



Baltimore Metropolitan Council

# Online Building Permit Data System User's Guide



December 2008

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## Introduction

Building permit data, an important economic indicator, reflects the future trend of the construction market and therefore, is widely used by government, research institutions, and businesses etc. to assess the existing market, derive forecasts and create various economic products.

The Baltimore Metropolitan Council, the regional planning and policy organization for the Baltimore region [www.baltometro.org](http://www.baltometro.org), has been collecting building permits from local jurisdictions in the region for many years and now is committed to providing the data online in a timely fashion to a wide range of users.

### Facts At a Glance

#### When

Permits issued since January 1999 included.  
Newest permits are released on a weekly basis.

#### Where

5 Counties: Anne Arundel, Baltimore, Carroll, Harford and Howard  
2 Cities: Baltimore City and City of Annapolis  
*All permits for towns are included in the jurisdictions in which they are located*

#### What

Four permit types\*

- New residential construction
- New non-residential construction
- New mixed use (residential & non)
- Additions, alterations or repairs

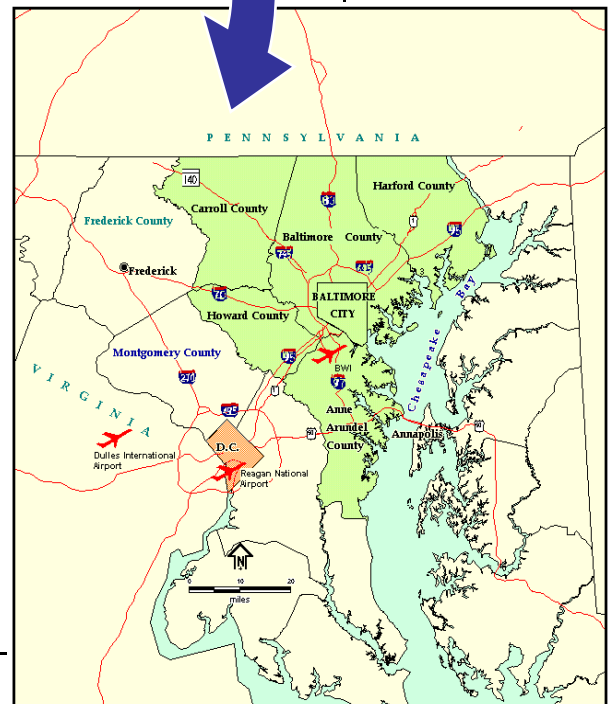
Four geographic identifiers

- Jurisdiction (city, county)
- Regional planning district (RPD)
- Census tract
- Zip code

More site information (not always present for permits with value less than \$50,000)

- Site address
- Construction description
- Construction \$ amount (estimated)
- Owner's name, address and telephone
- Contractor's name, address and telephone

\* Permits of \$10,000 and above in value



## Tutorial: How to do a Building Permit Search

Once you have reached the Baltimore Metropolitan Council's building permit web site (at <http://bmc.baltometro.org/BMCPermit>) type in your Username and Password and click on the Login button or hit the Enter key.

In order to conduct a search for building permits on the website, you will need to specify:

1. Permit Type
2. Date Range
3. Amount Range (if desired)
4. Geographic Range (if desired)
5. Data to be Displayed
6. How the Data Should be Sorted (if it matters)

The instructions below include an example of a search for new office buildings in Anne Arundel County and Howard County in August, 2008.

### 1. Permit Type

Specify the type(s) of permits you are looking for by selecting building categories under “New Construction of a Residential Building”, “New Construction of a Non-Residential Building”, “Additions, Alterations or Repair”, and/or “Mixed Use” (**Exhibit 1**). Please note that you can choose as many categories as you wish, using the shift or the control key. To deselect a category, hold the control key down and select it again.

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New Construction of a Residential Building:	New Construction of a Non-Residential Building:	Additions, Alterations or Repair:	Mixed Use:
Single Family Detached (Non-Condo) Single Family Detached (Condo) Semi-Detached/Duplex (Non-Condo) Semi-Detached/Duplex (Condo) Townhouse (Non-Condo) Townhouse (Condo) Multifamily (Non-Condo) Multifamily (Condo) Mobile Home Miscellaneous Residential Residential Swimming Pool	Industrial Structure Commercial School Group Home Health Care Facility Other Institutions Religious Facility <b>Office Building</b> Warehouse Public Utility Arts/Cultural & Recreational Facilities	Residential Industrial Commercial Institutional Office Warehouse Public Utility Miscellaneous Residential Demolition Non-Residential Demolition	Commercial w/Single Family Residential Commercial w/Multifamily Residential Hotel/Motel w/Single Family Residential Hotel/Motel w/Multifamily Residential <b>Office w/Single Family Residential</b> <b>Office w/Multifamily Residential</b>

Issue Date From: 8/1/2008 Issue Date To: 8/31/2008  
Enter Date From: Enter Date To:

**Exhibit 1**

In the example, the box for Office Building under the category "New Construction of a Non-Residential Building" and the two boxes for Office structures under the category

“Mixed Use” have been selected. If you don’t select anything, your results will include all types of permits.

## ***2. Date Range***

### **Issued Date Range**

Specify the time frame for your permit search. The issue date is the date the permit was issued by the local jurisdiction.

In the example (**Exhibit 1**), the beginning and ending dates of August 1 and August 31 of 2008 have been specified.

If you do not specify a date range, the first 10,000 permits issued between January 1, 1999 and the current date will be included in the results, unless you choose to limit by “Entered Date Range”, which is discussed below.

### **Entered Date Range**

Instead of searching by permit issue date, you can limit your search to permits entered in our system within a particular date range. This will be useful if you just want to look at the most recent permits that have been added to the database (for example, those added since you last looked at it). Specify the time frame as in the above example. If you fill in both types of date ranges, the results will be limited to permits that fit both criteria.

## ***3. Amount Range***

You may specify a range in dollar amount for the permits selected. In the example, the boxes for “Minimum Amount” and “Maximum Amount” are left blank (**Exhibit 2**) since we wish to view all permits meeting the other criteria specified, regardless of dollar amount. Please note that when keying in dollar amounts, the system will not let you enter a dollar sign nor any commas, as they are unnecessary.

Please note also that for permits with a value less than \$50,000, the information available in the database is more limited than for permits with a value of \$50,000 or more. Prior to 2004, the only data items available for permits under \$50,000 were: issue date, jurisdiction, value, ownership, permit type and permit number. Since some point in 2004 (specific date varies by jurisdiction), more data fields, including site address, are being released for smaller permits.

Issue Date From: 8/1/2008 Issue Date To: 8/31/2008

Enter Date From: Enter Date To:

Minimum Amount: Maximum Amount:

Jurisdiction: Anne Arundel County, City of Annapolis, Baltimore City, Baltimore County, Carroll County, Harford County, Howard County

RPD: 101, 102, 103, 104, 105, 106, 107, 108

Census Tract: Zip Code:

**Exhibit 2**

#### ***4. Geographic Range***

In specifying the geographic area of your building permit search, you can choose entire jurisdictions or smaller areas like Regional Planning Districts, census tracts, or zip codes. (Maps for each jurisdiction showing RPDs and census tracts are included at the end of this guide.) You can only search one type at a time.

