. – Abutting mains policy.

M-NCPPC – Parks Planning: No existing Park impact.

<u>WSSC - Sewer</u>: An 8-inch sewer line in River Road abuts the property (contract no. 97-1861A). Interceptor and treatment capacity are adequate; Rock Run Basin.

<u>DPS – Well and Septic Section</u>: We have records of the original 1952 well and septic system permit and approval for a 3 bedroom house.

ADS:ads/R:\Programs\Water_and_Sewer\Projects\actions-AD\2010\2010-4\hearing-notice—10a-pot-03.doc

Sewer Service Area Catagories Map WSCCR 10A-POT-03 (Liesa McFadden Estate - by Linda Stone) 10108 10050 Watts Branch Watershed 190 WSCCR 10A-POT-03 10601 River Rd., Potomac Lot 3, Blk.C, Potomac Farm Estates Request: S-1 for service to the existing single-family house. 10611 10660 213NW10 - FP343 _ 10620 Rock Run Watershéd Potomac - Cabin John Planning Area 8" SEWER MAIN WSSC #971861A Legend 00000 WSSC Tile Grid Sewer Manholes Low-Pressure Sewers " Gravity Sewers 212NW10-FP342 Master Plan Sewer Envelope **Draft 2010 Sewer Categories** S-1 900 1,000 100 400 200 300 500 600 700 800 S-3 Scale (feet) **Montgomery County, Maryland** S-5 DEP **Draft 2010 Comprehensive Water Supply** Water and Wastewater S-6 and Sewerage Systems Plan Policy Group

10A-POT-UZ MLFADDEN

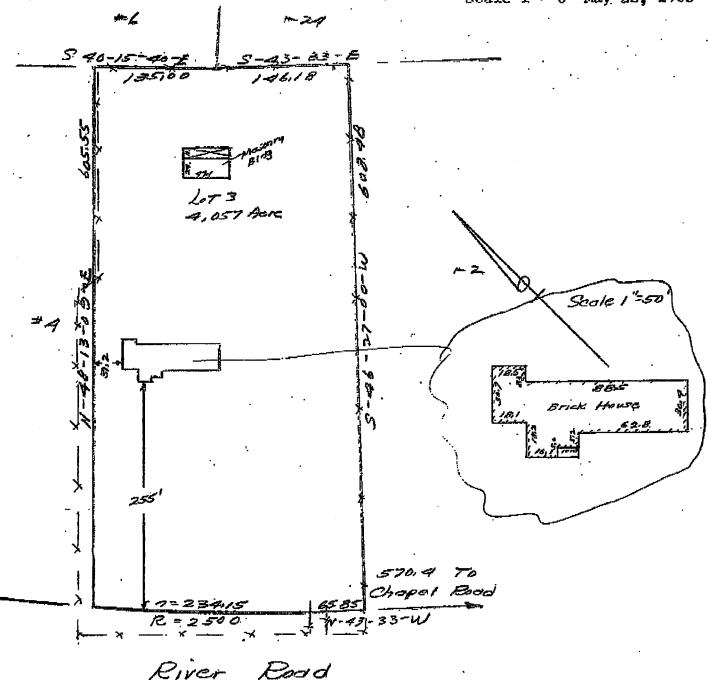
2) Property/Site Description and Development:
Address 10601 River Road Potomac Form Estates
Property's TAX ID # (please provide, if known) 00857918
Property/Site Size 4.05 AZ. Identification (ie, Parcel #) LOT 3, BLOCK C
Location/Closest cross-street River & Norton Rd
Current Use STA Proposed Use 5 1 SFA
Subdivision Plan No. & Status (ກວກຮັ້)
(Note: Please attach an 8.5"x 11" copy of the state tax map with the property(ies) highlighted; this
map is available at www.dat.state.md.us; click on "Real Property Data Search" and proceed
from that point. If you don't have access to the Internet, and/or don't have some of the
information requested above, please note that you request that DEP provide this information.)
O) Made and Occurs Complete Area Octomorphic (Secretary)
3) Water and Sewer Service Area Categories (if you don't know, we will verify for you): Current Water Category: W OR No Change Multi-Use□ Shared□
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4) Reason for request; state current use of site and intended change in usage, if any:
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DEP Staff Use Only
Receipt Acknowledged: Email OR US Mail
Water Sewer
WSSC Tile 213NW 10 Tax Map FP343 Plan No #01861A - 8" biilt: 2000
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Zoning RE-Z
Zoning Activity _
Watershed Rod Com
CSPS Subwatershed
State Watershed Use Class ፲
GIS File

