

2018 ANNUAL REPORT

REAL ESTATE ASSESSMENTS OFFICE

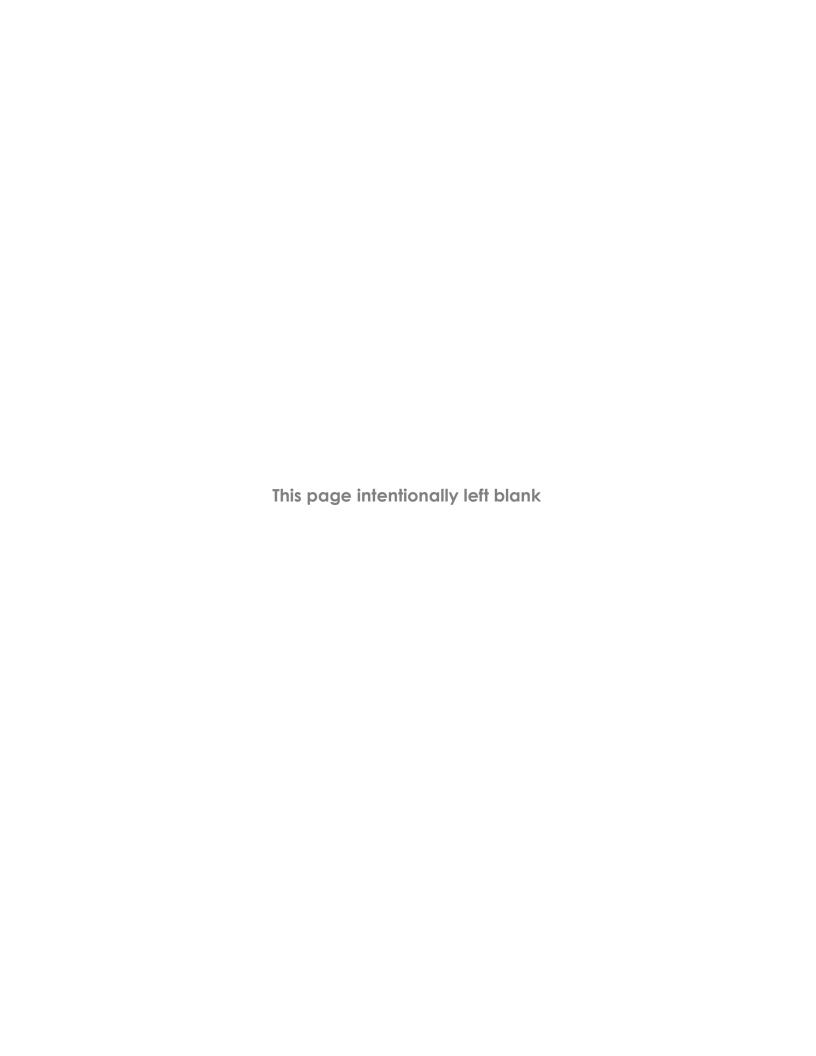
2018 ANNUAL REPORT

Finance Department Real Estate Assessments Office Prince William County, Virginia

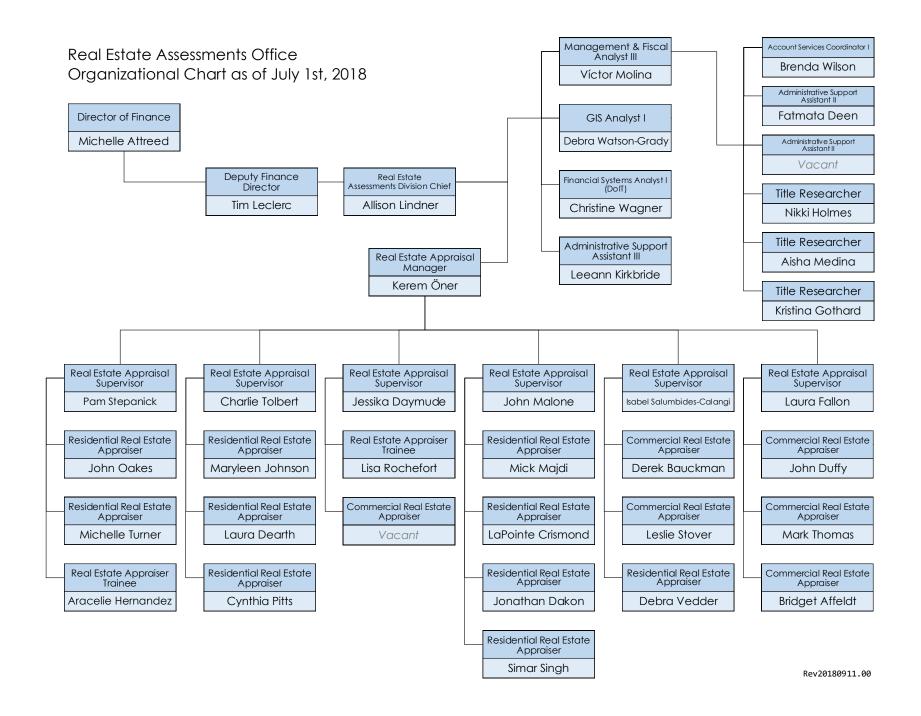
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Real Estate Assessments Office 2018 Annual Report



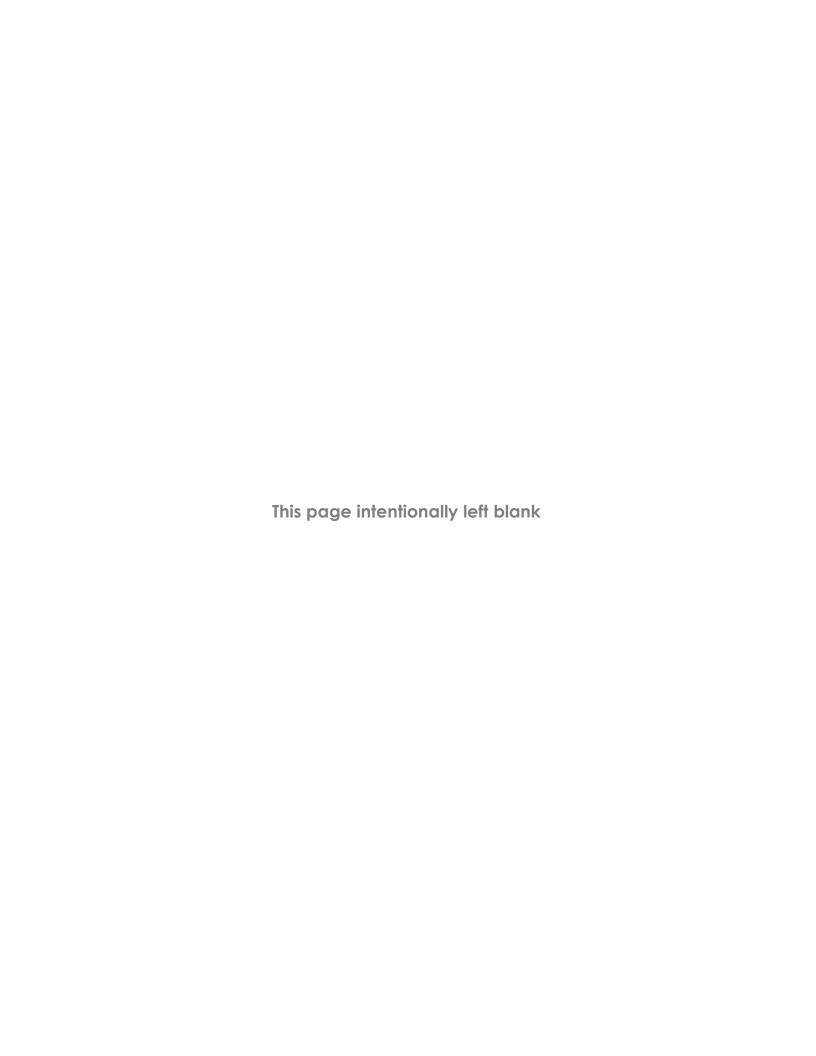


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Introduction

The Finance Department's Real Estate Assessments Office is responsible for annually assessing all real property in Prince William County, maintaining property ownership records, and administering the County's tax relief programs. In order to perform these duties, the Real Estate Assessments Office gathers and maintains data on every property in the County. The Real Estate Assessments Office also collects and analyzes data pertaining to real estate market indicators such as sales and property income and expense data. This information enables staff to assess property at fair market value as required by law.

The Finance
Department
provides quality
customer service
through financial and
fiduciary
management

Real estate assessments and taxes are based on the "tax year," which coincides with the calendar year. Assessments for 2018 were made effective on January 1, 2018, and were entered into the County's 2018 landbook. Tax payments are divided into two equal installments. Payment for the first installment is due July 16, 2018, and payment for the second installment is due December 5, 2018. The County accounts for the revenues from this tax during the fiscal year in which the due dates fall. That is, real estate assessments and taxes for tax year 2018 are recognized as fiscal year 2019 County revenues.

July 15th and
December 5th are the
first and second
installment due dates,
respectively, as
defined by County
ordinance unless these
dates fall on
weekends or holidays.
In such cases the due
dates will become
effective on the next
business day

Tax year 2017 (fiscal year 2018) information is presented in this report. Tax year 2018 (fiscal year 2019) information is also presented although supplemental assessments and rollback taxes for tax year 2018 are not yet available and are estimated. All references regarding years are tax years (TY), rather than fiscal years (FY) unless otherwise noted.

The Real Estate Assessments Office performs the following key functions:

- Maintains property records
- Reassesses existing properties
- Assesses new construction
- Facilitates assessment notification and appeal
- Administers real estate tax relief programs
- Provides quality customer service

Maintaining Property Records

The Real Estate
Assessments
Office maintains
property records for
assessment and
taxation purposes

The Real Estate Assessments Office is responsible for determining taxable ownership of property. This requires interpreting all legal documents relating to real estate. The documents (deeds, plats, wills, court orders, etc.) are recorded by the Clerk of Circuit Court in Manassas, Virginia. The recorded documents contain information regarding transfers, consolidations, subdivisions, and other legal changes.

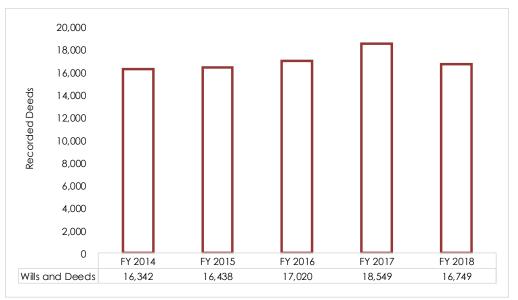
After reading each document, a determination is made whether it affects the taxable ownership, size, or configuration of the property. If it does, the necessary changes are made to property records. In some cases, information contained in the deed is conflicting. The Real Estate Assessments Office may send correspondence to settlement attorneys and title companies documenting a title issue with a deed and requesting clarification. This process ensures up-to-date records with accurate legal descriptions.

There are four types of documents and transactions handled by the Real Estate Assessments Office:

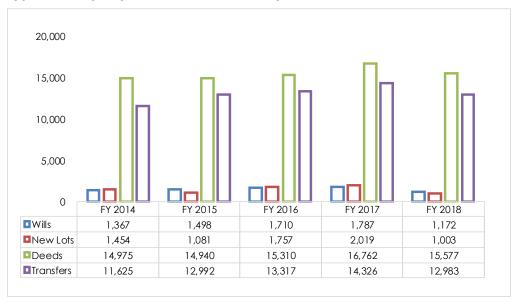
- <u>Wills</u> legal instruments recorded upon the death of an individual. They may or may not transfer real estate.
- New Lots parcels that are created from a subdivision or consolidation of existing land.
- <u>Deeds</u> recorded legal instruments that convey an estate or interest in real property. One deed may transfer no parcels or several hundred parcels.
- <u>Transfers</u> legal changes in ownership of property.

Property Record Maintenance Activity

Property record maintenance activity has decreased by 1,800 transactions or -9.70% from FY 2017 to FY 2018



Types of Property Maintenance Activity



Sales transactions are used as the basis for valuing most residential properties in the County

Types of property record maintenance activity for the most recent five fiscal years are shown above. A more detailed history of property record maintenance activity is shown in the Statistical Appendix, Table 1, page A-1

Assessing Real Property

Prince William County has performed annual assessments of property since 1979 The Real Estate Assessments Office provides services to all taxpayers in the form of accurate, equitable assessments. In this manner, the Real Estate Assessments Office supports the Finance Department's mission in providing quality customer service through financial and fiduciary management.

Reassessing Existing Properties

The Code of Virginia, §58.1-3252, requires counties to reassess real estate at least every four years, and §58.1-3253 authorizes annual and biennial assessments. Prince William County has performed annual assessments of property since 1979. Tax policy organizations recommend annual reassessment because assessments at longer intervals may result in large disparities and inequities between properties, especially during periods of rapid changes in the real estate market.

Maintaining equity is a primary goal when assessing real estate for taxation

Regular reassessment helps maintain equity between properties as market conditions change. The standard for all assessments in Virginia is established in the Virginia Constitution, Article X, Section 2, which requires assessment at "fair market value." The only exception to this requirement is for certain agricultural, forestal, horticultural, and open space property in the Use Value Assessment Program (see page 14). The Code of Virginia §58.1-3253 further provides that annual assessments are to be made as of January 1 of each year. To perform equitable assessments, the Real Estate Assessments Office must gather accurate and consistent property information and perform proper analysis of sales and other market indicators.

Data Collection

The Real Estate Assessments Office collects information on property descriptions, sales, income and expenses, and other real estate market data. To ensure property descriptions are accurate, County appraisers periodically inspect properties and verify current data. Property characteristics are relatively stable, and physical inspections of each property are not necessary every year. However, physical characteristics such as condition do change slowly over time, and properties are physically reviewed periodically to ensure assessments are based on accurate information.

Sales and income data are the primary data sources for establishing the value of real estate Sales and income data are the primary data sources for establishing the value of real estate. Sales transactions are used as the basis for valuing most residential properties in the County. Since inaccurate sales information can lead to incorrect conclusions about property values, sales must be reviewed to verify the physical and financial circumstances that led to a particular sale price. Surveys are mailed monthly to verify information on the sale that was obtained from documents at the courthouse. Further review may include a physical inspection of the property to confirm its condition. The review may also include contact with the buyer, seller, or other parties involved in the transaction to verify the presence and amount of unusual financial terms that may have affected the sale price. To aid in valuing commercial and industrial property using the income approach,

the Real Estate Assessments Office collects income and expense information from commercial property owners.

Analysis of Data

Several standard appraisal methods are used to value property

The Real Estate Assessments Office analyzes the information about market activity (sales, income, etc.) and values property based on the real estate market. Properties are reassessed each year. Therefore, each year sales, income information, and other market factors are studied and values are re-assessed according to the current real estate market.

Application of Results

Appraisers use several approaches to value property for assessment purposes. These approaches are as follows:

<u>Cost Approach</u>: In the cost approach, the improvement value is determined by first estimating the cost to replace the building with a new one, and then subtracting depreciation, which makes the existing building worth less than the cost of a new one. Depreciation can be caused by physical deterioration, functional obsolescence (poor functional design), or by economic obsolescence (effects of factors outside the property such as high traffic). The improvement value is added to the land value to produce a total value by the cost approach.

<u>Sales Comparison Approach</u>: The sales comparison approach is based on the principle of substitution by comparing a property with similar properties that have sold. In this approach, similar properties that have recently sold are selected for comparison. Each of the sale prices is adjusted for differences between the property that sold and the subject property. This indicates the price each of the buyers would likely have paid for their property had it been identical to the subject property.