If you do not specify any geographic limits, your search results will be for the entire region.

*Jurisdiction.* Select the jurisdiction(s) in which you would like to focus your permit search. In order to select more than one jurisdiction, hold down the Ctrl key while highlighting the jurisdictions. If you wish to select several jurisdiction names which are contiguous, select the first jurisdiction in your list and then hold down the Shift key while selecting the last jurisdiction in the list.

In the example, Anne Arundel County and Howard County have been selected and are highlighted (**Exhibit 2**).

*RPD (Regional Planning District).* Select the RPD(s) in which you would like to focus your permit search. Use the Shift or Ctrl keys to select multiple values.

*Tract.* Type in the 6-digit census tract number where you would like to target your search. You can only search for one tract at a time. If the tract you're interested in has only 4 digits, add two zeroes to the end. If the tract you're interested in has only 3 digits, type in one leading zero and add two zeroes to the end. Tract 104 in Baltimore city would be entered 010400.

*Zip Code.* Type in the 5 digit zip code where you would like to target your search. You can only search for one zip code at a time.

Since the example search is focusing on two jurisdictions in their entirety, no RPD, census tract or zip code selections have been made.

### **Select Fields to Display**

Select the fields which you would like to display in your search results. (These field names will become your column headings.) To do this, highlight the desired field name or names in the “Available Fields” box on the left, then click on the double arrow pointing to the right to move the name(s) into the box on the right. Continue until you have selected all the fields you wish to have displayed. If you change your mind, a field name can be removed from the box on the right by highlighting the name and clicking on the arrow pointing to the left. Not all fields have data for all permits. For example, if there is no Contractor’s phone number given on the permit, that field will be blank, and non-residential permits will not show number of new dwelling units.

Available Report Fields:

- Entered Date
- Permit Type Description
- Use Description
- Permit Number
- Permit Development Name
- Unit Count
- Zip Code (Geocoded)
- Zip Code (Reported)
- Owner Address

Selected Report Fields:

- Jurisdiction
- Issued Date
- Description
- Site Address
- Owner Name
- Amount

Available Sort Fields:

- Entered Date
- Permit Type Description
- Use Description
- Permit Number
- Permit Development Name
- Description
- Amount
- Unit Count
- Site Address

Selected Sort Order:

- Jurisdiction
- Issued Date

Run Report

### **Exhibit 3**

To change the order in which the columns will appear, select the field name which you would like to move and then click on the "Move Up" button (to have the column display more to the left) or the "Move Down" button until the field name is in the desired location.

In the example, Jurisdiction, Issued Date, Description, Site Address, Owner Name and Amount (estimated cost of the project) have been selected (**Exhibit 3**).

### **6. Sort By**

In the “Available Sort Fields” box, choose how you would like your search results sorted. The procedure for selecting and changing the order of the selected columns is as described under "Select Fields to Display". The search results will be sorted first by the field name at the top of the list, then by the second name in the list, etc.

In the example, since Jurisdiction has been selected first and Issued Date second (**Exhibit 3**), the search results are sorted first by Jurisdiction in alphabetical order and then by Issued Date within each jurisdiction, in chronological order.



When you have finished your selections, choose Run Report.

## Permit Results

The results of the example permit search (new office buildings permitted in Anne Arundel County and Howard County during August 2008) are shown in **Exhibit 4**. There are just 4 records, so all of them display on the initial screen. By default, the records are shown in batches of 20, but if there are more than 20 records, you can change the number of records to be displayed. If there were, for example, 57 records in the results, at the top of the screen it would initially say "Permits 1 to 20 of 57 Permit(s)". If you type 57 in the "Number of rows to display" box and press enter, all 57 will display on one screen. Alternatively, you can scroll through the pages using the page numbers at the bottom left of the screen. (In Exhibit 4, because there are fewer than 20 results, all 4 of them show up on page 1, so only the number 1 appears.)

The system defaults to returning no more than 10,000 permits at a time. If your results list would include more than 10,000 records, you will get the following message at the top of the screen:

**Permit display is limited to 10,000 records per search. Please revise your selection to return fewer records.**

You can revise your selection by choosing a shorter date range, or a smaller geographic area (one jurisdiction instead of several), or fewer permit categories.



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Permit Listing for Selected Criteria

Permits 1 to 4 of 4 Permit(s)

Download to Excel

Print Page

Close

Number of Rows to Display: 20

	pmt_key	Jurisdiction	Issue Date	Description	Site Addr	Owner Name	Amount
View	805031	Anne Arundel County	8/15/2008 12:00:00 AM	NEW 5-STY OFC SHELL BLDG	1550 W NURSERY RD	NURSERY CORNER LLC	13558400
View	806260	Howard County	8/12/2008 12:00:00 AM	NEW 4-STY OFC SHELL BLDG	8894 STANFORD BLVD	BAXLEY DEVELOPMENT, INC	4000000
View	806261	Howard County	8/15/2008 12:00:00 AM	NEW SHELL OFC BLDG	7356 ROOSEVELT BLVD	INNERVATE 1 LLC	800000
View	807012	Howard County	8/20/2008 12:00:00 AM	NEW 1-STY SHELL BLDG FOR BANK	8155 MAPLE LAWN BLVD	MAPLE LAWN ARVICE 1, LLC	750000
1							

Back to Selection

### Exhibit 4

Once search results have been generated, you can view the details on any of the permits on the list. The whole list can also be printed out (using your browser's print function) or downloaded to your hard drive or diskette.



## View Details

To view the details of any permit, click on the View button to the left of it, and the results will open in a new window. Details of the third permit on the list are shown in Exhibit 5.

**Permit Identification**

Permit Key: 806261 806261 Permit Number: B08000945 Jurisdiction: Howard County Issue Date: 08/15/2008

Permit Type: N - New construction of a non-residential build Permit Use: Office Building Map Note:

**Miscellaneous Information:**

Eled Dist: Permit Amount: \$800000.00

Parcel Number: 362,375 Construction Date:

Ownership: Private ☐ Historic? ☐ Rehabilitation? ☐

GeoCode Zip Code: 21075

Tract: 601202

RPD: 606

**Residential Information:**

Tenure: For Rent Water: Public Sewage: Public Units: 0 Eff: 0 1BR: 0 2BR: 0 3+BR: 0

Square Footage:

**Site/Subdivision:**

Site Addr: 7358 ROOSEVELT BLVD Zip Code: Description: NEW SHELL OFC BLDG

Sub Div ID: Name: Meadowridge Business Park

**Developer/Contractor/Engineer/Applicant:**

	Id	Name	Phone	Address	City	State	Zip
Developer		INNERVATE 1 LLC	4107999415	8015 DORSEY RUN RD, SUI	JESSUP	MD	20794
Contractor	004472630	CASTLE HOUSE CONTRAC					
Engineer							

**Exhibit 5**

You can print this screen by right-clicking in the window; that will open a dialogue box asking you to confirm which printer to send it to. Before you print, you may want to go to the Printing Preferences tab and change the print layout from portrait to landscape; otherwise, only the left side part of the detail screen will print.

When you are finished looking at the detail, scroll to the bottom and choose “Back to Listing” to return to the results list. If you choose “Back to Selection” you will go back to the initial selection screen.

