Town of Boonsboro
Washington County, Maryland

September 11, 2013

Connection Fee and Capacity Analysis
2013 Town of Boonsboro

Prepared for:

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TRIAD ENGINEERING, INC.

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September 11, 2013

Town of Boonsboro
Attn. Mayor Charles F. Kauffman
321 North Main Street
Boonsboro, Maryland 21713

RE: 2013 Boonsboro Connection and Capacity Fee Analysis

Mr. Kauffman:

Triad Engineering has completed the tap fee analysis for your water and wastewater systems. The analyses and supporting documentation are enclosed for your review. Please let us know if any additional capital improvement information should be considered in our analysis.

Our staff will gladly assist the Town in developing a comprehensive Capital Improvement Plan for the water and wastewater systems, which would identify not only potential capacity issues, but identify operation and maintenance improvements.

We welcome questions and offer to respond to concerns and local preferences of the Town of Boonsboro. If you have any questions or comments about our analysis, please do not hesitate to contact us at 740-249-4304.

Very truly yours,
TRIAD ENGINEERING, INC.

Bob Allen
Senior Project Coordinator

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Executive Summary of Analysis

Triad Engineering, Inc. reviewed water and wastewater source documents from the Town of Boonsboro to calculate an appropriate tap fee for the water and wastewater utilities.

- An analysis of the water system consumption indicated the average monthly residential consumption was 4,100 gallons or 137 gallons per day.

- Triad completed the Replacement Cost analysis based upon 137 gpd and 250 gpd EDUs.

- The calculations were completed using the Replacement Cost and Capital Replacement Methods.

    - Water Replacement Cost Method:
        - Water Tap Fee Replacement Cost Method 137 gallons per day EDU: $4,700
        - Water Tap Fee Replacement Cost Method 250 gallons per day EDU: $8,550
    - Wastewater Replacement Cost Method:
        - Wastewater Tap Fee Replacement Cost Method 137 gallons per day EDU: $9,050
        - Wastewater Tap Fee Replacement Cost Method 250 gallons per day EDU: $13,500

    - Water Capital Improvement Method: This calculation is based upon estimated five-year capital improvement costs. A much more accurate calculation can be completed if actual five-year capital improvement costs are known.
        - Water Tap Fee Capital Improvement Method (estimated on straight line life time costs): $17,650
        - Wastewater Tap Fee Capital Improvement Method (estimated on straight line life time costs): $26,450

    Tap fees based upon the estimated Capital Improvement costs were deemed unreasonable.

- Triad Engineering recommends the Town implement the tap fee arrived at by the 250 gpd EDU Replacement Cost calculation for both water and wastewater.

- We also recommend development of five-year capital improvement costs for both the water and wastewater utilities for analysis.

General

Introduction

The Town of Boonsboro is located in Washington County, Maryland. The 2010 U.S. Census reports the population of the Town at 3,336. The population is expected to increase at a steady rate over the next 10-years. The Town saw a moderate population increase from a population of 2,803 in 2000 to 3,336 in 2010. The Town has a projected increase in population to 5,339 in 2030.

The Town is predominantly a residential community comprised of single family homes. There are some apartment units located in the Town. Apartments and townhouse are located in Fletcher's Grove and Valley View area and near the intersection of St. Paul Street and Orchard Drive.

The Town has experienced some increases in geographic size during the last thirty years. The Town annexed approximately 260 acres from the 1970s to 2006. New development occurred on a 66-acre section of this land. This development includes the Weis supermarket shopping center. The Fletcher's Grove neighborhood is platted on this land. This area is platted for 200 single family homes and townhouses. Approximately 160-acres of the annexed land is utilized by the Town's wastewater treatment plant.

In 2006 the Town annexed additional properties totaling 982-acres. The Town has approved a plan for development of 48 townhouses (single story homes for senior citizens) on the Fletcher's Grove property. No other development has occurred on this property. It is anticipated that future development will occur on the land annexed in 2006.

Purpose

A connection fee calculation was completed by Hyder Consulting, Inc. in 1999 and by CDM in 2006. This report is to review information provided by the Town of Boonsboro and changes that impact the tapping fee charges for water and wastewater utility service.

Methodology

Assumptions

The analysis makes the following assumptions in calculating the recommended tap fees.

1. The tap fee analysis assumes validity for a five year period, if development remains at moderate levels.
2. The Town does not have to complete any major capital improvement projects to the water and wastewater systems during the five-year period.
3. Population increases at a predicted rate of approximately 100 persons each year until 2030. This results in an additional 40 EDU each year.
4. This analysis used the CDM Tapping Fee Analysis dated May 2006, with utility system asset costs inflated to 2013 replacement costs to determine the "Replacement Cost Method" tap fee per EDU.
5. This analysis assumes the capacity increases listed in the CDM analysis were completed in the 2009 wastewater system improvement project.
6. CDM's 2006 analysis used 250 gpd as the basis for an Equivalent Dwelling Unit (EDU). Triad analyzed the Town of Boonsboro's water consumption from July 2012 to June 2013. The Inside Residential EDU was determined to be 4,100 gpm or 137 gpd. The Outside Residential EDU was determined to be 4,093 gpm or 136.4 gpd. This is significantly less than the 250 gpd used in CDM's analysis.
7. Due to decreases in grant and low interest loan funding, Triad Engineering assumed no grants and low interest loans will be used for capital improvements. This is a conservative approach in setting tap fees. Triad Engineering can modify the tap fee analysis to show grants and low interest loans that the Town of Boonsboro anticipates will be available, if this information is provide to Triad.

Calculation Methods

Consideration should be given to local preferences and development goals when analyzing tap connection charges. Communities encouraging development may opt to keep connection fees at minimal levels. Communities in desirable locations that want moderate growth may implement tap fee structures that assist the community in funding capital costs for water and wastewater utilities without placing exorbitant tap fees on new development. Communities may also tailor their tap fee policies to limit impact to residential development and require commercial and other non-residential development to pay a larger tap fee.

Prior tap fee analyses utilized the replacement cost method and financing of future capital improvements method. Triad Engineering, Inc. used these methodologies to analyze the tapping fee for the water and sewer connections in Boonsboro. These methodologies were used by CDM in 2006 to analyze tapping fees.

1. Replacement Method
2. Financing of future capital improvements method

Replacement Cost Method

This method uses the replacement costs of water and wastewater utility systems to calculate the tap fees for new connections on an EDU basis. This method excludes existing debt on utilities in calculating tap fees. This method does consider any capital projects that must be completed within the following five-year period. This analysis only considers municipal assets. No utility system assets constructed or put in operation by others is considered in this analysis. Determining the replacement costs of system assets may vary within a state or metropolitan area. Triad Engineering has reviewed the costs with vendors and contractors to arrive at the replacement costs.

Future Capital Improvement Method

This method strives to identify the future capital costs over a five-year period. This calculation uses present value costs multiplied by a Future Value factor to arrive at the Future Capital Improvement costs. The tap fee was calculated by estimating the amount of funds needed each of the five-years to finance capital needs. The calculation used an interest rate of 5.125% and 40 new EDUs each year.

Calculations

The calculations for the tap fees are located in the Appendix.

Analysis Results

Replacement Cost Determination:

- Water Tap Fee:
  - Water Tap Fee using the Replacement Cost Method at 137 gpd EDU resulted in a fee of $4,700
  - Water Tap Fee using the Replacement Cost Method at 250 gpd EDU resulted in a fee of $8,550
- Wastewater Tap Fee
  - Wastewater Tap Fee using the Replacement Cost Method at 137 gpd EDU resulted in a fee of $9,050
  - Wastewater Tap Fee using the Replacement Cost Method at 250 gpd EDU resulted in a fee of $13,500

Future Capital Improvements Determination:

A detailed Capital Improvement Plan identifying annual capital improvements over the next five-years was not available. Therefore Triad Engineering assumed water and wastewater system capital improvement costs based on straight line calculation with the water and wastewater treatment plants having a 20-year life expectancy and the water distribution system, wastewater collection system, and water storage system having a 40-year life expectancies.

These calculations resulted in extremely high tap fees, which are deemed to not be reasonable fees.

Conclusions and Recommendations

Conclusions:

The options available to the Town of Boonsboro:

- Option 1: Maintain the current tap fees
- Option 2: Implement the tap fee based upon the Replacement Cost Method:
    - Water Tap Fee using the Replacement Cost Method: $8,550
    - Sewer Tap Fee using the Replacement Cost Method: $13,500
- Option 3: Forward a detailed five-year capital improvement plan to Triad Engineering, Inc. to permit the tap fees to be calculated using the Capital Improvement Method.

Recommendations:

Triad Engineering, Inc. recommends implementing Option 2. This is a conservative approach using 250 gpd EDU with utility system replacement costs based upon 2013 figures. We suggest working with our staff to develop a five-year capital improvement plan over the next year. When the five-year plan is complete re-evaluate tap fee charges to determine adequacy.

Appendix

Appendix A

Source Documents

April 10, 2013

Tap Fee Analysis for Boonsboro:

Information needed to complete the tap fee analysis in the same format as the current analysis:

1. Will the Town of Boonsboro accept an analysis updating the tap fees based upon the "Replacement Cost Method" and "Financing Future Capital Improvements Method?" These methods were used to calculate their current tap fees.
2. Provide information on any Maryland regulations that impact setting of tap fees.
3. Does the current tap fee include the costs (time and materials) for the making the connection of new service lines? Does the current tap fee cover the costs for inspection of new services lines before they are covered by contractors? Does the town actually make the connection of new service lines? If they do make the connection, we need the following information:
    a. Hourly rate of inspector and average time spent on each inspection. This time should include driving time and time required to prepare any associated reports.
    b. Hourly rate of staff making connection and average time spent on each connection.
    c. Hourly rate charged for each piece of equipment used in making a connection.
4. Provide a current EDU calculation for Boonsboro water system or one year's water consumption data for each water customer with each customer identified by user class, i.e. residential, commercial, industrial, other.
5. Copy of current and prior tap fees for water and wastewater utilities for the last ten-years.
6. Provide updated town boundary map and projected annexation map for at minimum the next five years.
7. Provide census data on population projections for utility service area for five and ten year time period. Are there any recent significant increases in development or population that should be considered in the tap fee analysis?
8. Provide the number of water and wastewater customers for each of the last five years by user class.
9. Are there any plans for Boonsboro to provide water and/or wastewater utility service to businesses or other utilities outside Boonsboro's current service area? If yes, please provide the number of users and expected quantity of water consumption or wastewater generation.
10. Replacement cost for all water system assets (WTP, distribution system, booster stations, storage, and planned improvements to increase capacity to serve current customer base that is scheduled to be completed within the next five-years).
11. Replacement cost for all wastewater system assets (WWTP, collection system, pump stations, and planned improvements to increase capacity to serve current customer base that is scheduled to be completed within the next five-years).
12. List of existing water system debt including interest rate, term and amortization table.
13. List of existing wastewater system debt including interest rate, term and amortization table.
14. Provide the PV costs for improvements needed over the each of the next five years for water system and assets. These costs should include the costs for water system assets needed to provide service to the anticipated growth in utility customers.
15. Identify the expected interest rate for a loan to fund the water system improvements.
16. Provide the PV costs for improvements needed over the each of the next five years for wastewater system and assets. These costs should include the costs for water system assets needed to provide service to the anticipated growth in utility customers.

17. Identify the expected interest rate for a loan to fund the wastewater system improvements.
18. Is Boonsboro under any consent orders to complete improvements to their water or wastewater systems?

Additional information may be requested as the tap fee analysis is completed for Boonsboro.

Sincerely,

Bob Allen
Sr. Project Coordinator

cc: Jack Ramsey-Triad Engineering, Inc. and file
Enclosures:

Question 3 for Tapping Fee Analysis Background

The Town does not make new connections, it is the responsibility of the developer/builder, thus the current tap fee does NOT cover the cost of making the connection. Staff is present while the connection is being made.

Questions 6, 7, & 9 for Tapping Fee Analysis Background

The Town has adequate zoned capacity to accommodate its projected 2,029-person population growth through 2030. No additional annexation of undeveloped land is needed or envisioned through 2030 to accommodate projected residential growth. THE WATER AND SEWER AREA WILL GROW WITHIN THE CURRENT BOUNDARIES OF THE TOWN AS DEVELOPMENT OCCURS ON THE ANNEXED PROPERTIES.

BELOW ARE EXCERPTS FROM THE 2009 COMPREHENSIVE PLAN WHICH DESCRIBE WHERE PROJECTED POPULATION GROWTH WILL OCCUR AND WATER/SEWER FACILITY USAGE FOR THE FUTURE.

Population Growth

Unlike other municipalities in Washington County (notably Hagerstown), Boonsboro has experienced steady population growth since the early portion of the 20th century. In 1930, Boonsboro's 894 residents made it the fourth-largest town in Washington County, a ranking that did not change through 1970. Since then, however, Boonsboro's population growth has become more rapid, as shown in Table 2.2. This rapid increase has been spurred by the growing economy and high housing costs in the Baltimore-Washington metropolitan area. As the metropolitan area expands, Boonsboro is increasingly seen as attractive to commuters, especially those who work in Montgomery and Frederick Counties.

As a result of these trends, Boonsboro is now the second-largest municipality in Washington County, behind only the City of Hagerstown.

Table 2.2: Population Growth, 1970-2006

Population		Boonsboro	Washington County Other Municipalities	Washington County Total
	1970[1]	1,410	43,449	103,829
	1980[1]	1,908	41,782	113,086
	1990[1]	2,445	42,230	121,393
	2000[2]	2,803	45,104	131,923
	2006[3]	3,252	48,418	143,748
Change, 1970-2006	Number	1,842	4,969	39,919
	Annual Increase	2.4%	0.3%	0.9%
Change, 1990-2006	Number	807	6,188	22,355
	Annual Increase	1.8%	0.9%	1.1%
Change, 2000-2006	Number	449	3,314	11,825
	Annual Increase	2.5%	1.2%	1.4%

Sources:
1: 1997 Boonsboro Comprehensive Plan
2: U.S. Census Bureau
3: Maryland Department of Planning

Land Use Change

From the 1970s through 2006, Boonsboro increased its geographic size moderately. During this period, the Town annexed approximately 260 acres of land, more than 160 acres of which is the

site of the Town's wastewater treatment plant (WWTP) and the undeveloped Town Farm property (the large parcel east of Monroe Road). Of these annexations, only the 66-acre Boonsboro West tract resulted in large amounts of new development. This area is now the site of the Weis supermarket shopping center and the Fletcher's Grove neighborhood, which has been platted for nearly 200 single-family homes and townhouses.

With the exception of the Boonsboro West annexation (now known as Fletcher's Grove), the Town's land use pattern has changed little since the 1970s. The Town is predominantly residential in character, and most homes are single-family detached in nature. Aside from the Weis shopping center, commercial uses in Boonsboro are concentrated along Main Street, typically in proximity to the Square—the intersection of Main Street and Potomac Street.

Some older apartment units are located on the upper floors of commercial buildings along Main Street. In addition to the townhouses in Fletcher's Grove, the only other significant cluster of townhouses and apartment units is the Valley View neighborhood and the Country Village apartments near the intersection of St. Paul Street and Orchard Drive.

2006 Annexations

In late 2006, the Town annexed nine additional properties, totaling nearly 982 acres, as shown in Map 2.1. These annexations more than doubled the Town's geographic size. The 2006 annexations encompass much of the Town Growth Area established in the late 1980s as the result of a joint study by Boonsboro and Washington County. Many of these properties, such as the King Road and TT&K properties, had indicated interest in annexation (and eventual development) since the 1997 Comprehensive Plan. The Town pursued these large annexations to ensure that they would be developed in a manner that was consistent with the Town's existing character, and that new development was supported by appropriate water, sewer, and transportation infrastructure.[1]

As of 2009, no new development had occurred on the 2006 annexation properties. In January 2008, the Town approved a concept plan for 48 townhouses (single-story homes designed for senior citizens) on a portion of the Fletcher's Grove property. In addition, the US Alternate 40 property contained several existing businesses. The remainder of the 2006 Annexation land remains undeveloped.

Future Land Needs

As shown in Table 2.1, Boonsboro's population is projected to grow by approximately 2,000 people, with a projected population of 5,339 residents in 2030. These projections reflect past growth trends in Boonsboro (Table 2.2), including the availability of land, the housing market in 2009, and availability of future water and sewer capacity.

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[1] The Town received "express approval" from the Washington County Planning Commission for the portions of the annexed land whose proposed zoning was substantially different from the 2002 County Comprehensive Plan's land use designation. Please see the two Washington County Planning Commission letters in the Plan Appendix for a more detailed description of this process.

Residential Zoning

Table 2.3 shows the per-acre development capacity of each zoning district in Boonsboro. Map 2.2 shows current zoning in Boonsboro.

Table 2.3: Residential Zoning Capacity

Zoning District[1]	Description	Maximum Density (DU/acre)[2]	Density Yield (DU/acre)[3]
SR	Single Family Residential	2.9	2.2
TR	Mixed Residential	12.1	9.1
TC[4]	Town Center	14.5	10.9
MR	Multifamily Residential	12.1	9.1

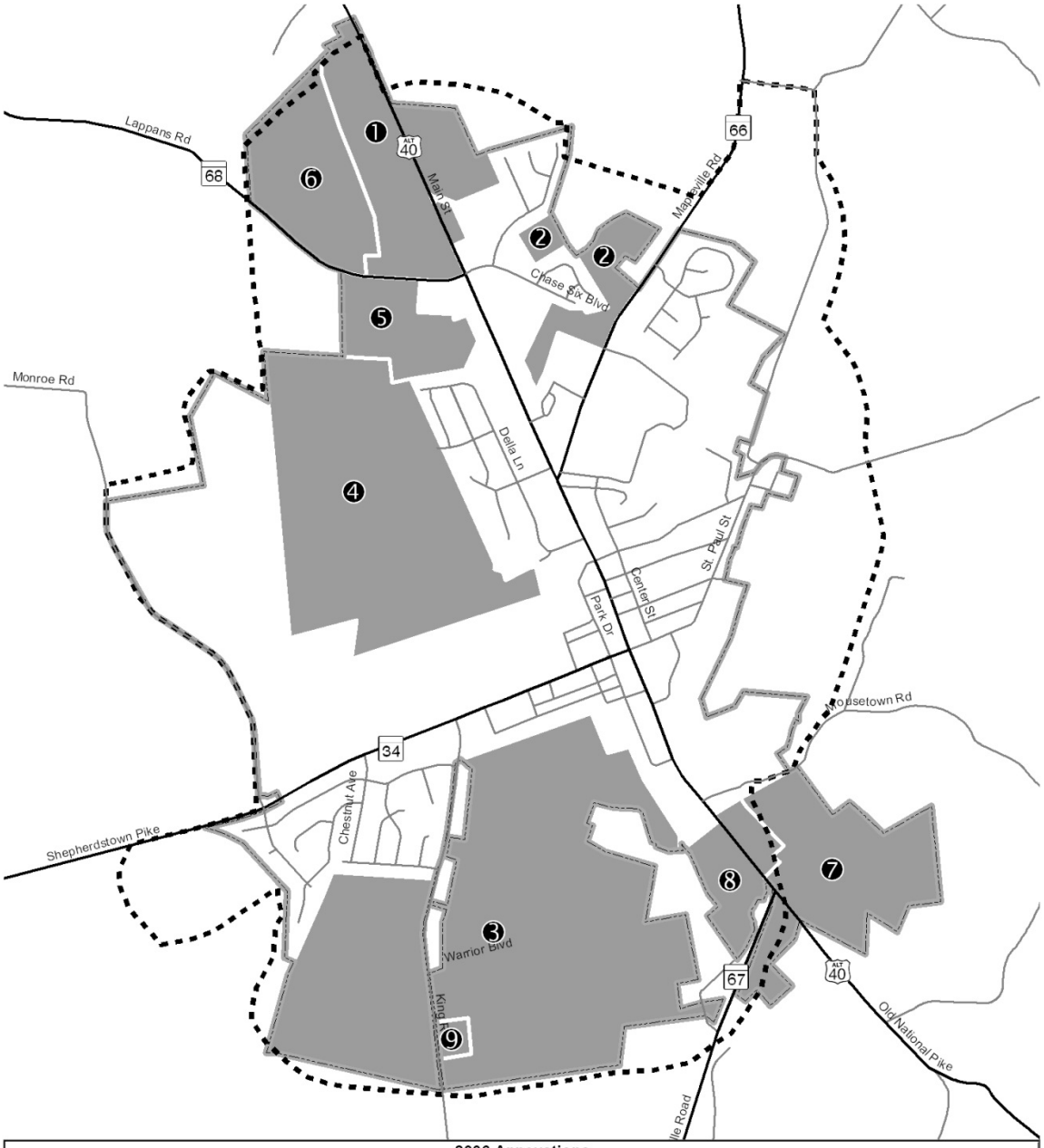
1: The Zoning Ordinance also contains a RR (Rural Residential) district, with maximum density of 1.5 acres. However, no properties are in this district.