AMERICAN
TOPOGRAPHIC
ENGINEERS

Surveyors & Jopographers

BETHESDA, MARYLAND

AT. 22988 M&C 11814
House Location Plat
10601 River Road
Lot 3 Block C
Potomac Farm Estates
Montgomery Co. Md.
Plat Book 43 at 3174
Scale 1"= 0' May 22, 1963



HEREBY CERTIFY THAT I HAVE CAREFULLY SURVEYED THE ABOVE PROPERTY BY TRANSIT-TAPE SUBVEY,
LOCATED IMPROVEMENTS THEREON, AND HAVE FOUND IT TO BE AS SHOWN ON THIS PLAT AND TRAIL.

THERE ARE NO ENCROACHMENTS EITHER WAY ACROSS PROPERTY LINES SKEEPT AS SHOWN ON SAID PLAT

MD. REG. NO. 1680 — VA. REG. NO. 441 FRANK B. LANE, REGISTERED SURVEYOR



DEPARTMENT OF ENVRIRONMENTAL PROTECTION

Isiah Leggett
County Executive

Robert Hoyt Director

MEMORANDUM

March 29, 2010

TO:

Luis Tapia, Acting Manager, Permit Services Unit

Washington Suburban Sanitary Commission

FROM:

Alan Soukup, Senior Environmental Planner, Water and Wastewater Policy Group

Department of Environmental Protection

SUBJECT:

Request to Provide a Single Sewer Service Connection

This is to request that WSSC accept and act on an application to provide public sewer service for the following property:

Property Address & Identification	Owner – Est. Date	Abutting Main - 200' Tile	WSCCR No.
10601 River Rd., Potomac 20854 Lot 3, Blk. C, Potomac Farm Estates (FP33) Dist. 10, Acct. No. 00857918	Liesa McFadden, Tr. Recorded: 6/26/52 Built 1953	8" Sewer (# 971861A) – built 2000 WSSC tile: 213NW10	10A-POT-03 S-6 to S-1

Our records show that the subject property was established by plat in 1952. This was prior to the construction of the abutting sewer main (see above) in 2000. Given this, the property is eligible for a single sewer service hookup and connection under the abutting mains service policy in the County's Water and Sewer Plan.

DEP will address the service area category change amendment cited above, which seeks to change the existing category S-6 to S-1, allowing the provision of public sewer service. However, it will take our office some time to process and approve this request, and the owner has indicated a need to expedite the service to this site.

WSSC may approve and install the requested sewer service connection and permit the house hookup and plumbing in advance of DEP's approval of the associated service area change. The County's approved Water and Sewer Plan allows DEP to direct WSSC to provide public service for cases which clearly satisfy the abutting mains policy. Please note that the property is also designated as category W-1 and is therefore eligible for public water service.

If you have any questions concerning this request, or if there is any difficulty in providing service, please contact me at 240-777-7716

ADS:ads

WSCCR 10A-POT-04 - DEP Staff Report: Pg. 1

WSCCR 10A-POT-04: Hossein Rad

DEP Staff Recommendation: Approve S-1. Administrative policy V.F.1.a.: Consistent with Existing Plans.

WSCCR 10A-POT-04: Hossein Rad

<u>DEP Staff Recommendation</u>: **Approve S-1.** Administrative policy V.F.1.a.: Consistent with Existing Plans.