## Download Results List

If you want to download the entire list of search results, first make sure you have changed the “Number of Rows to Display” to include the total number of permits in the list. If there are 57 permits in the list, and you choose download with only the first 20 displaying, your file will only have those first 20 permits in it.

To download the search results from the “Permit Listing for Selected Criteria” screen, click on "Download to Excel" at the top of the results screen. In the dialogue box that appears (**Exhibit 6**), choose Save and then specify the location on your hard drive or diskette where you want to keep the file. You can also change the name of the file in this dialogue.

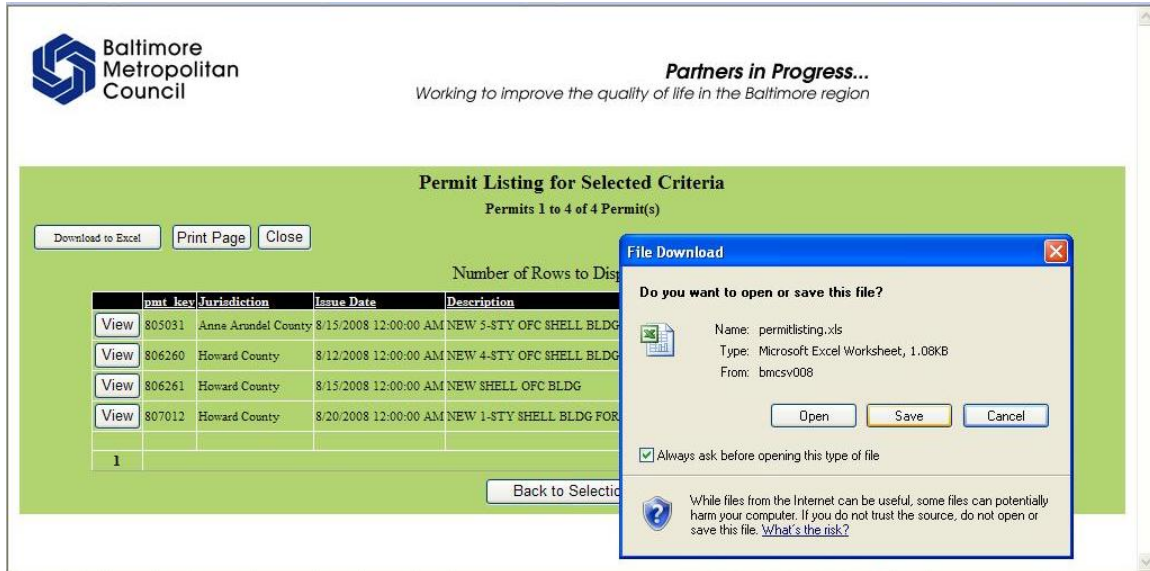


Exhibit 6

As soon as the download is complete, you will get another dialogue box asking if you want to open the Excel file or close it (Exhibit 7).

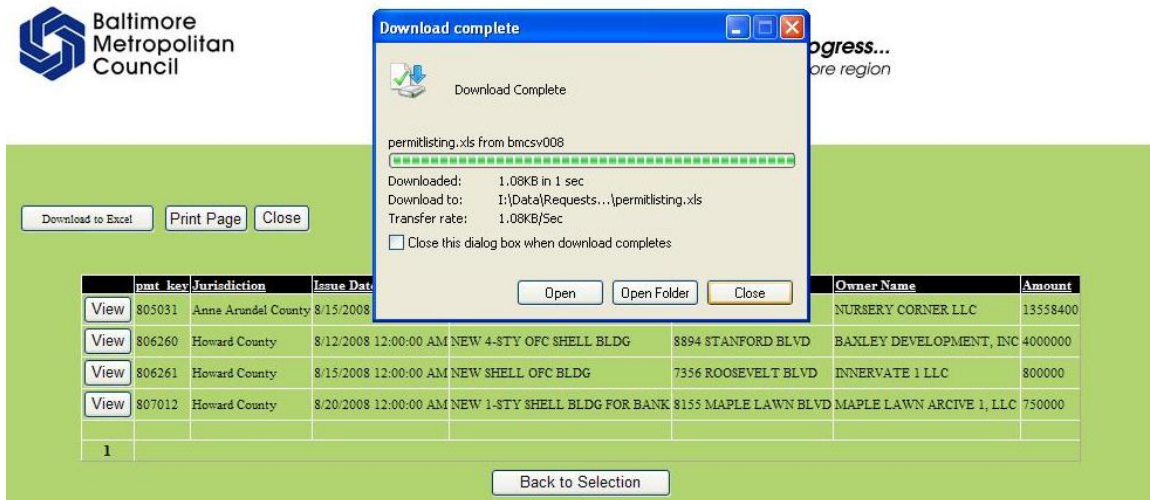


Exhibit 7

You can choose either to open it now or close so you can open it later. When you do open the file, it will look something like Exhibit 8. This file can then be manipulated the same way any other Excel file can be.

Microsoft Excel - PermitListing.xls

File Edit View Insert Format Tools Data Window Help Adobe PDF

Type a question for help

100%

Times New Roman 8

A1 pmt\_key

	A	B	C	D	E	F
1	pmt_key	Jurisdiction	Issue Date	Description	Site Addr	Owner Name
2	805031	Anne Arundel County	8/15/2008 0:00	NEW 5-STY OFC SHELL BLDG	1550 W NURSERY RD	NURSERY CORNER LLC
3	806260	Howard County	8/12/2008 0:00	NEW 4-STY OFC SHELL BLDG	8894 STANFORD BLVD	BAXLEY DEVELOPMENT, INC
4	806261	Howard County	8/15/2008 0:00	NEW SHELL OFC BLDG	7356 ROOSEVELT BLVD	INNERVATE 1 LLC
5	807012	Howard County	8/20/2008 0:00	NEW 1-STY SHELL BLDG FOR BANK	8155 MAPLE LAWN BLVD	MAPLE LAWN ARCIVE 1, LLC
6						

PermitListing/

Ready

### Exhibit 8

Column A (“pmt\_key”) is an automatically generated number and can be ignored.

## Questions & Answers

### *1. What is the source of the building permit information on the BMC website?*

The BMC receives electronic copies of all building permits issued by Baltimore City and Anne Arundel, Baltimore, Carroll, Harford and Howard counties. The information on these permits is transferred into the database. The BMC uses building permit data to track development patterns in the Baltimore metropolitan area in order to facilitate long-term transportation planning.

### *2. How many permits are in the database?*

The BMC received on average 1,500 permits each month in 2008, not including permits with an Amount lower than \$10,000 which are not entered in the database.

### *3. What time frame is covered by the building permit data?*

Permits from January 1, 1999 through present are in the database.

### *4. Whom can I contact if I have problems using the permit search system or have questions about the data?*

Please refer to the next section for technical support.

### *5. What is the difference between "Issue Date" and "Enter Date"?*

The Issue Date is the date the local building permit office issued the permit. The Enter Date is the date that we added the permit to the online system, so it will always be later than the Issue Date, though sometimes only by a few days. The Enter Date is useful if you want to see all permits we've added to the database since the last time you did a search.

### *6. What does the Amount value represent?*

The Amount shown with each permit is the estimated cost of labor and materials associated with construction of the project.

