



HARFORD COUNTY

PUBLIC WORKS

DIVISION OF WATER AND SEWER

RECOUPMENTS SURCHARGES AND POLICIES

CLOSED

GENERAL RULES AND REGULATIONS PART 11

January 1, 2026

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PART 11 APPENDIX - RECOUPMENTS, SURCHARGES, AND POLICIES

II. CLOSED - Recoupments, Surcharges, and Policies

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A32.	Brentwood Park Pumping Station Upgrade Surcharge		2/1994	A11.A32-1
A33.	Grays Run Collector Sewer Policy		2/1/1997	A11.A33-1
A34.	Monmouth Meadows Phase 4 Sewer Recoupment	19457	11/17/2003	A11.A34-1
A35.	Durham Manor Offsite Sewer Extension	9530	5/8/1990	A11.A35-1
A36.	Harford Square Pumping Station Recoupment	9127	5/8/1986	A11.A36-1
A37.	Edgewood II Interceptor Recoupment	9617	5/22/1991	A11.A37-1

A1. Bynum Run Interceptor Extension Project 9129 (BI1)

- This Recoupment is closed as of 5/2002. The maximum recoupment amount was reached.
- (Second Addendum PWUA date: 11/7/1986)
- The term of the recoupment was established to continue until 60% of the project cost has been recovered as determined by the cost affidavit.
- This project shall extend the Bynum Run Interceptor from its terminus near Bynum Run to a service area at the Route 24 and Route 23 intersection near Forest Hill.
- The Second Addendum specified the recoupment charge to be paid by each user, other than the Developer's property, who desires to be served by the sewer facilities shall be as follows:
 - A residential dwelling unit shall pay \$450.00 per unit
 - A nonresidential connection shall pay \$3,000.00 per building connection.
- All individual users shall pay the recoupment charge at the time all other hook-up charges are paid. All future development projects shall pay the recoupment charge in a lump sum for all lots to be developed under the applicable Public Works Utility Agreement(s).
- (Third Addendum PWUA date: 4/23/1998)
- The term of the recoupment was established to continue until the project cost has been recovered as established by the original cost affidavit.
- The Third Addendum dated April 23, 1998 created an "Additional Recoupment Area". The recoupment charge to be paid by all properties within the Additional Recoupment Area as shown on Exhibit "D" from the Third Addendum shall be as follows:
 - A residential dwelling unit shall pay \$45.00 per unit
 - A nonresidential connection shall pay \$300.00 per building connection.
- All individual users shall pay the recoupment charge at the time all other hook-up charges are paid. All future development projects shall pay the recoupment charge in a lump sum for all lots to be developed under the applicable Public Works Utility Agreement(s).

A2. Brentwood Park Offsite Water Extension Recoupment Project 6244 (BP1)

- This Recoupment is closed as of 3/2001. The maximum recoupment amount was reached.
- (PWUA date: 11/12/1986)
- The term of the recoupment was established to continue until 70% of the project cost has been recovered as determined by the cost affidavit.
- This project includes installation of a water line on Red Pump Road and sewer line on St. Francis Drive.
- The recoupment charge to be paid by each user, excluding the units developed in the Brentwood Park Development and excluding the units developed in the Valewood Acres Development and excluding the units developed in the Vale Hills Development and excluding the units developed in the Durham Manor Development, who desires to be served by the sewer facilities constructed as described in the PWUA shall be as follows:
 - A residential dwelling unit shall pay \$47.00 per unit
 - A nonresidential connection shall pay \$47.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
- The recoupment charge shall be collected at the time all other hook-up charges are paid.

A3. Vale Road Water Tank Surcharge Project 6415 (VR)

- This surcharge is closed as of 03/2012.
- (established 11/12/1986)
- The monies acquired from this surcharge shall be specifically used to off-set the County's capital cost of the construction of the water tank and water main.
- This project constructed a .75 million gallon water tank on Vale Road near U.S. Rt. 1 Bypass and a 16-inch water line to provide adequate fire flows to future developments.
- The surcharge shall be paid by each user who directly benefits from the construction of water tank located on Vale Road and is provided adequate fire flows as follows:
 - As of February 1, 2012 a residential dwelling unit shall pay \$498.00 per unit.
 - As of February 1, 2012 a nonresidential connection shall pay \$498.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
- The surcharge shall be collected at the time all other hook-up charges are paid.
- From November 12, 1986 through December 31, 1991 the amount of the surcharge shall be \$250.00 for each unit. Beginning January 1, 1992, in accordance with the General Rules and Regulations for the Division of Water and Sewer, as amended, this surcharge fluctuates yearly with the Engineering News Record Construction Index for the succeeding year measured. The adjusted surcharge will become effective on February 1st each year.

A4. Fourth Zone Booster Station Surcharge Project 6475 (FZ)

- This surcharge is closed as of 03/2012.
- (established 2/23/1988)
- The monies acquired from this surcharge shall be used to off-set the capital cost of providing sufficient water flow to service properties within the “4th Hydraulic Zone”.
- This project shall provide Fourth Zone service to various properties unable to obtain Third Zone service.
- The surcharge shall be \$215.00 for each unit through December 31, 1992. Beginning January 1, 1993, in accordance with the General Rules and Regulations for the Division of Water and Sewer, as amended, this surcharge fluctuates yearly with the Engineering News Record Construction Index for the succeeding year measured. The adjusted surcharge will become effective on February 1st each year.
 - As of February 1, 2012 a residential dwelling unit shall pay \$398.00 per unit.
 - As of February 1, 2012 a nonresidential connection shall pay \$398.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
- The surcharge shall be collected at the time all other hook-up charges are paid.

A5. Bynum Run Interceptor Parallel Project 6387 (BI5)

- This Surcharge is closed as of 5/2002.
- (established 1981)
- The term of this surcharge was established to continue until the project cost for the parallel line has been recovered, at which time the surcharge shall cease.
- This project shall parallel the existing Bynum Run Interceptor from Del Haven to the Harford County Detention Center.
- The surcharge paid by each user whose sewage flows through this portion of the Bynum Run Interceptor shall be as follows:
 - A residential dwelling unit shall pay \$250.00 per unit
 - A nonresidential connection shall pay \$250.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
- The surcharge shall be collected at the time all other hook-up charges are paid.
- From December 1, 1981 through December 31, 1987 the amount of the surcharge shall be \$250.00 for each unit. Beginning January 1, 1988, in accordance with the General Rules and Regulations for the Division of Water and Sewer, as amended, the surcharge shall fluctuate yearly with the Engineering News Record Construction Index for the succeeding year measured. The adjusted surcharge will become effective on February 1st each year.

A6. Hookers Mill Road Water Recoupment Project 9445 (HM1)

- This Recoupment is closed as of 11/29/1998. The recoupment term expired.
- (PWUA date: 9/5/1995)
- The term of recoupment was established to be 10 years from November 29, 1988 or until \$17,850.00 or approximately 10% of the project cost has been recovered, whichever is first.
- This project constructed approximately 3,500 feet of 12 inch water main on Hookers Mill Road East from Abingdon Road.
- The recoupment charge to be paid by each user, excluding the units developed in the Village of Bynum Run Section I, Village of Bynum Run Section II, Bynum Run Estates and Bynum Overlook developments, who desires to be served by the water facilities constructed as described in the PWUA shall be as follows:
 - A residential dwelling unit shall pay \$350.00 per unit
 - A nonresidential connection shall pay \$350.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
- The recoupment charge shall be collected at the time all other hook-up charges are paid.

A7. Plumtree Run Pumping Station Upgrade Project 6483 (PR1)

- This Surcharge is closed as of 8/31/2017.
- (established 9/4/1990)
- The term of this surcharge was established to continue until the project cost for the Plumtree Run Sewage Pump Station has been recovered, at which time the surcharge shall cease.
- The Plumtree Run Sewage Pump Station is part of the Bynum Run sewage system presently serving a portion of the Town of Bel Air and Harford County along the MD Rt. 24 corridor, immediately South of the limits, bounded by Rt. 24. This project will upgrade the existing pump station capacity from an average of 2.14 million gallons per day to 8.056 mgd.
- The surcharge to be paid by each user who desires to be served by the Plumtree Run Sewage Pump Station shall be as follows:
 - A residential dwelling unit shall pay \$800.00 per unit
 - A nonresidential connection shall pay \$800.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
- The surcharge shall be collected at the time all other hook-up charges are paid.

A8. Durham Manor Offsite Water Project 9529 (DM2)

- This Recoupment is closed as of 6/27/2019. The maximum recoupment amount was reached.
- (First Addendum PWUA date: 7/27/1992)
- The term of the recoupment was established to continue until \$11,270.00 or approximately 19.6% of the project cost has been recovered.
- This project provides fire flow to the Durham Manor development and specific nearby parcels. The water line consists of approximately 1,020 feet of 12" line along Maryland Route 24 starting at Red Pump Road.
- The recoupment charge to be paid by each user, excluding the units developed in the Durham Manor Development, who desires to be served by the water facilities constructed as described in the First Addendum PWUA shall be as follows:
 - A residential dwelling unit shall pay \$335.00 per unit
 - A nonresidential connection shall pay \$335.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
- The recoupment charge shall be collected at the time all other hook-up charges are paid.

A9. Plumtree Estates II Pumping Station Recoupment Project 9580 (PE)

- This recoupment is closed as of 9/13/2019.
- (PWUA date: 2/19/1993)
- The term of recoupment was established to continue until \$79,277.25 or approximately 57% of the project cost has been recovered.
- The developer of Plumtree Estates II was required to design and construct a pumping station to serve 45 existing units in the Valley View and Plumtree Estates II Developments. This project is located off of Royal Fern Court in Plumtree Estates II Development.
- The recoupment charge to be paid by each user, excluding the units developed in Plumtree Estates II, who desires to be served by the pumping station as described in the PWUA shall be as follows:
 - A residential dwelling unit shall pay \$1,687.00 per unit
 - A nonresidential connection shall pay \$1,687.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
- The recoupment charge shall be collected at the time all other hook-up charges are paid.

A10. Oak Avenue Water Extension Project 9822 (OA1)

- This Recoupment is closed as of 8/5/2003. The term of the recoupment expired.
- (PWUA date: 8/5/1993)
- The term of recoupment was established to be 10 years or until 55% of the project cost has been recovered as determined by the cost affidavit, whichever is first.
- The developer of a parcel of land located on Pulaski Highway for retail/service use was required to design and construct a water main and appurtenances, etc. extending approximately One Hundred and Eighty-Six linear feet (186 lf) bore and jack under Maryland Route 40.
- The recoupment charge to be paid by each user, excluding the units developed in the development Lands of Harold Beavers, who desires to be served by the water facilities constructed as described in the PWUA shall be as follows:
 - A residential dwelling unit shall pay \$1,551.00 per unit
 - A nonresidential connection shall pay \$1,551.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.

The recoupment charge shall be collected at the time all other hook-up charges are paid.

A11. Johnson/Sewell Road Water Extension Recoupment (JS1)

- This Recoupment is closed as of 3/10/2005. The term of the recoupment expired.
- (PWUA date: 3/10/1995)
- The term of the recoupment was established to be 10 years or until \$731.00 or approximately 75% of the project cost has been recovered, whichever is first.
- The Owners of 3805 Sewell Road entered into a Public Works Utility Agreement (PWUA) with the County to extend a public water main so that their property could be adequately served by the public water system.
- The recoupment charge to be paid by each user, excluding the units developed on Parcel 138, who desires to be served by the subject water line as described in the PWUA shall be as follows:
 - A residential dwelling unit shall pay \$121.00 per unit
 - A nonresidential connection shall pay \$121.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
- The recoupment charge shall be collected at the time all other hook-up charges are paid.

A12. Longmeadow II Offsite Sewer Extension Recoupment Project 9480 (LM2)

- This Recoupment is closed as of 3/17/2005. The term of the recoupment expired.
- (Addendum date: 3/17/1995)
- The term of the recoupment was established to be 10 years or until \$21,543.00 or approximately 72% of the project cost as outlined in the Addendum has been recovered, whichever is first.
- The developer of the residential community known as Longmeadow II was required to design and construct a sewer main and appurtenances, etc. extending approximately Four Hundred and Sixty linear feet (460 lf) from the Longmeadow I Subdivision.
- The recoupment charge to be paid by each user, excluding the units developed in Longmeadow II Development, who desires to be served by the sewer facilities constructed as described in the PWUA shall be as follows:
 - A residential dwelling unit shall pay \$501.00 per unit
 - A nonresidential connection shall pay \$501.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
- The recoupment charge shall be collected at the time all other hook-up charges are paid.

A13. Longmeadow II Water Extension Recoupment Project 9479 (LM1)

- This Recoupment is closed as of 3/17/2005. The term of the recoupment expired.
- (Addendum date: 3/17/1995)
- The term of the recoupment was established to be 10 years or until \$11,140.00 or approximately 60% of the project cost as outlined in the Addendum has been recovered, whichever is first.
- The developer of the residential community known as Longmeadow II was required to design and construct a water main and appurtenances, etc. extending approximately Six Hundred and Three linear feet (603 lf) along Henderson Road.
- The recoupment charge to be paid by each user, excluding the units developed in Longmeadow II Development, who desires to be served by the water facilities constructed as described in the PWUA shall be as follows:
 - A residential dwelling unit shall pay \$452.00 per unit
 - A nonresidential connection shall pay \$452.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
- The recoupment charge shall be collected at the time all other hook-up charges are paid.

A14. Joppatowne Pumping Station No. 47 Ultimate Upgrade Recoupment (JP1)

- This Recoupment is closed as of 8/27/2009. The maximum recoupment amount was reached.
- (PWUA date: 5/23/1995)
- The term of the recoupment was established to be 20 years or until \$223,230.00 or approximately 55.4% of the project cost as outlined in the PWUA has been recovered, whichever is first.
- The developer of the community of Lohr's Orchard was required to replace and rehabilitate the existing Joppatowne Sanitary Subdistrict Sewage Pumping Station Number 47 with associated force mains and gravity sewers to allow the pumping station to transmit sewage from the Lohr's Orchard Development as well as other Developments and adjoining parcels in the sewage drainage shed as described in the Public Works Utility Agreement (PWUA) executed on May 23, 1995 between Harford County and Joppatowne Farms Limited Partnership.
- The recoupment charge to be paid by each user, excluding those units developed in the Lohr's Orchard Development and excluding properties served by County sewer as of the date of the PWUA, who desires to be served by the pumping station and force main shall be as follows:
 - A residential dwelling unit shall pay \$809.00 per unit, except as otherwise noted in the PWUA.
 - A nonresidential connection shall pay \$809.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
- The recoupment charge shall be collected at the time all other hook-up charges are paid.