2: Based on minimum total lot size, as listed in the Zoning Ordinance.

3: Assumed to be 75 percent of maximum allowed density

4: Residential component only.

Map 2.1: 2006 Annexations



2006 Annexations							
Annexation		*Acreage*	*Annexation*		*Acreage*	*Annexation*	*Acreage*
1	US 40 Alt Water Line Extension	94	4	TT&K, LLC	214	7 Easterday (Stiles Farm)	96
2	Fletcher's Grove (Dean, Ringley Properties)	36	5	Flook Parcel	42	8 South Main Street	32
3	King Road Associates	392	6	Lakin Tract	70	9 Shepherd Tract	6
						Total Annexed Acres	***982***

2006 Annexations

Corporate Boundaries
2006 Annexations
Town Growth Area (from 1997 Comprehensive Plan)

0 0.25 0.5
Miles

N W E S

Future Residential Development

Most platted residential lots in Boonsboro are occupied by residential structures. A few larger parcels with residential zoning remain, notably a few agricultural uses along Potomac Street (although the landowners have not expressed interest in developing those parcels). However, the bulk of the Town's developable land is on the parcels annexed in 2006.

For the purposes of estimating the Town's capacity to support projected growth, this Comprehensive Plan assumes that all new growth would occur on the 2006 Annexation parcels (excluding the portion of the Fletchers Grove and Battlefield Estates parcels already planned for development). Table 2.4 shows the development capacity of the vacant portion of the 2006 Annexation parcels.

Table 2.4: Boonsboro Development Capacity

Zoning District	Density Yield[1]	Undeveloped Acreage	Potential Dwelling Units	Potential Population[2]
Suburban Residential (SR)	2.2	8.6	19	46
Town Residential (TR)	9.1	273.7	2,491	5,978
Town Center (TC)[3]	10.9	358.1	3,903	9,367
Multi-Family Residential (MR)	9.1	119.8	1,090	2,616
Total		**760.2**	**7,503**	**18,007**

1: From Table 2.3.
2: Assumes a household size of 2.4 people.
3: Includes the portions of the King Road property zoned TC(R)—Residential use only, with TC densities.

With capacity for 18,007 new residents, the Town has adequate zoned capacity to accommodate its projected 2,029-person population growth through 2030. No additional annexation of undeveloped land is needed or envisioned through 2030 to accommodate projected residential growth.

The theoretical density yields in Tables 2.3 and 2.4 are higher than as-built densities in the Town (especially for the TR, TC, and MR zones). Another important consideration is that the zoning for the 2006 annexation properties was put in place before the Town was made aware of the nutrient caps (and resulting cap on treatment capacity) at the wastewater treatment plant. Thus, the zoning in Map 2.2 reflects the expansive pre-2007 housing market and infrastructure assumptions, and may have to be revised to reflect current conditions.

Assuming a household size of 2.4 persons and a gross residential density of 3.5 units per acre (the minimum allowable density in a Priority Funding Area), the projected population increase of 2,029 residents (equivalent to 845 new housing units) could be accommodated on approximately 242 acres of land. The Land Use Element (Chapter 3) recommends a future land use pattern (and accompanying zoning) that channels this projected growth to appropriate areas.

Water and Sewer Facilities

Public water and sewer service is available to all properties in the Town. A detailed discussion of existing water and sewer facilities, available sources of drinking water, and discharge limits from the Boonsboro Wastewater Treatment Plant is included in Chapter 4 the Water Resources Element.

With existing withdrawal permits, the Town can provide drinking water for approximately 920 new EDU, in addition to existing customers.[2] This is adequate to support projected residential growth of approximately 845 housing units. However, it may not be adequate to support accompanying non-residential development, or projected development in Keedysville, which shares the same water system as Boonsboro (see Chapter 4). An expanded groundwater appropriation permit will likely be necessary to accommodate projected development in the two towns.

In 2009, the Boonsboro Wastewater Treatment Plant (WWTP) was upgraded to Enhanced Nutrient Removal (ENR) technology. As a "minor" facility (as defined by MDE—see the Water Resources Element), the Boonsboro WWTP's nutrient discharges will be limited after upgrade. With these limitations, and without subsequent capacity expansions, the Boonsboro WWTP will be able to serve approximately 960 new EDUs, in addition to existing customers. This figure is not adequate to support projected development (845 new housing units, plus additional future non-residential development) through 2030. The Water Resources Element contains a detailed description of the Town's options for accommodating projected demand.

Water System Capacity

The maximum permitted capacity of the regional water system is approximately 683,000 gallons per day (gpd). In 2006, Boonsboro withdrew an average of approximately 235,000 gpd from its three sources, while Keedysville withdrew an average of approximately 218,000 gpd from its spring—a total system demand of 453,000 gpd.[3] Table 4.1 summarizes public water supply and demand in Boonsboro. This analysis shows that the Boonsboro/Keedysville Regional Water System falls just short of adequate permitted capacity to support projected growth through 2030. The projected deficit of approximately 65,400 gpd could lead to development restrictions if not addressed.

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[2] This figure takes into account water for new development in the Town of Keedysville.

[3] CDM. 2006. Town of Boonsboro Water Audit, Water Conservation, and Best Management Practices.

Map 4.1: Boonsboro Water Service Area and Supplies

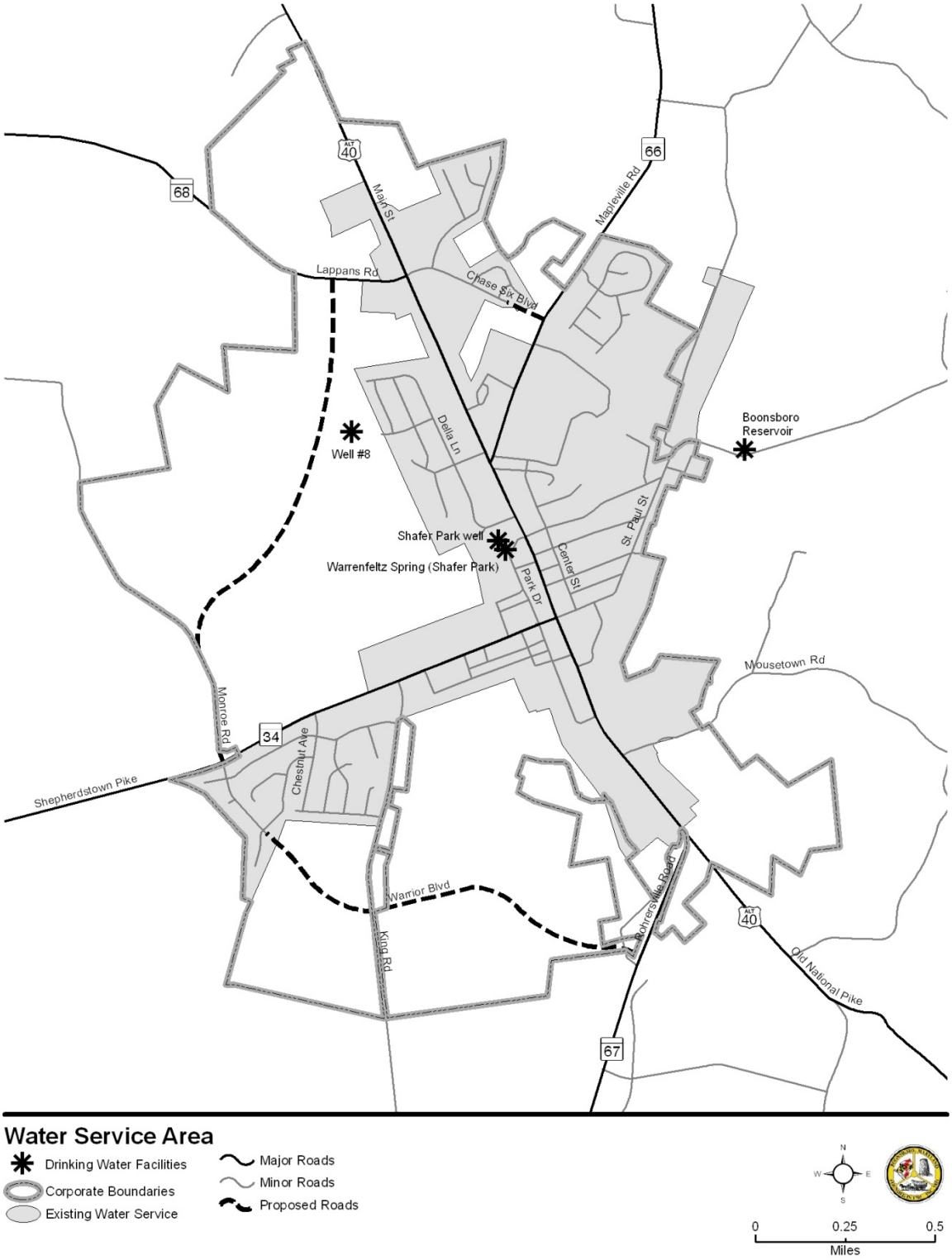

Table 4.1: Current and Projected Public Water Supply and Demand

	gpd	EDU[1]
System permitted capacity	683,000	2,732
Current Demand[2]	453,000	1,812
Available Capacity, 2009	230,000	920
Total Projected demand from Keedysville, 2030[3]	31,500	126
Projected residential demand for Boonsboro, 2030[4]	211,250	845
Projected non-residential demand for Boonsboro, 2030[5]	52,650	211
Total projected demand for Boonsboro, 2030	263,900	1,055
Total projected demand for Boonsboro and Keedysville, 2030	295,400	1,182
Available system capacity (deficit), 2030	(65,400)	(262)

1: One Equivalent Dwelling Unit (EDU) is 250 gpd, the estimated amount used by one household. EDU allow comparisons of residential and non-residential water and wastewater use.

2: Based on 2006 water audit. Includes demand from Keedysville and Boonsboro, as well as properties outside of Town boundaries that receive public water service.

3: Estimated based on page 1-3 of "Town of Boonsboro Water Audit" (see footnote on this page).

4: Source: Based on Comprehensive Plan population projections, see Page 2-1

5: The Town estimates that future non-residential demand would be approximately 15 percent of future residential development, based on demand prior to the 2006 annexations.

6: Totals reflect rounding error.

Additional Drinking Water Resources

In order to serve projected development, the Town will need to find additional water sources. This section summarizes the most likely potential sources of additional drinking water.

Surface Water

Surface water is not currently a source of drinking water for Boonsboro and Keedysville, in large part due to the lack of significant bodies of water in the region. Little Antietam Creek flows through Keedysville, while Antietam Creek is just west of Keedysville. Neither is likely to be a major source of drinking water, and any surface water would require considerable treatment before it is safe for public consumption. However, the Municipal Utilities Commission should investigate the option of using surface water withdrawals to supplement the system's overall capacity.

Groundwater

All of Boonsboro's current drinking water comes from groundwater wells and springs. In 2007, the Town commissioned a study of groundwater resources (a summary is included in the

Comprehensive Plan Appendix) to determine the maximum sustainable yield of the water-bearing formations underlying the Boonsboro/Keedysville water service area. The analysis concluded that groundwater resources could sustainably support approximately 1,255 additional EDU of development in Boonsboro and Keedysville. This is enough to serve projected demand in the service area, but the Town would need a new or expanded MDE groundwater appropriation permit to withdraw this amount of water.

To serve development beyond 2030, or if actual development outpaces projected development), Boonsboro and Keedysville would need to find significant additional water resources, most likely from groundwater. However, the Town cannot simply drill additional wells. The sustainable groundwater supply described above is based on the amount of recharge provided by the land area covered by the Boonsboro/Keedysville water service area. [4]

To expand groundwater withdrawals, Boonsboro and Keedysville would therefore need to expand their groundwater recharge areas. The Town is currently working with the Maryland Department of Natural Resources (DNR) to investigate the possibility of claiming some of the land in Greenbriar State Park as recharge area for the Town. The Town could also consider purchasing and preserving (but not necessarily annexing) nearby property—preferably with forest cover—as a municipal water recharge area.

Other Drinking Water Considerations

System Water Loss

Of the 453,000 gpd of water produced by the Boonsboro/Keedysville system, approximately 35 percent never reaches a metered faucet, hydrant, or other discharge point. This "system water loss" is a significant problem for Boonsboro, since it represents water that should be available for existing and future public consumption. MDE considers system water loss rates higher than 10 percent to be significant, and requires additional planning and monitoring to reduce water loss below 10 percent. The Town's 2006 Water Audit identified (and led to the repair of) a few small to moderate system leaks, but did not ultimately find the source of large-scale water loss.

Some of this water loss may come from unmetered water use, such as water used for fire fighting, as well as other permitted and illegal uses. The Town is also investigating the possibility that the high system water loss rates are due to inaccurate accounting (that is, a math error, rather than a leak or other engineering problem).

Regardless of the source, reducing system water loss to 10 percent or less, either through repairs or through improved water accounting, should be the Town's top priority with regard to water capacity. This water could be used to serve future development while reducing the need to find additional water sources or recharge area. The Town should also meter (but not necessarily charge for) all water use, including fire fighting flows.

[4] In fact, wells drilled in the Fletcher's Grove and Crestview subdivisions have not been put into production, due to the lack of sufficient recharge area.

Wastewater Analysis

All residences, businesses, and institutional uses in the Town of Boonsboro send wastewater to the Town's Wastewater Treatment Plant (WWTP). The WWTP discharges to an unnamed tributary of Little Antietam Creek, as shown on Map 4-2. As of 2009, the WWTP used an aerated lagoon treatment system with a permitted capacity of 460,000 gpd.

WWTP Upgrades

Nitrogen and phosphorus (more generally referred to as "nutrients") from WWTPs and from stormwater and other "non-point sources" are the primary contributors to degraded water quality in the Chesapeake Bay and its tributaries. To help improve water quality in these tributaries, including Little Antietam and Antietam Creeks, Maryland has established Chesapeake Bay Tributary Strategy point source caps for all WWTPs. These caps are numerical limits on the amount of nitrogen and phosphorus that WWTPs can discharge to the Bay and its tributaries (expressed as pounds per year of nitrogen and phosphorus).

To meet these caps, and to improve water quality in Little Antietam and Antietam Creeks, the Boonsboro WWTP was upgraded in 2009 to Enhanced Nutrient Removal (ENR) technology, the most advanced wastewater treatment technology available[5]. The upgraded WWTP's permitted capacity is 530,000 gpd, with a design capacity of 650,000 gpd. Its tributary strategy point source caps are 6,100 lbs/year of nitrogen and 457 lbs/year of phosphorus.

Demand and Capacity

Table 4.2 shows the relationship between the upgraded WWTP's available capacity and projected demand through 2030. Average daily flows (ADF) to the existing WWTP during the two-year period between 2006 and 2008 were approximately 404,000 gpd. This figure includes a substantial amount of Inflow and Infiltration (I/I), as well as direct flows into the treatment lagoons from rainfall and runoff. These direct flows will be eliminated once the ENR facility comes online. The Town will need to address Inflow and Infiltration separately (see discussion below).

The Upgrade Study for the Town's WWTP[6] assumed an ADF of 300,000 gpd for the new WWTP's "opening day," of which as much as 10 percent could be Inflow and Infiltration. The discharge permit application for the new WWTP calculated existing I/I of approximately 117,000 gpd (see Appendix). Using the two-year ADF of 404,000 gpd listed above, this indicates that the true sewage demand for the facility may be closer to 290,000 gpd. For this reason, Table 4.2 shows 290,000 gpd as the current ADF.

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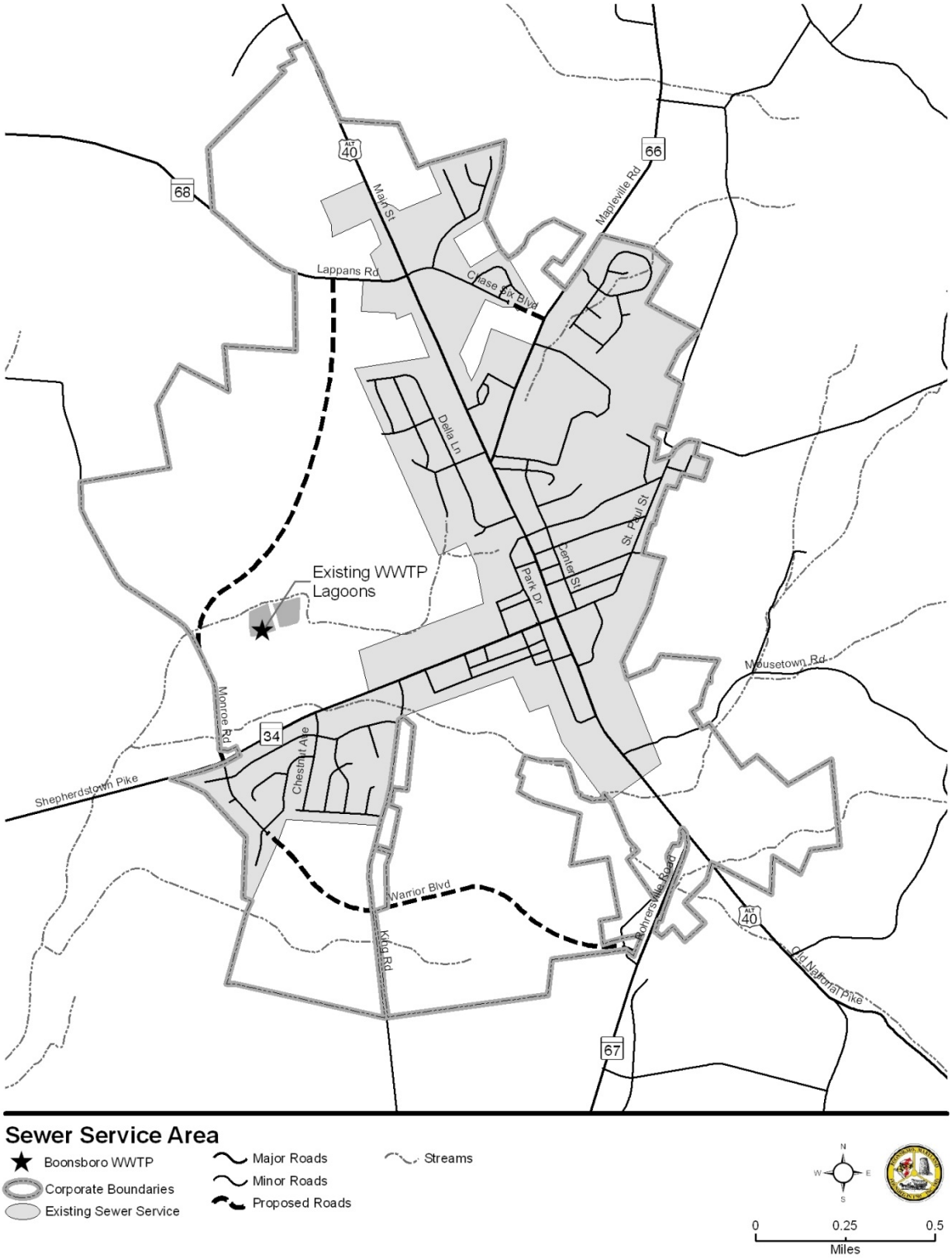
[5] Source: http://www.mde.state.md.us/PressReleases/963.html. ENR can reduce nitrogen concentrations from 18 mg/L of effluent (discharged by the lagoon system) to 3 mg/L, and can reduce phosphorus from 6 mg/L to 0.3 mg/L.

[6] Source: CDM. 2004. Town of Boonsboro, MD Wastewater Treatment Plant Expansion and Upgrade Study and Conceptual Design. See Appendix.

Map 4.2: Boonsboro Sewer Service Area



After upgrades, and assuming that most I/I can be reduced, the WWTP should be able to serve most new growth in Boonsboro through 2030. Projected growth would exceed the WWTP's permitted capacity—although not its design capacity—by nearly 24,000 gpd.

Table 4.2: Demand and Capacity in the Boonsboro WWTP

	gpd	EDU[1]
Total available WWTP capacity after ENR upgrade	530,000	2,120
Total existing demand[2]	290,000	1,160
Existing Net Capacity	240,000	960
Projected additional residential demand by 2030	211,250	845
Projected additional non-residential demand by 2030[3]	52,650	211
Total demand, 2030	553,900	2,216
Net available capacity (deficit) in 2030	**(23,900)**	**(96)**

1: One Equivalent Dwelling Unit (EDU) is 250 gpd, the estimated amount used by one household. EDU allow comparisons of residential and non-residential water and wastewater use.