### *7. Why is there a "0" in Square Footage?*

Square footage information is not always available from the source. When there is a "0" in Square Footage, it means that the information is unavailable.

### *8. There are 79 permits in my results list. Why are there only 20 permits in my Excel file?*

Excel will only download the results displayed on the results screen. To display all 79 permits on the screen, change the box next to the "Number of Records to Display" to 79.

## **Technical Support**

The Baltimore Metropolitan Council provides technical support to users of the building permit website. For assistance with using the website and any questions regarding the permit data, please call or e-mail:

Mary Logan  
Regional Information Center Manager  
Phone: 410-732-9570  
Email: [mlogan@baltometro.org](mailto:mlogan@baltometro.org)

In the event you are unable to reach Mary Logan, please contact:

Shawn Kimberly  
Phone: (410) 732-0500 ext. 1026  
Email: [skimberly@baltometro.org](mailto:skimberly@baltometro.org)

## Disclaimer

The database used in *Building Permits Data System Online* is supplied by the Baltimore Metropolitan Council (BMC), based on permit data provided by local permit-issuing jurisdictions. No database of this size and complexity, however, is error-free. You might find some incorrect data in *Building Permits Data System Online*, as you would in any other marketing database or list.

- Warranties

The Baltimore Metropolitan Council does not make any warranty, express or implied, as to the use or appropriateness of the licensed data, and there are no warranties of merchantability or fitness for a particular purpose or use and no representation is made as to the accuracy or completeness of the data or image products included in *Building Permits Data System Online*.

- Liabilities

The Baltimore Metropolitan Council (BMC) shall not be subject to liability for human error, defect, or failure of machines. The Baltimore Metropolitan Council (BMC) shall not be liable for any losses, consequential damages or claims against the subscriber by third parties. The liability of the Baltimore Metropolitan Council (BMC) for damage regardless of the form of the action may not exceed a yearly subscription fee paid for *Building Permits Data System Online*.



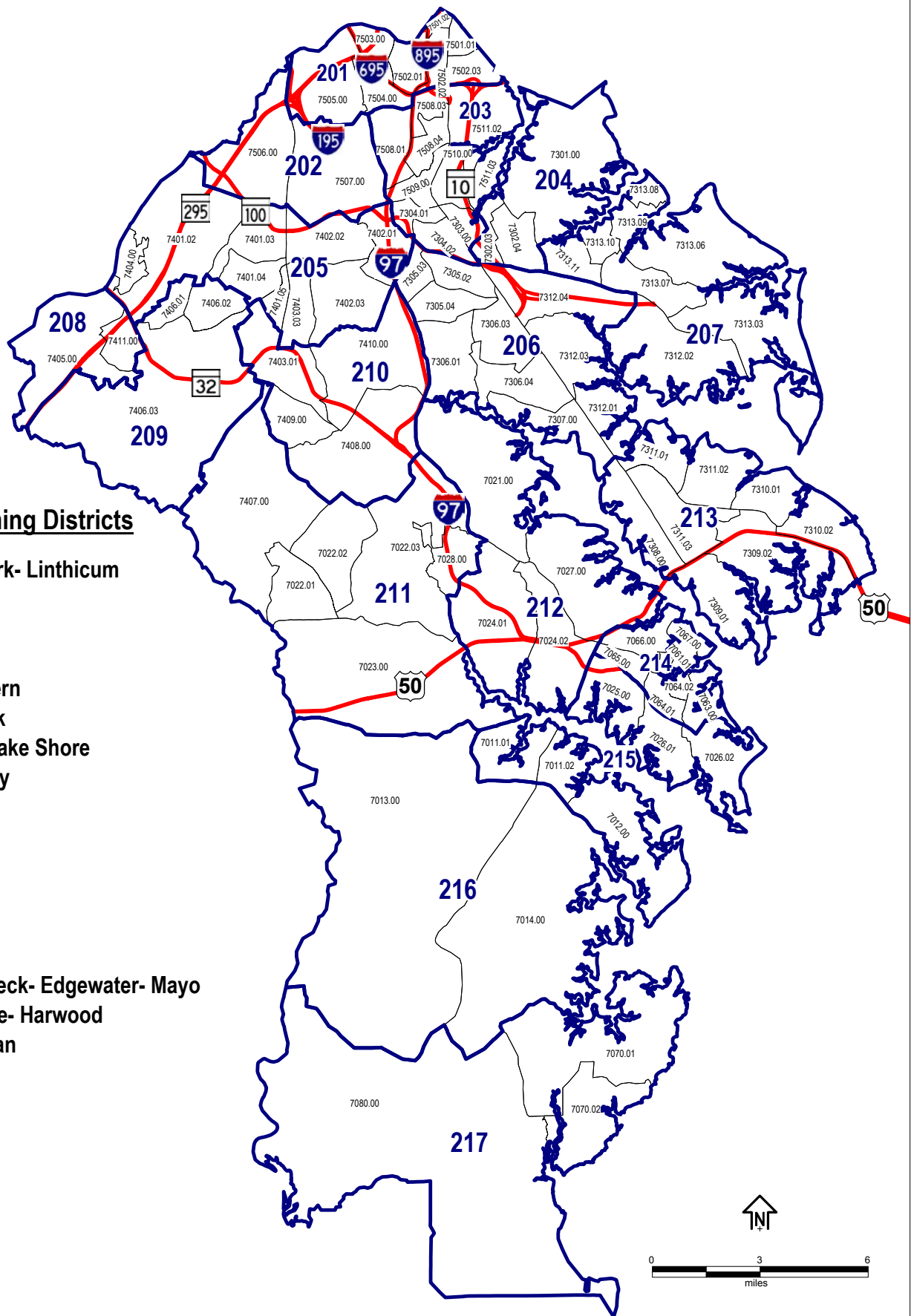
**Baltimore Metropolitan Council BPDS Field Definition Table**

BPDS Field	Definition
<b>Issued Date</b>	Date when the permit was issued
<b>Entered Date</b>	Date when the permit was entered into the Building Permit Data System
<b>Permit Type Description</b>	Text field identifying the type of construction project "A" - Addition, alteration or repair "N" - New construction of a non-residential building "R" - New construction of a residential building
<b>Use Description</b>	Text field identifying the use for a building  <b>New residential:</b> Single family detached (non-condo) Single family detached (condo) Semi-detached/duplex (non-condo) Semi-detached/duplex (condo) Townhouse (non-condo) Townhouse (condo) Multifamily (non-condo) Multifamily (condo) Mobile home Miscellaneous residential Residential swimming pool  <b>New Non-Residential</b> Industrial structure Commercial School Public utility Arts/cultural & recreational facilities Hotel or motel Parking garage or lot Auto dealership or service station Miscellaneous non-residential Religious facility Office building Warehouse Group home Health care facility Other institutions  <b>Additions, Alterations or Repair</b> Residential Industrial Commercial Institutional Office Warehouse Public utility Miscellaneous Residential demolition Non-residential demolition
<b>Permit Number</b>	Building permit number assigned by the local permitting office.
<b>Permit Development Name</b>	Subdivision name ("R" ONLY)
<b>Description</b>	Text description of construction authorized by the building permits, when available.
<b>Amount</b>	Dollar value of materials and labor reported on the building permit, usually less than the total value of a structure
<b>Unit Count</b>	Number of new residential units ("R" ONLY)
<b>Site Address</b>	Standardized street address for BPDS record (not always available for permits less than \$50,000)
<b>Jurisdiction</b>	City or county of the construction site
<b>Zip Code (Geocoded)</b>	Zip code of the construction site, generated by BMC; does not appear until some weeks after permit is entered.
<b>Zip Code (Reported)</b>	Zip code of the construction site as reported on the permit; not always accurate.
<b>Owner Name</b>	Developer's or owner's name
<b>Owner Address</b>	Developer's or owner's street address
<b>Owner City</b>	Developer's or owner's city
<b>Owner State</b>	Developer's or owner's state
<b>Owner Zip Code</b>	Developer's or owner's five digit zip code
<b>Owner Phone</b>	Developer's or owner's telephone number

