MCPB 4/17/08 Item # / &

April 8, 2008

MEMORANDUM

TO:

Montgomery County Planning Board

VIA:

Mary G. Dolan, Master Planner/Supervisor

Countywide Planning Division

FROM:

Katherine Nelson for the Planning Department

(301) 495-4622

SUBJECT:

Proposed Amendments: Montgomery County Comprehensive Water Supply and

Sewerage Systems Plan—Administrative Cases AD 2008-2

RECOMMENDATION

Approval for each case in the attached packet.

Transmit recommendations to the County Executive for final action.

DISCUSSION

This staff package contains recommendations for category changes requiring action by the County Executive (CE). 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. The Department of Environmental Protection (DEP) staff has submitted the attached package of category change requests on behalf of the CE.

The staff report for administrative cases only highlight those cases where recommendations differ from the Executive's recommendation, or where significant comments should be brought to the attention of the Board. There are no differences between agency recommendations in this package.

CONCLUSION

Planning staff's comments on all cases have been incorporated into DEP's packet along with the comments of other agencies. The full packet for administrative hearing is attached for your consideration or further comment.

If the Planning Board believes that any of these cases requires County Council action, such action should be requested at this time.

The Department of Environmental Protection has scheduled a public hearing for April 23, 2008 at 2:30 pm. The Board's recommendations will be transmitted to the Executive for that hearing. The County Executive will then either take final action on the category change requests or recommend that some cases be taken to the County Council.

KN:ss Attachment

MONTGOMERY COUNTY DEPARTMENT OF ENVIRONMENTAL PROTECTION DIRECTOR'S OFFICE, WATER AND WASTEWATER POLICY

Rockville Center, 255 Rockville Pike, Suite 120, Rockville, Maryland 20850-4166

March 24, 2007

NOTICE OF ADMINISTRATIVE PUBLIC HEARING

TQ:

Keith Levchenko, Legislative Analyst

County Council

Katherine Nelson, Environmental Planning Unit, County-Wide Planning

Maryland - National Capital Park and Planning Commission

Peg Robinson, Acting Manager, Development Services Group

Washington Suburban Sanitary Commission

Amy Hart, Manager, Well and Septic Section

Department of Permitting Services

FROM:

Alicia Youmans, Environmental Planner III, Water and Wastewater Policy

Department of Environmental Protection

SUBJECT:

Water and Sewer Plan Amendments: AD 2008-2

TIME:

Wednesday, April 23, 2:30 p.m.

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 on the following five proposed amendments to the County's Comprehensive Water Supply and Sewerage Systems Plan as specified above.

CLOVERLY - NORWOOD PLANNING AREA

WSCCR 08A-CLO-03: George Boswell		-	
Property Information and Location Property Development	Applicant's Request: Service Area Categories & Justification		
 19 Awkard La., Silver Spring 	Existing -	Requested - Service Area Categories	
 Parcel P215, Snowdens Manor Enl. (dist./acct. #05-00252420) 	W-4 S-6	W-1 S-6 (No change)	
■ Map tile: WSSC - 220NE01; MD - JS51			
 Northeast side of Awkard La. north of Farmgate La. Cloverly Master Plan (1997) Northwest Branch Watershed (MDE Use IV) RE-2C Zone; 1.0 ac. Existing use: unimproved Proposed use: single-family residence 	"The proper currently varifrom subdiv property will single famil the septic finearby stub Awkard Larexisting ma	Applicant's Explanation The property was formerly used as a single family dwelling and currently vacant. The current owner has obtained an exemption rom subdivision and conducted perc tests on the property. The property will have a private septic system. The proposal is for a single family house. The shape of the property and the location of the septic field leave no room for a properly planned well. A nearby stub ended water line is close to the property abutting awkard Lane. The water connection will be within 30 feet of the existing main. With the requested category change (suggested b DPS] Well and Septic) the proposed house could be permitted."	

Agency Review Comments

M-NCPPC: Approval

<u>WSSC - Water:</u> A 50-foot-long, non-CIP-sized extension from an existing 8-inch diameter water main is required to serve the property (contract no. 77-2953A). The extension would abut approximately 2 properties in addition to the applicant's. Rights-of-way may be required.