Property Information and Location Property Development	Applicant's Request: Service Area Categories & Justification		
 Property Development 10824 Rock Run Dr., Potomac Property ID: Lot 1A, Block 4, Fawsett Farms; district 10, acct. no. 00867655 Map tile: WSSC – 210NW11; MD – FN23 Recorded: 11/30/56; House built: 1957. South corner, intersection of Rock Run Dr. & Chandler Rd. R-200 Zone; 23,838 sq.ft. (0.55 acres Potomac Subregion Master Plan (2002) Rock Run Watershed (MDE Use I) Existing use: 1 single-family house (built 1957) 	Existing – Requested – Service Area Categories W-3 W-3 (no change) S-6 S-1 Applicant's Explanation		
<u>Proposed use</u> : replace the existing house			

<u>DEP Staff Report</u>: The applicant has requested a change from category S-6 to S-1 for public sewer service for the replacement of an existing single-family house. The property, zoned R-200, is located within the recommended public sewer envelope in the 2002 master plan. An existing 8-inch sewer main (WSSC #054175Z) abuts the property along Rock Run Dr. and Chandler Rd. The approval of category S-1 is consistent with both Water and Sewer Plan policies and master plan recommendations.

At the request of the applicant, DEP determined that the property qualified for a single sewer hookup under the Water and Sewer Plan's abutting mains policy. DEP notified WSSC Permit Services staff on Aug. 6, 2010, that they could provide sewer service to the property, restricted to a single hookup only.

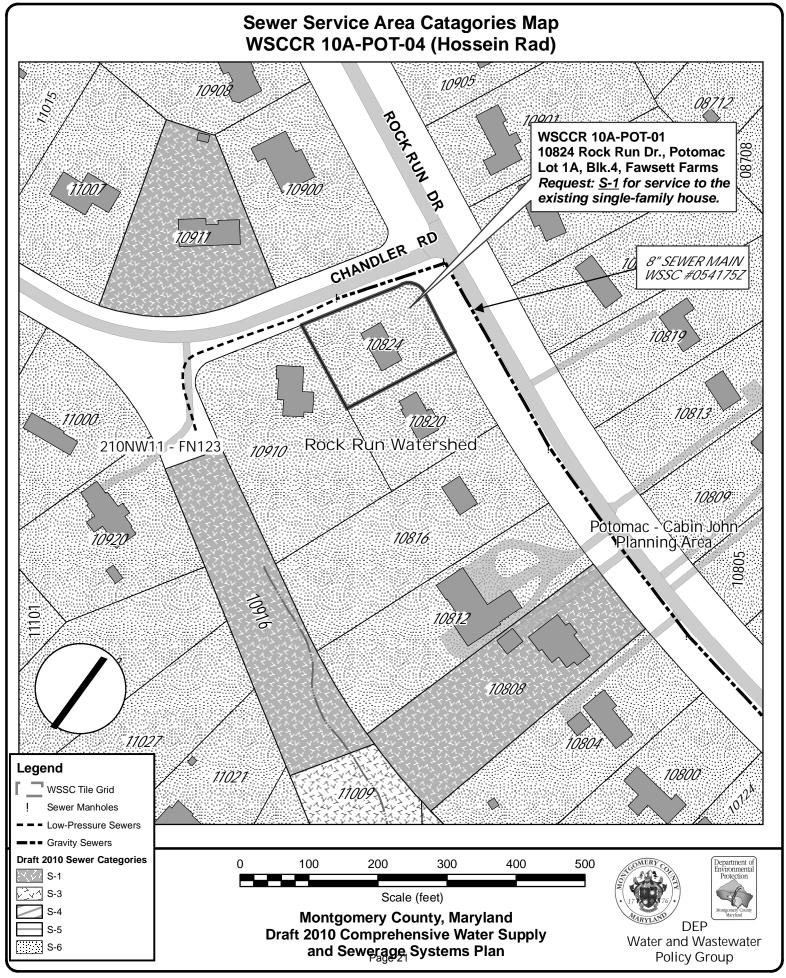
Agency Review Comments

M-NCPPC - Environmental Planning: Approve S-1. - Abutting mains policy.

M-NCPPC - Parks Planning: No existing park impact.

<u>WSSC - Sewer</u>: Eight-inch sewer lines in Chandler Road and Rock Run Drive abut the property (contract no. 05-4175Z). Interceptor and treatment capacity are adequate. Rock Run Basin.

<u>DPS – Well & Septic Section</u>: We have records for a permit and approval of the original 1957 well and septic system. The capacity of the septic system is unknown. The original well was recently sealed and an interim well permit has been approved to serve a proposed new house. Public sewer is proposed in the building plans.