**Baltimore Metropolitan Council BPDS Field Definition Table**

<b>BPDS Field</b>	<b>Definition</b>
<b>Contractor Name</b>	Contractor's name
<b>Contractor Address</b>	Contractor's street address
<b>Contractor City</b>	Contractor's city
<b>Contractor State</b>	Contractor's state
<b>Contractor Zip Code</b>	Contractor's five digit zip code
<b>Contractor Phone</b>	Contractor's telephone number
<b>Engineer/Architect Name</b>	Engineer's or architect's name
<b>Engineer/Architect Address</b>	Engineer's or architect's street address
<b>Engineer/Architect City</b>	Engineer's or architect's city
<b>Engineer/Architect State</b>	Engineer's or architect's state
<b>Engineer/Architect Zip Code</b>	Engineer's or architect's five digit zip code
<b>Engineer/Architect Phone</b>	Engineer's or architect's telephone number
<b>Applicant Name</b>	Applicant's name
<b>Applicant Address</b>	Applicant's street address
<b>Applicant City</b>	Applicant's city
<b>Applicant State</b>	Applicant's state
<b>Applicant Zip Code</b>	Applicant's five digit zip code
<b>Applicant Phone</b>	Applicant's telephone number
<b>RPD</b>	Regional Planning District, defined by local jurisdiction and BMC for regional planning purpose. See attached maps for details.
<b>Tract</b>	Census tract. See attached maps for details.
<b># of Efficiency Dwellings</b>	Number of efficiency dwelling units ("R" ONLY)
<b># of 1 Bedroom Dwellings</b>	Number of one bedroom dwellings ("R" ONLY)
<b># of 2 Bedroom Dwellings</b>	Number of two bedroom dwellings ("R" ONLY)
<b># of 3 Bedroom Dwellings</b>	Number of three bedroom dwellings ("R" ONLY)
<b>Square Feet</b>	Square footage for new non-residential buildings ("N" ONLY)
<b>Ownership</b>	Text field identifying whether property is privately or publicly owned; not always filled in.
<b>Tenure Description</b>	Text field indicating whether building is expected to be for rent or for sale after construction is complete; not always filled in.
<b>Sewer Service</b>	Text field identifying the type of sewage treatment ("R" ONLY) Private means onsite sewage treatment, usually with a septic tank. Public means offsite sewage treatment.
<b>Water Service</b>	Text field identifying the source of water ("R" ONLY) Private means onsite water supply, usually from a well. Public means offsite water supply.
<b>Historic?</b>	Indicates property is deemed historic...Used only in Baltimore City.

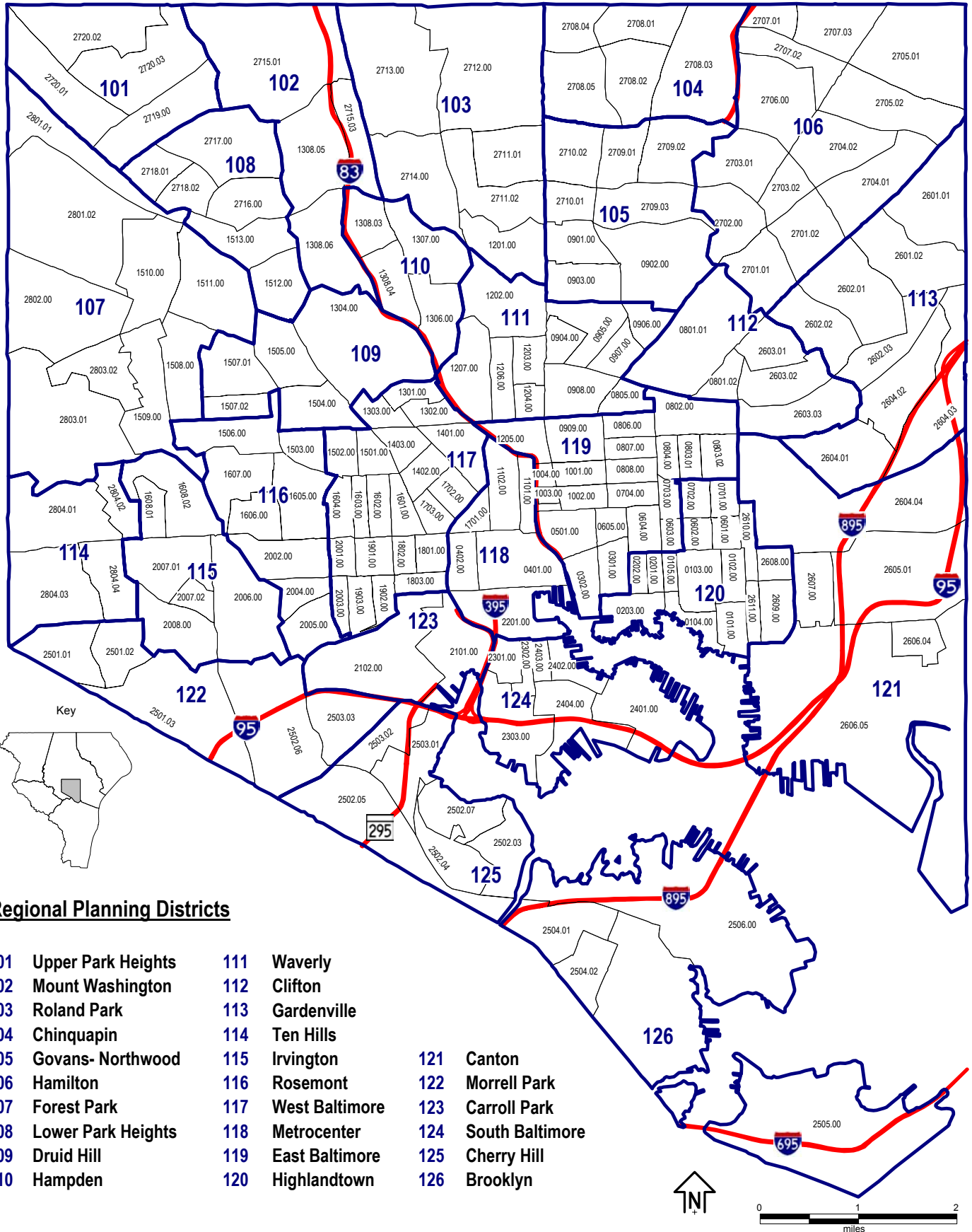
# 2000 Census Tracts in Anne Arundel County