Income Capitalization Approach: The income capitalization approach produces a value indication by converting an income stream into a property value. In this approach, the effective gross income of a property is estimated by considering market rents, vacancy rates, and collection losses. Estimated normal operating expenses are deducted to generate an estimate of net operating income. This income is capitalized into an estimate of value by applying an appropriate market capitalization rate. Capitalization rates can be derived from market data by dividing the income stream by the sale price. There are also reliable published sources for national, regional, and local capitalization rates within each major commercial sector.

Assessment Performance

The tool used to measure the accuracy of assessments is the assessment-to-sale ratio, which is calculated by dividing the assessment by the selling price. For example, a single family home assessed at \$450,000 that sells for \$475,000 has an assessment-to-sale ratio of 94.7%. This ratio is calculated for all valid sales in the County and is used to monitor the level and equity of assessments. The median assessment-to-sale ratio is called the level of assessment. The median (midpoint of arrayed ratios) is used to reduce the effect of outlying ratios.

For performance measurement, the Real Estate Assessments Office calculates an internal measure of assessment level based on sales that occurred prior to the assessment date of January 1 (including new construction). The Coefficient of Dispersion (COD) is the average percentage each sale deviates from the median ratio or level of assessment. A small COD indicates individual ratios are relatively close to the median ratio. A large COD indicates ratios vary greatly. The following table shows assessment levels and COD's for the most recent five years:

Calendar Year 2014 2015 2016 2017 2018 Overall Assessment Level 91.87% 94.09% 94.76% 94.44% 93.56% Coefficient of Dispersion 6.92% 6.13% 5.81% 5.73% 5.52%

The official median level of assessment is the performance statistic published annually in the Assessment/Sales Ratio Study by the Virginia Department of Taxation. The median level of assessment is an indicator of a locality's existing assessment/sales ratio. The state calculates the 2018 level of assessment by comparing January 1, 2018, assessed values to sales occurring during calendar year 2018. While parcels are assessed as of January 1, the Virginia Department of Taxation study does not adjust for inflation or deflation between the start of the year and the actual sale date of parcels. As a result, any appreciation in real estate values during the year acts to understate the assessment-to-sales ratio and any depreciation acts to overstate it. The greater the rate of appreciation, the greater the understatement of the ratio and conversely, the greater the rate of depreciation the greater the overstatement of the ratio. Equity of assessments is also published in the Assessment/Sales Ratio Study and indicates the uniformity in real property assessment by measuring average error. This information is reported in Table 10 of the Appendix.

Assessing New Construction

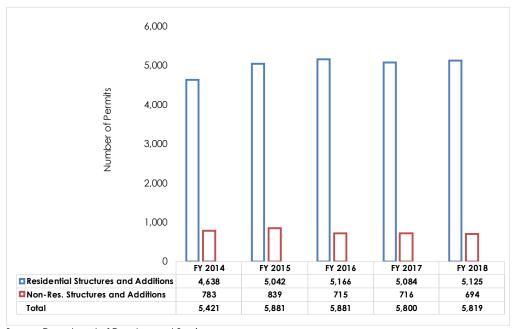
During the year, the Real Estate Assessments Office receives information on building permits issued by the County for new structures, additions, and remodeling of buildings. The Real Estate Assessments Office monitors the progress of activity indicated on the permits. New construction requires field inspections during the construction process for accurate measurements and descriptions. The following tables show the number and estimated dollar amount of building permits issued by the County from FY 2014 through FY 2018. The data comes from the Construction Activity Report produced by the Department of Development Services.

To establish the 2018
assessments, the Real
Estate Assessments
Office reviewed all
calendar year 2017
sales

Building permit activity increased 0.33% from FY 2017

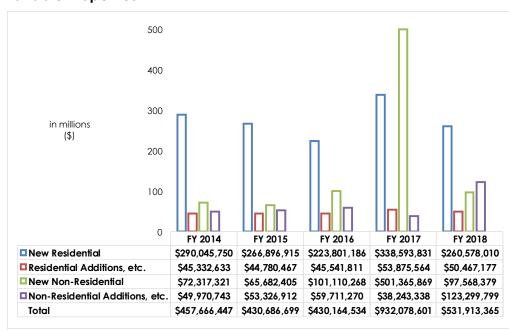
The total value of new residential permits decreased 23.04% from FY 2017

Number of Permits Issued, Taxable Properties



Source: Department of Development Services

Estimated Dollar Amount of Permits Issued for Structures and Additions, Taxable Properties



Source: Department of Development Services

The Real Estate
Assessments Office
mailed out
approximately 142,476
reassessment notices
in 2018

Assessment Notification

The Code of Virginia §58.1-3330 requires the County to notify property owners whenever reassessment results in an increase in assessed value. The County has chosen to notify all property owners of reassessment, even if there is a reduction or no change in the value. This notification takes place in March of each year and informs the taxpayer of the previous two year's assessments and the current assessment. (See Addendum A, page B-1 for a sample Notice of Reassessment).

Appeal Procedures

Taxpayers who are uncertain about the accuracy of their assessment on the basis of value or equity with other properties can request a review of their property value. The County appraiser considers market information relative to the property and information provided by the taxpayer. If this information shows the assessed value should be changed, the appraiser makes the necessary adjustment. If the evidence does not support a change, the appraiser explains the reasons for sustaining the assessment.

Taxpayers may also appeal to the Board of Equalization (BOE) or Circuit Court. Taxpayers are not required to appeal to the Real Estate Assessments Office before appealing to the BOE or Circuit Court. The BOE is comprised of eight County taxpayers and is established by the Board of County Supervisors (BOCS) to render an independent third party opinion in cases of disagreement between the taxpayer and the assessing official. Although the BOE is a quasi-judicial board, there is no application fee and an attorney is not required.

Appeal Adjustments

As a result of an appeal to the Real Estate Assessments Office, the BOE, or Circuit Court, an assessment may be revised. Developers may appeal many residential lots at the same time and each lot appealed is reviewed separately. Upon review, the Real Estate Assessments Office may change any or all of the lot values. Since each lot is reviewed separately, the number of appeals and the number changed by the assessor may be large and may fluctuate substantially from year to year. Some properties are appealed to both the Real Estate Assessments Office and to the BOE. In tax year 2017 there were no cases appealed in Circuit Court and as of June 30, 2018, there were four court cases pending.

The following table shows appeal activity for tax years 2013 to 2017. A history of appeals and the resulting adjustments can be found in Table 3 of the Statistical Appendix, page A-2.

Appeal Activity	TY 2013	TY 2014	TY 2015	TY 2016	TY 2017
Appeals to Assessor	118	136	134	153	79
Changed by Assessor	35	21	36	47	37
% Changed ¹	30%	15%	27%	31%	47%
Appeals to BOE ²	100	72	96	59	51
Changed by BOE	15	11	6	11	7
% Changed ¹	15%	15%	6%	19%	14%
Appeals to Court	0	0	2	3	0
Total Appeals	218	208	232	215	130
Appeals as % of Total Parcels	0.16%	0.15%	0.17%	0.15%	0.09%

^{1.} Includes all changes -increases and decreases.

Real Estate Tax Relief Programs

Prince William County provides relief from real estate taxes and personal property taxes for those who are elderly or disabled and meet specified income and net worth requirements. Tax relief is also available to disabled veterans who meet specific disability requirements, their surviving spouses; and surviving spouses of members of the armed forces killed in action. Certain land uses may also qualify for tax relief to encourage preservation of agriculture, forestry, and open space. Lastly, older properties that undergo substantial renovations can receive a partial tax exemption for the increase in taxes caused by the renovation.

The Real Estate Assessments Office provides information to taxpayers regarding the tax relief program in the following ways:

- The notice of reassessment is sent to all property owners in March and contains the criteria for tax relief (see Addendum A, page B-2).
- The real estate tax bills, personal property tax bills and personal property verification forms briefly address the Tax Relief Program.
- Advertisement in the Washington Post.
- Advertisement on Prince William County cable television, Channel 23.
- A representative from the Prince William County Real Estate Assessments Office visits the Sudley North and Ferlazzo Tax Administration Offices from February to April to assist applicants in completing their applications.
- A tax relief brochure (in both English and Spanish) containing specific information regarding eligibility and the application form is available in the Real Estate Assessments Office and various other County agencies (see Addendum C, page B-5), including the Finance Department's tax payment counters and senior citizens' centers.
- The County's website: www.pwcgov.org/finance.

The County sends renewal applications to those who received tax relief the preceding year.

The Real Estate
Assessments Office
utilizes many
communication
methods to reach
citizens regarding the
Tax Relief Program for
the Elderly and
Disabled

^{2. 2013} BOE appeals include 1 subdivision with a total of 127 lots. 2014 BOE appeals include 1 subdivision with a total of 126 lots.

Tax Relief for the Elderly and Disabled

Elderly or disabled persons are eligible for relief from all or part of the real estate taxes on their home and up to one acre of the land it occupies if they meet the following criteria:

- Are 65 years of age or older on or before December 31, 2018; or are totally and permanently disabled.
- Have less than \$340,000 in total assets (residence and up to 25 acres excluded).
- Do not exceed the maximum household income requirements set forth in local ordinances.

The following table summarizes exemptions of 2018 taxes for different ranges of income. The income ranges are based on the Housing and Urban Development (HUD) low income limits and are adjusted annually.

Income Limits for 2018 - Tax Relief Program

Combined Income	Percentage of Tax Relieved
\$0 to \$60,050	100%
\$60,051 to \$69,058	75%
\$69,059 to \$78,065	50%
\$78,066 to \$87,073	25%

Tax Relief for Disabled Veterans

Disabled veterans are eligible for relief from all of the real estate taxes on their home and up to one acre of land it occupies and the solid waste fee if they meet the following criteria:

- Have a disability that is 100%, service connected, permanent and total
- Own and occupy the home as his/her principal place of residence.

Tax Relief for Surviving Spouses of Members of the Armed Forces Killed in Action

Surviving Spouses of Members of the Armed Forces Killed in Action are eligible for relief from all of the real estate taxes on their home and up to one acre of land it occupies and the solid waste fee if they meet the following criteria:

- The applicant must provide documentation from the U.S. Department of Defense indicating the spouse was a member of the Armed Forces killed in action.
- The surviving spouse does not remarry.
- The surviving spouse must occupy the property as his/her principal place of residence.

A summary of real estate and personal property tax relief is shown in the following table. Additional historical information about tax relief is provided in the Statistical Appendix, Table 2, page A-1.

Summary of Tax Relief for the Elderly and Disabled

	TY 2014	TY 2015	TY 2016	TY 2017	TY 2018
Tax Relief for the Elderly and I	Disabled				
Real Estate					
Households Relieved	3,363	3,503	3,473	3,573	3,417
Total Amount Relieved	\$8,984,116	\$9,656,737	\$9,944,013	\$10,521,433	\$10,771,789
Avg. Amount Relieved	\$2,671	\$2,757	\$2,863	\$2,945	\$3,152
Personal Property					
Applicants	3,784	4,020	3,909	4,676	4,585
Total Amount Relieved	\$677,644	\$620,976	\$724,130	\$1,301,029	\$1,249,659
Avg. Amount Relieved	\$179	\$154	\$185	\$278	\$273
Tax Relief for Disabled Vetera	ns				
Real Estate					
Households Relieved	388	618	649	1,040	1,055
Total Amount Relieved	\$1,721,959	\$2,732,942	\$3,146,396	\$4,672,261	\$5,364,843
Avg. Amount Relieved	\$4,438	\$4,422	\$4,848	\$4,493	\$5,085
Tax Relief for Surviving Spouse	es (of Disabled Ve	eterans or Memb	ers of the Armed	Forces Killed in	Action)
Real Estate					
Households Relieved	n/a	n/a	2	29	39
Total Amount Relieved	n/a	n/a	9,098	123,586	179,001
Avg. Amount Relieved	n/a	n/a	\$4,549	\$4,262	\$4,590
Total Amount Relieved	\$11,383,719	\$13,010,655	\$13,823,637	\$16,618,309	\$17,565,292

Notes:

- Applicants receiving tax relief for mobile homes are not included in this table.
- Data as of July, 2018.
- Taxpayers may qualify for real estate tax relief, personal property, or both.
- Exemption may be 100%, 75%, 50%, or 25%. If the applicant turned 65 or became totally and permanently
 disabled during calendar year 2018, the exemption is prorated based on the date the applicant turned 65 or
 became totally and permanently disabled.

Tax Relief Based on Use Value Assessment

The Prince William County Use Value Assessment Program provides tax relief to certain agricultural, forestal, horticultural, and open space property owners. The program allows qualifying land to be taxed according to its use value, rather than its market value. The State Land Evaluation Advisory Committee (SLEAC) suggests values for land in the program. These values range from \$40 per acre to \$570 per acre, depending on the type of land. Buildings do not have use value assessments and are therefore assessed at full market value.

The tax difference is deferred, but not automatically forgiven. The deferred tax remains payable for six years. There are currently 773 parcels in the Use Value Assessment Program. The table below shows the market value, the use value, and the taxes deferred for tax years 2014 through 2018:

Use Value Assessment Summary

	TY 2014	TY 2015	TY 2016	TY 2017	TY 2018
Number of Acres	34,222	33,673	33,329	33,082	32,197
Number of Parcels	840	782	775	789	773
Market Value Assessment	\$474,996,700	\$459,964,800	\$468,358,500	\$470,280,600	\$458,125,800
Deferred Assessment	\$405,600,700	\$394,359,400	\$401,439,500	\$399,240,000	\$386,324,100
Use Value Assessment	\$69,396,000	\$65,605,400	\$66,919,000	\$71,040,600	\$71,801,700
Use Val. to Market Val. Ratio	14.61%	14.26%	14.29%	15.11%	15.67%
Deferred Tax	\$4,656,296	\$4,424,712	\$4,504,151	\$4,491,450	\$4,346,146
Rollback Taxes	\$396,233	\$897,425	\$298,203	\$1,277,532	\$100,000
Net Tax Deferred	\$4,260,063	\$3,527,287	\$4,205,948	\$3,213,918	\$4,246,146

Notes:

- Rollback taxes for previous years were updated.
- Rollback taxes for TY 2018 are estimated.

When land owners in the Use Value Assessment Program change the use to a non-qualifying use or re-zone their property to a more intensive zoning, they must pay a "rollback tax." This tax is based on the difference between the property's market value and its use value for the current year and the five most recent complete tax years (including interest). More detailed information about the the Use Value Assessment Program can be found in Table-5 of the Statistical Appendix, page A-3.

Partial Tax Exemption for Rehabilitated Real Estate

An ordinance enacting a partial tax exemption for real estate that is substantially repaired, rehabilitated, or replaced became effective on January 1, 1998. The program is intended to encourage owners of older properties to improve the condition and appearance of their properties. All improved property types are eligible for the exemption. The rehabilitation or replacement structure must increase the value of the original structure by at least 25% to qualify for the exemption. Minimum age and maximum size increase requirements depending on property type must also be met. Applications and information are available on the County's website.

The amount of exemption is based on the increase in building value caused by rehabilitation and is applied over a 15 year period. The tax saving is equal to 100% of the exemption each year for the first ten years. Over the

The Board of County
Supervisors adopted
the Tax Rehabilitation
Program to encourage
owners of older
properties to improve
the condition and
appearance of their
properties

next five years the tax savings is reduced and the exemption is phased out as follows: 80% in year 11, 60% in year 12, 40% in year 13, 20% in year 14, and 0% in year 15. The tax exemption is transferable to a new property owner during the program period.