104-POT-04 Hossen Rad

2) Property/Site Description and Development:
Address 18824 Rock Run Drive, Potomac
Property's TAX ID # (please provide, if known) 10-00867655
Property/Site Size 23,838 SF Identification (ie, Parcel #)
Property/Site Size 23,838 SF Identification (ie, Parcel #) Location/Closest cross-street Chandler Road
Current Use Single Family Proposed Use Single Family Dwelling Subdivision Plan No. & Status Fawsett Farms Plat No. 4753
Subdivision Plan No. & Status Fawsett Farms Plat No. 4753
(Note: Please attach an 8.5"x 11" copy of the state tax map with the property(ies) highlighted; this map is available at www.dat.state.md.us; click on "Real Property Data Search" and proceed from that point. If you don't have access to the Internet, and/or don't have some of the information requested above, please note that you request that DEP provide this information.)
3) Water and Sewer Service Area Categories (if you don't know, we will verify for you):
Current Water Category: W-3 Requested Water Category: W - OR No Change Multi-Use Shared OR No Change Multi-Use Shared OR No Change Multi-Use Shared Shared OR No Change Multi-Use Shared
4) Reason for request; state current use of site and intended change in usage, if any:
There is an existing sewer main that has been constructed
across the frontage to this property. We wish to exercise
the abutting mains policy to connect the lot and proposed
There is an existing sewer main that has been constructed across the frontage to this property. We wish to exercise the abutting mains policy to connect the lot and proposed house to the sewer system.
Note: Continue on a separate page, if necessary
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Receipt Acknowledged:Email <i>OR</i> US Mail Water Sewer ✓
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Planning Area Potome c
Zoning R-200
Zoning Activity —
Watershed Rick Run
CSPS Subwatershed
State Watershed Use Class I
GIS File CCRFormJuly05.doc

Page 23

WSCCR 10A-POT-05 - DEP Staff Report: Pg. 1

WSCCR 10A-POT-05: Walter Hsu

<u>DEP Staff Recommendation</u>: Approve S-1, for sewer service at the periphery of the Potomac Master Plan recommended sewer envelope. A sewer extension to the existing main along The Corral Dr. is required to comply with the sewer service policy. WSSC is directed to allow the use of a grinder pump/low-pressure system to serve this property. Administrative policy V.F.1.a.: Consistent with Existing Plans.

Property Information and Location Property Development	Applicant's Request: Service Area Categories & Justification		
■ 10726 Stanmore Dr., Potomac	Existing -	Requested – Service Area Categories	
Property ID: Lot 22, Block K, Great Falls	W-1	W-1 (no change)	
Estates; district 10, acct. no. 00878795; recorded 3/26/65.	S-6	S-3	
■ Map tile: WSSC – 212NW11; MD – FP22	Applicant's Explanation		
South side of Stanmore Dr., east of The Corral Dr.	"We request no change in the use of the site – currently a single family dwelling. The house is currently on septic		
RE-2 Zone; 3.06 acres	we would like to obtain public sewer. We will be demolishing the existing house and building new."		
Potomac Subregion Master Plan (2002)			
Rock Run Watershed (MDE Use I)			
Existing use: 1 single-family house (built 1966)			
<u>Proposed use</u> : replace the existing house			

<u>DEP Staff Report</u>: The applicant has requested a change from sewer category S-6 to S-3 for public sewer service for the replacement of an existing single-family house. The approval of category S-3 is proposed under the sewer service recommendations in the 2002 master plan. The master plan allows for the consideration of public sewer service to properties zoned RE-2 when they are at the edge of the master plan's recommended sewer envelope. This property abuts the master plan's sewer envelope along its south side.

Note that this proposed action will not change the limits of the master plan's recommended public sewer envelope.

Under the master plan's sewer service policy recommendation, new sewer main extensions need to avoid stream valleys and buffers and where possible be contained within public rights-or-way. WSSC's extension option "c" (see below), which would extend a sewer main along a stream alignment, is therefore inconsistent with this policy. Extension option "a", connecting to the existing main at The Corral Dr., provides the shortest, most likely option for providing sewer service. Because WSSC's general sewer extension policies require the use of a gravity extension option wherever possible, this action directs WSSC to allow the low-pressure main extension in this case.

