

COMPREHENSIVE WATER SUPPLY AND SEWERAGE SYSTEMS PLAN AMENDMENTS

County Executive's Transmittal Packet – January 2006: Map Amendment Summary Information Table

Town of Poolesville – Background: Requests to change water and sewer service area categories within the county's municipalities, including those such as Poolesville that maintain their own planning and zoning authority, are included in the county-wide Water and Sewer Plan. State law directs the County to incorporate the water and sewer planning accomplished by the municipalities into the County Plan. In this regard, DEP's evaluation of category change requests filed for properties within the town must rely substantially on planning and utility recommendations provided by the Town government.

TOWN OF POOLESVILLE – POOLESVILLE PLANNING AREA		
Map Amendment No. Applicant (Owner) Site Information & Development	Applicant's Request/Explanation: Service Area Categories Existing Requested	Reviewing Agency Comments (WSSC main extensions are non-CIP sized unless specified.)
<p>WSSCR 04A-PVE-01 Winchester Homes (for Dennis Schraf, et al.)</p> <ul style="list-style-type: none"> Whites Ferry Rd. – Parcel P780, Mount Pleasant Map tile: 224NW20; CT122 West side of West Willard Rd., between Whites Ferry Rd. (MD 108) and Westerly Rd. Town of Poolesville Master Plan (2005) Broad Run Watershed (MDE Use I) R-3/4* Zone; 101.29 ac. Existing use: agricultural Proposed use: 98-lot single-family residential subdivision <p>* Poolesville zoning: residential for ¾-acre lots</p>	<p>W-6 W-3 S-6 S-3</p> <p><u>Applicant's Explanation:</u> "Applicant seeks category change request for the future subdivision of the property into single family residential dwelling unit lots."</p>	<p><u>Town of Poolesville</u> (summarized from Nov. 14, 2005, letter-circle pgs. 18-19):</p> <p><u>Master Plan:</u> The project is consistent with growth and development staging proposed in the Town's 2005 master plan update, which calls for the population to expand from 5,167 to a maximum of 6,500 supported by approximately 420 new homes. The Town is working to resolve public water and</p> <p><u>sewerage system issues</u> which will allow for the future development proposed by the 2005 master plan. However, at this time, the Town informed DEP that it cannot reasonably project a schedule for the resolution of these issues. (See below for specific discussions.) <u>Water:</u> Adequate public water supplies for projected growth are pending the addition of several new municipal well sites. While the Town has identified and is actively pursuing new well sites, it does not have a timetable set for the expansion of the public water system to support this and other planned projects.</p> <p><u>Sewer:</u> The Town has completed the expansion and upgrade of the Poolesville Wastewater Treatment Plant (WWTP). These improvements and ongoing inflow and infiltration (I&I) control efforts are expected to allow the Town's transmission and treatment systems to satisfy the master plan's projected growth. The Town informed DEP that due to ongoing litigation, the Maryland Dept. of the Environment has not issued a new Wastewater Discharge Permit for the expanded plant. When the permit is issued, it will allow the WWTP to increase discharges from 625,000 to 725,000 gallons per day.</p> <p><u>M-NCPPC:</u> Since this is within the corporate limits of Poolesville, it is not controlled by a county master plan, however, the configuration of new sewer lines must be examined to assure that adjacent properties in the County's RDT zone are not affected. In addition, this property is in the headwaters of Broad Run, a watershed designated for protection under the County's Legacy Open Space Functional Master Plan. All new sewer lines should be placed to avoid the stream buffer and adjacent contiguous forest. W-3 and S-3 are recommended, but conditioned on avoidance of the stream buffers and contiguous forest.</p>

County Executive Recommendation: Deny the water and sewer request; maintain W-6 and S-6.

Executive Staff Report: The applicant is seeking water and sewer category changes to allow for the provision of public water and sewer service to a proposed 98-lot residential subdivision in the Town of Poolesville. The site is zoned for moderate-density residential development, as is recommended in the Town's 2005 master plan update. The Town has informed DEP that its public water supply and sewerage systems are not yet ready to support the development growth recommended by the new master plan. New well water sources are anticipated but not yet programmed by the Town. Litigation concerning the expansion of the wastewater treatment plant has slowed the progress on needed additional treatment capacity.

The Town of Poolesville has not advised the County the County of a schedule as to when its water supply and wastewater systems will be capable of handling this and other new projects. This request should not move forward until the Town is able to commit to development and infrastructure schedules to which the County can apply its service area category structure. Once this is achieved, the County will accept an application for a new category change request for this project. In addition, the County encourages the Town to work with DEP to develop a general category map amendment based on the Town's new master plan.



MONTGOMERY COUNTY DEPARTMENT OF ENVIRONMENTAL PROTECTION
WATERSHED MANAGEMENT DIVISION

Rockville Center, 255 Rockville Pike, Suite 120, Rockville, Maryland 20850-4166
Telephone No.: 240-777-7716/7735, FAX No.: 240-777-7715

WATER/SEWER SERVICE AREA CATEGORY CHANGE REQUEST

06-29-04 P 11:37 AM

PROPOSED AMENDMENT TO THE
MONTGOMERY COUNTY, MARYLAND
TEN-YEAR COMPREHENSIVE WATER
SUPPLY AND SEWERAGE SYSTEMS PLAN

Type or print all information.
Please read the accompanying instructions
before or at least as you fill out this application.

= MCDEP-WMD Receipt Date =

= MCDEP-WMD Staff Use Only =	
WSSCR	<u>04A-PVE-01</u>
Water	<input checked="" type="checkbox"/>
Sewer	<input checked="" type="checkbox"/>
GIS File	<u>223/224/W20</u>
Tax Map	<u>CT12/122</u>
Plan No.	<u>-</u>
Process	<u>-</u>

APPLICANT

Name Winchester Homes
Address 6905 Rockledge Dr
Suite 800
Bethesda, Md. 20817
Telephone 301-803-4800
Fax 301-803-4929
e-mail Mike-conley@whinomes.com

Applicant's Authorization: Check one of the following boxes as applicable:
 Property Owner
 Contract Purchaser*
 Owner's/Purchaser's Authorized Representative* (*see below)
Signature George E. Trink agent
Date 6-28-04

PROPERTY OWNER

Name Dennis W. Schraf et al
Address 7811 Academy Lane
Laurel, Md. 20707
Telephone 301-419-3890
Fax 301-419-3892
e-mail _____

Property Owner's Authorization: The applicant listed above is authorized to pursue a service area category change on my behalf for the property(ies) described on this application.
Signature Conrado O. Victoria (AGENT)
Date 6-28-04

PROPERTY/SITE DESCRIPTION AND DEVELOPMENT

Note: Attach an 8 1/2"x11" copy of the state tax map with the subject property(ies) highlighted.
Address WHITES FERRY RD. Property/Site Size 101.29 AC.
Identification 03-00042460
Location POOLESVILLE
Existing Use Agricultural Proposed Use Residential
Subdivision Plan No. & Status N/A / Sketch Plan Appl. Made to town of Poole

WATER AND SEWER SERVICE AREA CATEGORIES

Existing Water Category W-6 Requested Water Category W-3
Existing Sewer Category S-6 Requested Sewer Category S-3

REASON FOR THIS CATEGORY CHANGE REQUEST

Applicant seeks category change request for the future subdivision of this property into single family residential dwelling unit lots.

Note: Continue on a separate page or attach a letter, if necessary

= MCDEP-WMD Staff Use Only =	
Master Plan	<u>TOWN OF POOLESVILLE</u>
Planning Area	<u>POOLESVILLE</u>
Zoning	_____
Zoning Activity	_____
Watershed	<u>BROAD CREEK</u>
CSPS Subwatershed	_____
State Watershed Use Class	<u>I</u>
GIS File	_____

264.49 Ac.
P053

Montgomery
County
7944/233
12.50 Ac.
P431

POOLESVILLE
3.52 Ac.
P474
1.87 Ac.
P470

CORPORATE
3.61 Ac.
P409
LUP

FERRY ROAD

FISHER

22.15 Ac.
P610

(T/C 42)
(T/C 57)

D. W. Schraf et al

7191/332
7096/204
101.29 Ac.
P780

(See Map Grid CT11P100)

10.00 Ac.
P100

(See Map Grid CT12P780)

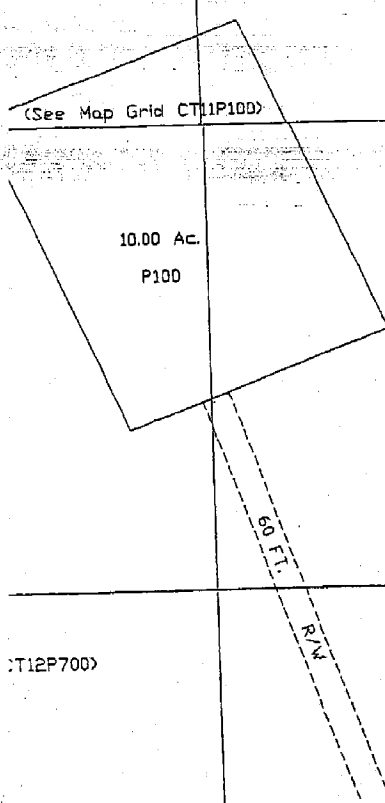
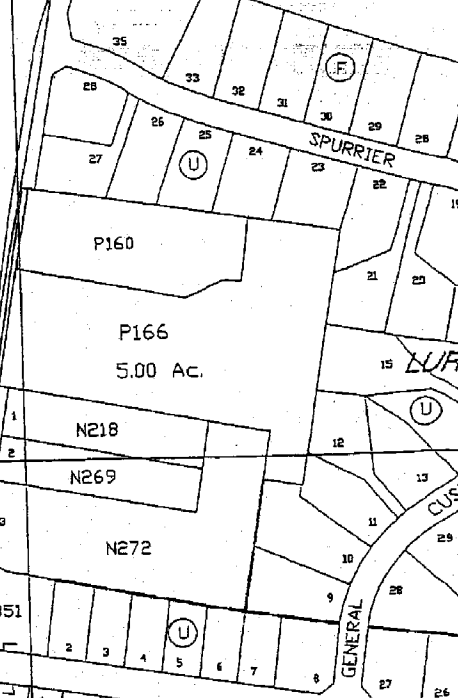
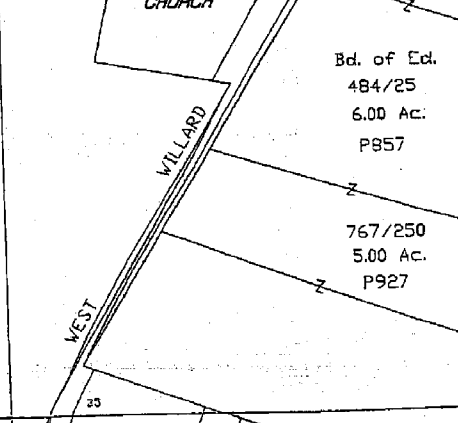
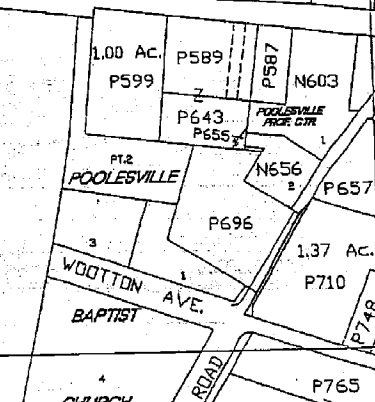
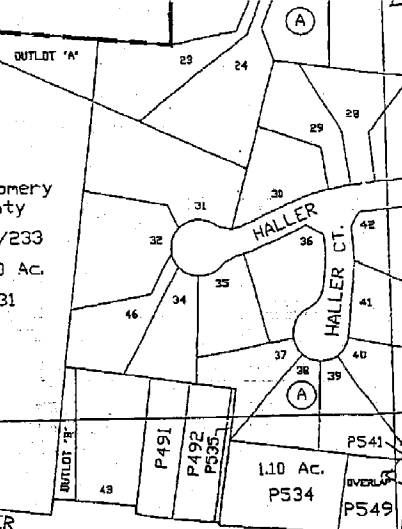
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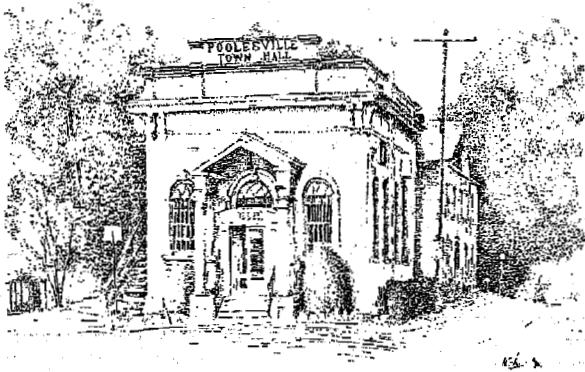
2.50 Ac.
P305