A15. Lohr's Orchard Offsite Sewer Extension Recoupment Project 9824 (LO1)

- This Recoupment is closed as of 5/23/2015. The term of the recoupment expired.
- (PWUA date: 5/23/1995)
- The term of the recoupment was established to be 20 years or until \$24,070.00 or approximately 100% of the project cost as outlined in the PWUA has been recovered, whichever is first.
- The developer of the residential community known as Lohr's Orchard designed and constructed Five Hundred and Seventy-Seven linear feet (577 lf), more or less, of eight inch (8") gravity sanitary sewer from the near corner of lots 34 and 35 to manhole 50 located on the north side of Trimble Road as shown on contract 9824.
- The recoupment charge to be paid by each user who desires to be served by the sewer facilities constructed as described in the PWUA shall be as
 - A residential dwelling unit shall pay \$395.00 per unit
 - A nonresidential connection shall pay \$395.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
- The recoupment charge shall be collected at the time all other hook-up charges are paid.

A16. Hickory Overlook Pumping Station Recoupment Project 9992 (HO1)

- This Recoupment is closed as of 6/8/2005. The term of the recoupment expired.
- (PWUA date: 6/8/1995)
- The term of the recoupment was established to be 10 years or until 56% of the project cost has been recovered as determined by the cost affidavit, whichever is first.
- The developer of the community of Hickory Overlook was required to design and construct a sewage pumping station, force main and gravity sewer running along Route 1 to the Upper Bynum Parallel as shown on contract 9992.
- The recoupment charge to be paid by each user, excluding those units developed in the Hickory Overlook Development, who desires to be served
 - A residential dwelling unit shall pay \$1,050.00 per unit
 - A nonresidential connection shall pay \$1,050.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
- The recoupment charge shall be collected at the time all other hook-up charges are paid.

A17. Evergreen Heights Pumping Station Recoupment Project 9669 (EH1)

- This Recoupment is closed as of 7/14/2005. The term of the recoupment expired.
- (PWUA date: 7/14/1995)
- The term of the recoupment was established to be 10 years or until \$73,440.00 or approximately 30% of the project cost has been recovered, whichever is first.
- The developer of the community of Barrington was required to design and construct a sewage pumping station to serve an area located between two existing sewerage system service areas.
- The recoupment charge to be paid by each user, excluding those units developed in the Barrington Development, who desires to be served by the pumping station shall be as follows:
 - A residential dwelling unit shall pay \$1,224.00 per unit
 - A nonresidential connection shall pay \$1,224.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
- The recoupment charge shall be collected at the time all other hook-up charges are paid.

A18. Evergreen Heights Pumping Station Recoupment Project 9670 (EH2)

- This Recoupment is closed as of 8/15/2005. The term of the recoupment expired.
- (PWUA date: 8/15/1995)
- The term of the recoupment was established to be 10 years or until the project cost of \$25,087.00 as outlined in the PWUA has been recovered, whichever is first.
- The developer of the Plumtree Station Office Building was required to contribute to the design and construct a sewage pumping station and force main to serve an area located between two existing sewerage system service areas.
- The recoupment charge to be paid by each user, excluding those units developed in the Plumtree Station Office Building, who desires to be served by the pumping station shall be as follows:
 - A residential dwelling unit shall pay \$133.00 per unit
 - A nonresidential connection shall pay \$133.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
- The recoupment charge shall be collected at the time all other hook-up charges are paid.

A19. Bynum Run Collector Sewer Policy (BC1, BC2, BC3, BC4)

- (Policy established 11/1995)
- This recoupment is closed as of 8/11/2010.

The purpose of this policy statement is to identify what improvements are required to the Bynum Run Collector Sewer, to determine when they are required and to allocate the costs associated with them. The limits of the collector sewer which are covered by this document are from Sewer System Capacity (SSCAP) Model Manhole 200 to Manhole 223, as shown on Harford County Contract Numbers 4002, 4012, and 6010, as shown on Exhibit A.

The SSCAP, when applied according to the Adequate Public Facilities section of the County Code, indicates that relief is needed in almost every run of sewer from Manhole 200 to 223. Certain sections of the sewer line, however, have more capacity than others. Therefore, timing of the required improvements is critical to the orderly build-out of the sewer shed.

It is the intent of this policy to have all of the remaining potential connections that will utilize the sewers to be paralleled contribute an equal share of the cost of the improvements based upon a dollar amount per equivalent flow unit. Any connections made to the sewer system after six months of the effective date of this policy, whose sewage will flow through the lines described by this policy, will be required to pay the appropriate recoupment/surcharge as outlined herein. The only exception shall be that petitions approved prior to the effective date of this policy shall not be subject to the recoupments of the policy. The term of the recoupment agreements shall be twenty (20) years or until the project cost, as estimated in Exhibit "B", has been recovered and forwarded to the developer by Harford County, whichever is first. The project costs, as determined by Exhibit B, and the surcharge/recoupment cost per unit are fixed by this policy and are the basis for the recoupment computations contained in Exhibit C. The amount of contribution or recoupment available to reimburse the developer who constructs each section is dependent upon the actual number of units connected.

Upon the certification of a developer that it is unable to acquire the right-of-way necessary for the construction of the requisite parallel sewer by way of negotiation, and subject to legislative approval, Harford County will acquire the right-of-way pursuant to its power of eminent domain. If the developer elects to have Harford County acquire the aforementioned right-of-way, then he shall forfeit to Harford County the right to recoup the \$25,000 easement acquisition cost as identified in Exhibit E.

The required work has been broken down into three parallel sewer projects as identified on the recoupment chart and is more particularly described below. The known proposed subdivisions affected by the policy are listed separately in the calculations of the units for the parallel sewer projects.

Section 1:

Parallel Sewer from Manhole Runs 223 to 218A

- This Recoupment is closed as of 2/5/2004. The maximum recoupment amount was reached.
- (PWUA Section 1 date: 5/15/1997)

- Term of the recoupment was established to be 20 years or until the project cost of \$285,887.00 as outlined in the Policy has been recovered, whichever is first.
- This section required a parallel sewer from Manhole runs 223 to 218A of the Upper Upper Bynum Run Interceptor.
- The recoupment charge to be paid by each user who desires to be served by the sewer facilities constructed as described in the Policy shall be as follows:
 - A residential dwelling unit shall pay \$265.00 per unit
 - A nonresidential connection shall pay \$265.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
- The recoupment charge shall be collected at the time all other hook-up charges are paid.

Castle Blaney	103
Spenceola Phase II	332
Kleins (Deer Spring)	210
Forest Hill Business Park, Section 3 and 4	148
Unconnected Units in Background Flow (See Exhibit E)	404
Other Properties Benefited Within the Development Envelope (See Exhibit C, Note #3) (See Exhibit D)	<u>592</u>
Total	1789 Units

There are 550 equivalent units remaining in the present reserve capacity of the manhole runs listed above. The 404 equivalent units that are in background flow in accordance with the Adequate Public Facilities requirements are not included in the 550 equivalent units remaining in the present reserve capacity of the sewers. The development of the 404 equivalent units will not reduce the 550 units in the present reserve capacity of the sewer. The section of parallel sewer described above is intended to be built by the developer of the Castle Blaney Subdivision at no cost to the County. The design of the sewer shall be performed at the same time as the on-site utility design. The cost of an alignment study, preparation of record or easement plats, and the design of this section of sewer may be reimbursed from funds collected pursuant to this policy after substantial completion of each activity. The construction of the parallel sewer shall be performed concurrent with the utility work for the second section of the Castle Blaney Subdivision. If the County receives a request from one of the above listed property owners for a PWUA that would include the 550th unit and the developer of Castle Blaney has not posted the performance bond for the construction of the parallel sewer, the requested agreement shall include the provisions for the design, construction and bonding of the same parallel sewer. In any case, no more than 550 units may connect before the parallel sewer is completed and made operational in writing by the County.

Six months after the effective date of this policy, the owners of every lot which will eventually transmit sewage through this parallel sewer system shall pay recoupment charges at the time all other Hook-up Charges are paid to the County.

The cost of the above described project, as well as the surcharge/recoupment amount for each unit which is benefited by this project, can be found on Table 1 of this policy statement.

Section 2:

Parallel Sewer from Manhole Runs 218A to 216 and

- This Recoupment is closed as of 3/24/2009. The maximum recoupment amount was reached.
- (PWUA Section 2 date: 5/6/1999)
- Term of the recoupment was established to be 20 years or until the project cost of \$224,497.00 as outlined in the Policy has been recovered, whichever is first.
- This section required a parallel sewer from Manhole runs 218A to 216 of the Upper Upper Bynum Run Interceptor.
- The recoupment charge to be paid by each user who desires to be served by the sewer facilities constructed as described in the Policy shall be as follows:
 - A residential dwelling unit shall pay \$192.00 per unit
 - A nonresidential connection shall pay \$192.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
- The recoupment charge shall be collected at the time all other hook-up charges are paid.

Marshall Drive Diversion Sewer

- This Recoupment is closed as of 9/16/2010. The maximum recoupment amount was reached.
- (PWUA Marshall Drive Diversion Sewer date: 3/18/1997)
- Term of the recoupment was established to be 20 years or until the project cost of \$27,414.00 as outlined in the Policy has been recovered, whichever is first.
- This section is the Marshall Drive Diversion Sewer.
- The recoupment charge to be paid by each user who desires to be served by the sewer facilities constructed as described in the Policy shall be as follows:
 - A residential dwelling unit shall pay \$23.00 per unit
 - A nonresidential connection shall pay \$23.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
- The recoupment charge shall be collected at the time all other hook-up charges are paid.

Units from Paragraph 1. above	1789
Unconnected Units in Background Flow	<u>103</u>
(See Exhibit E) Total	1892 units

There are 350 equivalent units remaining in the present reserve capacity of the manhole runs listed above. The 103 equivalent units that are in background flow in accordance with the Adequate Public Facilities requirements are not included in the 350 equivalent units remaining in the present reserve capacity of the sewers. The development of the 103 equivalent units will not reduce the 350 units in the present reserve capacity of the sewers. The construction of the Marshall Drive Diversion Sewer will add the equivalent of an additional 170 equivalent units to the available capacity of this section of sewer. Therefore, when the diversion sewer has been constructed, there will be total reserve capacity of 520 equivalent units.

All of the flow from Spenceola Farms, Phase I, will be diverted through the Marshall Drive Diversion Sewer, with the exception of Section 4, which shall connect to the sanitary sewer system at the intersection of Bynum Road and Bynum Ridge Road. The Marshall Drive

Diversion Sewer is intended to be designed and constructed by the developer of Phase I of the Spenceola subdivision. Construction of the diversion sewer must commence with the utility work which will serve the 100th unit within Spenceola Phase I, Sections 2 and 3. In any case, no more than 350 units may be constructed until the Marshall Drive Diversion Sewer has been constructed and declared operational, in writing, by the County.

The design and construction of the parallel sewer from Manholes 218A to 216 is intended to be performed by the developer of Spenceola Farms, Phase II Subdivision concurrent with the construction of the on-site utilities required to serve the 150th unit. The cost of an alignment study, preparation of record or easement plats, and the design of this section of sewer may be reimbursed from funds collected pursuant to this policy after substantial completion of each activity. In any case, no more than 520 new units may flow through the existing sewer between Manhole 218A and 216 until both the diversion sewer and the above described parallel has been completed.

Six months after the effective date of this policy, the owners of every lot which will eventually transmit sewage through this parallel sewer system shall pay recoupment charges at the time all other Hook-up Charges are paid to the County.

The cost of the above described project, as well as the surcharge/recoupment amount for each unit which is benefited by this project can be found on Table 1 of this policy statement.

Section 3:

Parallel Sewer from Manhole Runs 208 to 206 and 205 to 200

- This Surcharge is closed as of 5/17/2007.
- This section required a parallel sewer from Manhole runs 208 to 206 and Manhole Runs 205 to 200 of the Upper Upper Bynum Run Interceptor.
- The Surcharge to be paid by each user who desires to be served by the sewer facilities constructed as described in the Policy shall be as follows:
 - A residential dwelling unit shall pay \$393.00 per unit
 - A nonresidential connection shall pay \$393.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
- The surcharge shall be collected at the time all other hook-up charges are paid.

All units from Paragraphs 1. and 2. above	1892	
Spenceola Phase I, Sections 2 and 3	230	
Spenceola Phase I, Section 4	172	
Other Properties Benefited Within the Development Envelope (See Exhibit C, Note #3) (See Exhibit D)	<u>90</u>	
Total	2384	Units

There are 608 equivalent units remaining in the present reserve capacity of the manhole runs listed above. The sections of parallel sewer described above shall be built by the developer of the Deer Spring Subdivision, Forest Hill Business Center Sections 3 and 4, or Spenceola Phase II. To avoid delays resulting from a need for permit approvals and easement acquisition, it is recommended that a preliminary alignment study and design of the parallel sewer, to include plats and permit applications, be initiated at the earliest opportunity. If the County has collected \$30,000 in recoupment charges applicable to Section 3 of the Bynum Run Collector Sewer Parallel, then the design of Section 3 must be performed concurrent with the first section of on-site drawings that will provide service

to no more than 65 units of the aforementioned three proposed subdivisions. If the design of the first section of not more than 65 units of the aforementioned subdivision has progressed without the concurrent design of Section 3 of the Bynum Run Collector Sewer Parallel, then the Public Works Utility Agreement for the next section of any of the aforementioned subdivisions will include a requirement that the design will be completed concurrent with the design of the on-site utilities. The monies collected to fund the design and construction of Section 3 may be used to reimburse the developer(s) after each of the following project activities have been completed:

1. Alignment study - including alternatives
2. Record and easement plat preparation
3. Engineering drawings - including but not limited to design drawings and all required permit applications.

After the final alignment of the parallel sewer has been approved by the County and the developer(s) has been reimbursed for the work, subsequent changes in the alignment, for any reason, shall be at the sole cost of the developer(s).