2: The Town estimates that existing demand calculations will decrease with the removal of the existing lagoon system and opening of the new WWTP.

2: The Town estimates that future non-residential demand would be approximately 15 percent of future residential development, based on demand prior to the 2006 annexations.

Questions 14 & 16 for Tapping Fee Analysis Background

In the Future Facilities study you will find improvements for the water and sewer infrastructure related to growth on the annexed properties. The study was completed in 2005, therefore prices will need to be adjusted. To date, the annexed properties have not been developed.

Questions 14 & 16 for Tapping Fee Analysis Background

In the Future Facilities study you will find improvements for the water and sewer infrastructure related to growth on the annexed properties. The study was completed in 2005, therefore prices will need to be adjusted. To date, the annexed properties have not been developed.

Town of Boonsboro

Tapping Fees

Date	FY	Water	Sewer	condos/apt/unit			Comments
1/23/1988	88	$700	$400				
		$700	$1,500				
4/1/1996	96	$5,000	$5,000				
3/23/2003	03	multi-family housing fees were included in the rate schedule with condos/apts rate @ 75% per unit					
				$3,750			Study by Acer
8/7/2006	07	$6,500	$11,000	$3,750			Study by CDM

Town of Boonsboro

Sanitation Collection (collection for residential properties only)

Date	FY	per house/qtr				% increase	Comments
		$6.00					
7/1/2001	02	$8.00				33%	offset inc. san exp
7/1/2002	03	$10.00				25%	offset inc. san exp
7/1/2004	05	$15.00				50%	offset inc. san exp

Boonsboro Utility Rate Increase History

Water User Rates (out-of-town rates are 1.5 times the listed in town rate)

Date	FY	min gallon	min gal rate	add'l gallons	add'l gal rate	% increase	Comments
1988	88	9,000	$18.45	1,000	$2.05		
7/1/1994	95	6,000	$19.19	1,000	$2.13	4%	MDE rec for filtration
4/1/1999	99	6,000	$20.00	1,000	$2.15	4%	new filtration plants
7/1/2007	08	6,000	$23.00	1,000	$3.50	15%	increased O&M

Newly Implemented Commercial Rate Structure
Commercial Rate Structure (businesses that use 2+ EDUs)
(1 EDU=250 GPD) & (250 GPD x 90 billing qtr=22,500 gal)

Date	FY	Per EDU Rate	Per 1,000 Gal Rate
7/1/2009	10	$26.00	$3.50

Sewer User Rates (sewer is not extended out of town)

Date	FY	min gallon	min gal rate	add'l gallons	add'l gal rate	% increase	Comments
7/1/1994	95	21,000	$31.30	1,000	$1.40		
7/1/1999	00	16,000	$31.30	1,000	$1.40		lowered min gal only
7/1/2002	03	16,000	$37.00	1,000	$1.40		increased O&M
7/1/2005	06	16,000	$40.00	1,000	$1.40		increased O&M
7/1/2006	07	16,000	$43.00	1,000	$1.40		increased O&M
7/1/2007	08	16,000	$46.00	1,000	$1.40		increased O&M
7/1/2008	09	10,000	$48.00	1,000	$2.25		increased O&M-new wwtp
7/1/2009	10	10,000	$53.00	1,000	$2.50		increased O&M-new wwtp
7/1/2010	11	10,000	$55.00	1,000	$3.00		increased O&M-new wwtp
7/1/2011	12	10,000	$56.00	1,000	$4.00		increased O&M-new wwtp
7/1/2012	13	10,000	$66.00	1,000	$4.00		increased O&M-new wwtp
7/1/2013	14	10,000	$66.00	1,000	$4.00		FY14-increase in commercial sewer only

Newly Implemented Commercial Rate Structure
Commercial Rate Structure (businesses that use 2+ EDUs)
(1 EDU=250 GPD) & (250 GPD x 90 billing qtr=22,500 gal)

Date	FY	Per EDU Rate	Per 1,000 Gal Rate
7/1/2009	10	$53.00	$2.50
7/1/2010	11	$55.00	$3.00
7/1/2011	12	$56.00	$4.00
7/1/2012	13	$66.00	$4.00
7/1/2013	14	$66.00	$4.50

Residential formula-avg gallons-10,000 min. per user/1000 x rate per/th gallons + base rate

Billing	FY	Water	Sewer	Sanitation	BRF*	Total	Total/YR	increase/qtr	increase/YR	%	
Minimum	08	23.00	46.00	15.00	7.50	$91.50	$366.00				
Minimum	09	23.00	48.00	15.00	7.50	$93.50	$374.00	$2.00	$8.00	2.1	
Minimum	10	23.00	53.00	15.00	7.50	$98.50	$394.00	$5.00	$20.00	5.3	
Minimum	11	23.00	55.00	15.00	7.50	$100.50	$402.00	$2.00	$8.00	2.0	
Minimum	12	23.00	56.00	15.00	7.50	$101.50	$406.00	$1.00	$4.00	1.0	
Minimum	13	23.00	66.00	15.00	15.00	*$119.00*	*$476.00*	*$17.50*	*$70.00*	*17.2*	*min bill with BRF increase*
Minimum	13	23.00	66.00	15.00	7.50	$111.50	$446.00	$10.00	$40.00	9.8	min bill reflecting sewer increase only
Average*	13	44.00	74.00	15.00	15.00	$148.00	$592.00				avg usage total bill for 12,000 gallons

*average customer usage of 12,000 gallons per quarter

TOWN OF BOONSBORO, MD
UTILITY RATE/CUSTOMER BILLING SUMMARY
CUSTOMER BILLING WITH ASSUMED WWTP DEBT

Billing	FY	Water	Sewer	Sanitation	BRF*	Total	Total/YR	increase/qtr	increase/YR	%
Minimum	08	23.00	46.00	15.00	7.50	$91.50	$366.00			
Minimum	09	23.00	48.00	15.00	7.50	$93.50	$374.00	$2.00	$8.00	2.1
Minimum	10	23.00	53.00	15.00	7.50	$98.50	$394.00	$5.00	$20.00	5.3
Minimum	11	23.00	55.00	15.00	7.50	$100.50	$402.00	$2.00	$8.00	2.0
Minimum	12	23.00	56.00	15.00	7.50	$101.50	$406.00	$1.00	$4.00	1.0
Minimum	13	23.00	66.00	15.00	15.00	*$119.00*	*$476.00*	*$17.50*	*$70.00*	*17.2*	*min bill with BRF increase*
Minimum	13	23.00	66.00	15.00	7.50	$111.50	$446.00	$10.00	$40.00	9.8	min bill reflecting sewer increase only
Average*	13	44.00	74.00	15.00	15.00	$148.00	$592.00				avg usage total bill for 12,000 gallons

*average customer usage of 12,000 gallons per quarter

Billing	FY	Water	Sewer	Sanitation	BRF	**Subtotal**	SF Debt/EDU	**Total/Qtr**
Minimum	13	23.00	66.00	15.00	15.00	**$119.00**	69.61	**$188.61**
Average*	13	44.00	74.00	15.00	15.00	**$148.00**	69.61	**$217.61**

Utilities/YR	Debt/YR	Total/YR	%
$476.00	$278.44	$754.44	**58**
$592.00	278.44	**$870.44**	**47**

Appendix B

Replacement Cost Method Calculations

9/6/2013 **Boonsboro WW**

1. Capacity Part

	Replacement Costs	$	9,353,797.00			
	Sewer Grants & Loans	$	-			
	Total Costs	$	9,353,797.00			
Fee Based Uon Capacity	Total Costs	$	9,353,797.00			
	Capacity GPD		650,000			
	$ per GPD	$	14.39			
			137 GPD/EDU Basis	$	1,971	Per EDU

2. Collection Part

Replacement Costs	$	16,157,809.00			
Sewer Grants & Loans	$	-			
Total Costs	$	16,157,809.00			
Total Costs	$	16,157,809.00			
Capacity GPD		650,000			
$ per GPD	$	24.86			
		137 GPD/EDU Basis	$	3,406	Per EDU

3. Expansion Capacity Built in 2009 to Accomomdate Growth

Project costs	$	6,011,779.00			
Sewer Grants & Loans	$	-			
	$	6,011,779.00			
Total Costs	$	6,011,779.00			
New EDUs		1,640			
		$ per GPD	$	3,665.72	Per EDU

4. Total Sewer Tapping Fee **$** **9,043**

Round to **$9,050**

9/6/2013 **Boonsboro Water**

1. Capacity Part

Water Supply Facilities

	Replacement Costs	$	6,188,366.00			
	Outstatnding Debt	$	745,875.29			
	Grants	$	-			
	Total Costs	$	5,442,490.71			
Fee Based Uon Capacity	Total Costs	$	5,442,490.71			
	Capacity GPD		583,200			
	$ per GPD	$	9.33			
			137 GPD/EDU Basis	$	1,279	Per EDU

Water Storage Facility

	Replacement Costs	$	7,133,670.00			
	Outstatnding Debt	$	-			
	Total Costs	$	7,133,670.00			
Fee Based Upon Storage Capaci	Total Costs	$	7,133,670.00			
	Storage Capacity GPD		1,300,000			
	$ per GPD	$	5.49			
			137 GPD/EDU Basis	$	752	Per EDU
Total Capacity Part				**$**	**2,030**	**Per EDU**

Note: Capacity of Water Supply and Distribution System is based upon pumping capacity as follows:

Warrenfeltz Spring	90	gpm
Shaefer Park Well	170	gpm
Keedysville Spring	145	gpm
	405	

2. Distribution Part

	Replacement Costs	$	11,774,945.00			
	Outstanding Debt-Meters	$	482,111.00			
	Grant by MDE-Meters	$	-			
	Total Costs	$	11,292,834.00			
	Total Costs	$	11,292,834.00			
	Capacity GPD		583,200			
	$ per GPD	$	19.36			
			137 GPD/EDU Basis	$	2,653	Per EDU

3. Total Water Tapping Fee			**$**	**4,683**	**Per EDU**
	Round to		**$**	**4,700.00**	**Per EDU**

9/6/2013 **Boonsboro Water**

1. Capacity Part

Water Supply Facilities

	Replacement Costs	$	6,188,366.00			
	Outstatnding Debt	$	745,875.29			
	Grants	$	-			
	Total Costs	$	5,442,490.71			
Fee Based Uon Capacity	Total Costs	$	5,442,490.71			
	Capacity GPD		583,200			
	$ per GPD	$	9.33			
	250 GPD/EDU Basis			$	2,333	Per EDU

Water Storage Facility

	Replacement Costs	$	7,133,670.00			
	Outstatnding Debt	$	-			
	Total Costs	$	7,133,670.00			
Fee Based Upon Storage Capaci	Total Costs	$	7,133,670.00			
	Storage Capacity GPD		1,300,000			
	$ per GPD	$	5.49			
	250 GPD/EDU Basis			$	1,372	Per EDU
Total Capacity Part				**$**	**3,705**	**Per EDU**

Note: Capacity of Water Supply and Distribution System is based upon pumping capacity as follows:

Warrenfeltz Spring	90	gpm
Shaefer Park Well	170	gpm
Keedysville Spring	145	gpm
	405	

2. Distribution Part

	Replacement Costs	$	11,774,945.00			
	Outstanding Debt-Meters	$	482,111.00			
	Grant by MDE-Meters	$	-			
	Total Costs	$	11,292,834.00			
	Total Costs	$	11,292,834.00			
	Capacity GPD		583,200			
	$ per GPD	$	19.36			
	250 GPD/EDU Basis			$	4,841	Per EDU

3. Total Water Tapping Fee			**$**	**8,546**	**Per EDU**
	Round to		**$**	**8,550.00**	**Per EDU**

Appendix C

Future Capital Improvement Method Calculations

9/11/2013 Boonsboro

	Replacement Costs	2014	2015	2016	2017	2018	Five-Year Total
Capacity	$ 15,365,576.00	$ 768,278.80	$ 768,278.80	$ 768,278.80	$ 768,278.80	$ 768,278.80	$ 3,841,394.00
Collection	$ 16,157,809.00	$ 403,945.23	$ 403,945.23	$ 403,945.23	$ 403,945.23	$ 403,945.23	$ 2,019,726.13
							$ 5,861,120.13

Annual Costs based upon WWTP life expectancy of 20-years using straight line life expectancy calculation

Annual Costs based upon collection life expectancy of 40-years using straight line life expectancy calculation

TOWN OF BOONESBORO
TAPPING FEE CALCULATIONS

Estimated Future Capital Improv	$5,861,120.13
Inflation / Interest Rate =	5.125%
Return Period =	5
Number of EDUs =	40
Uniform Series Compound Fact	5.53944558
Annual Amount Needed =	$1,058,069.81
Tapping Fee =	**$26,451.75**

9/11/2013 Boonsboro

	Replacement Costs	2014	2015	2016	2017	2018	Five-Year Total
Capacity	$ 6,188,366.00	$ 309,418.30	$ 309,418.30	$ 309,418.30	$ 309,418.30	$ 309,418.30	$ 1,547,091.50
Storage	$ 7,133,670.00	$ 178,341.75	$ 178,341.75	$ 178,341.75	$ 178,341.75	$ 178,341.75	$ 891,708.75
Distribution	$ 11,774,945.00	$ 294,373.63	$ 294,373.63	$ 294,373.63	$ 294,373.63	$ 294,373.63	$ 1,471,868.13
							$ 3,910,668.38

Annual Costs based upon WTP life expectancy of 20-years using straight line life expectancy calculation
Annual Costs based upon storage facility life expectancy of 40-years using straight line life expectancy calculation
Annual Costs based upon distribution lines life expectancy of 40-years using straight line life expectancy calculation

TOWN OF BOONESBORO
TAPPING FEE CALCULATIONS

Estimated Future Capital Improvements =	$3,910,668.38
Inflation / Interest Rate =	5.125%
Return Period =	5
Number of EDUs =	40
Uniform Series Compound Factor =	5.53944558
Annual Amount Needed =	$705,967.47
Tapping Fee =	**$17,649.19**

Appendix D

EDU Calculation

Customer_(	Customer_Desc
A	APARTMENT(S)
B	BUSINESS
BA	BUSINESS/APT.
BH	BOONSBORO HYDRANTS
C	CHURCH
CP	CHURCH&PARSONAGE
DR	DUPLEX
FH	FIRE HALL
IR	IN/TOWN RESIDENTIAL
KA	KEEDY APT
KB	KEEDY BUS
KC	KEEDY CHURCH
KG	KEEDY GOVT
KM	KEEDY MISC
KR	KEEDY RESIDENTIAL
MG	MUNICIPAL GOVERNMENT
MI	MISCELLANEOUS
N	NURSING HOME
O	ORGANIZATION
OB	OUT/TOWN BUSINESS
OF	OVERFLOW METER
OM	OUT/TOWN MISC
OR	OUT/TOWN RESIDENTIAL
S	SCHOOL
KZ	BUS/APT

Water Rate Code	Description
A	In Town rate
AO	In Town No Sewer
B	Out of Town Metered
C	Hydrants
D	Town Garage
E	In Town Hydrants
F	Water Disconnection
G	Town Garage
HV	House Vacant
N	No Charge

Sewer Rate Code	Description
A	In Town Sewer
B	Town Garage
N	No Charge

EDU= 4,100

Account_No	Address_1	Customer_Code	EDU	Water_Rate_Cod	Account_No	Average	EDU as Calc Triad
1	311 LANAFIELD CIR	AR	2	A	519	5,233	1.28
2	21 FORD AVE	AR	2	A	522	5,263	1.28
3	210 DELLA LANE	AR	2	A	524	1,783	0.43
4	302 MAPLE AVE	AR	2	A	539	5,825	1.42
5	202 DELLA LANE	AR	4	A	541	6,542	1.60
6	109 ORCHARD DR	AR	4	A	542	7,013	1.71
7	208 WELDON DR	AR	4	A	543	24,738	6.03
8	104 YOUNG AVE	AR	5	A	544	9,333	2.28
9	12 KNODE CIR	AR	3	A	546	7,938	1.94
10	221 N MAIN ST	AR	18	A	567	34,675	8.46
11	217 SOUTHGATE DR	AR	9	A	576	19,050	4.65
12	9 CHESTNUT AVE	AR	16	A	581	52,292	12.75
13	338 LANAFIELD CIR	AR	8	A	582	19,500	4.76
14	209 CARROLL AVE	AR	4	A	583	13,500	3.29
15	224 WELDON CIR	AR	1	A	584	388	0.09
16	113 S MAIN ST	AR	4	A	585	10,167	2.48
17	122 ORCHARD DR	AR	2	A	597	3,583	0.87
18	138 ORCHARD DR	AR	3	A	624	9,850	2.40
19	18 ST PAUL ST	AR	4	A	629	19,028	4.64
20	420 N MAIN ST	AR	2	A	641	33	0.01
21	211 POTOMAC ST	AR	3	A	691	10,204	2.49
22	23 CHESTNUT AVE	AR	3	A	692	9,092	2.22
23	122 POTOMAC ST	AR	4	A	695	6,975	1.70
24	145 LAKIN AVE	AR	8	A	851	16,625	4.05
25	113 DELLA LANE	AR	8	A	852	9,325	2.27
26	12 FORD AVE	AR	16	A	853	25,625	6.25
27	12 MAPLE AVE	AR	8	A	854	17,625	4.30
28	217 DELLA LANE	AR	6	A	865	7,979	1.95
29	304 ST PAUL ST	AR	8	A	866	8,704	2.12
30	330 N MAIN ST	AR	4	A	867	5,900	1.44
31	10 MAPLE AVE	AR	6	A	868	6,958	1.70
32	15 DELLA LANE	AR	1	A	869	3,613	0.88
33	215 CARROLL CT	AR	4	A	870	4,571	1.11
34	115 S MAIN ST	AR	4	A	871	5,192	1.27
35	119 S MAIN ST	AR	3	A	880	4,842	1.18

EDU= 4,100

Account_No	Address_1	Customer_Code	EDU	Water_Rate_Cod	Account_No	Average	EDU as Calc Triad
36	102 YOUNG AVE	B	3	A	42	20,292	4.95
37	135 LAKIN AVE	B	1	A	487	1,246	0.30
38	4 KNODE CIR	B	1	A	517	1,229	0.30
39	206 POTOMAC ST	B	6	A	548	21,975	5.36
40	404 N MAIN ST	B	6	A	555	14,492	3.53
41	2 CHESTNUT AVE	B	5	A	556	18,241	4.45
42	212 MAPLE AVE	B	1	A	557	3,283	0.80
43	117 LAKIN AVE	B	1	A	558	2,613	0.64
44	11 CHESTNUT AVE	B	1	A	559	2,363	0.58
45	132 LAKIN AVE	B	1	A	560	6,333	1.54
46	5 YOUNG AVE	B	0	A	561	90,500	22.07
47	334 LANAFIELD CIR	B	1	A	564	5,963	1.45
48	3 YOUNG AVE	B	1	A	574	22,000	5.37
49	27 ST PAUL ST	B	1	A	575	621	0.15
50	225 POTOMAC ST	B	1	A	586	4,292	1.05
51	101 ORCHARD DR	B	1	A	587	1,004	0.24
52	112 POTOMAC ST	B	1	A	588	5,233	1.28
53	518 N MAIN ST	B	1	A	590	758	0.18
54	120 S MAIN ST	B	1	A	686	75	0.02
55	8 YOUNG AVE	B	1	A	700	442	0.11
56	346 LANAFIELD CIR	B	2	A	710	708	0.17
57	320 ST PAUL ST	B	1	A	714	5,667	1.38
58	304 LANAFIELD DR	B	1	A	715	1,982	0.48
59	417 N MAIN ST	B	1	A	734	2,563	0.63
60	221 POTOMAC ST	B	2	A	745	513	0.13
61	409 N MAIN ST	B	1	A	797	863	0.21
62	22 HIGH ST	B	1	A	801	3,029	0.74
63	24 POTOMAC ST	B	2	A	830	592	0.14
64	28 POTOMAC ST	B	1	A	872	2,708	0.66
65	7 YOUNG AVE	B	1	A	911	1,746	0.43
66	12 YOUNG AVE	B	1	A	1017	93,234	22.74
67	105 DELLA LANE	B	1	A	1035	75	0.02
68	113 MAPLE AVE	B	8	A	1116	109,250	26.65