Agency Review Comments

<u>M-NCPPC – Environmental Planning</u>: Approve S-3 under the Potomac peripheral sewer service policy if sewer can be provided via the sewer main located at The Corral Dr.

M-NCPPC – Parks Planning: No existing park impact.

WSSC - Sewer: There are two existing sewers nearby this property:

- a) To connect to the existing 8-inch sewer on The Corral Drive (contract no. 93-9845A) a gravity sewer extension is not possible to serve the property. A 450-foot low-pressure main will be required.
- b) To connect to the existing 8-inch sewer on Firethorn Court (contract no. 98-2198A), an approximately 1,127-foot-long non-CIP-sized gravity sewer extension may be possible to serve the property. Approximately 500 feet of the sewer alignment will require appropriate rights of way to accommodate possible extra-depth sewer construction. Part of this extension may need to be a low-pressure main.

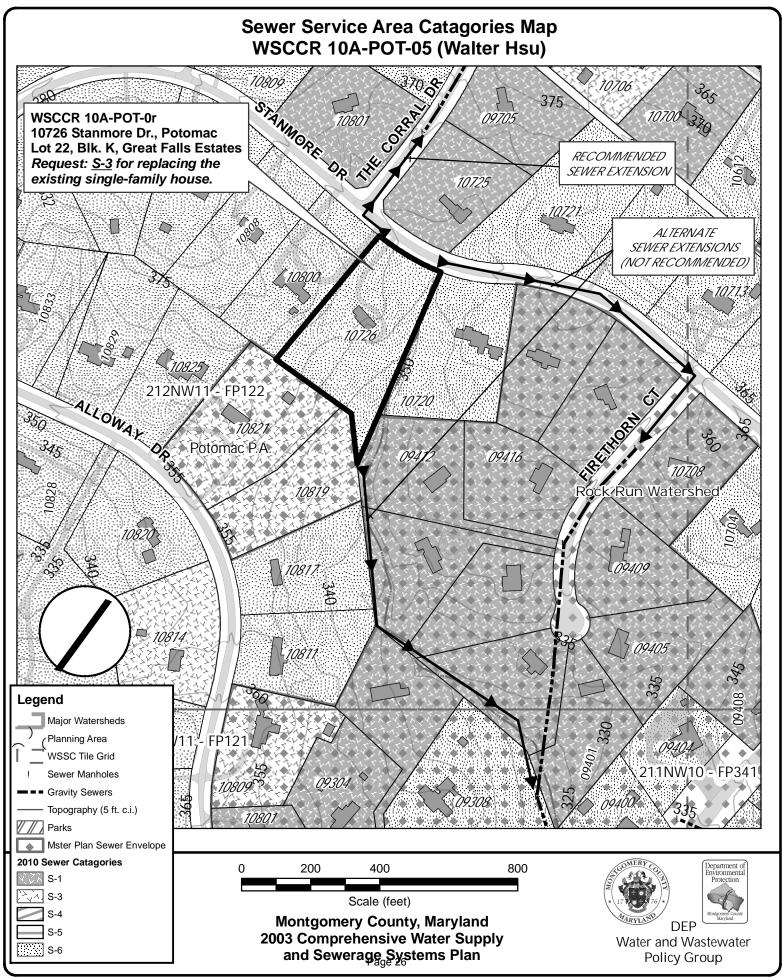
WSCCR 10A-POT-05 - DEP Staff Report: Pg. 2

c) To connect to downstream of the existing 8-inch sewer (contract no. 98-2198A) [at Firethorn Ct.], an approximately 1,184-foot-long non-CIP-sized gravity sewer extension is required to serve the property. Rights-of-way are required. This alignment abuts approximately ten properties in addition to the applicant's property.

Interceptor and treatment capacity are adequate; Rock Run Basin.

<u>DPS – Well & Septic Section</u>: Our records indicate the original 4 bedroom septic system was approved in 1966. A replacement septic system was approved in 2007. In 2008 a modern septic reserve was established for a 7 bedroom house.