0000.00 = Census Tracts

**000** = Regional Planning Districts

# 2000 Census Tracts in Baltimore City



0000.00 = Census Tracts

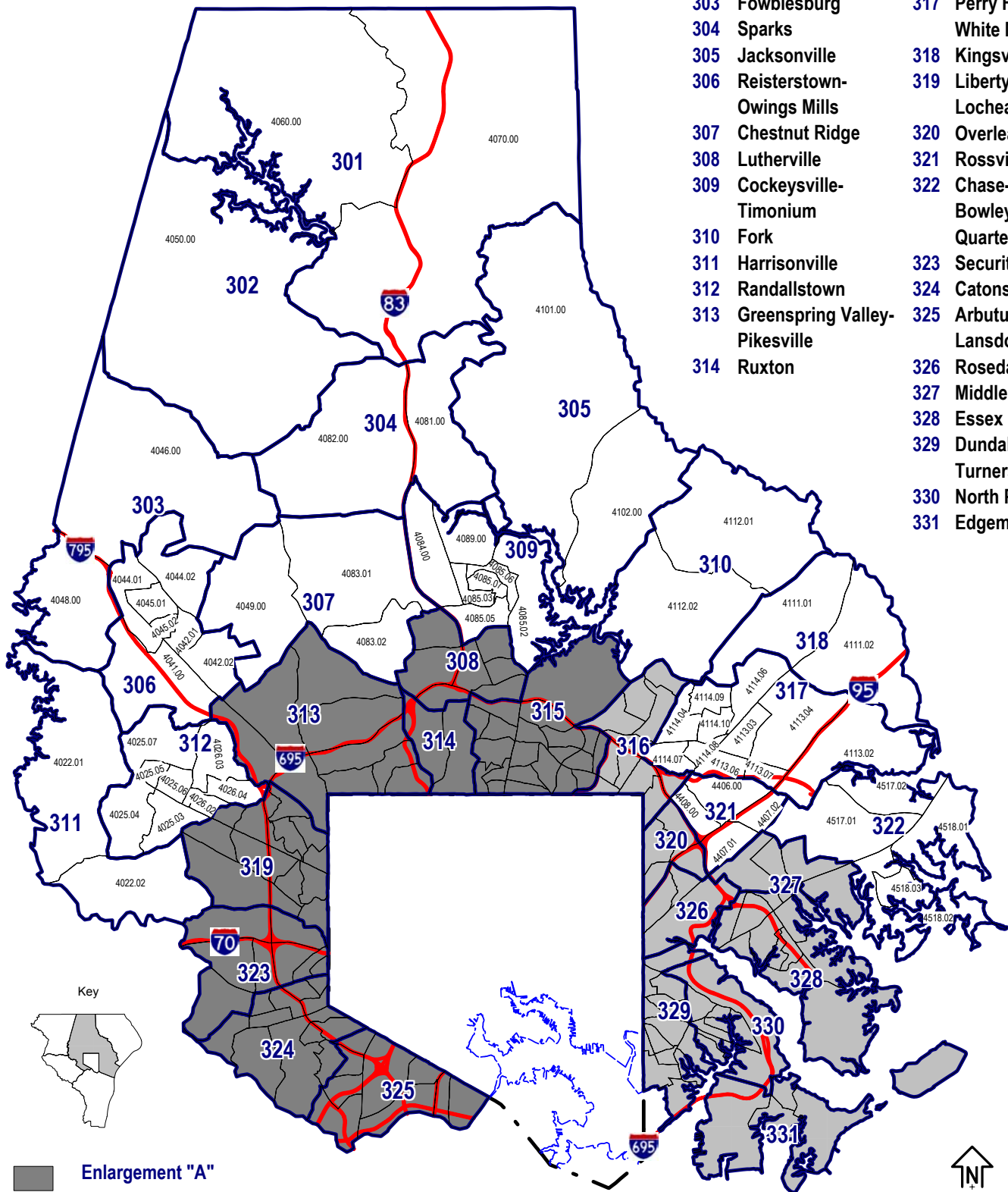
**000** = Regional Planning Districts



**Baltimore Metropolitan Council**  
Prepared March 2002

# 2000 Census Tracts in Baltimore County

- |                                   |                             |
|-----------------------------------|-----------------------------|
| 301 Hereford-Maryland Line        | 315 Towson-Loch Raven       |
| 302 Prettyboy                     | 316 Parkville               |
| 303 Fowblesburg                   | 317 Perry Hall-White Marsh  |
| 304 Sparks                        | 318 Kingsville              |
| 305 Jacksonville                  | 319 Liberty-Lochearn        |
| 306 Reisterstown-Owings Mills     | 320 Overlea                 |
| 307 Chestnut Ridge                | 321 Rossville               |
| 308 Lutherville                   | 322 Chase-Bowley's Quarters |
| 309 Cockeysville-Timonium         | 323 Security                |
| 310 Fork                          | 324 Catonsville             |
| 311 Harrisonville                 | 325 Arbutus-Lansdowne       |
| 312 Randallstown                  | 326 Rosedale                |
| 313 Greenspring Valley-Pikesville | 327 Middle River            |
| 314 Ruxton                        | 328 Essex                   |
|                                   | 329 Dundalk-Turners Station |
|                                   | 330 North Point             |
|                                   | 331 Edgemere                |