The following is an example of a rehabilitated property participating in the program:

Before Rehabilitation



After Rehabilitation



Summary of Tax Exemption for Rehabilitated Real Estate

Property Type	Year Exemption Began	Number of Active Properties	TY 2009	TY 2010	TY 2011	TY 2012	TY 2013	TY 2014	TY 2015	TY 2016	TY 2017	TY 2018
Residential	1999		\$2,390	\$1,793	\$1,195	\$598	\$0					
Commercial	2000		\$67,955	\$54,364	\$40,773	\$27,182	\$13,591	\$0				
Commercial	2001		\$1,910	\$1,910	\$1,528	\$1,146	\$764	\$382	\$0			
Residential	2001		\$3,489	\$3,489	\$2,791	\$2,094	\$1,396	\$698	\$0			
Residential	2002		\$1,791	\$1,791	\$1,791	\$1,433	\$1,075	\$716	\$358	\$0		
Residential	2003		\$1,378	\$1,378	\$1,378	\$1,378	\$1,102	\$827	\$551	\$276	\$0	
Residential	2004	4	\$2,145	\$2,145	\$2,145	\$2,145	\$2,145	\$1,716	\$1,287	\$858	\$429	\$0
Residential	2005	3	\$1,092	\$1,092	\$1,092	\$1,092	\$1,092	\$1,092	\$874	\$655	\$437	\$218
Residential	2006	2	\$1,900	\$1,900	\$1,900	\$1,900	\$1,900	\$1,900	\$1,900	\$1,520	\$1,140	\$760
Commercial*	2007	5	\$143,696	\$143,696	\$143,696	\$31,520	\$0	\$0	\$0	\$0	\$0	\$0
Residential	2007	5	\$5,946	\$5,946	\$5,946	\$5,946	\$5,946	\$5,946	\$5,946	\$5,946	\$4,757	\$3,567
Residential	2008	2	\$2,869	\$2,869	\$2,869	\$2,869	\$2,869	\$2,869	\$2,869	\$2,869	\$2,869	\$2,295
Residential	2010	1		\$351	\$351	\$351	\$351	\$351	\$351	\$351	\$351	\$351
Residential	2011	1			\$502	\$502	\$502	\$502	\$502	\$502	\$502	\$502
Residential	2012	1				\$1,025	\$1,025	\$1,025	\$1,025	\$1,025	\$1,025	\$1,025
Residential	2013	1					\$933	\$933	\$933	\$933	\$933	\$933
Residential	2015	1							\$609	\$609	\$609	\$609
Residential	2016	1								\$496	\$496	\$496
Residential	2017	1									\$1,709	\$1,709
Commercial	2018	1										\$61,144
Total Tax Savings		29	\$236,563	\$222,725	\$207,959	\$81,181	\$34,692	\$18,958	\$17,207	\$16,041	\$15,258	\$73,611

^{*}There were 5 commercial properties that reached the total combined credit limit of \$750,000 in 2012. Note: full decimal precision not shown.

Tax Exemption for Certified Solar Energy Equipment, Facilities or Devices Program

The Prince William County Board of County Supervisors approved an ordinance allowing a tax exemption for installed certified solar energy equipment, facilities or devices. The purpose of this exemption is to encourage the use of solar energy for water heating, space heating or cooling or other applications that would otherwise require a conventional non-renewable source of energy.

The amount of exemption is based on the certified cost of the purchase and installation of the solar energy equipment. The tax exemption is granted for a five year period as long as the equipment, facilities, or devices are used during the tax year.

Currently there are 12 qualifying properties enrolled in the program, receiving a combined credit of \$24,219 for calendar year 2018.

Providing Customer Service

The Real Estate
Assessments Office
pledges to do the right
thing for the
community and the
customer every time

The Real Estate Assessments Office provides services to all taxpayers in the form of accurate, equitable assessments. In addition, each year the Real Estate Assessments Office provides direct assistance to thousands of citizens on an individual basis. One of the most direct forms of customer service is responding to appeals by taxpayers who are not certain their assessment is correct. Taxpayer appeals are explained in the "Appeal Procedures" section, page 10. Several other direct customer services provided by the Real Estate Assessments Office are as follows:

Walk-in Customers

The Real Estate Assessments Office has two main types of walk-in customers: taxpayers and real estate professionals. When taxpayers come to the Real Estate Assessments Office for assistance, the office staff works directly with them to help them to understand their assessment and taxes and apply for tax relief if applicable. The Real Estate Assessments Office also has brochures about the different tax relief programs Prince William County offers to its residents, which can be found in the Addendum.

Telephone Requests

Many citizens call the Real Estate Assessments Office for information about the method of assessment used in valuing their property or about tax due dates and other general facts. The Real Estate Assessments Office also provides tax professionals with ownership, tax and property data.

Internet Access

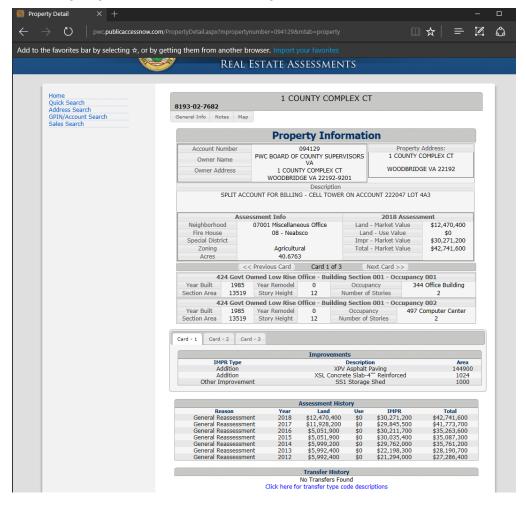
Real estate assessment information is available free-of-charge on the County's website, GovernMax. Ownership information, physical descriptions, sales history, and assessment history for each property in the County are provided on the website at pwc.publicaccessnow.com. The

County's internet statistics reports consistently demonstrate that the Real Estate Assessments Office has one of the highest number of views (a count of hits to pages) and visitor sessions within the County's website. A summary of customer service activity is shown in the following table:

	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Walk-in Customers	3,521	3,166	3,443	2,213	3,788
Citizen/Public Agency Calls	12,414	13,350	13,015	12,250	10,445
Real Estate Assessments Sessions	436,297	458,280	466,043	474,686	466,180
Total	452,232	474,796	482,501	489,149	480,413

Real Property Assessments Internet System

"PublicAccessNow" is one of the most widely used applications on the County's Website



Real Estate Values

For the purpose of comparing and analyzing real estate assessments, property in the County has been divided into several categories. The following table compares assessed values for each type of property for tax years 2017 and 2018.

Assessed Values from TY 2017 to TY 2018

Improved existing residential values increased 4.67% from January 1, 2017 to January 1, 2018

The total locally assessed values increased 6.03% from January 1, 2017 to January 1, 2018

	2017	2018	Percentage Change
<u>Taxable Real Estate</u>			_
Residential	\$44,522,947,200	\$46,562,180,100	4.58
Apartments	\$3,045,997,700	\$3,226,568,100	5.93
Total Residential	\$47,568,944,900	\$49,788,748,200	4.67
Commercial and Industrial	\$8,110,749,500	\$9,240,705,300	13.93
Public Service ⁽¹⁾	\$1,826,020,314	\$1,844,280,517	1.00
Total Commercial and Industrial	\$9,936,769,814	\$11,084,985,817	11.56
Undeveloped Land	\$166,128,900	\$185,682,300	11.77
Total Assessed - Local	\$55,845,823,300	\$59,215,135,800	6.03
Total Assessed - Non-Local	\$1,826,020,314	\$1,844,280,517	1.00
Total Real Estate	\$57,671,843,614	\$61,059,416,317	5.87
Supplements ⁽²⁾			
Residential	\$142,908,100	\$113,782,200	
Apartments	\$1,467,200	\$54,800	
Commercial and Industrial	\$74,844,600	\$21,135,900	
Undeveloped Land	\$18,100	\$18,100	
Total Supplements	\$219,238,000	\$134,991,000	-38.43
Total Tax Base	\$57,891,081,614	\$61,194,407,317	5.71
Rollbacks ⁽³⁾	\$113,558,400	\$8,888,889	-92.17
Tax Exempt	\$4,113,361,000	\$4,323,692,200	5.11
Deferred Use Value ⁽⁴⁾	\$399,240,000	\$386,324,100	-3.24
Total Assessed Value	\$62,517,241,014	\$65,913,312,506	5.43

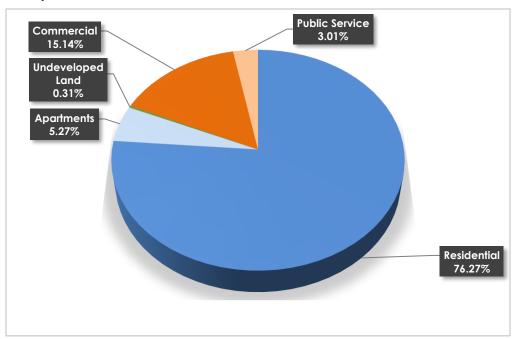
- 1. Public Service assessments are received by the County from the state in September of each year. 2018 Public Service assessments are estimated.
- Supplements are taxes billed for construction completed during the year. Supplemental assessments include
 prorated assessments on newly completed construction and prorated assessments for properties which
 become taxable during the year. Supplements 1, 2, and 3 for 2018 are not currently available. The values
 shown are estimated.
- Rollbacks account for properties that were eliminated from the use value program due to re-zoning or development. Rollbacks for 2018 are estimated and are calculated using the base tax rate of \$1.1250 per \$100 of assessed value.
- Deferred use value is the difference between the market value and use value of properties in the Use Value Assessment Program.

Notes:

- 2017 Assessed Values were updated.
- 2017 and 2018 Assessed Values form the basis for FY 2018 and FY 2019 revenues, respectively.

Each year, changes in the Landbook are attributed to growth and appreciation

Composition of Tax Base - 2018 Assessed Values



Landbook Values: Growth and Appreciation

The 2018 landbook contains assessed values for all properties in the County as of January 1, 2018. The following categories of assessments are **not** included in the landbook:

- Assessments for state-valued public service properties (these are received from the state in September of each year)
- Supplemental assessments (these are made after January 1, 2018)

Each year, changes in landbook values for each category can be divided into two main influences: growth and appreciation. Changes in value due to growth result from the construction of new buildings and land subdivisions. As the table on the following page shows, the residential, apartments, commercial and industrial categories experienced positive growth from 2017. Subdivisions and changes in code class designations caused a 0.91% increase in the value of undeveloped land.

Changes in value due to appreciation or depreciation are the result of changes in real estate market conditions, changes in property descriptions, physical deterioration, renovations and additions. For the 2018 landbook, these factors caused residential, apartment, commercial and industrial properties to increase in value. Overall, the landbook value increased 5.87%, of which approximately 3.29% was due to appreciation and 2.58% to growth. The following table shows the 2017 to 2018 landbook changes attributable to growth and appreciation. Detailed and historical data are in the Statistical Appendix, page A-10.

Net Changes in Landbook Values - 2017 to 2018	Percent Growth	Percent Appreciation	Total Percent Change
Residential	1.30	3.28	4.58
A part ments	2.53	3.39	5.93
Commercial/Industrial	10.04	3.89	13.93
Public Service	1.00	0.00	1.00
Undeveloped Land	0.91	10.86	11.77
Total Landbook	2.58	3.29	5.87

Notes:

- Net change is not necessarily indicative of the change to a particular property. Individual assessment changes may vary considerably.
- · Full decimal precision is not shown.

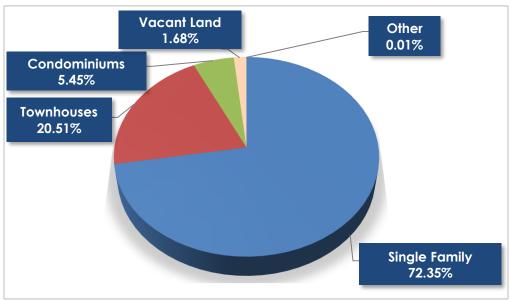
Residential

The residential category includes improved and unimproved parcels zoned for residential use except multifamily rental apartment units. Improved parcels in this category are single family homes, townhouses, and condominiums. The 2018 residential assessments increased 4.58% overall. The average assessment of all single family, townhouse, and condominium properties increased from \$346,700 to \$359,100, or 3.58% overall, from 2017 to 2018. This includes 1,360 new homes that were completed during calendar year 2017, but excludes partially built homes. The average assessment of existing single family, townhouse, and condominium properties increased from \$345,500 to \$357,900 or %3.59, overall, from 2017 to 2018. The table below shows the landbook value of residential properties for the last five years and the following pages shows the composition of the residential category, the composition of new construction, and the average assessed values of residential properties.

residential properties increased by 4.58% from 2017 to 2018

Landbook values of new and existing

Residential La	Residential Landbook Assessments					
Calendar Yea	r	% Change				
2014	\$38,949,187,200	9.10%				
2015	\$41,864,133,900	7.48%				
2016	\$43,233,126,800	3.27%				
2017	\$44,522,947,200	2.98%				
2018	\$46,562,180,100	4.58%				



Types of Residential Property as a Percent of Total Residential Value

Notes:

This table is not a count of dwelling units in the County. Some parcels in the Single Family category may have more than one dwelling unit. New homes that were partially built as of January 1, 2018, are counted as if they were complete, although their value is discounted depending on the level of completion. Tax-exempt properties and apartment units are not included in this table.

Of the 1,360 new homes built in the County during calendar year 2017, 71.25% were single-family homes, townhouses and condominiums assessed at over the overall residential assessment average, for new and existing residential properties, of \$359,100, for tax year 2018. The average assessment of all residential new construction increased from \$447,400 in 2017 to \$471,700 in 2018. The following table shows the breakdown of new homes by type and value:

Type of New Residential	New Units Over \$359,100		New Units Under \$359,100		All New Units	
Construction	Count	Average Assessment	Count	Average Assessment	Count	Average Assessment
Single Family	680	\$589,000	5	\$304,100	685	\$586,900
Townhouses	278	\$399,700	147	\$343,300	425	\$380,200
Condominiums	11	\$382,500	239	\$308,100	250	\$311,400
Total Residential	969	\$532,300	391	\$321,300	1,360	\$471,700
Average Residential Real Estate Tax for New Homes (Tax Rate = \$1.125 per \$100)						\$5,306.63

Notes:

- This table includes residential homes completed during 2017. Homes partially built as of January 1, 2018 have been excluded.
- The average assessment of all residential properties (rounded to the nearest \$100 of assessed value) was \$359,100 for 2018.

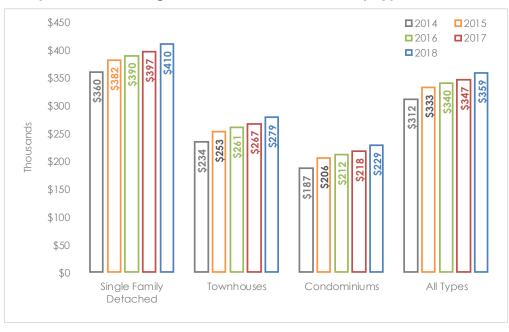
From January 1, 2017, to January 1, 2018, the average residential assessment increased by 3.58% from \$346,700 to \$359,100 Single-family homes experienced an increase in average assessed value from 2017 to 2018. Listed below are the average assessments of residential dwelling types for the last five years.

