



# **THE 2011 3-C REPORT**

CONTINUING, COOPERATIVE AND COMPREHENSIVE  
TRANSPORTATION DATA

FOR

**HENRICO COUNTY, VIRGINIA**

BY

TRAFFIC ZONE

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HOUSING AND POPULATION / LAND USE IN ACRES

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Price \$2.00  
Traffic Zone Map \$2.00

July, 2012  
Henrico County Planning Department

# **METHODOLOGY FOR THE 2011 UPDATE OF THE CONTINUING, COOPERATIVE AND COMPREHENSIVE (3-C) TRANSPORTATION STUDY FOR HENRICO COUNTY**

The Continuing, Cooperative and Comprehensive Transportation Study data is divided into two (2) parts: (1) Population and Housing, and (2) Land Use in Acres.

## **PART I - POPULATION AND HOUSING**

The Population and Housing data was calculated in accordance with the Population and Housing Model prepared by the Richmond Regional Planning District Commission. Certificates of Occupancy (CO's) data for single family and multi-family dwellings constructed and occupied in 2011 was added by traffic zone to the 2010 housing unit data to obtain a 2011 housing unit count. Vacancy rates for apartment units and non-apartment units were calculated and an average household size factor was applied to obtain the 2011 population count. The following briefly describes the terms and methods used to determine 2011 housing and population totals for Henrico County.

### **HOUSING**

Single Family Housing Units are detached dwelling units, mobile homes, and detached condominiums either owner or renter occupied.

Multi-family Housing Units are attached and semi-detached dwelling units either owner or renter occupied. Multi-family housing units include apartments, townhouses, condominiums, cooperatives and duplexes.

- The number of single family and multi-family housing units is tallied by traffic zone annually by sorting and categorizing certificates of occupancy.

Group Quarters include nursing homes with common eating facilities, prisons, school dormitories, group homes for the mentally challenged and other facilities housing unrelated individuals for extended periods of time.

- Plans of development files and certificates of occupancy are crosschecked for additional group quarter dwelling units in the County. A survey of existing and new group quarters facilities was taken as of December 31, 2011 to determine the Group Quarters population.

Demolitions are dwelling units that have been disconnected from public utilities and razed.

- The number of demolitions is obtained annually from the Department of Building Construction and Inspections. The Department of Building Construction and Inspections reports demolitions, which are assigned to their respective traffic zone by Planning Staff. The demolition totals are subtracted by traffic zone from the appropriate housing unit category.

#### Vacancy Rates

The 2011 Apartment Vacancy Rate, which is only used for apartments, is estimated at 6.7%.

The 2011 Non-Apartment Vacancy Rate, which is used for all units other than apartments, is estimated at 2.4%.

#### Average Household Size

The 2011 Average Household Size is 2.44 Persons per Household.

Population for the county is derived by multiplying the average household size (2.44) by both the number of single family and the number of multi-family dwelling units in the County, less the vacancy rate. The Group Quarters population is added to this total.

Total K-12 Students are the number of students that attend public and private schools in a particular traffic zone.

College Students are the number of students that attend college in a particular traffic zone.

County of Henrico  
2011 Population and Housing Report

| *Traffic Zone | Single Family Population | Multi-Family Population | Group Quarters Population | Total Population | Single Family Housing Units | Multi-Family Housing Units | Total Housing Units | Total K-12 Students | College Students | Traffic Zone |
|---------------|--------------------------|-------------------------|---------------------------|------------------|-----------------------------|----------------------------|---------------------|---------------------|------------------|--------------|
| 1500          | 5,091                    | 913                     | 0                         | 6,004            | 2,129                       | 395                        | 2,524               | 947                 | 0                | 1500         |
| 1501          | 705                      | 0                       | 0                         | 705              | 295                         | 0                          | 295                 | 683                 | 0                | 1501         |
| 1502          | 1,832                    | 0                       | 0                         | 1,832            | 766                         | 0                          | 766                 | 0                   | 0                | 1502         |
| 1503          | 603                      | 1,315                   | 0                         | 1,918            | 252                         | 566                        | 818                 | 1,658               | 951              | 1503         |
| 1504          | 2,618                    | 1,640                   | 0                         | 4,258            | 1,095                       | 710                        | 1,805               | 1,406               | 0                | 1504         |
| 1505          | 909                      | 64                      | 0                         | 973              | 380                         | 27                         | 407                 | 1,523               | 0                | 1505         |
| 1506          | 1,212                    | 1,733                   | 0                         | 2,945            | 507                         | 741                        | 1,248               | 0                   | 0                | 1506         |
| 1507          | 1,918                    | 1,789                   | 0                         | 3,707            | 802                         | 780                        | 1,582               | 0                   | 0                | 1507         |
| 1508          | 349                      | 0                       | 4                         | 353              | 146                         | 0                          | 146                 | 0                   | 0                | 1508         |
| 1509          | 239                      | 1,348                   | 0                         | 1,587            | 100                         | 566                        | 666                 | 0                   | 0                | 1509         |
| 1510          | 1,234                    | 0                       | 0                         | 1,234            | 518                         | 0                          | 518                 | 0                   | 0                | 1510         |
| 1511          | 769                      | 0                       | 0                         | 769              | 323                         | 0                          | 323                 | 0                   | 0                | 1511         |
| 1512          | 510                      | 0                       | 0                         | 510              | 214                         | 0                          | 214                 | 0                   | 0                | 1512         |
| 1513          | 712                      | 0                       | 208                       | 920              | 299                         | 0                          | 299                 | 557                 | 0                | 1513         |
| 1514          | 557                      | 0                       | 0                         | 557              | 234                         | 0                          | 234                 | 515                 | 0                | 1514         |
| 1515          | 33                       | 961                     | 0                         | 994              | 14                          | 422                        | 436                 | 0                   | 0                | 1515         |
| 1516          | 1,460                    | 0                       | 0                         | 1,460            | 613                         | 0                          | 613                 | 0                   | 0                | 1516         |
| 1517          | 2,350                    | 3,516                   | 0                         | 5,866            | 987                         | 1,526                      | 2,513               | 639                 | 525              | 1517         |
| 1518          | 4,713                    | 276                     | 5                         | 4,994            | 1,979                       | 116                        | 2,095               | 612                 | 0                | 1518         |
| 1519          | 3,632                    | 1,000                   | 0                         | 4,632            | 1,525                       | 420                        | 1,945               | 1,997               | 0                | 1519         |
| 1520          | 2,684                    | 1,810                   | 0                         | 4,494            | 1,127                       | 760                        | 1,887               | 0                   | 0                | 1520         |
| 1521          | 3,360                    | 221                     | 5                         | 3,586            | 1,411                       | 93                         | 1,504               | 0                   | 0                | 1521         |
| 1522          | 3,946                    | 1,176                   | 0                         | 5,122            | 1,657                       | 507                        | 2,164               | 461                 | 0                | 1522         |
| 1523          | 1,148                    | 344                     | 0                         | 1,492            | 482                         | 151                        | 633                 | 482                 | 0                | 1523         |
| 1524          | 1,103                    | 0                       | 5                         | 1,108            | 463                         | 0                          | 463                 | 0                   | 0                | 1524         |
| 1525          | 2,710                    | 0                       | 9                         | 2,719            | 1,138                       | 0                          | 1,138               | 444                 | 318              | 1525         |
| 1526          | 2,501                    | 0                       | 150                       | 2,651            | 1,050                       | 0                          | 1,050               | 553                 | 0                | 1526         |
| 1527          | 1,236                    | 174                     | 0                         | 1,410            | 519                         | 73                         | 592                 | 0                   | 0                | 1527         |
| 1528          | 0                        | 1,152                   | 0                         | 1,152            | 0                           | 506                        | 506                 | 127                 | 0                | 1528         |
| 1529          | 2,943                    | 941                     | 0                         | 3,884            | 1,236                       | 410                        | 1,646               | 156                 | 0                | 1529         |
| 1530          | 0                        | 2,912                   | 0                         | 2,912            | 0                           | 1,272                      | 1,272               | 1,612               | 0                | 1530         |
| 1531          | 1,905                    | 141                     | 0                         | 2,046            | 800                         | 59                         | 859                 | 0                   | 0                | 1531         |
| 1532          | 198                      | 117                     | 0                         | 315              | 83                          | 49                         | 132                 | 0                   | 0                | 1532         |
| 1533          | 1,643                    | 1,607                   | 0                         | 3,250            | 690                         | 701                        | 1,391               | 551                 | 0                | 1533         |
| 1534          | 1,450                    | 0                       | 26                        | 1,476            | 609                         | 0                          | 609                 | 34                  | 0                | 1534         |

County of Henrico  
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| *Traffic Zone | Single Family Population | Multi-Family Population | Group Quarters Population | Total Population | Single Family Housing Units | Multi-Family Housing Units | Total Housing Units | Total K-12 Students | College Students | Traffic Zone |
|---------------|--------------------------|-------------------------|---------------------------|------------------|-----------------------------|----------------------------|---------------------|---------------------|------------------|--------------|
| 1535          | 1,653                    | 6,966                   | 4                         | 8,623            | 694                         | 3,015                      | 3,709               | 2,203               | 0                | 1535         |
| 1536          | 407                      | 452                     | 223                       | 1,082            | 171                         | 190                        | 361                 | 0                   | 0                | 1536         |
| 1537          | 488                      | 0                       | 7                         | 495              | 205                         | 0                          | 205                 | 1,018               | 0                | 1537         |
| 1538          | 1,498                    | 2,546                   | 0                         | 4,044            | 629                         | 1,087                      | 1,716               | 0                   | 0                | 1538         |
| 1539          | 2,555                    | 0                       | 0                         | 2,555            | 1,073                       | 0                          | 1,073               | 460                 | 0                | 1539         |
| 1540          | 1,203                    | 0                       | 0                         | 1,203            | 505                         | 0                          | 505                 | 0                   | 0                | 1540         |
| 1541          | 1,710                    | 0                       | 0                         | 1,710            | 718                         | 0                          | 718                 | 0                   | 0                | 1541         |
| 1542          | 1,274                    | 824                     | 619                       | 2,717            | 535                         | 346                        | 881                 | 138                 | 0                | 1542         |
| 1543          | 850                      | 238                     | 0                         | 1,088            | 357                         | 100                        | 457                 | 0                   | 0                | 1543         |
| 1544          | 12                       | 3,738                   | 0                         | 3,750            | 5                           | 1,642                      | 1,647               | 0                   | 0                | 1544         |
| 1545          | 279                      | 3,883                   | 0                         | 4,162            | 117                         | 1,691                      | 1,808               | 0                   | 0                | 1545         |
| 1546          | 193                      | 1,420                   | 0                         | 1,613            | 81                          | 622                        | 703                 | 1,412               | 1,393            | 1546         |
| 1547          | 1,296                    | 114                     | 105                       | 1,515            | 544                         | 48                         | 592                 | 0                   | 0                | 1547         |
| 1548          | 479                      | 528                     | 6                         | 1,013            | 201                         | 232                        | 433                 | 0                   | 0                | 1548         |
| 1549          | 162                      | 0                       | 0                         | 162              | 68                          | 0                          | 68                  | 79                  | 0                | 1549         |
| 1550          | 724                      | 754                     | 613                       | 2,091            | 304                         | 327                        | 631                 | 0                   | 0                | 1550         |
| 1551          | 1,955                    | 0                       | 32                        | 1,987            | 821                         | 0                          | 821                 | 1,778               | 0                | 1551         |
| 1552          | 1,203                    | 1,855                   | 9                         | 3,067            | 505                         | 796                        | 1,301               | 116                 | 12,498           | 1552         |
| 1553          | 93                       | 0                       | 0                         | 93               | 39                          | 0                          | 39                  | 0                   | 0                | 1553         |
| 1554          | 819                      | 176                     | 0                         | 995              | 344                         | 74                         | 418                 | 0                   | 0                | 1554         |
| 1555          | 0                        | 2,352                   | 0                         | 2,352            | 0                           | 1,016                      | 1,016               | 40                  | 0                | 1555         |
| 1556          | 1,172                    | 741                     | 423                       | 2,336            | 492                         | 315                        | 807                 | 0                   | 0                | 1556         |
| 1557          | 1,672                    | 829                     | 16                        | 2,517            | 702                         | 348                        | 1,050               | 636                 | 0                | 1557         |
| 1558          | 1,219                    | 436                     | 69                        | 1,724            | 512                         | 183                        | 695                 | 1,782               | 0                | 1558         |
| 1559          | 700                      | 1,422                   | 123                       | 2,245            | 294                         | 597                        | 891                 | 0                   | 0                | 1559         |
| 1560          | 907                      | 1,547                   | 0                         | 2,454            | 381                         | 664                        | 1,045               | 1,267               | 0                | 1560         |
| 1561          | 1,386                    | 2,572                   | 0                         | 3,958            | 582                         | 1,126                      | 1,708               | 0                   | 0                | 1561         |
| 1562          | 2,131                    | 219                     | 148                       | 2,498            | 895                         | 96                         | 991                 | 630                 | 0                | 1562         |
| 1563          | 3,965                    | 1,546                   | 188                       | 5,699            | 1,665                       | 679                        | 2,344               | 1,928               | 0                | 1563         |
| 1564          | 1,122                    | 384                     | 3                         | 1,509            | 471                         | 166                        | 637                 | 431                 | 633              | 1564         |
| 1565          | 767                      | 4,969                   | 0                         | 5,736            | 322                         | 2,178                      | 2,500               | 0                   | 0                | 1565         |
| 1566          | 853                      | 207                     | 0                         | 1,060            | 358                         | 91                         | 449                 | 591                 | 0                | 1566         |
| 1567          | 693                      | 610                     | 0                         | 1,303            | 291                         | 268                        | 559                 | 0                   | 0                | 1567         |
| 1568          | 1,546                    | 0                       | 0                         | 1,546            | 649                         | 0                          | 649                 | 0                   | 0                | 1568         |
| 1569          | 1,600                    | 0                       | 8                         | 1,608            | 672                         | 0                          | 672                 | 0                   | 0                | 1569         |

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|---------------|--------------------------|-------------------------|---------------------------|------------------|-----------------------------|----------------------------|---------------------|---------------------|------------------|--------------|
| 1570          | 1,319                    | 0                       | 6                         | 1,325            | 554                         | 0                          | 554                 | 1,121               | 0                | 1570         |
| 1571          | 281                      | 341                     | 450                       | 1,072            | 118                         | 150                        | 268                 | 0                   | 0                | 1571         |
| 1572          | 2,115                    | 326                     | 331                       | 2,772            | 888                         | 143                        | 1,031               | 518                 | 0                | 1572         |
| 1573          | 786                      | 576                     | 3                         | 1,365            | 330                         | 253                        | 583                 | 0                   | 0                | 1573         |
| 1574          | 2,777                    | 1,661                   | 133                       | 4,571            | 1,166                       | 727                        | 1,893               | 1,046               | 0                | 1574         |
| 1575          | 1,596                    | 0                       | 0                         | 1,596            | 670                         | 0                          | 670                 | 1,683               | 0                | 1575         |
| 1576          | 926                      | 0                       | 0                         | 926              | 389                         | 0                          | 389                 | 0                   | 0                | 1576         |
| 1577          | 1,546                    | 0                       | 215                       | 1,761            | 649                         | 0                          | 649                 | 0                   | 0                | 1577         |
| 1578          | 810                      | 1,334                   | 0                         | 2,144            | 340                         | 586                        | 926                 | 310                 | 0                | 1578         |
| 1579          | 1,969                    | 91                      | 4                         | 2,064            | 827                         | 40                         | 867                 | 0                   | 0                | 1579         |
| 1580          | 1,434                    | 121                     | 0                         | 1,555            | 602                         | 51                         | 653                 | 0                   | 0                | 1580         |
| 1581          | 1,531                    | 1,584                   | 14                        | 3,129            | 643                         | 687                        | 1,330               | 0                   | 0                | 1581         |
| 1582          | 1,276                    | 223                     | 0                         | 1,499            | 536                         | 98                         | 634                 | 454                 | 2,129            | 1582         |
| 1583          | 583                      | 0                       | 0                         | 583              | 245                         | 0                          | 245                 | 0                   | 0                | 1583         |
| 1584          | 1,043                    | 580                     | 123                       | 1,746            | 438                         | 244                        | 682                 | 0                   | 379              | 1584         |
| 1585          | 1,507                    | 0                       | 4                         | 1,511            | 633                         | 0                          | 633                 | 0                   | 0                | 1585         |
| 1586          | 526                      | 0                       | 0                         | 526              | 221                         | 0                          | 221                 | 0                   | 0                | 1586         |
| 1587          | 1,095                    | 892                     | 4                         | 1,991            | 460                         | 392                        | 852                 | 438                 | 0                | 1587         |
| 1588          | 2,308                    | 59                      | 2                         | 2,369            | 969                         | 26                         | 995                 | 0                   | 0                | 1588         |
| 1589          | 617                      | 48                      | 220                       | 885              | 259                         | 21                         | 280                 | 0                   | 0                | 1589         |
| 1590          | 700                      | 915                     | 0                         | 1,615            | 294                         | 402                        | 696                 | 0                   | 0                | 1590         |
| 1591          | 769                      | 0                       | 0                         | 769              | 323                         | 0                          | 323                 | 0                   | 0                | 1591         |
| 1592          | 0                        | 0                       | 994                       | 994              | 0                           | 0                          | 0                   | 0                   | 0                | 1592         |
| 1593          | 1,176                    | 2,033                   | 0                         | 3,209            | 494                         | 890                        | 1,384               | 0                   | 0                | 1593         |
| 1594          | 202                      | 2,568                   | 2                         | 2,772            | 85                          | 1,126                      | 1,211               | 1,612               | 0                | 1594         |
| 1595          | 500                      | 0                       | 0                         | 500              | 210                         | 0                          | 210                 | 0                   | 0                | 1595         |
| 1596          | 1,038                    | 2,019                   | 0                         | 3,057            | 436                         | 887                        | 1,323               | 0                   | 0                | 1596         |
| 1597          | 1,657                    | 964                     | 0                         | 2,621            | 696                         | 418                        | 1,114               | 611                 | 0                | 1597         |
| 1598          | 1,231                    | 0                       | 0                         | 1,231            | 517                         | 0                          | 517                 | 0                   | 0                | 1598         |
| 1599          | 1,579                    | 233                     | 0                         | 1,812            | 663                         | 98                         | 761                 | 1,550               | 0                | 1599         |
| 1600          | 2,336                    | 529                     | 0                         | 2,865            | 981                         | 222                        | 1,203               | 499                 | 0                | 1600         |
| 1601          | 1,074                    | 73                      | 0                         | 1,147            | 451                         | 32                         | 483                 | 0                   | 0                | 1601         |
| 1602          | 2,848                    | 0                       | 0                         | 2,848            | 1,196                       | 0                          | 1,196               | 656                 | 0                | 1602         |
| 1603          | 195                      | 0                       | 0                         | 195              | 82                          | 0                          | 82                  | 0                   | 0                | 1603         |
| 1604          | 776                      | 1,129                   | 0                         | 1,905            | 326                         | 496                        | 822                 | 496                 | 0                | 1604         |

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|---------------|--------------------------|-------------------------|---------------------------|------------------|-----------------------------|----------------------------|---------------------|---------------------|------------------|--------------|
| 1605          | 307                      | 0                       | 0                         | 307              | 129                         | 0                          | 129                 | 0                   | 0                | 1605         |
| 1606          | 1,622                    | 0                       | 14                        | 1,636            | 681                         | 0                          | 681                 | 512                 | 0                | 1606         |
| 1607          | 1,653                    | 0                       | 0                         | 1,653            | 694                         | 0                          | 694                 | 0                   | 0                | 1607         |
| 1608          | 595                      | 141                     | 465                       | 1,201            | 250                         | 59                         | 309                 | 0                   | 0                | 1608         |
| 1609          | 838                      | 608                     | 0                         | 1,446            | 352                         | 267                        | 619                 | 0                   | 0                | 1609         |
| 1610          | 1,786                    | 0                       | 0                         | 1,786            | 750                         | 0                          | 750                 | 0                   | 0                | 1610         |
| 1611          | 3,144                    | 1,220                   | 3                         | 4,367            | 1,320                       | 536                        | 1,856               | 1,185               | 0                | 1611         |
| 1612          | 545                      | 610                     | 0                         | 1,155            | 229                         | 268                        | 497                 | 0                   | 0                | 1612         |
| 1613          | 1,922                    | 444                     | 0                         | 2,366            | 807                         | 191                        | 998                 | 443                 | 0                | 1613         |
| 1614          | 2,862                    | 843                     | 5                         | 3,710            | 1,202                       | 362                        | 1,564               | 0                   | 0                | 1614         |
| 1615          | 1,529                    | 458                     | 46                        | 2,033            | 642                         | 199                        | 841                 | 0                   | 0                | 1615         |
| 1616          | 926                      | 3,072                   | 0                         | 3,998            | 389                         | 1,342                      | 1,731               | 0                   | 0                | 1616         |
| 1617          | 4,194                    | 568                     | 18                        | 4,780            | 1,761                       | 244                        | 2,005               | 0                   | 0                | 1617         |
| 1618          | 869                      | 310                     | 172                       | 1,351            | 365                         | 130                        | 495                 | 426                 | 0                | 1618         |
| 1619          | 1,045                    | 0                       | 0                         | 1,045            | 439                         | 0                          | 439                 | 869                 | 0                | 1619         |
| 1620          | 2,289                    | 1,877                   | 0                         | 4,166            | 961                         | 810                        | 1,771               | 465                 | 0                | 1620         |
| 1621          | 1,412                    | 496                     | 0                         | 1,908            | 593                         | 218                        | 811                 | 2,057               | 0                | 1621         |
| 1622          | 2,210                    | 0                       | 0                         | 2,210            | 928                         | 0                          | 928                 | 0                   | 0                | 1622         |
| 1623          | 3,027                    | 1,413                   | 120                       | 4,560            | 1,271                       | 609                        | 1,880               | 461                 | 0                | 1623         |
| 1624          | 1,162                    | 0                       | 0                         | 1,162            | 488                         | 0                          | 488                 | 0                   | 0                | 1624         |
| 1625          | 2,989                    | 1,518                   | 4                         | 4,511            | 1,255                       | 667                        | 1,922               | 416                 | 0                | 1625         |
| 1626          | 676                      | 624                     | 0                         | 1,300            | 284                         | 274                        | 558                 | 0                   | 0                | 1626         |
| 1627          | 1,036                    | 851                     | 4                         | 1,891            | 435                         | 374                        | 809                 | 0                   | 0                | 1627         |
| 1628          | 779                      | 0                       | 0                         | 779              | 327                         | 0                          | 327                 | 174                 | 0                | 1628         |
| 1629          | 1,503                    | 373                     | 0                         | 1,876            | 631                         | 164                        | 795                 | 0                   | 0                | 1629         |
| 1630          | 919                      | 0                       | 5                         | 924              | 386                         | 0                          | 386                 | 0                   | 0                | 1630         |
| 1631          | 2,341                    | 0                       | 0                         | 2,341            | 983                         | 0                          | 983                 | 880                 | 0                | 1631         |
| 1632          | 1,596                    | 1,093                   | 10                        | 2,699            | 670                         | 480                        | 1,150               | 0                   | 0                | 1632         |
| 1633          | 374                      | 521                     | 0                         | 895              | 157                         | 229                        | 386                 | 0                   | 0                | 1633         |
| 1634          | 0                        | 0                       | 0                         | 0                | 0                           | 0                          | 0                   | 0                   | 0                | 1634         |
| 1635          | 1,548                    | 0                       | 0                         | 1,548            | 650                         | 0                          | 650                 | 469                 | 0                | 1635         |
| 1636          | 388                      | 455                     | 0                         | 843              | 163                         | 200                        | 363                 | 0                   | 0                | 1636         |
| 1637          | 2,184                    | 641                     | 0                         | 2,825            | 917                         | 269                        | 1,186               | 0                   | 0                | 1637         |
| 1638          | 4,296                    | 865                     | 6                         | 5,167            | 1,804                       | 380                        | 2,184               | 0                   | 0                | 1638         |
| 1639          | 17                       | 0                       | 0                         | 17               | 7                           | 0                          | 7                   | 0                   | 0                | 1639         |