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10A-POT-05 WAZTER HSU

2) Property/Site Description and Development:
Address10726 Stanmore Drive, Potomac, MD 20854
Property's TAX ID # (please provide, if known) 161000878795
Property/Site Size3.06 acres Identification (ie, Parcel #)
Loootion/Closost cross-street near Stanmore (0) The Corral
Current Use _Single Family DwellingProposed UseSingle Family Dwelling _(NO CHANGE)_
Subdivision Plan No. & Statusn/a
(Note: Please attach an 8.5"x 11" copy of the state tax map with the property(ies) highlighted; this
map is available at www.dat.state.md.us; click on "Real Property Data Search" and proceed
from that point. If you don't have access to the Internet, and/or don't have some of the information requested above, please note that you request that DEP provide this information.)
information requested above, please note that you request that DEF provide this information,
3) Water and Sewer Service Area Categories (if you don't know, we will verify for you):
Current Water Category: W- / Requested Water Category: W - / OR No Change√Multi-Use□ Shared□ Current Sewer Category: S - 6 Requested Sewer Category: S - 3 OR No Change□ Multi-Use□ Shared□
Current Sewer Category: 9- Prequested Sewer Category: 9 2 2 10 0 11 11 15 15 15 15 15 15 15 15 15 15 15
4) Reason for request; state current use of site and intended change in usage, if any:
We request no change in the use of the site – currently there is a single family dwelling. The hous
is currently on septic and we would like to obtain public sewer. We will be demolishing the existir
house and building new.
DEP Staff Use Only Receipt Acknowledged:Email ORUS Mail Water ! Sewer 6
Receipt Acknowledged:Email ORUS Mail
Water Sewer 6
WSSC Tile ZIZNWII
Tax Map FP2Z
Plan No.
Process AD
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Zoning RE-Z
Zoning Activity =
Watershed ROCK RUN
CSPS Subwatershed
State Watershed Use Class 📕
GIS File
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October 8, 2010

WSCCR 11A-POT-01 - DEP Staff Report: Pg. 1

WSCCR 11A-POT-01: John Troha & Carol Tutera

<u>DEP Staff Recommendation</u>: Approve S-1. Sewer service must be provided by a connection to the existing main at Saunders Ct., not via a connection through the Rock Run Stream Valley Park. Administrative policy V.F.1.a.: Consistent with Existing Plans.

Property Information and Location Property Development	Applicant's Request: Service Area Categories & Justification			
- 7100 Block, Saunders Ct., Bethesda	Existing -	Requested – Service Area Categories		
Property ID: Pt. Lot 1 (N299), Clewerwall;	W-1	W-1 (no change)		
district-acct. no. 10-03552533; deeded 8/29/06.	S-6	S-1		
■ Map tile: WSSC – 209NW09; MD – FN52	Applicant's Explanation			
West side of Saunders Ct., south of the intersection with Saunders La. And Holly Leaf La.	DEP staff ti	(None provided with application) The applicants explained to DEP staff that they are trying to build a new single-family house on the subject property, but must first create a building lot		
- RE-2 Zone; 3.02 acres	through the subdivision process.			
Potomac Subregion Master Plan (2002)				
Rock Run Watershed (MDE Use I)				
<u>Existing use</u> : vacant <u>Proposed use</u> : 1 single-family house; plan no. 120100150 "Clewerwall"				

<u>DEP Staff Report</u>: The applicant has requested a category change from S-6 to S-1 for sewer service for the construction of a new single-family house. Confirmation for the approval of public sewer service is needed for the applicant to proceed with subdivision of the property into a recorded building lot. The property, although zoned RE-2, is located within the recommended public sewer envelope in the 2002 master plan. An existing 8-inch sewer main (WSSC #013161Z) abuts the property along Saunders Ct. Sewer service via this main will avoid sewer construction within the adjacent Rock Run Stream Valley Park. The approval of category S-1 is consistent with master plan recommendations and therefore also with Water and Sewer Plan policies.