Average Residential Assessments by Type

	2014	2015	2016	2017	2018
Single Family Detach	\$359,900	\$381,600	\$389,900	\$397,000	\$410,400
Townhouses	\$234,200	\$252,700	\$260,500	\$267,200	\$278,600
Condominiums	\$186,600	\$205,800	\$211,600	\$218,300	\$228,700
All Types	\$312,100	\$332,600	\$340,200	\$346,700	\$359,100

Note: These averages do not include tax-exempt properties, vacant lots, residences on commercial or agricultural land, parcels with more than one residence, or houses that were partially complete as of January 1, 2018

Comparison of Average Residential Assessments by Type



The average single family dwelling value increased 3.38% from \$397,000 in 2017 to \$410,400 in 2018

New houses can influence the overall average assessed value of all homes positively or negatively, depending on the size, quality, and type of new construction. In general, new houses are more expensive than typical existing houses in the County and therefore cause an increase in the overall average assessed value. As a result, even if market factors or physical deterioration cause a decline in the value of existing properties, construction of new units may cause the overall average value to increase. A ten-year history of average values is included in the Statistical Appendix, Table 6, page A-4.

Apartments

Apartments include residential rental and vacant land zoned for apartments. The unit count for 2018 is 22,237 and the average assessment per unit is \$143,900.

The assessed value of residential apartments increased by 5.93% from 2017 to 2018

Apartment values increased 5.93% from 2017 to 2018, compared to a 1.23% gain from 2016 to 2017. The increase due to market activity was 3.39%, while growth added \$77.2 million, or 2.53% to the tax base. The following table is a summary of apartment unit information for the last five years, excluding vacant land:

Apartment Summary	2014	2015	2016	2017	2018
Number of Apartment Parcels	521	485	431	435	436
Number of Apartment Units	19,081	20,800	21,761	22,057	22,237
Average Assessment per Unit	\$129,800	\$133,700	\$136,800	\$136,600	\$143,900
Improved Parcels Only	\$2,476,024,600	\$2,780,126,100	\$2,977,028,800	\$3,013,017,600	\$3,200,532,000
Undeveloped Apartment Land	\$4,916,200	\$44,088,400	\$32,099,300	\$32,980,100	\$26,036,100
Total Landbook Values	\$2,480,940,800	\$2,824,214,500	\$3,009,128,100	\$3,045,997,700	\$3,226,568,100

Note: Tax-exempt properties are not included in this table.

Commercial and Industrial

Locally-Valued Properties

Locally-valued commercial and industrial properties consist of all non-residential uses such as retail, office, hotel, industrial, warehouse, and vacant parcels with commercial or industrial zoning. Properties owned by public service companies such as utility companies and railroads are valued by the state, but taxed locally.

Locally assessed commercial and industrial property values increased 13.93% from 2017 to 2018, compared to a 9.95% gain from 2016 to 2017. Commercial new construction and new lots added approximately \$814.4 million or 10.04% to the tax base. Approximately 2.1 million square feet of taxable commercial space was completed during calendar year 2017. Of this amount, 79.7% of the new commercial square footage was built within the industrial sector. The remaining increase in commercial square footage

included 7.7% retail, 5.6% offices, 3.6% miscellaneous which includes assisted living facilities, and 3.4% hotels. The following table contains landbook assessment information about locally assessed commercial properties overall.

Commercial/Industrial		Total Percent
Landbook Values		Change
2014	\$6,781,230,600	3.07%
2015	\$7,164,000,200	5.64%
2016	\$7,376,959,400	2.97%
2017	\$8,110,749,500	9.95%
2018	\$9,240,705,300	13.93%

Note: State-valued public service properties are not included in this category.

The assessed value of commercial and industrial properties increased by 13.93% from 2017 to 2018

State-Valued Public Service Properties

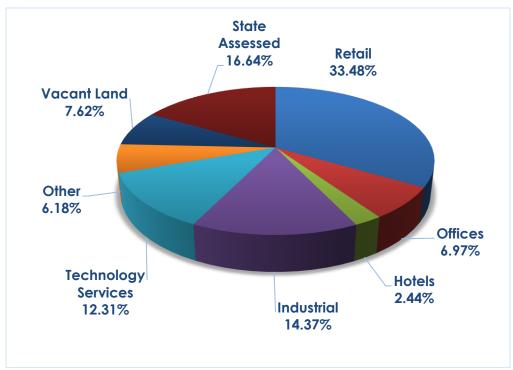
State-valued public service properties are assessed by the State Corporation Commission (SCC) and the Virginia Department of Taxation. The SCC assesses all telecommunications companies, water corporations, intrastate gas pipeline distribution companies, and electric light and power corporations. The Virginia Department of Taxation assesses railroads and interstate pipeline transmission companies. The County receives these assessed values in September of each year and then bills and collects taxes. Since the assessments are not available when first half tax bills are due, the first half taxes are based on the prior year assessment and adjusted on the second half tax bill. The table below shows the total assessed values for Public Service properties. A more detailed history of values for Public Service properties can be found in Table 9 and Table 11-A of the Statistical Appendix.

Public Service	Assessed Value	Change
2014	\$1,531,396,600	1.96%
2015	\$1,678,329,800	9.59%
2016	\$1,782,649,822	6.22%
2017	\$1,826,020,314	2.43%
2018	\$1,844,280,517	1.00%

Note: 2017 figure was updated from the 2017 Annual Report. Public Service assessments are received by the County from the state in September of each year. 2018 Public Service assessments are estimated.

The table and chart on the following page compare 2018 landbook values of different types of locally-assessed and state-valued properties.





Commercial/Industrial Property Types	Number of Parcels	Value, 2018 Landbook	Percent of Total Commercial/Ind	
Locally Assessed				
Retail	1,278	\$3,710,837,000	33.48%	
Offices	1,265	\$772,550,300	6.97%	
Hotel	45	\$270,624,700	2.44%	
Industrial	790	\$1,592,625,900	14.37%	
Technology Services	16	\$1,364,270,800	12.31%	
Other	493	\$684,689,800	6.18%	
Vacant Land	1,204	\$845,106,800	7.62%	
Total Locally Assessed	5,091	\$9,240,705,300	83.36%	
Total State Assessed		\$1,844,280,517	16.64%	
Total Commercial/Industria		\$11,084,985,817	100.00%	

Note: State-Valued Public Service property assessments are received by the County from the state in September of each year. 2018 Public Service assessments are estimated.

Undeveloped Land

Undeveloped land consists of large acreage tracts of farm land and other undeveloped properties greater than twenty acres. From 2017 to 2018, there was a 11.77% increase in value compared to a 2.89% increase from 2016 to 2017, and a 3.14% reduction from 2015 to 2016. The current gain in value is attributed to a 10.86% appreciation and a 0.91% growth increase due to properties being consolidated or subdivided and additional properties qualifying for use value assessments. The following table reflects the landbook values of this category for 2013 to 2018.

Vacant Land Values		Change
2013	\$171,039,400	6.27%
2014	\$160,672,200	-6.06%
2015	\$166,695,800	3.75%
2016	\$161,469,200	-3.14%
2017	\$166,128,900	2.89%
2018	\$185,682,300	11.77%

Some of these undeveloped parcels qualify for the Use Value Assessment Program and are not taxed at market value. These values typically range from \$40 to \$570 per acre (see "Tax Relief Based on Use Value Assessment" on page 14, for more information).

Supplemental Assessments

Supplemental assessments include prorated assessments on newly completed construction and prorated assessments for properties which become taxable during the year. When construction is completed during the year, the increase in assessed value between the January 1 assessment and the complete value is prorated based on the number of months the property is substantially completed or fit for use and occupancy. The owner of the property receives a supplemental tax bill for the prorated increased value.

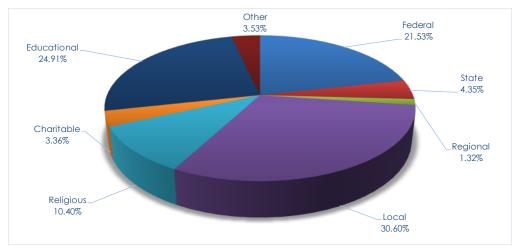
Supplemental Assessments				
2014	\$190,029,400			
2015	\$167,306,300			
2016	\$201,195,500			
2017	\$219,238,000			
2018 (Estimated)	\$134,991,000			

Tax-Exempt Properties

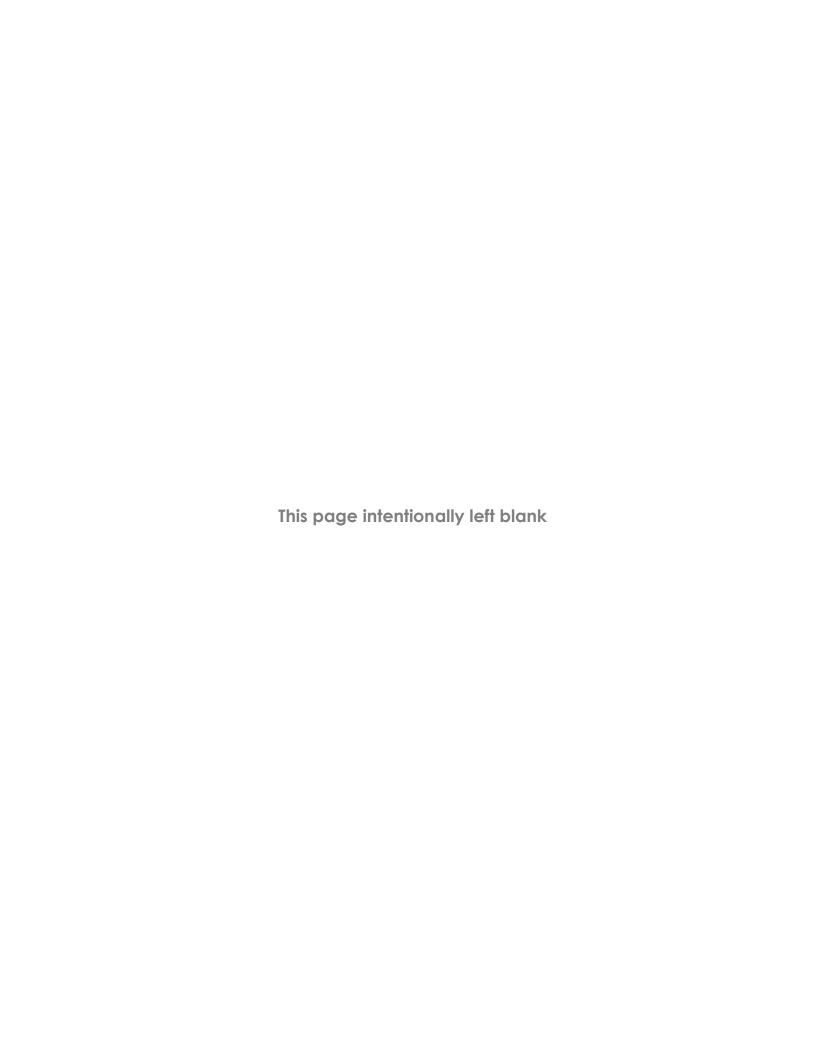
Tax-exempt properties comprise 6.56% of the total County tax base

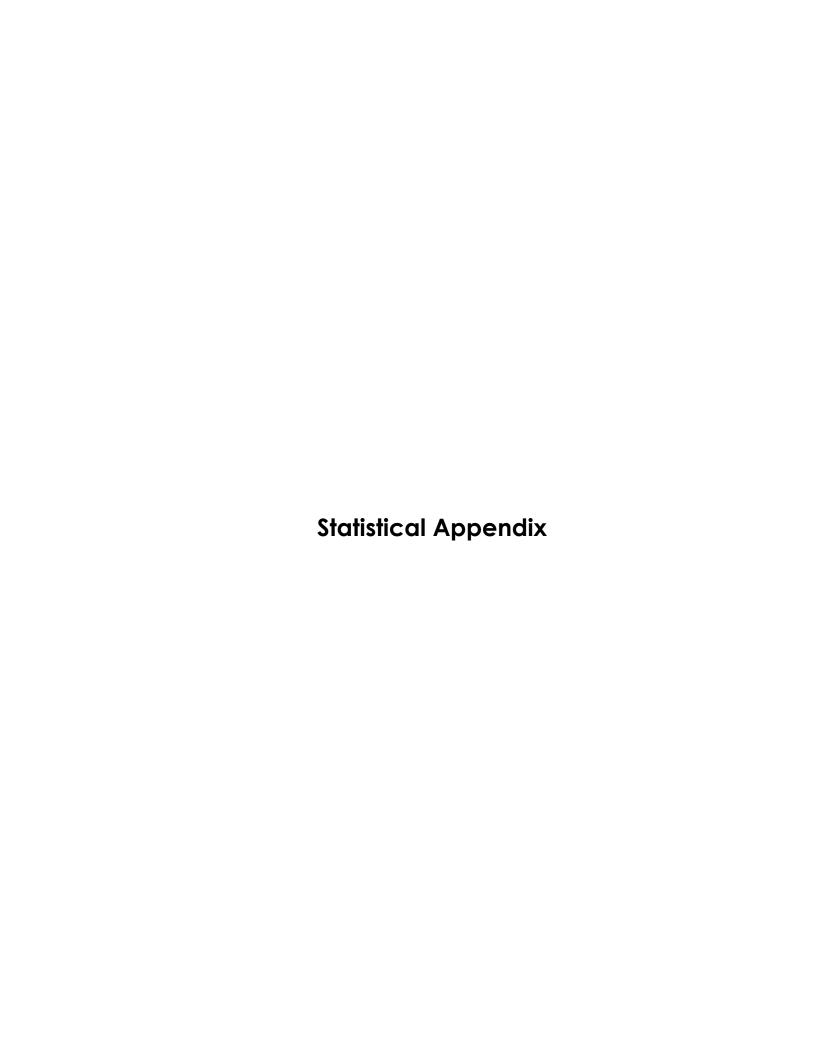
For 2018, there were 2,146 tax-exempt parcels consisting of federal, state, and County-owned properties, as well as properties owned by churches, schools, and other tax-exempt organizations.

The total assessed value of exempt properties for 2018 is \$4,323,692,200 and the total amount of taxes exempted is \$48,641,537. A chart showing the relative proportion of each category of tax-exempt properties for 2018 and a summary of the assessed values of tax-exempt properties by category for 2014 through 2018 follows.



Values of Tax Exempt Properties						
Calendar Year	2014	2015	2016	2017	2018	
Federal	\$920,151,700	\$919,427,000	\$921,622,400	\$915,411,400	\$930,744,700	
State	\$157,334,600	\$159,844,300	\$167,243,000	\$172,672,700	\$187,971,300	
Regional	\$58,954,200	\$57,011,800	\$55,693,500	\$55,830,100	\$57,525,700	
Local	\$1,141,270,100	\$1,128,003,500	\$1,149,018,900	\$1,224,915,300	\$1,322,966,900	
Religious	\$371,463,100	\$400,630,000	\$404,141,000	\$420,447,900	\$449,584,500	
Charitable	\$127,903,400	\$130,135,600	\$138,846,400	\$138,835,500	\$145,110,000	
Educational	\$831,162,500	\$873,008,000	\$924,352,300	\$1,047,325,100	\$1,077,031,700	
Other	\$96,778,800	\$93,174,700	\$141,012,600	\$137,923,000	\$152,757,400	
Total Tax Exempt	\$3,705,018,400	\$3,761,234,900	\$3,901,930,100	\$4,113,361,000	\$4,323,692,200	
% of Total County Value	6.83%	6.47%	6.49%	6.58%	6.56%	





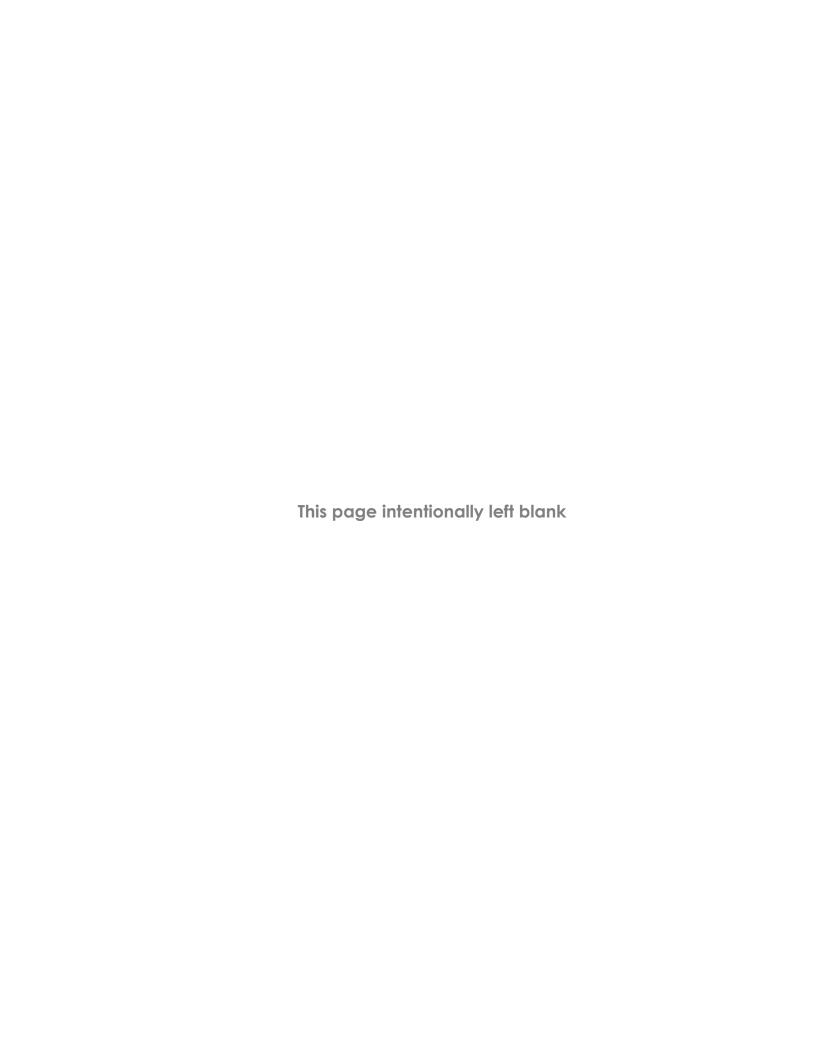


Table 1: History of Property Record Maintenance Activity

	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Wills	1,169	1,426	1,479	1,109	1,188	1,367	1,498	1,710	1,787	1,172
New Lots	587	1,256	1,125	666	1,272	1,454	1,081	1,757	2,019	1,003
Deeds	27,518	20,888	16,878	15,384	16,149	14,975	14,940	15,310	16,762	15,577
Transfers	21,358	16,081	13,098	12,800	13,043	11,625	12,992	13,317	14,326	12,983

Note: Previous years were updated

Table 2: History of Tax Relief

	TY 2009	TY 2010	TY 2011	TY 2012	TY 2013	TY 2014	TY 2015	TY 2016	TY 2017	TY 2018
for the Elderly and Disable	ed									
Real Estate										
Number Exempted	2,806	3,105	3,209	3,298	3,423	3,363	3,503	3,473	3,573	3,417
Amount Exempted	\$5,981,588	\$6,666,576	\$7,355,215	\$8,008,650	\$8,735,938	\$8,984,116	\$9,656,737	\$9,944,013	\$10,521,433	\$10,771,789
Assessment Exempted				606,138,900	677,833,300	\$757,653,100	\$820,292,900	\$839,178,800	\$1,011,460,500	\$1,005,786,400
Personal Property										
Number Exempted	2,997	3,381	3,609	3,685	3,846	3,784	4,020	3,909	4,676	4,585
Amount Exempted	\$390,000	\$314,584	\$403,659	\$475,213	\$620,570	\$677,644	\$620,976	\$724,130	\$1,301,029	\$1,249,659
for Disabled Veterans										
Real Estate										
Number Exempted	n/a	n/a	217	262	353	388	618	649	1,040	1,055
Amount Exempted	n/a	n/a	\$852,990	\$1,070,871	\$1,125,626	\$1,721,959	\$2,732,942	\$3,146,396	\$4,672,261	\$5,364,843
Assessment Exempted	n/a	n/a		79,724,700	118,221,800	\$167,504,800	\$249,691,700	\$268,750,000	\$443,249,300	\$463,130,500
for Surviving Spouses (of D	isabled Vetera	ins or Members	of the Armed F	orces Killed in	Action)					
Real Estate										
Number Exempted	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2	29	39
Amount Exempted	n/a	n/a	n/a	n/a	n/a	n/a	n/a	\$9,098	\$123,586	\$179,001
Assessment Exempted	n/a	n/a	n/a	n/a	n/a	n/a	n/a	\$761,300	\$10,782,800	\$15,075,300
Total Amount Relieved	\$6,371,587,78	\$6,981,159,93	\$8,611,863,92	\$9,554,734,53	\$10,482,134,29	\$11,383,718,50	\$13,010,655,10	\$13,823,637,18	\$16,618,309,46	\$17,565,292,03

- Tax Relief for Disabled Veterans not available prior TY 2011.
- Value of Real Estate Assessment Exempted not available prior TY 2012.
- Tax Relief for Surviving Spouses of Members of the Armed Forces Killed in Action not available prior TY 2016.
- Data as of July, 2018.

Table 3: History of Appeals Activity

	TY 2008	TY 2009	TY 2010	TY 2011	TY 2012	TY 2013	TY 2014	TY 2015	TY 2016	TY 2017
Appeals to Assessor	731	289	270	164	149	118	136	134	153	79
Changed by Assessor	111	63	42	36	42	35	21	36	47	37
% Changed	15%	22%	16%	22%	28%	30%	15%	27%	31%	47%
Appeals to BOE	611	369	222	245	99	100	72	96	59	51
Changed by BOE	67	28	52	46	14	15	11	6	11	7
% Changed	11%	8%	23%	19%	14%	15%	15%	6%	19%	14%
Appeals to Court	2	4	1	4	0	0	0	2	3	4
Total	1,344	662	493	413	248	218	208	232	215	134

Table 4: History of Adjustments

	TY 2008	TY 2009	TY 2010	TY 2011	TY 2012	TY 2013	TY 2014	TY 2015	TY 2016	TY 2017
Number Adjusted	449	441	262	291	220	358	341	412	193	121
Tax Amount Reduced	\$1,781,207	\$1,867,243	\$1,216,907	\$837,787	\$987,262	\$1,946,477	\$1,389,015	\$2,108,814	\$781,737	\$223,596

Note: These numbers include all adjustments made as a result of real estate assessment appeals and taxpayer inquiries to the Real Estate Assessments Office.

[•] Changes by the Assessments Office and BOE may have been decreases or increases.

^{• 2008} BOE appeals include 12 subdivision appeals with a total of 408 lots. 2009 BOE appeals include 4 subdivision appeals with a total of 187 lots. 2010 BOE appeals include 2 subdivisions with a total of 164 lots. 2013 BOE appeals include 1 subdivision with a total of 126 lots.

Table 5: Use Value Assessment Summary

Tax Year	# of Parcels	Acres	Market Value Assessment	Use Value Assessment	Assessment Reduction	Percent Reduction	Base Tax Rate per \$100	Tax Reduction	Rollback Taxes ¹	Net Annual Deferral ²
2009	820	32,958	\$563,731,200	\$67,188,000	\$496,543,200	88.08	1.2120	\$6,018,104	\$198,228	\$5,819,876
2010	819	33,020	\$510,925,000	\$63,639,200	\$447,285,800	87.54	1.2360	\$5,528,452	\$241,399	\$5,287,053
2011	815	32,563	\$465,178,100	\$61,467,800	\$403,710,300	86.79	1.2040	\$4,860,672	\$463,815	\$4,396,857
2012	850	32,827	\$465,191,400	\$68,186,600	\$397,004,800	85.34	1.2090	\$4,799,788	\$152,760	\$4,647,028
2013	844	34,294	\$469,915,300	\$65,427,700	\$404,487,600	86.08	1.1810	\$4,776,999	\$136,416	\$4,640,583
2014	840	34,222	\$474,996,700	\$69,396,000	\$405,600,700	85.39	1.1480	\$4,656,296	\$396,233	\$4,260,063
2015	782	33,673	\$459,964,800	\$65,605,400	\$394,359,400	85.74	1.1220	\$4,424,712	\$897,425	\$3,527,287
2016	775	33,329	\$468,358,500	\$66,919,000	\$401,439,500	85.71	1.1220	\$4,504,151	\$298,203	\$4,205,948
2017	789	33,082	\$470,280,600	\$71,040,600	\$399,240,000	84.89	1.1250	\$4,491,450	\$1,277,532	\$3,213,918
2018	773	32,197	\$458,125,800	\$71,801,700	\$386,324,100	84.33	1.1250	\$4,346,146	\$100,000	\$4,246,146

^{(1) 2018} rollback taxes are estimated. Previous years were updated. (2) Net Annual Deferral = Tax Reduction – Rollback Taxes.

Table 6: Average Assessed Value History of Residential Property

Tax Year	Single Family and Duplexes	Townhouses (Condominiums	All Residential	Percent Change	Total Number of Units*
2009	\$290,200	\$173,200	\$162,200	\$248,900	-29.75%	114,650
2010	\$295,500	\$172,200	\$152,600	\$251,200	0.92%	116,559
2011	\$310,700	\$189,000	\$157,100	\$265,800	5.81%	118,274
2012	\$320,400	\$195,900	\$160,400	\$274,300	3.20%	119,543
2013	\$335,300	\$212,000	\$170,100	\$289,100	5.40%	120,790
2014	\$359,900	\$234,200	\$186,600	\$312,100	7.96%	121,768
2015	\$381,600	\$252,700	\$205,800	\$332,600	6.57%	122,880
2016	\$389,900	\$260,500	\$211,600	\$340,200	2.29%	124,177
2017	\$397,000	\$267,200	\$218,300	\$346,700	1.91%	125,651
2018	\$410,400	\$278,600	\$228,700	\$359,100	3.58%	127,000

^{*} The units included in this table are all residential properties in the Single Family Detached, Duplex, Townhouse and Condominium categories. Houses on commercially zoned or agricultural parcels and houses that were partially complete as of January 1, 2018 are not included. Tax exempt properties and parcels owned by homeowner's associations are also not included. The difference between the unit counts in successive years does not always equal the number of new houses added since during reassessment some properties are reclassified to or from a non-residential type.

Average Assessed Value—All Residential (2009-2018)

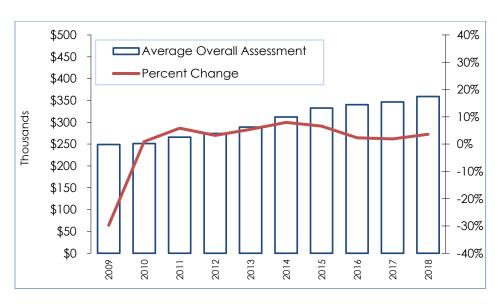


Table 7: Assessed Values and Estimated Market Values

	RES	IDENTI	AL	APA	ARTMEI	NTS	COMMERCIAL				
Tax Year	Assessed Value	Ratio ¹	Estimated Market Value	Assessed Value	Ratio ¹	Estimated Market Value	Assessed Value	Ratio ¹	Estimated Market Value		
2009	\$29,888,134,400	85.60%	\$34,917,009,484	\$1,801,531,600	85.63%	\$2,103,855,658	\$6,726,623,300	86.38%	\$7,787,246,238		
2010	\$30,434,819,300	81.30%	\$37,433,226,024	\$1,451,943,800	83.44%	\$1,740,105,225	\$5,722,157,600	84.27%	\$6,790,266,524		
2011	\$32,477,281,000	85.98%	\$37,774,683,761	\$1,642,124,600	61.96%	\$2,650,297,934	\$5,899,244,100	87.56%	\$6,737,373,344		
2012	\$33,769,506,400	86.17%	\$39,188,341,112	\$1,911,766,400	85.85%	\$2,226,868,259	\$6,210,946,600	89.26%	\$6,958,264,172		
2013	\$35,821,827,600	83.43%	\$42,934,803,774	\$2,185,291,000	63.47%	\$3,443,029,778	\$6,597,589,700	80.04%	\$8,242,865,692		
2014	\$39,073,111,300	87.49%	\$44,661,157,414	\$2,525,672,100	89.76%	\$2,813,805,816	\$6,802,104,400	87.30%	\$7,791,643,070		
2015	\$41,983,238,300	91.92%	\$45,672,609,934	\$2,856,818,800	77.52%	\$3,685,266,770	\$7,179,332,800	85.17%	\$8,429,415,052		
2016	\$43,393,627,600	91.79%	\$47,277,032,392	\$3,020,162,100	89.71%	\$3,366,583,547	\$7,406,620,100	88.89%	\$8,332,343,458		
2017	\$44,665,855,300	94.40%	\$47,313,172,926	\$3,047,464,900	91.77%	\$3,320,763,757	\$8,185,594,100	88.06%	\$9,295,473,654		
2018	\$46,675,962,300	93.56%	\$49,888,814,167	\$3,226,622,900	80.18%	\$4,024,224,121	\$9,261,841,200	89.42%	\$10,357,684,187		

Table 7: Assessed Values and Estimated Market Values (cont.)

				PUBL	IC SERV	'ICE		1	OTALS				
Tax	Use Value	Market	Ratio ¹	Estimated	Estimated	Public	Ratio ¹	Estimated Market	Total Use Value	Total Market	Ratio ¹	Total Estimated Use	Total Estimated
Year	Assessment ²	Assessment	Kullo	Use Value	Market Value	Service Equal	Kullo	Value ²	Assessment ³	Assessment	Kullo		Market Value
2009	\$214,672,800	\$711,216,000	85.63%	\$250,698,120	\$830,568,726	\$1,360,943,400	85.63%	\$1,589,330,141	\$39,991,905,500	\$40,488,448,700	85.73%	\$46,648,139,641	\$47,228,010,247
2010	\$180,504,800	\$627,790,600	81.45%	\$221,614,242	\$770,768,079	\$1,466,645,300	81.45%	\$1,800,669,490	\$39,256,070,800	\$39,703,356,600	81.80%	\$47,985,881,506	\$48,535,035,343
2011	\$163,184,300	\$566,894,600	86.00%	\$189,749,186	\$659,179,767	\$1,472,610,300	86.00%	\$1,712,337,558	\$41,654,444,300	\$42,058,154,600	84.91%	\$49,064,441,783	\$49,533,872,364
2012	\$170,032,400	\$567,037,200	85.72%	\$198,357,909	\$661,499,300	\$1,521,976,500	85.72%	\$1,775,520,882	\$43,584,228,300	\$43,981,233,100	86.56%	\$50,347,352,335	\$50,810,493,725
2013	\$171,125,900	\$575,613,500	83.47%	\$205,014,856	\$689,605,247	\$1,501,931,000	83.47%	\$1,799,366,239	\$46,277,765,200	\$46,682,252,800	81.74%	\$56,625,080,339	\$57,109,670,731
2014	\$161,172,400	\$566,773,100	87.54%	\$184,112,863	\$647,444,711	\$1,531,396,600	87.54%	\$1,749,367,832	\$50,093,456,800	\$50,499,057,500	87.58%	\$57,200,086,994	\$57,663,418,842
2015	\$166,960,800	\$561,320,200	91.96%	\$181,558,069	\$610,396,042	\$1,678,329,800	91.96%	\$1,825,065,028	\$53,864,680,500	\$54,259,039,900	90.10%	\$59,793,914,853	\$60,222,752,826
2016	\$161,469,200	\$562,908,700	91.93%	\$175,643,642	\$612,323,181	\$1,782,649,822	91.93%	\$1,939,138,281	\$55,764,528,822	\$56,165,968,322	91.29%	\$61,090,741,321	\$61,527,420,860
2017	\$166,147,000	\$565,387,000	94.44%	\$175,928,632	\$598,673,232	\$1,826,020,314	94.44%	\$1,933,524,263	\$57,891,081,614	\$58,290,321,614	93.32%	\$62,038,863,233	\$62,461,607,832
2018	\$185,700,400	\$572,024,500	93.56%	\$198,482,685	\$611,398,568	\$1,844,280,517	93.56%	\$1,971,227,573	\$61,194,407,317	\$61,580,731,417	92.11%	\$66,440,432,732	\$66,853,348,615

⁽¹⁾ Ratios are from the Department of Taxation Sales Ratio Study. Since the ratios for the two most current years (2017 and 2018) are not available, estimates from the Real Estate Assessments Office are reported.