<u>DPS</u>: Percolation tests were conducted but not finished in 2007; final approval is pending successful completion of soil testing and submittal of an acceptable plan, there are concerns with the septic area being adequate. There is the possibility of placing a well in the rear of the property but a stream would have to be crossed.

DEP Staff Recommendation and Report:

Approve W-1. Policy V.F.1.a, Consistent with existing plans. The provision of public water is consistent with the County's Water and Sewer Plans Policy for areas zoned as "large lot" residential as well as the master plan recommendations. Water service is available by a relatively short main extension.

DARNESTOWN PLANNING AREA

WSCCR 08A-DNT-02: Gile and Barbara Talle	у		
Property Information and Location Property Development	Applicant's Request: Service Area Categories & Justification		
Jones La14500 Block, Darnestown	Existing	Requested - Service Area Categories	
 Parcel P364, Triple Trouble (distacct. no. 06-00404590) 	W-4 S-6	W- 1 S-6 (No change)	
 Map tile – MD: ER43; WSSC: 219NW13 West side of Jones La. South of Young La. 	Applicant's Explanation		
 Potomac Subregion Master Plan (2002) Muddy Branch Watershed (MDE Use I) 	"This lot at 14526 has been a vacant lot for 30-plus years. I would like to build a single family house on this lot. I have already had the lot approved for the septic field. I would like to ask DEP to approve a single water service hookup for this property under the 'abutting mains' policy." DEP Note: Consistency with the abutting mains policy verified; water connection memo to WSSC on Jan. 30, 2008.		
R-200 Zone; 2.28 ac.Existing use: vacant			
<u>Proposed use</u> : one single-family house, using public water and septic service			

Agency Review Comments

M-NCPPC: Consistent with the Approved and Adopted Potomac Subregion Master Plan (2002).

This property is within the recommended water service area. The service will be provided along the roadway and no significant environmental impacts are anticipated. Water and Sewer Category Recommendation: Approve W-1

<u>WSSC - Water:</u> The subject property of application #08A-DNT-02 (Talley) abuts a water main along Jones Lane. <u>DPS:</u> This lot was approved for a new single family dwelling to be built with the provision that the dwelling would be served by a private on-site septic system and public water. Well and Septic issued approval for a new building permit and septic system permit January 15, 2008.

DEP Staff Recommendation and Report:

Approve W-1. Policy V.F.1.a, Consistent with existing plans. The provision of public water is consistent with the Potomac Master plan public water service recommendations, as well as the County's Water and Sewer Plan policy. WSSC reports the water service abuts the property.

GERMANTOWN PLANNING AREA

WSCCR 08G-GMT-01: MC-DPWT			
Property Information and Location Property Development	Applicant's Request: Service Area Categories & Justification		
20633 Boland Farm Rd, Germantown	Existing -	Requested - Service Area Categories	
Lots 48-57 & P 183	W-1	nc	
Map tile – MD: EU63; WSSC: 228NW10	S-6	S-1	
Southwest corner, intersection of Frederick Ave (Rt 355) and Boland Farm Rd.	Background		
Germantown Master Plan	This is the fi	uture site of the East Germantown Fire Department	
- Great Seneca Watershed (MDE Use I)	Station.		
- R-200 Zone; 3.91 acres			
Existing use: vacant Proposed use: East Germantown Fire Station (DFRS facility).			

Agency Review Comments

<u>M-NCPPC</u>: County Master Plan Consistency Statement: This property is to be used for a public facility as the East Germantown Fire Station. This use is consistent with County policy to provide water and sewer service to public facilities. Water and Sewer Category Recommendation: Approval

<u>WSSC - Sewer:</u> This property can be served by connections to the existing water and sewer systems. The Hydraulic Information Sheet for the Germantown Fire Station was completed in December, 2007 (Minor Site Utility System No. 08-M-2218).

DPS: no comment

DEP Staff Recommendation and Report:

Approve S-1. Policy V.F.1.a Consistent with Existing Plans. The provision of public sewer service is consistent with County Water and Sewer Plan policies and with master plan service recommendations. The property abuts existing sewer lines, and is intended for a public facility, in this case a fire station.

