OFFICE OF THE COUNTY EXECUTIVE
ROCKVILLE, MARYLAND 20850

MEMORANDUM

April 27, 2017

TO: Roger Berliner, President
    Montgomery County Council

FROM: Isiah Leggett
      Montgomery County Executive

SUBJECT: Transmittal of and Recommendations on a Proposed Amendment to the Comprehensive Water Supply and Sewerage Systems Plan

Pursuant to the requirements of the Environmental Article, Sections 9-503 through 9-506 and 9-515 through 9-516, of the Annotated Code of Maryland, I am transmitting my recommendations for a proposed amendment to the County's Comprehensive Water Supply and Sewerage Systems Plan. This amendment resulted from a septic survey conducted by the Department of Environmental Protection (DEP) and the Department of Permitting Services (DPS) along Overlea Drive in the Glen Hills Study Area. Recommendations and supporting documentation addressing this amendment are included in the attached staff report.

The recommendations for this category change amendment are consistent with the adopted policies and guidelines included in the Water and Sewer Plan and are consistent with precedents set under local area master plan service recommendations. I expect that this amendment has the potential to generate public testimony and work session discussions.

South Overlea Drive Septic Survey

The County Council approved updated sewer service policies for the Glen Hills area under resolution no. 18-423 on March 8, 2016. These updated service policies included septic system surveys conducted by DEP and DPS to address area-wide concerns about septic systems as presented to DEP by local property owners. DEP and DPS then worked to determine whether to recommend all or part of the survey area for inclusion in a special sewer service area for public sewer service.

Nine property owners in the Potomac Highlands subdivision requested a septic system survey from DEP in July and August 2016. DEP subsequently established a survey area that included 24 lots in both the Potomac Highlands and Glen Hills subdivisions. DEP and DPS have concluded the survey and are now ready to present recommendations for establishing a special sewer service area and related sewer category changes.

The attached septic survey report from DEP recommends that the Council include 16 of the 24 lots within the survey area within a special sewer service area. This, along with recommended sewer service area category changes under WSCCR 17-TRV-07G, will allow property owners to pursue
the installation of new sewer mains to serve their properties. The 16 properties recommended for the special sewer service area include all nine of the properties owned by those requesting the survey.

For new sewer service allowed under both the special sewer service area and abutting mains provisions in the new Glen Hills sewer service policy, limitations included allow for only one sewer hookup for each lot served. Further, the policy specifies that new sewer hookups cannot be used to support subdivision or resubdivision of existing properties to create new building lots.

Staff from DEP will be available to discuss this recommended sewer category map amendment at worksessions with the Transportation, Infrastructure, Energy, and Environment Committee and with the full Council.

IL:as

Attachment

cc: D. Lee Currey, Director, Water Management Administration, Maryland Department of the Environment
    Wendi Peters, Secretary, Maryland Department of Planning
    Casey Anderson, Chair, Montgomery County Planning Board
    Carla Reid, General Manager, Washington Suburban Sanitary Commission
    Lisa Feldt, Director, Department of Environmental Protection
    Diane Schwartz Jones, Director, Department of Permitting Services
Recommended Amendment:
Montgomery County Comprehensive Water Supply and Sewerage Systems Plan

County Executive's
April 2017 Amendment Transmittal to the County Council

ONE WATER/SEWER CATEGORY CHANGE REQUEST
Montgomery County
Comprehensive Water Supply and
Sewerage Systems Plan
Recommended Category Map Amendment

County Executive's April 2017 Amendment
Transmittal to the County Council

- One Water/Sewer Service Area Category Change Request
  WSCCR 17-TRV-07G: South Overlea Drive Septic Survey

Prepared by
The Department of Environmental Protection
Lisa Feldt, Director
David Lake, Manager, Water and Wastewater Policy Group
Alan Soukup, Senior Planner, Water and Wastewater Policy Group

We acknowledge and appreciate the assistance of the following agencies in the preparation of this amendment packet:

  Washington Suburban Sanitary Commission
  Maryland – National Capital Park and Planning Commission
  Montgomery County Department of Permitting Services
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South Overlea Drive Septic Survey Report and Technical Appendix ............................................................................ Attached
WSCCR 17-TRV-07G: South Overlea Drive Septic Survey Area

County Executive’s Recommendation (summary): Establish a special sewer service area that will include sixteen of the twenty-four properties surveyed. Thirteen of these lots will receive sewer category changes from S-6 to S-3, with service restricted to a single sewer hookup only. Sewer categories for two additional lots will be corrected from S-6 to S-1 to recognize existing WSSC sewer service. Property-by-property recommendations are provided in the table on page 3 and on the category map on page 4.