⁽²⁾ Certain agricultural and forestal land is granted special use value assessment.

⁽³⁾ Figures do not include rollbacks.

[•] Assessed values include landbook values plus all supplements.

[•] Supplements for calendar year 2018 are estimated.

[•] All ratios were updated. Where no ratio is calculated because of insufficient sales, the overall County average is used.

Table 8: History of the Real Estate Tax Base

Tax Year	2009	?	2010	2010			2012	2	2013	3
iax real	Amount	Percent	Amount	Amount Percent		Percent	Amount	Percent	Amount Percent	
Residential	\$29,888	74.74	\$30,435	77.53	\$32,477	77.97	\$33,770	77.48	\$35,822	77.41
Apartments	\$1,802	4.50	\$1,452	3.70	\$1,642	3.94	\$1,912	4.39	\$2,185	4.72
Commercial/Ind	\$6,727	16.82	\$5,722	14.58	\$5,899	14.16	\$6,211	14.25	\$6,598	14.26
Agricultural	\$215	0.54	\$181	0.46	\$163	0.39	\$170	0.39	\$171	0.37
Total Local	\$38,631	96.60	\$37,789	96.26	\$40,182	96.46	\$42,062	96.51	\$44,776	96.75
Public Service	\$1,361	3.40	\$1,467	3.74	\$1,473	3.54	\$1,522	3.49	\$1,502	3.25
Total	\$39,992	100.00	\$39,256	100.00	\$41,654	100.00	\$43,584	100.00	\$46,278	100.00

Tax Year	2014	2014		2015		3	2017	,	2018	3
iax rear	Amount	Percent								
Residential	\$39,073	78.00	\$41,983	77.94	\$43,394	77.82	\$44,666	77.15	\$46,676	76.27
Apartments	\$2,526	5.04	\$2,857	5.30	\$3,020	5.42	\$3,047	5.26	\$3,227	5.27
Commercial/Ind	\$6,802	13.58	\$7,179	13.33	\$7,407	13.28	\$8,186	14.14	\$9,262	15.14
Agricultural	\$161	0.32	\$167	0.31	\$161	0.29	\$166	0.29	\$186	0.30
Total Local	\$48,562	96.94	\$52,186	96.88	\$53,982	96.80	\$56,065	96.85	\$59,350	96.99
Public Service	\$1,531	3.06	\$1,678	3.12	\$1,783	3.20	\$1,826	3.15	\$1,844	3.01
Total	\$50,093	100.00	\$53,865	100.00	\$55,765	100.00	\$57,891	100.00	\$61,194	100.00

- All amounts are in millions.
- Supplements are estimated for 2018.
- 2018 Public Service assessments are estimated.
- Assessments include original landbook plus supplements.

Table 9: Tax Base Composition as a Percentage of the Total Tax Base

Tax Year	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Residential	74.74%	77.53%	77.97%	77.48%	77.41%	78.00%	77.94%	77.82%	77.15%	76.27%
Apartments	4.50%	3.70%	3.94%	4.39%	4.72%	5.04%	5.30%	5.42%	5.26%	5.27%
Commercial/Ind.	16.82%	14.58%	14.16%	14.25%	14.26%	13.58%	13.33%	13.28%	14.14%	15.14%
Agricultural	0.54%	0.45%	0.39%	0.39%	0.36%	0.32%	0.31%	0.28%	0.30%	0.31%
Public Service	3.40%	3.74%	3.54%	3.49%	3.25%	3.06%	3.12%	3.20%	3.15%	3.01%
Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

- Supplements are included.
- Supplements for 2018 are estimated.
- 2018 Public Service assessments are estimated.

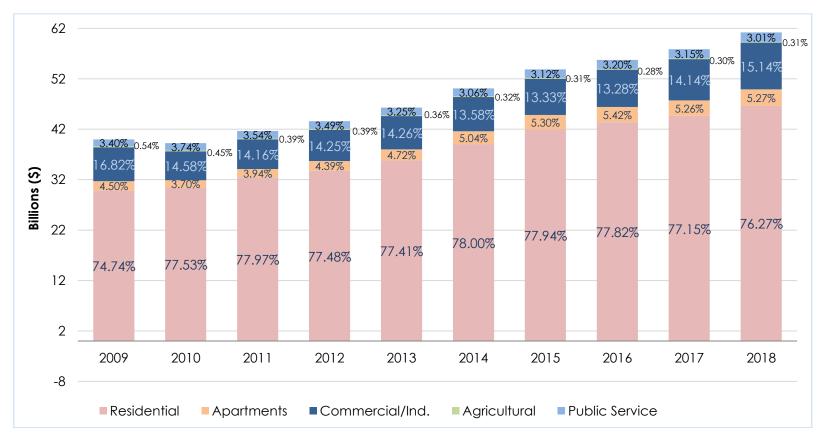


Table 10: Assessment Performance Statistics

Level of Assessments

Tax Year	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Residential Urban	85.52%	80.69%	85.87%	85.67%	83.60%	87.75%	92.28%	92.20%	94.65%	93.84%
Residential Suburban	86.07%	84.53%	86.61%	99.04%	81.39%	85.52%	89.43%	88.89%	92.57%	91.67%
Weighted Average (Residential)	85.60%	81.30%	85.98%	86.17%	83.43%	87.49%	91.92%	91.79%	94.40%	93.56%
Apartment	85.63%	83.44%	61.96%	85.85%	63.47%	89.76%	77.52%	89.71%	91.77%	80.18%
Commercial/Industrial	86.38%	84.27%	87.56%	89.26%	80.04%	87.30%	85.17%	88.89%	88.06%	89.42%
Agricultural	85.63%	81.45%	86.00%	85.72%	83.47%	87.54%	91.96%	91.93%	94.44%	93.56%
Overall Median	85.63%	81.45%	86.00%	85.72%	83.47%	87.54%	91.96%	91.93%	94.44%	93.56%

Equity of Assessments

1 7										
Tax Year	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Residential Urban	11.48%	12.57%	9.72%	8.60%	8.20%	6.62%	6.07%	5.64%	5.25%	5.02%
Residential Suburban	11.24%	11.40%	10.94%	9.35%	12.58%	9.94%	9.51%	9.84%	7.95%	7.65%
Weighted Average (Residential)	11.45%	12.38%	9.90%	8.63%	8.53%	7.01%	6.50%	6.17%	5.57%	5.36%
Apartment	**	26.09%	13.16%	4.69%	22.74%	8.63%	10.81%	12.55%	8.57%	5.60%
Commercial/Industrial	35.19%	32.34%	33.74%	21.56%	28.97%	14.26%	17.71%	15.66%	17.40%	16.41%
Agricultural	**	**	**	**	**	**	**	**	**	**
Overall Equity	12.00%	12.75%	10.58%	9.27%	8.96%	7.14%	6.64%	6.34%	5.73%	5.52%

^{**} Equity of Assessments data are unavailable.

- Where no ratio is calculated because of insufficient sales, the overall County average is used.
- "Level of Assessment" refers to the median ratio of assessment to selling price as reported by the Virginia Department of Taxation.
- "Equity of Assessments" is the average percentage sales deviation from the median ratio.
- 2017 and 2018 figures are estimates by the Real Estate Assessment Office.

Table 11A: Growth and Appreciation

TY 2016 to TY 2017

	2016 Landbook -	Appreciatio	n	Growth		2017 Landbook	Total
	Value	Amount	%	Amount	%	Value	Change
Residential	43,233,126,800	\$769,079,600	1.78	\$520,740,800	1.20	44,522,947,200	2.98
Apartments	3,009,128,100	\$3,931,400	0.13	\$32,938,200	1.09	3,045,997,700	1.23
Total Residential	46,242,254,900	\$773,011,000	1.67	\$553,679,000	1.20	47,568,944,900	2.87
Commercial/Industrial	7,376,959,400	\$585,281,500	7.93	\$148,508,600	2.01	8,110,749,500	9.95
Public Service	1,782,649,822	\$25,543,994	1.43	\$17,826,498	1.00	1,826,020,314	2.43
Total Commercial and Industrial	9,159,609,222	\$610,825,494	6.67	\$166,335,098	1.82	9,936,769,814	8.48
Undeveloped Land	161,469,200	\$5,423,600	3.36	-\$763,900	-0.47	166,128,900	2.89
Total Assessed - Local	53,780,683,500	\$1,363,716,100	2.54	\$701,423,700	1.30	55,845,823,300	3.84
Total Assessed - Non-Local	1,782,649,822	\$25,543,994	1.43	\$17,826,498	1.00	1,826,020,314	2.43
Total Real Estate	55,563,333,322	\$1,389,260,094	2.50	\$719,250,198	1.29	57,671,843,614	3.79
Total Supplements	201,195,500					219,238,000	8.97
Total Tax Base	55,764,528,822	\$1,389,260,094	2.49	\$719,250,198	1.29	57,891,081,614	3.81
Rollbacks	26,577,807					113,558,400	327.27
Tax Exempt	3,901,930,100					4,113,361,000	5.42
Deferred Use Value	401,439,500					399,240,000	-0.55
Total Assessed Value	60,094,476,229					62,517,241,014	4.03

TY 2017 to TY 2018

	2017 Landbook -	Growth		2018 Landbook	Total		
	Value	Amount	%	Amount	%	Value	Change
Residential	44,522,947,200	\$1,461,125,000	3.28	\$578,107,900	1.30	46,562,180,100	4.58
Apartments	3,045,997,700	\$103,372,000	3.39	\$77,198,400	2.53	3,226,568,100	5.93
Total Residential	47,568,944,900	\$1,564,497,000	3.29	\$655,306,300	1.38	49,788,748,200	4.67
Commercial/Industrial	8,110,749,500	\$315,586,100	3.89	\$814,369,700	10.04	9,240,705,300	13.93
Public Service*	1,826,020,314	\$0	0.00	\$18,260,203	1.00	1,844,280,517	1.00
Total Commercial and Industrial	9,936,769,814	\$315,586,100	3.18	\$832,629,903	8.38	11,084,985,817	11.56
Undeveloped Land	166,128,900	\$18,044,300	10.86	\$1,509,100	0.91	185,682,300	11.77
Total Assessed - Local	55,845,823,300	\$1,898,127,400	3.40	\$1,471,185,100	2.63	59,215,135,800	6.03
Total Assessed - Non-Local	1,826,020,314	\$0	0.00	\$18,260,203	1.00	1,844,280,517	1.00
Total Real Estate	57,671,843,614	\$1,898,127,400	3.29	\$1,489,445,303	2.58	61,059,416,317	5.87
Total Supplements**	219,238,000					134,991,000	-38.43
Total Tax Base	57,891,081,614	\$1,898,127,400	3.28	\$1,489,445,303	2.57	61,194,407,317	5.71
Rollbacks**	113,558,400					8,888,889	-92.17
Tax Exempt	4,113,361,000					4,323,692,200	5.11
Deferred Use Value	399,240,000					386,324,100	-3.24
Total Assessed Value	62,517,241,014					65,913,312,506	5.43

^{*} All changes in Public Service are attributed to growth. 2018 Public Service assessed value is estimated.

Note: Full decimal precision is not shown.

^{**} Supplements and Rollbacks are estimated for 2018.

Table 11B: History of Growth Rates

Landbook	Residential	Apartments	Commercial	Public Service	Land	Overall
2009	0.51%	0.00%	3.95%	1.00%	0.75%	0.99%
2010	1.72%	1.03%	2.91%	1.00%	-16.46%	1.77%
2011	1.66%	3.99%	2.53%	1.00%	-8.41%	1.80%
2012	1.24%	1.37%	1.66%	1.00%	-0.59%	1.29%
2013	1.38%	2.38%	1.88%	1.00%	-1.51%	1.47%
2014	1.48%	8.00%	0.85%	1.00%	-6.56%	1.64%
2015	1.31%	9.18%	0.91%	1.00%	-1.35%	1.62%
2016	1.48%	3.66%	1.50%	1.00%	-5.90%	1.55%
2017	1.20%	1.09%	2.01%	1.00%	-0.47%	1.29%
2018	1.30%	2.53%	10.04%	1.00%	0.91%	2.57%

Table 11C: History of Appreciation Rates

Landbook	Residential	Apartments	Commercial	Public Service	Land	Overall
2009	-29.35%	-5.46%	-15.21%	-8.52%	-21.74%	-25.86%
2010	0.00%	-20.91%	-17.45%	6.77%	-0.32%	-3.64%
2011	5.24%	9.61%	0.34%	-0.59%	-1.68%	4.43%
2012	2.76%	13.46%	3.76%	2.35%	0.90%	3.31%
2013	4.72%	12.65%	4.45%	-2.32%	7.78%	4.79%
2014	7.62%	6.60%	2.22%	0.96%	0.50%	6.54%
2015	6.18%	4.66%	4.74%	8.59%	5.10%	5.95%
2016	1.79%	2.89%	1.47%	5.22%	2.76%	1.91%
2017	1.78%	0.13%	7.93%	1.43%	3.36%	2.49%
2018	3.28%	3.39%	3.89%	0.00%	10.86%	3.28%

- These tables include Public Service properties in addition to the landbook categories.
- Public service figure for previous year was updated. Public Service for 2018 is estimated.
- These tables do not include supplements.
- These rates represent the effects of growth and appreciation from the prior year on the landbook for the year shown.
- Full decimal precision is not shown.