POTOMAC – CABIN JOHN PLANNING AREA

WSCCR 08A-POT-03: Michael Boland		
Property Information and Location Property Development	Applicant's Request: Service Area Categories & Justification	
10706 Burbank Dr., Potomac	Existing -	Requested - Service Area Categories
 Lot 9, Block A, Potomac Manor Sect. 1 (dist acct. no. 10-00882035) 	W-1 S-6	W- 1 (No change) S-3
 Map tile – MD: FP22; WSSC: 212NW11 South side of Burbank Dr. east of The Corral Dr. Potomac Subregion Master Plan (2002) Rock Run Watershed (MDE Use I) RE-2 Zone; 2.12 ac. Existing use: single-family house Proposed use: sewer service for the existing 	* DEP Note	tic system on property." : Public health problem, failure of septic system, DPS 10/02/07; DEP expedite service letter to WSSC

Agency Review Comments

<u>M-NCPPC:</u> Consistent with the *Approved and Adopted Potomac Subregion Master Plan (2002)*. Consistent with the Master Plan policy to allow for the limited provision of community sewer service for areas zoned RE-2 within and at the periphery of the sewer service envelope.

The service will be provided along the roadway and no significant environmental impacts are anticipated.

Water and Sewer Category Recommendation: Approve S-1

<u>WSSC-Sewer.</u> The subject property of application #08A-POT-03 (Boland) has been approved for a non-abutting sewer connection.

<u>DPS:</u> Well and Septic issued a recommendation to DEP December 11, 2007 for expedited connection to public sewer due to the failing condition of the existing septic system.

DEP- Staff Recommendation and Report:

Approve S-1. Policy V.F.1.a Consistent with Existing Plans. Provision of public sewer service is consistent with Potomac Master Plan, which allows for service at the edge of the service envelope. WSSC has acknowledged the need for non-abutting connection (within the public right of way). A sewer main extension is not required. The property has a failed septic system that has been certified by DPS 10/02/2007, and DEP has sent a letter to WSSC to expedite service 12/10/2008.

UPPER ROCK CREEK WATERSHED PLANNING AREA

WSCCR 08G-URC-01: DEP for Betty Collins			
Property Information and Location Property Development	Proposed Category Change: Service Area Categories & Justification		
7229 Pompano Terr., Gaithersburg	Existing -	Requested – Service Area Categories	
Lot 20, Block 8, Brookfield (distacct. no. 01- 02022235)		W-1 S-1	
 Map tile – MD: GU32; WSSC: 227NW07 Southeast corner, intersection of Woodfield Rd. (MD 124) and Hadley Farms Dr./ Fieldcrest Rd. (w/ flag frontage on Pompano Terr.) Upper Rock Creek Master Plan (2005) Upper Rock Creek Watershed (MDE Use IV) RE-2 Zone; 2.58 acres Existing use: single-family house Proposed use: water and sewer service for the existing single-family house (due to MD 124 widening) 	advised DEP system for the by public syst provided by a Fieldcrest Rd abutting, lownear the inter this will require schedule calls connections s	pad-widening project for Woodfield Rd., SHA has that construction will affect the well and septic property at 7229 Pompano Terr., requiring relief tems. SHA proposes that water service can be a connection to an abutting water main along. Sewer service is proposed by either a non-pressure sewer connection to an existing main section of Woodfield Rd. and Hadley Farms Dr. the use of an on-site grinder pump. SHA's for construction on the water and sewer starting in March 2008. DEP will prepare an ice request for WSSC.	

Agency Review Comments

<u>M-NCPPC</u>: This proposal is not consistent with the 2004 Upper Rock Creek Area Master Plan, which does not show the property in the proposed sewer envelope. The circumstances as portrayed by the Department of Environmental Protection on behalf of the property owner are similar to those that would occur if the existing well or septic field was failing. A public action—the widening of Woodfield Road—will have a significant negative impact on this property. This situation is analogous to a public health problem and should therefore override the master plan's recommendations. Water and Sewer Category Recommendation: Approval

<u>WSSC - Water:</u> Sixteen-inch water lines in Woodfield Road and Fieldcrest Road abut the property (contract nos. 88-7587-A and 80-3452B). A connection can be made to the 16-inch diameter water main in Fieldcrest Road.