0000.00 = Census Tracts  
**000** = Regional Planning Districts

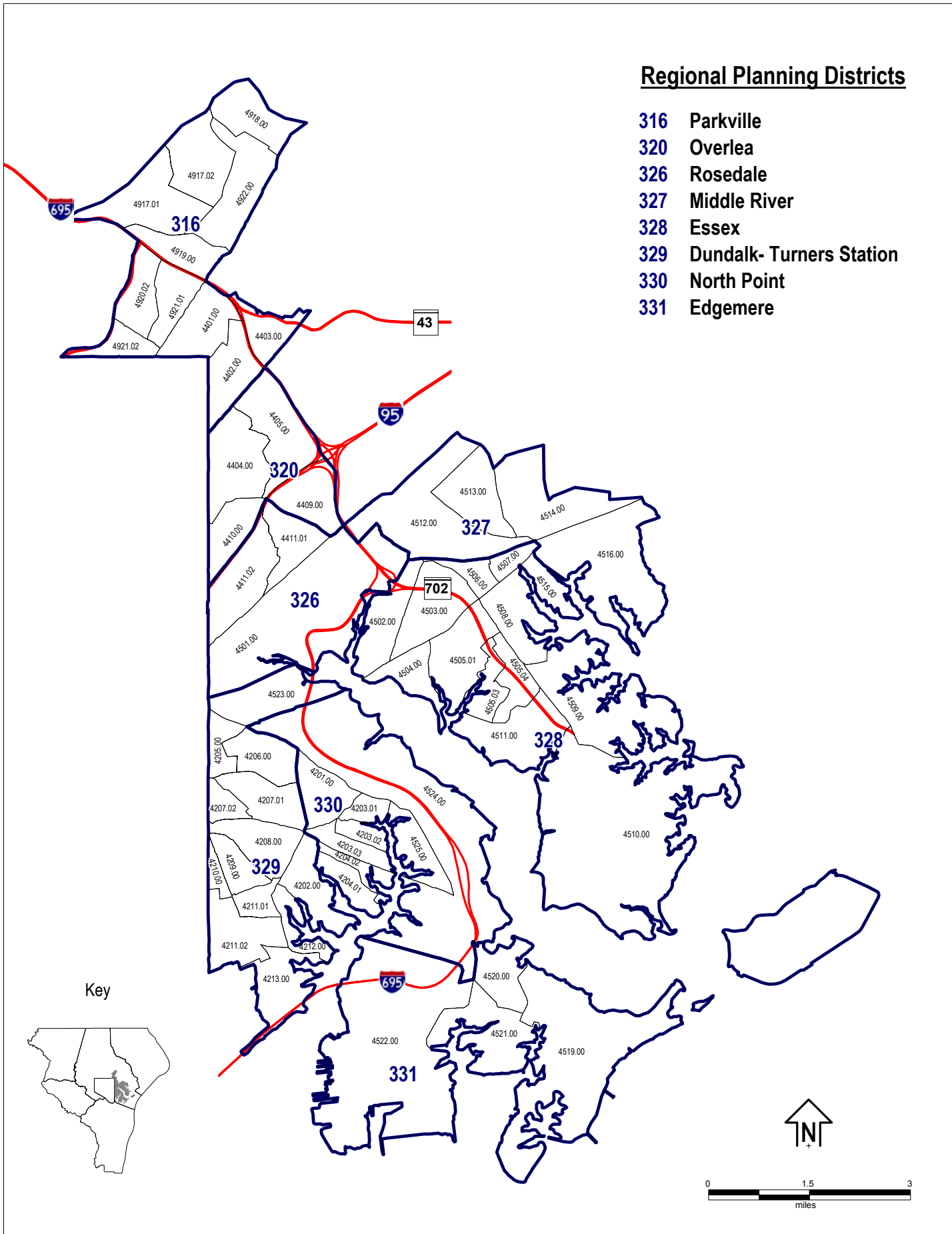
**Regional Planning Districts**

- 308** Lutherville
- 313** Greenspring Valley- Pikesville
- 314** Ruxton
- 315** Towson- Loch Raven
- 319** Liberty- Lochearn
- 323** Security
- 324** Catonsville
- 325** Arbutus- Lansdowne

**000** = Regional Planning Districts



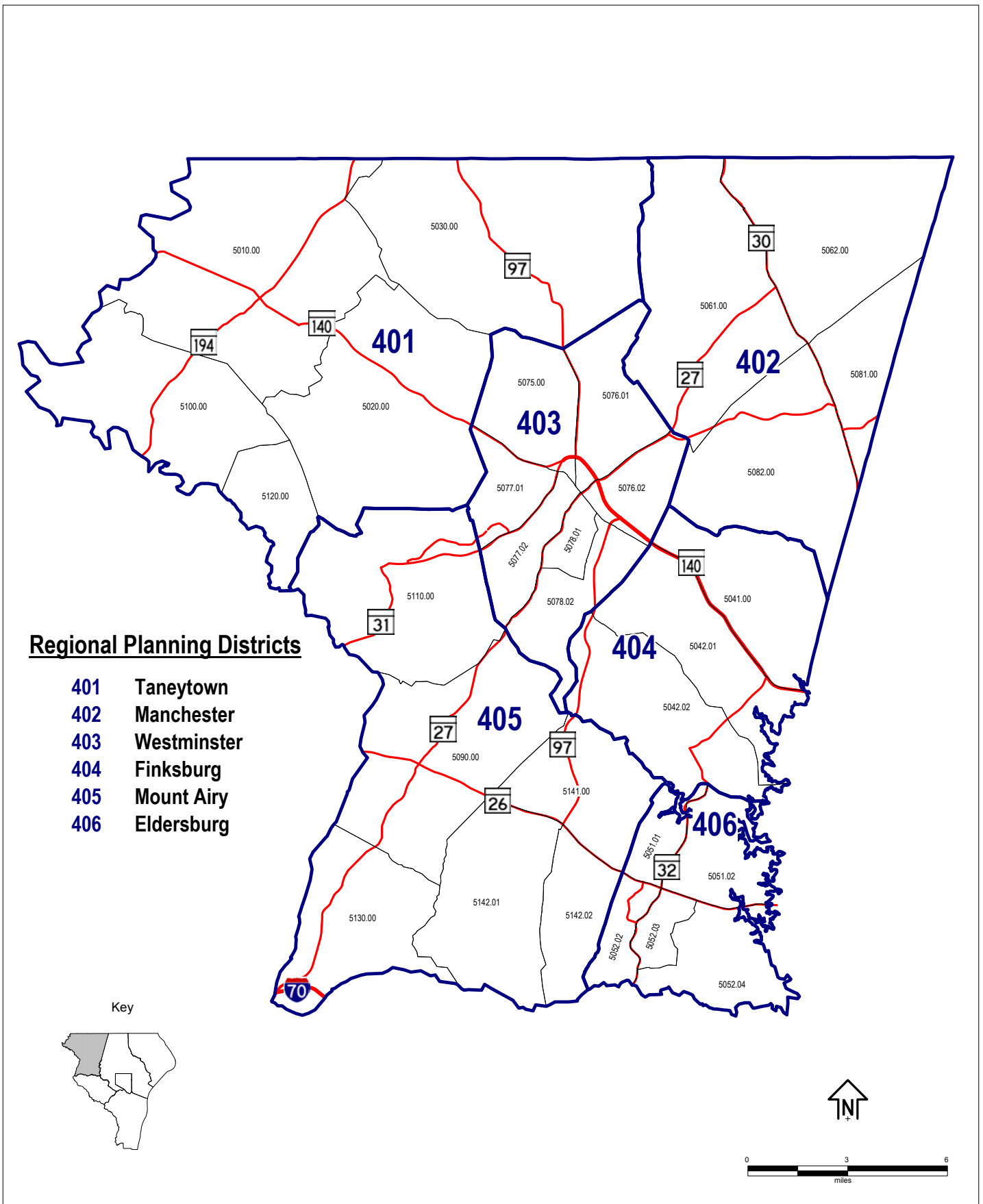
## 2000 Baltimore County Census Tracts - Enlargement "B"