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|---------------|--------------------------|-------------------------|---------------------------|------------------|-----------------------------|----------------------------|---------------------|---------------------|------------------|--------------|
| <b>1640</b>   | 238                      | 0                       | 0                         | 238              | 100                         | 0                          | 100                 | 0                   | 0                | <b>1640</b>  |
| <b>1641</b>   | 800                      | 0                       | 0                         | 800              | 336                         | 0                          | 336                 | 0                   | 0                | <b>1641</b>  |
| <b>1642</b>   | 1,750                    | 0                       | 6                         | 1,756            | 735                         | 0                          | 735                 | 0                   | 0                | <b>1642</b>  |
| <b>1643</b>   | 1,424                    | 40                      | 7                         | 1,471            | 598                         | 17                         | 615                 | 3,325               | 0                | <b>1643</b>  |
| <b>1644</b>   | 3,396                    | 0                       | 9                         | 3,405            | 1,426                       | 0                          | 1,426               | 498                 | 0                | <b>1644</b>  |
| <b>1645</b>   | 629                      | 0                       | 0                         | 629              | 264                         | 0                          | 264                 | 0                   | 0                | <b>1645</b>  |
| <b>1646</b>   | 1,331                    | 0                       | 0                         | 1,331            | 559                         | 0                          | 559                 | 0                   | 0                | <b>1646</b>  |
| <b>1647</b>   | 893                      | 0                       | 4                         | 897              | 375                         | 0                          | 375                 | 691                 | 0                | <b>1647</b>  |
| <b>1648</b>   | 881                      | 0                       | 18                        | 899              | 370                         | 0                          | 370                 | 22                  | 0                | <b>1648</b>  |

|             |         |         |       |         |        |        |         |        |        |
|-------------|---------|---------|-------|---------|--------|--------|---------|--------|--------|
| <b>2010</b> | 203,787 | 101,496 | 6,443 | 311,726 | 85,659 | 44,823 | 130,482 | 52,494 | 20,129 |
| <b>2011</b> | 204,910 | 103,818 | 6,429 | 315,157 | 86,019 | 45,025 | 131,044 | 53,353 | 18,826 |

|                  |       |       |        |       |       |       |       |       |        |
|------------------|-------|-------|--------|-------|-------|-------|-------|-------|--------|
| Change from 2010 | 1,123 | 2,322 | -14    | 3,431 | 360   | 202   | 562   | 859   | -1,303 |
|                  | 0.55% | 2.29% | -0.22% | 1.10% | 0.42% | 0.45% | 0.43% | 1.64% | -6.47% |

| Calculations based on:                   | (2011) | (2010) | (2009) | (2008) | (2007) | (2006) |
|--|--------|--------|--------|--------|--------|--------|
| Persons per household                    | 2.44   | 2.44   | 2.39   | 2.39   | 2.39   | 2.39   |
| Non-apartment vacancy rate: (percentage) | 2.40%  | 2.50%  | 1.60%  | 1.60%  | 1.60%  | 1.60%  |
| Apartment vacancy rate:                  | 6.70%  | 9.00%  | 6.40%  | 6.00%  | 5.60%  | 6.00%  |



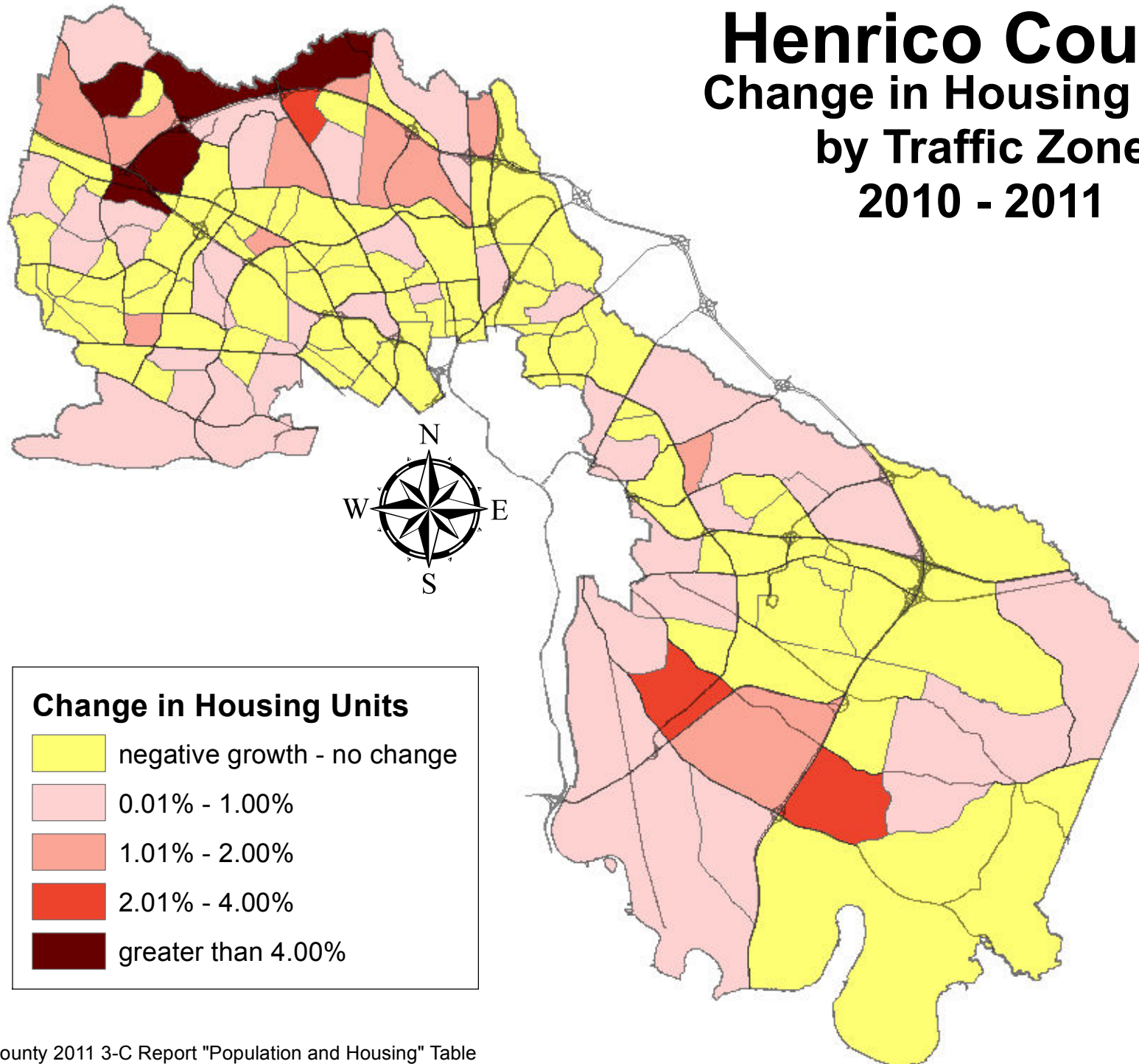
County of Henrico  
Population and Housing Unit Totals  
1990-2011

| Year    | Single Family Pop. | % Change | Multi-Family Pop. | % Change | Group Quarters Pop. | % Change | Total Pop. | % Change | Single Family Housing Units | % Change | Multi-Family Housing Units | % Change | Total Housing Units | % Change | Total K-12 Students | % Change | Total College Students | % Change |
|---------|--------------------|----------|-------------------|----------|---------------------|----------|------------|----------|-----------------------------|----------|----------------------------|----------|---------------------|----------|---------------------|----------|------------------------|----------|
| 1990    | 141,106            |          | 76,010            |          | 4,171               |          | 221,287    |          | 59,994                      |          | 35,426                     |          | 95,420              |          | 39,636              |          | 3,391                  |          |
| 1991    | 143,388            | 1.62%    | 76,298            | 0.38%    | 4,043               | -3.07%   | 223,729    | 1.10%    | 61,214                      | 2.03%    | 35,600                     | 0.49%    | 96,814              | 1.46%    | 43,863              | 10.66%   | 3,391                  | 0.00%    |
| 1992    | 146,900            | 2.45%    | 75,795            | -0.66%   | 3,989               | -1.34%   | 226,684    | 1.32%    | 62,588                      | 2.24%    | 35,800                     | 0.56%    | 98,388              | 1.63%    | 45,477              | 3.68%    | 8,191                  | 141.55%  |
| 1993    | 150,131            | 2.20%    | 76,638            | 1.11%    | 3,960               | -0.73%   | 230,729    | 1.78%    | 64,070                      | 2.37%    | 36,283                     | 1.35%    | 100,353             | 2.00%    | 38,471              | -15.41%  | 5,885                  | -28.15%  |
| 1994    | 152,930            | 1.86%    | 77,697            | 1.38%    | 4,601               | 16.19%   | 235,229    | 1.95%    | 65,501                      | 2.23%    | 36,447                     | 0.45%    | 101,948             | 1.59%    | 39,165              | 1.80%    | 5,751                  | -2.28%   |
| 1995    | 156,059            | 2.05%    | 78,874            | 1.51%    | 4,750               | 3.24%    | 239,683    | 1.89%    | 66,841                      | 2.05%    | 36,619                     | 0.47%    | 103,460             | 1.48%    | 40,001              | 2.13%    | 5,564                  | -3.25%   |
| 1996    | 157,118            | 0.68%    | 81,248            | 3.01%    | 4,907               | 3.31%    | 243,273    | 1.50%    | 67,865                      | 1.53%    | 36,742                     | 0.34%    | 104,607             | 1.11%    | 40,714              | 1.78%    | 5,881                  | 5.70%    |
| 1997    | 160,111            | 1.90%    | 82,502            | 1.54%    | 5,219               | 6.36%    | 247,832    | 1.87%    | 69,158                      | 1.91%    | 37,273                     | 1.45%    | 106,431             | 1.74%    | 42,036              | 3.25%    | 6,610                  | 12.40%   |
| 1998    | 163,865            | 2.34%    | 84,680            | 2.64%    | 5,649               | 8.24%    | 254,194    | 2.57%    | 70,653                      | 2.16%    | 39,430                     | 5.79%    | 110,083             | 3.43%    | 43,540              | 3.58%    | 6,970                  | 5.45%    |
| 1999    | 167,343            | 2.12%    | 85,888            | 1.43%    | 5,948               | 5.29%    | 259,179    | 1.96%    | 72,208                      | 2.20%    | 39,774                     | 0.87%    | 111,982             | 1.73%    | 43,889              | 0.80%    | 7,406                  | 6.26%    |
| 2000**  | 173,781            | 3.85%    | 87,721            | 2.13%    | 5,522               | -7.16%   | 267,024    | 3.03%    | 73,744                      | 2.13%    | 39,297                     | -1.20%   | 113,041             | 0.95%    | 45,119              | 2.80%    | 9,727                  | 31.34%   |
| 2001    | 176,983            | 1.84%    | 88,802            | 1.23%    | 5,655               | 2.41%    | 271,440    | 1.65%    | 75,103                      | 1.84%    | 39,781                     | 1.23%    | 114,884             | 1.63%    | 46,367              | 2.77%    | 9,986                  | 2.66%    |
| 2002    | 179,894            | 1.64%    | 89,306            | 0.57%    | 5,647               | -0.14%   | 274,847    | 1.26%    | 76,338                      | 1.64%    | 40,007                     | 0.57%    | 116,345             | 1.27%    | 47,497              | 2.44%    | 8,584                  | -14.04%  |
| 2003    | 183,468            | 1.99%    | 92,085            | 3.11%    | 5,515               | -2.34%   | 281,069    | 2.26%    | 77,855                      | 1.99%    | 41,252                     | 3.11%    | 119,107             | 2.37%    | 48,774              | 2.69%    | 7,772                  | -9.46%   |
| 2004*** | 187,751            | 2.33%    | 94,913            | 3.07%    | 6,072               | 10.10%   | 288,735    | 2.73%    | 79,753                      | 2.44%    | 41,752                     | 1.21%    | 121,505             | 2.01%    | 49,738              | 1.98%    | 13,193                 | 69.75%   |
| 2005    | 191,239            | 1.86%    | 95,718            | 0.85%    | 6,425               | 5.81%    | 293,382    | 1.61%    | 81,235                      | 1.86%    | 42,222                     | 1.13%    | 123,457             | 1.61%    | 50,736              | 2.01%    | 14,658                 | 11.10%   |
| 2006    | 194,198            | 1.55%    | 98,695            | 3.11%    | 6,550               | 1.95%    | 299,443    | 2.07%    | 82,577                      | 1.65%    | 43,395                     | 2.78%    | 125,972             | 2.04%    | 51,164              | 0.84%    | 12,254                 | -16.40%  |
| 2007    | 196,231            | 1.05%    | 99,476            | 0.79%    | 6,811               | 3.98%    | 302,518    | 1.03%    | 83,443                      | 1.05%    | 43,603                     | 0.48%    | 127,046             | 0.85%    | 51,920              | 1.48%    | 7,979                  | -34.89%  |
| 2008    | 197,912            | 0.86%    | 100,952           | 1.48%    | 6,716               | -1.39%   | 305,580    | 1.01%    | 84,155                      | 0.85%    | 44,374                     | 1.77%    | 128,529             | 1.17%    | 52,510              | 1.14%    | 13,243                 | 65.97%   |
| 2009    | 198,891            | 0.49%    | 102,516           | 1.55%    | 6,425               | -4.33%   | 307,832    | 0.74%    | 84,574                      | 0.50%    | 45,207                     | 1.88%    | 129,781             | 0.97%    | 52,884              | 0.71%    | 19,130                 | 44.45%   |
| 2010**  | 203,787            | 3.85%    | 101,496           | 2.03%    | 6,443               | -5.40%   | 311,726    | 3.04%    | 85,659                      | 2.66%    | 44,823                     | 2.80%    | 130,482             | 2.70%    | 52,494              | 1.11%    | 20,129                 | 152.27%  |
| 2011    | 204,910            | 0.55%    | 103,818           | 2.29%    | 6,429               | -0.22%   | 315,157    | 1.10%    | 86,019                      | 0.42%    | 45,025                     | 0.45%    | 131,044             | 0.43%    | 53,353              | 1.64%    | 18,826                 | -6.47%   |

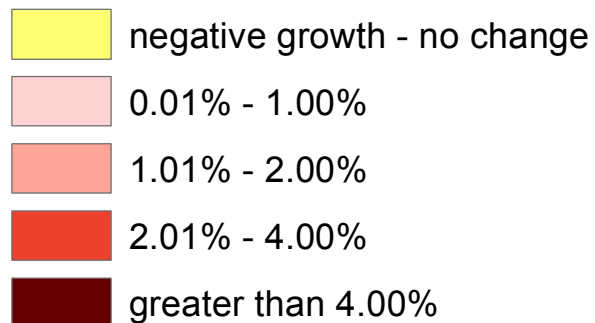
\*\* New benchmarks were created in 2000 and 2010 based on data from the 2000 and 2010 U.S. Censuses.

\*\*\* Beginning in 2004 a new methodology was used for determining population. Multi-family developments no longer use a single vacancy rate. Instead, separate rates were used for apartment and non-apartment units. Additionally, all detached condominium units were reclassified as single-family units.

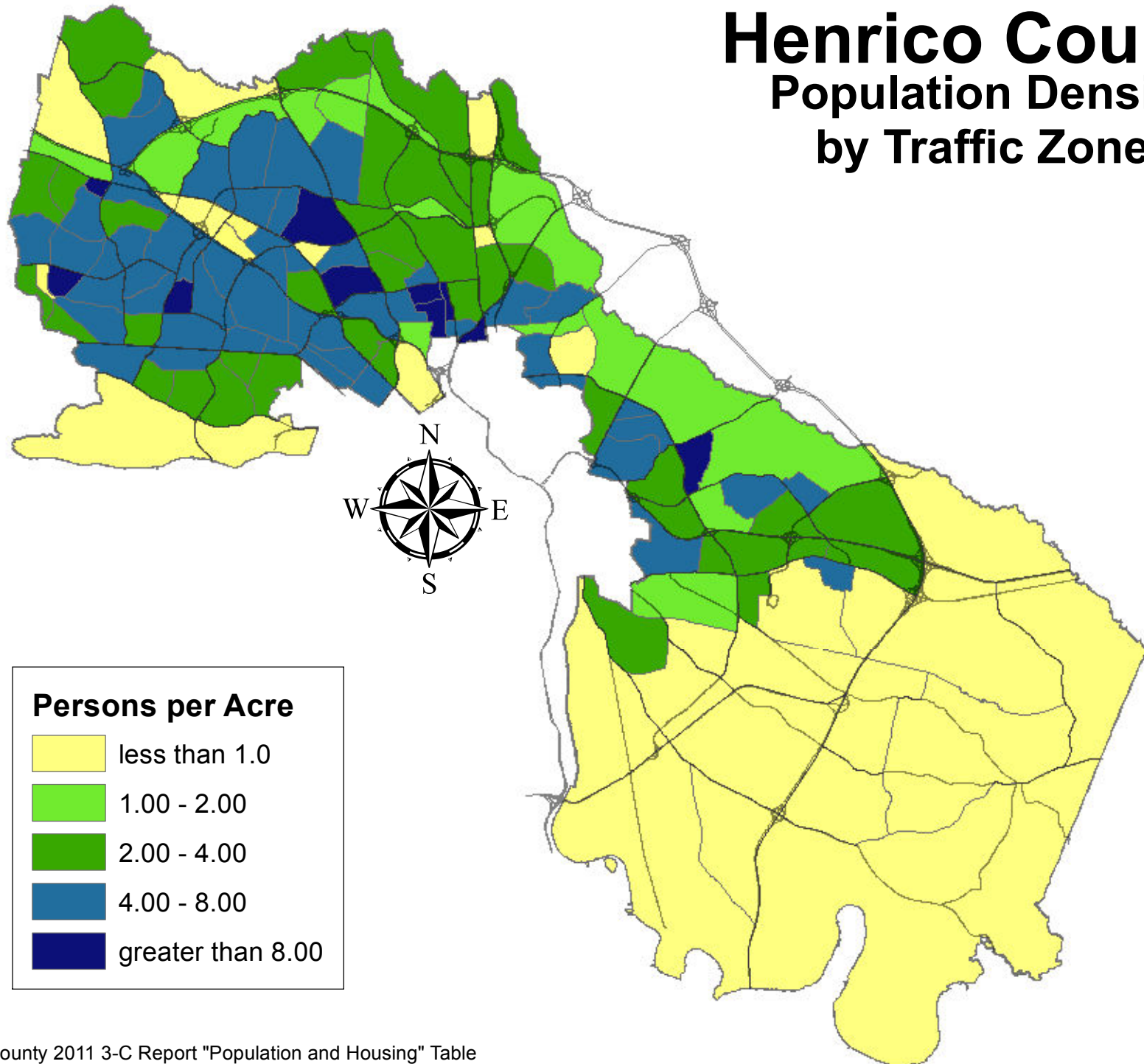
# Henrico County Change in Housing Units by Traffic Zone 2010 - 2011



## Change in Housing Units



# Henrico County Population Density by Traffic Zone



May 8, 2012  
Source: Henrico County 2011 3-C Report "Population and Housing" Table

## Part II - LAND USE IN ACRES

The Total Acreage of Henrico County is grouped into ten (10) categories for the 3-C Transportation Data Report: Single Family, Multi-family, Group Quarters, Industrial, Miscellaneous, Commercial, Public and Semi-Public, Mixed Use, Water Areas, and Vacant Land. The Total Acreage for each traffic zone is the sum of the acreage in all ten categories and remains constant unless traffic zone boundaries change. These categories are defined as follows:

|                               |   |
|-------------------------------|---|
| <u>Single Family</u>          | Detached dwelling units, mobile homes, and detached condominiums either owner or renter occupied.   |
| <u>Multi-family</u>           | Attached and semi-detached dwelling units either owner or renter occupied. Multi-family housing units include apartments, townhouses, condominiums, cooperatives and duplexes.                      |
| <u>Group Quarters</u>         | Nursing homes with common dining facilities, prisons, school dormitories, group homes for the mentally challenged, and other facilities housing unrelated individuals for extended periods of time. |
| <u>Industrial</u>             | Manufacturing, assembling, processing, distribution and storage of products made from previously prepared basic materials.  |
| <u>Miscellaneous</u>          | Rights-of-way, utilities, transportation and communication facilities.  |
| <u>Commercial</u>             | Retail sales, service establishments and offices.   |
| <u>Public and Semi-Public</u> | Churches, schools, libraries, parks, golf courses, common areas, government offices, and other public and semi-public uses.   |
| <u>Mixed Use</u>              | Vertically mixed use properties with both residential and non-residential uses within the same structure.   |
| <u>Water Area</u>             | Rivers, lakes, manmade lakes, ponds and other permanent bodies of water.  |
| <u>Vacant Land</u>            | Unoccupied lots or parcels. Includes land being used for agricultural purposes.   |

Beginning in 2010, a new methodology for calculating Land Use in Acres was formulated. In order to be more compatible and consistent with the County's technological systems, Planning Staff reset the baseline of Land Use data using several layers in the County's GIS, including the "Existing Land Use" (by Tax Parcel), "Parcel ROW" (right-of-way), "Water Bodies," and "Zoning" layers. The various land use categories in the "Existing Land Use" layer were assigned to the aforementioned categories listed on the previous page with reductions for any overlapping "Water Body" layer feature. The "Parcel ROW" layer was used to calculate any rights-of-way occurring outside of the County's Tax Parcels (i.e. most roadways). Once each layer had been properly assigned, "Acreage" and "Traffic Zone" fields were added and calculated into the respective attribute tables using GIS. The following list identifies the source for calculating each category with additional notes:

#### Single Family

- Source: "Residential Single Family" (RSF) and "Residential Single Family Acreage" (RSFA) categories in the "Existing Land Use" layer
- Since RSFA covers residential acreage properties, the acreage from this category was reduced to 1 Acre per parcel to account for any future development/subdivision of each specific parcel

#### Multi-Family

- Source: "Residential Medium Density" (RMD) and "Residential Multi-Family" (RMF) categories in the "Existing Land Use" layer

#### Group Quarters

- Source: "Residential Assisted Living" (RAL) category in the "Existing Land Use" layer

#### Industrial

- Source: "Light Industry" (LI) and "Heavy Industry" (HI) categories in the "Existing Land Use" layer

#### Miscellaneous

- Source: "Public Right-of-Way" (PROW) and "Public Service Corporation" (PSC) categories in the "Existing Land Use" layer and the "Parcel ROW" layer

#### Commercial

- Source: "Commercial Office" (CO), "Commercial Office/Service" (CO/S), and "Commercial Retail" (CR) categories in the "Existing Land Use" layer

#### Public and Semi-Public

- Source: “Open Space Recreation” (OSR), “Public” (P), “Residential Single Family Open” (RSFO), and “Semi-Public” (SP) categories in the “Existing Land Use” layer

#### Mixed Use

- Source: “UMU” category of the “Zoning” layer containing any vertically mixed use building
- Analysis will be added for the “SMX” and “TND” categories upon their adoption into the Henrico County Zoning Code

#### Water Area

- Source: the “Water Bodies” layer

#### Vacant Land

- Source: “Vacant” (V) category in the “Existing Land Use” layer
- Since some adjustments are made to other land use acreages (e.g. RSFA), the total acreage for V in the “Existing Land Use” layer serves as a guide. Ultimately, the official acreage for Vacant Land is calculated by taking the total acreage of each Traffic Zone and subtracting the total acreage of all other Land Use categories.

County of Henrico  
2011 Land Use by Acreage

| Traffic Zone | Single Family Residential | Multi-Family Residential | Group Quarter Residential | Industrial | Miscellaneous | Commercial | Public & Semi-Public | Mixed Use **** | Water | Vacant   | Total Acres ** | Traffic Zone |
|--------------|---------------------------|--------------------------|---------------------------|------------|---------------|------------|----------------------|----------------|-------|----------|----------------|--------------|
| 1500         | 845.94                    | 40.18                    | 0.00                      | 0.00       | 191.36        | 10.24      | 285.79               | 0.00           | 27.68 | 169.01   | 1,570.20       | 1500         |
| 1501         | 384.97                    | 0.00                     | 0.00                      | 0.00       | 107.84        | 28.95      | 68.25                | 0.00           | 14.72 | 1,005.40 | 1,610.13       | 1501         |
| 1502         | 369.88                    | 0.00                     | 0.00                      | 0.00       | 86.70         | 3.69       | 52.88                | 0.00           | 3.76  | 268.55   | 785.46         | 1502         |
| 1503         | 55.42                     | 62.26                    | 0.00                      | 0.00       | 28.62         | 34.56      | 125.59               | 0.00           | 3.76  | 1.30     | 311.51         | 1503         |
| 1504         | 281.87                    | 123.77                   | 0.00                      | 6.38       | 158.67        | 36.12      | 221.58               | 0.00           | 14.57 | 89.41    | 932.37         | 1504         |
| 1505         | 177.78                    | 1.79                     | 0.00                      | 178.25     | 149.60        | 42.15      | 314.67               | 0.00           | 18.49 | 391.77   | 1,274.50       | 1505         |
| 1506         | 483.79                    | 111.34                   | 0.00                      | 0.00       | 108.44        | 0.00       | 31.67                | 0.00           | 20.29 | 491.53   | 1,247.06       | 1506         |
| 1507         | 573.78                    | 61.86                    | 0.00                      | 0.00       | 161.77        | 69.63      | 48.39                | 0.00           | 26.10 | 817.31   | 1,758.84       | 1507         |
| 1508         | 85.20                     | 0.00                     | 10.22                     | 35.54      | 108.22        | 189.92     | 8.16                 | 0.00           | 7.11  | 135.32   | 579.69         | 1508         |
| 1509         | 21.74                     | 143.99                   | 0.00                      | 0.00       | 136.95        | 21.56      | 264.10               | 0.00           | 23.30 | 172.81   | 784.45         | 1509         |
| 1510         | 243.61                    | 0.00                     | 0.00                      | 0.00       | 212.08        | 215.25     | 30.09                | 0.00           | 21.54 | 89.18    | 811.75         | 1510         |
| 1511         | 231.61                    | 0.00                     | 0.00                      | 0.00       | 104.17        | 0.00       | 15.45                | 0.00           | 1.53  | 189.78   | 542.54         | 1511         |
| 1512         | 154.07                    | 0.00                     | 0.00                      | 0.00       | 46.86         | 0.00       | 2.31                 | 0.00           | 0.04  | 67.92    | 271.20         | 1512         |
| 1513         | 155.28                    | 0.00                     | 12.56                     | 0.00       | 75.32         | 7.71       | 244.28               | 0.00           | 3.77  | 20.84    | 519.76         | 1513         |
| 1514         | 157.75                    | 0.00                     | 0.00                      | 0.00       | 93.36         | 0.45       | 36.38                | 0.00           | 0.10  | 142.53   | 430.57         | 1514         |
| 1515         | 16.01                     | 24.10                    | 0.00                      | 0.00       | 104.59        | 202.45     | 0.00                 | 0.00           | 8.31  | 171.79   | 527.25         | 1515         |
| 1516         | 366.45                    | 0.00                     | 0.00                      | 0.00       | 207.60        | 281.81     | 50.35                | 0.00           | 19.79 | 145.45   | 1,071.45       | 1516         |
| 1517         | 326.41                    | 118.42                   | 0.00                      | 0.00       | 101.50        | 196.14     | 60.52                | 0.00           | 2.60  | 14.12    | 819.71         | 1517         |
| 1518         | 534.82                    | 8.65                     | 1.02                      | 0.00       | 156.29        | 0.00       | 143.53               | 0.00           | 11.76 | 106.11   | 962.18         | 1518         |
| 1519         | 463.13                    | 96.56                    | 0.00                      | 0.00       | 128.93        | 22.31      | 246.45               | 0.00           | 6.30  | 89.81    | 1,053.49       | 1519         |
| 1520         | 579.11                    | 49.55                    | 0.00                      | 0.00       | 134.11        | 5.16       | 157.96               | 0.00           | 4.92  | 61.53    | 992.34         | 1520         |
| 1521         | 581.93                    | 3.79                     | 0.57                      | 0.00       | 212.94        | 37.92      | 78.85                | 0.00           | 1.03  | 203.25   | 1,120.28       | 1521         |
| 1522         | 564.48                    | 33.33                    | 0.00                      | 10.87      | 199.04        | 38.61      | 257.86               | 0.00           | 1.58  | 192.87   | 1,298.64       | 1522         |
| 1523         | 160.69                    | 7.87                     | 0.00                      | 2.81       | 104.75        | 34.17      | 18.34                | 0.00           | 0.07  | 46.65    | 375.35         | 1523         |
| 1524         | 155.98                    | 0.00                     | 0.67                      | 18.61      | 121.18        | 21.01      | 7.03                 | 0.00           | 0.02  | 122.11   | 446.61         | 1524         |
| 1525         | 517.32                    | 0.00                     | 0.89                      | 34.35      | 301.93        | 155.74     | 33.36                | 0.00           | 8.27  | 480.39   | 1,532.25       | 1525         |
| 1526         | 418.52                    | 0.00                     | 9.49                      | 0.00       | 100.41        | 12.39      | 70.31                | 0.00           | 7.63  | 149.33   | 768.08         | 1526         |
| 1527         | 157.42                    | 9.82                     | 0.00                      | 0.00       | 52.05         | 9.13       | 26.14                | 0.00           | 1.82  | 142.11   | 398.49         | 1527         |
| 1528         | 0.00                      | 37.99                    | 0.00                      | 0.00       | 12.32         | 64.46      | 0.00                 | 0.00           | 0.00  | 0.00     | 114.77         | 1528         |
| 1529         | 361.83                    | 30.08                    | 0.27                      | 1.39       | 93.20         | 17.45      | 22.49                | 0.00           | 11.72 | 4.51     | 542.94         | 1529         |
| 1530         | 0.00                      | 67.94                    | 0.00                      | 0.00       | 122.90        | 163.85     | 86.42                | 8.16           | 9.39  | 70.80    | 529.46         | 1530         |
| 1531         | 326.62                    | 12.07                    | 0.00                      | 0.00       | 87.10         | 8.92       | 45.98                | 0.00           | 10.68 | 49.82    | 541.19         | 1531         |

County of Henrico  
2011 Land Use by Acreage

| Traffic Zone | Single Family Residential | Multi-Family Residential | Group Quarter Residential | Industrial | Miscellaneous | Commercial | Public & Semi-Public | Mixed Use **** | Water | Vacant | Total Acres ** | Traffic Zone |
|--------------|---------------------------|--------------------------|---------------------------|------------|---------------|------------|----------------------|----------------|-------|--------|----------------|--------------|
| 1532         | 25.16                     | 2.93                     | 0.00                      | 20.47      | 124.86        | 279.44     | 16.85                | 0.00           | 7.80  | 60.80  | 538.31         | 1532         |
| 1533         | 196.91                    | 48.16                    | 0.00                      | 0.00       | 72.46         | 98.16      | 41.88                | 0.00           | 0.58  | 8.66   | 466.81         | 1533         |
| 1534         | 183.60                    | 0.00                     | 32.98                     | 0.00       | 48.82         | 38.39      | 27.12                | 0.00           | 5.77  | 2.29   | 338.97         | 1534         |
| 1535         | 238.72                    | 205.13                   | 0.22                      | 0.00       | 95.08         | 57.07      | 177.00               | 0.00           | 8.96  | 123.73 | 905.91         | 1535         |
| 1536         | 58.62                     | 13.75                    | 10.06                     | 71.12      | 51.77         | 89.89      | 16.15                | 0.00           | 5.92  | 81.35  | 398.63         | 1536         |
| 1537         | 107.82                    | 0.00                     | 0.95                      | 9.48       | 30.30         | 53.75      | 36.54                | 0.00           | 0.72  | 14.53  | 254.09         | 1537         |
| 1538         | 269.04                    | 80.16                    | 0.00                      | 0.00       | 59.08         | 1.80       | 157.67               | 0.00           | 25.38 | 4.70   | 597.83         | 1538         |
| 1539         | 347.74                    | 0.00                     | 0.00                      | 0.00       | 88.81         | 27.88      | 104.30               | 0.00           | 1.05  | 28.77  | 598.55         | 1539         |
| 1540         | 137.27                    | 0.00                     | 1.91                      | 0.00       | 47.38         | 16.63      | 18.36                | 0.00           | 0.12  | 39.94  | 261.61         | 1540         |
| 1541         | 286.48                    | 0.00                     | 0.00                      | 0.00       | 64.26         | 2.06       | 4.60                 | 0.00           | 13.20 | 33.97  | 404.57         | 1541         |
| 1542         | 182.54                    | 27.07                    | 105.84                    | 0.00       | 97.57         | 19.86      | 194.16               | 0.00           | 4.46  | 24.94  | 656.44         | 1542         |
| 1543         | 110.72                    | 5.93                     | 0.00                      | 0.00       | 62.54         | 4.36       | 67.89                | 0.00           | 0.60  | 2.12   | 254.16         | 1543         |
| 1544         | 10.62                     | 93.26                    | 0.00                      | 0.00       | 13.00         | 41.20      | 0.00                 | 0.00           | 1.56  | 3.09   | 162.73         | 1544         |
| 1545         | 31.18                     | 144.09                   | 0.00                      | 0.00       | 38.86         | 6.67       | 16.59                | 0.00           | 0.29  | 5.55   | 243.23         | 1545         |
| 1546         | 26.61                     | 45.14                    | 0.00                      | 0.00       | 31.59         | 78.31      | 50.67                | 0.00           | 0.78  | 12.15  | 245.25         | 1546         |
| 1547         | 187.21                    | 4.12                     | 5.72                      | 0.00       | 66.65         | 25.17      | 9.45                 | 0.00           | 0.19  | 6.93   | 305.44         | 1547         |
| 1548         | 71.73                     | 16.37                    | 0.59                      | 0.00       | 30.27         | 42.27      | 0.00                 | 0.00           | 0.00  | 8.55   | 169.78         | 1548         |
| 1549         | 31.32                     | 0.00                     | 0.00                      | 0.00       | 27.28         | 62.75      | 45.78                | 0.00           | 0.48  | 6.65   | 174.26         | 1549         |
| 1550         | 117.23                    | 21.91                    | 0.00                      | 9.39       | 50.85         | 61.46      | 68.44                | 0.00           | 2.08  | 33.73  | 365.09         | 1550         |
| 1551         | 328.03                    | 0.00                     | 0.97                      | 57.13      | 107.49        | 22.21      | 66.79                | 0.00           | 1.53  | 71.61  | 655.76         | 1551         |
| 1552         | 225.49                    | 65.59                    | 49.89                     | 9.08       | 104.80        | 173.59     | 387.62               | 0.00           | 10.25 | 147.13 | 1,173.44       | 1552         |
| 1553         | 19.41                     | 0.00                     | 0.00                      | 0.00       | 27.07         | 71.46      | 0.00                 | 0.00           | 1.05  | 16.74  | 135.73         | 1553         |
| 1554         | 139.63                    | 3.27                     | 0.00                      | 0.00       | 31.90         | 0.00       | 15.84                | 0.00           | 8.09  | 92.36  | 291.09         | 1554         |
| 1555         | 0.00                      | 87.99                    | 0.00                      | 0.00       | 16.17         | 19.22      | 4.55                 | 0.00           | 0.00  | 0.35   | 128.28         | 1555         |
| 1556         | 113.23                    | 16.92                    | 19.62                     | 0.00       | 44.83         | 16.67      | 41.31                | 0.00           | 0.19  | 6.19   | 258.96         | 1556         |
| 1557         | 321.93                    | 31.05                    | 7.09                      | 0.00       | 75.66         | 0.00       | 74.56                | 0.00           | 0.15  | 0.05   | 510.49         | 1557         |
| 1558         | 175.70                    | 22.83                    | 5.40                      | 0.00       | 53.80         | 0.00       | 123.41               | 0.00           | 0.00  | 2.66   | 383.80         | 1558         |
| 1559         | 130.72                    | 46.83                    | 6.11                      | 0.00       | 36.40         | 3.07       | 171.99               | 0.00           | 9.70  | 0.32   | 405.14         | 1559         |
| 1560         | 123.71                    | 47.86                    | 0.00                      | 0.00       | 35.20         | 0.00       | 61.69                | 0.00           | 0.00  | 0.00   | 268.46         | 1560         |
| 1561         | 247.09                    | 72.54                    | 0.00                      | 0.00       | 77.44         | 97.93      | 45.10                | 0.00           | 0.80  | 37.52  | 578.42         | 1561         |
| 1562         | 271.39                    | 6.75                     | 11.14                     | 0.00       | 112.04        | 15.69      | 28.30                | 0.00           | 0.00  | 48.80  | 494.11         | 1562         |
| 1563         | 631.68                    | 51.53                    | 15.35                     | 0.00       | 203.60        | 76.34      | 124.86               | 0.00           | 0.23  | 28.52  | 1,132.11       | 1563         |



County of Henrico  
2011 Land Use by Acreage

| Traffic Zone | Single Family Residential | Multi-Family Residential | Group Quarter Residential | Industrial | Miscellaneous | Commercial | Public & Semi-Public | Mixed Use **** | Water | Vacant | Total Acres ** | Traffic Zone |
|--------------|---------------------------|--------------------------|---------------------------|------------|---------------|------------|----------------------|----------------|-------|--------|----------------|--------------|
| 1564         | 166.94                    | 10.76                    | 0.64                      | 18.61      | 102.20        | 108.53     | 35.50                | 0.00           | 1.13  | 69.33  | 513.64         | 1564         |
| 1565         | 133.26                    | 148.41                   | 0.00                      | 0.00       | 80.47         | 102.89     | 28.19                | 0.00           | 0.42  | 74.68  | 568.32         | 1565         |
| 1566         | 106.05                    | 4.25                     | 0.00                      | 126.80     | 64.25         | 33.22      | 25.50                | 0.00           | 0.18  | 44.37  | 404.62         | 1566         |
| 1567         | 110.89                    | 20.13                    | 0.00                      | 0.00       | 25.79         | 0.00       | 3.52                 | 0.00           | 0.00  | 6.22   | 166.55         | 1567         |
| 1568         | 168.17                    | 0.00                     | 0.00                      | 0.00       | 103.03        | 13.88      | 29.61                | 0.00           | 1.99  | 249.14 | 565.82         | 1568         |
| 1569         | 268.97                    | 0.00                     | 0.60                      | 0.00       | 122.07        | 0.81       | 80.90                | 0.00           | 28.34 | 107.33 | 609.02         | 1569         |
| 1570         | 316.15                    | 0.00                     | 0.48                      | 0.00       | 85.91         | 0.00       | 234.30               | 0.00           | 39.64 | 374.58 | 1,051.06       | 1570         |
| 1571         | 44.76                     | 8.04                     | 49.41                     | 0.00       | 14.49         | 19.16      | 4.84                 | 0.00           | 6.25  | 148.90 | 295.85         | 1571         |
| 1572         | 385.12                    | 11.46                    | 15.86                     | 0.00       | 100.86        | 8.52       | 45.80                | 0.00           | 2.37  | 59.56  | 629.55         | 1572         |
| 1573         | 185.99                    | 17.02                    | 0.65                      | 0.00       | 55.52         | 30.90      | 64.06                | 0.00           | 22.74 | 8.19   | 385.07         | 1573         |
| 1574         | 354.29                    | 56.06                    | 11.24                     | 0.00       | 129.59        | 95.85      | 47.56                | 0.00           | 5.51  | 12.51  | 712.61         | 1574         |
| 1575         | 197.08                    | 0.00                     | 0.27                      | 0.00       | 55.73         | 14.28      | 41.93                | 0.00           | 0.00  | 8.19   | 317.48         | 1575         |
| 1576         | 108.89                    | 0.00                     | 0.00                      | 0.00       | 34.26         | 0.00       | 3.44                 | 0.00           | 0.00  | 4.70   | 151.29         | 1576         |
| 1577         | 182.84                    | 0.00                     | 6.85                      | 0.00       | 81.30         | 64.54      | 8.61                 | 0.00           | 0.03  | 3.81   | 347.98         | 1577         |
| 1578         | 69.42                     | 50.70                    | 0.00                      | 0.00       | 61.62         | 121.72     | 11.32                | 0.00           | 2.51  | 43.88  | 361.17         | 1578         |
| 1579         | 211.91                    | 2.82                     | 0.33                      | 0.48       | 87.44         | 24.96      | 17.24                | 0.00           | 0.00  | 10.41  | 355.59         | 1579         |
| 1580         | 146.52                    | 3.54                     | 0.00                      | 0.00       | 61.13         | 7.39       | 30.67                | 0.00           | 0.00  | 10.54  | 259.79         | 1580         |
| 1581         | 201.36                    | 47.66                    | 3.22                      | 0.00       | 120.27        | 45.67      | 29.72                | 0.00           | 4.92  | 87.53  | 540.35         | 1581         |
| 1582         | 145.36                    | 7.11                     | 0.00                      | 10.25      | 87.96         | 122.08     | 25.05                | 0.00           | 0.20  | 24.57  | 422.58         | 1582         |
| 1583         | 54.75                     | 0.00                     | 0.00                      | 7.39       | 69.29         | 55.92      | 3.35                 | 0.00           | 0.83  | 86.05  | 277.58         | 1583         |
| 1584         | 94.29                     | 17.63                    | 5.31                      | 0.00       | 66.47         | 100.84     | 24.56                | 0.00           | 0.16  | 13.23  | 322.49         | 1584         |
| 1585         | 151.02                    | 0.00                     | 0.33                      | 34.65      | 70.20         | 26.21      | 0.00                 | 0.00           | 0.00  | 19.14  | 301.55         | 1585         |
| 1586         | 74.38                     | 0.00                     | 0.00                      | 48.49      | 62.52         | 2.65       | 16.99                | 0.00           | 0.00  | 71.97  | 277.00         | 1586         |
| 1587         | 114.23                    | 26.84                    | 0.21                      | 0.00       | 26.21         | 7.08       | 10.84                | 0.00           | 0.00  | 6.53   | 191.94         | 1587         |
| 1588         | 183.20                    | 2.02                     | 0.19                      | 0.00       | 46.09         | 0.00       | 5.71                 | 0.00           | 0.00  | 6.66   | 243.87         | 1588         |
| 1589         | 52.64                     | 1.82                     | 4.82                      | 0.00       | 13.63         | 15.02      | 1.10                 | 0.00           | 0.00  | 6.77   | 95.80          | 1589         |
| 1590         | 76.73                     | 61.67                    | 0.00                      | 0.37       | 50.10         | 39.80      | 89.86                | 0.00           | 2.77  | 84.73  | 406.03         | 1590         |
| 1591         | 64.94                     | 0.00                     | 0.00                      | 0.21       | 31.66         | 8.77       | 0.00                 | 0.00           | 0.00  | 39.98  | 145.56         | 1591         |
| 1592         | 1.83                      | 0.00                     | 37.82                     | 0.00       | 20.50         | 9.89       | 0.00                 | 0.00           | 0.79  | 39.50  | 110.33         | 1592         |
| 1593         | 144.66                    | 68.14                    | 0.00                      | 13.69      | 84.70         | 52.40      | 13.53                | 0.00           | 0.00  | 242.49 | 619.61         | 1593         |
| 1594         | 37.56                     | 79.03                    | 0.00                      | 0.00       | 27.86         | 25.83      | 37.69                | 0.00           | 2.00  | 330.07 | 540.04         | 1594         |
| 1595         | 79.52                     | 0.00                     | 0.00                      | 0.08       | 34.56         | 6.53       | 46.42                | 0.00           | 0.41  | 154.67 | 322.19         | 1595         |