Table 12: Top Fifty Real Estate Taxpayers – FY 2018

Rank	Owner Name		% of Tax	Rank	Owner Name		% of Tax
1	VA ELECTRIC & POWER COMPANY	Assessment \$885,355,422	Base 1.535%	26	VIRGINIA-AMERICAN WATER CO.	Assessment \$59,225,250	Base 0.103%
2		•	0.877%		CL MISTY LLC	•	0.103%
	MALL AT POTOMAC MILLS LLC	\$505,751,900		27		\$58,492,200	
3	NORTHERN VIRGINIA ELECTRIC CO-OP	\$324,480,523	0.563%	28	VAN METRE KENSINGTON PLACE LLC	\$58,278,300	0.101%
4	VERIZON SOUTH INC.	\$159,397,890	0.276%	29	BAYVUE APARTMENTS JOINT VENTURE	\$57,933,100	0.100%
5	PORPOISE VENTURES LLC	\$145,130,200	0.252%	30	FRG LIBRARY LLC & OAKS PLAZA LLC & FRG O	\$57,888,700	0.100%
6	WASHINGTON GAS LIGHT COMPANY	\$140,507,919	0.244%	31	WALKER STATION LC	\$57,600,000	0.100%
7	POWERLOFT @ INNOVATION I LLC	\$134,863,100	0.234%	32	BULL RUN PLAZA LLC	\$57,567,400	0.100%
8	JBG/WOODBRIDGE RETAIL LLC	\$126,017,200	0.219%	33	POTOMAC HEIGHTS ONE LLC & POTOMAC HEIC	\$56,862,800	0.099%
9	ROLLING BROOK WINDSOR LLC ETAL T-C	\$117,765,700	0.204%	34	POTOMAC VISTA APARTMENTS LLC	\$55,129,600	0.096%
10	KIR SMOKETOWN STATION LP	\$106,994,300	0.186%	35	AERC RIVERSIDE STATION LLC	\$53,626,900	0.093%
11	STELLAR CHATSWORTH LLC	\$103,364,100	0.179%	36	BLJV LLC	\$53,544,200	0.093%
12	WOODBRIDGE STATION APARTMENTS LLC	\$96,892,200	0.168%	37	frp manassas llC	\$52,407,500	0.091%
13	WESTGATE APARTMENTS LMTD PTNSHP	\$87,771,800	0.152%	38	WESTMINSTER PRESBYTERIAN RETIREMEN	\$50,793,800	0.088%
14	SUTTON BALLSTON LLC & SUTTON EQUITY LLC T-C	\$81,964,800	0.142%	39	UNIVERSITY VILLAGE LLC	\$49,447,000	0.086%
15	HARBOR STATION COMMUNITIES LLC	\$81,275,700	0.141%	40	DALE FOREST INVESTMENTS LLC	\$47,660,200	0.083%
16	UNITED DOMINION REALTY TRUST INC	\$77,839,400	0.135%	41	1749 HOLDINGS LP	\$47,162,500	0.082%
17	FAIRFIELD POTOMAC CLUB LLC	\$77,715,200	0.135%	42	CH REALTY VII R NOVA PROMENADE LLC	\$46,987,500	0.081%
18	DCO CAROLINE DEVELOPMENT LLC	\$66,945,900	0.116%	43	NVR INC	\$46,583,600	0.081%
19	MAGAZINE CARLYLE STATION LP	\$66,255,100	0.115%	44	JPMG MANASSAS MALL OWNER LLC	\$46,316,000	0.080%
20	LCOR RAVENS CREST LLC	\$64,883,400	0.113%	45	TPC UNIVERSITY LC	\$46,071,600	0.080%
21	WPPI WOODBRIDGE LLC	\$63,718,100	0.110%	46	OLD BRIDGE RETAIL INVESTMENTS LLC	\$45,696,600	0.079%
22	TGM MANASSAS INC	\$63,662,100	0.110%	47	POTOMAC FESTIVAL LTD PTNSHP	\$44,785,200	0.078%
23	STONEWALL REGENCY LLC	\$63,322,300	0.110%	48	HUNTGAIN MARQUE LLC	\$43,512,100	0.075%
24	VILLAGE ON BULL RUN LLC	\$59,962,800	0.104%	49	WAL-MART REAL ESTATE BUSINESS TRUST	\$43,476,600	0.075%
25	ARCADIA RUN LLC	\$59,282,300	0.103%	50	DOMINION COUNTRY CLUB LP	\$42,387,700	0.073%

Note: Supplements and Rollbacks for 2017 are excluded.

Top 50 as a % of Total Landbook: 8.74%

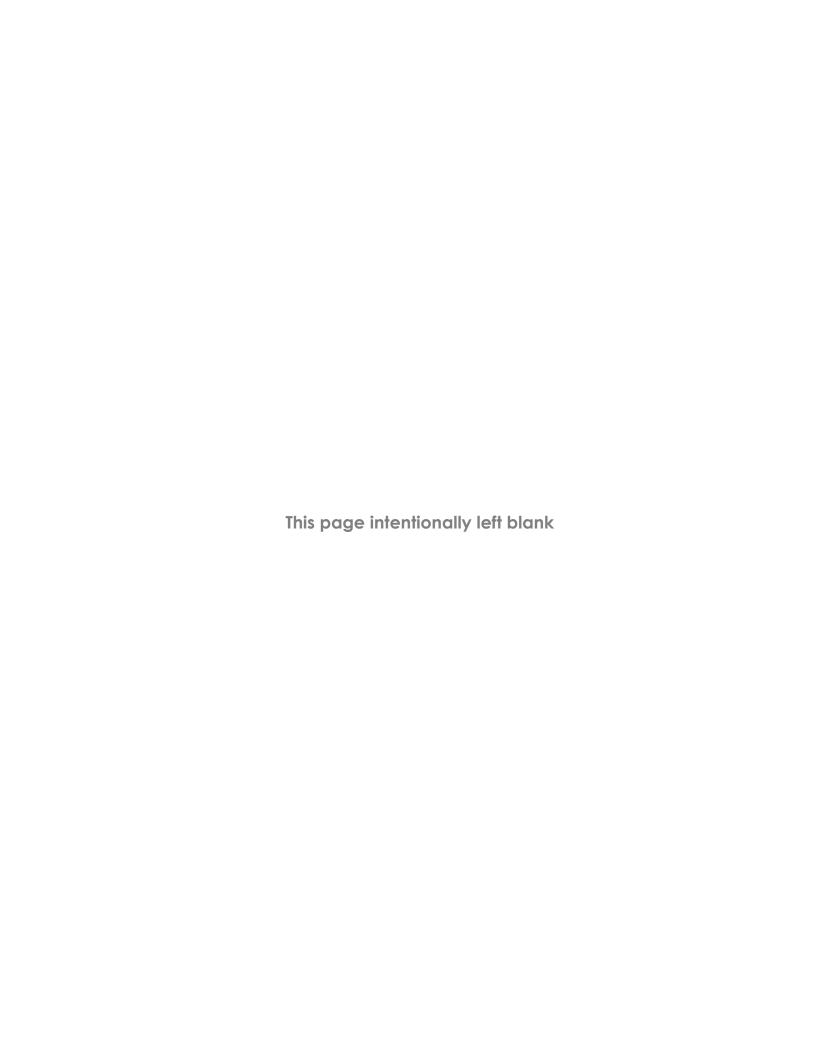
Total January 1, 2017, Landbook plus Public Service Assessments: \$57,671,843,614

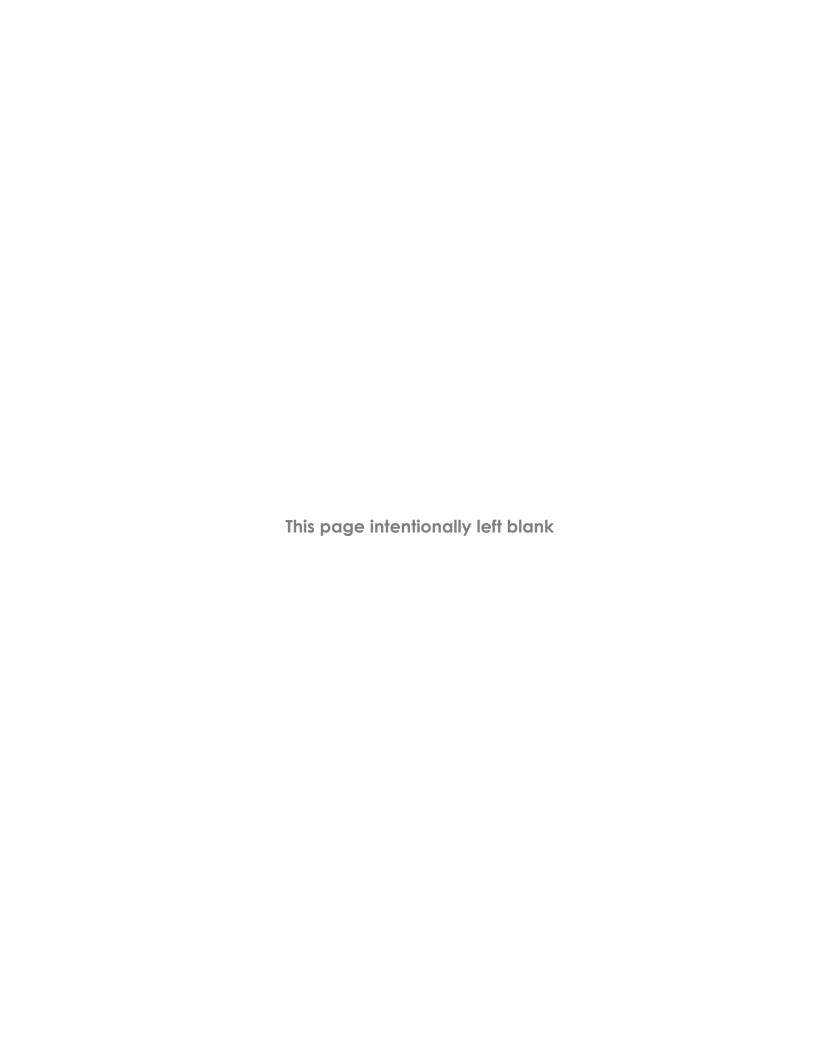
Table 13: Tax Rates

Tax Year	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Base Tax Rate	0.9700	1.2120	1.2360	1.2040	1.2090	1.1810	1.1480	1.1220	1.1220	1.1250	1.1250
Fire & Rescue	0.0597	0.0746	0.0761	0.0741	0.0744	0.0727	0.0707	0.0691	0.0705	0.0792	0.0800
Lake Jackson Service -LJ	0.1230	0.1720	0.1750	0.1750	0.1750	0.1650	0.1650	0.1650	0.1650	0.1650	0.1650
Bull Run Service -BR	0.1380	0.1990	0.2010	0.2010	0.2010	0.1830	0.1471	0.1377	0.1377	0.1311	0.1263
Circuit Court Service -CC	0.1500	*	*	*	*	*	*	*	*	*	*
Prince William Parkway -PK	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000	*	*	*	*
234 Bypass District -BP	0.0200	0.0200	0.0200	0.0200	0.0200	0.0200	0.0200	0.0200	0.0200	0.0200	0.0200
Gypsy Moth Control	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025

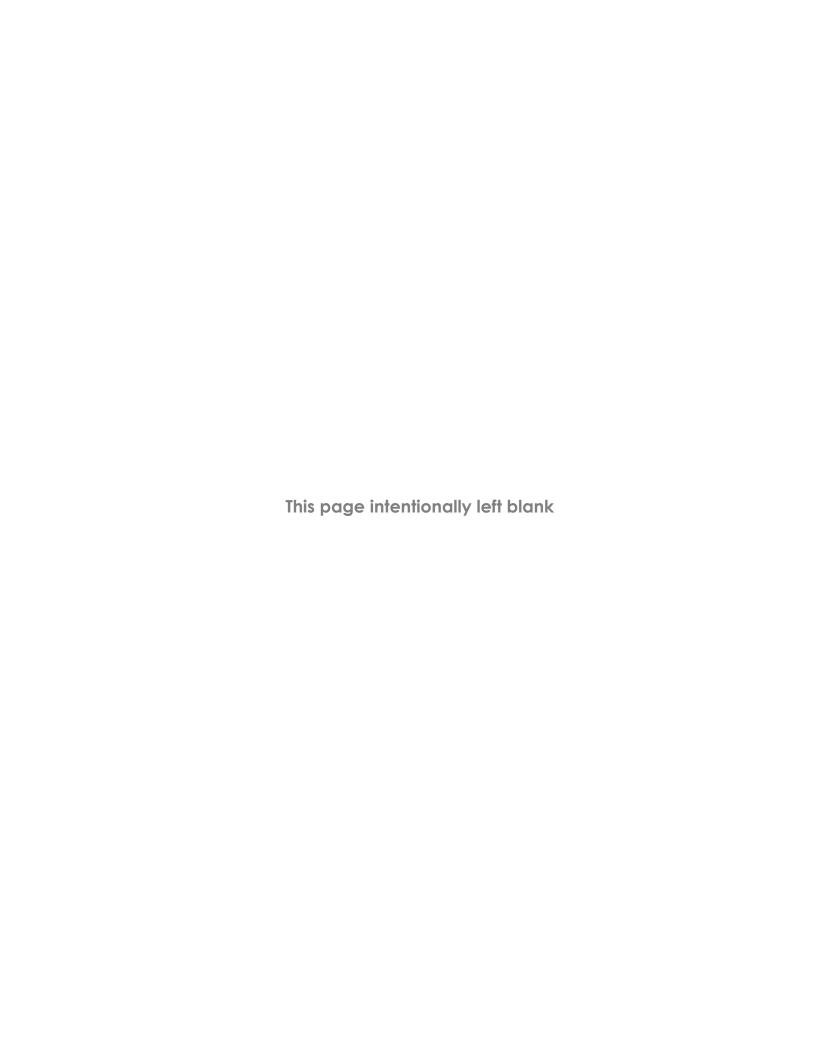
^{*} Not levied in that year.

Note: Tax rates per \$100 assessed value.









Addendum A: Sample Notice of Reassessment



Prince William County

REAL ESTATE ASSESSMENTS OFFICE

4379 Ridgewood Center Drive, Suite 203 • Prince William, Virginia 22192-5308 Telephone: (703) 792-6780 • Fax: (703) 792-6775 • www.pwcgov.org/realestate Hours: 8:00 a.m. to 5:00 p.m. Monday through Friday

riodis. 6.00 a.m. to 5.00 p.m. Worlday through riida

THIS IS NOT A TAX BILL Notice of Reassessment for Tax Year 2018

March 6, 2018

RPC/Account		Address:		
GPIN		Acres:		
Legal Description				
Assessment Hist	tory	2018	2017	2016
Market Value Assessment	Land: Building: Total:			
Use Value Assessment	Land: Building: Total:			
		Estimate Only		
Tax History		<u>Tax Year 2018</u> (Fiscal 2019)	<u>Tax Year 2017</u> (Fiscal 2018)	<u>Tax Year 2016</u> (Fiscal 2017)
Tax Rate				
Annual Tax				
Percent Change of (Using the 2017 T	of Estimated 2018 Tax Rate)	Tax Bill	Percent Increase/	Decrease
Compa	red to Tax Year 20	17 Tax Bill		
Compa	red to Tax Year 20	16 Tax Bill		

adjustments made after the original assessment and bill were calculated. The Tax History for Tax Year 2018 (Fiscal 2019) and Percent Change of Estimated 2018 Tax Bill are required to be calculated based on the current tax rate at the time notices are prepared (2017 tax rate), but does not represent your actual tax bill for Tax Year 2018. Your 2018 taxes cannot be determined until the Prince William Board of County Supervisors (BOCS) adopts a tax rate for Tax Year 2018 (Fiscal 2019) in April.

The proposed real estate tax rate for Tax Year 2018 (Fiscal 2019) is \$1.2112 (base rate of \$1.1250 + Fire/Rescue Levy of \$0.0837 + Mosquito/Forest Pest Management levy of \$0.0025). Under Virginia law, the BOCS may adopt a tax rate lower than the advertised rate, but may not adopt a tax rate higher than the advertised rate.

Your bill may also include a solid waste fee (call 703-792-7997 for details) and/or a storm water management fee (call 703-792-7070 for details).

Public Hearing

A public hearing to accept public comments on the proposed 2019 Fiscal Plan (which includes the Tax Year 2018 tax rate, Fiscal 2019-2024 Capital Improvement Program, and Five Year Plan) will be held by the BOCS on April 10, 2018, at 7:30 p.m. in the Board Chamber at the McCoart Building located at 1 County Complex Court, Prince William, VA 22192. Preregistration to speak at the public hearing starts at 6:30 p.m. Additional information regarding the public hearing is available from the Clerk to the BOCS at 703-792-6600 and online at www.pwcgov.org.

*Important information is located on the back of this real estate assessment notice.

Addendum A: Sample Notice of Reassessment (cont.)