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ROAD





The Commissioners Of Poolesville

19933 Fisher Avenue

P. O. Box 158

Poolesville, Maryland 20837

(301) 428-8927 Fax (301) 972-7619

November 14, 2005

David Lake
Water and Wastewater Policy Group
Department of Environmental Protection
255 Rockville Pike, Suite 120
Rockville, Maryland 20850-2589

Re: Water and Sewer Category Changes

Dear Mr. Lake:

The Town of Poolesville is in receipt of your letter dated October 13, 2005 requesting comments and recommendations regarding water and sewer category changes. After speaking with Alan Soukup of your staff and conferring with the Commissioners, the Town submits the following comments:

- The Town has adopted a Master Plan, which projects a growth not to exceed 6,500 in the foreseeable future. The current population is estimated at 5,167.
- As part of the Master Plan, an Appendix with a detailed Impact Fee Schedule shows the build out of approximately 420 homes, possibly beginning in 2007. (enclosed)
- The Town has adopted a Water and Sewer Allocation Plan for the 420 homes. (enclosed)
- The Town is currently in review of Preliminary Plans for three of the subdivisions listed in the above documents.
- The Town's Wastewater Treatment Plant has undergone an upgrade and expansion to meet the more stringent wastewater discharge requirements. The additional capacity from the plant improvements and ongoing Inflow & Infiltration (I&I) efforts are expected to support the projected Master Plan growth.
- The Town's water policy of 600 gallons per day per home is not fulfilled at this time. However, several wells have been identified, which if brought on line could support the projected growth. No timetable has been established.
- The Maryland Department of the Environment has not issued the new Wastewater Discharge Permit, increasing the permissible average discharge from 625,000 to 750,000 gallons per day, due to ongoing litigation.

Taking all these issues into account, the Town has plans for growth, however, considering the uncertainty of the new wells, the outcome of the Wastewater Treatment Plant appeal, and the impact of the Town's sewer repair projects on I&I, we cannot project when water and sewer will be sufficient to be allocated to any of the planned subdivisions listed in the above-mentioned documents. We do not wish to unnecessarily delay any developer's plans; however, we cannot commit to any time lines contained in the requested sewer category changes. In view of all of the above and attached information, the Town defers to the County with regard to the appropriateness of the requested category changes at this time.

Sincerely,

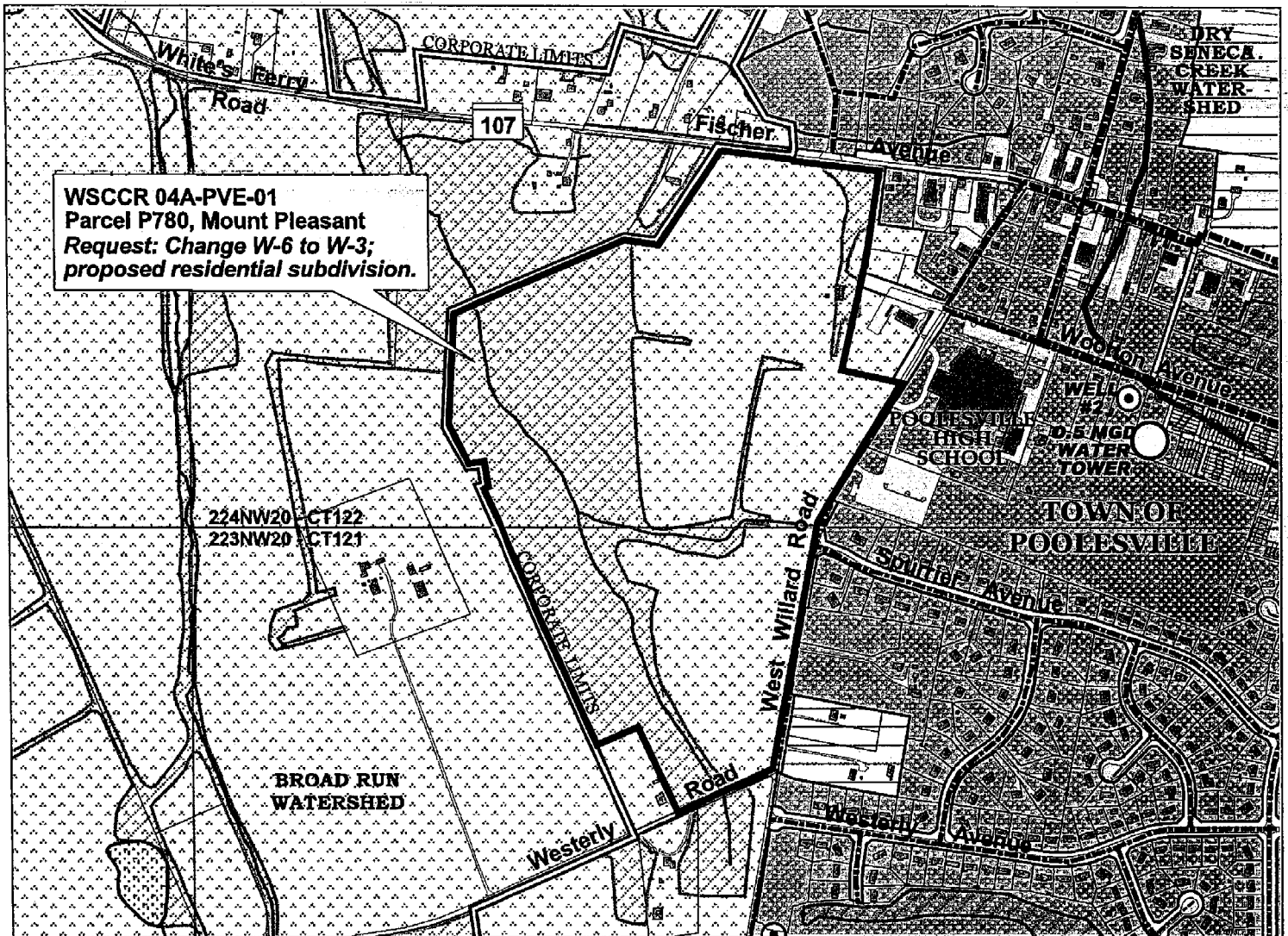


Paul E. Kuhlman II

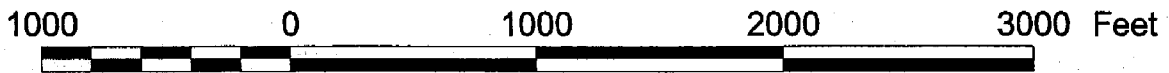
President, Commissioners of Poolesville

Water Service Area Categories Map

WSSCR 04A-PVE-01 (Winchester Homes/D. Schraf, et al.)



Pollesville Planning Area

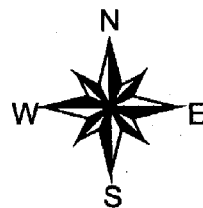


MAP LEGEND

- Property
- WSSC/GIS Tile Grid
- Poolesville Water Supply Systems**
- 2" - 5"-Dia. Mains
- 6" - 8"-Dia. Mains
- 9" - 12"-Dia. Mains
- 13" - 16"-Dia. Mains
- Municipal Wells
- Water Storage Tanks
- Poolesville Corporate Limits
- Buildings
- Roads - Parking
- Watersheds
- Streams
- Ponds - Lakes
- Woodlands

Water Service Area Categories

- W-1
- W-3
- W-4
- W-5
- W-6



June 2003 Update
Service Area Categories Map

Montgomery County, Maryland
Comprehensive Water Supply
and Sewerage Systems Plan

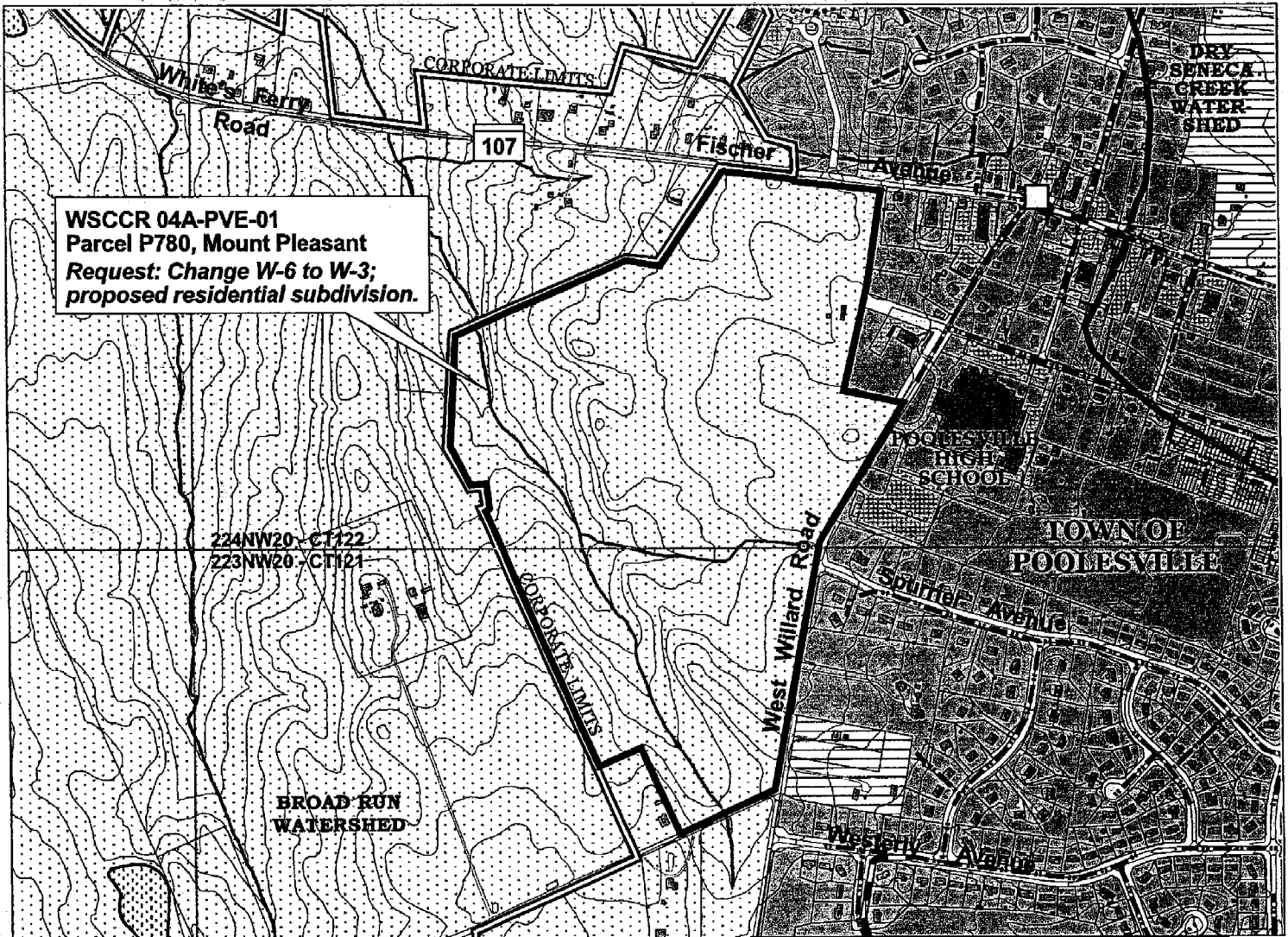


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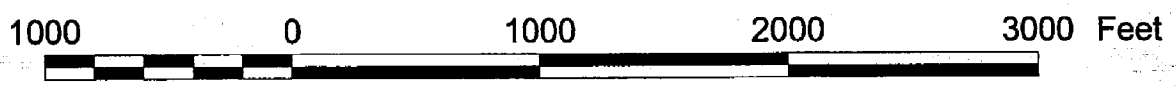
Water & Wastewater Planning
2/28/05 - GIS Project File:
o:\wwteam\ccrs-wsheds\broadrun\2004ccrs\04a-pve-01=winchester-schraf=ws.apr

Sewer Service Area Categories Map

WSSCR 04A-PVE-01 (Winchester Homes/D. Schraf, et al.)



Poolesville Planning Area

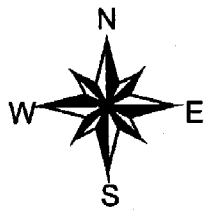


MAP LEGEND

- Property
- WSSC/GIS Tile Grid
- Poolesville Sewerage Systems**
- Gravity Sewer Mains
- Low-Pressure Sewer Mains
- Force Mains
- Wastewater Pumping Stations
- Poolesville Corporate Limits
- Topography (C.I. = 5 Feet)
- Buildings
- Roads
- Parking
- Watersheds
- Streams
- Ponds - Lakes

Sewer Service Area Categories (6/03)

- S-1
- S-3
- S-4
- S-5
- S-6



June 2003 Update
Service Area Categories Map

Montgomery County, Maryland
Comprehensive Water Supply
and Sewerage Systems Plan



COMPREHENSIVE WATER SUPPLY AND SEWERAGE SYSTEMS PLAN AMENDMENTS

County Executive's Transmittal Packet – January 2006: Map Amendment Summary Information Table

Glen Hills Area Cases – Background: The following category change request is for several properties located in the Glen Hills area, southwest of Rockville. The 2002 Potomac Subregion Master Plan specifically addresses sewer service recommendations in the Glen Hills area, calling for the provision of public sewer service only to relieve documented public health problems, pending a study of the area's septic systems to determine the potential extent of septic problems and how to continue to support the neighborhood with on-site systems. Pending the completion of the septic system study, the master plan does not support any other provision of public sewer service in the Glen Hills area, including properties qualifying under the Water and Sewer Plan's abutting mains service policy. DEP and DPS have started work on the study, with the Lakewood Estates sanitary survey included in this transmittal packet (starting at circle pg. 41). The completion of the study for the entire neighborhood is expected to approximately one year.

TRAVILAH PLANNING AREA – GLEN HILLS AREA CASE		
Amendment No./Applicant (Owner) Property Location & Information Proposed/Existing Development	Applicant's Request/Explanation: Service Area Categories: Existing Requested	Reviewing Agency Comments (Main extensions are non-CIP sized unless specified.)
<p>WSSCR 05A-TRV-02 Maryland Development Co. (for Marija Avramovic Estate) • 13200 Cleveland Dr. – Parcels P592, P600 & P802, Discover & Younger Brothers; Parcel P651, Wickham & Pottinger • Map tile: 217NW09; FR561 • Southeast quadrant, intersection of Cleveland Dr. and Valley Dr. • Potomac Subregion Master Plan (2002) • Watts Branch Watershed (MDE Use I) • RE-1 Zone; 13.8 ac. • Existing use: one single-family house & 3 vacant parcels • Proposed use: 3 single-family houses</p>	<p>W-1 No Change S-6 S-3</p> <p><u>Applicant's Explanation:</u> "The parcels are exempt from subdivision. Parcel P600 has a residence existing on the property. There is an existing public sewer system in Cleveland Drive across most of the parcel's frontage."</p> <p><i>Also see the applicant's letter dated May 11, 2005, at circle pgs. 26 -28.</i></p>	<p>M-NCPPC Staff: Deny this request until completion of the Glen Hills sanitary study as per the 2002 master plan. The development proposal is not consistent with sewer service recommendations in the 2002 master plan, as follows:</p> <p>"Until a [sewer service] policy is developed, restrict further service extensions in Glen Hills to properties with documented public health problems resulting from septic system failures."</p> <p>However, serve Parcel P600 only through the use of the existing pressure sewer.</p>
	<p><u>WSSC-Sewer:</u> Service to the existing house on Parcel P600 can be provided from the abutting low-pressure sewer main (#871849A) along Cleveland Dr.</p> <p>Service to the other properties will require a 1500-foot main extension from the 8-inch sewer at Overlea Dr. (#835793A). The extension would abut two additional properties, including Parcel P802 (also owned by the Avramovic estate), through which the majority of this extension would run. Construction will involve the removal of trees, temporary disturbance to wetlands near Overlea Dr., and a likely stream crossing. The extension will also require rights-of-way. This extension would provide gravity service to Parcel P600. If constructed, future extensions from this main could provide gravity sewer service to approx. 120 other homes or lots in the neighborhood.</p>	
	<p><u>DPS-Well & Septic:</u> DPS has a septic permit for the existing home at 13200 Cleveland Dr. dated 1957. Percolation tests conducted in 1963 on the vacant properties all failed. New water table tests from the Spring of 2005 showed a high water table throughout. Recent investigations have found the 1957 septic system is damaged and may be discharging sewage into a nearby pond.</p> <p><i>DEP follow-up comment:</i> DPS confirmed the failure of the existing septic system in July 2005. DEP subsequently directed WSSC to provide a single sewer connection for the property from the abutting pressure sewer. This action did not affect the status of the other properties included in this request.</p>	

County Executive Recommendation:

- For Parcel P600: Approve S-1, restricted to a single sewer hookup only. Public health problem.
- For Parcels P592, P561 and P802: Deny the S-3 sewer category request; maintain S-6.

Executive Staff Report: The applicant has requested a sewer category change to allow service to an existing house and for the development of several adjacent vacant parcels in the Glen Hills Neighborhood. Neither Water and Sewer Plan general sewer service policies for areas zoned RE-1 nor the Potomac Master Plan sewer recommendations currently support the provision of public sewer service to the unimproved properties. DPS verified the failure of the existing septic system for the house located on Parcel P600, which satisfies the

TRAVILAH PLANNING AREA -- GLEN HILLS AREA CASE

conditions for restricted sewer service under the Water and Sewer Plan policies for public health problems and the master plan's recommendations for the Glen Hills area. Accordingly, DEP has already directed WSSC to provide sewer service via a single sewer hookup for the existing house from an abutting low-pressure sewer main located along Cleveland Drive.

WSSC has not considered this existing low-pressure sewer as a means for providing sewer service for the remainder of the property. WSSC service policies strongly favor the use of gravity sewer mains rather than pumped sewerage systems wherever possible. While the extension of a gravity sewer main up along the Watts Branch tributary through Parcel P802 certainly presents concerns with regard to environmental impacts, it does offer a logical means of serving these properties and a significant portion of the neighborhood. We do not see this sewer extension alignment issue as an immediate concern. WSSC will provide service to the existing house with the public health problem from the abutting pressure main, and we have recommended the denial of sewer service for the vacant properties. However, the outcome of the sanitary survey may bring us back to addressing these types of issues, if not within this part of the neighborhood, then possibly in others.



MONTGOMERY COUNTY DEPARTMENT OF ENVIRONMENTAL PROTECTION
WATERSHED MANAGEMENT DIVISION

Rockville Center, 255 Rockville Pike, Suite 120, Rockville, Maryland 20850-4166
Telephone No.: 240-777-7716/7735, FAX No.: 240-777-7715

WATER/SEWER SERVICE AREA CATEGORY CHANGE REQUEST

PAGE 1/2

PROPOSED AMENDMENT TO THE
MONTGOMERY COUNTY, MARYLAND
TEN-YEAR COMPREHENSIVE WATER
SUPPLY AND SEWERAGE SYSTEMS PLAN

= MCDEP-WMD Staff Use Only =	
WSCCR	05A-RV-02
Water	Sewer <input checked="" type="checkbox"/>
GIS File	217NVC01
Tax Map	FR561
Plan No.	-
Process	Council

= MCDEP-WMD Receipt Date =

Type or print all information.
Please read the accompanying instructions
before or at least as you fill out this application.

APPLICANT

Name Maryland Development Company
Address 2401 Research Blvd; Suite 200
Rockville, Md 20850

Applicant's Authorization: Check one of the following boxes as applicable:
 Property Owner Contract Purchaser*
 Owner's/Purchaser's Authorized Representative* (*see below)

Telephone 301-840-5854
Fax 301-840-2730
e-mail ADemarco@mddevco.com

Signature [Signature]
Date 4/20/05

PROPERTY OWNER

Name Marija Avramovic % Philip L. O'Donoghue
Address 8401 Connecticut Ave Suite 1100
Chevy Chase, Md 20815

Property Owner's Authorization: The applicant listed above is authorized to pursue a service area category change on my behalf for the property(ies) described on this application.

Telephone _____
Fax _____
e-mail _____

Signature Philip J. O'Donoghue
Personal Representative of State of
Marija Avramovic
Date 4/21/05

PROPERTY/SITE DESCRIPTION AND DEVELOPMENT

Note: Attach an 82"x11" copy of the state tax map with the subject property(ies) highlighted.
Address 13200 # Cleveland Dr. Property/Site Size 2.99 Ac
Identification Parcels P600 and P802
Location on Cleveland Drive, East of Valley Drive
Existing Use Residence Proposed Use Residence
Subdivision Plan No. & Status N/A

WATER AND SEWER SERVICE AREA CATEGORIES

Existing Water Category W-1 Requested Water Category W-1
Existing Sewer Category S-6 Requested Sewer Category S-3

REASON FOR THIS CATEGORY CHANGE REQUEST

The parcels are exempt from subdivision. Parcel P600 has a residence existing on the property. There is an existing public sewer system in Cleveland Drive across most of the parcel's frontage.

Note: Continue on a separate page or attach a letter, if necessary

= MCDEP-WMD Staff Use Only =	
Master Plan	<u>POTOMAC SUBREGION (2002)</u>
Planning Area	<u>TRAVICOM</u>
Zoning	<u>RE-1</u>
Zoning Activity	<u>NONE</u>
Watershed	<u>WATTS BRANCH</u>
CSPS Subwatershed	
State Watershed Use Class	<u>I</u>
GIS File	

13.8 AC TOTAL

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MONTGOMERY COUNTY DEPARTMENT OF ENVIRONMENTAL PROTECTION
WATERSHED MANAGEMENT DIVISION

Rockville Center, 255 Rockville Pike, Suite 120, Rockville, Maryland 20850-4166
Telephone No.: 240-777-7716/7735, FAX No.: 240-777-7715

WATER/SEWER SERVICE AREA CATEGORY CHANGE REQUEST

Page 2/2

PROPOSED AMENDMENT TO THE
MONTGOMERY COUNTY, MARYLAND
TEN-YEAR COMPREHENSIVE WATER
SUPPLY AND SEWERAGE SYSTEMS PLAN

Type or print all information.
Please read the accompanying instructions
before or at least as you fill out this application.

= MCDEP-WMD Receipt Date =

= MCDEP-WMD Staff Use Only =	
WSSCR	OSA-TRV-02
Water	Sewer
GIS File	
Tax Map	
Plan No.	
Process	

APPLICANT

Name Maryland Development Company
Address 2401 Research Blvd; Suite 200
Rockville, Md 20850

Applicant's Authorization: Check one of the following boxes as applicable:
 Property Owner
 Contract Purchaser*
 Owner's/Purchaser's Authorized Representative* (*see below)

Telephone 301-840-5854
Fax 301-840-2230
e-mail ADemarco@mddevco.com

Signature [Signature]
Date 4/20/05

PROPERTY OWNER

Name Marija Avramovic % Philip L. O'Donoghue
Address 8401 Connecticut Ave Suite 1100
Chevy Chase, Md 20815

Property Owner's Authorization: The applicant listed above is authorized to pursue a service area category change on my behalf for the property(ies) described on this application.

Telephone _____
Fax _____
e-mail _____

Signature Philip L. O'Donoghue
Personal Representative, estate of
Marija Avramovic
Date [Signature]

PROPERTY/SITE DESCRIPTION AND DEVELOPMENT

Note: Attach an 8 1/2"x11" copy of the state tax map with the subject property(ies) highlighted.
Address Valley Drive Property/Site Size 3.81 Ac
Identification Parcels P592 and P651
Location Valley Drive at intersection of Cleveland Drive
Existing Use Vacant Proposed Use 2 Residences
Subdivision Plan No. & Status N/A

WATER AND SEWER SERVICE AREA CATEGORIES

Existing Water Category W-1 Requested Water Category W-1
Existing Sewer Category S-6 Requested Sewer Category S-3

REASON FOR THIS CATEGORY CHANGE REQUEST

The parcels are exempt from subdivision and public sewer (pressure) is located in Cleveland Drive. Percolation test results are not expected to be successful.

Note: Continue on a separate page or attach a letter, if necessary

= MCDEP-WMD Staff Use Only =	
Master Plan	
Planning Area	
Zoning	
Zoning Activity	
Watershed	
CSPS Subwatershed	
State Watershed Use Class	
GIS File	



WISCR 05-A-TRV-02

May 11, 2005

2005-05-13 A11:12

Philip L. O'Donoghue
Furey, Doolan & Abell, LLP
8401 Connecticut Avenue Suite 1100
Chevy Chase, MD 20815

RE: Cleveland Drive Property

Dear Phil:

Thank you for meeting us on Tuesday to discuss the progress we have made on determining the feasibility of improving the four parcels of the Avramovic Estate Property in North Glen Hills. As a re-cap of our conversation, we have resolved the following with respect to the Property:

1. Through a thorough examination of Title, we were able to determine and establish that the parcels have not changed shape and sized since 1968, and are exempt from the subdivision process, with respect to perc testing and building.
2. We have engaged Macris, Hendricks & Glascock (MHG) to work on the project on three fronts; establishing item 1. above, obtaining well & septic service for the property and public service to the property. Our contacts at MHG are David Crowe on the Well and Septic and Jim Glascock on the public service. MHG's number is 301-670-0840.
3. MHG designed a site plan (attached) for well & septic services, we made application to Montgomery County Dept. of Permitting Services, Well & Septic Section, to conduct water table testing (first step in the perc approval process).
 - a. The field test pits (holes) were constructed by Jim Reise, Reis Enterprises, Inc. (301-948-6974) on April 14, 2005 under the coordination of MHG and inspected by Andy Celmer, Inspector on April 15, 2005 (results attached). The results of the tests concluded that the water table is high on all four parcels and that it is unlikely that approved perc test can be obtained on parcels P592, P651 and P802. There is a faint hint of a possibility to obtain perc tests for a mound septic system on parcel P592, however, due to the location

2401 RESEARCH BOULEVARD • SUITE 200 • ROCKVILLE, MD 20850
301.840.5854 FAX 301.840.2230

26

of the low water mark to the front of parcel P592, a building would have to be constructed on parcel P561 with the septic system for the building to be located on P592, therefore combining both parcels for one building site.

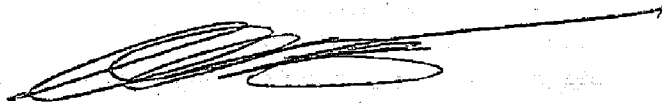
Based on previous perc tests conducted on 6/18/63 (results attached) which we obtained from the Well and Septic Section that did not pass, it is unlikely that a septic system can be established for these parcels. As a side note, due to the poor condition for well & septic services and no public services available to the site in 1963, previous owners requested a lower valuation from the Assessors office, since they were not able to build on the parcels (attached request).

- b. Parcel P802 has other building restrictions with respect to access, steep slopes and stream water buffer area requirements for the pond to the North and the stream which runs along the West side of the parcel. In our opinion, this parcel is a non-buildable parcel under the current zoning regulations and building ordinances.
 - c. Parcel P600 (parcel with existing house) has its own set of circumstances with respect to water tables and well and septic. Only one test pit (hole) in the front of the property, established ground water at 10 feet. Establishing a perc field in the front of the property doesn't appear to be practical at this time. Well and Septic Section (Eugene von Gunten, Plan Review- 240-777-6319) and (Kim Beall, Plan Review-240-777-63150) were unable to find any records of previous approved perc tests or location of the existing septic fields for the house on the parcel (attached). At present, building permits for any expansion or improvements to the property can not be obtained without new perc testing pursuant to the current strict ordinances.
4. MGH have made separate applications, Case Number OSA-TRV-02 (you have copies), for a Water and Sewer category change for parcels P592 and P651- Valley Drive and parcels P600 & P802 Cleveland Drive, for approval to connect into the pressure sewer and water mains in front of the property on Cleveland Drive. I met with Allan Soukup, Senior Environmental Planner- (240-777-7716) on two occasions to discuss our application. During our first meeting Mr. Soukup indicated that he is commencing a study for the County Council of the Potomac District to determine the environmental impact of the existing septic systems in the district to justify constructing gravity mains to connect to the existing gravity sewer system in the district. The study areas are Lake Wood Estates, Piney Branch and Glen Hills. This study is just starting and a report will not be ready until next year, with a likely decision by Council I

late 2006 or 2007. There is considerable opposition from the public and certain Council members to creating a development boom of mega sized houses on parcels that are vacant that would be serviced by the new system. In the interim, our applications will be moving through the approval process, get to the Council in November with a possible decision in late January – February 2006. Mr. Soukup indicated that our application may get caught up in the Council's overall decision for the district and that a decision on our application may likely be postponed until a district wide decision is made. During my second meeting with Mr. Soukup, to push the issue about approving a hook up to the pressure system in Cleveland Drive for the existing house parcel P600 due to poor water table tests and a previous invitation to hook up earlier when it was installed in June of 1997 was unsuccessful. However, Mr. Soukup indicated that if we could get the Well & Septic Section to support our findings of, no records, poor soil and water conditions and other environmental concerns about the current septic system, that he would take a serious look at their comments and our application to consider an approval. He said that Council Member Nancy Floreen (240-777-7900) chaired the TE Committee which he reports to and we could contact her or her assistant Merle Steiner (240-777-7961) to set up a meeting to discuss our concerns.

As we further discussed yesterday, we will continue to pursue the approval of well and septic and/or public services to the parcels. We look forward to hearing back from you on our proposal for moving forward.

Best Regards,



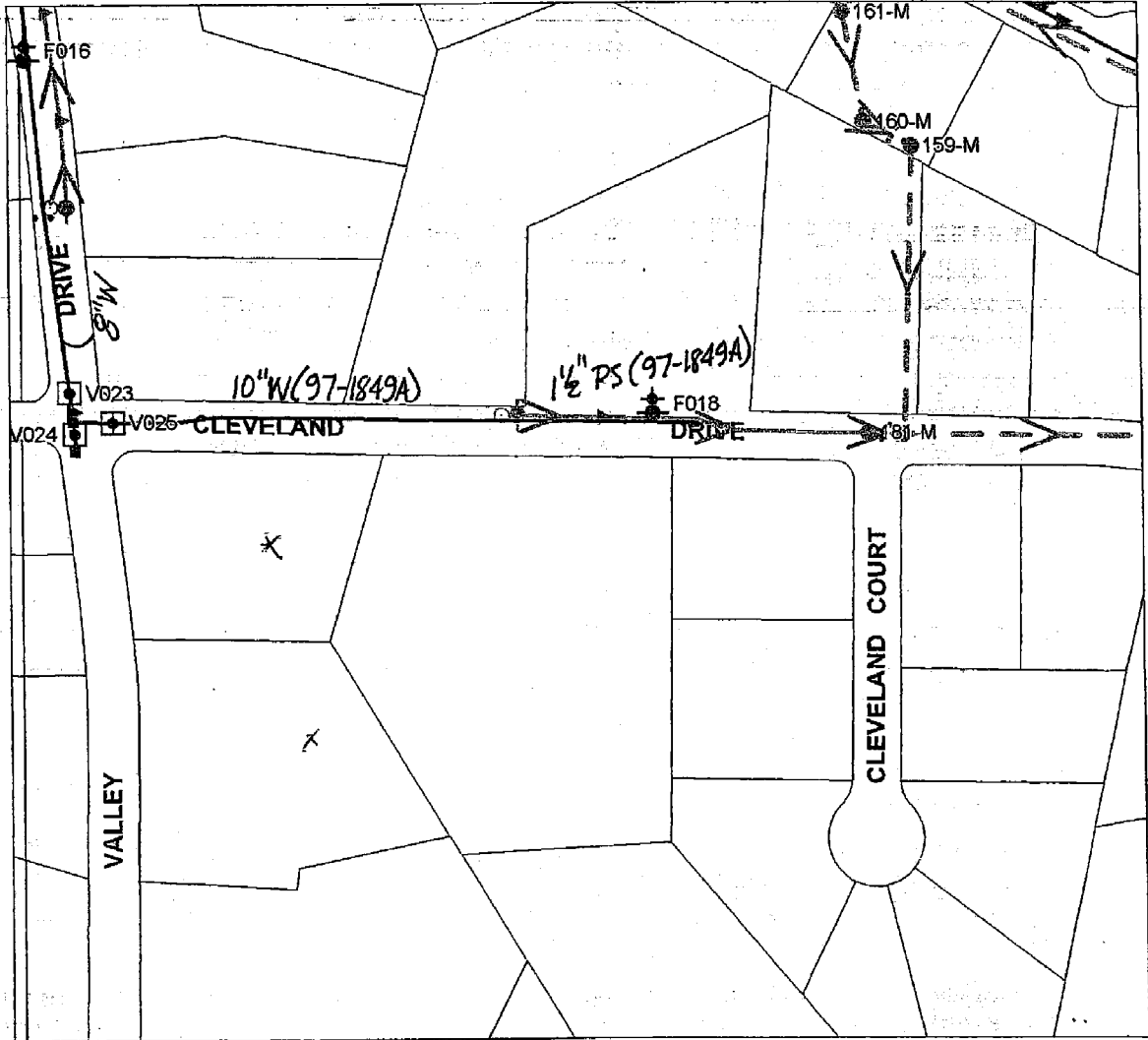
Attilio S. DeMarco
Land Acquisitions Manager

Cc: Ted Smart
Jim Glascock
Dave Crowe
Jim Reise
Eugene von Gunten
Kim Beall
Allan Soukup

WSSC Intranet GIS

WSSCR OSA-TRV-02

- Water AS-Built
- Water Under Construction
- Sewer As-Built
- Property
- Pressure Zone
- Street Names



SCALE 1 : 2,846



W-1
S-6
Per map

217NW9



VSCCR OSA-TRV-02

DEPARTMENT OF PERMITTING SERVICES

Douglas M. Duncan
County Executive

Robert C. Hubbard
Director

July 29, 2005

TO: Alan Soukoup
Department of Environmental Protection
255 Rockville Pike
Rockville, Maryland 20850

FROM: Amy Hart
Well and Septic Section *AH*
Department of Permitting Services
255 Rockville Pike, Box 16
Rockville, Maryland 20850

SUBJECT: Request for category change

LOCATION: 13200 Cleveland Drive
Tax Map Grid: FR 341
WSSC GRID: 217 NW 10

Mr. Philip L. O'Donoghue, the lawyer for the owners of the above referenced property, requested our assistance in getting an expedited sewer connection due to a failing septic system. A septic failure was confirmed by this office on July 22, 2005. It appears that the existing septic system is discharging directly into the pond. The subject property is in sewer category S-6 and needs changing. A mainline sewer abuts the front of the property. If I can be of further assistance please contact me at 240-777-6323.





DEPARTMENT OF ENVIRONMENTAL PROTECTION


Douglas M. Duncan
County Executive

James A. Caldwell
Director

MEMORANDUM

November 22, 2005

TO: Joe Mantua, Group Leader, Development Services Group
Washington Suburban Sanitary Commission

FROM:  Alan Soukup, Senior Environmental Planner, Water and Wastewater Policy Group
Department of Environmental Protection

SUBJECT: Public Health Problems

This is to request the assistance of the WSSC in expediting the provision of public sewer service to the following property:

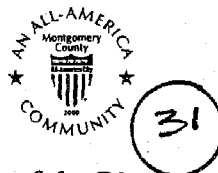
Sewer Service: 13200 Cleveland Drive, Rockville

Property I.D.:	Parcel P600, Discovery & Younger (tax map FR51)		
Owner:	Marija Avramovic	Service Areas:	W-1 & S-6
Map Coord.:	WSSC grid 217NW09	Property Size:	4.12 acres
Planning Area:	Travilah	Watershed:	Watts Branch

The Department of Permitting Services (DPS), Well and Septic Section, has advised this office of a public health problem, a septic system failure, at the subject property (see the attached memorandum). DPS reported that the septic system was discharging into the pond on the property. DPS recommended relief of this problem by connecting the site to public sewer service, due to in part to the availability of public sewer service to the property. Your office has confirmed that the property could be served by an abutting 1-1/2" pressure sewer (#971849A) located along Cleveland drive.

Although this property is designated as category S-6 in the County's Water and Sewer Plan, DPS 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. DEP has initiated the process to have the property owner file a request for a service area change from S-6 to S-1 (WSSCR 05A-TRV-02).

Given these conditions, it is reasonable to relieve this public health hazard by expediting the provision of public sewer service. **WSSC should not wait for the approval of a Water and Sewer Plan amendment to provide public service; public sewer service via the WSSC sewerage system should be provided as soon as possible.** We would appreciate your assistance in this matter.



Office of the Director

If you have any questions, or if there are significant problems related to provision of sewer service, please contact me at either alan.soukup@montgomerycountymd.gov or 240-777-7716.

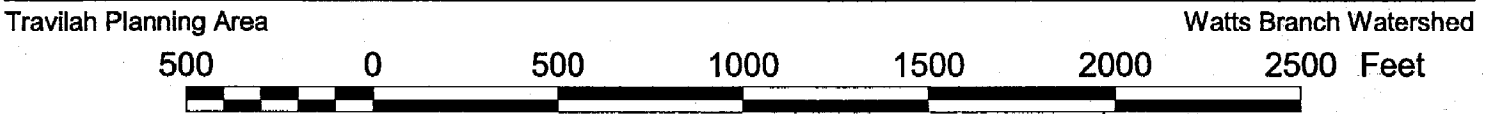
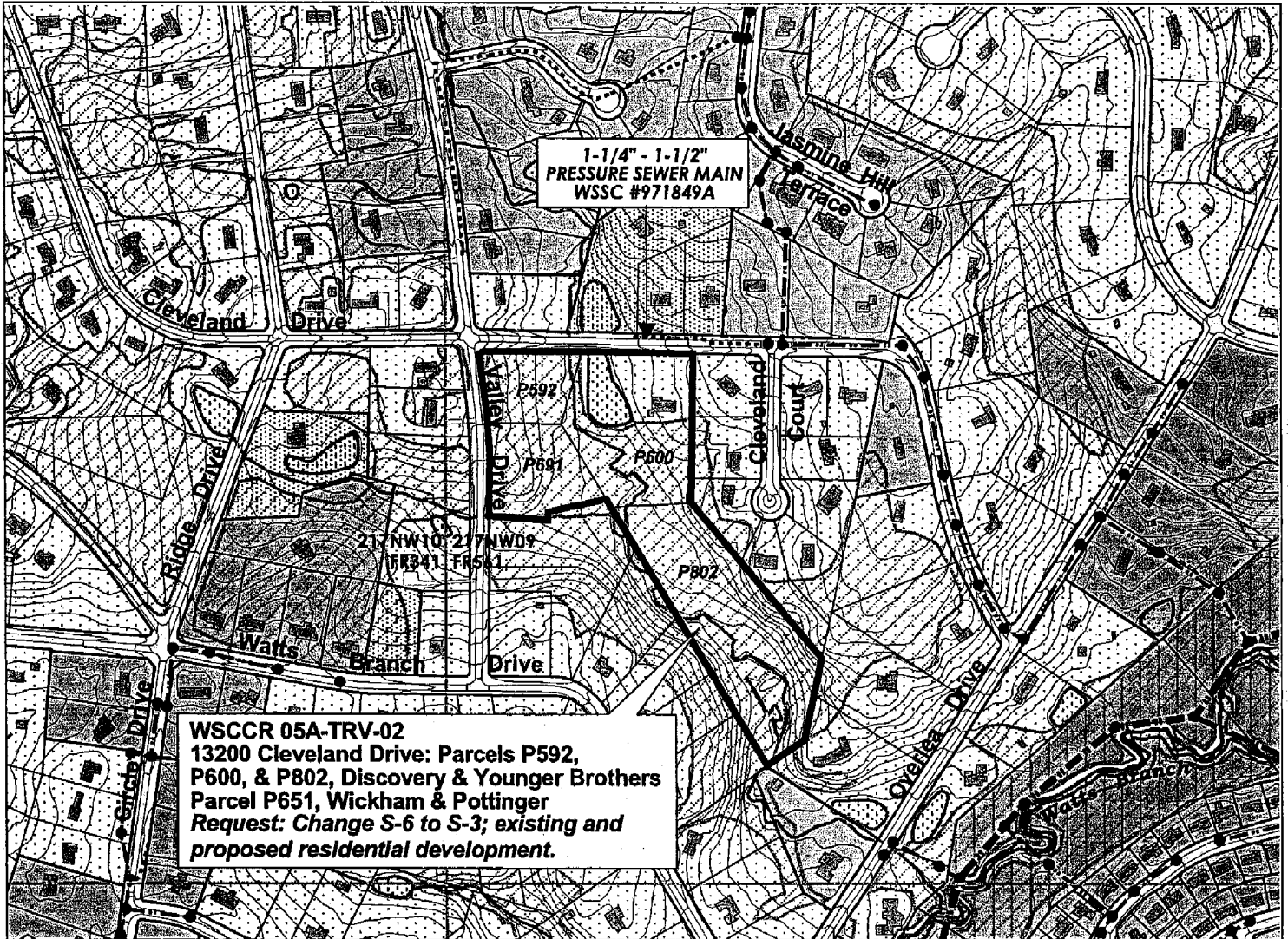
Attachments