Property Information and Location

Property Development
- 24 properties along Overlea Drive and Watts Branch Drive in the Glen Hills area
- Lots in Potomac Highlands and Glen Hills Section 2
- Map tile: (see map on page 3)
- Either side of Overlea Dr. from one lot east of Circle Dr. (starting at #9717) to two lots east of Watts Branch Dr. (ending at #9418)
- RE-1 Zone; 47.89 acres total
- Travilah Planning Area Potomac Subregion Master Plan (2002)
- Watts Branch Watershed (MDE Use I)

Existing use: 23 existing single-family houses & one unimproved lot

Proposed use: Public sewer service for existing houses; no changes currently planned, although future expansions or replacements of houses could occur.

Applicants’ Requests (Service Area Categories):

<table>
<thead>
<tr>
<th>Existing Category</th>
<th>Requested Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>W-1 &amp; W-3</td>
<td>W-1 &amp; W-3 (no change)</td>
</tr>
<tr>
<td>S-6 ^</td>
<td>S-3</td>
</tr>
</tbody>
</table>

^ No category changes are sought for four properties already designated as S-1 and S-3 (see table on pg. 3).

Applicants' Explanations
Nine property owners requested a septic survey of this neighborhood with the intent of establishing a special sewer service area and allowing the extension of public sewer to replace existing septic systems. Owners cited the following concerns:
- Aging, pre-1975 septic systems
- Limited area on their lots for future septic system repair or replacement due to stream buffers, wetlands, flood plains, and existing water well buffers.
- Increased frequency of septic tank pump-outs to maintain the existing system.
- Possible seepage of inadequately-treated septic effluent into shallow ground water from seepage pits.
- Possible loss of onsite forested areas due to repair or replacement septic systems.

Executive Staff Report

The South Overlea Drive Septic Survey is the first such survey initiated under the revised sewer service policy for the Glen Hills area adopted by the County Council under CR 18-423 in March 2016 (see pgs. 7-9). The following provides an abbreviated summary of the survey process and recommendations. Detailed information is provided in the attached survey report and technical appendix.

DEP received requests for a neighborhood survey from nine property owners along Overlea Drive; then expanded the survey area to 24 properties based on characteristics such as property sizes, soils, topography, and sewer access. In its evaluation of the survey area, DEP used information from:
- Glen Hills Area Sanitary Study.
- DPS septic system permit records and septic system permitting regulations.
- DPS & DEP staff field visits and subsequent DPS staff evaluations.
- Comments from owners and civic representatives provided at and following the public meeting on Jan. 19, 2017.

DEP developed GIS-based mapping to show potential constraints resulting from the application of state and county septic regulations to each property. DEP also considered potential constraints that could result from impact to forested areas of properties. All 24 lots were affected by potential constraints to some degree; a few only minimally, others severely. DPS permit records showed that a few properties were permitted for complete replacement systems, others had no suitable are for a replacement or a repair system.

Sixteen properties are recommended for inclusion in a special sewer service area. (See the table on page 5 and the map on page 6.) Of these, thirteen will need sewer category changes from S-6 to S-3, three others currently have S-1 or S-3. Public sewer service for the thirteen lots recommended for category S-3 will be restricted to a single sewer hookup only. These actions will allow property owners to pursue with WSSC the
sewer main extensions needed to provide public sewer service. The map on page 6 shows concepts for sewer extensions that would provide public service. Installation of these extensions could eventually allow for sewer service for properties not recommended for inclusion in the special sewer service area under the abutting mains policy.

Two properties not within the recommended special sewer service area, #9716 and #9717, are recommended for category S-1 corrections to acknowledge previously unknown, existing public sewer service.