EDU= 4,100

Account_No	Address_1	Customer_Code	EDU	Water_Rate_Cod	Account_No	Average	EDU as Calc Triad
69	23 POTOMAC ST	B	1	A	1117	971	0.24
70	411 N MAIN ST	B	1	A	1158	2,013	0.49
71	626 N MAIN ST	B	1	A	1159	-	-
72	14 CHESTNUT AVE	B	1	A	1160	346	0.08
73	216 WELDON DR	B	1	A	1161	-	-
74	314 ST PAUL ST	B	1	A	1253	1,304	0.32
75	26 ST PAUL ST	B	2	A	1286	25,363	6.19
76	210 CARROLL CT	BA	1	A	537	50,788	12.39
77	336 LANAFIELD CIR	BA	2	A	540	7,583	1.85
78	40 ST PAUL ST	BA	6	A	545	9,688	2.36
79	408 N MAIN ST	BA	3	A	553	7,907	1.93
80	103 MAPLE AVE	BA	2	A	562	16,675	4.07
81	212 YOUNG AVE	BA	2	A	563	5,575	1.36
82	112 LAKIN AVE	BA	1	A	568	7,608	1.86
83	31A FORD AVE	BA	3	A	570	10,867	2.65
84	4 FORD AVE	BA	1	A	647	3,857	0.94
85	112 ST PAUL ST	BA	1	A	671	2,278	0.56
86	108 ST PAUL ST	BA	2	A	682	1,108	0.27
87	107 ST PAUL ST	BA	1	A	687	1,350	0.33
88	109 ST PAUL ST	BA	2	A	688	7,425	1.81
89	106 MAPLE AVE	BA	1	A	689	-	-
90	340 LANAFIELD CIR	BA	1	A	693	5,700	1.39
91	VANESSA REBERT	BA	2	A	694	3,304	0.81
92	6 MCKELDIN DR	BA	2	A	696	4,468	1.09
93	211 WELDON DR	BH	0	C	708	-	-
94	4 LAKIN AVE	BW	1	A	1289	883	0.22
95	103 DELLA LANE	BW	1	A	1291	2,150	0.52
96	332 N MAIN ST	BW	1	A	1292	1,179	0.29
97	106 POTOMAC ST	BW	1	A	1299	6,388	1.56

EDU= 4,100

Account_No	Address_1	Customer_Code	EDU	Water_Rate_Cod	Account_No	Average	EDU as Calc Triad
98	203 POTOMAC ST	C	1	A	24	296	0.07
99	1 DELLA LANE	C	1	A	589	2,367	0.58
100	8 ZACHARY CT	C	1	A	699	1,719	0.42
101	12 ZACHARY CT	C	1	A	702	6,058	1.48
102	120 ORCHARD DR	C	1	A	763	213	0.05
103	302 ST PAUL ST	C	1	A	802	1,467	0.36
104	301 LANAFIELD CT	DR	2	A	518	7,004	1.71
105	37 ST PAUL ST	DR	2	A	531	8,946	2.18
106	704 N MAIN ST	DR	2	A	532	9,925	2.42
107	18 CHESTNUT AVE	DR	1	A	534	10,975	2.68
108	316 N MAIN ST	DR	2	A	672	4,958	1.21
109	109 MAPLE AVE	DR	2	A	676	1,721	0.42
110	25 YOUNG AVE	DR	2	A	678	4,188	1.02
111	110 S MAIN ST	DR	2	A	679	4,942	1.21
112	1 CHESTNUT AVE	DR	2	A	680	2,254	0.55
113	214 CARROLL CT	DR	2	A	690	8,238	2.01
114	306 ST PAUL ST	FR	0	N	707	4,833	1.18
115	36 ST PAUL ST	IR	1	A	1	3,333	0.81
116	202 POTOMAC ST	IR	1	A	2	3,921	0.96
117	325 LANAFIELD CIR	IR	1	A	3	897	0.22
118	309 LANAFIELD CIR	IR	1	A	4	1,654	0.40
119	107 S MAIN ST	IR	1	A	5	4,146	1.01
120	202 YOUNG AVE	IR	1	A	6	3,854	0.94
121	310 LANAFIELD CIR	IR	1	A	7	1,475	0.36
122	3 DELLA LANE	IR	1	A	8	1,733	0.42
123	505 N MAIN ST	IR	1	A	9	1,718	0.42
124	102 MAPLE AVE	IR	2	A	10	998	0.24

EDU= 4,100

Account_No	Address_1	Customer_Code	EDU	Water_Rate_Cod	Account_No	Average	EDU as Calc Triad
125	39/41 N MAIN ST	IR	1	A	11	2,583	0.63
126	141 LAKIN AVE	IR	1	A	12	3,071	0.75
127	4 DELLA LANE	IR	1	A	13	4,867	1.19
128	201 YOUNG AVE	IR	1	A	14	4,304	1.05
129	400 N MAIN ST	IR	1	A	15	679	0.17
130	701 N MAIN ST	IR	1	A	16	11	0.00
131	501 N MAIN ST	IR	1	A	17	6,958	1.70
132	15 ST PAUL ST	IR	1	A	18	4,897	1.19
133	17 ST PAUL ST	IR	1	A	19	1,198	0.29
134	36 HIGH ST	IR	1	A	20	3,933	0.96
135	416 N MAIN ST	IR	1	A	21	3,892	0.95
136	27 YOUNG AVE	IR	1	A	22	2,075	0.51
137	208 DELLA LANE	IR	1	A	23	1,738	0.42
138	205 DELLA LANE	IR	1	A	25	3,579	0.87
139	214 SOUTHGATE DR	IR	1	A	26	3,683	0.90
140	301 LANAFIELD CIR	IR	1	A	27	1,706	0.42
141	304 LANAFIELD CT	IR	1	A	28	4,746	1.16
142	315 LANAFIELD CIR	IR	1	A	29	1,800	0.44
143	30 POTOMAC ST	IR	1	A	30	7,425	1.81
144	210 SOUTHGATE DR	IR	1	A	31	10,668	2.60
145	28 YOUNG AVE	IR	1	A	32	6,438	1.57
146	306 LANAFIELD CT	IR	1	A	33	5,346	1.30
147	33 FORD AVE	IR	1	A	34	5,104	1.24
148	519 N MAIN ST	IR	1	A	35	2,100	0.51
149	203 DELLA LANE	IR	1	A	36	1,483	0.36
150	112 MAPLE AVE	IR	1	A	37	5,683	1.39
151	31 FORD AVE	IR	1	A	38	1,879	0.46
152	208 YOUNG AVE	IR	1	A	39	7,067	1.72
153	16 CHESTNUT AVE	IR	1	A	40	3,183	0.78
154	15 CHESTNUT AVE	IR	1	A	41	2,393	0.58
155	317 LANAFIELD CIR	IR	1	A	43	5,113	1.25
156	211 SOUTHGATE DR	IR	1	A	44	3,588	0.88
157	302 LANAFIELD DR	IR	1	A	45	4,604	1.12
158	3 CHESTNUT AVE	IR	1	A	46	7,204	1.76
159	324 N MAIN ST	IR	1	A	47	2,742	0.67

EDU= 4,100

Account_No	Address_1	Customer_Code	EDU	Water_Rate_Cod	Account_No	Average	EDU as Calc Triad
160	108 DELLA LANE	IR	1	A	48	1,917	0.47
161	15 FORD AVE	IR	1	A	49	-	-
162	113 ORCHARD DR	IR	1	A	50	3,783	0.92
163	24 FORD AVE	IR	1	A	51	5,168	1.26
164	211 YOUNG AVE	IR	1		52	-	-
165	101 MAPLE AVE	IR	1	A	53	748	0.18
166	120 LAKIN AVE	IR	1	A	54	913	0.22
167	100 MAPLE AVE	IR	1	A	55	5,013	1.22
168	8 FORD AVE	IR	1	A	56	2,718	0.66
169	10 FORD AVE	IR	1	A	57	1,546	0.38
170	12 HIGH ST	IR	1	A	58	4,117	1.00
171	1 FORD AVE	IR	1	A	59	2,738	0.67
172	104 MAPLE AVE	IR	1	A	60	4,321	1.05
173	503 N MAIN ST	IR	1	A	61	7,725	1.88
174	107 YOUNG AVE	IR	1	A	62	4,671	1.14
175	131 LAKIN AVE	IR	1	A	63	7,388	1.80
176	200 N MAIN ST	IR	1	A	64	25	0.01
177	502 N MAIN ST	IR	1	A	65	4,138	1.01
178	425 N MAIN ST	IR	1	A	66	4,725	1.15
179	33 HIGH ST	IR	1	A	67	7,621	1.86
180	209 WELDON DR	IR	1	A	68	963	0.23
181	125 LAKIN AVE	IR	1	A	69	4,463	1.09
182	322 LANAFIELD CIR	IR	1	A	70	10,828	2.64
183	12 ST PAUL ST	IR	1	A	71	6,858	1.67
184	323 LANAFIELD CIR	IR	1	A	72	2,588	0.63
185	22 ST PAUL ST	IR	1	A	73	3,192	0.78
186	20 FORD AVE	IR	1	A	74	3,213	0.78
187	111 ORCHARD DR	IR	1	A	75	4,067	0.99
188	111 ST PAUL ST	IR	1	A	76	2,442	0.60
189	35 ST PAUL ST	IR	1	A	77	5,171	1.26
190	617 N MAIN ST	IR	1	A	78	5,018	1.22
191	312 N MAIN ST	IR	1	A	79	3,850	0.94
192	101 LAKIN AVE	IR	1	A	80	525	0.13
193	22 YOUNG AVE	IR	1	A	81	1,321	0.32
194	201 ST PAUL ST	IR	1	A	82	5,258	1.28

EDU= 4,100

Account_No	Address_1	Customer_Code	EDU	Water_Rate_Cod	Account_No	Average	EDU as Calc Triad
195	10 YOUNG AVE	IR	1	A	83	2,113	0.52
196	112 S MAIN ST	IR	1	A	84	5,025	1.23
197	213 DELLA LANE	IR	1	A	85	2,513	0.61
198	322 N MAIN ST	IR	1	A	86	3,446	0.84
199	24 CHESTNUT AVE	IR	1	A	87	4,783	1.17
200	56 ST PAUL ST	IR	1	A	88	4,371	1.07
201	100 HIGH ST	IR	1	A	89	3,546	0.86
202	34 ST PAUL ST	IR	1	A	90	4,078	0.99
203	110 DELLA LANE	IR	1	A	91	896	0.22
204	111 MAPLE AVE	IR	1	A	92	7,154	1.74
205	321 N MAIN ST	IR	1	A	93	3,021	0.74
206	705 ELM CREST AVE	IR	1	A	94	3,783	0.92
207	212 CARROLL CT	IR	1	A	95	2,892	0.71
208	13 DELLA LANE	IR	1	A	96	2,400	0.59
209	16 FORD AVE	IR	1	A	97	717	0.17
210	24 YOUNG AVE	IR	1	A	98	2,797	0.68
211	113 LAKIN AVE	IR	1	A	99	1,058	0.26
212	703 N MAIN ST	IR	1	A	100	2,504	0.61
213	302 N MAIN ST	IR	1	A	101	5,142	1.25
214	207 POTOMAC ST	IR	1	A	102	12,954	3.16
215	214 WELDON DR	IR	1	A	103	1,375	0.34
216	18 POTOMAC ST	IR	1	A	104	1,825	0.45
217	709 N MAIN ST	IR	1	A	105	1,793	0.44
218	106 YOUNG AVE	IR	1	A	106	5,462	1.33
219	111 DELLA LANE	IR	1	A	107	2,850	0.70
220	105 ORCHARD DR	IR	1	A	108	3,529	0.86
221	7 FORD AVE	IR	1	A	109	2,933	0.72
222	307 LANAFIELD CT	IR	1	A	110	2,903	0.71
223	3 FORD AVE	IR	1	A	111	829	0.20
224	110 LAKIN AVE	IR	1	A	112	1,618	0.39
225	238 POTOMAC ST	IR	1	A	113	5,346	1.30
226	127 LAKIN AVE	IR	1	A	114	883	0.22
227	703 ELM CREST AVE	IR	1	A	115	2,163	0.53
228	15 MAPLE AVE	IR	1	A	116	975	0.24
229	209 DELLA LANE	IR	1	A	117	6,521	1.59

EDU= 4,100

Account_No	Address_1	Customer_Code	EDU	Water_Rate_Cod	Account_No	Average	EDU as Calc Triad
230	241 POTOMAC ST	IR	1	A	118	3,333	0.81
231	21 S MAIN ST	IR	1	A	119	3,533	0.86
232	206 YOUNG AVE	IR	1	A	120	2,192	0.53
233	101 ST PAUL ST	IR	1	A	121	1,196	0.29
234	11 MAPLE AVE	IR	1	A	122	2,404	0.59
235	102 ST PAUL ST	IR	1	A	123	5,538	1.35
236	611 N MAIN ST	IR	1	A	124	1,117	0.27
237	206 S MAIN ST	IR	1		125	-	-
238	41 ST PAUL ST	IR	1	A	126	3,300	0.80
239	104 ST PAUL ST	IR	1	A	127	6,604	1.61
240	6 MONUMENT DR	IR	1	A	128	1,633	0.40
241	121 LAKIN AVE	IR	1	A	129	1,471	0.36
242	331 N MAIN ST	IR	1	A	130	1,671	0.41
243	6 CHESTNUT AVE	IR	1	A	131	1,158	0.28
244	12 CHESTNUT AVE	IR	1	A	132	2	0.00
245	216 MAPLE AVE	IR	1	A	133	3,442	0.84
246	306 LANAFIELD DR	IR	1	A	134	-	-
247	18 YOUNG AVE	IR	1	A	135	3,300	0.80
248	613 N MAIN ST	IR	1	A	136	4,079	0.99
249	207 DELLA LANE	IR	1	A	137	4,175	1.02
250	7312 MOUNTAIN LAUREL RD	IR	1	A	138	2,338	0.57
251	8 HIGH ST	IR	1	A	139	3,021	0.74
252	6901 KING RD	IR	1	A	140	2,763	0.67
253	332 LANAFIELD CIR	IR	1	A	141	4,696	1.15
254	215 DELLA LANE	IR	1	A	142	5,328	1.30
255	324 ST PAUL ST	IR	1	A	143	4,563	1.11
256	107 ORCHARD DR	IR	1	A	144	1,588	0.39
257	305 S MAIN ST	IR	1	A	145	1,633	0.40
258	101 YOUNG AVE	IR	1	A	146	2,613	0.64
259	14 DELLA LANE	IR	1	A	147	1,221	0.30
260	205 ST PAUL ST	IR	1	A	148	5,617	1.37
261	203 ST PAUL ST	IR	1	A	149	1,942	0.47
262	204 YOUNG AVE	IR	1	A	150	696	0.17
263	310 MAPLE AVE	IR	1	A	151	3,431	0.84
264	236 POTOMAC ST	IR	1	A	152	1,896	0.46

EDU= 4,100

Account_No	Address_1	Customer_Code	EDU	Water_Rate_Cod	Account_No	Average	EDU as Calc Triad
265	217 POTOMAC ST	IR	1	A	153	4,375	1.07
266	2 DELLA LANE	IR	1	A	154	3,833	0.93
267	143 LAKIN AVE	IR	1	A	155	1,767	0.43
268	130 LAKIN AVE	IR	1	A	156	7,550	1.84
269	424 N MAIN ST	IR	1	A	157	2,321	0.57
270	801 ELM CREST AVE	IR	1	A	158	16,170	3.94
271	218 ST PAUL ST	IR	1	A	159	3,742	0.91
272	609 N MAIN ST	IR	1	A	160	6,704	1.64
273	318 ST PAUL ST	IR	1	A	161	4,033	0.98
274	303 LANAFIELD CIR	IR	1	A	162	6,292	1.53
275	304 MAPLE AVE	IR	1	A	163	3,338	0.81
276	133 LAKIN AVE	IR	1	A	164	3,443	0.84
277	121 N MAIN ST	IR	1	A	165	2,900	0.71
278	207 CARROLL AVE	IR	1	A	166	2,921	0.71
279	308 LANAFIELD CIR	IR	1	A	167	4,888	1.19
280	313 LANAFIELD CIR	IR	1	A	168	4,004	0.98
281	324 LANAFIELD CIR	IR	1	A	169	2,283	0.56
282	207 YOUNG AVE	IR	1	A	170	3,088	0.75
283	20 KNODE CIR	IR	1	A	171	5,554	1.35
284	16 KNODE CIR	IR	1	A	172	2,967	0.72
285	107 MAPLE AVE	IR	1	A	173	396	0.10
286	42 ST PAUL ST	IR	1	A	174	3,242	0.79
287	300 POTOMAC ST	IR	1	A	175	4,068	0.99
288	118 S MAIN ST	IR	1	A	176	4,033	0.98
289	226 WELDON CIR	IR	1	A	177	2,808	0.68
290	619 N MAIN ST	IR	1	A	178	2,017	0.49
291	108 S MAIN ST	IR	1	A	179	3,192	0.78
292	322 ST PAUL ST	IR	1	A	180	5,157	1.26
293	4 YOUNG AVE	IR	1	A	181	4,425	1.08
294	702 N MAIN ST	IR	1	A	182	3,079	0.75
295	302 LANAFIELD CT	IR	1	A	183	7,688	1.88
296	203 YOUNG AVE	IR	1	A	184	4,319	1.05
297	119 LAKIN AVE	IR	1	A	185	3,228	0.79
298	107 POTOMAC ST	IR	1	A	186	2,142	0.52
299	513 N MAIN ST	IR	1	A	187	3,825	0.93

EDU= 4,100

Account_No	Address_1	Customer_Code	EDU	Water_Rate_Cod	Account_No	Average	EDU as Calc Triad
300	427 N MAIN ST	IR	1	A	188	167	0.04
301	100 PARK DR	IR	1	A	189	6,508	1.59
302	605 N MAIN ST	IR	1	A	190	8,796	2.15
303	318 N MAIN ST	IR	1	A	191	2,096	0.51
304	320 LANAFIELD CIR	IR	1	A	192	4,963	1.21
305	326 LANAFIELD CIR	IR	1	A	193	3,048	0.74
306	109 DELLA LANE	IR	1	A	194	1,278	0.31
307	25 FORD AVE	IR	1	A	195	4,267	1.04
308	213 WELDON DR	IR	1	A	196	2,083	0.51
309	423 N MAIN ST	IR	1	A	197	-	-
310	102 LAKIN AVE	IR	1	A	198	2,200	0.54
311	29 FORD AVE	IR	1	A	199	2,092	0.51
312	104 DELLA LANE	IR	1	A	200	1,633	0.40
313	219 DELLA LANE	IR	1	A	201	4,496	1.10
314	202 ST PAUL ST	IR	1	A	202	5,018	1.22
315	25 CHESTNUT AVE	IR	1	A	203	15,343	3.74
316	200 DELLA LANE	IR	1	A	204	600	0.15
317	105 YOUNG AVE	IR	1	A	205	2,233	0.54
318	307 LANAFIELD CIR	IR	1	A	206	4,217	1.03
319	116 S MAIN ST	IR	1	A	207	721	0.18
320	305 LANAFIELD CT	IR	1	A	208	2,488	0.61
321	20 HIGH ST	IR	1	A	209	2,604	0.64
322	1 YOUNG AVE	IR	1	A	210	4,863	1.19
323	107 DELLA LANE	IR	1	A	211	4,796	1.17
324	101 DELLA LANE	IR	1	A	212	1,717	0.42
325	210 YOUNG AVE	IR	1	A	213	5,225	1.27
326	212 DELLA LANE	IR	1	A	214	2,938	0.72
327	32 CENTER ST	IR	1	A	215	3,246	0.79
328	205 YOUNG AVE	IR	1	A	216	1,938	0.47
329	13 CHESTNUT AVE	IR	1	A	217	3,242	0.79
330	319 LANAFIELD CIR	IR	1	A	218	1,688	0.41
331	2 YOUNG AVE	IR	1	A	219	2,713	0.66
332	211 CARROLL CT	IR	1	A	220	1,100	0.27
333	216 SOUTHGATE DR	IR	1	A	221	100	0.02
334	206 WELDON DR	IR	1	A	222	2,242	0.55