Agency Review Comments

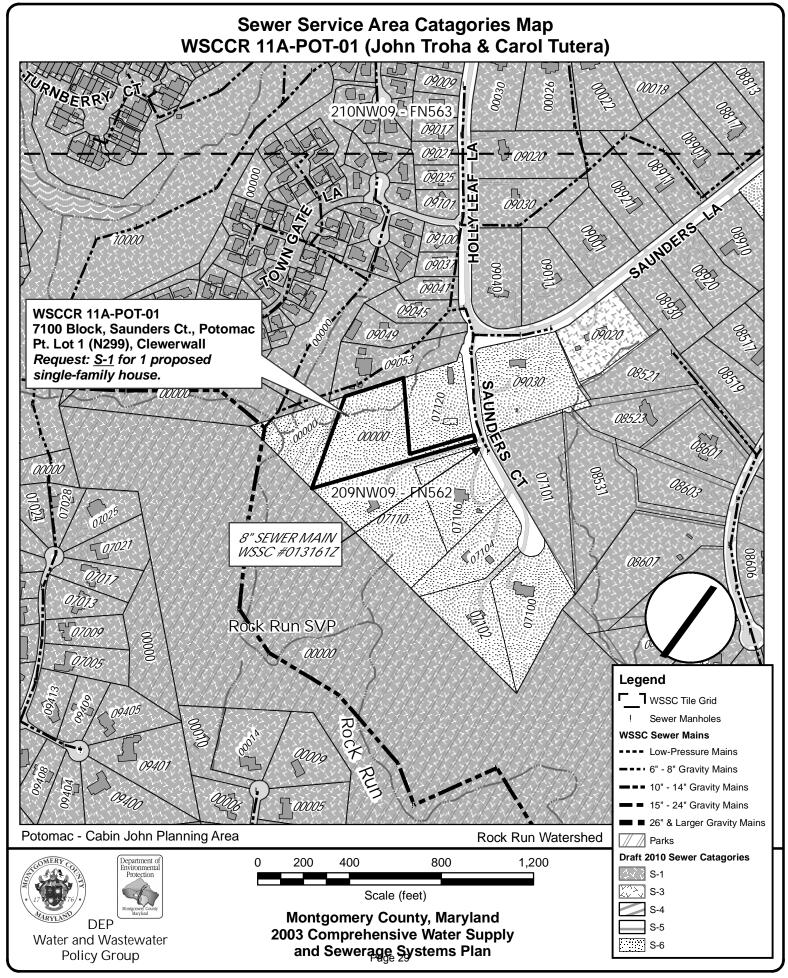
<u>M-NCPPC – Environmental Planning</u>: Approve S-1 under the abutting mains policy if service can be provided via the abutting main located within Saunders Court. Service should not be provided via the sewer mains within the Rock Run Stream Valley Park.

M-NCPPC – Parks Planning: Possible impacts to Rock Run Stream Valley Park depending on point of connections. If connection made on Saunders CT. then there will be no Park impacts. However, Rock Run Stream Valley park is knows to have some State Listed plants in it as well as several Archaeological Sites. Resource Analysis staff of the Park Stewardship Division should be involved in PRE-construction meetings and the Park Inspector will need to be on site to as well to assure no park encroachments or dumping during construction .

<u>WSSC - Sewer</u>: An 8-inch sewer line in Saunders Court abuts the property (contract no. DA3161Z01). There is also an 8-inch sewer line just north of the property (contract no. 82-5502A). Connection can be made to either of these sewers. Onsite pumping will be required. The connection to the north will require an easement. Interceptor and treatment capacity are adequate.

<u>DPS – Well and Septic Section</u>: The existing house has a modern well, septic system and septic reserve area. (DEP note: This comment applies to the adjacent lot at 7120 Saunders Ct., not the subject property.)

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Address SAUNDERS COMET NEXT	TO 7/20
Address Difference	70 7700
Property's TAX ID # (please provide, if known) 03552533	700
Property/Site Size 3.02 Identification (ie, Parcel #)	
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map is available at www.dat.state.md.us; click on "Real Property Data Sea	
from that point. If you don't have access to the Internet, and/or don't have	
information requested above, please note that you request that DEP provide	de this information.)
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Planning Area POTOMAC - CJ	
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Zoning Activity	
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