cc: Peg Robinson, Manager, Permit Services, WSSC
David Lake, Manager, Water and Wastewater Policy Group, DEP
Jay Beatty and John Hancock, Well and Septic Section, DPS
Nazir Baig, Community-Based Planning/Environmental Unit, M-NCPPC
Marija Avramovic, c/o Philip O'Donoghue
Ted Smart, Maryland Development Co.
Jim Glascock, Macris, Hendricks & Glascock
Susanne Lee, Glen Hills Civic Assoc.

ADS:ads/R:\Programs\Water_and_Sewer\Projects\WELLSEPT\HEALTH\EXPDOCS\alpha\c-d\cleveland_dr_13200=s.doc

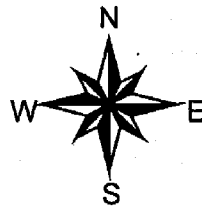
Sewer Service Area Categories Map

WSSCR 05A-TRV-02 (Maryland Development Co. / M. Avramovic)



MAP LEGEND

- Property (Sept. 2004)
- WSSC/GIS Tile Grid
- Sewer Manholes
- Sewer Mains**
- Small-Diameter, Low-Pressure Mains
- 6\"- to 8\"-Diameter Gravity Mains
- 10\"- to 14\"-Diameter Gravity Mains
- 15\"- to 42\"-Diameter (CIP) Trunk Mains
- 48\"- or Larger-Diameter (CIP) Trunk Mains
- Topography (C.I. = 5 Feet)
- Buildings
- Roads
- Streams
- Ponds - Lakes
- Woodlands
- M-NCPPC Planning Areas
- County - State - Federal Parks

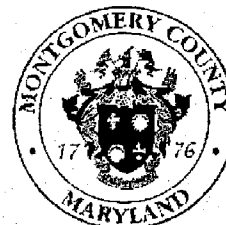


Sewer Service Area Categories (6/03)

- S-1
- S-3
- S-4
- S-5
- S-6

June 2003 Update
Service Area Categories Map

Montgomery County, Maryland
Comprehensive Water Supply
and Sewerage Systems Plan



Water and Wastewater Policy Group
8/1/05 – GIS Project File:
o:\wwteam\ccrs-pas\2005ccrs\
05a-trv-02=md_devel_co=s.apr

COMPREHENSIVE WATER SUPPLY AND SEWERAGE SYSTEMS PLAN AMENDMENTS

County Executive's Transmittal Packet – January 2006: Map Amendment Summary Information Table

Greenbriar Branch Watershed Cases – Background: The following map amendment cases are both located within the Greenbriar Branch subwatershed of Watts Branch, and are both zoned RE-2. Although generally zoned for lower-density residential development, portions of this subwatershed have received approval for public sewer service. Existing sewer service was approved under the guidance of the 1980 master plan for Potomac, which did allow for some extension of service into areas zoned for two-acre development.

Under the updated 2002 master plan, sewer service to low-density development is almost completely constrained, following the policy directions established in the Water and Sewer Plan. The Greenbriar Estates projects, located north of Glen Road, are supported by public sewer service in order to achieve the cluster development and open space preservation objectives of the RNC Zone. The new master plan also allows for limited service at the edges the sewer envelope. In order to be considered for sewer under the master plan's guidance, properties must be located at the edge of the recommended public service envelope and must not require sewer extensions which affect streams or stream buffer areas. The master plan emphasizes sewer main extensions, if required, that can be located within public rights-of-way. Some portions of the master plan area are restricted from this exception to the general sewer service policies, due to either environmental concerns or the expected limitations of public sewerage systems.

TRAVILAH PLANNING AREA		
Amendment No./Applicant (Owner) Property Information Development	Applicant's Request/Explanation: Service Area Categories Existing Requested	Reviewing Agency WSSC and DPS Comments (WSSC Main extensions are non-CIP sized unless specified.)
<p>WSSCR 05A-TRV-06 Laurana Coleman Reed • 11641 Glen Rd. – Parcel P103, Piney Grove • Map tile: 215NW11; FQ122 • Northwest side of Glen Rd., south of Great Elm Dr. • Potomac Subregion Master Plan (2002) • Watts Branch Watershed (MDE Use I) • RE-2 Zone; 5.00 ac. • Existing use & proposed use: service for the expansion of the existing single-family house</p>	<p>W-1 No Change S-6 S-3</p> <p>Applicant's Explanation: "I would like a sewer category change so that I can put an addition on my house and a pool in my yard that would be consistent with my neighborhood and with the 2002 Potomac Master Plan recommendations under the peripheral service policy.</p>	<p>M-NCPPC Staff: Consistent with sewer service recommendations on page 23 of Master Plan. i.e. Allow for the limited provision of community sewer service for areas zoned RE-1 and RE-2 within and at the periphery of the proposed sewer service envelope. The property confronts the sewer service envelope on Great Elm Drive, immediately across Glen Road. Approve S-3 recommended.</p> <p>WSSC-Sewer: Service will require a 600' sewer main extension from an existing 8"-dia. main located in a right-of-way in the Great Elm Farm subdivision southwest of the subject property (#919015B). The extension will consist of a 200' gravity main and a 400' low-pressure sewer. The extension would abut three additional properties and require rights-of-way. The property would be served by an on-site grinder pump. WSSC notes that grinder pump systems can cause odor problems in the area of the receiving gravity sewer. WSSC will evaluate the proposed pressure system for odor potential and may deny approval of systems which do not satisfy their established odor mitigation criteria.</p> <p>DPS-Well & Septic: This office has no record of the existing septic system – the house was built in 1903. Well & Septic would be unable to approve any living space additions to the house without successful water table and percolation tests.</p>

County Executive Recommendation: Approve S-3; service is provided under the recommendations in the 2002 Potomac Subregion Master Plan allowing for the consideration of sewer service at the periphery of the public service envelope.

Executive Staff Report: The applicant is seeking the approval of public sewer service in order to allow for the expansion of her existing single-family house. Although public sewer service is not generally intended to support development on properties zoned for a two-acre density, the master plan does allow for the consideration of exceptions for properties at the edge of the sewer envelope. (Please see the preceding background discussion.)

COMPREHENSIVE WATER SUPPLY AND SEWERAGE SYSTEMS PLAN AMENDMENTS

County Executive's Transmittal Packet – January 2006: Map Amendment Summary Information Table

TRAVILAH PLANNING AREA

This property confronts the sewer envelope across Glen Road at the Great Elm Farm subdivision, a neighborhood approved for public sewer service under the recommendations of the prior 1980 master plan. WSSC reports that a gravity/pressure sewer extension from an existing main in this neighborhood can provide service to the property. Although this extension does not follow an established public right-of-way, neither does it affect streams or stream buffers. The extension will only traverse properties already approved for public sewer service. The applicant is cautioned that she will likely have to provide the entire cost of the sewer main extension, either through front foot benefit assessments or construction deficit charges.

Note that the subject property is also at the edge of the sewer envelope with respect to the adjacent Greenbriar Estates properties to the north and west. The sewer service recommendations in the 2002 master plan do not allow public sewer access for properties at the periphery of this project. The Greenbriar Estates pressure sewerage system is designed strictly for that project and is not intended to serve as an option for additional pressure sewer connections or extensions.

Amendment No./Applicant (Owner) Property Information Development	Applicant's Request/Explanation: Service Area Categories Existing Requested	Reviewing Agency WSSC and DPS Comments (WSSC Main extensions are non-CIP sized unless specified.)
<p>WSSCR 05A-TRV-07 Vincent Burnett <ul style="list-style-type: none"> ▪ 11760 Glen Rd. – Parcel P896, Beallsmount ▪ Map tile: 216NW12; EQ563 ▪ West side of Glen Rd., north of Great Elm Dr. ▪ Potomac Subregion Master Plan (2002) ▪ Watts Branch Watershed (MDE Use I) ▪ RE-2 Zone; 10.3 ac. ▪ Existing use & proposed use: service for the expansion of the existing single-family house </p>	<p>W-1 No Change S-6 S-3</p> <p>Applicant's Explanation: "I would like a sewer category change so that I can put an addition on my house that would be consistent with the neighborhood and with the 2002 Potomac Master Plan recommendations under the peripheral service policy."</p>	<p><u>M-NCPPC Staff:</u> Proposal is inconsistent with the sewer service recommendations on page 23 of the 2002 Potomac Subregion Master Plan. The property does not abut the sewer service envelope and does not qualify under the peripheral service policy. Recommendation: Deny.</p> <p><u>WSSC-Sewer:</u> Service will require a 400' low-pressure sewer main extension from the existing pressure main located at Great Elm Dr. and Glen Rd. (#DA3523A03). The extension would abut three additional properties. The property would be served by an on-site grinder pump. WSSC notes that grinder pump systems can cause odor problems in the area of the receiving gravity sewer. WSSC will evaluate the proposed pressure system for odor potential and may deny approval of systems which do not satisfy their established odor mitigation criteria.</p> <p><u>DPS-Well & Septic:</u> The septic system was installed in 1977 in the back of the house and the well was drilled in 1978. This property has been percolation tested – it has failed for a deep trench, a shallow trench and a sand mound septic system. There is also some indication in the file that the existing septic system was failing in 2001. If the system is failing, the owner may wish to contact Well & Septic for a health hazard letter.</p>

County Executive Recommendation: Deny the S-3 sewer request; maintain S-6.

Executive Staff Report: The applicant is seeking the provision of public sewer service in order to enlarge the existing house on the property. The provision of sewer service to areas zoned RE-2 is generally inconsistent with Water and Sewer Plan service policies and the recommendations of the 2002 Potomac Subregion Master Plan.

The applicant cites as justification for approval the sewer service recommendations which allow for consideration of properties at the edge of the public service envelope (see above). However, the site is adjacent (confronting across Glen Road) to the envelope only at the Greenbriar Preserve project, which the master plan does not include in this sewer service policy exception. A property adjacent to Mr. Burnett's was approved for sewer service under the peripheral service policy exception. However, that action does not allow the policy exception to cascade to other non-qualifying properties.

The DPS report does raise a concern with regard to the existing septic system; however, the failure of that septic system has not been confirmed for DEP. In the event that a documented failure occurs, DEP and DPS have the authority to address relief of a public health problem through the appropriate policies and procedures established in the Water and Sewer Plan. Based on DPS' comments, it appears unlikely that an on-site repair or replacement of the existing system is possible.

MONTGOMERY COUNTY DEPARTMENT OF ENVIRONMENTAL PROTECTION

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

Email: alan.soukup@montgomerycountymd.gov or shelley.janashek@montgomerycountymd.gov

Telephone No.: 240-777-7716/-7735 ■ FAX No.: 240-777-7715

WATER/SEWER SERVICE AREA CATEGORY CHANGE REQUEST

= MCDEP-WMD Staff Use Only =

WSCCR OSA-TRV-06
Water Sewer
GIS Tile Z15NW11
Tax Map FQ122
Plan No. -
Process COUNCIL

APPLICANT

Name
Address

LAURANA COLEMAN REED
11641 GLEN RD. POTOMAC, MD. 20854

Email
Phone 301 299 4212
FAX

Applicant's Authorization: Check one of the following boxes as applicable:
Property Owner
Contract Purchaser
Owner's/Purchaser's Authorized Representative* (*see below)

S i g n a t u r e

Laurana Coleman Reed

Date 6.22.05

06-20-05P01-58 RCVD

PROPERTY OWNER

Name
Address

LAURANA COLEMAN REED
11641 GLEN RD. POTOMAC, MD. 20854

Email
Phone 301 299 4212
FAX

Property Owner's Authorization: The applicant listed above is authorized to pursue a service area category change on my behalf for the property(ies) described on this application.

Signature

Laurana Coleman Reed

Date 6.22.05

PROPERTY/SITE DESCRIPTION AND DEVELOPMENT

Note: Attach an 8 1/2"x11" copy of the state tax map with the property(ies) highlighted; this map is available at http://dat.state.md.us; click on "Real Property Data Search" and proceed from that point.

Address Property/Site Size
Identification
Location
Existing Use Proposed Use
Subdivision Plan No. & Status

WATER AND SEWER SERVICE AREA CATEGORIES

W-1 Existing Water Category W Requested Water Category W-
Existing Sewer Category S-6 Requested Sewer Category S-3

REASON FOR THIS CATEGORY CHANGE REQUEST

I WOULD LIKE A SEWER CATEGORY CHANGE SO THAT I CAN PUT AN ADDITION ON MY HOUSE AND A POOL IN MY YARD THAT WOULD BE CONSISTENT WITH MY NEIGHBORHOOD AND WITH THE 2002 POTOMAC SUBREGION MASTER PLAN RECOMMENDATIONS UNDER THE PERIPHERAL SERVICE POLICY

Note: Continue on a separate page or attach a letter, if necessary

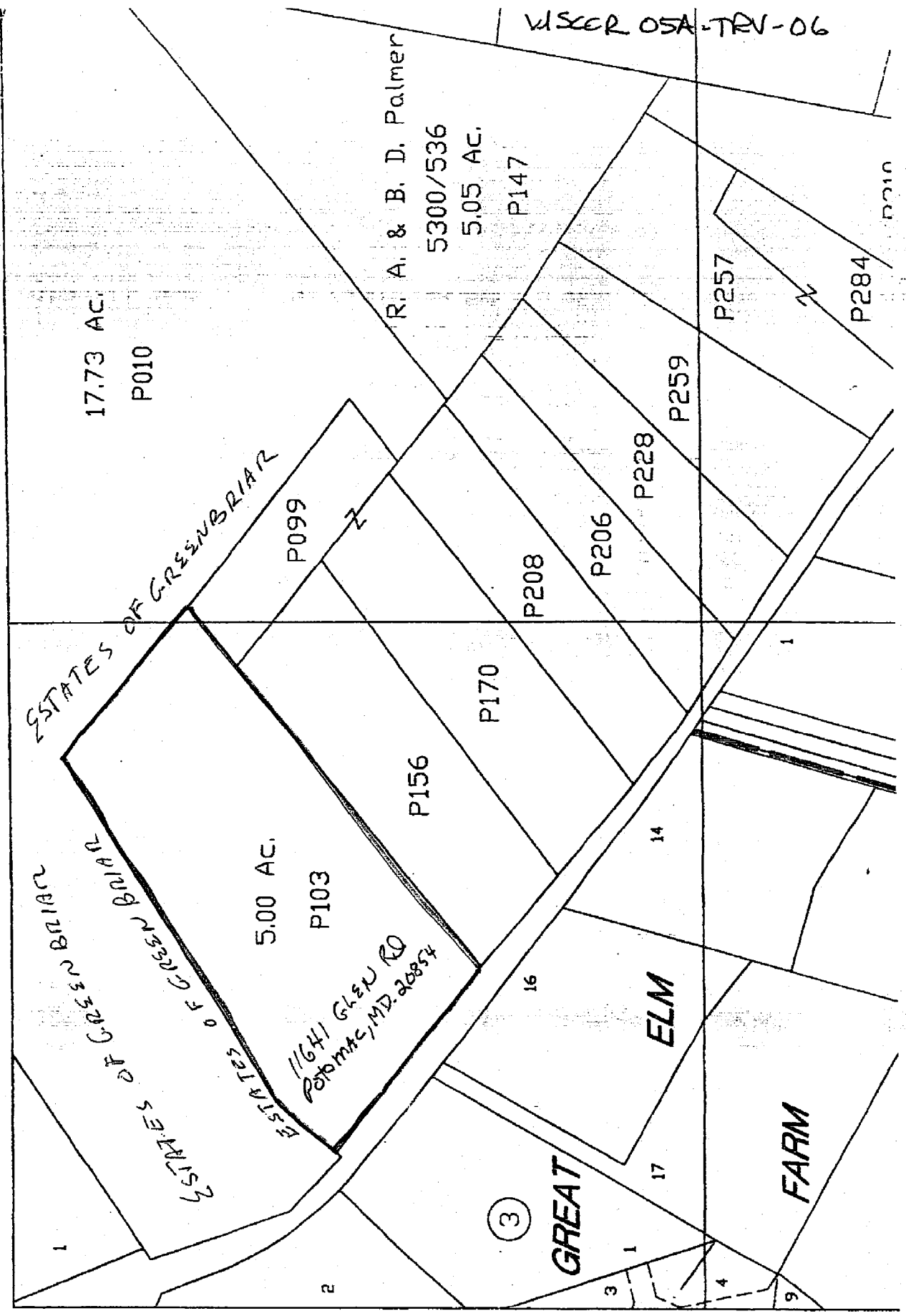
= MCDEP-WMD Staff Use Only =

Master Plan POTOMAC SUBREGION (2002)
Planning Area TRAVILAN
Zoning RE-2
Zoning Activity NONE

PROPERTY ADDRESS: 11641 GLEN RD, POTOMAC, MD. 20854

EXISTING USE: HORSE FARM
PROPOSED USE: HORSE FARM

F 1



WATER/SEWER SERVICE AREA CATEGORY CHANGE REQUEST

= MCDEP-WMD Staff Use Only =

WSCCR OSA-TRV-07
 Water _____ Sewer ✓
 GIS Tile Z14NW12
 Tax Map EQS03
 Plan No. -
 Process COUNCIL

APPLICANT

Name VINCENT BURNETT Applicant's Authorization: Check one of the following boxes as applicable: Property Owner Contract Purchaser*
 Address 11760 GLEN RD Owner's/Purchaser's Authorized Representative* (*see below)
POTOMAC MD

E-mail VINCE.BURNETT@MISSISSIPPI.COM i g n a t u r e
 Phone 3012994450 — Vincent R Burnett
FAX

Date JUNE 27, 2005

PROPERTY OWNER

Name VINCENT BURNETT Property Owner's Authorization: The applicant listed above is authorized to pursue a service area category change on my behalf for the property(ies) described on this application.
 Address 11760 GLEN RD
POTOMAC MD 20854

E-mail _____
 Phone _____
 FAX _____

Signature Vincent R Burnett

Date JUNE 27, 2005

PROPERTY/SITE DESCRIPTION AND DEVELOPMENT

Note: Attach an 8½"x11" copy of the state tax map with the property(ies) highlighted; this map is available at <http://dat.state.md.us>; click on "Real Property Data Search" and proceed from that point.