EDU= 4,100

Account_No	Address_1	Customer_Code	EDU	Water_Rate_Cod	Account_No	Average	EDU as Calc Triad
335	121 S MAIN ST	IR	1	A	223	4,592	1.12
336	308 MAPLE AVE	IR	1	A	224	4,446	1.08
337	RANDALL HOVEY	IR	1	A	225	207	0.05
338	111 POTOMAC ST	IR	1	A	226	2,967	0.72
339	318 LANAFIELD CIR	IR	1	A	227	871	0.21
340	800 ELM CREST AVE	IR	1	A	228	3,704	0.90
341	419 N MAIN ST	IR	1	A	229	2,846	0.69
342	16 DELLA LANE	IR	1	A	230	923	0.23
343	124 POTOMAC ST	IR	1	A	231	3,521	0.86
344	21 YOUNG AVE	IR	1	A	232	2,879	0.70
345	26 FORD AVE	IR	1	A	233	1,371	0.33
346	9 MAPLE AVE	IR	1	A	234	2,038	0.50
347	27 FORD AVE	IR	1	A	235	4,313	1.05
348	13 MAPLE AVE	IR	1	A	236	4,096	1.00
349	305 N MAIN ST	IR	1	A	237	6,438	1.57
350	618 N MAIN ST	IR	1	A	238	3,838	0.94
351	201 DELLA LANE	IR	1	A	239	4,221	1.03
352	8 CHESTNUT AVE	IR	1	A	240	4,088	1.00
353	220 POTOMAC ST	IR	1	A	241	2,292	0.56
354	12 DELLA LANE	IR	1	A	242	3,038	0.74
355	139 LAKIN AVE	IR	1	A	243	5,454	1.33
356	30 ST PAUL ST	IR	1	A	244	4,704	1.15
357	10 DELLA LANE	IR	1	A	245	6,567	1.60
358	9 DELLA LANE	IR	1	A	246	3,713	0.91
359	321 LANAFIELD CIR	IR	1	A	247	3,584	0.87
360	31 ST PAUL ST	IR	1	A	248	5,500	1.34
361	707 N MAIN ST	IR	1	A	249	1,013	0.25
362	14 ST PAUL ST	IR	1	A	251	2,508	0.61
363	306 LANAFIELD CIR	IR	1	A	252	3,317	0.81
364	422 N MAIN ST	IR	1	A	253	2,217	0.54
365	204 DELLA LANE	IR	1	A	254	3,129	0.76
366	6 DELLA LANE	IR	1	A	255	2,575	0.63
367	21 CHESTNUT AVE	IR	1	A	256	3,679	0.90
368	8 MCKELDIN DR	IR	1	A	257	6,379	1.56
369	17 FORD AVE	IR	1	A	258	4,232	1.03

EDU= 4,100

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370	206 DELLA LANE	IR	1	A	259	4,442	1.08
371	106 DELLA LANE	IR	1	A	260	10,067	2.46
372	115 POTOMAC ST	IR	2	A	261	8,525	2.08
373	305 LANAFIELD DR	IR	1	A	262	1,875	0.46
374	207 WELDON DR	IR	1	A	263	2,536	0.62
375	17 YOUNG AVE	IR	1	A	264	1,075	0.26
376	314 LANAFIELD CIR	IR	1	A	265	2,948	0.72
377	223 WELDON CIR	IR	1	A	266	3,258	0.79
378	234 S MAIN ST	IR	1	A	267	4,767	1.16
379	100 ST PAUL ST	IR	1	A	268	792	0.19
380	504 N MAIN ST	IR	1	A	269	3,895	0.95
381	22 CHESTNUT AVE	IR	1	A	270	1,467	0.36
382	217 WELDON DR	IR	1	A	271	8,092	1.97
383	7 CHESTNUT AVE	IR	1	A	272	2,788	0.68
384	16 HIGH ST	IR	1	A	273	2,200	0.54
385	102 POTOMAC ST	IR	1	A	274	1,958	0.48
386	128 LAKIN AVE	IR	1	A	275	7,913	1.93
387	23 FORD AVE	IR	1	A	276	4,313	1.05
388	105 ST PAUL ST	IR	1	A	277	842	0.21
389	211 DELLA LANE	IR	1	A	278	6,375	1.55
390	623 N MAIN ST	IR	1	A	279	11,788	2.88
391	10 MONUMENT DR	IR	1	A	280	6,400	1.56
392	212 POTOMAC ST	IR	1	A	281	3,471	0.85
393	114 ORCHARD DR	IR	1	A	282	2,321	0.57
394	328 LANAFIELD CIR	IR	1	A	283	1,792	0.44
395	7 DELLA LANE	IR	1	A	284	2,971	0.72
396	26 YOUNG AVE	IR	1	A	285	2,100	0.51
397	122 LAKIN AVE	IR	1	A	286	5,142	1.25
398	13 YOUNG AVE	IR	1	A	287	3,113	0.76
399	7 MAPLE AVE	IR	1	A	288	8,496	2.07
400	213 SOUTHGATE DR	IR	1	A	289	2,625	0.64
401	230 CENTER ST	IR	1	A	290	1,250	0.30
402	21A YOUNG AVE VACANT	IR	1	A	291	5,638	1.38
403	136 LAKIN AVE	IR	1	A	292	3,648	0.89
404	312 LANAFIELD CIR	IR	1	A	293	3,092	0.75

EDU= 4,100

Account_No	Address_1	Customer_Code	EDU	Water_Rate_Cod	Account_No	Average	EDU as Calc Triad
405	36 POTOMAC ST	IR	1	A	294	2,400	0.59
406	34 POTOMAC ST	IR	1	A	295	3,642	0.89
407	118 ORCHARD DR	IR	1	A	296	3,958	0.97
408	116 LAKIN AVE	IR	1	A	297	1,504	0.37
409	15 YOUNG AVE	IR	1	A	298	2,650	0.65
410	11 FORD AVE	IR	1	A	299	4,383	1.07
411	9 FORD AVE	IR	1	A	300	3,729	0.91
412	213 CARROLL CT	IR	1	A	301	3,767	0.92
413	5 FORD AVE	IR	1	A	302	2,517	0.61
414	8 DELLA LANE	IR	1	A	303	3,521	0.86
415	114 CENTER ST	IR	1	A	304	5,246	1.28
416	320 N MAIN ST	IR	1	A	305	3,575	0.87
417	21 HIGH ST	IR	1	A	306	4,392	1.07
418	204 ST PAUL ST	IR	1	A	307	6,084	1.48
419	334 N MAIN ST	IR	1	A	308	1,175	0.29
420	28 HIGH ST	IR	1	A	309	4,692	1.14
421	300 N MAIN ST	IR	1	A	310	852	0.21
422	106 ST PAUL ST	IR	1	A	311	3,889	0.95
423	418 N MAIN ST	IR	1	A	312	6,613	1.61
424	14 MAPLE AVE	IR	1	A	313	2,800	0.68
425	108 YOUNG AVE	IR	1	A	314	538	0.13
426	6 KNODE CIR	IR	1	A	315	2,625	0.64
427	421 N MAIN ST	IR	1	A	316	5,199	1.27
428	20 YOUNG AVE	IR	1	A	317	3,225	0.79
429	413 N MAIN ST	IR	1	A	318	3,329	0.81
430	21 ST PAUL ST	IR	1	A	319	2,417	0.59
431	14 KNODE CIR	IR	1	A	320	4,433	1.08
432	27 CHESTNUT AVE	IR	1	A	321	1,821	0.44
433	60 ST PAUL ST	IR	1	A	322	4,408	1.08
434	18 DELLA LANE	IR	1	A	323	3,238	0.79
435	8 MONUMENT DR	IR	1	A	324	3,317	0.81
436	621 N MAIN ST	IR	1	A	325	2,013	0.49
437	412 N MAIN ST	IR	1	A	326	5,833	1.42
438	304 LANAFIELD CIR	IR	1	A	327	2,533	0.62
439	138 LAKIN AVE	IR	1	A	328	5,813	1.42

EDU= 4,100

Account_No	Address_1	Customer_Code	EDU	Water_Rate_Cod	Account_No	Average	EDU as Calc Triad
440	124 LAKIN AVE	IR	1	A	329	1,696	0.41
441	109 S MAIN ST	IR	1	A	330	2,116	0.52
442	2 KNODE CIR	IR	1	A	331	4,013	0.98
443	134 LAKIN AVE	IR	1	A	332	7,850	1.91
444	12 STOUFFER AVE	IR	1	A	333	2,667	0.65
445	KATIE GOOCH-HERRING	IR	1	A	334	1,383	0.34
446	120 POTOMAC ST	IR	1	A	335	1,446	0.35
447	108 LAKIN AVE	IR	1	A	336	4,850	1.18
448	9 YOUNG AVE	IR	1	A	337	7,317	1.78
449	11 YOUNG AVE	IR	1	A	338	-	-
450	14 YOUNG AVE	IR	1	A	339	2,146	0.52
451	215 WELDON DR	IR	1	A	340	2,867	0.70
452	316 ST PAUL ST	IR	1	A	341	4,700	1.15
453	102 DELLA LANE	IR	1	A	342	2,557	0.62
454	6-8 S MAIN ST	IR	1	A	343	3,267	0.80
455	201 WELDON CT	IR	1	A	344	2,238	0.55
456	17 CHESTNUT AVE	IR	1	A	345	5,125	1.25
457	212 WELDON DR	IR	1	A	346	2,052	0.50
458	215 SOUTHGATE DR	IR	1	A	347	2,175	0.53
459	6 FORD AVE	IR	1	A	348	4,183	1.02
460	312 ST PAUL ST	IR	1	A	349	829	0.20
461	212 SOUTHGATE DR	IR	1	A	350	1,521	0.37
462	205 WELDON DR	IR	1	A	351	4,629	1.13
463	316 LANAFIELD CIR	IR	1	A	352	3,963	0.97
464	19 YOUNG AVE	IR	1	A	353	867	0.21
465	601 N MAIN ST	IR	1	A	354	1,496	0.36
466	118 POTOMAC ST	IR	1	A	355	4,667	1.14
467	303 LANAFIELD DR	IR	1	A	356	3,325	0.81
468	107 LAKIN AVE	IR	1	A	357	9,033	2.20
469	112 DELLA LANE	IR	1	A	358	1,825	0.45
470	19 FORD AVE	IR	1	A	359	5,550	1.35
471	205 CARROLL AVE	IR	1	A	360	821	0.20
472	100 POTOMAC ST	IR	1	A	361	3,888	0.95
473	117 POTOMAC ST	IR	1	A	362	2,504	0.61
474	302 LANAFIELD CIR	IR	1	A	363	2,700	0.66

EDU= 4,100

Account_No	Address_1	Customer_Code	EDU	Water_Rate_Cod	Account_No	Average	EDU as Calc Triad
475	708 N MAIN ST	IR	1	A	364	5,271	1.29
476	210 WELDON DR	IR	1	A	365	4,504	1.10
477	126 LAKIN AVE	IR	1	A	366	4,004	0.98
478	314 N MAIN ST	IR	1	A	367	2,963	0.72
479	112 ORCHARD DR	IR	1	A	368	2,558	0.62
480	209 YOUNG AVE	IR	1	A	369	2,569	0.63
481	229 N MAIN ST	IR	1	A	370	4,042	0.99
482	11 DELLA LANE	IR	1	A	371	5,263	1.28
483	103 ORCHARD DR	IR	1	A	372	3,333	0.81
484	8 KNODE CIR	IR	1	A	373	367	0.09
485	20 CHESTNUT AVE	IR	1	A	374	8,917	2.17
486	104 LAKIN AVE	IR	1	A	375	3,396	0.83
487	5 POTOMAC ST	IR	1	A	376	3,850	0.94
488	206 CARROLL AVE	IR	1	A	377	4,175	1.02
489	204 MAPLE AVE	IR	1	A	378	3,246	0.79
490	206 MAPLE AVE	IR	1	A	379	4,317	1.05
491	208 MAPLE AVE	IR	1	A	380	3,447	0.84
492	211 CARROLL AVE	IR	1	A	381	2,113	0.52
493	204 CARROLL AVE	IR	1	A	382	4,013	0.98
494	128 ORCHARD DR	IR	1	A	383	4,687	1.14
495	206 ST PAUL ST	IR	1	A	384	973	0.24
496	308 S MAIN ST	IR	1	A	385	1,563	0.38
497	306 MAPLE AVE VACANT	IR	1	A	386	5,330	1.30
498	119 POTOMAC ST	IR	1	A	387	1,588	0.39
499	203 WELDON DR	IR	1	A	388	4,342	1.06
500	107 VALLEY VIEW CT	IR	1	A	389	10,450	2.55
501	13 FORD AVE	IR	1	A	390	3,613	0.88
502	301 LANAFIELD DR	IR	1	A	391	2,292	0.56
503	105 VALLEY VIEW CT	IR	1	A	392	3,663	0.89
504	109 VALLEY VIEW CT	IR	1	A	393	3,913	0.95
505	111 VALLEY VIEW CT	IR	1	A	394	2,775	0.68
506	103 VALLEY VIEW CT	IR	1	A	395	4,542	1.11
507	101 VALLEY VIEW CT	IR	1	A	396	2,875	0.70
508	35 POTOMAC ST	IR	1	A	397	17	0.00
509	130 ORCHARD DR	IR	1	A	398	1,704	0.42

EDU= 4,100

Account_No	Address_1	Customer_Code	EDU	Water_Rate_Cod	Account_No	Average	EDU as Calc Triad
510	140 LAKIN AVE	IR	1	A	399	2,225	0.54
511	310 ST PAUL ST	IR	1	A	400	3,167	0.77
512	19 CHESTNUT AVE	IR	1	A	401	304	0.07
513	521 N MAIN ST	IR	1	A	402	-	-
514	615 N MAIN ST	IR	1	A	403	2,858	0.70
515	220 ST PAUL ST	IR	1	A	404	6,363	1.55
516	327 N MAIN ST	IR	1	A	405	2,933	0.72
517	10-12 S MAIN ST	IR	1	A	406	5,794	1.41
518	103-105 LAKIN AVE	IR	1	A	407	2,608	0.64
519	50 S MAIN ST	IR	1	A	408	3,754	0.92
520	50 ST PAUL ST	IR	1	A	409	1,038	0.25
521	43 N MAIN ST	IR	1	A	410	1,338	0.33
522	337 N MAIN ST	IR	1	A	411	2,917	0.71
523	20 POTOMAC ST	IR	1	A	412	-	-
524	15 POTOMAC ST	IR	1	A	413	3,825	0.93
525	19 POTOMAC ST	IR	1	A	414	4,538	1.11
526	326 N MAIN ST	IR	1	A	415	1,583	0.39
527	111 LAKIN AVE	IR	1	A	416	5,950	1.45
528	104 S MAIN ST	IR	1	A	417	2,263	0.55
529	110 POTOMAC ST	IR	1	A	418	2,713	0.66
530	114 POTOMAC ST	IR	1	A	419	542	0.13
531	622/624 N MAIN ST	IR	1	A	420	4,521	1.10
532	14/16 POTOMAC ST	IR	1	A	421	2,854	0.70
533	203 POTOMAC ST	IR	1	A	422	4,475	1.09
534	103 YOUNG AVE	IR	1	A	423	3,307	0.81
535	105 POTOMAC ST	IR	1	A	424	6,063	1.48
536	224-E POTOMAC ST	IR	1	A	425	4,525	1.10
537	1 S MAIN ST	IR	1	A	426	613	0.15
538	3 POTOMAC ST	IR	1	A	427	242	0.06
539	333 N MAIN ST	IR	1	A	428	2,683	0.65
540	8-10 N MAIN ST	IR	1	A	429	3,258	0.79
541	110 ORCHARD DR	IR	1	A	430	3,083	0.75
542	124 ORCHARD DR	IR	1	A	431	5,381	1.31
543	102/108 ORCHARD DR	IR	1	A	432	2,646	0.65
544	28 S MAIN ST	IR	1	A	433	5,175	1.26

EDU= 4,100

Account_No	Address_1	Customer_Code	EDU	Water_Rate_Cod	Account_No	Average	EDU as Calc Triad
545	22-28 N MAIN ST	IR	1	A	434	2,504	0.61
546	20 S MAIN ST	IR	1	A	435	5,888	1.44
547	27 POTOMAC ST	IR	1	A	436	6,292	1.53
548	2-4 S MAIN ST	IR	1	A	437	1,408	0.34
549	114 GROVE LANE	IR	1	A	438	3,263	0.80
550	307 ST PAUL ST	IR	1	A	439	3,069	0.75
551	431 POTOMAC ST	IR	1	A	440	1,263	0.31
552	202 MAPLE AVE	IR	1	A	441	3,792	0.92
553	3 ST PAUL ST	IR	1	A	442	292	0.07
554	228 POTOMAC ST	IR	1	A	443	2,329	0.57
555	725 N MAIN ST	IR	1	A	444	1,342	0.33
556	727 N MAIN ST	IR	1	A	445	3,975	0.97
557	231 N MAIN ST	IR	1	A	446	2,879	0.70
558	207 N MAIN ST	IR	1	A	447	4,333	1.06
559	801 N MAIN ST	IR	1	A	448	725	0.18
560	280 N MAIN ST	IR	1	A	449	5,142	1.25
561	230 N MAIN ST	IR	1	A	450	2,408	0.59
562	112 N MAIN ST	IR	1	A	451	2,325	0.57
563	12-14 N MAIN ST	IR	1	A	452	5,967	1.46
564	11 N MAIN ST	IR	1	A	453	9,479	2.31
565	PARK RESTROOM #1	IR	2	A	454	6,517	1.59
566	PARK RESTROOM #2	IR	1	A	455	1,038	0.25
567	ST PAUL ST	IR	1	A	456	-	-
568	23 S MAIN ST	IR	1	A	457	2,621	0.64
569	C/O CHRIS DOYLE	IR	1	A	458	1,221	0.30
570	27 S MAIN ST	IR	1	A	459	3,221	0.79
571	5 J H WADE DR	IR	1	A	460	683	0.17
572	5 CAMPUS DR	IR	1	A	461	5,900	1.44
573	10 CAMPUS DR	IR	1	A	462	8,104	1.98
574	125 ORCHARD DR	IR	1	A	463	1,971	0.48
575	308 N MAIN ST	IR	1	A	464	3,533	0.86
576	230 POTOMAC ST	IR	1	A	465	7,650	1.87
577	7362 MOUNTAIN LAUREL RD	IR	1	A	466	1,854	0.45
578	141 S MAIN ST #875 FR S	IR	1	A	467	3,263	0.80
579	141 S MAIN ST	IR	1	A	468	3,475	0.85

EDU= 4,100

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580	141 S MAIN ST	IR	1	A	469	2,450	0.60
581	ORCHARD DR	IR	1	A	470	8,054	1.96
582	ORCHARD DR	IR	1	A	471	3,254	0.79
583	ORCHARD DR	IR	1	A	472	2,154	0.53
584	ORCHARD DR	IR	1	A	473	2,654	0.65
585	ORCHARD DR	IR	1	A	474	4,688	1.14
586	7/9 POTOMAC ST	IR	1	A	475	2,371	0.58
587	713 NORTH MAIN ST	IR	1	A	476	2,229	0.54
588	9 ST PAUL ST	IR	1	A	477	2,393	0.58
589	127 N MAIN ST	IR	1	A	478	1,673	0.41
590	210 MAPLE AVE	IR	1	A	479	1,925	0.47
591	236 S MAIN ST	IR	1	A	480	3,275	0.80
592	7 MCKELDIN DR	IR	1	A	481	-	-
593	224 S MAIN ST	IR	1	A	482	4,654	1.14
594	51 ST PAUL ST	IR	1	A	483	1,992	0.49
595	119 N MAIN ST	IR	1	A	484	3,367	0.82
596	204 N MAIN ST	IR	1	A	485	7,479	1.82
597	35 S MAIN ST	IR	1	A	486	6,192	1.51
598	20838 BOONSBORO MT RD	IR	1	A	488	3,300	0.80
599	6 PARK DR	IR	1	A	489	3,638	0.89
600	4 PARK VIEW	IR	1	A	490	2,979	0.73
601	15 MCKELDIN DR	IR	1	A	491	1,458	0.36
602	12 MCKELDIN DR	IR	1	A	492	5,625	1.37
603	239 N MAIN ST	IR	1	A	493	9,708	2.37
604	3 PARK DR	IR	1	A	494	4,400	1.07
605	6 PARK VIEW	IR	1	A	495	3,925	0.96
606	315 N MAIN ST	IR	1	A	496	1,879	0.46
607	215 S MAIN ST	IR	1	A	497	58	0.01
608	309 S MAIN ST	IR	1	A	498	1,050	0.26
609	221 S MAIN ST	IR	1	A	499	2,479	0.60
610	24 S MAIN ST	IR	1	A	500	2,577	0.63
611	10 PARK DR	IR	1	A	501	4,142	1.01
612	12 HOLDER CT	IR	1	A	502	3,804	0.93
613	65 S MAIN ST	IR	1	A	503	1,933	0.47
614	115 N MAIN ST	IR	1	A	504	4,788	1.17