General Information

Real estate assessments are made in compliance with accepted methods of the real estate assessment profession. For most residential properties, fair market value is best determined using comparable sales data. Properties that have recently sold are analyzed and adjustments are made for differences such as size, condition, age, location, and interior/exterior amenities. For most commercial and industrial properties, fair market value is best determined using the sales comparison or the income approach whereby the property's income stream is capitalized into an estimate of value. Replacement cost less depreciation is also used in assessing residential, commercial, and industrial properties.

Tax Calculation

To determine the tax bill, divide the assessed value by \$100 and multiply by the rate. For example, the real estate taxes on a property assessed at \$300,000, at the current rate of \$1.2067 would be \$3,620.10 ($$300,000/$100 \times 1.2067).

Assessment Information

Real estate assessments are available online at www.pwcgov.org/realestate

You have the right to view and make copies of records maintained by the Real Estate Assessments Office. The records that are available and the process for accessing them are described in Sections 58.1-3331 and 58.1-3332, VA Code Ann.

Section 58.1-3280, VA Code Ann., authorizes appraisers to physically examine real property in all cases where they deem it advisable. To ensure property descriptions are accurate, the County's assessors periodically inspect properties and verify existing data.

Assessment Appeals

If you are concerned about your Tax Year 2018 assessment, please contact the Real Estate Assessments Office at 703-792-6780 to speak to an appraiser. If the appraiser is not able to satisfy your concerns, you may request a Real Estate Assessments departmental appeal of your assessment. The deadline for filing a departmental appeal is June 1, 2018.

You may also appeal the assessment to the Board of Equalization (BOE). The deadline for filing an appeal to the BOE is July 2, 2018. Please call 703-792-6777 for a BOE application.

You may also appeal to the Circuit court within three years of the assessment. For more information, contact the Clerk of Circuit Court at 703-792-6029.

Available Tax Relief Programs

Elderly or Disabled

Elderly or Disabled Monthly Real Estate Tax Installment Option

Disabled Veterans

Surviving Spouses of Disabled Veterans

Surviving Spouses of Members of the Armed Forces Killed in Action

Rehabilitated Real Estate

SOLAR Exemption

Use Value Assessments

For more information or to request an application for any of the above programs, please contact the Real Estate Assessments Office at 703-792-6780.

Your Tax Dollars at Work

Transfer to Schools	57.42%
Public Safety	21.02%
Community Development	8.21%
Human Services	5.05%
General Government	3.79%
Debt Service	3.57%
Other	0.94%

For additional information on how your tax dollars are spent, please visit the PWC Budget website at www.pwcgov.org/budget

Addendum B: Tax Savings for Rehabilitated Properties

Incentive to Rehabilitate

5 Steps to Exemption

- 1. Building Permits Apply for the necessary building permits at the same time you submit your application for tax exemption.

 Contact the Building Development Division at (703) 792-6930 for more information. The Building Development office is located in the Development Services Building at 5 County Complex Court, Prince William, VA 22192.
- 2. Complete Application Complete an application form for the Tax Exemption for Rehabilitated Real Estate Program. Include with the application copies of all necessary building permits and a \$50 non-refundable application fee. Submit the application to the Real Estate Assessments Office https://doi.org/10.1007/journal.org/
- 3. Determine Base Value Upon application approval, the Real Estate Assessments Office will inspect the property to determine the base value. The base value will be the assessed value before the commencement of any work.
- 4. Request Final Inspection When rehabilitation is complete, submit a written request for inspection to the Real Estate Assessments Office. Include a copy of the certificate of occupancy with the inspection request. Requests should be received prior to November 1 of the year in which the rehabilitation is complete.
- **5. Begin Exemption** If the property qualifies for the tax exemption program, exemption will begin on January 1 of the next calendar year.

Applications must be submitted before rehabilitation work begins.

Prince William County, Virginia



Finance Department Real Estate Assessments Office 4379 Ridgewood Center Dr., Suite 203 Prince William, Virginia 22192 (703) 792-6780 Fax (703) 792-6775

Are you making improvements to your home?



on your Real Estate Taxes



Prince William County, Virginia Finance Department Real Estate Assessments Office

Rev: 08-29-11

Tax Exemption for Rehabilitated Real Estate Program

What is the program?

Prince William County's Board of County Supervisors has approved an ordinance enacting a tax exemption for real estate that is substantially repaired, rehabilitated, or replaced. The tax exemption program encourages renovation and revitalization of aging structures located in the County. By improving the condition and appearance of existing properties, Prince William County will become a more appealing place for homeowners and businesses to invest. The amount of exemption is based on the increase in building value caused by rehabilitation. The minimum increase in the value of the building is 25%. Exemptions are allowed for all property types: residential, commercial or industrial, and hotel or motel. Minimum age and size increase requirements

The tax exemption is applied over a 15 year period and is transferable to a new property owner. The total tax savings is equal to 100% of the exemption each year for the first 10 years. Over the next 5 years the tax savings is reduced and the exemption is phased out as follows:

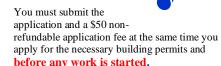
Year	Exemption
11	80%
12	60%
13	40%
14	20%
15	0%

The total exemption is limited to \$750,000 during the program period. There shall only be one application approved for any single property at any one time.

What are the requirements?

Participation in the program is subject to the following requirements.

- The increase in building value due to rehabilitation, renovation, or replacement must be 25% or more of the building value before any work is done.
- Residential structures must be at least 15 years old and increase in size no more than 30%.
- Commercial or industrial structures must be at least 20 years old and increase in size no more than 100%.
- Hotel or motel structures must be at least 35 years old and increase in size no more than 100%.
- You must complete the rehabilitation by December 31 of the third calendar year after your application was submitted.



- Taxes must be kept current to qualify and remain in the program.
- All work must conform to existing building and zoning regulations.
- Applications must be filed before December 31, 2012.
- The maximum length of time for tax exemption is 15 years.

Other Information

The base value of the structure will be the assessed value before commencement of any work. The Real Estate



Assessments Office will make a final appraisal of the structure after work is complete, or after three years, to determine the increase in value due to rehabilitation. All work must conform to building and zoning regulations. Increase in assessed value due to rehabilitation is not equal to rehabilitation costs.

Tax exemption is for the base real estate tax rate only and does not apply to fire and rescue levy, gypsy moth levy, stormwater management fee, or any other special taxing districts. The tax exemption does not apply to land value.

How do I learn more?

For more information, or to make an appointment to discuss the program, or to receive a program application, contact the Real Estate Assessments Office at (703) 792-6780. Offices are located at 4379 Ridgewood Center Drive, Suite 203, Prince William, VA 22192.

Applications are available via fax at (703) 792-4636, message number 359, or via the Internet at http://www.pwcgov.org/finance/pdf/txexmpt.pdf.

Addendum C: Tax Relief Programs for Elderly and Disabled Persons

Real Estate Tax



Total exemption of the tax on a home and up to one acre of land it occupies may be granted to applicants whose total income

does not exceed \$60,050 annually. All of the real estate taxes on the home and up to one acre of land it occupies are forgiven.

Partial exemption of the tax and up to one acre of land it occupies may be granted to applicants whose total income is greater than \$60,050, but does not exceed \$87,073. A portion of the real estate taxes are forgiven. The amount exempted is as follows:

Total Income	% of tax exempted	Percent you pay
\$0 to \$60,050	100%	0%
\$60,051 to \$69,058	75%	25%
\$69,059 to \$78,065	50%	50%
\$78,066 to \$87,073	25%	75%

Those applicants who meet the net worth criteria and whose total income does not exceed \$87,073, may qualify for exemption of the solid waste fee.



Mobile Homes

For the purposes of this program, mobile homes are eligible for tax relief as real estate, and the same qualifications apply.



Personal Property Tax and Annual License Fee

Those applicants who meet the net worth criteria and whose total income does not exceed \$87,073, may qualify for relief on their personal property tax and annual license fee on one auto per qualifying applicant. Applicants need not own real estate to be eligible.

Residents of towns must apply to the town government for relief from the vehicle annual license fee.

Tax Relief First Time Applicants

If you have not previously qualified for the Program, the following documentation must be brought **IN** PERSON, by you, to the Real Estate Assessments Office, Monday through Friday between 9 am and 4 pm (the documents **will** be returned to you):

- Government-issued identification that includes your photograph and address (driver's license qualifies.)
- ✓ One of the following documents that establish legal presence: Original or certified copy of your birth certificate issued by a U.S. state, jurisdiction or territory (photocopies are not acceptable), U.S. Passport, Certificate of Citizenship or Naturalization, original Certificate of Birth Abroad (FS-545), Permanent Resident Card (I-551), or an unexpired foreign passport with a visa and a valid I-94.
- A copy of your federal form 1040 for 2017.

If you do not have any of the above documents, please contact our office so we may advise you of other acceptable documents to establish proof of legal presence.

2018 Guide to Tax Relief Programs for Elderly and Disabled Persons



Prince William County, Virginia Real Estate Assessments Office 4379 Ridgewood Center Drive, #203 Prince William, Virginia 22192-5308

Telephone: 703-792-6780 9:00 a.m. to 4:00 p.m. Text Telephone (TTY) 792-6293

http://www.pwcgov.org/finance

Rev: 20180102

TAX RELIEF PROGRAM FOR TAX YEAR 2018

Senior Citizens and disabled persons who meet certain criteria may be granted relief from all or part of real estate taxes, the solid waste fee, annual license fee and personal property tax. Qualifying limits may change from year to year. This brochure is current for the tax year beginning January 1, 2018 only.

Tax Relief is granted on an annual basis and a renewal application must be filed each year. Applications should be filed by April 15, 2018.



Application

Application forms for these programs are available beginning January 2nd at the Prince William County website or at the Real Estate Assessments Office. You may

also request an application form by calling 703-792-6780 during regular business hours. Current tax relief recipients will receive a renewal application form in the mail.

NOTE: All information pertaining to total income and net worth is confidential and not open for public inspection. The initial application form must be signed in the presence of a notary. This service is available free of charge to applicants at the Real Estate Assessments Office.



Eligibility Criteria, Senior Citizens

To qualify, an applicant must:

- be 65 years of age or older as of December 31, 2018. Relief will be prorated for those applicants that turn 65 during calendar year 2018.
- have a total income from all sources of not more than \$87,073. In determining income, the first \$10,000 of income earned by any relative living in the household other than the owner(s) or spouse is excluded.
- have a combined financial net worth for the applicant and spouse of not more than \$340,000, excluding the residence for which the exemption is sought and up to twenty-five acres of land which it occupies.
- own and occupy the home as his/her sole dwelling.

Note: In calculating net worth, mortgages or home equity loans on the house currently occupied by the applicant will not be used.



Additional Eligibility Criteria For additional eligibility criteria please contact the Real Estate Assessments office at 703-792-6780.



Eligibility Criteria, Disabled Persons

To qualify, an applicant needs:

certification from the Social Security Administration, Department of Veterans Affairs or Railroad Retirement Board stating that the applicant is permanently and totally disabled.

If one of the certifications above is not available, the applicant will be asked to sign a medical release form, authorizing the Real Estate Assessments Office to contact two physicians to confirm the applicant's disability is total and permanent.

to meet the same total income and net worth qualifications as those for senior citizens, except the first \$7,500 of any income received by the applicant as permanent disability compensation will be excluded from the calculation of total income.

Permanently and totally disabled means unable to engage in any substantial gainful activity, by reason of any medically determinable physical or mental impairment or deformity, which can be expected to result in death or can be expected to last for the duration of the person's life.



Additional Eligibility Criteria For additional eligibility criteria please contact the Real Estate Assessments office at 703-792-6780.

Addendum D: Tax Relief Programs for Disabled Veterans

Personal Property Tax Relief



If you are 100% totally and permanently disabled and you meet certain income and net worth requirements, you may qualify for relief on your vehicle under the Tax Relief for the Elderly and Disabled Program.

To qualify, an applicant must:

- be considered totally and permanently disabled;
- have a total household income from all sources of not more than \$87,073. In determining income, the first \$10,000 of income earned by any relative living in the household other than the owner(s) or spouse is excluded. Up to \$7,500 of income received by an applicant as compensation for permanent disability is excluded; and
- have a combined financial net worth for the applicant and spouse of not more than \$340,000, excluding their principal place of residence and up to twenty-five acres of land which it occupies.

Personal Property Tax Relief is granted on an annual basis and a renewal application must be filed each year. Current personal property tax relief recipients will receive a renewal application form in the mail. Applications should be filed by April 15, 2018.



Real Estate Assessments Office

4379 Ridgewood Center Drive, #203
Prince William, Virginia 22192-5308
Telephone: 703-792-6780
9:00 a.m. to 4:00 p.m.
Text Telephone (TTY): 703-792-6293
www.pwcgov.org/finance

2018



Citizens' Guide Tax Relief Programs: Military

DISABLED VETERANS

SURVIVING SPOUSES

of Disabled Veterans

SURVIVING SPOUSES

of Members of the US Armed Forces Killed in Action



www.pwcgov.org/finance

Addendum D: Tax Relief Programs for Disabled Veterans (cont.)

Real Estate Tax Relief

Disabled Veterans and **Surviving Spouses of Disabled Veterans**

Disabled veterans who meet certain criteria may be granted relief from real estate taxes on a home, up to one acre of land it occupies, and the solid waste fee. Relief will be prorated for applicants who become disabled or purchase a home after January 1, 2018. There is no income or net worth criteria for disabled veterans real estate tax relief.

The surviving spouse of a veteran eligible for the exemption shall also qualify for the exemption, so long as the death of the veteran occurs on or after January 1, 2011, the surviving spouse does not remarry, and the surviving spouse continues to occupy the real property as his principal place of residence.

To qualify, an applicant must:

- 1. provide one document from the U.S. Department of Veterans Affairs that includes the effective date indicating that the veteran was determined to be 100%, service connected, permanently, and totally disabled. Veterans determined to be less than 100% disabled (but compensated at the 100% rate and service connected, permanently, and totally disabled), may also qualify; and
- 2. own and occupy the home as his/her principal place of residence.

Surviving Spouses

of Members of the Armed Forces of the United States Killed in Action

Surviving spouses of members of the Armed Forces killed in action who meet certain criteria may be granted relief from all or part of the real estate taxes on a home, up to one acre of land it occupies and the solid waste fee. To qualify, the applicant must: 1.) provide documentation from the U.S. Department of Defense indicating the date that the member of the armed forces of the United States was killed in action; 2.) provide a copy of their marriage certificate; 3.) not have remarried; and 4.) occupy the property as his/her principal place of residence.

Exemption Amount:



If the parcel of land your home occupies is 1 acre or less and the total assessed value is:

- not more than \$369,600, the property will be completely exempt from real estate taxes.
- more than \$369,600, the portion of the total assessed value that exceeds \$369,600 will be taxed



If the parcel of land your home occupies is more than 1 acre and the total assessed value of your home and 1 acre of land is:

- · not more than \$369,600, the assessed value of the additional acreage will be taxed.
- more than \$369,600, the portion of the assessed value of the home and 1 acre that exceeds \$369,600 AND the assessed value of the additional acreage will be taxed.

2018 Citizen's Guide Tax Relief Programs: Military



Important Details

- · When calculating net worth, the mortgage or home equity loan on the house for which the exemption is sought will not be deducted as a liability.
- Mobile homes are eligible for tax relief as real estate, and the same criteria apply.
- · Applications should be filed by April 15, 2018.



More Information

- Application forms for these programs are available on the County website www.pwcgov.org/finance or at the Real Estate Assessments Office.
- · All information pertaining to total income and net worth is confidential and not open for public inspection.
- For additional eligibility criteria, please contact the Real Estate Assessments Office.