County of Henrico  
2011 Land Use by Acreage

| Traffic Zone | Single Family Residential | Multi-Family Residential | Group Quarter Residential | Industrial | Miscellaneous | Commercial | Public & Semi-Public | Mixed Use **** | Water  | Vacant   | Total Acres ** | Traffic Zone |
|--------------|---------------------------|--------------------------|---------------------------|------------|---------------|------------|----------------------|----------------|--------|----------|----------------|--------------|
| 1596         | 286.68                    | 68.33                    | 0.00                      | 0.00       | 75.09         | 19.89      | 84.85                | 0.00           | 5.81   | 150.57   | 691.22         | 1596         |
| 1597         | 242.55                    | 34.20                    | 0.00                      | 0.00       | 73.23         | 24.98      | 44.37                | 0.00           | 1.95   | 37.40    | 458.68         | 1597         |
| 1598         | 285.54                    | 9.82                     | 0.00                      | 0.00       | 58.56         | 0.00       | 21.58                | 0.00           | 0.00   | 16.49    | 391.99         | 1598         |
| 1599         | 365.35                    | 15.36                    | 0.00                      | 0.00       | 87.94         | 0.00       | 69.32                | 0.00           | 10.95  | 22.58    | 571.50         | 1599         |
| 1600         | 520.00                    | 32.45                    | 0.00                      | 0.00       | 127.29        | 4.29       | 77.95                | 0.00           | 2.39   | 53.82    | 818.19         | 1600         |
| 1601         | 223.89                    | 2.24                     | 0.00                      | 0.00       | 47.84         | 7.91       | 8.35                 | 0.00           | 0.00   | 10.34    | 300.57         | 1601         |
| 1602         | 508.75                    | 0.00                     | 0.00                      | 0.00       | 130.05        | 12.52      | 22.79                | 0.00           | 0.00   | 28.82    | 702.93         | 1602         |
| 1603         | 29.18                     | 0.00                     | 0.00                      | 270.29     | 202.29        | 116.93     | 2.55                 | 0.00           | 0.54   | 91.34    | 713.12         | 1603         |
| 1604         | 85.48                     | 46.22                    | 0.00                      | 0.00       | 35.09         | 7.10       | 235.29               | 0.00           | 0.00   | 5.80     | 414.98         | 1604         |
| 1605         | 52.05                     | 0.00                     | 0.00                      | 144.18     | 34.52         | 312.44     | 0.00                 | 0.00           | 0.74   | 71.00    | 614.93         | 1605         |
| 1606         | 268.57                    | 0.00                     | 0.82                      | 62.31      | 75.51         | 44.61      | 286.05               | 0.00           | 52.67  | 522.72   | 1,313.26       | 1606         |
| 1607         | 766.41                    | 0.00                     | 0.00                      | 0.00       | 196.10        | 0.00       | 988.50               | 0.00           | 437.26 | 1,080.62 | 3,468.89       | 1607         |
| 1608         | 281.19                    | 9.91                     | 1.08                      | 0.00       | 120.96        | 17.82      | 120.82               | 0.00           | 258.63 | 582.52   | 1,392.93       | 1608         |
| 1609         | 70.82                     | 15.95                    | 0.00                      | 21.02      | 51.69         | 15.54      | 3.44                 | 0.00           | 0.00   | 31.22    | 209.68         | 1609         |
| 1610         | 205.16                    | 0.32                     | 0.00                      | 55.01      | 91.12         | 74.67      | 50.98                | 0.00           | 0.21   | 97.18    | 574.65         | 1610         |
| 1611         | 469.55                    | 44.26                    | 2.92                      | 3.07       | 132.51        | 14.03      | 703.68               | 0.00           | 74.35  | 968.12   | 2,412.49       | 1611         |
| 1612         | 80.93                     | 23.37                    | 0.00                      | 0.00       | 33.15         | 15.91      | 5.00                 | 0.00           | 0.00   | 11.07    | 169.43         | 1612         |
| 1613         | 247.28                    | 20.09                    | 0.00                      | 3.43       | 68.98         | 16.64      | 29.29                | 0.00           | 1.13   | 72.09    | 458.93         | 1613         |
| 1614         | 362.64                    | 27.78                    | 0.33                      | 10.10      | 132.27        | 10.66      | 201.15               | 0.00           | 4.36   | 74.74    | 824.03         | 1614         |
| 1615         | 280.76                    | 17.61                    | 3.36                      | 20.54      | 83.36         | 15.10      | 101.57               | 0.00           | 0.59   | 224.59   | 747.48         | 1615         |
| 1616         | 105.31                    | 103.85                   | 0.00                      | 0.00       | 40.67         | 15.99      | 29.96                | 0.00           | 1.98   | 176.63   | 474.39         | 1616         |
| 1617         | 809.44                    | 27.69                    | 1.23                      | 0.00       | 238.47        | 36.79      | 239.64               | 0.00           | 54.61  | 1,830.80 | 3,238.67       | 1617         |
| 1618         | 141.47                    | 15.82                    | 95.95                     | 26.55      | 119.00        | 29.48      | 21.69                | 0.00           | 0.00   | 102.43   | 552.39         | 1618         |
| 1619         | 149.73                    | 0.00                     | 0.00                      | 24.99      | 84.96         | 61.81      | 56.45                | 0.00           | 21.54  | 197.09   | 596.57         | 1619         |
| 1620         | 326.81                    | 73.20                    | 0.00                      | 0.00       | 73.26         | 22.67      | 52.87                | 0.00           | 13.70  | 134.06   | 696.57         | 1620         |
| 1621         | 207.42                    | 15.08                    | 0.00                      | 83.00      | 129.12        | 25.51      | 66.48                | 0.00           | 1.80   | 157.08   | 685.49         | 1621         |
| 1622         | 179.75                    | 0.00                     | 0.00                      | 0.00       | 43.15         | 9.50       | 2.62                 | 0.00           | 0.00   | 94.51    | 329.53         | 1622         |
| 1623         | 703.29                    | 100.29                   | 5.66                      | 18.68      | 313.63        | 23.21      | 214.04               | 0.00           | 7.20   | 521.10   | 1,907.10       | 1623         |
| 1624         | 480.42                    | 0.00                     | 0.00                      | 0.00       | 308.46        | 0.00       | 16.67                | 0.00           | 127.65 | 3,018.12 | 3,951.32       | 1624         |
| 1625         | 371.95                    | 46.69                    | 0.52                      | 19.39      | 136.38        | 27.23      | 39.61                | 0.00           | 3.14   | 297.83   | 942.74         | 1625         |
| 1626         | 99.82                     | 26.72                    | 0.00                      | 0.00       | 56.68         | 75.82      | 1.00                 | 0.00           | 1.04   | 80.70    | 341.78         | 1626         |
| 1627         | 149.75                    | 25.99                    | 0.56                      | 93.47      | 144.75        | 218.84     | 24.50                | 0.00           | 11.48  | 164.11   | 833.45         | 1627         |

County of Henrico  
2011 Land Use by Acreage

| Traffic Zone | Single Family Residential | Multi-Family Residential | Group Quarter Residential | Industrial | Miscellaneous | Commercial | Public & Semi-Public | Mixed Use **** | Water    | Vacant    | Total Acres ** | Traffic Zone |
|--------------|---------------------------|--------------------------|---------------------------|------------|---------------|------------|----------------------|----------------|----------|-----------|----------------|--------------|
| 1628         | 100.53                    | 0.00                     | 0.00                      | 10.24      | 72.73         | 26.62      | 22.39                | 0.00           | 1.14     | 40.38     | 274.03         | 1628         |
| 1629         | 236.38                    | 30.97                    | 0.00                      | 54.40      | 233.14        | 19.33      | 16.52                | 0.00           | 1.04     | 298.99    | 890.77         | 1629         |
| 1630         | 471.38                    | 0.00                     | 0.58                      | 437.30     | 432.36        | 11.66      | 250.21               | 0.00           | 35.67    | 3,841.36  | 5,480.52       | 1630         |
| 1631         | 1,387.34                  | 0.00                     | 0.00                      | 0.00       | 250.43        | 11.39      | 162.35               | 0.00           | 117.53   | 2,871.99  | 4,801.03       | 1631         |
| 1632         | 226.18                    | 36.48                    | 0.32                      | 563.17     | 178.07        | 88.66      | 29.46                | 0.00           | 56.93    | 536.28    | 1,715.55       | 1632         |
| 1633         | 74.33                     | 17.63                    | 0.00                      | 185.26     | 45.12         | 26.27      | 34.89                | 0.00           | 3.25     | 49.77     | 436.52         | 1633         |
| 1634         | 0.23                      | 0.00                     | 0.00                      | 69.00      | 44.32         | 31.23      | 1,939.38             | 0.00           | 1.28     | 16.80     | 2,102.24       | 1634         |
| 1635         | 196.39                    | 0.00                     | 0.00                      | 0.00       | 50.04         | 17.77      | 77.49                | 0.00           | 0.52     | 13.00     | 355.21         | 1635         |
| 1636         | 109.25                    | 14.56                    | 0.00                      | 0.00       | 147.47        | 1.41       | 283.97               | 0.00           | 23.84    | 783.99    | 1,364.49       | 1636         |
| 1637         | 733.43                    | 1.49                     | 0.00                      | 11.25      | 180.12        | 2.15       | 73.34                | 2.32           | 43.93    | 2,770.35  | 3,818.38       | 1637         |
| 1638         | 715.96                    | 37.77                    | 0.54                      | 30.23      | 345.00        | 16.34      | 45.99                | 0.00           | 2.64     | 257.19    | 1,451.66       | 1638         |
| 1639         | 3.55                      | 0.00                     | 0.00                      | 376.52     | 224.90        | 0.98       | 11.16                | 0.00           | 52.35    | 189.00    | 858.46         | 1639         |
| 1640         | 203.94                    | 0.00                     | 0.00                      | 217.22     | 215.54        | 11.84      | 12.34                | 0.00           | 6.07     | 1,681.66  | 2,348.61       | 1640         |
| 1641         | 488.03                    | 0.00                     | 0.00                      | 79.06      | 128.25        | 1.41       | 98.81                | 0.00           | 11.15    | 1,408.70  | 2,215.41       | 1641         |
| 1642         | 1,136.86                  | 0.00                     | 10.20                     | 0.00       | 194.55        | 4.56       | 134.74               | 0.00           | 60.82    | 4,800.45  | 6,342.18       | 1642         |
| 1643         | 266.86                    | 1.35                     | 0.18                      | 22.10      | 129.77        | 4.15       | 147.30               | 0.00           | 7.83     | 1,110.89  | 1,690.43       | 1643         |
| 1644         | 1,341.19                  | 0.00                     | 1.48                      | 0.00       | 491.37        | 12.41      | 488.66               | 0.00           | 57.37    | 1,973.75  | 4,366.23       | 1644         |
| 1645         | 414.76                    | 0.00                     | 0.00                      | 56.04      | 99.11         | 0.00       | 293.16               | 0.00           | 10.19    | 1,455.22  | 2,328.48       | 1645         |
| 1646         | 803.21                    | 0.00                     | 0.00                      | 0.00       | 232.44        | 4.45       | 347.60               | 0.00           | 874.83   | 5,396.00  | 7,658.53       | 1646         |
| 1647         | 597.84                    | 0.00                     | 0.96                      | 0.00       | 184.82        | 11.75      | 63.62                | 0.00           | 87.08    | 1,413.61  | 2,359.68       | 1647         |
| 1648         | 157.59                    | 0.00                     | 17.13                     | 0.00       | 358.45        | 6.60       | 525.73               | 0.00           | 2,465.48 | 15,254.62 | 18,785.60      | 1648         |

|             |                  |                 |               |                 |                  |                 |                  |              |                 |                  |                   |
|-------------|------------------|-----------------|---------------|-----------------|------------------|-----------------|------------------|--------------|-----------------|------------------|-------------------|
| <b>2010</b> | 38,529.58        | 3,725.27        | 578.76        | 3,679.78        | 15,764.55        | 6,115.11        | 14,995.09        | 10.48        | 5,544.43        | 67,295.13        | 156,238.18        |
| <b>2011</b> | <b>38,758.83</b> | <b>3,795.14</b> | <b>591.58</b> | <b>3,693.71</b> | <b>15,900.39</b> | <b>6,189.26</b> | <b>15,154.63</b> | <b>10.48</b> | <b>5,544.43</b> | <b>66,599.73</b> | <b>156,238.18</b> |

|                    |        |       |       |       |        |       |        |      |      |         |
|--------------------|--------|-------|-------|-------|--------|-------|--------|------|------|---------|
| <b>Change from</b> | 229.25 | 69.87 | 12.82 | 13.93 | 135.84 | 74.15 | 159.54 | 0.00 | 0.00 | -695.40 |
| <b>2011</b>        | 0.6%   | 1.9%  | 2.2%  | 0.4%  | 0.9%   | 1.2%  | 1.1%   | 0.0% | 0.0% | -1.0%   |

\*\*\*\* A Mixed Use Category was added to the annual 3-C Reports beginning in 2009.