EDU= 4,100

Account_No	Address_1	Customer_Code	EDU	Water_Rate_Cod	Account_No	Average	EDU as Calc Triad
615	3 MAPLE AVE	IR	1	A	505	2,429	0.59
616	42 N MAIN ST	IR	1	A	506	3,483	0.85
617	57 S MAIN ST	IR	1	A	507	5,912	1.44
618	36 S MAIN ST	IR	1	A	508	5,663	1.38
619	14 MCKELDIN DR	IR	1	A	509	5,817	1.42
620	40 N MAIN ST	IR	1	A	510	2,358	0.58
621	13 N MAIN ST	IR	1	A	511	2,663	0.65
622	319 N MAIN ST	IR	1	A	512	5,810	1.42
623	150 S MAIN ST	IR	1	A	513	6,958	1.70
624	22 S MAIN ST	IR	1	A	514	2,447	0.60
625	217 S MAIN ST	IR	1	A	515	1,654	0.40
626	213 S MAIN ST	IR	1	A	516	7,196	1.76
627	140 S MAIN ST	IR	1	A	520	6,675	1.63
628	66 S MAIN ST	IR	1	A	521	5,454	1.33
629	208 N MAIN ST	IR	1	A	523	129	0.03
630	37 S MAIN ST	IR	1	A	525	3,683	0.90
631	227 S MAIN ST	IR	1	A	526	3,325	0.81
632	10 MCKELDIN DR	IR	1	A	527	4,421	1.08
633	13 MCKELDIN DR	IR	1	A	528	1,996	0.49
634	7 PARK DR	IR	1	A	529	2,327	0.57
635	5 MCKELDIN DR	IR	1	A	530	-	-
636	241 S MAIN ST	IR	1	A	533	2,354	0.57
637	110 MAPLE AVE	IR	1	A	535	4,408	1.08
638	144 S MAIN ST	IR	1	A	536	246	0.06
639	214 S MAIN ST	IR	1	A	538	419	0.10
640	303 N MAIN ST	IR	1	A	547	8,329	2.03
641	103-105 N MAIN ST	IR	1	A	549	3,363	0.82
642	229 S MAIN ST	IR	1	A	551	27,098	6.61
643	310 S MAIN ST	IR	1	A	552	2,346	0.57
644	225 S MAIN ST	IR	1	A	554	1,729	0.42
645	41 S MAIN ST	IR	1	A	591	3,979	0.97
646	307 N MAIN ST	IR	1	A	592	2,983	0.73
647	146 S MAIN ST	IR	1	A	593	4,821	1.18
648	4 PARK DR	IR	1	A	594	3,036	0.74
649	108 N MAIN ST	IR	1	A	595	4,379	1.07

EDU= 4,100

Account_No	Address_1	Customer_Code	EDU	Water_Rate_Cod	Account_No	Average	EDU as Calc Triad
650	44 N MAIN ST	IR	1	A	596	6,050	1.48
651	241 N MAIN ST	IR	1	A	599	3,938	0.96
652	11 MCKELDIN DR	IR	1	A	600	4,025	0.98
653	206 N MAIN ST	IR	1	A	601	4,688	1.14
654	102 PARK DR	IR	1	A	602	6,796	1.66
655	4 MCKELDIN DR	IR	1	A	603	4,221	1.03
656	210 S MAIN ST	IR	1	A	604	6,263	1.53
657	210 N MAIN ST	IR	1	A	605	2,075	0.51
658	237 S MAIN ST	IR	1	A	606	2,325	0.57
659	220 S MAIN ST	IR	1	A	607	2,843	0.69
660	40 S MAIN ST	IR	1	A	608	13	0.00
661	311 N MAIN ST	IR	1	A	609	1,538	0.38
662	202 S MAIN ST	IR	1	A	610	6,146	1.50
663	26 S MAIN ST	IR	1	A	611	1,938	0.47
664	10 PARK VIEW	IR	1	A	612	4,813	1.17
665	8 PARK VIEW	IR	1	A	613	2,458	0.60
666	49 S MAIN ST	IR	1	A	614	2,838	0.69
667	120 N MAIN ST	IR	1	A	615	3,283	0.80
668	PO BOX 53	IR	1	A	616	29	0.01
669	214 N MAIN ST	IR	1	A	617	3,029	0.74
670	36 N MAIN ST	IR	1	A	618	1,088	0.27
671	101 N MAIN ST	IR	1	A	619	1,013	0.25
672	243/245 N MAIN ST	IR	1	A	620	2,067	0.50
673	114 S MAIN ST	IR	2	A	621	8,298	2.02
674	51 S MAIN ST	IR	1	A	622	2,317	0.57
675	5 STOUFFER AVE	IR	1	A	623	2,404	0.59
676	31 S MAIN ST	IR	1	A	625	1,621	0.40
677	101 S MAIN ST	IR	1	A	626	2,017	0.49
678	114/116 N MAIN ST	IR	1	A	627	4,792	1.17
679	59/61 S MAIN ST	IR	1	A	628	1,734	0.42
680	118 N MAIN ST	IR	1	A	630	2,317	0.57
681	209 S MAIN ST	IR	1	A	631	3,067	0.75
682	18 N MAIN ST	IR	1	A	632	2,125	0.52
683	15 N MAIN ST	IR	1	A	633	1,138	0.28
684	32 N MAIN ST	IR	1	A	634	567	0.14

EDU= 4,100

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685	21 N MAIN ST	IR	1	A	635	7,229	1.76
686	109 N MAIN ST	IR	1	A	636	2,442	0.60
687	113 N MAIN ST	IR	1	A	637	2,621	0.64
688	7/9 N MAIN ST	IR	1	A	638	6,004	1.46
689	5/7 S MAIN ST	IR	1	A	639	2,788	0.68
690	10 BOONE PLACE	IR	1	A	640	1,396	0.34
691	15/17/19 S MAIN ST	IR	1	A	642	4,343	1.06
692	45/47 S MAIN ST	IR	1	A	643	492	0.12
693	9/11 S MAIN ST	IR	1	A	644	4,154	1.01
694	29 N MAIN ST	IR	1	A	645	3,850	0.94
695	215 N MAIN ST	IR	1	A	646	3,579	0.87
696	104 N MAIN ST	IR	1	A	648	2,895	0.71
697	132 ORCHARD DR	IR	2	A	649	6,854	1.67
698	106 GROVE LANE	IR	1	A	650	1,733	0.42
699	12-A ST PAUL ST	IR	1	A	651	3,375	0.82
700	69 S MAIN ST	IR	1	A	652	2,358	0.58
701	37 PARK DR	IR	1	A	653	3,746	0.91
702	134 S MAIN ST	IR	1	A	654	2,079	0.51
703	19 N MAIN ST	IR	1	A	655	1,392	0.34
704	410 POTOMAC ST	IR	1	A	656	5,888	1.44
705	402 POTOMAC ST	IR	1	A	657	488	0.12
706	6900 KING RD	IR	1	A	658	3,925	0.96
707	5 ST PAUL ST	IR	1	A	659	-	-
708	HYDRANTS	IR	1	A	660	4,221	1.03
709	227 N MAIN ST	IR	1	A	661	3,042	0.74
710	7606 OLD NATIONAL PIKE	IR	1	A	662	2,158	0.53
711	19620 SHEPHERDSTOWN PIKE	IR	1	A	663	2,092	0.51
712	301 S MAIN ST	IR	1	A	664	867	0.21
713	7505 OLD NATIONAL PIKE	IR	1	A	665	413	0.10
714	6734 OLD NATIONAL PIKE	IR	1	A	666	4,283	1.04
715	C/O RICHARD SPOONIRE	IR	1	A	667	3,296	0.80
716	20821 BOONSBORO MTN RD	IR	1	A	670	1,013	0.25
717	33 N MAIN ST	IR	1	A	673	12,758	3.11
718	106 KERNS DR	IR	1	A	674	1,917	0.47
719	20812 BOONSBORO MTN RD	IR	1	A	675	6,904	1.68

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Account_No	Address_1	Customer_Code	EDU	Water_Rate_Cod	Account_No	Average	EDU as Calc Triad
720	7404 MOUNTAIN LAUREL RD	IR	1	A	677	5,724	1.40
721	110 ST PAUL ST	IR	2	A	681	18,333	4.47
722	7353 MOUNTAIN LAUREL RD	IR	1	A	683	5,463	1.33
723	7414 MOUNTAIN LAUREL RD	IR	1	A	684	4,633	1.13
724	19605 SHEPHERDSTOWN PIKE	IR	1	A	697	2,783	0.68
725	7371 MOUNTAIN LAUREL RD	IR	1	A	698	5,108	1.25
726	7436 MOUNTAIN LAUREL RD	IR	1	A	704	4,975	1.21
727	7343 MOUNTAIN LAUREL RD	IR	1	A	705	2,575	0.63
728	7335 MOUNTAIN LAUREL RD	IR	1		706	-	-
729	VACANT FORECLOSURE	IR	1	A	712	5,608	1.37
730	7411 MOUNTAIN LAUREL RD	IR	1		713	-	-
731	7347 MOUNTAIN LAUREL RD	IR	1	A	717	2,650	0.65
732	19927 SHEPHERDSTOWN PIKE	IR	1	A	718	5,088	1.24
733	19712 SHEPHERDSTOWN PIKE	IR	1	A	721	4,625	1.13
734	6711 OLD NATIONAL PIKE	IR	1	A	735	713	0.17
735	7541 OLD NATIONAL PIKE	IR	1	A	736	3,988	0.97
736	7528 OLD NATIONAL PIKE	IR	1	A	740	5,950	1.45
737	19555 SHEPHERDSTOWN PIKE	IR	1	A	746	1,463	0.36
738	6609 WHEELER RD	IR	1	A	748	7,904	1.93
739	19601 SHEPHERDSTOWN PIKE	IR	1	A	749	10,433	2.54
740	7525 OLD NATIONAL PIKE	IR	1	A	751	2,204	0.54
741	19625 SHEPHERDSTOWN PIKE	IR	1	A	752	5,029	1.23
742	19603 SHEPHERDSTOWN PIKE	IR	1	A	754	3,621	0.88
743	19835 SHEPHERDSTOWN PIKE	IR	1	A	755	54	0.01
744	19821 SHEPHERDSTOWN PIKE	IR	1	A	756	673	0.16
745	6721 OLD NATIONAL PIKE	IR	1	A	757	5,746	1.40
746	233 S MAIN ST	IR	1	A	758	500	0.12
747	125 ORCHARD DR	IR	1	A	759	1,458	0.36
748	505 BROOKRIDGE DR	IR	1	A	764	2,571	0.63
749	106 FISHING CREEK LANE	IR	1	A	766	4,354	1.06
750	5 CAMPUS DR	IR	1	A	767	988	0.24
751	108 PARK DR	IR	1	A	768	1,517	0.37
752	508 N MAIN ST	IR	1	A	769	1,163	0.28
753	116 N MAIN ST	IR	1	A	770	5,121	1.25
754	330 LANAFIELD CIR	IR	1	A	771	2,933	0.72

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Account_No	Address_1	Customer_Code	EDU	Water_Rate_Cod	Account_No	Average	EDU as Calc Triad
755	7536 OLD NATIONAL PIKE	IR	1	A	772	2,008	0.49
756	11 ST PAUL ST	IR	1	A	773	5,225	1.27
757	23 ST PAUL ST	IR	1	A	774	1,438	0.35
758	308 ST PAUL ST	IR	1	A	775	1,721	0.42
759	7533 OLD NATIONAL PIKE	IR	1	A	776	1,004	0.24
760	19649 SHEPHERDSTOWN PIKE	IR	1	A	777	4,400	1.07
761	19607 SHEPHERDSTOWN PIKE	IR	1	A	778	2,550	0.62
762	19630 SHEPHERDSTOWN PIKE	IR	1	A	779	3,329	0.81
763	33 POTOMAC ST	IR	1	A	780	1,193	0.29
764	30/32 S MAIN ST	IR	1	A	782	6,004	1.46
765	19613 SHEPHERDSTOWN PIKE	IR	1	A	783	3,229	0.79
766	102 VALLEY VIEW CT	IR	1	A	784	4,563	1.11
767	116 VALLEY VIEW CT	IR	1	A	785	1,513	0.37
768	118 VALLEY VIEW CT	IR	1	A	787	2,196	0.54
769	120 VALLEY VIEW CT	IR	1	A	788	5,225	1.27
770	104 VALLEY VIEW CT	IR	1	A	789	3,717	0.91
771	121 VALLEY VIEW CT	IR	1	A	790	4,592	1.12
772	110 VALLEY VIEW CT	IR	1	A	791	1,313	0.32
773	18 FORD AVE	IR	1	A	792	8,250	2.01
774	112 VALLEY VIEW CT	IR	1	A	793	2,277	0.56
775	106 VALLEY VIEW CT	IR	1	A	794	4,588	1.12
776	117 VALLEY VIEW CT	IR	1	A	795	4,829	1.18
777	208 DAVID DR	IR	1	A	796	8,779	2.14
778	114 VALLEY VIEW CT	IR	1	A	798	1,671	0.41
779	115 VALLEY VIEW CT	IR	1	A	799	1,658	0.40
780	119 VALLEY VIEW CT	IR	1	A	800	2,779	0.68
781	20104 SCENIC VIEW CT	IR	1	A	804	3,788	0.92
782	38 N MAIN ST	IR	1	A	805	4,129	1.01
783	108 VALLEY VIEW CT	IR	1	A	806	8,013	1.95
784	113 VALLEY VIEW CT	IR	1	A	807	2,100	0.51
785	122 VALLEY VIEW CT	IR	1	A	808	4,488	1.09
786	GARAGE	IR	1	A	809	5,883	1.43
787	406 POTOMAC ST	IR	1	A	810	3,433	0.84
788	108 REDFERN PLACE	IR	1	A	811	1,225	0.30
789	102 GROVE LANE	IR	1	A	812	1,283	0.31

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790	103 GROVE LANE	IR	1	A	813	10,517	2.57
791	301 DELLA LANE	IR	1	A	814	4,671	1.14
792	205 DAVID DR	IR	1	A	815	4,279	1.04
793	112 DAVID DR	IR	1	A	817	329	0.08
794	204 DAVID DR	IR	1	A	818	4,121	1.01
795	212 DAVID DR	IR	1	A	819	3,921	0.96
796	303 LANAFIELD CT	IR	1	A	820	7,421	1.81
797	C/O CHRIS DOYLE	IR	1	A	821	6,121	1.49
798	203 DAVID DR	IR	1	A	822	6,746	1.65
799	211 GRAYSTONE DR	IR	1	A	823	4,279	1.04
800	307 DELLA LANE	IR	1	A	824	7,892	1.92
801	201 ORCHARD DR	IR	1	A	825	9,429	2.30
802	64 S MAIN ST	IR	1	A	826	6,546	1.60
803	5 ST PAUL ST	IR	1	A	827	4,504	1.10
804	207 DAVID DR	IR	1	A	828	3,954	0.96
805	202 GRAYSTONE DR	IR	1	A	831	1,433	0.35
806	612 N MAIN ST	IR	1	A	834	3,213	0.78
807	303 DELLA LANE	IR	1	A	835	1,454	0.35
808	201 GRAYSTONE DR	IR	1	A	836	5,375	1.31
809	305 DELLA LANE	IR	1	A	837	4,329	1.06
810	208 GRAYSTONE DR	IR	1	A	838	5,146	1.26
811	206 GRAYSTONE DR	IR	1	A	839	4,158	1.01
812	214 GRAYSTONE DR	IR	1	A	840	5,517	1.35
813	113 GROVE LANE	IR	1	A	841	3,733	0.91
814	210 GRAYSTONE DR	IR	1	A	842	4,404	1.07
815	107 GROVE LANE	IR	1	A	843	4,271	1.04
816	7425 MOUNTAIN LAUREL RD	IR	1	A	844	4,250	1.04
817	610 N MAIN ST	IR	1	A	845	2,242	0.55
818	102 N MAIN ST	IR	1	A	846	6,196	1.51
819	98 HIGH ST	IR	1	A	847	2,492	0.61
820	108 GROVE LANE	IR	1	A	848	2,542	0.62
821	213 GRAYSTONE DR	IR	1	A	849	12,727	3.10
822	110 GROVE LANE	IR	1	A	850	2,621	0.64
823	109 GROVE LANE	IR	1	A	855	1,318	0.32
824	202 DAVID DR	IR	1	A	856	9,110	2.22

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825	116 WINNER LANE	IR	1	A	857	2,049	0.50
826	212 GRAYSTONE DR	IR	1	A	860	5,983	1.46
827	205 GRAYSTONE DR	IR	1	A	861	1,600	0.39
828	210 DAVID DR	IR	1	A	862	2,459	0.60
829	20834 BOONSBORO MTN RD	IR	1	A	863	3,863	0.94
830	6708 OLD NATIONAL PIKE	IR	1	A	864	3,325	0.81
831	608 N MAIN ST	IR	1	A	874	3,792	0.92
832	7321 MOUNTAIN LAUREL RD	IR	1	A	877	2,667	0.65
833	710 N MAIN ST	IR	1	A	878	-	-
834	134 ORCHARD DR	IR	1	A	881	4,333	1.06
835	209 DAVID DR	IR	1	A	882	5,529	1.35
836	112 GROVE LANE	IR	1	A	884	4,021	0.98
837	203 GRAYSTONE DR	IR	1	A	885	5,375	1.31
838	214 POTOMAC ST	IR	1	A	886	9,688	2.36
839	117 GROVE LANE	IR	1	A	887	2,200	0.54
840	111 DAVID DR	IR	1	A	888	4,325	1.05
841	136 ORCHARD DR	IR	1	A	889	33	0.01
842	209 GRAYSTONE DR	IR	1	A	890	5,579	1.36
843	105 GROVE LANE	IR	1	A	891	3,328	0.81
844	204 GRAYSTONE DR	IR	1	A	892	2,913	0.71
845	101 GROVE LANE	IR	1	A	893	3,253	0.79
846	104 GROVE LANE	IR	1	A	894	7,263	1.77
847	100 GROVE LANE	IR	1	A	895	4,454	1.09
848	111 GROVE LANE	IR	1	A	896	7,023	1.71
849	101 KERNS DR	IR	1	A	897	7,383	1.80
850	201 SINNISEN DR	IR	1	A	898	4,238	1.03
851	ORCHARD DR	IR	1	A	899	4,671	1.14
852	ORCHARD DR	IR	1	A	900	4,954	1.21
853	ORCHARD DR	IR	1	A	903	1,821	0.44
854	ORCHARD DR	IR	1	A	905	2,893	0.71
855	34 HIGH ST	IR	1	A	906	4,688	1.14
856	105 DAVID DR	IR	1	A	907	2,542	0.62
857	109 DAVID DR	IR	1	A	908	9,217	2.25
858	7435 MOUNTAIN LAUREL RD	IR	1	A	909	7,911	1.93
859		IR	1	A	910	2,379	0.58

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860	110 DAVID DR	IR	1	A	912	688	0.17
861	116 ORCHARD DR	IR	1	A	913	6,325	1.54
862	107 DAVID DR	IR	1	A	914	7,383	1.80
863	114 WINNER LANE	IR	1	A	915	4,075	0.99
864	108 KERNS DR	IR	1	A	916	6,032	1.47
865	1-6 SCHOOL HOUSE COURT	IR	1	A	917	3,875	0.95
866	7-14 SCHOOL HOUSE COURT	IR	1	A	918	5,823	1.42
867	15-18 SCHOOL HOUSE COURT	IR	1	A	919	4,246	1.04
868	19-24 SCHOOL HOUSE COURT	IR	1	A	920	4,820	1.18
869	25 SCHOOL HOUSE COURT	IR	1	A	921	4,288	1.05
870	26-29 SCHOOL HOUSE COURT	IR	1	A	922	3,875	0.95
871	30-33 SCHOOL HOUSE COURT	IR	1	A	923	6,392	1.56
872	20311 LAPPANS ROAD	IR	1	A	924	2,775	0.68
873	20311 LAPPANS ROAD	IR	1	A	925	5,463	1.33
874	118 WINNER LANE	IR	1	A	926	1,271	0.31
875	141 S MAIN ST	IR	1	A	927	8,129	1.98
876	EDWIN DAVID	IR	1	A	928	6,542	1.60
877	126 ORCHARD DR	IR	1	A	929	2,108	0.51
878	7514 OLD NATIONAL PIKE	IR	1	A	930	3,421	0.83
879	209 LAKIN AVE EXT	IR	1	A	931	2,488	0.61
880	46 S MAIN ST	IR	1	A	932	5,275	1.29
881	105 KERNS DR	IR	1	A	933	4,038	0.98
882	206 DAVID DR	IR	1	A	934	8,033	1.96
883	217 LAKIN AVE EXTD.	IR	1	A	935	4,896	1.19
884	103 KERNS DR	IR	1	A	936	6,250	1.52
885	207 GRAYSTONE DR	IR	1	A	937	3,817	0.93
886	2 COLDSTREAM CT	IR	1	A	938	6,829	1.67
887	6814 KING RD	IR	1	A	939	14,071	3.43
888	1 COLDSTREAM CT	IR	1	A	940	6,758	1.65
889	12 COLDSTREAM CT	IR	1	A	941	2,029	0.49
890	4 COLDSTREAM CT	IR	1	A	942	3,738	0.91
891	402 BROOKRIDGE DR	IR	1	A	943	3,383	0.83
892	2 FISHING CREEK LANE	IR	1	A	944	3,992	0.97
893	503 BROOKRIDGE DR	IR	1	A	945	4,458	1.09
894	507 BROOKRIDGE DR	IR	1	A	946	7,739	1.89