The County will execute a Public Works Utility Agreement for the developments of Castle Blaney, Spenceola Farms Phase 1, Section 3 and part of Section 2, and an additional 150 units without requiring construction of the parallel sewer from Manhole 208 to 206 and 205 to 200. The capacity of 230 units allocated to Spenceola Phase 1, Sections 2 and 3 through Section III of the Bynum Run Collector Sewer Parallel may be transferred to Spenceola Phase 1, Section 4, subject to the consent of Harford County. The Public Works Utility Agreement which includes the 151st unit beyond the subdivisions specifically noted above shall include a provision which requires construction of this section of parallel sewer concurrent with the construction of the on-site water and sewer facilities. The County will not approve utility drawings which serve the 151st unit beyond the subdivisions specifically noted above, until every permit necessary for the construction of the parallel sewers, as well as all required drainage and utility easements have been acquired. In any case, when the Public Works Utility Agreement which would include the 500th new equivalent unit which will flow through these lines is written, it must include provisions for the design, construction and posting of a performance bond for the parallel sewers listed above. Construction of the parallel sewers must begin with the construction of the utilities which will serve the 550th new equivalent unit. The sewers must be completed before the utilities which will serve the 608th equivalent unit is made operational.

Six months after the effective date of this policy, the owners of every lot which will eventually transmit sewage through this parallel sewer system shall pay recoupment charges at the time all other Hook-up Charges are paid to the County.

The cost of the above described project, as well as the surcharge/recoupment amount for each unit which is benefited by this project can be found on Table 1 of this policy statement.

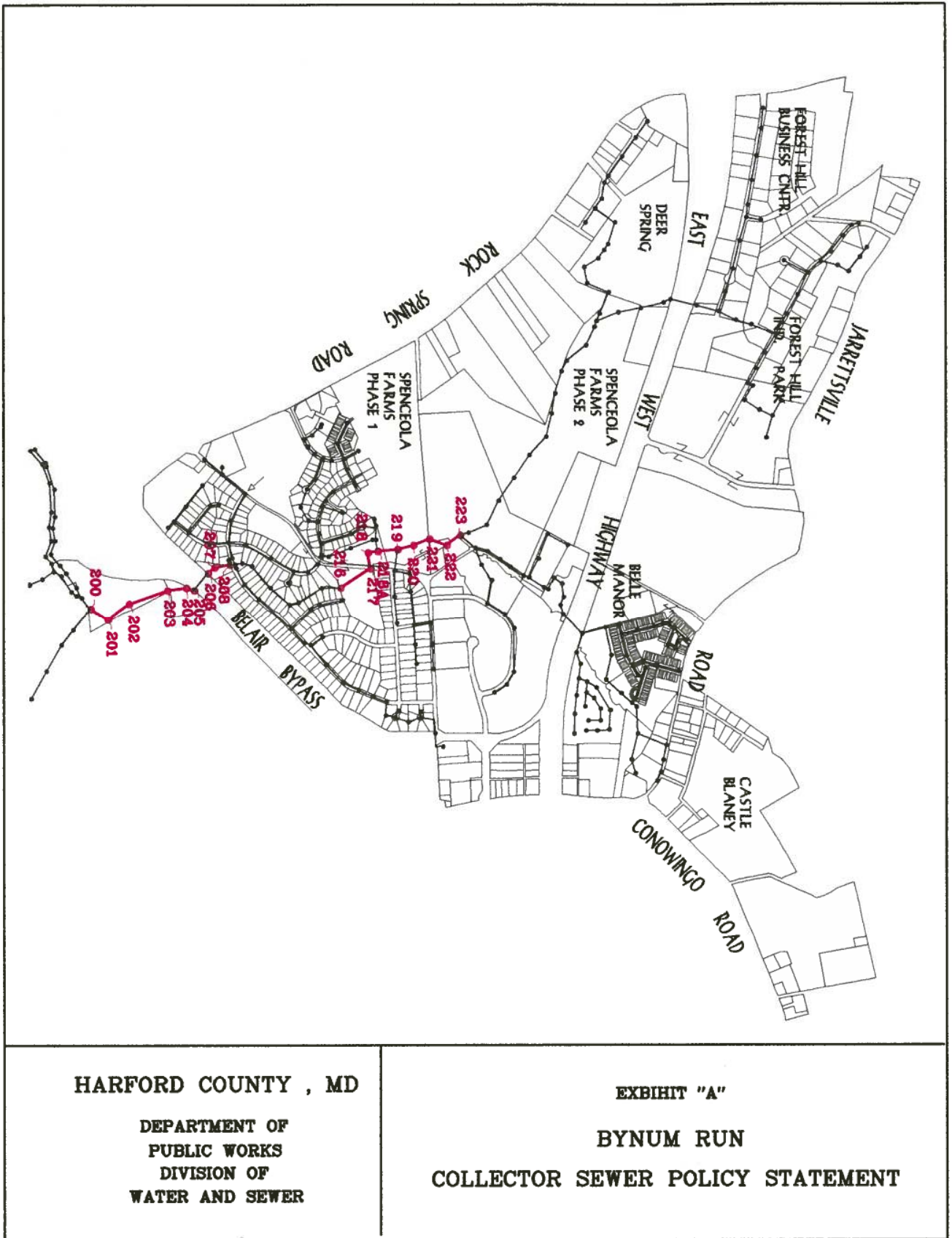


Exhibit B

Cost Estimate for Upper, Upper Bynum Run Interceptor

Item	Description	Quantity	Unit	Unit Cost	Total Cost
MH 218 - MH 216:					
1.	Engineering	455	mn hrs	60.00	\$27,300.00
2.	Easement Acquisition	1	ls	25,000.00	\$25,000.00
3.	Sewer (12" C-905 PVC)				
	-clearing & grubbing	1	ac	5,000.00	\$3,627.18
	-pipe	783	lf	32.00	\$25,056.00
	-manholes	34	vlf	200.00	\$6,800.00
	-junction chamber	1	ea	1,800.00	\$1,800.00
	-mat construction	0	ls	0.00	\$0.00
4.	Other				
	-8" pipe	0	lf	30.00	\$0.00
	-paving repair	0	sy	50.00	\$0.00
	-traffic control	0	ls	2,000.00	\$0.00
	-abandon/plug manhole	0	ls	1,200.00	\$0.00
	-manhole/channel work	0	ls	1,400.00	\$0.00
5.	Sediment Control	1	ls	14,000.00	\$14,000.00
6.	Dewatering	1	ls	9,000.00	\$9,000.00
7.	General Conditions inc. O & P	1	ls	7,233.98	\$7,230.00
8.	Wetlands/Tree Bill Mitigation	1	ac	50,000.00	\$72,543.62
9.	Construction Contingency (10%)			6,751.32	\$6,750.00
	Subtotal:				\$199,106.80
	Contract Administration (2.5%)			4,977.67	\$4,980.00
	Subtotal:				\$204,086.80
	Project Contingency (10%)			20,408.68	\$20,410.00
	TOTAL:				\$224,496.80
Assumptions:					
	1. No abandonment of existing line				
	2. No additional off-site mitigation required				
	3. Mat construction not required				
	4. No Construction Management (management by Developer)				
	5. Construction by Developer or his forces				
	6. No select backfill (bedding only)				
	7. No jack & bore of Bynum Road				
	8. No waterline relocation included				

Item	Description	Quantity	Unit	Unit Cost	Total Cost
Marshall Drive Diversion:					
1.	Engineering	84	mn hrs	60.00	\$5,040.00
2.	Easement Acquisition	0	lf	5.00	\$0.00
3.	Sewer (12" C-905 PVC)				
	-clearing & grubbing	0	ac	5,000.00	\$0.00
	-pipe	0	lf	32.00	\$0.00
	-manholes	0	vlf	200.00	\$0.00
	-junction chamber	0	ea	1,800.00	\$0.00
	-mat construction	0	ls	0.00	\$0.00
4.	Other				
	-8" pipe	120	lf	30.00	\$3,600.00
	-paving repair	89	sy	50.00	\$4,444.00
	-traffic control	1	ls	2,000.00	\$2,000.00
	-abandon/plug manhole	1	ls	1,200.00	\$1,200.00
	-manhole/channel work	1	ls	1,400.00	\$1,400.00
5.	Sediment Control	1	ls	2,000.00	\$2,000.00
6.	Dewatering	1	ls	1,000.00	\$1,000.00
7.	General Conditions inc. O & P	1	ls	1,877.28	\$1,880.00
8.	Wetlands/Tree Bill Mitigation	0	ac	50,000.00	\$0.00
9.	Construction Contingency (10%)			1,752.40	\$1,750.00
	Subtotal:				\$24,314.00
	Contract Administration (2.5%)			607.85	\$610.00
	Subtotal:				\$24,924.00
	Project Contingency (10%)			2,492.40	\$2,490.00
	TOTAL:				\$27,414.00
Assumptions:					
	1. No abandonment of existing line				
	2. No additional off-site mitigation required				
	3. Mat construction not required				
	4. No Construction Management (management by Developer)				
	5. Construction by Developer or his forces				
	6. No select backfill (bedding only)				
	7. No jack & bore of Bynum Road				
	8. No waterline relocation included				

Item	Description	Quantity	Unit	Unit Cost	Total Cost
MH 223 - MH 218A:					
1.	Engineering	653	mn hrs	60.00	\$39,180.00
2.	Easement Acquisition	1	ls	25,000.00	\$25,000.00
3.	Sewer (12" C-905 PVC)				
	-clearing & grubbing	1	ac	4,000.00	\$3,746.56
	-pipe	1,017	lf	32.00	\$32,544.00
	-manholes	48	vlf	200.00	\$9,600.00
	-junction chamber	1	ea	1,800.00	\$1,800.00
	-mat construction	0	ls	0.00	\$0.00
4.	Other		ls		\$0.00
5.	Sediment Control	1	ls	18,000.00	\$18,000.00
6.	Dewatering	1	ls	12,000.00	\$12,000.00
7.	General Conditions inc. O & P	1	ls	9,322.87	\$9,322.87
8.	Wetlands/Tree Bill Mitigation	2	ac	50,000.00	\$93,663.91
9.	Construction Contingency (10%)			8,701.34	\$8,700.00
	Subtotal:				\$253,557.34
	Contract Administration (2.5%)			6,338.93	\$6,340.00
	Subtotal:				\$259,897.34
	Project Contingency (10%)			25,989.73	\$25,990.00
	TOTAL:				\$285,887.34
Assumptions:					
	1. No abandonment of existing line				
	2. No additional off-site mitigation required				
	3. Mat construction not required				
	4. No Construction Management (management by Developer)				
	5. Construction by Developer or his forces				
	6. No select backfill (bedding only)				

Item	Description	Quantity	Unit	Unit Cost	Total Cost
MH 208 - MH 206 & MH 205 - MH 200:					
1.	Engineering	703	mn hrs	60.00	\$42,180.00
2.	Easement Acquisition	1	ls	25,000.00	\$25,000.00
3.	Sewer (12" C-905 PVC)				
	-clearing & grubbing	1	ac	7,500.00	\$10,812.67
	-pipe	1,569	lf	49.00	\$76,881.00
	-manholes	53	vlf	200.00	\$10,600.00
	-junction chamber	1	ea	3,500.00	\$3,500.00
	-mat construction	1	ls	50,000.00	\$50,000.00
	-stream crossing	1	ls	50,000.00	\$50,000.00
4.	Sewer (12" C-905 PVC)				
	-pipe	412	lf	32.00	\$13,184.00
	-manholes	30	vlf	200.00	\$6,000.00
5.	Sediment Control	1	ls	25,000.00	\$25,000.00
6.	Dewatering	1	ls	15,000.00	\$15,000.00
7.	General Conditions inc. O & P	1	ls	31,317.32	\$31,320.00
8.	Wetlands/Tree Bill Mitigation	3	ac	50,000.00	\$145,087.24
9.	Construction Contingency (10%)		ac	29,229.77	\$29,230.00
	Subtotal:				\$533,794.91
	Contract Administration (2.5%)			13,344.87	\$13,340.00
	Subtotal:				\$547,134.91
	Project Contingency (10%)			54,713.49	\$54,710.00
	TOTAL:				\$601,884.91
Assumptions:					
	1. Assume abandonment of existing line and installation of larger line required between MH 205 & MH 200				
	2. Off-site mitigation included nearby				
	3. Mat construction required between MH 205 & MH 200				

Rev. 01/15/95
07/10/95
07/25/95

EXHIBIT C

Calculation of Recoupment/Surcharge Amount

Section 1

Manhole Runs 223 to 218A

Cost = \$285,887.34

Units Benefited = $(103 + 332 + 210 + 148 + 404)(.9) = 1,077$ Units

Cost Per Unit = \$265.00

Section 2

Manhole Runs 218A to 216 and Marshall Drive Diversion Sewer

Cost = \$224,496.80

Units Benefited = $(103)(.9) + 1,077 = 1,170$ Units

Cost Per Unit = \$192.00

Marshall Drive Diversion Sewer

Cost = \$27,414.00

Units Benefited = $(103)(.9) + 1,077 = 1,170$ Units

Cost Per Unit = \$23.00

Section 3

Manhole Runs 208 to 206 and 205 to 200

Cost = \$601,844.91

Units Benefited = $1,170 + (230 + 172)(.9) = 1,532$ Units

Cost Per Unit = \$393.00

NOTE:

- 1) After the Upper Bynum Parallel Sewer surcharge of \$342/equivalent unit is expired, units affected by Section 3 of this policy shall continue to pay the \$342/equivalent unit surcharge until Section 3 is paid off. \$735/equivalent unit will be the surcharge amount for the units affected by Section 3 after the Upper Bynum Parallel Sewer surcharge is eliminated. If the \$342/equivalent unit surcharge is increased, then the final surcharge amount shall be adjusted accordingly.
- 2) It is estimated that 10% of the calculated "units benefited" would be constructed during the six-month grace period allowed by this policy. Therefore, in the calculation for "units benefited" shown above, a factor of .9 is used to reflect the reduction of units.
- 3) "Other Properties Benefited" have not been included in computations of the recoupment/surcharge amounts above. However, any such units will be required to pay the recoupments/surcharges applicable to those sections which benefit the unit when connected to the Bynum Run Collector Sewer.

EXHIBIT D
UNDEVELOPED PROPERTIES WHICH ARE NOT CONNECTED AS OF THE
EFFECTIVE DATE OF THIS POLICY.