0000.00 = Census Tracts

**000** = Regional Planning Districts

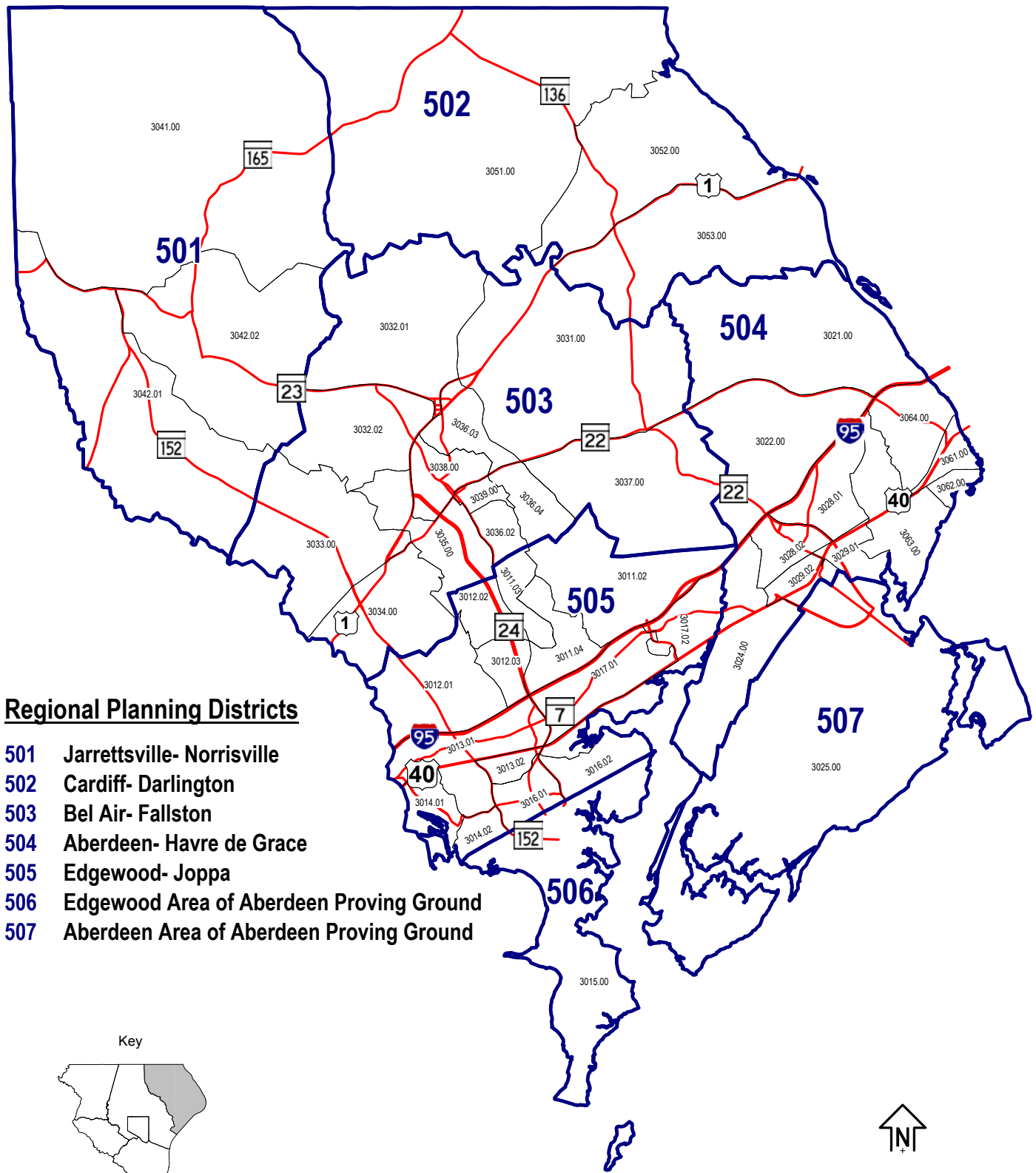
# 2000 Census Tracts in Carroll County



0000.00 = Census Tracts

**000** = Regional Planning Districts

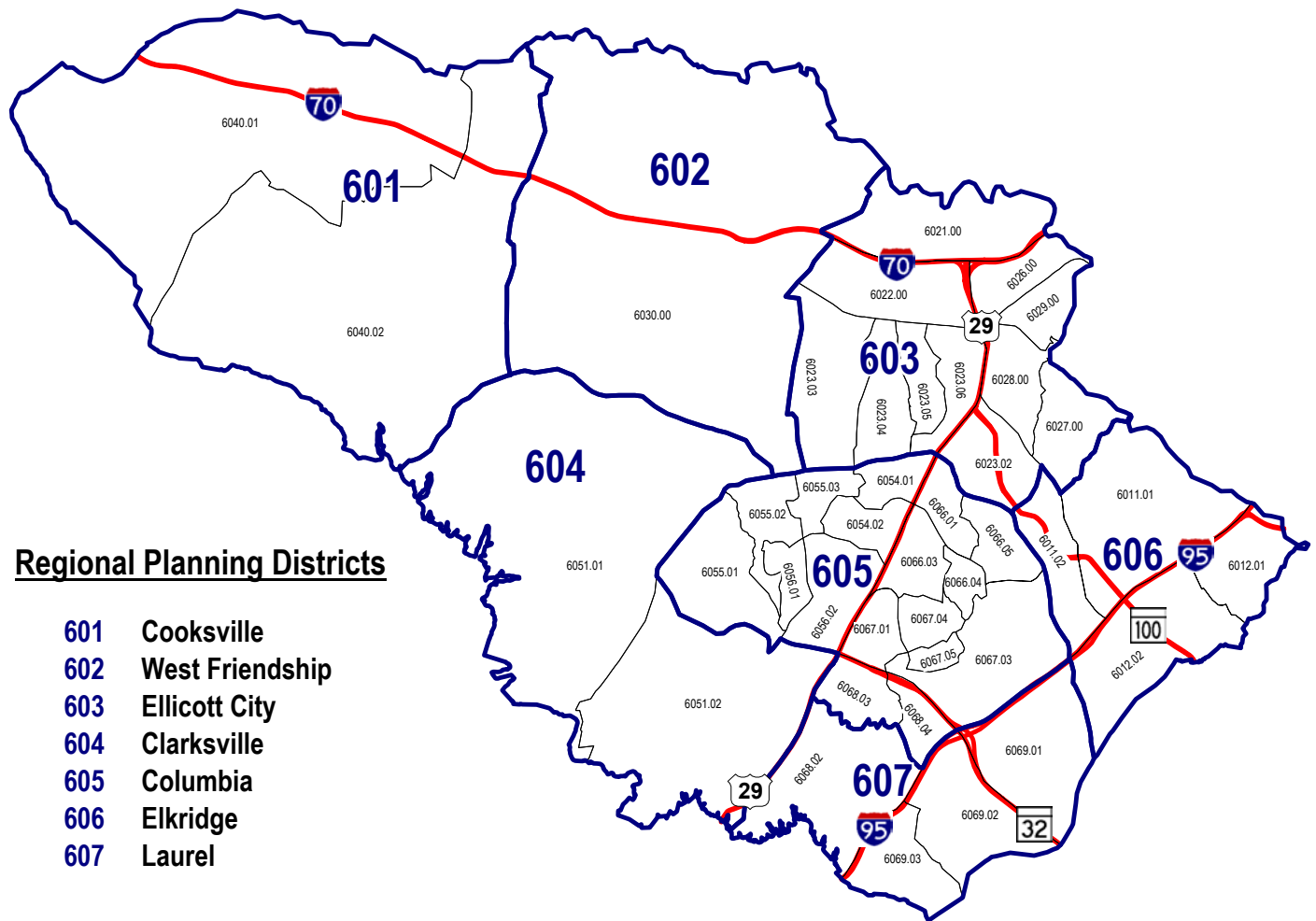
# 2000 Census Tracts in Harford County



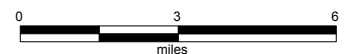
0000.00 = Census Tracts

**000** = Regional Planning Districts

# 2000 Census Tracts in Howard County



Key



0000.00 = Census Tracts

**000** = Regional Planning Districts



**Baltimore Metropolitan Council**

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