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895	8 COLDSTREAM CT	IR	1	A	947	5,721	1.40
896	11 COLDSTREAM CT	IR	1	A	948	7,363	1.80
897	407 BROOKRIDGE DR	IR	1	A	949	4,850	1.18
898	3 COLDSTREAM CT	IR	1	A	950	8,033	1.96
899	1 FISHING CREEK LANE	IR	1	A	951	3,404	0.83
900	7 COLDSTREAM CT	IR	1	A	952	6,829	1.67
901	EDWIN DAVID	IR	1	A	953	9,100	2.22
902	323 N MAIN ST	IR	1	A	954	8,267	2.02
903	16 ST PAUL ST	IR	1	A	955	5,633	1.37
904	7529 MAPLEVILLE RD	IR	1	A	956	4,062	0.99
905	119 GROVE LANE	IR	1	A	957	5,945	1.45
906	10 COLDSTREAM CT	IR	1	A	958	5,879	1.43
907	6 COLDSTREAM CT	IR	1	A	959	5,546	1.35
908	31 HIGH ST	IR	1	A	960	4,576	1.12
909	6810 KING RD	IR	1	A	961	5,450	1.33
910	103 DAVID DR	IR	1	A	962	2,817	0.69
911	20 N MAIN ST	IR	1	A	963	933	0.23
912	16 N MAIN ST	IR	1	A	964	5,177	1.26
913	14 COLDSTREAM CT	IR	1	A	965	8,650	2.11
914	108 MASON PLACE	IR	1	A	966	5,417	1.32
915	504 BROOKRIDGE DR	IR	1	A	967	5,938	1.45
916	9 COLDSTREAM CT	IR	1	A	968	8,275	2.02
917	105 MASON PLACE	IR	1	A	969	4,558	1.11
918	107 MASON PLACE	IR	1	A	970	7,367	1.80
919	5 COLDSTREAM CT	IR	1	A	971	3,404	0.83
920	106 MASON PLACE	IR	1	A	972	1,158	0.28
921	102 MASON PLACE	IR	1	A	973	4,721	1.15
922	401 ELM CREST AVE	IR	1	A	974	5,217	1.27
923	2 FORD AVE	IR	1	A	975	10,088	2.46
924	501 ELM CREST AVE	IR	1	A	976	5,829	1.42
925	501 BROOKRIDGE DR	IR	1	A	977	3,433	0.84
926	115 ORCHARD DR	IR	1	A	978	4,783	1.17
927	109 MASON PLACE	IR	1	A	979	2,958	0.72
928	509 BROOKRIDGE DR	IR	1	A	980	7,821	1.91
929	403 ELM CREST AVE	IR	1	A	981	4,050	0.99

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930	505 ELM CREST AVE	IR	1	A	982	3,104	0.76
931	401 BROOKRIDGE DR	IR	1	A	983	1,408	0.34
932	103 MASON PLACE	IR	1	A	984	5,275	1.29
933	105 FISHING CREEK LANE	IR	1	A	985	5,321	1.30
934	102 FISHING CREEK LANE	IR	2	A	986	4,154	1.01
935	102 REDFERN PLACE	IR	1	A	987	5,188	1.27
936	104 FISHING CREEK LANE	IR	1	A	988	5,646	1.38
937	6 FISHING CREEK LANE	IR	1	A	989	5,767	1.41
938	6 REDFERN PLACE	IR	1	A	990	2,150	0.52
939	106 REDFERN PLACE	IR	1	A	992	8,025	1.96
940	107 REDFERN PLACE	IR	1	A	993	2,596	0.63
941	108 DAVID DR	IR	1	A	994	6,731	1.64
942	110 KERNS DR	IR	1	A	995	1,200	0.29
943	112 KERNS DR	IR	1	A	996	6,313	1.54
944	103 FISHING CREEK LANE	IR	1	A	997	3,413	0.83
945	101 MASON PLACE	IR	1	A	998	4,545	1.11
946	2 REDFERN PLACE	IR	1	A	999	8,471	2.07
947	3 REDFERN PLACE	IR	1	A	1000	3,742	0.91
948	10 THOMPSON CT	IR	1	A	1001	5,771	1.41
949	1 REDFERN PLACE	IR	1	A	1002	8,121	1.98
950	402 ELM CREST AVE	IR	1	A	1003	6,408	1.56
951	5 THOMPSON CT	IR	1	A	1004	5,983	1.46
952	110 MASON PLACE	IR	1	A	1005	3,300	0.80
953	4 REDFERN PLACE	IR	1	A	1006	2,538	0.62
954	405 BROOKRIDGE DR	IR	1	A	1007	6,596	1.61
955	111 MASON PLACE	IR	1	A	1008	9,333	2.28
956	503 ELM CREST AVE	IR	1	A	1009	21,213	5.17
957	403 BROOKRIDGE DR	IR	1	A	1010	5,033	1.23
958	105 REDFERN PLACE	IR	1	A	1011	4,425	1.08
959	107 FISHING CREEK LANE	IR	1	A	1012	7,267	1.77
960	108 FISHING CREEK LANE	IR	1	A	1013	4,354	1.06
961	101 REDFERN PLACE	IR	1	A	1014	1,641	0.40
962	14 THOMPSON CT	IR	1	A	1015	5,300	1.29
963	116 GROVE LANE	IR	1	A	1016	5,125	1.25
964	18 THOMPSON CT	IR	1	A	1018	6,500	1.59

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965	601 ELM CREST AVE	IR	1	A	1019	7,479	1.82
966	6806 KING RD	IR	1	A	1020	8,346	2.04
967	2 THOMPSON CT	IR	1	A	1021	7,675	1.87
968	701 ELM CREST AVE	IR	1	A	1022	7,392	1.80
969	103 REDFERN PLACE	IR	1	A	1023	3,692	0.90
970	104 MASON PLACE	IR	1	A	1024	7,842	1.91
971	1 THOMPSON CT	IR	1	A	1025	3,775	0.92
972	15 THOMPSON CT	IR	1	A	1026	10,933	2.67
973	104 REDFERN PLACE	IR	1	A	1027	5,625	1.37
974	603 ELM CREST AVE	IR	1	A	1028	7,158	1.75
975	4 FISHING CREEK LANE	IR	1	A	1029	6,104	1.49
976	5 FISHING CREEK LANE	IR	1	A	1030	938	0.23
977	506 BROOKRIDGE DR	IR	1	A	1031	4,196	1.02
978	3 FISHING CREEK LANE	IR	1	A	1032	4,675	1.14
979	109 REDFERN PLACE	IR	1	A	1033	8,019	1.96
980	8 THOMPSON CT	IR	1	A	1034	3,746	0.91
981	101 DAVID DR	IR	1	A	1036	267	0.07
982	17 THOMPSON CT	IR	1	A	1037	5,183	1.26
983	118 GROVE LANE	IR	1	A	1038	7,042	1.72
984	12 THOMPSON CT	IR	1	A	1039	5,275	1.29
985	114 KERNS DR	IR	1	A	1040	5,663	1.38
986	101 POTOMAC ST	IR	1	A	1041	3,363	0.82
987	16 THOMPSON CT	IR	1	A	1042	13,633	3.33
988	7 THOMPSON CT	IR	1	A	1043	7,417	1.81
989	6 THOMPSON CT	IR	1	A	1044	8,013	1.95
990	27 N MAIN ST	IR	1	A	1045	5,183	1.26
991	219 LAKIN AVE EXT	IR	1	A	1046	3,950	0.96
992	702 BROOKRIDGE DR	IR	1	A	1047	3,743	0.91
993	9 THOMPSON CT	IR	1	A	1048	5,525	1.35
994	13 THOMPSON CT	IR	1	A	1049	6,192	1.51
995	709 BROOKRIDGE DR	IR	1	A	1050	5,617	1.37
996	715 BROOKRIDGE DR	IR	1	A	1051	6,438	1.57
997	39 HIGH ST	IR	1	A	1052	5,246	1.28
998	226 S MAIN ST	IR	1	A	1053	5,708	1.39
999	230 S MAIN ST	IR	1	A	1054	4,313	1.05

EDU= 4,100

Account_No	Address_1	Customer_Code	EDU	Water_Rate_Cod	Account_No	Average	EDU as Calc Triad
1000	710 BROOKRIDGE DR	IR	1	A	1055	6,521	1.59
1001	803 BROOKRIDGE DR	IR	1	A	1056	3,514	0.86
1002	706 BROOKRIDGE DR	IR	1	A	1057	3,392	0.83
1003	711 BROOKRIDGE DR	IR	1	A	1058	3,679	0.90
1004	900 BROOKRIDGE DR	IR	1	A	1059	5,313	1.30
1005	703 BROOKRIDGE DR	IR	1	A	1060	2,650	0.65
1006	713 BROOKRIDGE DR	IR	1	A	1061	8,113	1.98
1007	806 BROOKRIDGE DR	IR	1	A	1062	5,863	1.43
1008	809 BROOKRIDGE DR	IR	1	A	1063	6,225	1.52
1009	902 BROOKRIDGE DR	IR	1	A	1064	6,183	1.51
1010	804 BROOKRIDGE DR	IR	1	A	1065	5,363	1.31
1011	805 BROOKRIDGE DR	IR	1	A	1066	4,295	1.05
1012	807 BROOKRIDGE DR	IR	1	A	1067	5,742	1.40
1013	808 BROOKRIDGE DR	IR	1	A	1068	6,375	1.55
1014	810 BROOKRIDGE DR	IR	1	A	1069	6,183	1.51
1015	717 BROOKRIDGE DR	IR	1	A	1070	1,729	0.42
1016	801 BROOKRIDGE DR	IR	1	A	1071	7,146	1.74
1017	312 S MAIN ST	IR	1	A	1072	5,929	1.45
1018	903 BROOKRIDGE DR	IR	1	A	1073	1,313	0.32
1019	707 BROOKRIDGE DR	IR	1	A	1074	11,117	2.71
1020	718 BROOKRIDGE DR	IR	1	A	1075	5,421	1.32
1021	4 THOMPSON CT	IR	1	A	1076	9,542	2.33
1022	901 BROOKRIDGE DR	IR	1	A	1077	4,467	1.09
1023	907 BROOKRIDGE DR	IR	1	A	1078	5,700	1.39
1024	904 BROOKRIDGE DR	IR	1	A	1079	2,550	0.62
1025	313 CHIEFTAN LANE	IR	1	A	1080	3,050	0.74
1026	802 BROOKRIDGE DR	IR	3	A	1081	2,858	0.70
1027	4 CAVALRY CT	IR	1	A	1082	6,379	1.56
1028	306 CHIEFTAN LANE	IR	1	A	1083	7,000	1.71
1029	3 CAVALRY CT	IR	1	A	1084	3,546	0.86
1030	906 BROOKRIDGE DR	IR	1	A	1085	6,479	1.58
1031	905 BROOKRIDGE DR	IR	1	A	1086	5,350	1.30
1032	302 CHIEFTAN LANE	IR	1	A	1087	4,258	1.04
1033	304 CHIEFTAN LANE	IR	1	A	1088	7,000	1.71
1034	314 CHIEFTAN LANE	IR	1	A	1089	1,542	0.38

EDU= 4,100

Account_No	Address_1	Customer_Code	EDU	Water_Rate_Cod	Account_No	Average	EDU as Calc Triad
1035	4 N MAIN ST	IR	1	A	1090	4,908	1.20
1036	3 POTOMAC ST	IR	1	A	1091	925	0.23
1037	800 BROOKRIDGE DR	IR	1	A	1092	5,125	1.25
1038	714 BROOKRIDGE DR	IR	1	A	1093	2,446	0.60
1039	705 BROOKRIDGE DR	IR	1	A	1094	2,896	0.71
1040	305 CHIEFTAN LANE	IR	1	A	1095	5,058	1.23
1041	307 CHIEFTAN LANE	IR	1	A	1097	7,700	1.88
1042	301 CHIEFTAN LANE	IR	1	A	1098	2,421	0.59
1043	1 CAVALRY CT	IR	1	A	1099	4,675	1.14
1044	5 CAVALRY CT	IR	1	A	1100	6,329	1.54
1045	308 CHIEFTAN LANE	IR	1	A	1101	3,963	0.97
1046	310 CHIEFTAN LANE	IR	1	A	1102	3,426	0.84
1047	106 CONESTOGA CT	IR	1	A	1103	10,921	2.66
1048	2 CAVALRY CT	IR	1	A	1104	5,888	1.44
1049	19 THOMPSON CT	IR	1	A	1105	6,225	1.52
1050	312 CHIEFTAN LANE	IR	1	A	1106	3,457	0.84
1051	104 CONESTOGA CT	IR	1	A	1107	3,815	0.93
1052	309 CHIEFTAN LANE	IR	1	A	1108	5,504	1.34
1053	112 CONESTOGA CT	IR	1	A	1109	6,358	1.55
1054	110 CONESTOGA CT	IR	1	A	1110	713	0.17
1055	108 CONESTOGA CT	IR	1	A	1111	4,300	1.05
1056	303 CHIEFTAN LANE	IR	1	A	1112	5,325	1.30
1057	3 THOMPSON CT	IR	1	A	1113	1,825	0.45
1058	16 STOUFFER AVE	IR	1	A	1114	7,846	1.91
1059	107 CONESTOGA CT	IR	1	A	1115	4,825	1.18
1060	114 CONESTOGA CT	IR	1	A	1118	3,583	0.87
1061	111 CONESTOGA CT	IR	1	A	1119	5,192	1.27
1062	11 THOMPSON CT	IR	1	A	1120	5,963	1.45
1063	101 CHIEFTAN LANE	IR	1	A	1121	5,393	1.32
1064	115 CONESTOGA CT	IR	1	A	1122	2,867	0.70
1065	113 CONESTOGA CT	IR	1	A	1123	7,442	1.82
1066	105 CHIEFTAN LANE	IR	1	A	1124	3,679	0.90
1067	101 CONESTOGA CT	IR	1	A	1125	5,125	1.25
1068	213 CHIEFTAN LANE	IR	1	A	1126	5,154	1.26
1069	214 CHIEFTAN LANE	IR	1	A	1127	5,292	1.29

EDU= 4,100

Account_No	Address_1	Customer_Code	EDU	Water_Rate_Cod	Account_No	Average	EDU as Calc Triad
1070	109 CONESTOGA CT	IR	1	A	1128	5,275	1.29
1071	105 CONESTOGA CT	IR	1	A	1129	5,004	1.22
1072	116 CONESTOGA CT	IR	1	A	1130	5,979	1.46
1073	207 CHIEFTAN LANE	IR	1	A	1131	5,333	1.30
1074	209 CHIEFTAN LANE	IR	1	A	1132	4,792	1.17
1075	103 CHIEFTAN LANE	IR	1	A	1133	3,188	0.78
1076	201 CHIEFTAN LANE	IR	1	A	1134	5,483	1.34
1077	202 CHIEFTAN LANE	IR	1	A	1135	3,763	0.92
1078	204 CHIEFTAN LANE	IR	1	A	1136	4,846	1.18
1079	210 CHIEFTAN LANE	IR	1	A	1137	4,929	1.20
1080	212 CHIEFTAN LANE	IR	1	A	1138	1,421	0.35
1081	14/16 S MAIN ST	IR	1	A	1139	1,517	0.37
1082	107 CHIEFTAN LANE	IR	1	A	1140	5,078	1.24
1083	103 CONESTOGA CT	IR	1	A	1141	5,113	1.25
1084	203 CHIEFTAN LANE	IR	1	A	1142	3,438	0.84
1085	211 CHIEFTAN LANE	IR	1	A	1143	2,754	0.67
1086	205 CHIEFTAN LANE	IR	1	A	1144	3,763	0.92
1087	106 CHIEFTAN LANE	IR	1	A	1145	1,900	0.46
1088	104 CHIEFTAN LANE	IR	1	A	1146	4,508	1.10
1089	206 CHIEFTAN LANE	IR	1	A	1147	2,504	0.61
1090	208 CHIEFTAN LANE	IR	1	A	1148	5,529	1.35
1091	23 YOUNG AVE	IR	1	A	1149	7,496	1.83
1092	17 STOUFFER AVE	IR	1	A	1150	3,042	0.74
1093	47 ST PAUL ST	IR	1	A	1151	8,354	2.04
1094	49 ST PAUL ST	IR	1	A	1152	1,308	0.32
1095	2 ZACHARY CT	IR	1	A	1153	2,246	0.55
1096	20831 BOONSBORO MTN RD	IR	1	A	1154	4,042	0.99
1097	7 ZACHARY CT	IR	1	A	1155	4,483	1.09
1098	105 TIGER WAY	IR	1	A	1156	2,917	0.71
1099	1 ZACHARY CT	IR	1	A	1157	6,429	1.57
1100	6 ZACHARY CT	IR	1	A	1162	7,863	1.92
1101	103 TIGER WAY	IR	1	A	1163	5,692	1.39
1102	9 ZACHARY CT	IR	1	A	1164	4,279	1.04
1103	5 ZACHARY CT	IR	1	A	1165	3,888	0.95
1104	101 TIGER WAY	IR	1	A	1166	2,354	0.57

EDU= 4,100

Account_No	Address_1	Customer_Code	EDU	Water_Rate_Cod	Account_No	Average	EDU as Calc Triad
1105	15 ZACHARY CT	IR	1	A	1167	5,775	1.41
1106	10 ZACHARY CT	IR	1	A	1168	2,258	0.55
1107	14 ZACHARY CT	IR	1	A	1169	2,469	0.60
1108	16 ZACHARY CT	IR	1	A	1170	3,663	0.89
1109	18 ZACHARY CT	IR	1	A	1171	1,708	0.42
1110	20 ZACHARY CT	IR	1	A	1172	2,546	0.62
1111	23 ZACHARY CT	IR	1	A	1173	3,721	0.91
1112	13 ZACHARY CT	IR	1	A	1174	7,033	1.72
1113	205 TIGER WAY	IR	1	A	1175	4,458	1.09
1114	201 TIGER WAY	IR	1	A	1176	6,338	1.55
1115	22 ZACHARY CT	IR	1	A	1177	5,288	1.29
1116	700 CHASE SIX BLVD	IR	1	A	1178	3,683	0.90
1117	700 CHASE SIX BLVD	IR	1	A	1179	20,133	4.91
1118	101 SCHOOLHOUSE CT	IR	1	A	1180	5,946	1.45
1119	8 STOUFFER AVE	IR	1	A	1181	2,250	0.55
1120	4 ZACHARY CT	IR	1	A	1182	2,442	0.60
1121	11 ZACHARY CT	IR	1	A	1183	2,450	0.60
1122	203 TIGER WAY	IR	1	A	1184	5,054	1.23
1123	107 TIGER WAY	IR	1	A	1185	1,346	0.33
1124	19 ZACHARY CT	IR	1	A	1186	5,350	1.30
1125	17 ZACHARY CT	IR	1	A	1187	6,083	1.48
1126	213 TIGER WAY	IR	1	A	1188	2,575	0.63
1127	211 TIGER WAY	IR	1	A	1189	4,675	1.14
1128	209 TIGER WAY	IR	1	A	1190	3,279	0.80
1129	10 HOLDER CT	IR	1	A	1191	3,688	0.90
1130	4 HOLDER CT	IR	1	A	1192	1,367	0.33
1131	6 HOLDER CT	IR	1	A	1193	8,333	2.03
1132	13 HOLDER CT	IR	1	A	1194	3,488	0.85
1133	8 HOLDER CT	IR	1	A	1195	3,346	0.82
1134	11 HOLDER CT	IR	1	A	1196	13,414	3.27
1135	215 GREEN FERN CIRCLE	IR	1	A	1197	1,700	0.41
1136	213 GREEN FERN CIRCLE	IR	1	A	1198	3,875	0.95
1137	211 GREEN FERN CIRCLE	IR	1	A	1199	3,271	0.80
1138	209 GREEN FERN CIRCLE	IR	1	A	1200	2,850	0.70
1139	207 GREEN FERN CIRCLE	IR	1	A	1201	2,208	0.54