<u>WSSC - Sewer:</u> A 100-foot-long non-CIP-sized sewer extension is required to serve the property. This extension would connect to an existing 8-inch sewer main in Fieldcrest Road (contract no. 887646-A) and would abut approximately one property in addition to the applicant's. This property does not qualify for an non-abutting sewer

connection. On-site pumping will be required. This extension is currently under design (contract no. RW/S6838A08).

<u>DPS:</u> Well & Septic has met on-site to attempt to relocate the existing septic system, but connection to public facilities will meet the property owner's expectations and eliminate any future conflict with proposed stormwater management systems.

DEP Staff Recommendation and Report:

Approve S-1, restricted to one sewer hook up only. Policy V.F.1.c Public Facilities. Approve W-1. Policy V.F.1.a Consistent with Existing Plans. With the construction of the expansion/widening of Rte. 124 (Woodfield Rd), the Collins' well and septic system will be affected therefore resulting in a public health issue. DEP is working with WSSC and SHA to ensure service at the time of road widening. The property is outside the acknowledged sewer service envelope, and is therefore limited to a single sewer hookup as a public health concern. Water service is consistent both with Water and Sewer Plan policies for service to large-lot development and with local area master plan recommendations.

Requests Being Considered for the County Council's Action

The following two category requests were included in the initial February 2008 review packet with the preceding category map amendments. However, as expected at that time, DEP has determined that they do not qualify for the administrative delegation process and will go to the County Council for consideration in May 2008.

- WSCCR 08A-CLO-02: 219 Ednor Road, LLC Involves a sewer service request for a private institutional facility (PIF) in the RE-2 Zone outside the public sewer envelope.
- WSCCR 08A-PAX-01: Burtonsville Associates, LLC Involves a water and sewer service request for a
 use that may require deferral pending resolution of a special exception application.

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 summarizes each amendment
- Mapping of proposed amendments

We ask that Council staff provide the posted materials to the Council members for their review. If Council staff 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 Council members 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.

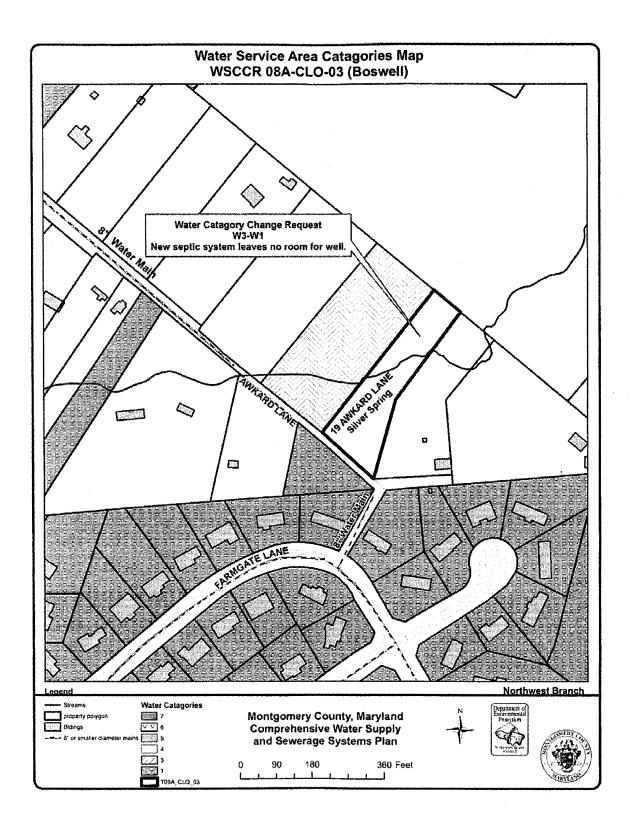
Please note that the hearing record will close at 4:30 p.m. on April 30, 2008, and all written testimony must be received in this office by that time/date. The Director will then act on the amendments, and DEP will notify you of that action by Email.

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 refer questions to: alicia.youmans@montgomerycountymd.gov, 240-777-7738.