To control the provision of sewer service from creating new building lots within a special sewer service area, the adopted Glen Hills sewer service policy restricts sewer service in these areas to single hookups only. Properties within the Glen Hills area that receive approval for public sewer service under the Water and Sewer Plan’s abutting mains policy are also subject to the same limitation. The approval of public service for a single hookup under this policy also requires that a property must have existed at the time the abutting public water or sewer main was installed. Properties established after installation of a new main are not eligible for public service. Therefore, the possibility of subdivision or resubdivision resulting the provision of public sewer service is minimized as the sewer service policy specifies that “Applicants shall not use the provision for a single sewer hookup to support subdivision or resubdivision of these properties into more than one lot.” (See page 8.)

Survey Schedule

2016

July – Sept.: DEP received survey requests from nine Overlea Drive property owners.

Survey Start Date - Oct. 21: DEP established the survey area of 24 properties based on property owner requests, information provided by the Glen Hills Area Sanitary Study, and preliminary field visits.

Late Nov.: DEP provided a notice of the survey to all included property owners.

First Week of Dec.: DPS contacted property owners for permission for site visits.

Second – Third Week of Dec.: Site visits occurred.

Third – Fourth Week of Dec.: DEP and DPS started to review collected information for an evaluation of the survey area, and subsequently developed draft recommendations.

2017

Jan. 11: DEPs provided notices of the upcoming public meeting for property owners.

Jan. 19: DEP & DPS held a public meeting to present the survey initial findings.

Late March: Survey Report and Technical Appendix staff drafts completed.

Apr. 4: Staff meeting with the DEP Director.

Apr. 13: DEP and DPS staff met with the County Executive to review the survey’s findings and DEP’s recommendations.
Water/Sewer Service Area Categories Information

The Montgomery County Ten-Year Comprehensive Water Supply and Sewerage Systems Plan designates water and sewer service area categories for each property within the county. These service area categories determine a property's eligibility to receive public water and/or sewer service and indicate when the County and the sanitary utility (usually the Washington Suburban Sanitary Commission (WSSC)) should program water and sewerage facilities to serve those properties. (Although the actual provision of public service is often dependent on an applicant’s own development schedule.) The Water and Sewer Plan is adopted and amended by the County Council; it is administered by the County Executive through the Department of Environmental Protection (DEP).

Water and Sewer Service Area Categories Table

<table>
<thead>
<tr>
<th>Service Area Categories</th>
<th>Category Definition and General Description</th>
<th>Service Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>W-1 and S-1</td>
<td>Areas served by community (public) systems which are either existing or under construction. ● This may include properties or areas for which community system mains are not immediately available or which have not yet connected to existing community service.</td>
<td>Properties designated as categories 1 and 3 are eligible for to receive public water and/or sewer service. Where water and/or sewer mains are financed under the front foot benefit system, WSSC will assess front foot benefit charges for mains abutting these properties unless the property has a functioning well and/or septic system. WSSC provides public water and sewer service throughout the county, except where service is provided by systems owned by the City of Rockville or the Town of Poolesville.</td>
</tr>
<tr>
<td>W-3 and S-3</td>
<td>Areas where improvements to or construction of new community systems will be given immediate priority and service will generally be provided within two years or as development and requests for community service are planned and scheduled.</td>
<td></td>
</tr>
<tr>
<td>W-6 and S-6</td>
<td>Areas where there is no planned community service either within the ten-year scope of this plan or beyond that time period. This includes all areas not designated as categories 1 through 5. ● Category 6 includes areas that are planned or staged for community service beyond the scope of the plan’s ten-year planning period, and areas that are not ever expected for community service on the basis of adopted plans.</td>
<td>WSSC will neither provide service to nor assess front foot benefit charges for properties designated as category 6. Development in category 6 areas is expected to use private, on-site systems, such as wells and septic systems.</td>
</tr>
</tbody>
</table>

*Excludes information for categories W-4 and S-4 and W-5 and S-5, which are not relevant to this amendment.