ENTERS MH#	AREA	TAX MAP & PARCEL #	APPROVAL	ACREAGE	UNITS
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EXHIBIT D
UNDEVELOPED WHICH ARE NOT CONNECTED AS OF THE
EFFECTIVE DATE OF THIS POLICY

ENTERS MH#	AREA	TAX MAP & PARCEL #	APPROVAL	ACREAGE	UNITS
202	HA. CO. DETENTION CENTER EXPANSION	TAX MAP 40 – P.68	SITE PLAN (8/25/94)	16.5	25 EQU
208	SPENCEOLA FARMS PH.1, SECT. 4	TAX MAP 40 – P/O P.113	CONCEPT	13.1	172 MULF
208	SPENCEOLA FARMS P/O PHASE 1	TAX MAP 40 – P/O P.113	PRELIMINARY (3/23/93)	87.3	68 SF 84 COND 73 TH 5 EQU-POOL
223	CASTLE BLANEY	TAX MAP 34 – P.27 TAX MAP 41 – P.459, P.460 & P.634	PRELIMINARY (9/16/94)	39.6	103 SF
228	SPENCEOLA FARMS PHASE 2 (DICK PROP.)	TAX MAP 40 – P.219 & P.349	PRELIMINARY (9/16/94)	90.0	58 SF 180 COND 89 TH 5 EQU-POOL
236	DEER SPRING (KLEINS PROP.)	TAX MAP 40 – P.154, P.231, P.136 & P.50	APPROVED CONCEPT	47.47	210 TH
242	FOREST HILL BUS. PARK SECT. 3&4	TAX MAP 33 – P.421	FUTURE	37.0	148 EQU
242	EXISTING PARCELS ALONG	TAX MAP 33 – P.64, P.180,	FUTURE	10.0	40 EQU

EXHIBIT D
UNDEVELOPED WHICH ARE NOT CONNECTED AS OF THE
EFFECTIVE DATE OF THIS POLICY

ENTERS MH#	AREA	TAX MAP & PARCEL #	APPROVAL	ACREAGE	UNITS
	JARRETTSVILLE RD.	P.320 P.291, P.365 & P.413			
242	EXISTING PARCELS ALONG JARRETTSVILLE RD.	TAX MAP 33 – P.331, P.175 & P.367	FUTURE	6.0	24 EQU
208	HOPKINS PROP.	TAX MAP 40 – P.66		5.4	20 EQU
209	EX. PARCEL HOMES IN BYNUM RIDGE DEVELOPMENT	TAX MAP 41 – P.506: LOTS 11, 12, 14, 14A, 15, 16, 17, 18, 19, 20 & 21 TAX MAP 40 – P.233: LOTS 64, 63, 62, 61, 60, 59, 26, 25, 24, 23, 22, 22A & 21A	FUTURE	24.0	24 SF
209	EX. PARCEL HOMES ACROSS FROM THE ROLLER RINK	TAX MAP 41 – P.531, P.27, P.28, P.29, P.30, P.31, P.32, P.33, P.34, P.22, P.23, P.24, P.25, P.208, P.36, P.37, P.35, P.555, P.381, P.508 & P.233	FUTURE	22.0	21 SF
221	EX. PARCEL HOMES ALONG BYNUM ROAD	TAX MAP 40 – P.16, P.140, P.58 & P.207	FUTURE	6.7	28 EQU
223	BELLE MANOR SINGLE FAMILY HOMES	TAX MAP 40 – P.54 & P.257	FUTURE	5.0	2 SF
223	EX. PARCEL HOMES ALONG RTE. 1	TAX MAP 41 – P.236, P.307, P.6 & P.7	FUTURE	5.0	4 SF

EXHIBIT D
UNDEVELOPED PROPERTIES WHICH ARE NOT CONNECTED AS OF THE
EFFECTIVE DATE OF THIS POLICY.

ENTERS MH#	AREA	TAX MAP & PARCEL #	APPROVAL	ACREAGE	UNITS
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EXHIBIT D
UNDEVELOPED WHICH ARE NOT CONNECTED AS OF THE
EFFECTIVE DATE OF THIS POLICY

ENTERS MH#	AREA	TAX MAP & PARCEL #	APPROVAL	ACREAGE	UNITS
223	EX. PARCEL HOMES ALONG NORTH-SIDE OF JARRETTVILLE RD.	TAX MAP 41 – P.176, P.2, P.565, P.363, P.578, P.478, P.3, P.658, P.197, P.129, P.191 & P.593: LOTS 1,2,3, 4, 16, 7, 11, 15 & 25	FUTURE	22.0	21 SF
	FUTURE		FLows		
223	EX. PARCEL HOMES ALONG SOUTH-SIDE OF JARRETTVILLE RD.	TAX MAP 41 – P.539, P.540 & P.546	FUTURE	3.0	3 SF
223	WAWA & BOB'S DELI	TAX MAP 34 – P.32 & P.34	FUTURE	3.0	12 EQU
223	HA. CO. BUILDING	TAX MAP 34 – P.226 & P.224	FUTURE	5.0	20 EQU
223	EX. BUILDINGS AT INTERSECTION OF RTE. 543 & RTE. 1	TAX MAP 34 – P.106, P.30, P.31, P.35, & P.213	FUTURE	5.0	20 EQU
223	HICKORY ELEMENTARY SCHOOL	TAX MAP 34 – P.28	FUTURE	26.7	54 EQU
223	FOREST HILL FARM INCORP.	TAX MAP 40 – P.53	FUTURE	52.5	210 EQU
226	BLAKE PROP.	TAX MAP 40 – P.57	FUTURE	41.0	143 EQU

EXHIBIT D
UNDEVELOPED WHICH ARE NOT CONNECTED AS OF THE
EFFECTIVE DATE OF THIS POLICY

ENTERS MH#	AREA	TAX MAP & PARCEL #	APPROVAL	ACREAGE	UNITS
230	EX. PARCEL HOMES ALONG ROCKS SPRING ROAD	TAX MAP 40 – P.60, P.61, P.32, P.62, & P.63	FUTURE	36.6	5 SF
233	EX. PARCEL HOMES ALONG ROCKS SPRING ROAD	TAX MAP 40 – P.51, P.152, P.134, P.59, P.123, & P.124	FUTURE	28.9	6 SF

EXHIBIT E
EXISTING SUBDIVIDED PROPERTIES WHICH ARE NOT CONNECTED AS OF THE
EFFECTIVE DATE OF THIS POLICY

ENTERS MH#	AREA OR OWNER & ADDRESS	TAX MAP & PARCEL #	ACREAGE	UNITS
208	Spenceola Farms Sect.1 p/o Sec. 2 (Contract #9803/04)	TAX MAP 40 - P.411	-	49 sf 6 th 48 condo
223	Greater Harford Ind. Park (Contract #9450)	TAX MAP 40 - P. 382	38.0	152 equ
223	Melrose Lane Townhouses (Contract #9270)	TAX MAP 40 - P. 378	-	19 th

EXHIBIT D
UNDEVELOPED PROPERTIES WHICH ARE NOT CONNECTED AS OF THE
EFFECTIVE DATE OF THIS POLICY.

ENTERS MH#	AREA	TAX MAP & PARCEL #	APPROVAL	ACREAGE	UNITS
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EXHIBIT E
EXISTING SUBDIVIDED PROPERTIES WHICH ARE NOT CONNECTED AS OF THE
EFFECTIVE DATE OF THIS POLICY

ENTERS MH#	AREA OR OWNER & ADDRESS	TAX MAP & PARCEL #	ACREAGE	UNITS
223	Belle Manor Townhouses (Contract #9665/66)	TAX MAP 40 - P. 244	-	54 th
223	Belle Manor Single Family	Tax Map 40 - P. 55	-	6 sf
236	B. Myers 2011 Rock Spring Rd.	TAX MAP 40 -P.375-5A	0.5	2 equ
236	Ralph Klein No Address	TAX MAP 40 - P.375-6	1.0	4 equ
236	Rock Spring Prof. 2007 Rock Spring Rd.	TAX MAP 40 - P.381-7	0.75	3 equ
236	Ralph Klein 2003 Klein Plaza Dr.	TAX MAP 40 - P.381-8	1.3	5 equ
236	Ralph Klein 5 Maurice	TAX MAP 40 -P.377-15	1.9	7 equ
236	Klein Family Dev. No Address	TAX MAP 40 -P.387-17	7.6	30 equ
236	Ralph Klein 2 Myers Dr.	TAX MAP 40 - P.275-2	1.5	6 equ

EXHIBIT E
EXISTING SUBDIVIDED PROPERTIES WHICH ARE NOT CONNECTED AS OF THE
EFFECTIVE DATE OF THIS POLICY

ENTERS MH#	AREA OR OWNER & ADDRESS	TAX MAP & PARCEL #	ACREAGE	UNITS
242	Fray, Shahin 9 Newport Dr.	TAX MAP 40 - P.348-5	0.95	3 equ
242	Fortunato 2 Newport Dr.	TAX MAP 40 -P.348-57	0.9	3 equ
242	Ravizian 7 Newport Dr.	TAX MAP 40 - P.348-4	0.97	3 equ
242	Kleins Farm Dev. 21 Newport Dr.	TAX MAP 40 -P.241-12	1.6	6 equ
242	N. Bekber 11 Newport Dr.	TAX MAP 40 - P.241-7	2.3	9 equ
242	O'Neil Holding Co. 19-A Newport Dr.	TAX MAP 40 - P.241-11A	1.1	4 equ
242	Klein's Corp. 16 Newport Dr.	TAX MAP 40 -P.241-24	1.5	6 equ
242	Ted Cypull Jr. 12 Newport Dr.	TAX MAP 40 -P.241-52	0.76	3 equ
242	W. Thomas 14 Newport Dr.	TAX MAP 40 -P.241-51	1.0	4 equ
242	Sednick Chavis 8 Newport Dr.	TAX MAP 40 -P.241-54	1.8	7 equ
242	Forest Hill Bus. Center Newport Dr.	TAX MAP 40 - P.387-B	2.7	10 equ
243	F.H.I.A.P. Inc. No Address	TAX MAP 33 - P.56	3.6	14 equ

EXHIBIT D
UNDEVELOPED PROPERTIES WHICH ARE NOT CONNECTED AS OF THE
EFFECTIVE DATE OF THIS POLICY.

ENTERS MH#	AREA	TAX MAP & PARCEL #	APPROVAL	ACREAGE	UNITS
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EXHIBIT E
EXISTING SUBDIVIDED PROPERTIES WHICH ARE NOT CONNECTED AS OF THE
EFFECTIVE DATE OF THIS POLICY

ENTERS MH#	AREA OR OWNER & ADDRESS	TAX MAP & PARCEL #	ACREAGE	UNITS
243	Robert Brown 2300 Industry Court	TAX MAP 33 - P.58-N	-	1 equ
243	Peter Burian 2302 Industry Court	TAX MAP 33 - P.58-O	-	2 equ
243	F.H.I.A.P., Inc. 106 Industry Lane	TAX MAP 33 - P.328	-	2 equ
243	E. Jones 114 Industry Lane	TAX MAP 33 - P.53	0.9	3 equ
243	M. Lynch 121 Industry Lane	TAX MAP 33 - P.362-U	3.5	14 equ
243	Chas. Benfield NS Industry Lane	TAX MAP 33 - P.377 T-2	1.7	6 equ
243	Canterbury Pntrshp. SS Industry Lane	TAX MAP 33 - P.394	1.0	4 equ
243	Chas. Benfield NS Industry Lane	TAX MAP 33 - P.325	1.0	4 equ
243	Chas. Benfield NS Industry Lane	TAX MAP 33 - P.393	2.0	8 equ

Facility and Cost (SSCAP MH #'s)	Units Benefited (Exhibits D and E)	Pipe Size	Length of Sewer	Project Cost (Exhibit B) **	Surcharge/ Recoupment Amount \$/Eq. Unit **	Castle Blaney (103 Units)	Deer Spring (210 Units)	Forest Hill Bus. Ctr. Sec. 3 & 4 (148 Units)	Spenceola Ph. I Sec. 3 and Part of Sec. 2 (230 Units)	Spenceola Ph. II (332 Units)	Spenceola Ph. I Sec. 4 (172 Units)	Unconnected Units in Background Flow (See Policy)
Section 1 Parallel Sewer MH 218A-223	1,077	12"	1017'	285,887.34	265.00	24,645.00	50,085.00	35,245.00	--	79,235.00	--	96,460.00
Section 2 Parallel Sewer MH 216-218A	1,170	12"	783'	224,496.80	192.00	17,856.00	36,288.00	25,536.00	--	57,408.00	--	87,552.00
Marshall Drive Diversion Sewer	1,170	8"	120'	27,414.00	23.00	2,139.00	4,347.00	3,059.00	—	6,877.00	—	10,488.00
Section 3 Replacement Sewer MH 200-205 and Parallel Sewer MH 206-208	1,532	18" and 12"	1569' and 412'	601,844.91	393.00 *(735.00)	36,549.00 (68,355.00)	74,277.00 (138,915.00)	52,269.00 (97,755.00)	81,351.00 (152,145.00)	117,507.00 (219,765.00)	60,915.00 (113,925.00)	179,208.00 (335,160.00)

NOTE:

Number of units per development are estimated.

The total amounts to be paid by each subdivision are estimates and will vary, dependent upon the actual number of units connected.

* The recoupment/surcharge amounts shown in parentheses will be collected for Section 3 after the Upper Bynum Parallel Sewer surcharge of

\$342.00/equivalent unit has been paid off.

** These costs are fixed by this policy.

A20. Rite Aid Route 22 and Route 543 Offsite Sewer Recoupment Project 19052 (RA1)

- This Recoupment is closed as of 2/4/2007. The term of the recoupment expired.
- (PWUA date: 2/4/1997)
- The term of the recoupment was established to be 10 years or until 98% of the project cost has been recovered as determined by the cost affidavit, whichever is first.
- The developer is leasing a parcel of land, Parcel 213, which it is developing for commercial use known as Rite Aid is required to design and construct a sewer main extending along the east side of Route 543 and along the north side of Route 22 and connecting into an existing manhole at Hillside Drive.
- The recoupment charge to be paid by each user, excluding the units developed on the commercial property being leased (Parcel 213), who desires to be served by the sewer facilities constructed as described in the PWUA shall be as follows:
 - A residential dwelling unit shall pay \$1,121.00 per unit.
 - A nonresidential connection shall pay \$1,121.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
- The recoupment charge shall be collected at the time all other hook-up charges are paid.

A21. Hickory Collector Section 1 Recoupment Project 9826 (HC1)

- This Recoupment is closed as of 10/16/2017. The term of the recoupment expired.
- (PWUA date: 10/16/1997)
- The term of the recoupment was established to be 20 years or until 61% of the project cost has been recovered as determined by the cost affidavit, whichever is first.
- The developer of the residential community known as Tuchahoe Farms was required to design and construct a sewer main and appurtenances, etc. from a point north of Maryland Route 23 at the outfall of the Tuchahoe Farms project and connect to the existing Bynum Run Interceptor Contract 9129 as shown on sewer contract 9826.
- The recoupment charge to be paid by each user, excluding the units developed in Tuchahoe Farms, excluding properties served by County sewer as of the date of the PWUA and excluding those units in the Castle Blaney development, who desires to be served by the sewer facilities constructed as described in the PWUA shall be as follows:
 - A residential dwelling unit shall pay \$269.00 per unit
 - A nonresidential connection shall pay \$269.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
- The recoupment charge shall be collected at the time all other hook-up charges are paid.

A22. Hickory Collector Section 2 Recoupment Project 19173 (HC2)

- This Recoupment is closed as of 4/14/2018. The term of the recoupment expired.
- (PWUA date: 4/14/1998)
- The term of the recoupment was established to be 20 years or until 56% of the project cost has been recovered as determined by the cost affidavit, whichever is first.
- The developer of the residential community known as Castle Blaney was required to design and construct a sewer main and appurtenances, etc. from existing sewer contract 9649 running parallel along Maryland Route 23 for approximately one thousand and twenty seven linear feet (1,027 lf) and terminating at manhole 7 of contract 9826.
- The recoupment charge to be paid by each user, excluding the units developed in Castle Blaney and excluding properties served by County sewer as of the date of the PWUA, who desires to be served by the sewer facilities constructed as described in the PWUA shall be as follows:
 - A residential dwelling unit shall pay \$443.00 per unit.
 - A nonresidential connection shall pay \$443.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
- The recoupment charge shall be collected at the time all other hook-up charges are paid.

A23. Joppa Area Sewer Offsite Utility Recoupment (JA)

- This Recoupment is closed as of 7/28/2018. The term of the recoupment expired.
- Also known as “Gunpowder Offsite Sewer Recoupment”
- (PWUA date: 7/28/1998)
- The term of the recoupment was established to be 20 years or until the project cost of \$4,201,859.00 as outlined in the PWUA has been recovered, whichever is first.
- The developer of the community of Gunpowder was willing to advance the initial cost and expense to construct a sewage pumping station, force main and gravity sewer for connection to the Winter’s Run Interceptor.
- The recoupment charge to be paid by each user who desires to be served by or through the sewer facilities and, even if the property connects to public sewer facilities other than those described, shall be as follows: as identified in Legislative Bill No. 98-25 enacted to add new Article X, Joppa Area Sanitary Subdistrict, to Chapter 256, Water and Sewers, of Harford County Code, as amended; to establish a new sanitary Subdistrict (sewer only), to establish recoupment charges for properties within the Subdistrict and to create parameters for the calculation and payment of recoupment charges.
 - An existing residential dwelling unit, which is existing or for which a building permit had been issued as of July 28, 1998, shall pay \$1,167.00 per unit.
 - A future residential dwelling unit, for which a building permit is issued after the date of July 28, 1998, shall pay \$ 2,332.00 per unit.
 - A nonresidential connection shall pay \$16,171.00 per acre. The County is required by legislation to collect the Joppa Area Sanitary Recoupment charge based on the entire acreage of the parcel listed in the deed which was recorded in the Harford County Courthouse as of September 21, 1998.
- The recoupment charge shall be collected at the time all other hook-up charges are paid.

A24. Towne Center Drive Pumping Station Improvements Recoupment Project 4134 (TC1)

- This Recoupment is closed as of 3/12/2009. The term of the recoupment expired.
- PWUA date: 3/12/1999
- The term of the recoupment was established to be 10 years or until the project cost of \$12,774.00 as outlined in the PWUA has been recovered, whichever is first.
- The developer of the community of Taylor's Point was required to improve the existing sewage pumping station and install a two inch water hydrant as shown on contract 4134.
- The recoupment charge to be paid by each user, excluding those units developed in the Taylor's Point development, who will utilize the improvements constructed pursuant to the PWUA shall be as follows:
 - A residential dwelling unit shall pay \$2,339.00 per unit.
 - A nonresidential connection shall pay \$2,339.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
- The recoupment charge shall be collected at the time all other hook-up charges are paid

A25. Leeswood Garth Parallel Sewer Policy (LG)

- (established 5/1/1999, revised 6/2001)
- (PWUA date: 4/20/1999, for design of a portion of off-site sewer)
- This Surcharge is closed as of 12/16/22. The maximum collectable amount has been reached.
- As of 1/15/2002 Project changed from a recoupment to a Capital Project S021928.
- All of the fees collected by Harford County shall be reimbursed to the developer of the Hickory Village Center until the design cost has been paid in full. All surcharge fees collected thereafter shall be used by the Harford County Division of Water and Sewer to fund the improvements to the sewer system.
- The majority of the existing collector sewer that is over capacity lies within the streets of the Leeswood Garth subdivision. It is not practical to construct a parallel sewer within the streets of the subdivision. Therefore, the most feasible location for the parallel sewer is within the open-space area parallel to Route 543 at the rear of existing lots in the Leeswood Garth subdivision.
- The surcharge to be paid by each user who will contribute sewage flow through the existing inadequate sewer lines or the Leeswood Garth Parallel Sewer shall be as follows:
 - A residential dwelling unit shall pay \$3,601.00 per unit.
 - A nonresidential connection shall pay \$3,601.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
- The recoupment/surcharge charge shall be collected at the time all other hook-up charges are paid.
- Properties within the subdivisions of Vineyard Oaks and Vineyard Oaks North are not subject to this policy.

Analysis of the drainage area that is served by the Leeswood Garth Sewer has determined that the development of the remaining parcels within the drainage area will cause the collector sewer which traverses the Leeswood Garth subdivision to be over its rated capacity. Therefore, a parallel sewer must be constructed to provide additional capacity to serve the remainder of the drainage area. The purpose of this policy statement is to identify the extent of improvements that are required to the existing sewer, to determine when they are required, the costs associated with them and the method for recovering those costs.

The majority of the existing collector sewer that is over capacity lies within the streets of the Leeswood Garth subdivision. It is not practical to construct a parallel sewer within the streets of the subdivision. Therefore, the most feasible location for the parallel sewer is within the open-space area parallel to Route 543 at the rear of existing lots in the Leeswood Garth subdivision. Exhibit A shows the location of the sewer which is over capacity as well as the location of the parallel sewer. Exhibit B shows the intended limits of the surcharge/recoupment area for this policy. Any connection which will flow through this portion of the line will be subject to the costs associated with this project's policy.

The design of the parallel sewer will be performed by the developer of the Hickory Village Center subdivision concurrent with the development of the second undeveloped lot within that subdivision if it has not been previously designed by another party. The design portion of the project shall include preparing the construction drawings and any required easement plats as well as obtaining Maryland Department of the Environment Construction permits, approved Sediment and Erosion Control drawings and Army Corps of Engineers permits and any other applicable permits required for construction. The developer of Hickory Village Center shall submit a bond or letter of credit for the

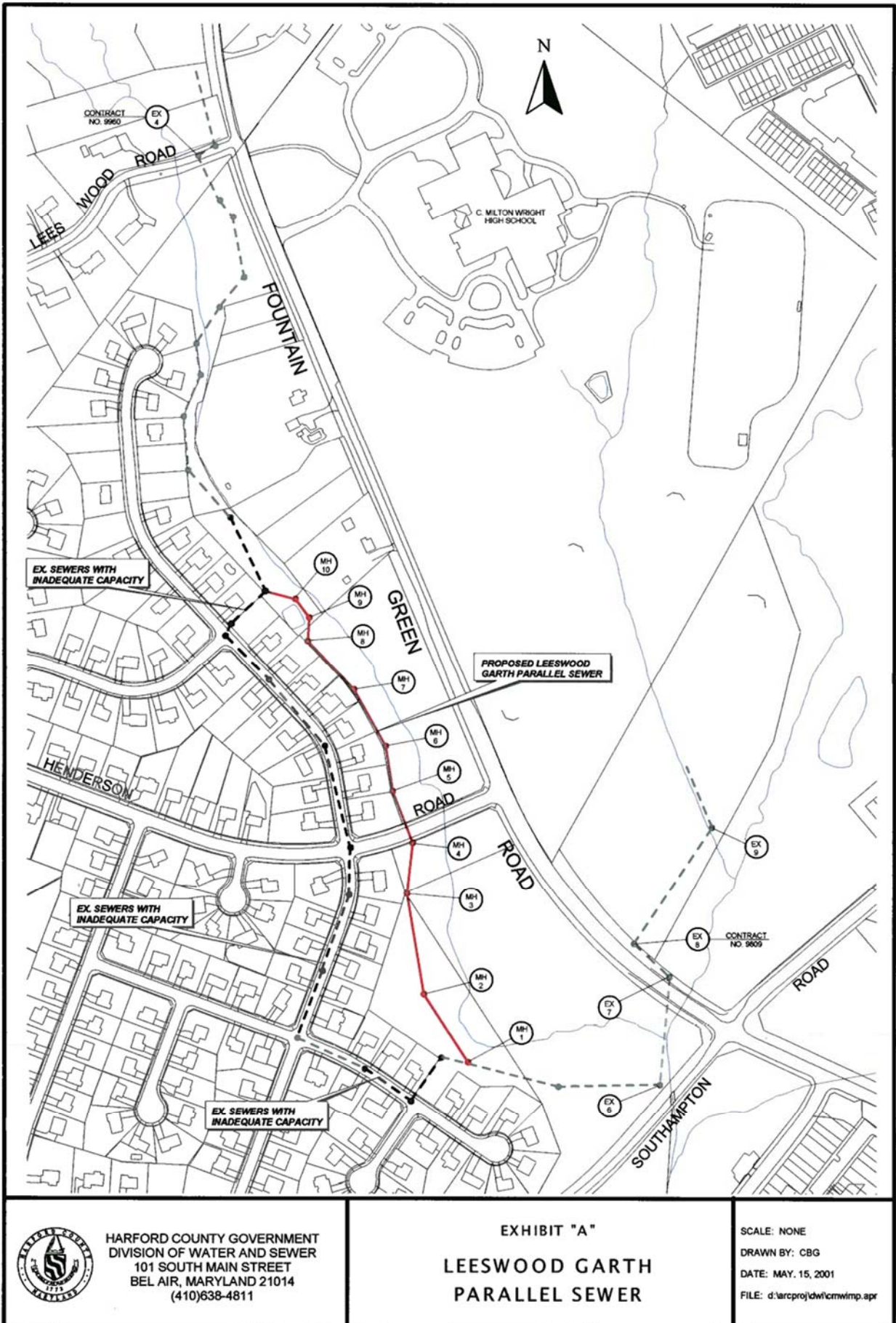
EXHIBIT D
UNDEVELOPED PROPERTIES WHICH ARE NOT CONNECTED AS OF THE
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ENTERS MH#	AREA	TAX MAP & PARCEL #	APPROVAL	ACREAGE	
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aforementioned work to Harford County along with an executed contract with an engineering firm, to have this work performed. A Notice to Proceed for the engineering contract, as well as the bond or letter of credit, must be submitted to Harford County before the building permit for the proposed use on the second undeveloped lot can be released. The developer of the Hickory Village Center shall be eligible to recoup the cost of engineering for the aforementioned sewer line. All of the fees collected by Harford County shall be reimbursed to the developer of the Hickory Village Center until the design cost has been paid in full. All surcharge fees collected thereafter shall be used by the Harford County Division of Water and Sewer to fund the improvements to the sewer system. Construction of the parallel sewer will be performed by Harford County as a capital improvement project subject to the approval of the Harford County Council.

Construction of the parallel sewer shall be performed by Harford County. However, if development of any lot within the drainage area will cause the flows within the Leeswood Garth Sewer to exceed its peak capacity, prior to the parallel being made operational, then those lots cannot be connected to the sewer and must wait until the parallel is completed.

It is the intent of this policy to have the remaining connections other than those in the Vineyard Oaks and Vineyard Oaks North Subdivision which will flow through the existing inadequate sewer lines or the proposed parallel sewer constructed as a result of this policy, contribute an equal share of the cost of the improvements based upon a dollar amount for each equivalent flow unit. Apartments, condominiums and trailer/mobile homes shall be considered as one equivalent flow unit for the purpose of paying the surcharge established by this policy. A surcharge is an amount of money paid per equivalent flow unit for a project that is not yet completely financed or has not yet been constructed. The term of the surcharge agreement shall continue indefinitely or until such time that the parallel system is at capacity. Harford County shall retain all surcharge money above and beyond the fees owed to the developer of Hickory Village Center for the actual design as fixed in Exhibit C. The project costs are shown in Exhibit C. Any properties which will contribute sewage flow through the existing inadequate sewer lines of the Leeswood Garth Parallel Sewer, with the exception of the subdivisions of Vineyard Oaks and Vineyard Oaks North, shall pay the per equivalent unit amount shown in Exhibit D at the time that all other hook-up charges are paid.