CC:

Property Owners and designated interested parties
Nancy M. Floreen, Chair, T&E Committee
Royce Hanson, Chairman, Montgomery County Planning Board
Robert Summers, Director, Water Mgt. Admin., Maryland Department of the Environment
Richard Eberhard Hall, Secretary, Maryland Department of Planning





DEPARTMENT OF ENVIRONMENTAL PROTECTION

Isiah Leggett
County Executive

Robert Hoyt

Director

MEMORANDUM

January 30, 2008

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 Water/Sewer Service Connection

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

Property Address & Identification Owner - Est. Date		Abutting Main - 200' Tile	WSCCR No.	
14526* Jones Lane, Darnestown Parcel P364, Triple Trouble (tax map ER43)	Gile & Barbara Talley (unimproved)	16" Water, #951340A & #961628A (219NW13)	08A-DNT-02	
*This premise number was provided by the owner; it does not appear in the property tax records.				

According to State tax records, the subject property was established prior to the 1996 construction of the abutting

water main. Given this, the property is eligible for a single water service 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 W-4 to W-1, allowing the provision of public water 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.

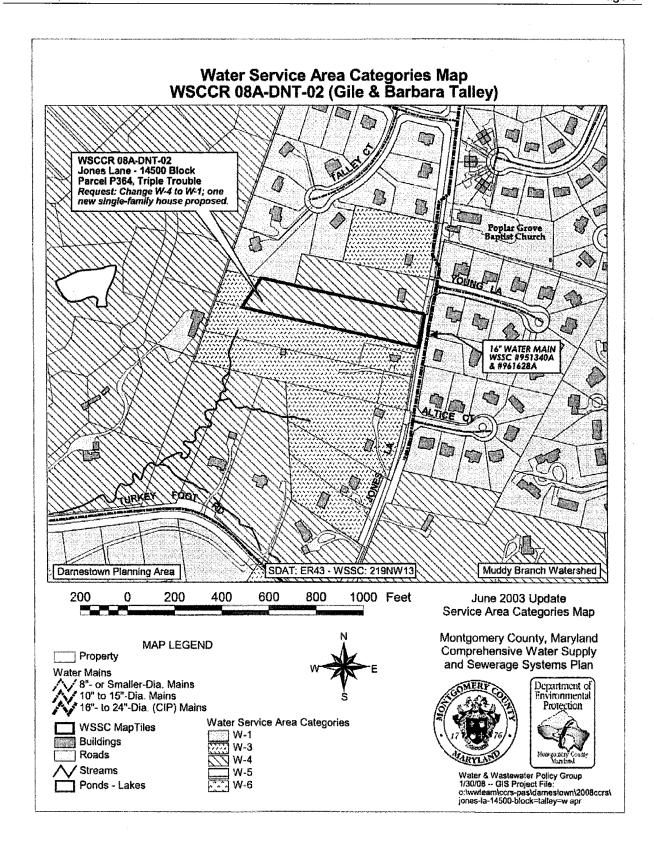
WSSC may approve and install the requested water service connection/hookup in advance of DEP's approval of the associated service area change. The County's approved Water and Sewer Plan allows DEP to direct WSSC to provide public service for cases which clearly satisfy the abutting mains policy.

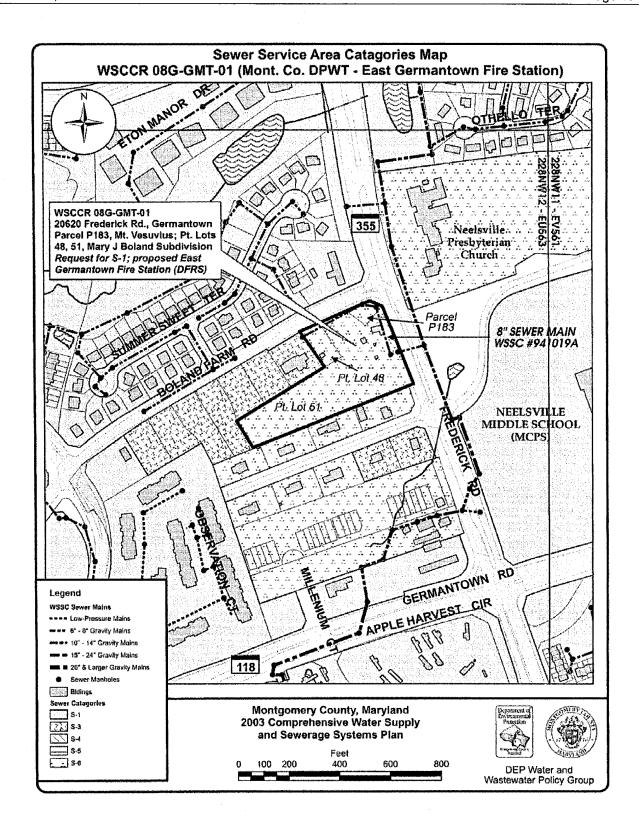
If you have any questions concerning this request, please contact me at 240-777-7716.