Please note that the County does not necessarily assign water and sewer categories in tandem (i.e. W-3 and S-3, or W-5 and S-5), due to differences in water and sewer service policies or to actual water or sewer service availability. Therefore, it is important to know both the water and sewer service area categories for a property.
# Comprehensive Water Supply and Sewerage Systems Plan Amendments

## South Overlea Drive Septic Survey Category Change Request

### Recommendations

<table>
<thead>
<tr>
<th>Applicants/Owners [1 – 12]</th>
<th>Location &amp; Property Information</th>
<th>Special Sewer Service Area &amp; Sewer Category Recommendations</th>
<th>Applicants/Owners [13 – 24]</th>
<th>Location &amp; Property Information</th>
<th>Special Sewer Service Area &amp; Sewer Category Recommendations</th>
</tr>
</thead>
<tbody>
<tr>
<td>[1] Ian &amp; Natalie Beiser</td>
<td>9418 Overlea Dr. (acct. no. 00083393) Lot 6, Block E, Potomac Highlands W-3 &amp; S-1</td>
<td><strong>EXCLUDE:</strong> Maintain S-1.</td>
<td>[13] Kevin King B</td>
<td>9612 Overlea Dr. (acct. no. 0008837) Lot 5, Block F, Potomac Highlands W-3 &amp; S-6</td>
<td><strong>INCLUDE:</strong> Change S-6 to S-3, one hookup only for special sewer service area.</td>
</tr>
<tr>
<td>[2] Phyllis Newfield</td>
<td>9419 Overlea Dr. (acct. no. 00088234) Lot 26, Block C, Potomac Highlands W-3 &amp; S-1 (health problem)</td>
<td><strong>INCLUDE:</strong> Maintain S-1 (one hookup only, for failed septic system).</td>
<td>[14] Joshua Charles &amp; Dixon Charles B</td>
<td>9613 Overlea Dr. (acct. no. 00087981) Lot 38, Block C, Potomac Highlands W-3 &amp; S-6</td>
<td><strong>INCLUDE:</strong> Change S-6 to S-3, one hookup only for special sewer service area.</td>
</tr>
<tr>
<td>[3] Thomas Gabrielle &amp; Karine Garnier</td>
<td>9424 Overlea Dr. (acct. no. 00088630) Lot 7, Block E, Potomac Highlands W-3 &amp; S-6</td>
<td><strong>EXCLUDE:</strong> Maintain S-6.</td>
<td>[15] Bill &amp; Elizabeth Wainger B</td>
<td>9617 Overlea Dr. (acct. no. 00088017) Lot 39, Block C, Potomac Highlands W-3 &amp; S-6</td>
<td><strong>INCLUDE:</strong> Change S-6 to S-3, one hookup only for special sewer service area.</td>
</tr>
<tr>
<td>[4] Maryam Mamdouhi B</td>
<td>9425 Overlea Dr. (acct. no. 00088267) Lot 27, Block E, Potomac Highlands W-3 &amp; S-3</td>
<td><strong>INCLUDE:</strong> Maintain S-3.</td>
<td>[16] John &amp; Rosemary Drake B</td>
<td>9618 Overlea Dr. (acct. no. 00088154) Lot 6, Block F, Potomac Highlands W-3 &amp; S-6</td>
<td><strong>INCLUDE:</strong> Change S-6 to S-3, one hookup only for special sewer service area.</td>
</tr>
<tr>
<td>[5] Carlos Jr. &amp; Elizabeth Silva</td>
<td>9500 Watts Branch Dr. (acct. no. 00088187) Lot 3, Block F, Potomac Highlands W-3 &amp; S-6</td>
<td><strong>INCLUDE:</strong> Change S-6 to S-3, one hookup only for special sewer service area.</td>
<td>[17] Marion Peake Tr</td>
<td>9700 Overlea Dr. (acct. no. 00078383) Lot P7, Block 6, Glen Hills Sect. 2 W-3 &amp; S-6</td>
<td><strong>EXCLUDE:</strong> Maintain S-6.</td>
</tr>
<tr>
<td>[6] Eric &amp; Laura Henmueller</td>