EDU= 4,100

Account_No	Address_1	Customer_Code	EDU	Water_Rate_Cod	Account_No	Average	EDU as Calc Triad
1140	205 GREEN FERN CIRCLE	IR	1	A	1202	8,133	1.98
1141	203 GREEN FERN CIRCLE	IR	1	A	1203	9,629	2.35
1142	201 GREEN FERN CIRCLE	IR	1	A	1204	7,467	1.82
1143	229 GREEN FERN CIRCLE	IR	1	A	1205	5,492	1.34
1144	227 GREEN FERN CIRCLE	IR	1	A	1206	2,046	0.50
1145	225 GREEN FERN CIRCLE	IR	1	A	1207	538	0.13
1146	206 TIGER WAY	IR	1	A	1208	2,253	0.55
1147	15 HOLDER CT	IR	1	A	1209	4,531	1.11
1148	314 TIGER WAY	IR	1	A	1210	3,933	0.96
1149	223 GREEN FERN CIRCLE	IR	1	A	1211	2,408	0.59
1150	221 GREEN FERN CIRCLE	IR	1	A	1212	13,442	3.28
1151	219 GREEN FERN CIRCLE	IR	1	A	1213	2,825	0.69
1152	217 GREEN FERN CIRCLE	IR	1	A	1214	4,121	1.01
1153	601 BROOKRIDGE DR	IR	1	A	1215	4,129	1.01
1154	207 TIGER WAY	IR	1	A	1216	5,683	1.39
1155	302 TIGER WAY	IR	1	A	1217	2,792	0.68
1156	309 TIGER WAY	IR	1	A	1218	8,942	2.18
1157	307 TIGER WAY	IR	1	A	1219	6,238	1.52
1158	702 CHASE SIX BLVD	IR	1	A	1220	2,467	0.60
1159	704 CHASE SIX BLVD	IR	1	A	1221	7,367	1.80
1160	706 CHASE SIX BLVD	IR	1	A	1222	6,594	1.61
1161	710 CHASE SIX BLVD	IR	1	A	1223	4,408	1.08
1162	115 GREEN FERN CIRCLE	IR	1	A	1224	7,973	1.94
1163	113 GREEN FERN CIRCLE	IR	1	A	1225	9,429	2.30
1164	111 GREEN FERN CIRCLE	IR	1	A	1226	6,900	1.68
1165	109 GREEN FERN CIRCLE	IR	1	A	1227	1,979	0.48
1166	107 GREEN FERN CIRCLE	IR	1	A	1228	1,654	0.40
1167	105 GREEN FERN CIRCLE	IR	1	A	1229	1,842	0.45
1168	103 GREEN FERN CIRCLE	IR	1	A	1230	2,217	0.54
1169	101 GREEN FERN CIRCLE	IR	1	A	1231	1,617	0.39
1170	245 GREEN FERN CIRCLE	IR	1	A	1232	2,708	0.66
1171	243 GREEN FERN CIRCLE	IR	1	A	1233	5,658	1.38
1172	241 GREEN FERN CIRCLE	IR	1	A	1234	4,417	1.08
1173	239 GREEN FERN CIRCLE	IR	1	A	1235	9,138	2.23
1174	237 GREEN FERN CIRCLE	IR	1	A	1236	3,858	0.94

EDU= 4,100

Account_No	Address_1	Customer_Code	EDU	Water_Rate_Cod	Account_No	Average	EDU as Calc Triad
1175	235 GREEN FERN CIRCLE	IR	1	A	1237	2,363	0.58
1176	233 GREEN FERN CIRCLE	IR	1	A	1238	3,392	0.83
1177	231 GREEN FERN CIRCLE	IR	1	A	1239	4,100	1.00
1178	208 TIGER WAY	IR	1	A	1240	4,071	0.99
1179	5 HOLDER CT	IR	1	A	1241	4,888	1.19
1180	313 TIGER WAY	IR	1	A	1242	5,404	1.32
1181	202 SINNISEN DR	IR	1	A	1243	4,438	1.08
1182	301 TIGER WAY	IR	1	A	1244	3,571	0.87
1183	301 GREEN FERN CIRCLE	IR	1	A	1245	1,442	0.35
1184	303 GREEN FERN CIRCLE	IR	1		1246	-	-
1185	305 GREEN FERN CIRCLE	IR	1	A	1248	9,038	2.20
1186	307 GREEN FERN CIRCLE	IR	1	A	1251	4,500	1.10
1187	309 GREEN FERN CIRCLE	IR	1	A	1252	4,913	1.20
1188	311 GREEN FERN CIRCLE	IR	1	A	1254	4,013	0.98
1189	313 GREEN FERN CIRCLE	IR	1	A	1255	4,858	1.18
1190	315 GREEN FERN CIRCLE	IR	1	A	1256	2,942	0.72
1191	16 HOLDER CT	IR	1	A	1257	3,829	0.93
1192	312 TIGER WAY	IR	1	A	1258	5,154	1.26
1193	311 TIGER WAY	IR	1	A	1259	7,725	1.88
1194	401 GREEN FERN CIRCLE	IR	1	A	1260	1,504	0.37
1195	403 GREEN FERN CIRCLE	IR	1	A	1261	7,083	1.73
1196	405 GREEN FERN CIRCLE	IR	1	A	1262	7,013	1.71
1197	407 GREEN FERN CIRCLE	IR	1	A	1263	4,088	1.00
1198	409 GREEN FERN CIRCLE	IR	1	A	1264	4,208	1.03
1199	411 GREEN FERN CIRCLE	IR	1	A	1265	821	0.20
1200	413 GREEN FERN CIRCLE	IR	1	A	1266	2,254	0.55
1201	415 GREEN FERN CIRCLE	IR	1	A	1267	4,692	1.14
1202	210 TIGER WAY	IR	1	A	1268	5,225	1.27
1203	212 TIGER WAY	IR	1	A	1269	3,208	0.78
1204	305 TIGER WAY	IR	1	A	1270	4,992	1.22
1205	302 GREEN FERN CIRCLE	IR	1	A	1271	2,829	0.69
1206	304 GREEN FERN CIRCLE	IR	1	A	1272	3,263	0.80
1207	306 GREEN FERN CIRCLE	IR	1	A	1273	2,013	0.49
1208	308 GREEN FERN CIRCLE	IR	1	A	1274	3,488	0.85
1209	312 GREEN FERN CIRCLE	IR	1	A	1275	4,638	1.13

EDU= 4,100

Account_No	Address_1	Customer_Code	EDU	Water_Rate_Cod	Account_No	Average	EDU as Calc Triad
1210	314 GREEN FERN CIRCLE	IR	1	A	1276	3,613	0.88
1211	316 GREEN FERN CIRCLE	IR	1	A	1277	3,883	0.95
1212	310 GREEN FERN CIRCLE	IR	1	A	1278	3,442	0.84
1213	21 ZACHARY CT	IR	1	A	1279	6,129	1.49
1214	315 TIGER WAY	IR	1	A	1280	5,525	1.35
1215	215 TIGER WAY	IR	1	A	1281	5,729	1.40
1216	303 TIGER WAY	IR	1	A	1282	14,629	3.57
1217	306 TIGER WAY	IR	1	A	1283	131	0.03
1218	310 TIGER WAY	IR	1	A	1284	1,933	0.47
1219	14 HOLDER CT	IR	1	A	1287	5,250	1.28
1220	304 TIGER WAY	IR	1	A	1288	14,117	3.44
1221	105 BURTON WAY	IR	1	A	1296	4,463	1.09
1222	109 BURTON WAY	IR	1	A	1310	5,442	1.33
1223	115 BURTON WAY	IR	1	A	1313	4,204	1.03
1224	104 BURTON WAY	IR	1	A	1320	4,221	1.03
1225	102 BURTON WAY	IR	1	A	1341	52,864	12.89
					Total Monthly IR	4,555,555	
					Total # of IR Accts	1,111	
					EDU Equals	**4,100**	
1226	102 GREEN FERN LANE	M	1	A	1300	233	0.06
1227	104 GREEN FERN LANE	M	1	A	1301		-
1228	114 GREEN FERN LANE	MG	1	A	565	5,425	1.32
1229	112 GREEN FERN LANE	MG	1	A	566	2,046	0.50
1230	110 GREEN FERN LANE	MG	1		669	3	0.00
1231	108 GREEN FERN LANE	MG	1	A	685	4,504	1.10
1232	106 GREEN FERN LANE	MG	1	A	701	679	0.17
1233	113 BURTON WAY	MG	1		703	-	-
1234	106 BURTON WAY	MG	1	G	709	1,250	0.30

EDU= 4,100

Account_No	Address_1	Customer_Code	EDU	Water_Rate_Cod	Account_No	Average	EDU as Calc Triad
1235	100 BURTON WAY	MI	3	A	569	13,971	3.41
1236	9 HOLDER CT	MI	1	A	786	436	0.11
1237	114 GREEN FERN CIRCLE	MI	0	N	803	5,663	1.38
1238	112 GREEN FERN CIRCLE	MI	0		875	32,300	7.88
1239	110 GREEN FERN CIRCLE	MI	0		1247	59,375	14.48
1240	108 GREEN FERN CIRCLE	MI	1	A	1285	167	0.04
1241	106 GREEN FERN CIRCLE	N	86	A	578	581,725	141.88
1242	104 GREEN FERN CIRCLE	N	8	A	579	105,833	25.81
1243	102 GREEN FERN CIRCLE	N	5	A	580	45,917	11.20
1244	100 GREEN FERN CIRCLE	O	5	A	833	26,292	6.41
1245	107 BURTON WAY	O	1	A	902	318	0.08
1246	6449 KING RD	OB	1	B	743	8,321	2.03
1247	FOOTBALL FIELD	OB	1	B	859	6,079	1.48
1248	7816 OLD NATIONAL PIKE	OB	1	B	1331	2,154	0.53
1249	20040 MILL POINT RD	OF	0	A	747	-	-
1250	7905 OLD NATIONAL PIKE	OF	1	A	873	958	0.23
1251	7614 OLD NATIONAL PIKE	OM	1	B	733	3,954	0.96
1252	121 BURTON WAY	OR	1	B	250	3,004	0.73
1253	401 POTOMAC ST	OR	1	A	550	4,354	1.06
1254	117 BURTON WAY	OR	1	B	577	5,142	1.25
1255	201 BURTON WAY	OR	1	B	598	8,192	2.00
1256	103 BURTON WAY	OR	1	B	711	758	0.18
1257	119 BURTON WAY	OR	1	B	716	3,858	0.94

EDU= 4,100

Account_No	Address_1	Customer_Code	EDU	Water_Rate_Cod	Account_No	Average	EDU as Calc Triad
1258	203 BURTON WAY	OR	1	B	719	3,075	0.75
1259	202 BURTON WAY	OR	1	B	720	2,754	0.67
1260	101 STUART PLACE	OR	1	B	722	2,071	0.51
1261	105 STUART PLACE	OR	1	B	723	2,721	0.66
1262	108 BURTON WAY	OR	1	B	724	1,925	0.47
1263	113 GREEN FERN LANE	OR	1	B	725	2,304	0.56
1264	111 GREEN FERN LANE	OR	1	B	726	3,567	0.87
1265	109 GREEN FERN LANE	OR	1	B	727	413	0.10
1266	107 GREEN FERN LANE	OR	1	B	728	3,763	0.92
1267	105 GREEN FERN LANE	OR	1	B	729	-	-
1268	103 GREEN FERN LANE	OR	1	B	730	667	0.16
1269	101 GREEN FERN LANE	OR	1	B	731	1,542	0.38
1270	205 BURTON WAY	OR	1	B	732	21,242	5.18
1271	429 GREEN FERN CIRCLE	OR	1	B	737	3,933	0.96
1272	431 GREEN FERN CIRCLE	OR	1	A	738	7,192	1.75
1273	425 GREEN FERN CIRCLE	OR	1	B	739	3,121	0.76
1274	427 GREEN FERN CIRCLE	OR	1	B	741	813	0.20
1275	208 BURTON WAY	OR	1	B	742	3,800	0.93
1276	417 GREEN FERN CIRCLE	OR	1	B	744	21	0.01
1277	419 GREEN FERN CIRCLE	OR	1	B	753	3,179	0.78
1278	421 GREEN FERN CIRCLE	OR	1	B	760	9,329	2.28
1279	423 GREEN FERN CIRCLE	OR	1	B	761	2,675	0.65
1280	CHARLES PRICE	OR	1	B	762	5,521	1.35
1281	102 STUART PLACE	OR	1	B	765	788	0.19
1282	204 BURTON WAY	OR	1	B	781	4,264	1.04
1283	103 STUART PLACE	OR	1	B	816	3,508	0.86
1284	118 BURTON WAY	OR	1	B	829	5,575	1.36
1285	1 N MAIN ST SPRINKLER	OR	1	B	832	-	-
1286	1 N MAIN ST	OR	1	B	858	2,615	0.64
1287	206 BURTON WAY	OR	0	N	876	8	0.00
1288	244 CENTER ST	OR	1	B	879	6,113	1.49
1289	7620 OLD NATIONAL PIKE	OR	1	B	883	2,433	0.59
1290	7644 OLD NATIONAL PIKE	OR	0	N	901	4,317	1.05
1291	7638 OLD NATIONAL PIKE	OR	1	B	904	6,333	1.54
1292	7628 OLD NATIONAL PIKE	OR	1	A	991	3,096	0.76

EDU= 4,100

Account_No	Address_1	Customer_Code	EDU	Water_Rate_Cod	Account_No	Average	EDU as Calc Triad
1293	20019 MILL POINT RD	OR	1	B	1096	4,854	1.18
1294	7930 OLD NATIONAL PIKE	OR	1	B	1249	2,288	0.56
1295	20112 SCENIC VIEW CT	OR	1	B	1250	6,054	1.48
1296	223 S MAIN ST	OR	1	B	1293	2,542	0.62
1297	7927 OLD NATIONAL PIKE	OR	1	B	1294	4,592	1.12
1298	8031 OLD NATIONAL PIKE	OR	1	B	1295	7,587	1.85
1299	7619 OLD NATIONAL PIKE	OR	23	B	1297	28,000	6.83
1300	SHAFER PARK	OR	1	B	1298	3,254	0.79
1301	SHAFER PARK	OR	1	B	1302	3,263	0.80
1302	20150 SCENICE VIEW CT	OR	1	B	1303	6,628	1.62
1303	20103 SCENIC VIEW CT	OR	1	B	1304	9,642	2.35
1304	20107 SCENIC VIEW CT	OR	1	B	1305	6,383	1.56
1305	20130 SCENIC VIEW CT	OR	1	B	1307	423	0.10
1306	7810 OLD NATIONAL PIKE	OR	1	B	1308	3,050	0.74
1307	8019 OLD NATIONAL PIKE	OR	1	B	1309	2,450	0.60
1308	20115 SCENICE VIEW CT	OR	1	B	1311	5,208	1.27
1309	20151 SCENIC VIEW CT	OR	1	B	1312	8,338	2.03
1310	101 BURTON WAY	OR	1	B	1314	4,717	1.15
1311	7934 OLD NATIONAL PIKE	OR	1	B	1315	6,150	1.50
1312	8005 OLD NATIONAL PIKE	OR	1	B	1316	1,096	0.27
1313	5 PARK DR	OR	1	B	1317	5,750	1.40
1314	20001 MILL POINT RD	OR	1	B	1318	71	0.02
1315	7914 OLD NATIONAL PIKE	OR	1	B	1319	2,954	0.72
1316	20041 MILLPOINT RD	OR	1	B	1321	925	0.23
1317	20120 SCENIC VIEW CT	OR	1	B	1322	879	0.21
1318	8023 OLD NATIONAL PIKE	OR	1	B	1323	4,117	1.00
1319	7826 OLD NATIONAL PIKE	OR	1	B	1324	5,704	1.39
1320	100 STUART PLACE	OR	1	B	1325	4,621	1.13
1321	20037 MILL POINT RD	OR	1	B	1326	15,058	3.67
1322	7916 OLD NATIONAL PIKE	OR	1	B	1327	1,375	0.34
1323	20029 MILL POINT RD	OR	1	B	1328	3,533	0.86
1324	20025 MILL POINT RD	OR	1	B	1329	6,200	1.51
1325	8003 OLD NATIONAL PIKE	OR	1	B	1330	2,383	0.58
1326	8001 OLD NATIONAL PIKE	OR	1	B	1332	908	0.22
1327	7822 OLD NATIONAL PIKE	OR	1	B	1333	2,904	0.71

EDU= 4,100

Account_No	Address_1	Customer_Code	EDU	Water_Rate_Cod	Account_No	Average	EDU as Calc Triad
1328	7917 OLD NATIONAL PIKE	OR	1	B	1334	2,079	0.51
1329	7841 OLD NATIONAL PIKE	OR	1	B	1335	1,058	0.26
1330	20140 SCENIC VIEW CT	OR	1	B	1336	2,356	0.57
1331	20135 SCENIC VIEW CT	OR	1	B	1337	2,204	0.54
1332	20049 MILL POINT RD	OR	1	B	1338	7,896	1.93
1333	20129 SCENIC VIEW CT	OR	1	B	1339	1,438	0.35
1334	8035 OLD NATIONAL PIKE	OR	1	B	1340	6,675	1.63
1335	20104 MILL POINT RD	OR	1	B	1342	767	0.19
1336	8011 OLD NATIONAL PIKE	OR	1	B	1343	3,083	0.75
1337	20123 SCENIC VIEW CT	OR	1	B	1344	2,367	0.58
1338	7830 OLD NATIONAL PIKE	OR	1	B	1345	3,450	0.84
1339	20143 SCENIC VIEW CT	OR	1	B	1346	2,943	0.72
					Total Monthly OR	360,198	
					Total # of OR Accts	88	
					EDU Equals	**4,093**	
1340	20100 SCENIC VIEW CT	PR	2	A	668	10,438	2.55
1341	7605 OLD NATIONAL PIKE	RW	1	A	1290	4,367	1.07
1342	20108 SCENIC VIEW CT	RW	1	A	1306	3,271	0.80
1343	20045 MILLPOINT RD	S	12	A	571	57,417	14.00
1344	8014 OLD NATIONAL PIKE	S	8	A	572	21,033	5.13
1345	7909 OLD NATIONAL PIKE	S	24	A	573	171,567	41.85
1346	8027 OLD NATIONAL PIKE	S	8	A	750	37,417	9.13
						Total EDUs	**1,766.00**

Appendix E

Annual Population Increase Calculations

1 Community Facts 2 Table Viewer

PEPANNRES

Annual Estimates of the Resident Population: April 1, 2010 to July 1, 2012

2012 Population Estimates

BACK TO COMMUNITY FACTS

1 - 1 of 1

Geography	April 1, 2010		Population Estimate (as of July 1)		
	Census	Estimates Base	2010	2011	2012
Boonsboro town, Maryland	3,336	3,444	3,448	3,454	3,455

Note: The estimates are based on the 2010 Census and reflect changes to the April 1, 2010 population due to the Count Question Resolution program and geographic program revisions. See Geographic Terms and Definitions at http://www.census.gov/popest/about/geo/terms.html for a list of the states that are included in each region and division. All geographic boundaries for the 2012 population estimates series are defined as of January 1, 2012. An "(X)" in the 2010 Census field indicates a locality that was formed or incorporated after the 2010 Census. Additional information on these localities can be found in the Geographic Change Notes (see http://www.census.gov/popest/about/geo/changes.html). For population estimates methodology statements, see http://www.census.gov/popest/methodology/index.html.

Suggested Citation:
Annual Estimates of the Resident Population: April 1, 2010 to July 1, 2012
Source: U.S. Census Bureau, Population Division
Release Dates: For the United States, regions, divisions, states, and Puerto Rico Commonwealth, December 2012. For counties and Puerto Rico municipios, March 2013. For Cities and Towns (Incorporated Places and Minor Civil Divisions), May 2013.

Source: U.S. Census Bureau | American FactFinder

Town of Boonsboro Population Increase Calculation
11-Sep-13

Projected Population 2030	5,339
Population 2010 US Census	3,336
Estimated Population Increase	2,003

Calculating Population Increase With Linear Growth:

Population Increase	2,003
Years	20
	2003/20 =
Annual Increase (Linear)	100.15