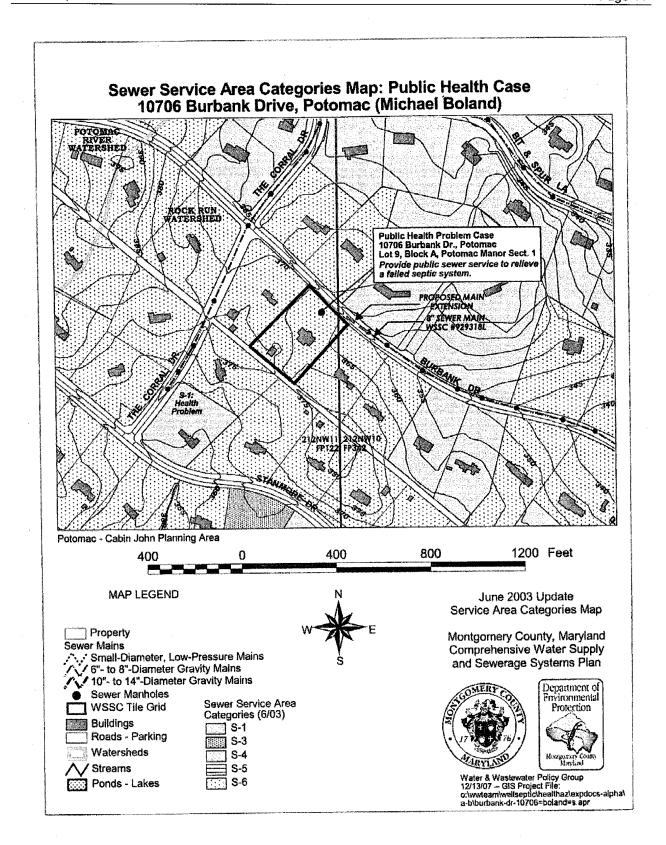
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Lisa Sine, Development Services Group/Permit Services, WSSC Kathy Maholtz, Development Services Group, WSSC Katherine Nelson, County-Wide Planning/Environmental, M-NCPPC Kin Beall, Acting Manager, Well and Septic Section, DPS Gile and Barbara Talley

Office of the Director









DETAIL, MENT OF ENVIRONMENTAL PROCECTION

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MEMORANDUM

December 14, 2007

IÓ:

Pag Rabinson, Acting Group Leader, Development Services Group

Washington Suburban Sanitary Cummission

FROM.

Alea Southing Senior Environmental Plancer, Water and Wastewater Policy Group

Department of Environmental Protection

SUBJECT:

Expedited Sewer Service Request Due to a Public Health Problem

The Department of Permitting Services (DPS). Well and Septic Section, has advised (distortice of a public leadth problem, a septic system failure, at the following property:

Sewer Service: 10706 Burbank Drive, Polomac MD 10854

Property I D: [1ot 9, Block A, Poternac Manor Sention 1 (SDAT map: FP33)]

Owner:

Michael Boland

Service Areas: W-1 & 9-5

WSSC gift: 212NW11

Zoning & Size: RE-2 Zons; 2 12 seres

Planning Area: Polomes: - Caisin John

Wineshed. Rock Run

DPS recommended relief of this problem by reparenting the site to public sewer service, due in part to its close proximaty to an existing sewer main (#929) (8L) to the east along Burbank Drive 11 appears that exastruction of a 100° to 150° sewer extension along Burbank Drive will bring public sewer service to this property

We request WSSC's assistance in expediting the provision of public service in this property. Although this property is designated as category S-6 in the County's Water and Sever Plan, DPS acknowledgement of a public health problem is sufficient justification to warrant the expedited provision of public sever service, regardless of the exhibits service area category. DEP will initiate the process to leave the property owner file a request for a service area change from S-6 to S-3.