<td>9501 Overlea Dr. (acct. no. 00088085) Lot 28, Block C, Potomac Highlands W-1 &amp; S-1</td>
<td><strong>INCLUDE:</strong> Maintain S-1.</td>
<td>[18] John &amp; M.E. Stephe</td>
<td>9701 Overlea Dr. (acct. no. 00078474) Lot 4, Block 7, Glen Hills Sect. 2 W-3 &amp; S-6</td>
<td><strong>INCLUDE:</strong> Change S-6 to S-3, one hookup only for special sewer service area.</td>
</tr>
<tr>
<td>[7] Judy Scott Feldman B</td>
<td>9507 Overlea Dr. (acct. no. 00088781) Lot 29, Block C, Potomac Highlands W-3 &amp; S-6</td>
<td><strong>INCLUDE:</strong> Change S-6 to S-3, one hookup only for special sewer service area.</td>
<td>[19] June Gloeckler Trust</td>
<td>9704 Overlea Dr. (acct. no. 00077173) Lot 6, Block 6, Glen Hills Sect. 2 W-3 &amp; S-6</td>
<td><strong>EXCLUDE:</strong> Maintain S-6.</td>
</tr>
<tr>
<td>[8] John &amp; Mary Yakaitis B</td>
<td>9513 Overlea Dr. (acct. no. 00088201) Lot 30, Block C, Potomac Highlands W-3 &amp; S-6</td>
<td><strong>INCLUDE:</strong> Change S-6 to S-3, one hookup only for special sewer service area.</td>
<td>[20] Michael &amp; Garelo Caggiano</td>
<td>9706 Overlea Dr. (acct. no. 00079092) Lot 5, Block 6, Glen Hills Sect. 2 W-3 &amp; S-6</td>
<td><strong>EXCLUDE:</strong> Maintain S-6.</td>
</tr>
<tr>
<td>[9] Shengting Pan B</td>
<td>9517 Overlea Dr. (acct. no. 00088615) Lot 31, Block C, Potomac Highlands W-3 &amp; S-6</td>
<td><strong>INCLUDE:</strong> Change S-6 to S-3, one hookup only for special sewer service area.</td>
<td>[21] Richard Carroll &amp; Tiffin Shewmake</td>
<td>9715 Overlea Dr. (acct. no. 00076486) Lot 3, Block 7, Glen Hills Sect. 2 W-3 &amp; S-6</td>
<td><strong>INCLUDE:</strong> Change S-6 to S-3, one hookup only for special sewer service area.</td>
</tr>
<tr>
<td>[10] Lawrence Ng &amp; Lisa Lien</td>
<td>9600 Overlea Dr. (acct. no. 00088006) Lot 4, Block F, Potomac Highlands W-3 &amp; S-6</td>
<td><strong>INCLUDE:</strong> Change S-6 to S-3, one hookup only for special sewer service area.</td>
<td>[22] Yujin &amp; Yinghua Wang</td>
<td>9700 Block, Overlea Dr. (acct. no. 00079104) Lot P4, Block 6, Glen Hills Sect. 2 W-3 &amp; S-6</td>
<td><strong>EXCLUDE:</strong> Maintain S-6.</td>
</tr>
<tr>
<td>[11] Charles Family Trust B</td>
<td>9601 Overlea Dr. (acct. no. 00088644) Lot 36, Block C, Potomac Highlands W-3 &amp; S-6</td>
<td><strong>INCLUDE:</strong> Change S-6 to S-3, one hookup only for special sewer service area.</td>
<td>[23] Robert &amp; I. Salcido</td>
<td>9716 Overlea Dr. (acct. no. 00077993) Lot 3, Block 6, Glen Hills Sect. 2 W-1 &amp; S-6</td>
<td><strong>EXCLUDE:</strong> Correct S-6 to S-1, utility service error.</td>
</tr>
<tr>
<td>[12] Son Chang &amp; Pi Ye</td>
<td>9609 Overlea Dr. (acct. no. 00088600) Lot 37, Block C, Potomac Highlands W-3 &amp; S-6</td>
<td><strong>INCLUDE:</strong> Change S-6 to S-3, one hookup only for special sewer service area.</td>
<td>[24] Emma James</td>
<td>9717 Overlea Dr. (acct. no. 00078485) Lot 2, Block 7, Glen Hills Sect. 2 W-1 &amp; S-6</td>
<td><strong>EXCLUDE:</strong> Correct S-6 to S-1, utility service error.</td>
</tr>
</tbody>
</table>

**A** All properties retain existing W-1 or W-3 water service categories. **B** Nine original survey applicants. **C** Prior WSCCR 06A-TRV-12: S-3 denied under CR 16-237 (7/10/07) Recommended for inclusion in the Special Sewer Service Area.
Figure: Survey Area Sewer Category Recommendations

WSCCR 17-TRV-07G: South Overlea Drive Septic Survey Area Recommendations
Sewer Service Area Category Map Amendment: Comprehensive Water & Sewer Plan Map

Map Legend:
- Septic Survey Area
- Conceptual Sewer Extensions
- Gravity Sewer Extension
- Low-Pressure Sewer Extension
- WSSC Gravity Sewers (GS)
- WSSC Low-Pressure Sewer (LPS)
- WSSC Water Mains (WM)
- Storm Water Systems
- WSSC Tile Grid
- Existing Parkland
- Wetlands

Existing Sewer Categories:
- S-1
- S-3
- S-G

Recommendations:
- Special Sewer Service Area Properties
- Sewer Categories
  - Change S-6 to S-1
  - Change S-6 to S-3

Scale (Feet)

Montgomery County, Maryland
Draft 2017 Comprehensive Water Supply and Sewerage Systems Plan
Montgomery County Comprehensive Water Supply and Sewerage Systems Plan
Executive's June 2015 Amendment Transmittal: 2003 Water and Sewer Plan Text Amendment

Introduction
On March 30, 2015, the County Executive transmitted recommendations to the County Council for sewer service policies for the Glen Hills Study Area. The service recommendations were based on the results of the Glen Hills Area Sanitary Study, which was undertaken by the Department of Environmental Protection as recommended in the 2002 Potomac Subregion Master Plan.

The Executive subsequently transmitted a Water and Sewer Plan text amendment to the Council on June 2, 2015. The proposed text amendment converted the March 2015 sewer service policy recommendations into the format of policy language for the Water and Sewer Plan text. It revises existing language addressing the Glen Hills Neighborhoods found in Chapter 1, Section II.E.1., Table 1-T3: Special Master Plan Water and Sewer Service Recommendations.

Introductory language for the text amendment begins below. Table 1-T3 is shown starting at the bottom of page 1/3 through page 3/3; only that part of the table addressing the Glen Hills area is included in the amendment. A reference map of the study area is provided on Attachment B.

CPTA 15-CH1-01T

CHAPTER 1: Objective and Policies

II. POLICIES FOR THE PROVISION OF WATER AND SEWERAGE SERVICE

E. Special Policies for Water and Sewer Service - In addition to the preceding general service policies, the County Council has adopted specific policies for the provision of community water and/or sewer service which create exceptions to the general service policies. The Council has also adopted service recommendations in local area master plans which create exceptions to the general service policies.

1. Master Plan Recommended Exceptions - The preceding sections discussing general water and sewer service policies noted that local area master plans may recommend exceptions to those general service policies. In order to implement specific development and land use strategies, a master plan may recommend policies for community water and/or sewer service which can be either less restrictive or more restrictive than this Plan's general service policies. When a master plan makes such a recommendation, it must also include an appropriate justification for the recommended departure from the general policies. DEP staff coordinate closely with M-NCPDC staff with regard to the water and sewer service recommendations developed in local area master plans.

These exceptional recommendations are, of necessity, scattered throughout the County's various local area master plans. The following table is intended to consolidate and summarize these recommendations into convenient format and to make them part of this Plan. For additional information concerning these issues, please refer to the master plans cited below.

<table>
<thead>
<tr>
<th>Table 1-T3: Special Master Plan Water and Sewer Service Recommendations</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Area Affected</td>
</tr>
<tr>
<td>-----------------------</td>
</tr>
<tr>
<td>Glen Hills Study Area</td>
</tr>
</tbody>
</table>

The 2002 Potomac Subregion Master Plan recommended new community sewer service be limited only to documented public health problems pending the completion of an area-wide sanitary survey by DPS and DEP.