HARFORD COUNTY GOVERNMENT
DIVISION OF WATER AND SEWER
101 SOUTH MAIN STREET
BEL AIR, MARYLAND 21014
(410) 638-330

EXHIBIT "B"

LEESWOOD GARTH PARALLEL SEWER PROJECT SURCHARGE / RECOUPMENT AREA

SCALE: NONE

DRAWN BY: CBG

DATE: MAR. 23, 1999

FILE: d:\arcoproj\dw\lcmwimp.apr

EXHIBIT D
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ENTERS MH#	AREA	TAX MAP & PARCEL #	APPROVAL	ACREAGE
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EXHIBIT "C"
Construction Cost Estimate for the Leeswood Garth Parallel Sewer

Limit of Work: Ex SMH 5 (Contract #9960) to Ex SMH 8 (Contract #2809) &
Ex SMH 7 to SMH 8 (Contract #2809)

Item	Description	Quantity	Unit	Unit Cost	Total Cost
1.	Sewer (8" C-905 PVC)				
	-clearing & grubbing	0.2	AC	5,000.00	1,000.00
	-pipe	2905	LF	30.00	87,150.00
	-manholes	195	VLF	200.00	39,000.00
2.	Other				
	-20" steel sleeve/jacking	60	LF	300.00	18,000.00
	-paving repair	80	SY	50.00	4,000.00
	-traffic control	1	LS	2,000.00	2,000.00
	-manhole/channel work	3	LS	1,400.00	4,200.00
	-existing utility pole bracing	11	EA	500.00	5,500.00
3.	Rehabilitate existing off-site manholes (Contract #6099)	4	LS	1,400.00	5,600.00
4.	Sediment Control	1	LS	5,000.00	5,000.00
5.	Dewatering	4	LS	1,000.00	4,000.00
6.	General Conditions incl. O & P	1	LS	1,800.00	<u>1,800.00</u>
	SUBTOTAL				\$177,250.00
	Construction			17,725.00	<u>17,725.00</u>
	Contingency(10%)				
	SUBTOTAL				\$194,975.00
	Contract Administration (2.5%)			4,874.00	<u>4,874.00</u>
	SUBTOTAL				\$199,849.00
	Project Contingency (10%)			19,985.00	<u>19,985.00</u>
	Total Estimated Construction Cost =				\$219,834.00
	Debt Service Factor* =				1.744
	Construction Cost with Debt Service =				\$383,390.00

Engineering Cost =	\$20,000.00
Total Project Cost =	\$403,390.00

*Based on 6% over 20 years

EXHIBIT D
UNDEVELOPED PROPERTIES WHICH ARE NOT CONNECTED AS OF THE
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ENTERS MH#	AREA	TAX MAP & PARCEL #	APPROVAL	ACREAGE
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Exhibit "D"
Calculation of the Surcharge/Recoupment Amount

<u>Subdivision/Parcel No.</u>	<u>Eq. Units</u>
Ex. Parcels south of Wyndemede (p. 616 Lots 1-6, 329, 327, 214) □ 8 ac.	9
Parcel 335 - Barber property	4
Ex. Parcels along Route 543 at Wyndemede (p. 321, 322, 323, 324, 325, 326)	6
Ex. Parcels above Hickory By-pass (p. 318, 319, 414)	4
Parcel 8 □9 ac.	5
Parcel 29 (Tamberino's) (.77 ac.)	3
Parcel 33 (Village Video) (.45 ac.)	2
Parcel 138 (Citgo) (1.0 ac.)	2
Parcel 386 Lots 1 & 2 (1.45 ac.)	4
Parcel 278 (1.25 ac.)	5
Parcels 620, 633 (1.66 ac.)	5
Parcel 82 (Board of Education) (6.8 ac.)	6
Parcel 9 Wyndemede - 13 Lots (46.1 ac)	39
Parcels 366, 367 (Harford County) 78 persons x 15 gal/person/day	4.33
Parcel 185 (Hickory Village Center)	14

Total Eq. Units 112

Cost per Eq. Unit = $\$403,390/112 = \$3,601.69$ say \$3,601

A26. Washington Avenue Pumping Station Recoupment Project 9835
(WA)

- This Recoupment is closed as of 5/19/2019. The term of the recoupment expired.
- (PWUA date: 5/19/1999)
- The term of the recoupment was established to be 20 years or until \$318,054.00 or approximately 59% of the project cost as outlined in the PWUA has been recovered, whichever is first.
- The developer of the community of Long Bar Harbor, Section V, was two inch water hydrant as shown on contract 4134.
- The recoupment charge to be paid by each user, excluding those units developed in Long Bar Harbor, Section V, who desires to be served by the sewer facilities constructed pursuant to the PWUA shall be as follows:
 - A residential dwelling unit shall pay \$1,738.00⁽¹⁾ per unit.
 - A nonresidential connection shall pay \$1,738.00⁽¹⁾ per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
- The recoupment charge shall be collected at the time all other hook-up charges are paid.
- Actual total project cost for the purpose of recoupment may not exceed the estimated cost. If the actual total project cost is determined by the County to be less, the recoupable amount to be paid to the developer and per-unit recoupment charge for connections will be adjusted by the County accordingly.
⁽¹⁾ The per-unit recoupment charge was recalculated from documentation submitted by the developer in the cost affidavit.

A27. Hidden Stream Section 1 Recoupment Project 9631 (HS2)

- This Recoupment is closed as of 1/22/20. The term of the recoupment expired.
- (PWUA date: 1/19/2000)
- The term of the recoupment was established to be 20 years or until \$113,400.00 or approximately 43% of the project cost has been recovered, whichever is first.
- The developer of the residential community known as Hidden Stream, Section 1 entered into an agreement with the County to receive reimbursement from applicable users of the Two Thousand One Hundred and Fifty-Eight linear feet (2,158 lf) of twelve inch (12") sewer main from manhole #5 to the existing interceptor as shown on contract 9631.
- The recoupment charge to be paid by each user, excluding the units developed in the Hidden Stream Development, who desires to be served by the sewer facilities constructed as described in the PWUA shall be as follows:
 - A residential dwelling unit shall pay \$378.00 per unit
 - A nonresidential connection shall pay \$378.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
- The recoupment charge shall be collected at the time all other hook-up charges are paid.

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A28. Edgewood Interceptor Sewer Extension Phase 1 Project 19429 (EI2)

- (established 12/28/2001, 9/18/2008)
- This Surcharge is closed as of 8/22/22. The term of the surcharge expired.
- This policy establishes a surcharge to recover the funds expended by Harford County in accordance with section 256-6D.(3) of the Harford County Code.
- The project consists of the design and construction of a minimum of 3,040 linear feet of thirty (30) inch diameter gravity sewer. The sewer project begins at the existing terminus of the Edgewood Interceptor. However, it is the intent of this policy to construct a sewer across the property owned by Potts and Callahan as far as the available funding will allow.
- The surcharge charge to be paid by each user whose sewage will flow through the interceptor sewer shall be as follows:
 - A residential dwelling unit shall pay \$1,836.00 per unit.
 - A nonresidential connection shall pay \$1,836.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
- The surcharge charge shall be collected at the time all other hook-up charges are paid.
- Properties known as the GAP property, "Greater Harford Industrial Park", are not subject to this surcharge.

This policy identifies the limits of the construction of Phase 1 of the Edgewood Interceptor Sewer, the mechanism for funding the project and who is responsible for its design and construction. The project consists of the design and construction of a minimum of 3,040 linear feet of thirty (30) inch diameter gravity sewer. Exhibit A identifies the location of the proposed sewer line. The sewer project begins at the existing terminus of the Edgewood Interceptor. However, it is the intent of this policy to construct a sewer across the property owned by Potts and Callahan as far as the available funding will allow. This portion of the sewer is shown dashed in the attached exhibit.

The developer of the Potts and Callahan property is responsible for the cost and preparation of plans, specifications, obtaining all necessary permits, and acquiring all necessary drainage and utility easements for the construction of the sewer. The construction of the project shall be performed by the developer of the Potts and Callahan property in accordance with an executed Public Works Utility Agreement.

The extension of the Edgewood Interceptor Sewer is a project that will be funded by the developer of the Potts and Callahan property (Tax Map 65, Parcel 382), the General Fund of Harford County and the Division of Water and Sewer. The estimated cost of the construction of the sewer project is \$900,000. Funding for the project is broken down as follows. \$300,000 for the project will be provided by the developer of the Potts and Callahan property. Harford County will contribute

a total of \$600,000 towards the project: \$400,000 will be provided through the Economic Development office contingent upon them obtaining a DBED loan to provide adequate infrastructure improvements to serve the Joppa-Edgewood sewer shed; \$80,000 will be provided by the Division of Water and Sewer to offset the increase in pipe size to allow the future growth of the service area; \$120,000 will be provided by the Division of Water and Sewer for the existing sewage flow that will eventually come from the abandonment of the Harford Square pumping station. All of the funding that is being provided by various Harford County offices is contingent upon obtaining approval from the Harford County Council.

Funding for this project shall be expended in the following manner. The developer's \$300,000 shall be the first funds expended, followed by the \$400,000 DBED Loan and finally the \$200,000 from the Water and Sewer Fund. Any unspent money will remain within the Water and Sewer Fund. If the project total is less than \$700,000, then the General Fund will retain the unspent balance.

The developer of the Potts and Callahan property shall obtain bids for the sewer line construction from a minimum of three (3) qualified utility contractors. All bids for the sewer line construction shall be separate from any other bids for other on-site work not related to the sewer construction. The Harford County Division of Water and Sewer shall review the bids and approve the lowest responsive and responsible bidder. Harford County has the right to reject any or all bids, or a portion thereof, if, in the County's judgment, the bids are unreasonable.

In the event that the project cost is less than \$900,000 after bids are received, this policy will be revised to amend the project limits to construct the maximum amount of 30-inch diameter sewer that can be built for \$900,000. The \$900,000 shall be used only for the construction of the interceptor sewer and excludes the costs of preparing plans and specifications, obtaining permits, easement acquisition and any inspection services. These costs are the responsibility of the developer above and beyond their \$300,000 contribution. In the event that the sewer project costs for the 3,040 linear feet of 30" diameter gravity sewer exceeds \$900,000, the additional funds to construct the sewer will be provided by the developer. The calculation of the recoupment amount is shown below. With exception of the GAP property, the owner of any property whose sewage will flow through the interceptor sewer shall contribute a proportionate share of the recoupable project costs based upon the number of equivalent flow units generated by the development of the properties. The GAP shall not pay recoupment charges since they are providing easements across their property to allow construction of the sewer.

This policy establishes a recoupment to recover the funds expended by Harford County in accordance with section 256-6D.(3) of the Harford County Code. Apartment, condominiums and trailer/mobile homes shall be considered as one equivalent flow unit for the purpose of paying the recoupment established by this policy. The recoupment amount shall be paid on a lot by lot basis at the time that all other hook-up charges are paid. The term of the recoupment agreement shall be twenty (20) years.

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Recoupable Costs

DBED Loan \$400,000

Increased pipe size to allow for
future development \$ 80,000

Subtotal \$480,000

Bond Variant Factor (20 yr @ 4.36%) = 1.5189276

Total recoupable projects costs = \$729,085.25

Properties benefited

No. of Eq. Units

Oak Grove/Stancills	211
Magnolia Mobile Home Park	35
Hanson Farm @ 70% utilized	71
Magnolia Road Associates Property	31
Magnolia Road Petition Area	<u>49</u>
	397 units

Calculation of Recoupment

\$729,085 / 397 = \$1,836.49 use \$1,836

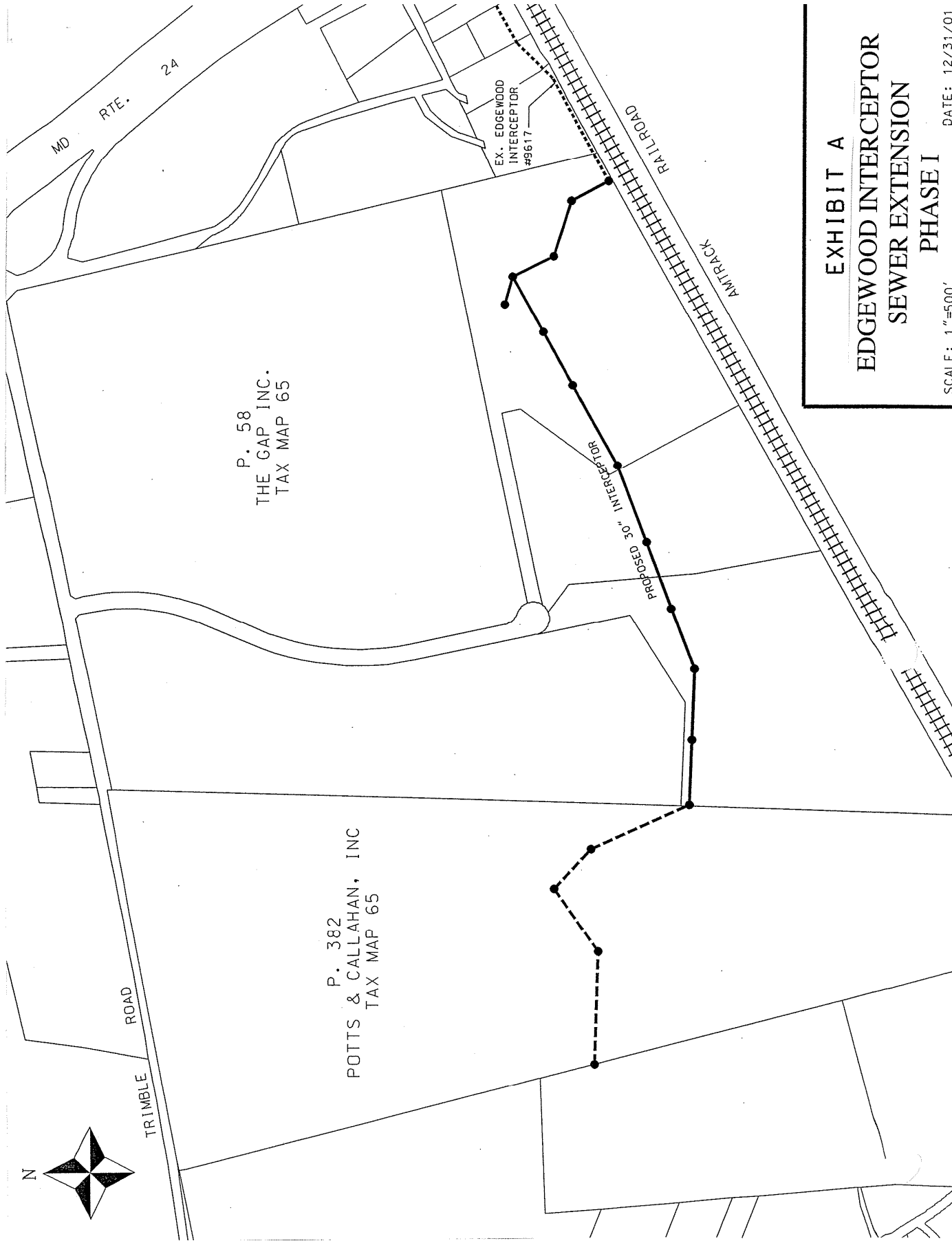


EXHIBIT A
EDGEWOOD INTERCEPTOR
SEWER EXTENSION
PHASE I

SCALE: 1"=500'
DATE: 12/31/01

A29. Harford Square Collector Sewer Phase 1 Recoupment Project 19436 (HS3)

- (PWUA date: 10/24/2002)
- This Recoupment is closed as of 10/24/22. The term of the recoupment expired
- The term of the recoupment was established to be 20 years or until the project cost of \$27,980.00 as outlined in the PWUA has been recovered and determined by the cost affidavit, whichever is first.
- The developer of the commercial property known as Oldcastle (previously known as Strescon Industries, Inc.) was required to construct the Harford Square Collector Sewer Phase 1 at a larger size and greater depth, as required by the County.
- The recoupment charge to be paid by each user, excluding those units developed on the property known as Oldcastle (previously known as Strescon Industries, Inc.), who desires to be served by the sewer facilities constructed as described in the PWUA shall be as follows:
 - A residential dwelling unit shall pay \$78.00 per unit.
 - A nonresidential connection shall pay \$78.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
- The recoupment charge shall be collected at the time all other hook-up charges are paid.