Given those conditions, it is reasonable to relieve this public health azzurd by expediting the provision of public server] service. WSSC should not wait for the approval of a Water and Server Plan amendment to provide public services public server service via the WSSC's system should be provided as soon as possible. We would appropriate your usuishance in this matter.

If you have any questions, or if there are algorificant problems related to provision of sewer service, please contact the at either <u>staps or known for contact the at either staps or factors.</u>

Attachments

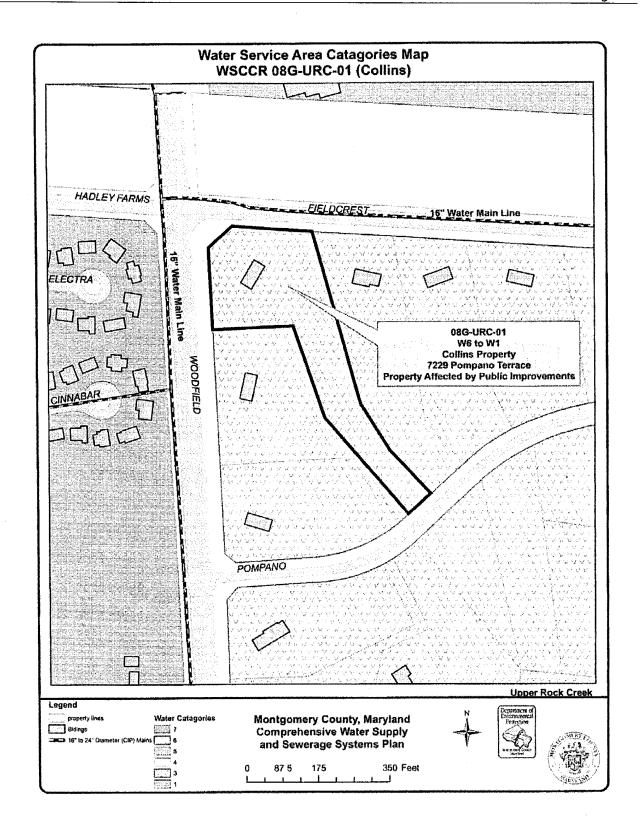
255 Ruckville Pike, Suite 120 + Reskville, Musyland 20850 + 240 777-7776 + 340-777-7765 FAX www.montgoder.yeouttynd.gov