With the master plan-requested study completed in 2014, the following service policies apply to the Glen Hills Study Area.
Montgomery County Comprehensive Water Supply and Sewerage Systems Plan
Executive’s June 2015 Amendment Transmittal: 2003 Water and Sewer Plan Text Amendment

Council Resolution No. 18-423 (March 8, 2016) – Attachment A: Pg. 2/3

Table 1-T3: Special Master Plan Water and Sewer Service Recommendations

<table>
<thead>
<tr>
<th>General Area Affected</th>
<th>Master Plan Service Recommendation &amp; Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Individual, on-site septic systems are the primary wastewater disposal method consistent with the area’s standard-type development under the RE-1 Zone.</td>
</tr>
<tr>
<td></td>
<td>Community sewer service can be considered only under the following conditions for:</td>
</tr>
<tr>
<td></td>
<td>o Properties in need of relief from public health problems resulting from documented septic system failures (Sections II.B.5.b. and II.E.2.).</td>
</tr>
<tr>
<td></td>
<td>o Properties included within a specifically designated public health problem area (Sections II.B.5.a. and II.E.2.). The sanitary survey process used to establish these areas is outlined below.</td>
</tr>
<tr>
<td></td>
<td>o Properties that abut existing or planned sewer mains and that satisfy the requirements of the “abutting mains” policy (Section II.E.3.a.).</td>
</tr>
<tr>
<td></td>
<td>o Properties within the study area and within the Piney Branch subwatershed that satisfy the requirements for community sewer service under the Piney Branch restricted sewer service policy (Section II.E.12.b.).</td>
</tr>
<tr>
<td></td>
<td>Applicants shall not use the provision for a single sewer hook-up to support subdivision or resubdivision of these properties into more than one lot.</td>
</tr>
</tbody>
</table>

Glen Hills Sanitary Surveys Overview

A property owner or a group of owners that have septic system concerns notifies DEP of their interest in having a sanitary survey conducted. Valid concerns for studying a potential health problem area include, but are not limited to:

- A failed septic system that cannot be addressed by DPS using a conventional replacement system (deep trench, shallow trench, or sand mound).
- An existing septic system permitted before 1976 and/or installed using septic technology no longer allowed under State and County regulations (seepage pit, dry well, etc.).
- A known limitation affecting future septic system use, as verified by DPS. For example, properties where DPS has acknowledged that either only one or no future replacement systems are feasible.

Unimproved properties, individually, having no septic system suitability do not have sufficient justification to initiate a sanitary survey. However, septic suitability conditions affecting unimproved properties may be considered if they are included in a survey area.

The following criteria apply to the prioritization of Glen Hills area sanitary surveys by DEP:

- Higher priority: Properties within or adjacent to...
### Table 1-T3: Special Master Plan Water and Sewer Service Recommendations

<table>
<thead>
<tr>
<th>General Area Affected</th>
<th>Master Plan Service Recommendation &amp; Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>established Review Areas (RA) from the Glen Hills Study reports, and other properties with documented septic problems;</td>
</tr>
<tr>
<td></td>
<td>• Lower priority: Properties outside the RAs, except as noted above.</td>
</tr>
</tbody>
</table>

Because the 2014 Glen Hills Area Sanitary Study has already generated substantial background information on existing conditions in these neighborhoods, only a brief review of DPS permit records, soil conditions, and regulatory constraints will be needed. This will help to put Glen Hills area sanitary surveys on a faster track than could be accomplished in other areas of the county that lack this existing background information. DEP estimates that sanitary surveys for “higher priority” areas of Glen Hills will take approximately 90 days.

DEP, working with DPS and study applicants, will establish the extent of the sanitary survey area.

With an established survey area, DPS will conduct property surveys and WSSC will consider main extension needs. DEP will consider the survey results and prepare a recommendation for the County Executive’s consideration. A review by the Executive is typically accomplished within two (2) weeks, once he receives DEP’s recommendations. The Executive’s recommendations will then be transmitted to the County Council. The goal for “higher priority” areas is to complete this process, from an established study area to the CE’s transmittal, within three (3) months. (Lower priority area surveys may take longer to complete.)

An action to designate a health problem area and approve sewer category S-3 is an amendment to the County’s CVSP. Council consideration and action on a Plan amendment typically takes between 2-1/2 and 3 months. Accordingly, this process is expected to take six (6) months from establishing a study area to a final action by the County Council.

Owners of properties approved for public sewer service (sewer category S-3) under this process can then apply to WSSC to start the sewer design and construction process. Any owner whose property is included in the Council’s designated health problem area may apply to WSSC for public sewer service.

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End of CPTA 15-CH1-01T-revised

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Amendment Mark Up Legend:  
- [Bracketed Text]: .................. Deletions from existing plan text  
- [Underlined Text]: .................. Additions to existing plan text  
- [Double Underlined Text]: ...... Additions to recommended amendment