County of Henrico  
Land Use by Acreage Totals  
1990-2011

| Year      | Single Family Res. | % Chg. | Multi-Family Res. | % Chg. | Group Quart. Res. | % Chg. | Indust.  | % Chg. | Misc.     | % Chg. | Comm.    | % Chg. | Pub. & Sem. - Pub. | % Chg. | Mixed Use**** | % Chg. | Water    | % Chg. | Vacant    | % Chg. | Total Acres | % Chg. |
|-----------|--------------------|--------|-------------------|--------|-------------------|--------|----------|--------|-----------|--------|----------|--------|--------------------|--------|---------------|--------|----------|--------|-----------|--------|-------------|--------|
| 1990      | 28,072.60          |        | 2,882.50          |        | 270.60            |        | 2,154.10 |        | 8,928.40  |        | 3,810.60 |        | 9,181.30           |        | 0.00          |        | 4,341.40 |        | 96,199.10 |        | 156,200.60  |        |
| 1991      | 28,572.00          | 1.8%   | 2,949.00          | 2.3%   | 273.10            | 0.9%   | 2,567.60 | 19.2%  | 8,920.60  | -0.1%  | 3,994.20 | 4.8%   | 9,226.60           | 0.5%   | 0.00          | 0.0%   | 4,341.40 | 0.0%   | 95,356.10 | -0.9%  | 156,200.60  | 0.0%   |
| 1992      | 29,170.50          | 2.1%   | 2,963.60          | 0.5%   | 273.10            | 0.0%   | 2,587.30 | 0.8%   | 8,920.60  | 0.0%   | 4,063.10 | 1.7%   | 9,259.90           | 0.4%   | 0.00          | 0.0%   | 4,341.40 | 0.0%   | 94,621.10 | -0.8%  | 156,200.60  | 0.0%   |
| 1993      | 29,762.60          | 2.0%   | 3,003.70          | 1.4%   | 273.10            | 0.0%   | 2,663.60 | 2.9%   | 8,920.60  | 0.0%   | 4,110.90 | 1.2%   | 9,309.60           | 0.5%   | 0.00          | 0.0%   | 4,341.40 | 0.0%   | 93,815.10 | -0.9%  | 156,200.60  | 0.0%   |
| 1994      | 30,343.20          | 2.0%   | 3,021.50          | 0.6%   | 273.10            | 0.0%   | 2,688.90 | 0.9%   | 8,920.60  | 0.0%   | 4,151.80 | 1.0%   | 9,327.40           | 0.2%   | 0.00          | 0.0%   | 4,341.40 | 0.0%   | 93,133.80 | -0.7%  | 156,200.60  | 0.0%   |
| 1995      | 30,866.60          | 1.7%   | 3,062.50          | 1.4%   | 283.60            | 3.8%   | 3,002.90 | 11.7%  | 8,932.90  | 0.1%   | 4,230.50 | 1.9%   | 9,354.80           | 0.3%   | 0.00          | 0.0%   | 4,341.40 | 0.0%   | 92,126.40 | -1.1%  | 156,200.60  | 0.0%   |
| 1996      | 31,257.50          | 1.3%   | 3,067.10          | 0.2%   | 368.20            | 29.8%  | 3,046.30 | 1.4%   | 8,931.90  | 0.0%   | 4,317.30 | 2.1%   | 9,412.10           | 0.6%   | 0.00          | 0.0%   | 4,341.40 | 0.0%   | 91,458.80 | -0.7%  | 156,200.60  | 0.0%   |
| 1997      | 31,808.30          | 1.8%   | 3,144.50          | 2.5%   | 368.20            | 0.0%   | 3,096.40 | 1.6%   | 8,931.90  | 0.0%   | 4,584.10 | 6.2%   | 9,488.50           | 0.8%   | 0.00          | 0.0%   | 4,341.40 | 0.0%   | 90,437.40 | -1.1%  | 156,200.60  | 0.0%   |
| 1998      | 32,401.90          | 1.9%   | 3,300.40          | 5.0%   | 368.20            | 0.0%   | 3,332.50 | 7.6%   | 8,931.90  | 0.0%   | 5,016.90 | 9.4%   | 9,620.20           | 1.4%   | 0.00          | 0.0%   | 4,341.40 | 0.0%   | 88,887.10 | -1.7%  | 156,200.60  | 0.0%   |
| 1999      | 32,994.10          | 1.8%   | 3,339.50          | 1.2%   | 398.10            | 8.1%   | 3,586.20 | 7.6%   | 9,018.50  | 1.0%   | 5,175.30 | 3.2%   | 9,707.00           | 0.9%   | 0.00          | 0.0%   | 4,341.40 | 0.0%   | 87,646.20 | -1.4%  | 156,200.60  | 0.0%   |
| 2000      | 33,595.80          | 1.8%   | 3,369.70          | 0.9%   | 415.90            | 4.5%   | 3,791.30 | 5.7%   | 9,114.90  | 1.1%   | 5,479.10 | 5.9%   | 10,305.50          | 6.2%   | 0.00          | 0.0%   | 4,353.00 | 0.3%   | 85,775.40 | -2.1%  | 156,200.60  | 0.0%   |
| 2001      | 34,163.80          | 1.7%   | 3,463.80          | 2.8%   | 415.90            | 0.0%   | 3,882.80 | 2.4%   | 9,206.10  | 1.0%   | 5,684.40 | 3.7%   | 10,326.30          | 0.2%   | 0.00          | 0.0%   | 4,353.00 | 0.0%   | 84,705.50 | -1.2%  | 156,200.60  | 0.0%   |
| 2002      | 34,583.83          | 1.2%   | 3,450.39          | -0.4%  | 415.90            | 0.0%   | 3,915.47 | 0.8%   | 9,206.10  | 0.0%   | 5,800.43 | 2.0%   | 10,487.52          | 1.6%   | 0.00          | 0.0%   | 4,353.00 | 0.0%   | 83,987.96 | -0.8%  | 156,200.60  | 0.0%   |
| 2003      | 35,309.25          | 2.1%   | 3,594.78          | 4.2%   | 415.90            | 0.0%   | 3,912.46 | -0.1%  | 9,286.56  | 0.9%   | 5,896.74 | 1.7%   | 10,793.06          | 2.9%   | 0.00          | 0.0%   | 4,353.00 | 0.0%   | 82,638.86 | -1.6%  | 156,200.60  | 0.0%   |
| 2004***** | 36,162.39          | 2.4%   | 3,599.06          | 0.1%   | 415.90            | 0.0%   | 3,958.92 | 1.2%   | 9,375.64  | 1.0%   | 5,957.31 | 1.0%   | 10,842.74          | 0.5%   | 0.00          | 0.0%   | 4,353.00 | 0.0%   | 81,538.63 | -1.3%  | 156,200.60  | 0.0%   |
| 2005      | 36,880.83          | 2.0%   | 3,690.50          | 2.5%   | 497.83            | 19.7%  | 3,994.92 | 0.9%   | 9,466.37  | 1.0%   | 6,012.41 | 0.9%   | 10,889.75          | 0.4%   | 0.00          | 0.0%   | 4,353.00 | 0.0%   | 80,414.99 | -1.4%  | 156,200.60  | 0.0%   |
| 2006***** | 37,626.94          | 2.0%   | 3,801.15          | 3.0%   | 459.80            | -7.6%  | 4,028.72 | 0.8%   | 9,549.62  | 0.9%   | 6,061.73 | 0.8%   | 10,910.89          | 0.2%   | 0.00          | 0.0%   | 4,353.00 | 0.0%   | 79,446.32 | -1.2%  | 156,238.18  | 0.0%   |
| 2007      | 38,059.73          | 1.2%   | 3,854.46          | 1.4%   | 468.43            | 1.9%   | 4,028.72 | 0.0%   | 9,625.13  | 0.8%   | 6,117.59 | 0.9%   | 11,007.48          | 0.9%   | 0.00          | 0.0%   | 4,353.00 | 0.0%   | 78,723.65 | -0.9%  | 156,238.18  | 0.0%   |
| 2008      | 38,319.43          | 0.7%   | 3,920.36          | 1.7%   | 468.43            | 0.0%   | 4,046.99 | 0.5%   | 9,657.62  | 0.3%   | 6,371.33 | 4.1%   | 11,037.58          | 0.3%   | 0.00          | 0.0%   | 4,353.00 | 0.0%   | 78,063.45 | -0.8%  | 156,238.18  | 0.0%   |
| 2009      | 38,525.87          | 0.5%   | 3,963.15          | 1.1%   | 473.93            | 1.2%   | 4,049.28 | 0.1%   | 9,690.75  | 0.3%   | 6,392.88 | 0.3%   | 11,041.85          | 0.0%   | 6.93          | 0.0%   | 4,353.00 | 0.0%   | 77,740.55 | -0.4%  | 156,238.18  | 0.0%   |
| 2010***** | 38,529.58          | 0.0%   | 3,725.27          | -6.0%  | 578.76            | 22.1%  | 3,679.78 | -9.1%  | 15,764.55 | 62.7%  | 6,115.11 | -4.3%  | 14,995.09          | 35.8%  | 10.48         | 51.2%  | 5,544.43 | 27.4%  | 67,295.13 | -13.4% | 156,238.18  | 0.00%  |
| 2011      | 38,758.83          | 0.6%   | 3,795.14          | 1.9%   | 591.58            | 2.2%   | 3,693.71 | 0.4%   | 15,900.39 | 0.9%   | 6,189.26 | 1.2%   | 15,154.63          | 1.1%   | 10.48         | 0.0%   | 5,544.43 | 0.0%   | 66,599.73 | -1.0%  | 156,238.18  | 0.00%  |

\*\*\*\* A Mixed Use Category was added to the annual 3-C Reports beginning in 2009.

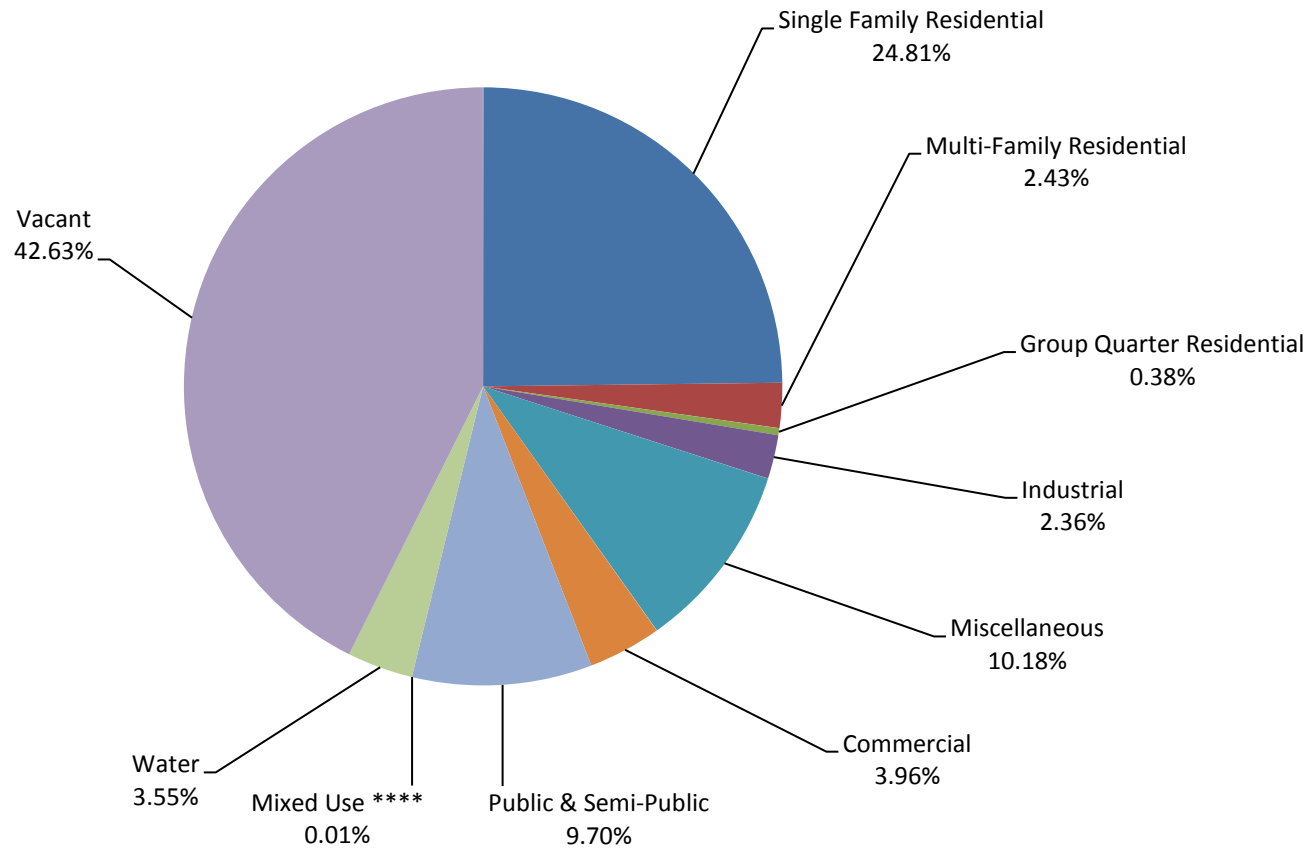
\*\*\*\*\* A new methodology for determining population was formulated in 2004 leading all detached condominium units to be reclassified as single-family units.

\*\*\*\*\* Due to a boundary shift with Goochland County, Henrico County gained 37.58 acres in 2006.

\*\*\*\*\* The 2010 Land Use Acreage calculations were reset and based on a new methodology, so some differences from the 2009 3-C Report are significant.

See Page 12 of this report for a more detailed explanation of the new methodology.

## 2011 Land Use by Acreage



\*\*\*\* A Mixed Use Category was added to the annual 3-C Reports beginning in 2009.