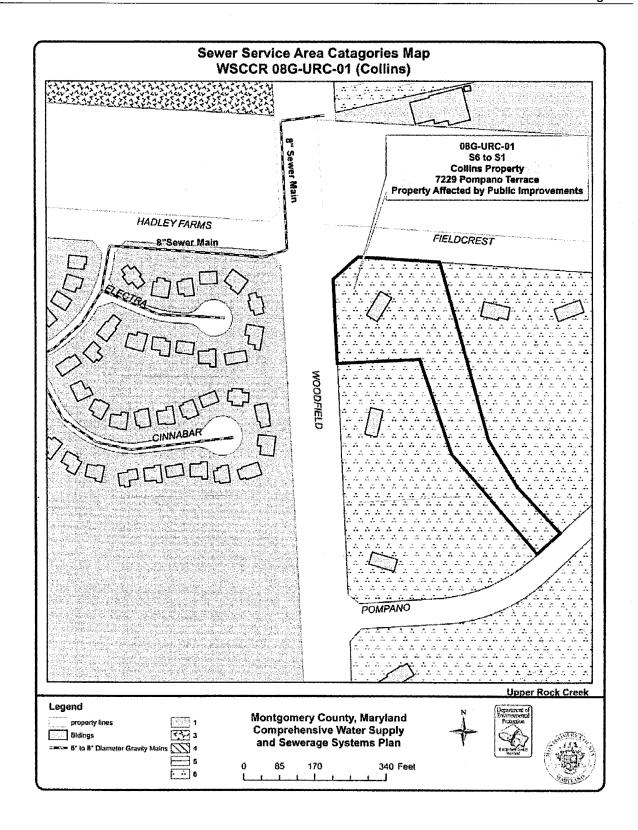
Peg Robinson December 14, 2007

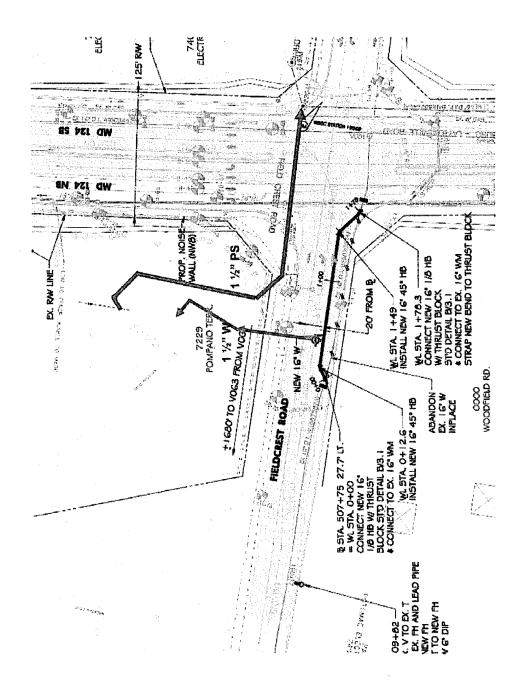
Page 2

Ce: Luis Tapia, Acting Unit Leader, Permit Services Unit, WSSC
Beth Forbes, Development Services Group
David Lake, Manager, Water and Wastewater Policy Group, DEP
Amy Hart and Kim Beall, Well and Septic Section, DPS
Katherine Nelson, Community-Based Planning/Environmental Unit, M-NCPPC
Michael Boland

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John D. Porcari, Secretary
Neil J. Pedersen, Administratug

Martin O'Malley, Governor | Anthony G Brown, Lt Governor |

Maryland Department of Transportation

January 28, 2008

Montgomery County Department of Environmental Protection 255 Rockville Pike Suite 120 Rockville, MD 20850-4166

Attention:

Mr. Alan Soukup

Subject:

SHA Contract MO6325171, MD 124

WSSC Contract 08RW/S6838A

Water/Sewer Service Category Change Request

7229 Pompano Terrace, Gaithersburg, MD 20879-4542

Dear Mr. Soukup:

In response to your discussions with the design-build engineers at KCI Technologies, we are pleased to submit our request for Water/Sewer Service Area Category Change for the Collins property at 7229 Pompano Terrace.

The current service categories for water and sewer are W-6 and S-6. Due to the construction activity associated with the MD 124 road project, the on-site water well and wastewater septic treatment system will be impacted. We therefore request that the service categories be changed to W-1 and S-1. SHA will provide engineering design for the public water and sewer house connections through KCI Technologies as the design-build engineer.

We expect that construction of the new water and sewer service connections will start in March, 2008. The early start is needed to assure that the construction sequence for other project elements is not delayed while at the same time minimizing any disruption to the homeowner's essential water and sewer service. The need for water and sewer service connections at this property was not anticipated in the original project concept. We will accordingly advise the Washington Suburban Sanitary Commission that we are seeking expedited approval of the category change from Montgomery County so the connection permits can be issued as needed by the project schedule.

Included with this category change request are the completed application form (attached) and plans showing the preliminary water and sewer connection alignments.

My telephone number/toll-free number is

Maryland Relay Service for Impaired Hearing or Speech 1 800 735 2258 Statewide Toll Free

Street Address 707 North Calvert Street - Baltimore, Maryland 21202 - Phone: 410 545 0300 - www.marylandroads.com

Water/Sewer Service Category Change Request 7229 Pompano Terrace Page 2 of 2

We will be pleased to meet with you and your staff as needed to address any additional comments or questions. Please do not hesitate to call me at 410-545-8770 or email me at emarabello@sha.state.md.us.

Sincerely,

Eric E. Marabello

Chief, Highway Design Division

EEM/jz

cc: Butch Lundgren, Concrete General Inc.

Tom Conklin, KCI Technologies, Inc. John Kovacs, KCI Technologies, Inc. Michael Sevener, KCI Technologies, Inc.

Attachments: Water/Sewer Service Area Category Change Request

State Tax Map

Water and Sewer Connection Plans