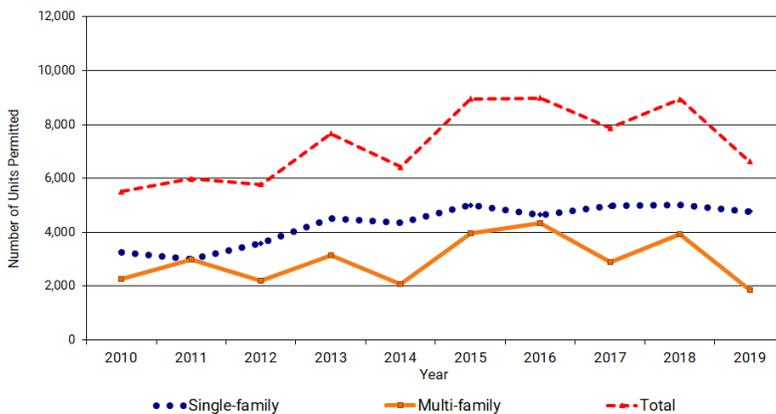


In 2019, a total of 6,627 new residential units were permitted in the Baltimore Region. This figure represents a 25.9 percent decrease when compared to the previous year. The multi-family share of total units permitted during 2019 equaled 28.0 percent of all units authorized. The residential remodeling (AAR) category in 2019 totaled \$427.4 million marking a 13.3 percent decline from the previous year. Investments made in new non-residential structures increased to \$1.1 billion (up \$226.0 million, a 25.6 percent increase). Non-residential remodeling investment increased by 52.3 percent from a year ago, to a value of \$2.2 billion.

RESIDENTIAL MARKET

Exhibit 1: New Residential Units Permitted, Baltimore Region, 2010 - 2019



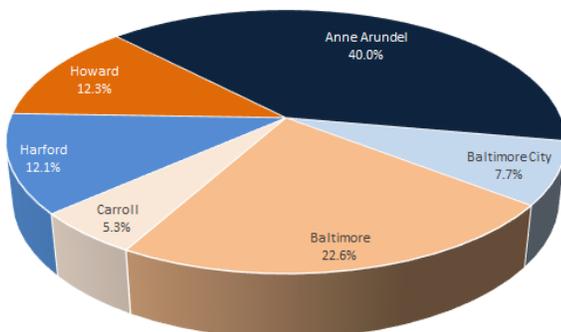
New **single-family** home permits issued totaled 4,768 units in the Baltimore region, a decrease of 4.8 percent from 2018. Anne Arundel County led the region by permitting 1,898 new units, down 6.6 percent from 2018. Baltimore County ranked second, permitting 872 new units, down 19.6 percent from 2018. Howard County, ranked third, also experienced a decrease in single-family units permitted during 2019. Though ranked lower (4th - 6th), the number of single-family units permitted in Harford County, Carroll County and Baltimore City experienced increases of 6.7 percent, 18.8 percent and 28.0 percent, respectively.

Exhibit 2: Permitted New Residential Units by Type, Baltimore Region, 2019-YTD

| Jurisdiction | Single-Family | Multi-Family | Total Units |
|----------------|---------------|--------------|--------------|
| Anne Arundel | 1,898 | 755 | 2,653 |
| Baltimore | 872 | 629 | 1,501 |
| Howard | 794 | 18 | 812 |
| Harford | 734 | 65 | 799 |
| Baltimore City | 128 | 380 | 508 |
| Carroll | 342 | 12 | 354 |
| Region | 4,768 | 1,859 | 6,627 |

The following regional planning districts (RPD) were in the top-5 in terms of single-family unit authorizations; Crofton (436 Units), Jessup/Severn (391 Units), Aberdeen/Havre De Grace (363 Units), Eldridge (345 Units) and Bel Air/Fallston (248 Units). The Crofton RPD experienced an increase of 18.5 percent when compared to the number of single-family units permitted in 2018. The Jessup/Severn RPD experienced a 23.8% decrease from the previous year.

Exhibit 3: Share of New Residential Units Permitted by Jurisdiction, 2019-YTD

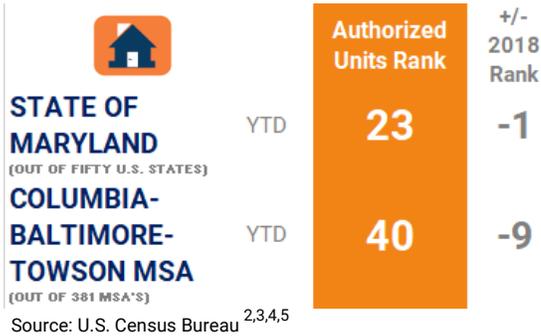


A total of 1,859 new **multi-family** units were permitted in the Baltimore region during 2019, registering a 52.7 percent decrease from 2018. Anne Arundel County led the region by permitting 755 units, a figure that is 1,698 percent above the number of permits issued in 2018. Baltimore County followed by issuing permits for 629 units, a decrease of 38.6 percent when compared to the previous year. Baltimore City issued 380 units ranking the jurisdiction as third highest in the region. The following three regional planning districts (RPD) permitted the most multi-family units in 2019; Greenspring Valley/Pikesville (437 units), Odenton (270 units), and Severna Park (217 units).

Source: Building Permit Data System - Baltimore Metropolitan Council

The estimated value of **residential alterations, additions and repairs (AARs)** permitted during 2019 for the Baltimore region amounted to \$427.4 million, a decrease of 13.3 percent from the previous year. Baltimore City authorized AARs with a total estimated value of \$119.7 million, representing a 34.0 percent decrease from 2018. Anne Arundel County ranked second in the region having authorized permits for an estimated \$109.3 million, marking a 4.3 percent decrease from the previous year. Baltimore County ranked third in the region having authorized permits with construction costs estimated at \$102.0 million.

Exhibit 4: U.S. Census Bureau, 2019 New Privately Owned Housing Units Authorized



Nationally for December 2019, the seasonally adjusted annual rate of new residential construction authorized by building permits was estimated at 1,416,000, a figure that is 5.8 percent above the December 2018 annual rate of 1,339,000. Single-family housing authorized by building permits was 916,000 a rate that is 10.5 percent above the December 2018 annual figure. Permitted units in multi-family structures was estimated at 458,000, similar to the December 2018 seasonally adjusted annual estimate of 460,000.¹ There was an estimated inventory of 327,000 new homes available for sale at the end of December 2019, this inventory represents a 5.0 decrease to the supply of new homes from the previous year.⁶ Nationally, the median price was \$274,500 for all home types, marking the 94th month-over-month increase.⁷

Exhibit 5: National Economic Indicators

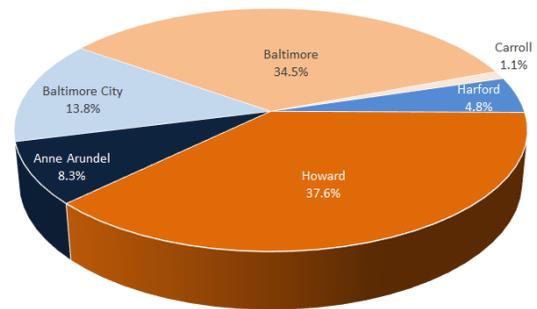
| 2019 | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | Q1 | | | Q2 | | | Q3 | | | Q4 | | |
| GDP (Annual Rate) | 3.1 | | | 2.0 | | | 2.1 | | | 2.1 | | |
| Unemployment Rate | 4.4 | 4.1 | 3.9 | 3.3 | 3.4 | 3.8 | 4.0 | 3.8 | 3.3 | 3.3 | 3.3 | 3.4 |

Data presented for the GDP (annual rate) is the percent change from the preceding period
Source: U.S. Bureau of Economic Analysis; U.S. Bureau of Labor Statistics ⁸

NON-RESIDENTIAL MARKET

The **value of new non-residential construction** increased for the third consecutive year in the Baltimore region. In 2019 the permitted value was \$1.15 billion, up 25.6 percent from the previous year's total and 62.4 percent above the 2017 total. Howard County was the regional leader in this category with an estimated permitted value of \$417.1 million, while Baltimore County was second with \$382.1 million. See Exhibit 6 for the share of new non-residential construction value across the region's jurisdictions. Exhibit 7 provides a listing of several of the largest new non-residential projects permitted in the region during 2019.

Exhibit 6: Share of New Non-Residential Construction (Value) by Jurisdiction, YTD-2019



Source: Building Permit Data System – Baltimore Metropolitan Council

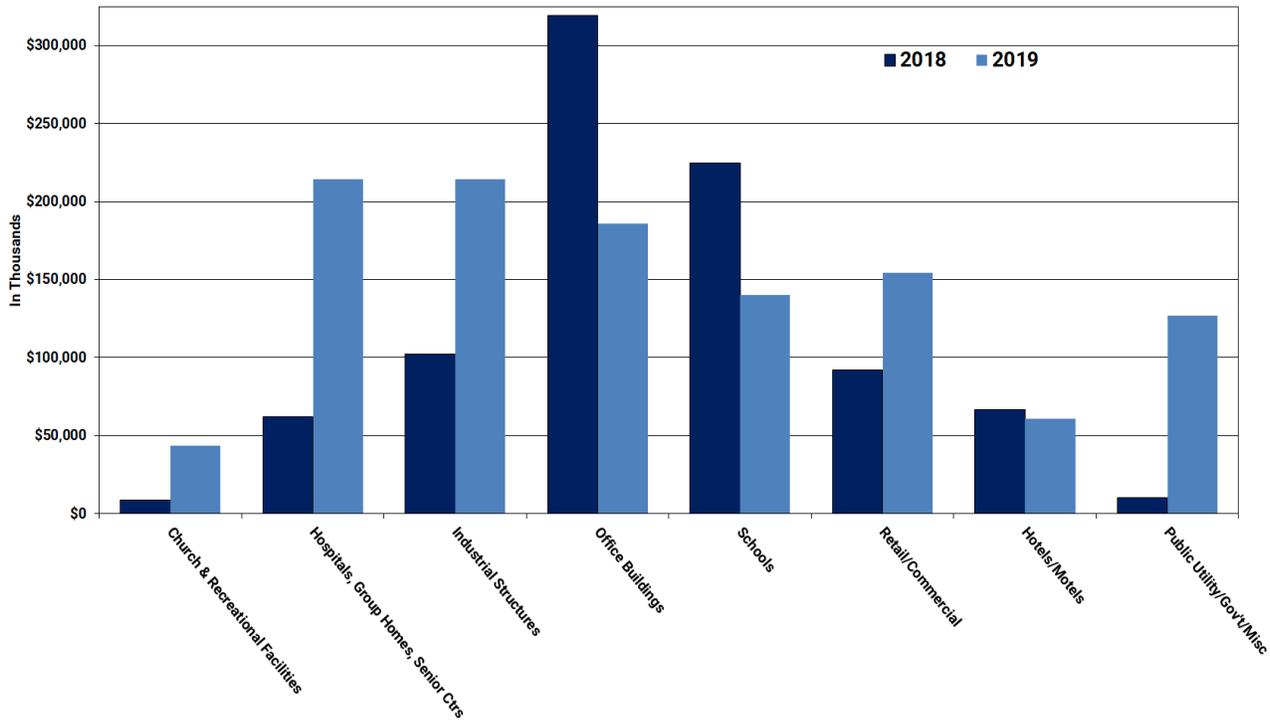
Exhibit 7: Baltimore Region Permitted New Non-Residential Construction Projects by Value, YTD-2019

| Amount | County/City | Location | Description | Owner Name |
|----------------|----------------|-------------------------|---|--------------------------------|
| \$ 115,750,000 | Howard | Ellicott City | Const New 4-Sty Howard County Court House | Howard County |
| \$ 35,000,000 | Howard | Columbia | Const New 3/4-Sty Assisted Care Community - Brightview | Brightview Columbia, LLC |
| \$ 33,000,000 | Baltimore City | East Baltimore | Const 7-Sty Homeless Shelter/Resource Center | House Of Freedom, Inc |
| \$ 25,000,000 | Baltimore | Cockeysville/Timonium | Const New Medical Office Building | Baltimore County Maryland |
| \$ 25,000,000 | Howard | Columbia | Const New 74 Rm Hotel w/Rftp Pool - Sheraton Lakefront Columbia Hotel | David Costello |
| \$ 25,000,000 | Baltimore | Randallstown | Const 3-Sty School Building - McDonogh School | McDonogh School Inc |
| \$ 20,000,000 | Baltimore | Cockeysville/Timonium | Const 7-Sty Parking Garage | Baltimore County Maryland |
| \$ 12,300,000 | Howard | Laurel | Const New 1-Sty Cold Storage Building - Lobster I LLC | Maryland Food Center Authority |
| \$ 11,650,000 | Howard | Ellicott City | Const Precast Above Grade Parking Garage - Court House | Howard County Maryland |
| \$ 9,000,000 | Harford | Edgewood/Joppa | Const New Hilton Garden Hotel | Ish Krupa, LLC |
| \$ 8,000,000 | Harford | Edgewood/Joppa | Const New 96 Room Hotel - Towneplace Suites | Evergrow Properties LLC |
| \$ 7,338,000 | Baltimore | Dundalk/Turners Station | Const 3-Sty Self Storage Building | Safstor Merritt LLC |
| \$ 6,500,000 | Baltimore | Perry Hall/White Marsh | Const New 4-Sty Hotel w/Indoor Pool | KDP Properties LLC |
| \$ 5,895,000 | Anne Arundel | Broadneck | Const 3-Sty Cellar Public Storage Facility | Route 50 Development Group LLC |
| \$ 5,703,000 | Howard | Cooksville | Volunteer Fire Department | Lisbon Volunteer Fire Company |

Source: Building Permit Data System – Baltimore Metropolitan Council

Further analysis of permitted **new non-residential construction** activity can be observed in Exhibit 8. The Office Buildings, Schools and the Hotels/Motels categories decreased in estimated value, as the Church & Recreational Facilities, Hospitals/Group Homes/Senior Centers, Industrial Structures, Retail/Commercial and Public Utility/Gov't/Misc segments experienced growth. It is important to note that as the permitted value for new non-residential buildings tends to be substantial, a single building can have a dramatic impact upon the distribution of investment across building types and between time periods.

Exhibit 8: New Non-Residential Construction (Value) by Type, Baltimore Region 2018 & 2019



Source: Building Permit Data System - Baltimore Metropolitan Council

Nine permits were issued in 2019 for Hospitals/Group Homes/Senior Centers totaling \$214.5 million in estimated construction value (category rank first), representing a 245.0 percent increase from 2018. The Shepard Pratt Behavioral Health Hospital, located at the Corridor 95 Business Park development in Howard County, was authorized for construction with a value of \$81.0 million. The second highest value permit in this category authorized the construction of a 10-story office, conference center and community health clinic building at the University of Maryland Medical Center in Baltimore City for \$54.0 million.

Thirty-nine permits were issued for industrial structures, with a combined construction value of \$214.3 million (second). This figure marked an increase of 109.5 percent from 2018. The two highest value permits in this category during the year were a \$45.0 million manufacturing building and a \$35.0 million warehouse/distribution center at the Tradepoint Atlantic development in Baltimore County. Two new warehouse storage facilities were permitted at the Maryland Food Center Authority development in Howard County for a combined construction value of \$24.6 million.

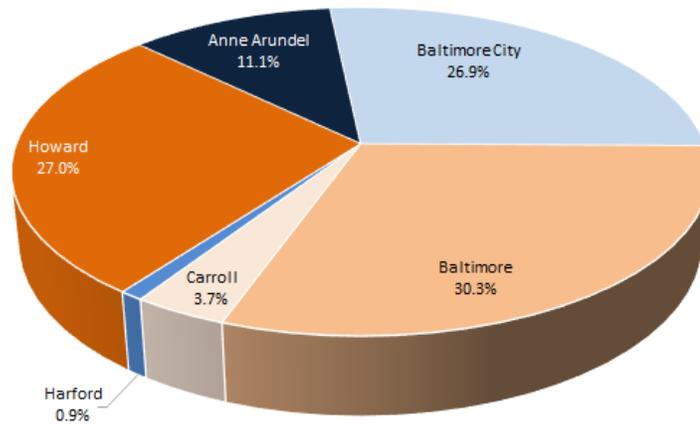
The Office Buildings category experienced a 41.7 percent decrease from 2018, with estimated construction costs of \$186.1 million (third). A new Howard County Court House had a permitted value of \$115.8 million, the highest valued office permit authorized in the region during 2019.

The Retail/Commercial category accounted for \$154.4 million (fourth) in new non-residential permitting activity. The permitted amount reflects a 67.3 percent increase in value over retail/commercial projects from 2018. In Howard County a permit was authorized for a new parking garage in downtown Columbia for \$25.0 million. At the Timonium Light Rail station in Baltimore County, a permit was authorized for a new parking garage valued at \$20.0 million.

The estimated value of School buildings permitted in 2019 decreased 37.5 percent from 2018, with a total investment of \$140.3 million (fifth). Two new public elementary schools permitted in Baltimore County had a combined construction cost of \$80.0 million, the highest permitted values in this category. Also in Baltimore County, three new private school buildings were permitted, with a combined construction cost of \$32.5 million. In Anne Arundel County, the Anne Arundel County Community College Health and Life Sciences Education facility was permitted at a value of approximately \$16.0 million.

The Public Utility/Government/Miscellaneous category totaled 127.0 million in construction value (sixth). The highest value permit in this category is for a 7-story shelter and resource center building in east Baltimore City valued at 33.0 million. In Anne Arundel County a new pump station and electrical building was permitted, valued at 22.2 million, and a new animal shelter building was permitted in Baltimore City, valued at 12.4 million.

Exhibit 9: Share of Non-Residential AAR Construction (Value) by Jurisdiction, YTD-2019



Source: Building Permit Data System—Baltimore Metropolitan Council

The **value of non-residential additions, alterations, and repairs (AARs)** increased to \$2.2 billion in 2019, up from the 2018 level of \$1.4 billion. Baltimore County led the region with values totaling \$667.7 million, an increase of 97.7 percent from 2018. Howard County followed with \$596.1 million, an increase of 125.0 percent from 2018. Baltimore City had the third highest value for this category at \$592.1 million, up 26.5 percent from the 2018 value. A selection of the largest non-residential AAR projects in the region in 2019 are listed below:

Exhibit 10: Baltimore Region Permitted Non-Residential AAR Projects By Value, YTD-2019

| Amount | County/City | Location | Description | Owner Name |
|---------------|----------------|-------------------------------|---|-----------------------------------|
| \$ 16,000,000 | Baltimore City | Roland Park | Alts: Renovate Residential Flrs 3,4 - St Marys Seminary | St Marys Seminary |
| \$ 14,000,000 | Baltimore City | East Baltimore | Alts: Chilled Water System, Controls, Cooling Towers, Pumps, Motor | Johns Hopkins Hospital |
| \$ 10,000,000 | Howard | Elkridge | Addtn: 4-Sty to Existing Nursing Home - Lorien Elkridge | Music Fair Road Limited |
| \$ 10,000,000 | Baltimore | Catonsville | Grade 37,390sf - Catonsville Phase 9 | BGE |
| \$ 10,000,000 | Baltimore | Towson/Loch Raven | SWM - School | Loyola High School |
| \$ 10,000,000 | Baltimore | Towson/Loch Raven | Grade -School | Loyola High School |
| \$ 9,750,000 | Carroll | Westminster | Int Alts: Renovatevate Flrs 1,2 - Decker College Center - McDaniel College | Western Maryland College Inc |
| \$ 8,000,000 | Howard | Ellicott City | Alts: Facade, Masonry, Frame - Normandy Shopping Center | Normandy Venture Limited Parts |
| \$ 7,500,000 | Baltimore City | Metro Center | Alts: Renovatevate Flr 11 West Wing, Flr 12 West | University Of Maryland Medical |
| \$ 7,000,000 | Baltimore City | East Baltimore | Alts: Renovate Adult Emergency Dept - Johns Hopkins Hospital | Johns Hopkins Hospital |
| \$ 6,000,000 | Baltimore City | East Baltimore | Alts: Renovate South Wing - Johns Hopkins Childrens Center | Johns Hopkins Hospital Endowment |
| \$ 5,596,000 | Anne Arundel | Jessup/Severn | Alts: Fit-Out | NBP 310 LLC |
| \$ 4,300,000 | Annapolis | Annapolis | Retaining Wall | Anne Arundel Co Govt |
| \$ 4,100,000 | Baltimore City | Lower Park Heights | Int Alts: Renovate NICU, Surrounding Area, 21 Patient Care Stations - Sinai Hospital | Associated Jewish Charities |
| \$ 4,000,000 | Baltimore | Towson/Loch Raven | Int Alts: Partitions, ADA Restrms, Ceiling, HVAC, Finishes, Wndws, Fixtures | University Of Maryland St Jose |
| \$ 4,000,000 | Baltimore | Arbutus/Lansdowne | Int Alts: Partitions, ADA Rstrms, Vestibule, Ceiling, Tiles, Freezer Rm, HVAC, Finishes | Merritt EC 56 LLC |
| \$ 3,744,000 | Annapolis | Annapolis Neck/Edgewater/Mayo | Grade - New Subdivision | QW Properties LLC |
| \$ 3,526,000 | Harford | Aberdeen/Havre De Grace | Alts: Renovate Phase 2 Warehouse | Frito-Lay |
| \$ 3,400,000 | Baltimore City | Mount Washington | Addtn: Outpatient Clinic - Mt. Washington Pediatric Hospital | Mt. Washington Pediatric Hospital |

Source: Building Permit Data System—Baltimore Metropolitan Council

NEW MIXED-USE MARKET

There was a total of 218 residential units authorized and \$43.1 million in estimated construction cost permitted in six mixed-use projects during 2019. The mixed-use category experienced a decrease of 86.0 percent from 2018 in terms of units permitted, and was down 87.8 percent in terms of estimated value permitted. Characteristics of the new mixed-use projects are provided in the table below. The mixed-use residential units are included in the residential unit totals for the year. The estimated construction costs for mixed-use permits have not been split into residential and non-residential components. For this reason, the construction costs for mixed-use permits are not included in the residential and non-residential annual totals.

Exhibit 11: Permitted New Mixed-Use Buildings, YTD-2019

| Amount | Unit Count | Jurisdiction | Location | Description | Development Name | Owner Name |
|---------------|------------|----------------|------------------|---|---------------------------------|------------------------|
| \$ 19,600,000 | 104 | Baltimore City | East Baltimore | New 4-Sty, Multi-Family Bldg w/ Grnd Flr Retail And Parking | Somerset I | 1234 Mcelderry LLC |
| \$ 15,000,000 | 70 | Baltimore City | Govans/Northwood | New Mixed Use: 2-Sty Commercial, 3 Sty Apts | Village Center At Stadium Place | Stadium Place, LNC |
| \$ 2,668,000 | 14 | Annapolis | Annapolis | New Multi Family/Townhouse Bldg w/ Mixed Use Bldg | Towne Courts | Pirhl Towne Courts LLC |
| \$ 2,599,000 | 14 | Annapolis | Annapolis | New Multi Family/Townhouse Bldg w/ Mixed Use Bldg | Towne Courts | Pirhl Towne Courts LLC |
| \$ 2,599,000 | 14 | Annapolis | Annapolis | New Multi Family/Townhouse Bldg w/ Mixed Use Bldg | Towne Courts | Pirhl Towne Courts LLC |
| \$ 600,000 | 2 | Howard | Ellicott City | New 2-Sty Mixed Use Bldg: Demirel Plaza | Demirel Plaza | Veli Demirel |

Source: Building Permit Data System—Baltimore Metropolitan Council

RESIDENTIAL UNITS FROM CONVERSIONS

The table below lists the projects that produced residential units in 2019 through the conversion of existing non-residential buildings to residential structures. A total of 110 conversion units were permitted in 2019, a figure that is 45.0 percent below the 200 unit total permitted in 2018. Residential conversion units were again concentrated in the Metro Center area of Baltimore City during 2019.

Exhibit 12: Permitted Residential Units from Conversions, YTD-2019

| Amount | Unit Count | Jurisdiction | Location | Description | Owner Name |
|---------------|------------|----------------|---------------------------|---|------------------------------|
| \$ 10,750,509 | 40 | Baltimore City | Metro Center | Convnt 6-Sty Office Bldg to Apartments w/ Grnd Flr Retail | 22 LS, LLC |
| \$ 475,000 | 16 | Baltimore City | Metro Center | Convnt 5-Sty Office Bldg to Apartments w/ Comm Space | 9 N Howard St, LLC |
| \$ 900,000 | 14 | Baltimore City | Highlandtown | Alts: Partial Demo Of Bldg, 3-Sty Addtn for Apartments | 1742 Fleet St, LLC |
| \$ 800,000 | 8 | Baltimore City | Metro Center | Convnt Bldg (2nd - 4th flrs) to Apartments | Tata Era LLC |
| \$ 50,000 | 5 | Harford | Aberdeen/Havre De Grace | Convnt Office Bldg to Apartments | |
| \$ 350,000 | 4 | Baltimore City | Metro Center | Convnt 4-Sty Office Bldg to Apartments w/ Comm Space | AE Home Group LLC |
| \$ 250,000 | 4 | Baltimore City | Highlandtown | Convnt 2 Units To 6 Apartment Units | Q S L Real Estate LLC |
| \$ 150,000 | 4 | Baltimore City | Waverly | Convnt Comm Space to Apartments | 2116 N Charles Street LLC |
| \$ 500,000 | 3 | Baltimore City | Druid Hill | Alts: Renovate 4-Sty Multi-Family Bldg to add 3 Units | Elgin Manor LLC |
| \$ 100,000 | 3 | Baltimore City | Carroll Park | Convnt Daycare Bldg to Apartments | Construction Finance Company |
| \$ 75,000 | 3 | Baltimore | Reisterstown/Owings Mills | Convnt 2 Offices in Bldg to 3 Apartments | 413 Main Street LLC |
| \$ 32,800 | 2 | Baltimore City | Waverly | Convnt 1 Unit House to 3 Unit Apartment Bldg | Cordia Hinojosa |
| \$ 200,000 | 1 | Baltimore City | Highlandtown | Convnt Commercial Garage to Single Family | Pacific Development LLC |
| \$ 50,000 | 1 | Baltimore City | East Baltimore | Convnt Townhouse to 2 Apartments | Derese Getenet |
| \$ 50,000 | 1 | Baltimore City | Highlandtown | Convnt Comm Bldg to Single Family | Roger Realty, LLC |
| \$ 47,000 | 1 | Carroll | Mount Airy | Alts: Renovate Bsemnt For Apartment | Stern, Thomas Darren |

Source: Building Permit Data System—Baltimore Metropolitan Council

Table 1-A. Residential Construction Activity - December and YTD: 2018 and 2019

| | Single-Family Units | | | | Multi-Family Units | | | | Total Units | | | |
|---------------------------|---------------------|---------------|--------------|--------------|--------------------|---------------|--------------|--------------|---------------|---------------|--------------|--------------|
| | December 2018 | December 2019 | YTD 2018 | YTD 2019 | December 2018 | December 2019 | YTD 2018 | YTD 2019 | December 2018 | December 2019 | YTD 2018 | YTD 2019 |
| Anne Arundel | 123 | 121 | 2,033 | 1,898 | - | 293 | 42 | 755 | 123 | 414 | 2,075 | 2,653 |
| Annapolis* | (6) | (5) | (52) | (41) | - | (42) | (6) | (45) | (6) | (47) | (58) | (86) |
| Baltimore City | 1 | 6 | 100 | 128 | - | - | 1,464 | 380 | 1 | 6 | 1,564 | 508 |
| Baltimore | 63 | 49 | 1,085 | 872 | 248 | - | 1,024 | 629 | 311 | 49 | 2,109 | 1,501 |
| Carroll | 22 | 13 | 288 | 342 | - | - | 109 | 12 | 22 | 13 | 397 | 354 |
| Harford | 64 | 39 | 688 | 734 | - | - | - | 65 | 64 | 39 | 688 | 799 |
| Howard | 45 | 56 | 817 | 794 | 90 | 16 | 1,293 | 18 | 135 | 72 | 2,110 | 812 |
| Region | 318 | 284 | 5,011 | 4,768 | 338 | 309 | 3,932 | 1,859 | 656 | 593 | 8,943 | 6,627 |
| Regional Change 2018-2019 | | (34) | | (243) | | (29) | | (2,073) | | (63) | | (2,316) |
| As a Percent | | -10.7% | | -4.8% | | -8.6% | | -52.7% | | -9.6% | | -25.9% |

| | Number of AAR Permits** | | | | Value of New Residential Construction Activity (thousands of dollars) | | | | Value of Additions, Alterations and Repairs (thousands of dollars) | | | |
|---------------------------|-------------------------|---------------|--------------|--------------|---|----------------|------------------|------------------|--|---------------|----------------|----------------|
| | December 2018 | December 2019 | YTD 2018 | YTD 2019 | December 2018 | December 2019 | YTD 2018 | YTD 2019 | December 2018 | December 2019 | YTD 2018 | YTD 2019 |
| Anne Arundel | 182 | 163 | 2,510 | 2,459 | 20,100 | 63,404 | 361,862 | 439,190 | 10,739 | 6,399 | 114,236 | 109,346 |
| Annapolis* | (18) | (22) | (291) | (256) | (756) | 2,259 | (10,148) | 11,876 | (675) | (1,778) | (15,864) | (18,685) |
| Baltimore City | 101 | 129 | 1,275 | 1,245 | 175 | 645 | 158,379 | 48,259 | 6,919 | 26,930 | 181,288 | 119,659 |
| Baltimore | 110 | 93 | 1,870 | 1,847 | 15,886 | 12,483 | 264,514 | 290,405 | 6,045 | 3,858 | 99,222 | 101,911 |
| Carroll | 37 | 18 | 961 | 908 | 5,253 | 2,335 | 98,213 | 81,465 | 2,203 | 486 | 36,110 | 36,657 |
| Harford | 5 | 5 | 98 | 100 | 11,734 | 9,036 | 141,482 | 185,258 | 214 | 147 | 3,291 | 4,231 |
| Howard | 85 | 131 | 1,437 | 1,551 | 21,647 | 15,078 | 330,145 | 188,919 | 2,852 | 4,695 | 59,119 | 55,626 |
| Region | 520 | 539 | 8,151 | 8,110 | 74,795 | 102,981 | 1,354,595 | 1,233,496 | 28,972 | 42,515 | 493,266 | 427,430 |
| Regional Change 2018-2019 | | 19 | | (41) | | 28,186 | | (121,099) | | 13,543 | | (65,836) |
| As a Percent | | 3.7% | | -0.5% | | 37.7% | | -8.9% | | 46.7% | | -13.3% |

Table 1-B. Non-Residential Construction Activity - December and YTD: 2018 and 2019

| | Number of AAR Permits** | | | | Value of New Non-Residential Construction Activity (thousands of dollars) | | | | Value of Additions, Alterations and Repairs (thousands of dollars) | | | |
|---------------------------|-------------------------|---------------|--------------|--------------|---|---------------|----------------|------------------|--|----------------|------------------|------------------|
| | December 2018 | December 2019 | YTD 2018 | YTD 2019 | December 2018 | December 2019 | YTD 2018 | YTD 2019 | December 2018 | December 2019 | YTD 2018 | YTD 2019 |
| Anne Arundel | 94 | 108 | 1,417 | 1,406 | 130 | 450 | 132,684 | 91,563 | 12,099 | 15,979 | 322,889 | 244,879 |
| Annapolis* | (9) | (12) | (134) | (144) | - | - | (28,530) | (2,326) | (619) | (1,782) | (52,872) | (28,353) |
| Baltimore City | 65 | 54 | 859 | 787 | 7,502 | - | 152,574 | 152,611 | 49,935 | 37,282 | 468,087 | 591,883 |
| Baltimore | 101 | 81 | 1,641 | 1,668 | 2,110 | 55,835 | 148,005 | 382,100 | 43,930 | 36,276 | 337,698 | 667,712 |
| Carroll | 7 | 6 | 163 | 180 | - | 148 | 15,753 | 11,642 | 295 | 1,225 | 44,102 | 82,615 |
| Harford | 4 | 6 | 44 | 47 | 135 | 500 | 112,630 | 53,420 | 119 | 3,774 | 8,724 | 20,844 |
| Howard | 42 | 40 | 549 | 519 | 5,038 | 38,650 | 320,742 | 417,138 | 27,545 | 13,053 | 265,378 | 596,051 |
| Region | 313 | 295 | 4,673 | 4,607 | 14,915 | 95,583 | 882,388 | 1,108,474 | 133,923 | 107,589 | 1,446,878 | 2,203,984 |
| Regional Change 2018-2019 | | (18) | | (66) | | 80,668 | | 226,086 | | (26,334) | | 757,106 |
| As a Percent | | -5.8% | | -1.4% | | 540.9% | | 25.6% | | -19.7% | | 52.3% |

Table 1-C. Mixed-Use Construction Activity - December and YTD: 2018 and 2019

| | Number of Residential Units in Mixed-Use Permits | | | | Value of Mixed-Use Construction Activity (thousands of dollars) | | | |
|---------------------------|--|---------------|--------------|------------|---|---------------|----------------|---------------|
| | December 2018 | December 2019 | YTD 2018 | YTD 2019 | December 2018 | December 2019 | YTD 2018 | YTD 2019 |
| Anne Arundel | - | 42 | - | 42 | - | 7,866 | - | 7,866 |
| Annapolis* | - | (42) | - | (42) | - | (7,866) | - | (7,866) |
| Baltimore City | - | - | 556 | 174 | - | - | 123,837 | 34,600 |
| Baltimore | 248 | - | 619 | - | 57,000 | - | 142,000 | - |
| Carroll | - | - | - | - | - | - | - | - |
| Harford | - | - | - | - | - | - | - | - |
| Howard | - | - | 382 | 2 | - | - | 86,000 | 600 |
| Region | 248 | 42 | 1,557 | 218 | 57,000 | 7,866 | 351,837 | 43,066 |
| Regional Change 2018-2019 | | (206) | | (1,339) | | (49,134) | | (308,771) |
| As a Percent | | -83.1% | | -86.0% | | -86.2% | | -87.8% |

* Annapolis data are included in Anne Arundel totals.
 ** AAR data is tabulated for permits valued over \$10,000.
 Note: Residential units in mixed-use permits are included in residential unit totals.
 Value of mixed-use permits cannot be apportioned. The values listed above are for all uses.
 Source: BPDS at the Baltimore Metropolitan Council

Table 2-A. Building Permit Activity Fourth Quarter 2019 - Permit Type By Jurisdiction

| | Fourth Quarter 2018 | | | | | | | | | | Fourth Quarter 2019 | | | | |
|---------------------------------------|---------------------|----------------|------------------|----------------|----------------|---------------|--------------|----------------|------------------|----------------|---------------------|---------------|--|--|--|
| | ANNE ARUNDEL | BALTIMORE CITY | BALTIMORE COUNTY | CARROLL COUNTY | HARFORD COUNTY | HOWARD COUNTY | ANNE ARUNDEL | BALTIMORE CITY | BALTIMORE COUNTY | CARROLL COUNTY | HARFORD COUNTY | HOWARD COUNTY | | | |
| SINGLE-FAMILY UNITS | 374 | 16 | 216 | 71 | 154 | 177 | 387 | 11 | 194 | 40 | 188 | 203 | | | |
| MULTI-FAMILY UNITS | 6 | 0 | 84 | 0 | 0 | 509 | 313 | 3 | - | - | 8 | 16 | | | |
| TOTAL UNITS | 380 | 16 | 300 | 71 | 154 | 686 | 700 | 14 | 194 | 40 | 196 | 219 | | | |
| VALUE OF NEW CONSTR - RESIDENTIAL | \$ 63,934 | \$ 2,130 | \$ 51,237 | \$ 19,991 | \$ 29,945 | \$ 113,417 | \$ 105,267 | \$ 1,665 | \$ 49,357 | \$ 8,601 | \$ 46,118 | \$ 49,478 | | | |
| VALUE OF AAR - RESIDENTIAL | \$ 30,614 | \$ 50,848 | \$ 21,246 | \$ 8,210 | \$ 503 | \$ 11,767 | \$ 27,497 | \$ 39,460 | \$ 21,782 | \$ 10,332 | \$ 1,249 | \$ 16,440 | | | |
| NUMBER OF AAR - RESIDENTIAL | 590 | 304 | 420 | 199 | 13 | 323 | 682 | 326 | 381 | 166 | 21 | 444 | | | |
| VALUE OF NEW CONSTR - NON-RESIDENTIAL | \$ 17,641 | \$ 11,002 | \$ 3,870 | \$ 3,040 | \$ 485 | \$ 147,067 | \$ 7,868 | \$ 34,000 | \$ 98,638 | \$ 2,425 | \$ 21,325 | \$ 209,053 | | | |
| VALUE OF AAR - NON-RESIDENTIAL | \$ 94,680 | \$ 131,269 | \$ 78,712 | \$ 3,681 | \$ 4,152 | \$ 63,695 | \$ 64,257 | \$ 115,104 | \$ 95,980 | \$ 13,762 | \$ 4,538 | \$ 65,204 | | | |
| NUMBER OF AAR - NON-RESIDENTIAL | 327 | 221 | 333 | 49 | 13 | 133 | 329 | 186 | 361 | 28 | 16 | 150 | | | |

Table 2-B. Building Permit Activity Fourth Quarter 2019 - Permit Type By Month

| | Fourth Quarter 2018 | | | | | Fourth Quarter 2019 | | | | | % CHANGE YTD 18 - '19 | % CHANGE 4TH QTR 18 - '19 |
|---------------------------------------|---------------------|------------|------------|---------------|--------------|---------------------|------------|------------|---------------|--------------|-----------------------|---------------------------|
| | OCT | NOV | DEC | TOTAL 4TH QTR | YTD 2018 | OCT | NOV | DEC | TOTAL 4TH QTR | YTD 2019 | | |
| SINGLE-FAMILY UNITS | 351 | 339 | 318 | 1,008 | 5,011 | 345 | 394 | 284 | 1,023 | 4,768 | 1.5% | -4.8% |
| MULTI-FAMILY UNITS | 165 | 344 | 90 | 599 | 3,932 | 8 | 23 | 309 | 340 | 1,859 | -43.2% | -52.7% |
| TOTAL UNITS | 516 | 683 | 408 | 1,607 | 8,943 | 353 | 417 | 593 | 1,363 | 6,627 | -15.2% | -25.9% |
| VALUE OF NEW CONSTR - RESIDENTIAL | \$ 84,846 | \$ 121,013 | \$ 74,795 | \$ 280,654 | \$ 1,354,595 | \$ 76,999 | \$ 88,372 | \$ 95,115 | \$ 260,486 | \$ 1,225,630 | -7.2% | -9.5% |
| VALUE OF AAR - RESIDENTIAL | \$ 32,507 | \$ 61,709 | \$ 28,972 | \$ 123,188 | \$ 493,265 | \$ 43,375 | \$ 30,870 | \$ 42,515 | \$ 116,760 | \$ 427,431 | -5.2% | -13.3% |
| NUMBER OF AAR - RESIDENTIAL | 719 | 610 | 520 | 1,849 | 8,151 | 853 | 628 | 539 | 2,020 | 8,110 | 9.2% | -0.5% |
| VALUE OF NEW CONSTR - NON-RESIDENTIAL | \$ 13,336 | \$ 154,854 | \$ 14,915 | \$ 183,105 | \$ 882,388 | \$ 62,703 | \$ 215,023 | \$ 95,583 | \$ 373,309 | \$ 1,108,474 | 103.9% | 25.6% |
| VALUE OF AAR - NON-RESIDENTIAL | \$ 120,148 | \$ 122,118 | \$ 133,923 | \$ 376,189 | \$ 1,446,879 | \$ 128,908 | \$ 112,348 | \$ 107,589 | \$ 348,845 | \$ 2,203,984 | -7.3% | 52.3% |
| NUMBER OF AAR - NON-RESIDENTIAL | 425 | 338 | 313 | 1,076 | 4,673 | 479 | 296 | 295 | 1,070 | 4,607 | -0.6% | -1.4% |

Notes:
 -Value in \$1,000
 -AAR-Additions, Alterations, and Repairs
 -Residential unit totals include residential units from mixed-use permits.

Source: Building Permit Data System—Baltimore Metropolitan Council

Table 3. New Non-Residential Projects Valued at \$250,000 and Over 2019

| Jurisdiction | Location | Description | Owner Name | Map ID/Rank | Amount |
|----------------|---------------------------|--|---------------------------------|-------------|----------------|
| Anne Arundel | Broadneck | Const 3-Sty Cellar Public Storage Facility | Route 50 Development Group LLC | 14 | \$ 5,895,000 |
| Anne Arundel | Crofton | Const Sewage Pump Station | Koch Investments Associates LLC | 30 | \$ 900,000 |
| Anne Arundel | Jessup/Severn | Const Sewage Pump Station | Anne Arundel County | 33 | \$ 450,000 |
| Anne Arundel | Annapolis | Const Commercial Building | | 35 | \$ 348,000 |
| Baltimore | Cockeysville/Timonium | