(4) Farmland has an abundance of fertile edges, open fields, and pasture land that are highly productive game habitats.

# Recommended Sludge Site Guidelines

While it is unpleasant to contemplate, farmland is also important in supplying sites for the disposal of urban-generated waste. Increasingly, land disposal of sewage and recycling its nutrients through crop production is a way of handling urban sewage which can be used in the production of feedgrains. Good farmland is also a prerequisite to an environmentally viable site for the disposal of solid waste.

This Plan recommends that sludge sites purchased by the County, once restored, should be leased or sold back to farmers (minus development rights) for agricultural activities not involved in food cycle production until the State Department of Health authorizes the land to be put back into food cycle production.

The Plan strongly recommends that the County act as soon as possible to provide an alternative to trenching of raw sludge on farmland. A sludge composting facility, for instance, could produce an agriculturally valuable product without temporarily or permanently taking large acreages out of cultivation.

# \* RURAL COMMUNITIES

Rural communities are scattered through the Agricultural Preservation Study Area and each possess unique social and physical characteristics. As noted in the 1973 Rural Zone Sectional Map Amendment, these settlements are an organic part of every rural area in the County. In most cases they are old settlements with well-known place names. The people who live in them have historical ties to the community. There are ties of kinship among the families and often the community is unified by such local institutions as a post office, a retail store, or a church.

Rural communities in the Study Area include - Etchison, Beallsville, Big Woods, Berryville, Lewisdale, Browningsville, Dawsonville, Sugarland, Hyattstown, Jerusalem, Jonesville, Mt. Zion, Martinsburg, Dickerson, Unity/Sunshine, Barnesville, Boyds, Comus and Thompson's Corner. These rural communities are characterized by a strong sense of place and strong ties of kinship. Most residents wish to continue living in them and want their children to have the same opportunity.

# Rural Community Guidelines

- Prepare individual master plans for selected rural communities in the Study Area.
- Maintain existing scale of development. New development should be consistent with the historical character and community lifestyles in rural settlements.

Rural Zone Sectional Map Amendment, Montgomery County, Maryland, Montgomery County Planning Board, November 1973.

# Public Water and Sewer in the Rural Area Adjacent to Germantown

|   | A II No Dominat  |  |  |   |
|---|--|--|--|---|
| Map Amendment No. Applicant (Owner) Site Description Location and Information   | Applicant's Request Service Area Categories Existing Requested Applicant's Explanation | WSSC and DPS Reports<br>(Mains are non-CIP sized<br>unless specified.)   | M-NCPPC Planning Dept.<br>Staff Comments   | County Executive's<br>Recommendation  |
| WSCCR 04A-LSN-01  • Toll Brothers, Inc. (for Stephen Barmakian)  • Parcel P592, Friend in Need  • Tax maps EW121/122; WSSC grids 232/233NW14  • Southwest corner, intersection of Schaeffer Rd. and Burdette Rd., opposite South Germantown Recreational Park/ Soccerplex  • Preservation of Agriculture and Rural Open Space Master Plan (1980)  • Lower Great Seneca Creek Watershed (MDE Use I)  • R-200 Zone: 20.91 acres Existing use: agricultural • Proposed use: 41-lot single-family subdivision | 1  | WSSC-Water: Service will require a 1000' water extension, connecting to the existing 12"-dia. main in Schaeffer Road (#992610B); the extension would abut three additional properties.  WSSC-Sewer: Sewer service might be provided by a wastewater pumping station and a minimum of 2000 feet of force main, connecting to the 8"-dia. sewer in Bromfield Road (#951241F) and possibly traversing a portion of Southwest Germantown Regional Park, requiring rights-of-way. The four properties which would abut the force main would be unable to connect to the pressurized line. Design specifications for low-flow wastewater pumping stations, now in the process of being drafted, must be adopted by WSSC before service can be provided.  Continues at right →→ | Planning Staff: (Draft) Service is inconsistent with master plan recommendations. Although zoned R-200, the subject property is still outside the Water and Sewer Plan's service envelope, and area not planned for public service at this time or at the time of the master plan in 1980. The extension of public water and sewer here would be contrary to the intentions of the master to control the timing of development in the master plan study area. (See circle pg. for the full text of the M-NCPPC staff comments.)  DPS-Well & Septic: This area is prone to shallow fractured rock which is not a suitable condition for septic systems. The lot yield using septic systems would be much less than the zoning allows. | Deny the sewer category request, maintaining W-6 and S-6.  The applicant and property owner should work through the pending Germantown Master Plan update process to address their intent to develop this site with public water and sewer service. |

Executive Staff Report: The applicant has requested the provision of public sewer service for service to a proposed 41-lot residential subdivision. Although public service is nearby and the site's R-200 zoning is typical for public service, the provision of public service in this specific area is not consistent with master plan recommendations. We recommend denial of the water and sewer category request, and recommend that the appropriate course for the applicant and owner is to pursue their development proposals through the pending Germantown Master Plan update.

The County Council considered this property several years ago for the same request for public water and sewer service. They denied that request (WSCCR 94B-LSN-02) as inconsistent with the Preservation of Agriculture and Rural Open Space Master Plan (1980). The nearby area has changed substantially since then with the development of several large subdivision projects and the South Germantown Recreational Park (Socceplex). However, very little has changed with respect to water and sewer service policy as applied to this specific site. There have been no changes with respect to the recommendations of the ag preservation master plan which affects this property. The nearby pressure sewer system which serves the Soccerplex is restricted to that use only and cannot also serve the residential development proposed for this site. Although water service is closer to the site than in years past, it appears questionable as to whether water service alone would be of significant help in the development proposed.

ADS:ads/r:\programs\water\_and\_sewer\cwsp-amend\council\2004july\lsntbl.doc



## 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

02-26-04 A10:04 IN

PROPOSED AMENDMENT TO THE MONTGOMERY COUNTY, MARYLAND **TEN-YEAR COMPREHENSIVE WATER** 02 08926AE030371DL SUPPLY AND SEWERAGE SYSTEMS PLAN

= MCDEP-WMD Receipt Date =

Type or print all information.

Please read the accompanying instructions Before you fill out this application.

| = MCDEP-WMD Staff Use Only = |               |  |  |  |  |
|------------------------------|---------------|--|--|--|--|
| WSCCR                        | 04A-LSN-01    |  |  |  |  |
| Water                        | Sewer         |  |  |  |  |
| GIS Tile                     | 224NW14/15    |  |  |  |  |
| Тах Мар                      | DT 562/ET 122 |  |  |  |  |
| Plan No.                     | _             |  |  |  |  |
| Process                      | COUNCIL       |  |  |  |  |

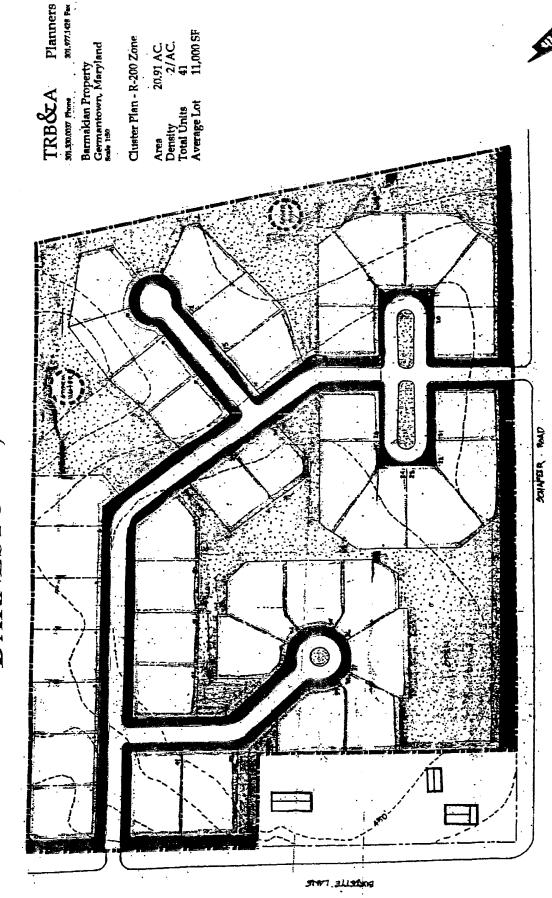
| APPLIC   | ANT  |   |  |  |  |  |
|--|--|---|--|--|--|--|
| Name   | Toll Brothers, Inc.                                      | Applicant's Authorization: Check one of the following boxes as applicable: □ Property Owner □ Contract Purchaser* □ Owner's/Purchaser's Authorized Representative* (*see below) |  |  |  |  |
| Address  | Tracy Graves   |   |  |  |  |  |
|  | 21630 Ridgetop Circle, Suite 130                         |   |  |  |  |  |
|  | Dulles, VA 20166   | Simon Tax ) Stare   |  |  |  |  |
| Telephone  | 703-433-5242   | Signature QQ S Tawar  |  |  |  |  |
| Fax  | 703-433-6202   | 2 24 00   |  |  |  |  |