Address Property/Site Size - 10.3 ACRE
 Identification - P896
 Location _____

NO CHANGE — Existing Use Proposed Use NO CHANGE
 Subdivision Plan No. & Status _____

WATER AND SEWER SERVICE AREA CATEGORIES

Existing Water Category W3 Requested Water Category W -
 Existing Sewer Category S6 Requested Sewer Category S-3

REASON FOR THIS CATEGORY CHANGE REQUEST

I WOULD LIKE A SEWER CATEGORY CHANGE SO THAT I CAN PUT AN ADDITION ON MY HOUSE THAT WOULD BE CONSISTENT WITH THE NEIGHBORHOOD AND WITH THE 2002 POTOMAC SUBREGION MASTER PLAN RECOMMENDATIONS UNDER THE PERIPHERAL SERVICE POLICY
 Note: Continue on a separate page or attach a letter, if necessary

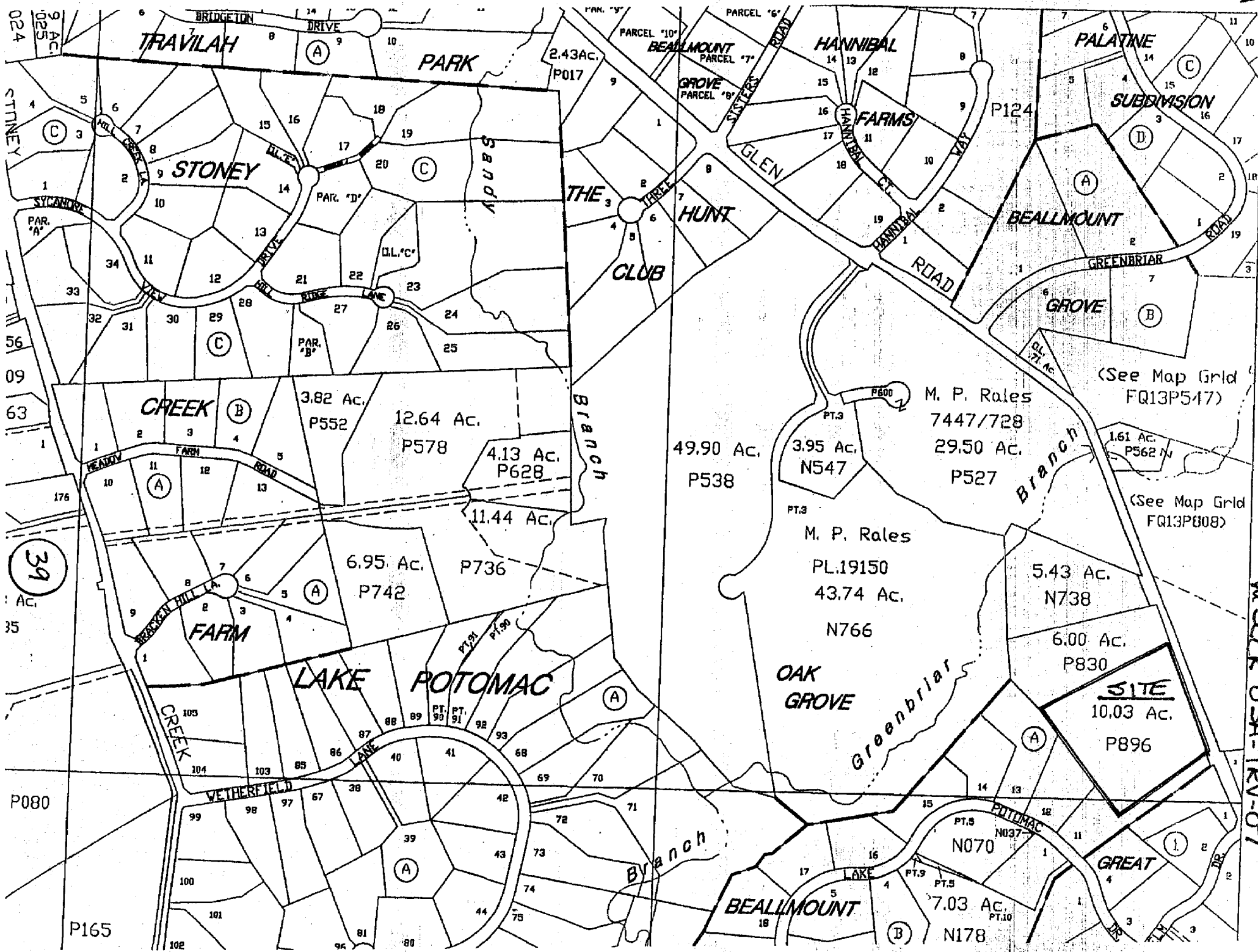
= MCDEP-WMD Staff Use Only =

Master Plan - POTOMAC SUBREGION
 Planning Area - TRAILWAY
 Zoning - REZ
 Zoning Activity NONE

USE - I
WATER BY UNDERSEWER

06-28-05A11:38 RCVD

06-28-05 ACW/COR/MS/23/0005 (12/11/03)



(See Map Grid FQ13P517)

(See Map Grid FQ13P808)

W 345 034-1R-V-07

024
025
STONEY
56
09
63
39
AC.
35
P080
P165

TRAVILAH

PARK

STONEY

THE HUNT CLUB

HANNIBAL FARMS

PALATINE SUBDIVISION

CREEK

FARM

LAKE POTOMAC

OAK GROVE

SITE

BEALLMOUNT

GREAT

2.43 Ac. P017

3.82 Ac. P552

12.64 Ac. P578

4.13 Ac. P628

11.44 Ac.

6.95 Ac. P742

P736

49.90 Ac. P538

3.95 Ac. N547

M. P. Rales 7447/728

29.50 Ac. P527

M. P. Rales PL.19150

43.74 Ac. N766

5.43 Ac. N738

6.00 Ac. P830

10.03 Ac. P896

7.03 Ac. N178

024

56

09

63

35

P080

P165

PARCEL "10"

PARCEL "6"

PARCEL "8"

PAR. "9"

PAR. "A"

PAR. "A"

PAR. "B"

PAR. "D"

(A)

(C)

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(B)

(A)

(A)

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STONEY

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P080

P165

2.43 Ac. P017

3.82 Ac. P552

12.64 Ac. P578

4.13 Ac. P628

11.44 Ac.

6.95 Ac. P742

P736

49.90 Ac. P538

3.95 Ac. N547

M. P. Rales 7447/728

29.50 Ac. P527

M. P. Rales PL.19150

43.74 Ac. N766

5.43 Ac. N738

6.00 Ac. P830

10.03 Ac. P896

7.03 Ac. N178

STONEY

56

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63

35

P080

P165

PARCEL "10"

PARCEL "6"

PARCEL "8"

PAR. "9"

PAR. "A"

PAR. "A"

PAR. "B"

PAR. "D"

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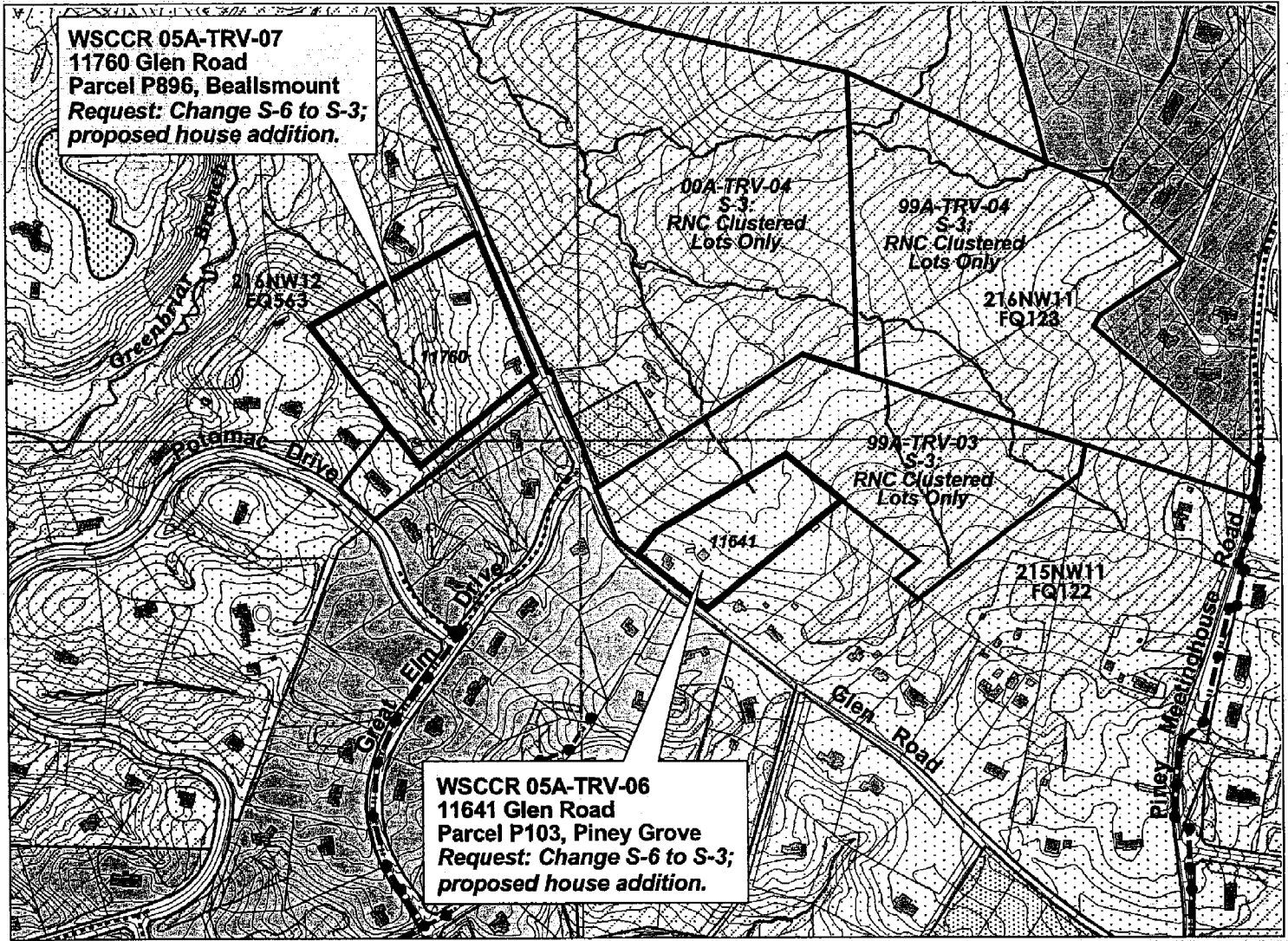
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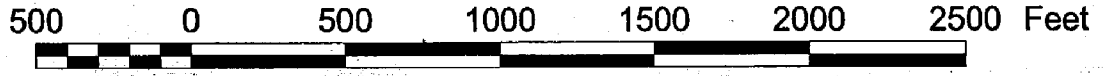
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Sewer Service Area Categories Map

WSSCRs 05A-TRV-06 (Laurana Coleman Reed) and 05A-TRV-07 (Vincent Burnett)

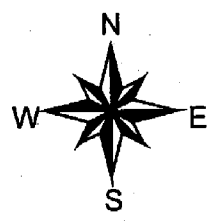


Travilah Planning Area Watts Branch Watershed



MAP LEGEND

- Property (Sept. 2004)
- WSSC/GIS Tile Grid
- Sewer Mains**
 - Small-Diameter, Low-Pressure Mains
 - 6"- to 8"-Diameter Gravity Mains
 - 10"- to 14"-Diameter Gravity Mains
 - 15"- to 42"-Diameter (CIP) Trunk Mains
 - 48"- or Larger-Diameter (CIP) Trunk Mains
- Sewer Manholes
- Topography (C.I. = 5 Feet)
- Buildings
- Roads
- Streams
- Ponds - Lakes
- Woodlands



- Sewer Service Area Categories (6/03)**
- S-1
 - S-3
 - S-4
 - S-5
 - S-6

June 2003 Update
Service Area Categories Map

Montgomery County, Maryland
Comprehensive Water Supply
and Sewerage Systems Plan



Water and Wastewater Policy Group
8/4/05 – GIS Project File:
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