A30. Old Trails Pumping Station Recoupment Project 19580 (OT1)

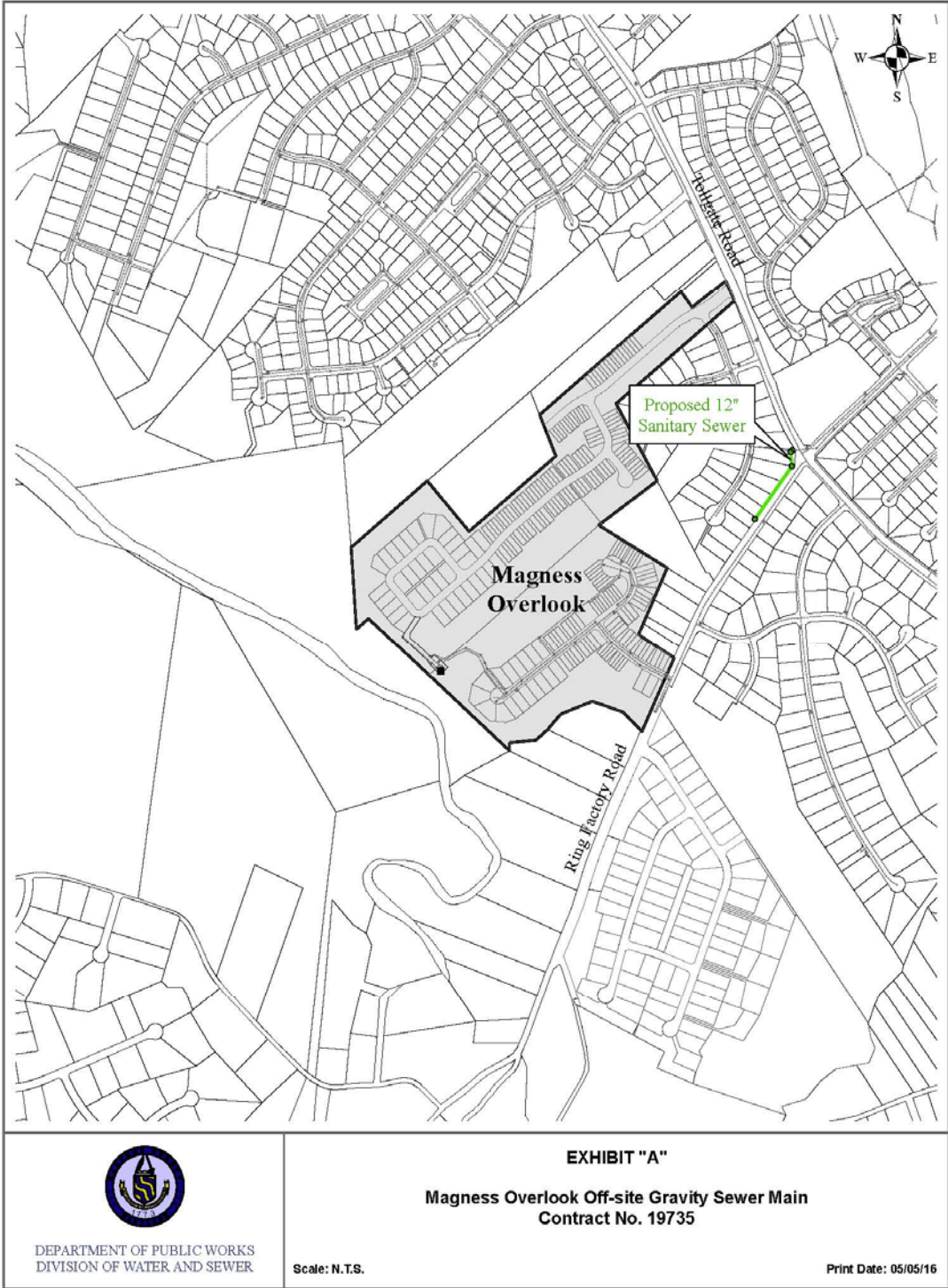
- This Recoupment is closed as of 5/12/2010. The maximum recoupment amount was reached.
- (PWUA date: 7/31/2006)
- Term of the recoupment was established to be 20 years or until the project cost of \$244,860.60, as outlined in the Agreement, has been recovered, whichever is first.
- The Developer of the community of Old Trails was required to design and construct a sewage pumping station, force main and gravity sewer running within the development of Old Trails as shown on contract 19580.
- The recoupment charge to be paid by each user, excluding those units developed in the Old Trails development, who desires to be served
 - A residential dwelling unit shall pay \$3,601.00 per unit
 - A nonresidential connection shall pay \$3,601.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
- The recoupment charge shall be collected at the time all other hook-up charges are paid.

A31. Magness Overlook Offsite Gravity Sewer Recoupment (MO)

- This Recoupment is closed as of 1/22/2021. The maximum recoupment amount was reached.
- Contract No. 19735 (PWUA date: 11/15/2014, amended 02/26/2015, amended 11/28/2016) Exhibit "A" shows the location of the sewer main subject to the recoupment.
- The term of the recoupment was established to be 20 years or until the recoupable portion of the project cost of \$41,427 as shown on Exhibit "B" has been recovered, whichever is first.
- The Developer was required to construct an off-site gravity sewer to which the force main discharges at a larger size to serve as an outfall sewer for the Ring Factory Sewage Pumping Station.
- The recoupment charge to be paid by each user, excluding those properties that are already Harford County sewer customers and those units developed in the Magness Overlook or Magness Farms development, who desires to be served shall be as follows:
 - A residential dwelling unit shall pay \$482.00 per unit
 - A nonresidential connection shall pay \$482.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
- The recoupment charge shall be collected at the time all other hook-up charges are paid.

EXHIBIT D
UNDEVELOPED PROPERTIES WHICH ARE NOT CONNECTED AS OF THE
EFFECTIVE DATE OF THIS POLICY.

ENTERS MH#	AREA	TAX MAP & PARCEL #	APPROVAL	ACREAGE
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**Magness Overlook
Offsite Gravity Sewer Main Recoupment (MO1)
Contract No. 19735
Exhibit "B"**

Easement Acquisition	\$37,368
Rock Excavation in Gravity Sewer Trench	\$48,365
Swap Unsuitable w/Suitable Material in Gravity Sewer Trench	\$39,973
Gravity Sewer Mains from Force Main to Existing Sewer Manhole (12"-502 LF)	\$94,878
48" Manhole (11 VLF)	\$ 2,728
60" Manhole (68 VLF)	\$20,808
Tie into Existing Sewer	\$40,336
Test Pits	\$ 1,475
Traffic Control	\$ 2,925
Sediment Control and Restoration	\$ 2,110
Total Construction Cost	\$290,966
 County Reimbursement (35.9% of Total Construction Cost)	 \$104,457
Recoupable Construction Cost Including Developer's Share	\$186,509

Summary of Lots to Connect in Twenty Years

Magness Farms and Magness Overlook	301
Apple Tree Orchard	32
TWS Tollgate	21
Somerset Hill	<u>33</u>
	387

Estimated Cost Per Equivalent Dwelling Unit

Projected Connections in 20 years (including the Developer's 301 lots in Magness Farms and Magness Overlook) =	387
Cost Per Equivalent Dwelling Unit = \$186,509 ÷ 387 = \$481.94	Say \$482.00
Magness Property Developer Cost Responsibility = \$482 x 301 =	\$145,082

Potential Recoupable Amount to be paid by Other Properties Served =
 $\$186,509 - \$145,082 = \textbf{\$41,427}$

A32. Brentwood Park Pumping Station Upgrade Surcharge (BP2)

- This surcharge is closed as of 08/2023. The pumping station upgrade is complete.
- (established 2/1994)
- The purpose of this Surcharge is to provide funding to upgrade the safe-pumping capacity of the existing facility as necessary to meet the demands of the ultimate build-out within the sewer shed. It is anticipated that this work would be completed when Parcel 330 on Tax Map 40 (property known as the Graybeal parcel) is developed.
- The work shall include, but is not necessarily limited to, the following:
 - Remove existing pumps and replace with new pumps.
 - Modify suction and discharge to suit new pumps.
 - Remove existing generator, underground fuel tank and associated piping and wiring.
 - Modify existing base slab and install new generator and automatic transfer switch.
 - Install new main breaker, line breakers, and wiring as necessary.
 - Clean and restore station including painting of inside of pump chamber, floor, new piping and pumps.
- The surcharge to be paid by each user who desires to be served by the Brentwood Park Pumping Station shall be as follows:
 - A residential dwelling unit shall pay \$690.00 per unit
 - A nonresidential connection shall pay \$690.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
- The surcharge shall be collected at the time all other hook-up charges are paid.

Calculation for Surcharge Amount:

The basic estimate for the work is:	\$108,091.00
Engineering, Administration and Inflation = 20% of basic estimate:	<u>\$21,618.20</u>

Total estimated cost of project:	\$129,709.20
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Total estimated number of future units within the sewer shed =	188
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Cost per residential unit = \$129,709.20 divided by 188 equals	\$689.94
	say \$690.00

A33. Gray's Run Collector Sewer Policy (GR1, GR2, GR3, GR4)

- (established 2/1/1997)
- The Recoupments under this policy are closed for all Sections as indicated below.
- It is the intent of this policy to have all of the remaining potential connections that will utilize the sewers constructed as a result of this policy contribute an equal share of the cost of the improvements based upon a dollar amount for each equivalent flow unit.
- The term of the recoupment agreements shall be twenty (20) years or until the recoupment from the applicable number of equivalent units for each section has been recovered and forwarded to the developer by Harford County, whichever is first.

The purpose of this policy statement is to identify what improvements are required to the Gray's Run Collector Sewer, to determine when they are required and to allocate the costs associated with them. The limits of the collector sewer are from a proposed parallel sewer located along Route 40 which will be constructed by the Riverside South 40 subdivision through the Gray's Run stream valley to Route 7. Exhibit B shows the general location of the existing and the proposed sewers, and the properties benefited by their construction.

The Sewer System Capacity Model (SSCAP), when applied according to the Adequate Public Facilities section of the County Code, indicates that relief is needed in many of the runs of sewer beginning at SSCAP Manhole 1 to Manhole 16. Additionally, the sewer lines between Manhole 5 and Manhole 10 are in poor condition and have experienced blockages in the past resulting in sewage overflows. This is compounded by the fact that the aforementioned section of sewer is located entirely within a wetland area, which makes routine maintenance impossible.

It is the intent of this policy to have all of the remaining potential connections that will utilize the sewers constructed as a result of this policy contribute an equal share of the cost of the improvements based upon a dollar amount for each equivalent flow unit. Apartments, condominiums and trailer/mobile homes shall be considered as one equivalent flow unit for the purpose of paying the recoupments or surcharges established by this policy. The term of the recoupment agreements shall be twenty (20) years or until the recoupment from the applicable number of equivalent units for each section has been recovered and forwarded to the developer by Harford County, whichever is first. The project costs as shown in Exhibit A are fixed by this policy with the exception of Section 4. The surcharge/recoupment costs per unit will increase by the current prime interest rate on January 1st each year and will become effective on February 1st each year beginning February 1, 1998. The amount of contribution or recoupment available to reimburse the developer who constructs the required sewers is dependent upon the actual number of units connected.

A surcharge is an amount of money paid per equivalent flow unit for a project that is not yet completely financed or has not yet been constructed. A recoupment is defined as an amount of money paid per equivalent flow unit for a project that has already been financed or constructed by another party.

The required work has been broken down into four sewer projects as identified on the recoupment chart shown in Exhibit A. These four projects are described below:

Section 1

- This Recoupment is closed as of 10/14/2023. The recoupment term expired
- (PWUA date: 10/14/2003)
- The term of the recoupment was established to be 20 years or until the project cost of \$670,597.00 as outlined in the Policy has been recovered, whichever is first.
- The first section of the Gray's Run Collector Sewer will extend from the sewer along Route 40 to Manhole H.
- The recoupment charge to be paid by each user who desires to be served by the sewer facilities constructed as described in the Policy shall be as follows:
 - A residential dwelling unit shall pay \$335.00 per unit
 - A nonresidential connection shall pay \$335.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
- The recoupment charge shall be collected at the time all other hook-up charges are paid.

The first section of the Gray's Run Collector Sewer will extend from the sewer along Route 40 to Manhole H. The sewer shall be 24 inches in diameter based upon the required design capacity of the sewer. This section of sewer shall be designed and constructed prior to or concurrent with the first Phase of Village of Gray's Run subdivision. The builder of this section of sewer is entitled to receive recoupment charges from 1,962 equivalent units. Every unit which will flow through the sewer between Manholes 29 & H that connects after the effective date of this policy and flows through this sewer must either pay the surcharge or the recoupment charge for the work that is a part of this section. This charge is to be paid at the time all other Hook-Up Charges are paid.

Section 2

- This Recoupment is closed as of 3/19/2021. The maximum amount was collected
- (PWUA date: 10/14/2003)
- The term of the recoupment was established to be 20 years or until the project cost of \$201,907.00 as outlined in the Policy has been recovered, whichever is first.
- The second section of the Gray's Run Collector Sewer will extend from Manhole H to Manhole O.
- The recoupment charge to be paid by each user who desires to be served by the sewer facilities constructed as described in the Policy shall be as follows:
 - A residential dwelling unit shall pay \$115.00 per unit
 - A nonresidential connection shall pay \$115.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
- The recoupment charge shall be collected at the time all other hook-up charges are paid.

The second section of the Gray's Run Collector Sewer will extend from Manhole H to Manhole O. The sewer shall be 21 inches in diameter based upon the required design capacity of the sewer. This section shall be designed and constructed by either Phase V of the Village of Gray's Run, the residential development of the Seward Property, or the second phase of the Hollywood subdivision whichever is developed first. The builder of this section of sewer is entitled to receive recoupment charges from 1,662 equivalent units. Every unit which will flow through the sewer between Manholes H&O that connects after effective date of this policy and flows through this sewer must either pay the surcharge or the recoupment charge for the work that is a part of this section. This charge is to be paid at the time all other Hook-Up Charges are paid.

Section 3

- This Recoupment is closed as of 10/14/2023. The recoupment term expired
- (PWUA date: 10/14/2003)
- The term of the recoupment was established to be 20 years or until the project cost of \$117,683.00 as outlined in the Policy has been recovered, whichever is first.
- The third section of the Gray's Run Collector Sewer will extend from Manhole O to Manhole U.
- The recoupment charge to be paid by each user who desires to be served by the sewer facilities constructed as described in the Policy shall be as follows:
 - A residential dwelling unit shall pay \$87.00 per unit
 - A nonresidential connection shall pay \$87.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
- The recoupment charge shall be collected at the time all other hook-up charges are paid.

The third section of the Gray's Run Collector Sewer will extend from Manhole O to Manhole U. The sewer shall be 12 inches in diameter based upon the required design capacity of the sewer. This section shall be designed and constructed by the first section of the Village of Gray's Run which requires this sewer or the second phase of the Holly Wood subdivision whichever is developed first. The builder of this section of sewer is entitled to receive the recoupment charges from 1,350 equivalent units. Every unit which will flow through the sewer between Manholes O & U that connects after the effective date of this policy must either pay the surcharge or the recoupment charge for the work that is a part of this section. This charge is to be paid at the time all other Hook-Up Charges are paid.

Section 4

- This Recoupment is closed as of 8/18/2014. The maximum amount was collected
- The fourth section is a sewer which connects the existing Gray's Run Collector Sewer to the Gray's Run Collector Replacement Sewer. It is located between SSCAP Manhole 10 and Manhole O.
- The surcharge to be paid by each user who desires to be served by the sewer facilities constructed as described in the Policy shall be as follows:
 - As of February 1, 2013 a residential dwelling unit shall pay \$1,116.00 per unit.
 - As of February 1, 2013 a nonresidential connection shall pay \$1,116.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
- The surcharge shall be collected at the time all other hook-up charges are paid.

The fourth section is a sewer which connects the existing Gray's Run Collector Sewer to the Gray's Run Collector Replacement Sewer. It is located between SSCAP Manhole 10 and Manhole O. The sewer shall be 18 inches in diameter based upon the required design capacity of the sewer. This section of sewer shall be designed and permitted by the developer of the Seward Industrial Property. The design of this section of sewer shall be performed concurrent with the construction of the utilities which will provide service to the Seward Industrial Property. The design must be completed before operational approval will be granted for the sewer line, which will serve the Industrial Property. The developer of the Seward Industrial Property will post their share of the project costs at the time all

other hook-up charges are paid for the first connection into the Industrial Center. This money shall be given in the form of cash or check to Harford County to guarantee the construction of this section of sewer. The amount is shown in Exhibit A. After the project has been designed and permitted by the developer of the Industrially Zoned portion of the Seward Property, \$20,000 will be returned to the developer. The remaining money will be held in escrow until the project is required to be constructed. The developer of the first phase of the Holly Wood subdivision shall post their share of the project costs for this sewer in the form of cash or check to Harford County at the time all other hook-up charges are paid for the first connection in Phase 1. This money will also be held in the aforementioned escrow account until the project is required to be constructed. Section 4 may be constructed by either Harford County or any of the developers, which will eventually require this sewer. Whoever constructs the sewer shall be entitled to utilize any of the money set aside for the construction of Section 4 of this policy as identified in Exhibit A. If the construction cost for Section 4 is less than the amount shown in Exhibit A, then the difference will be refunded to the developers of Holly Woods Phase I and the Seward Industrial Property in an amount proportional to the number of equivalent units identified in Exhibit A. If the cost of the project exceeds the amount identified in Exhibit A, then the entity who builds this section of sewer is entitled to receive all future recoupment payments for this section until the project cost has been recovered. After the project cost has been recovered, the remaining recoupment payments will be divided proportionately between the developer of Holly Woods Phase I and the Seward Industrial Property until the amount contributed by these two parties has been recovered. Every equivalent unit except for those in Holly Woods, Phase I and the Seward Industrial Property which will flow through SSCAP Manhole 10 that connects after the effective date of this policy, must either pay the per unit surcharge or recoupment charge for the work that is a part of this section. This charge is to be paid at the time all other Hook-Up Charges are paid.

Effective Date of Policy February 1, 1997

EXHIBIT A

Sewer Facility to be Constructed	Units Benefited (Exhibit B) ***	Pipe Size	Length of Sewer	Project Cost (Exhibit C)	County Participation **	Surcharge/Recoupment Amount \$/Eq. Unit	Village of Gray's Run	Holly Woods	Seward Property (GI Zone)
Section 1 Ex. MH 29 to MH H	1962	24"	2043'	\$670,597	\$14,300	\$335.00	350 Units \$117,250	1482 Units \$496,470	130 Units \$43,550
Section 2 MH H to MH O	1662	21"	1557'	\$201,907	\$10,900	\$115.00	50 Units \$5,750	1482 Units \$170,430	130 Units 14,950
Section 3 MH O to MH U	1350	12"	1008'	\$117,683	--	\$87.00	37 Units \$3,219	1313 Units \$114,231	--
Section 4 MH O to Ex. MH 10	299	18"	660'	\$141,745	\$5,355 ***	\$456.00	--	169 Units \$77,064	130 Units \$59,280*

Note:

The number of units per development is estimated.

The total amounts to be paid by each subdivision are estimates and will vary, dependent upon the actual number of units and when they are connected. The surcharge/recoupment amount will increase by the current prime interest rate on January 1st each year and the new rate will become effective on February 1st each year.

* This amount will be reduced by \$20,000 when the project has been designed and permitted by the developer of the Industrially Zoned portion of the Seward Property.

** These dollar amounts reflect cost to increase the sewer lines by one size to handle the redirected flows of the existing sewer.

*** All of the properties within the boundary line shown in exhibit B are benefited by the sewer construction outlined in this policy. However, for the purpose of calculating the surcharge/recoupment amount, only the units anticipated to be developed by the three subdivisions listed in this exhibit were used.

**** County Engineering, inspection fees and contract administration costs will not be applied towards this project.

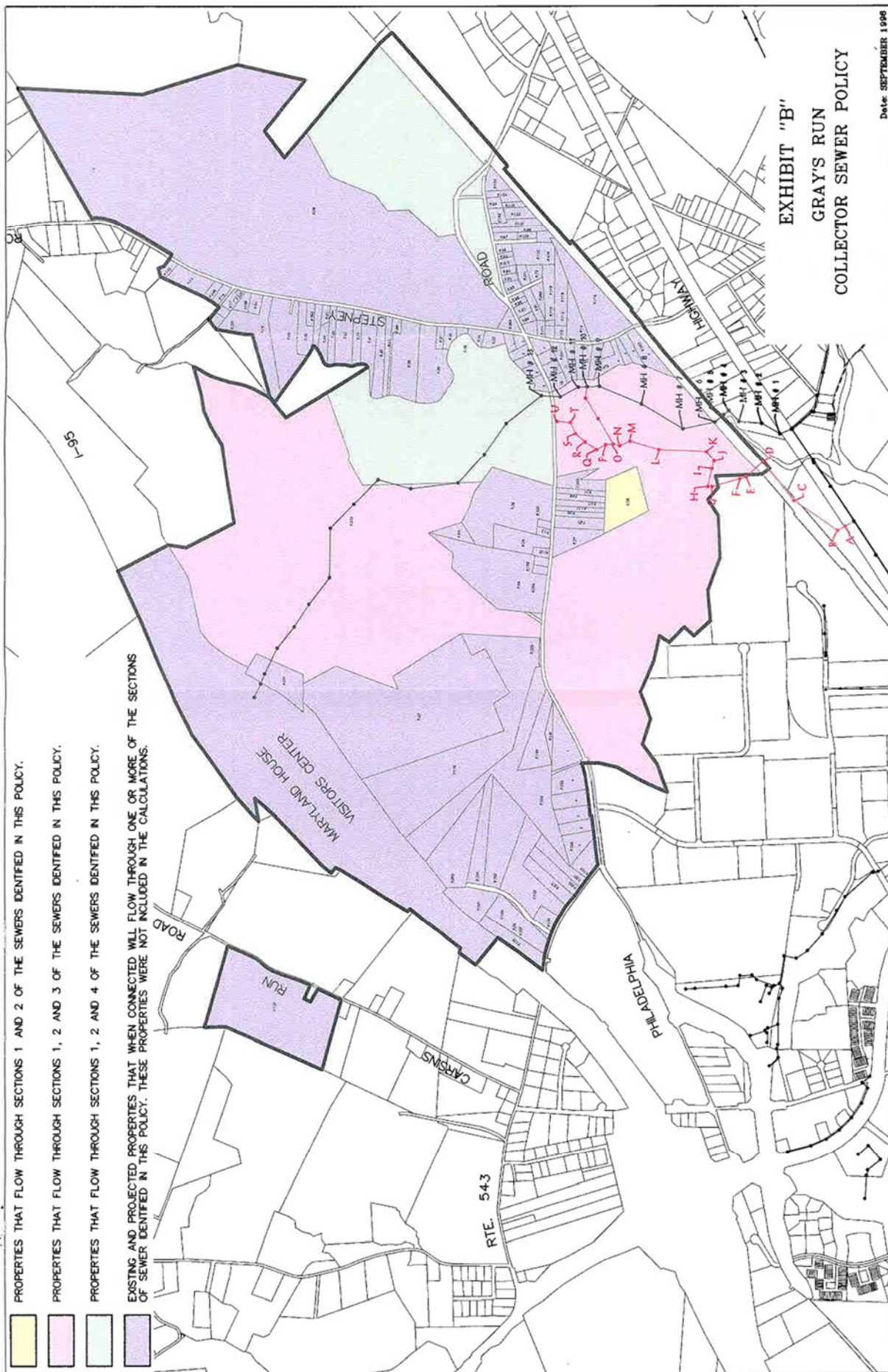


EXHIBIT C

Calculation of Project Costs

Section 1	2043' - 24" dia. (DIP)	=	\$ 608,877
	Engineering, Inspection and As-Built Fees	=	<u>61,720</u>
	Total	=	\$ 670,597
Section 2	1557' - 21" dia. (DIP)	=	\$ 162,807
	Engineering, Inspection and As-Built Fees	=	<u>39,100</u>
	Total	=	\$ 201,907
Section 3	1008' - 12" dia. (PVC)	=	\$ 85,883
	Engineering, Inspection and As-Built Fees	=	<u>31,800</u>
	Total	=	\$ 117,683
Section 4	660' - 18" dia. Construction Price based upon Contractor's Bids	=	\$ 52,800
	Special Conditions Mat Construction @ \$75/ft.	=	49,500
	Engineering Fees	=	<u>20,000</u>
	Sub-Total	=	\$ 122,300
	Adjustment for construction in 5 years @ 3% per year Inflation - $122,300 \times 1.159$	=	\$ 141,745

A34. Monmouth Meadows Phase 4 Sewer Recoupment Project 19457 (MM)

- This Recoupment is closed as of 11/17/2023. The recoupment term expired
- (PWUA date: 11/17/2003)
- Term of the recoupment was established to be 20 years or until the project cost of \$36,884.00 as outlined in the Agreement has been recovered, whichever is first.
- The Developer was required to design and construct a portion of the on-site sewer facilities within the development of Monmouth Meadows Phase 4 at a larger size and greater depths to serve the adjoining property known as the "Graham Property" with gravity sewer.
- The recoupment charge to be paid by the developer of the property known as "Emily Bayless Graham" (Tax Map: 56, Parcel: 101) a 115.30 acre parcel shall be \$36,884.00. The developer of the "Graham Property" will be required to pay the total recoupment amount in a lump sum payment prior to the issuance of the first building permit of that development.
- The recoupment charge shall be collected at the time all other hook-up charges are paid.

A35. Durham Manor Offsite Sewer Extension Recoupment Project 9530 (DM1)

- This Recoupment is closed as of 11/17/2023. The maximum amount was collected
- (PWUA date: 5/8/1990)
- The term of the recoupment was established to continue until 75% of the project cost has been recovered as determined by cost affidavit.
- This project was constructed to serve the Durham Manor development and specific neighboring properties. The project consisted of approximately 1,100' of 12" and 15" gravity sewer line along Red Pump Road.
- The recoupment charge to be paid by each user, excluding the units developed in the Durham Manor Development, who desires to be served by the sewer facilities constructed as described in the PWUA shall be as follows:
 - A residential dwelling unit shall pay \$115.00 per unit
 - A nonresidential connection shall pay \$115.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
- The recoupment charge shall be collected at the time all other hook-up charges are paid.

A36. Harford Square Pumping Station Recoupment Project 9127 (HS1)

- (PWUA date: 5/8/1986)
- This Recoupment is closed as of 10/3/2024. The pumping station abandonment is complete.
- The term of the recoupment was established to continue until \$14,000.00 or approximately 20% of the project cost has been recovered.
- The developer of the property known as Woodbridge Center was required to upgrade the existing Harford Square sewage pumping station to a capacity which will handle a minimum of two hundred seventy-nine dwelling units of Woodbridge Center, seventy additional dwelling units within the existing pumping station service area and maintain the existing flows currently being served by the pumping station.
- The recoupment charge to be paid by each user other than the Developer's property who desires to be served by the pumping station constructed as described in the PWUA shall be as follows:
 - A residential dwelling unit shall pay \$200.00 per unit
 - A nonresidential connection shall pay \$200.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
- The recoupment charge shall be collected at the time all other hook-up charges are paid.

A37. Edgewood II Interceptor Recoupment Project 9617 (EI1)

- (Second Addendum PWUA date: 8/30/2004)
- This Recoupment is closed as of 8/30/2024. The policy reached its expiration date.
- The term of the recoupment was established to be 20 years or until \$853,374.00 or approximately 82% of the project cost from the Second Addendum has been recovered.
- This project shall extend sewer services parallel with Railroad Avenue to the Greater Harford Industrial Park which lies between Maryland Route 24 and Magnolia Road, South of Trimble Road.
- The recoupment charge to be paid by each user, excluding the Development known as Greater Harford Industrial Park, who desires to be served by the sewer facilities constructed as described in the original PWUA shall be as follows:
 - A residential dwelling unit shall pay \$1,730.00 per unit
 - A nonresidential connection shall pay \$1,730.00 per number of sets of hook-up charges as calculated by PART 5 of the Rules & Regulations.
 - Except for the development known as “Trimble Woods” shall pay a recoupment charge of \$292.00 per residential unit.
- The recoupment charge shall be collected at the time all other hook-up charges are paid.