| e-mail   | tgraves@tollbrothersinc.com                              | Date  |  |  |  |  |
| PROPE  | RTY OWNER  |   |  |  |  |  |
| Name   | Stephen H. Barmakian                                     | Property Owner's Authorization: The applicant listed above is   |  |  |  |  |
| Address  | 142 Forest Street  | authorized to pursue a service area category change on my   |  |  |  |  |
|  | Watertown, MA 02472                                      | behalf for the property(ies) described on this application.   |  |  |  |  |
|  |  |   |  |  |  |  |
| Telephone  | 617-924-5942   | Signature   |  |  |  |  |
| Fax  |  |   |  |  |  |  |
| e-mail   |  | - Date  |  |  |  |  |
| PROPE  | RTY/SITE DESCRIPTION AND DEVELOPMENT                     |   |  |  |  |  |
|  | n an 8₅"x11" copy of the state tax map with the subjec   |   |  |  |  |  |
|  | Schaeffer Road   | Property/Site Size 20.91 Acres  |  |  |  |  |
|  |  | r - 00396545; Map ET12 Parcel P592 Subdivision 1 Group 80   |  |  |  |  |
|  |  | I-270 (Rockville), keep right onto I-270 Local/Montrose Rd, at exit   |  |  |  |  |
|  |  | R-117 (Clopper Rd), turn left (south-west) onto Schaeffer Road  |  |  |  |  |
| -  | se Agricultural  | Proposed Use 41 Lot Single Family Subdivision   |  |  |  |  |
| _  | n Plan No. & Status                                      |   |  |  |  |  |
|  |  |   |  |  |  |  |
|  | ater Category W – 6                                      | Requested Water Category W - 3  |  |  |  |  |
| _  | ewer Category S - 6                                      | Requested Sewer Category S - 3  |  |  |  |  |
|  |  |   |  |  |  |  |
|  | NI FOR THIS DATESORT STIANGE REQUEST                     |   |  |  |  |  |
| ■ Problem  | es with existing private on site senitary systems (A nu  | mbor of drainfields along Schaeffer Road are failing because of a   |  |  |  |  |
| <ul> <li>Problems with existing, private on-site sanitary systems (A number of drainfields along Schaeffer Road are failing because of a<br/>shallow bedrock situation)</li> </ul>                                 |  |   |  |  |  |  |
|  | ·  |   |  |  |  |  |
| <ul> <li>Suitability of the site for private, on-site sanitary systems</li> <li>Adjacent or nearby properties with existing public water and/or sewer service (King's Crossing/Adjacent to soccer plex)</li> </ul> |  |   |  |  |  |  |
| - Aujacen  | it of hearby properties with existing public water and/o | a sewer service (rang & Grossing/Adjacont to social plex)   |  |  |  |  |
| Note: Cost   | inue on a separate nage or attach a letter, if necessar  | N.  |  |  |  |  |

| = MCDEP-WMD Staff Use Only =       |
|------------------------------------|
| Master Plan As OAS SAME ASS (1980) |
| Planning Area Lower Severa Basin   |
| Zoning R-ZOO                       |
| Zoning Activity NONE               |
| Watershed Lowel GR. SENELA         |
| CSPS Subwatershed                  |
| State Watershed Use Class          |
| GIS File                           |

ADS:ads/R:\...\CWSP-AMEND\WSCCR\CRNTFORMAPPL-CCR-MSW.:DOC (12/11/03)



# BARMAKIAN ESTATES DARNESTOWN, MARYLAND



THIS IS ONLY ONE SAMPLE PLAN FOR ILLUSTRATION PURPOSES. IT HAS NOT BEEN OFFICIALLY APPROVED. FOR FURTHER INFORMATION, CONTACT PLANNER OR THE BROKER.

| Comprehensive Water   | : Water/Sewer Map Amendments   |                      |                       |  |
|---|--|----------------------|-----------------------|--|
| Amendment No. Applicant (Owner) Site Description (Tax Map)  | Site Location Zoning & Acreage Proposed Development  | Existing<br>Category | Requested<br>Category | County Council Action  |
| WSCCR 94B-GWC-03<br>Hazel J. Ellis<br>Lot 17 Block B, Seneca<br>Overlook, and Parcel<br>P805 (GW343)  | Northwest corner - intersection of Damascus Rd. and Laytonsville Rd. (Rte. 108) C-1 and RDT zones: 32.42 ac. Proposed use: residential   | W-6<br>S-6           | W-3<br>No Change      | Request withdrawn by the applicant.  |
| WSCCR 95A-GWC-01<br>Harold R. Gearhart<br>Outlot A. Block C. Goshen<br>Estates (FV561)  | North side of Warfield Rd. 1,000' west of Warfield Ct. RE-2 zone: 0.9 ac. Proposed use: One single-family house.   | W-3<br>S-6           | No Change<br>S-3      | Maintain S-6.  |
| LOWER SENECA BASIN  | WATERSHED PLANNING ARE   | A                    |                       |  |
| WSCCR 94B-LSN-02<br>Stephen Barmakian<br>Parcel P592 (DT562-<br>ET122)  | Southern quadrant - intersection of Schaeffer Rd. and Burdette Rd. R-200 Zone: 20.92ac. Proposed use: 35 to 40 single-family houses.   | W-6<br>S-6           | W-3<br>S-3            | Maintain W-6 and S-6.  |
| OLNEY PLANNING AREA   | <b>A</b>   |                      |                       |  |
| WSCCR 93A-OLN-03<br>Steven and Kristen Mann<br>Parcel P610 (HS562)  | 300' north of Norbeck Rd. (Rte. 28) 300' west of Bailey's Ln. RE-2 Zone: 0.98 ac. Proposed: one new single- family house; existing parcel qualifies as an exception to sub-division regulations. | W-£<br>S-6           | W-1<br>S-1            | Approve W-1 and S-1. Advisory notice: see the High Zone advisory, below.     |
| WSCCR 93B-OLN-02<br>Dean and Karen Guzick<br>Parcel P707 (JS123)  | East end of Westminster Dr.<br>RE-2 zone: 15.10 ac.<br>Proposed: three-lot single-<br>family subdivision   | W-6<br>S-6           | W-1<br>S-1            | Defer pending possible District Council action on rezoning the site to LDRC. |
| WSCCR 94B-OLN-01<br>Florence Hill F. Turner<br>Parcels P286, P340, P364<br>and P365 - Florence Hill<br>Property (originally<br>Parcel P365) (HT561) |  | W-6<br>S-6           | W-3<br>S-3            | Maintain W-6 and S-6.  |
| WSCCR 94B-OLN-03 Paul E. McGee Pt. Lot 14 (proposed lot 45), Block A, Olney Acres (HT122)   | 400' northeast of Bready Rd. and Ridge Dr. intersection; proposed access via easement to Bready Rd. at Ridge Dr. RE-1 Zone: 2.15 ac. Proposed use: one single-family house.                      | W-1<br>S-6           | No Change<br>S-1      | Maintain S-6.  |

(54)

High Zone Water Advisory: Due to transmission and storage constraints in the Mont. Co. High Zone, WSSC may require service to this site to depend on construction to begin on the following approved CIP projects: Browns Corner Zone and Colesville Zone Storage Facilities (W-90.03 & W-113.14), the High Zone Water Main (W-150.05), and the High Zone Pumping Station and Main Zone Storage Facility (W-150.03).

# WASHINGTON SUBURBAN SANITARY COMMISSION

# DEVELOPMENT PROPOSAL REVIEW FOR A

SERVICE AREA CATEGORY CHANGE REQUEST

APPLICATION NO.: 04A-LSN-01

DATE: MAY 12, 2004

APPLICANT: TOLL BROTHERS, INC. FOR STEPHEN BARMAKIAN

LOCATION: BETWEEN SCHAEFFER ROAD AND ROGER DRIVE

COUNTY: MONTGOMERY

200' SHEET NO.: 224NW14/15

PRESENT ZONING: R-200

PROPOSED ZONING: NA

EXISTING SERVICE AREA:

SEWER: 6

WATER: 6

PROPOSED SERVICE AREA:

SEWER: 3

WATER: 3

SIZE OF PARCEL: 20.91 ACRES

**DWELLING UNITS: 41 SFDUs** 

OTHER: NA

## WATER INFORMATION

Water pressure zone: 660A 1.

- A 1000-foot-long non-CIP-sized water extension is required to serve the property. This extension would connect to the 12-inch water main in Shaeffer Road (contract no. 99-2610B) and would abut approximately 3 properties in addition to the applicant's.
- Local service is adequate.
- Program-sized water main extensions (16 inches in diameter or greater) are not required to serve the property.

### SEWER INFORMATION

- Basin: Seneca Creek
- A wastewater pumping station and a minimum of 2000 feet of force main might be able to serve this property. The force main would connect to the 8-inch sewer in Bromfield Road (contract no. 95-1241F) and might traverse a portion of Southwest Germantown Regional Park. Rights-of-way will be required. Approximately 4 properties in addition to the applicant's would abut the extension, but would be unable to connect to the pressurized line. Design specifications for low-flow wastewater pumping stations, now in the process of being drafted, must be adopted by the WSSC before service can be provided.
- Flow from the proposed development: 12,000 GPD
- Program-sized sewer mains and a facility are required to serve the property.
- Interceptor capacity is adequate. 5.
- Treatment capacity is adequate. 6.

Statements of adequacy/inadequacy are made exclusively for this application at this time. Further analysis of adequacy will be part of the review at the time of application for water/sewer service.

Reviewed by Ann Russell (301-206-8823) and Beth Forbes (301-206-8819).

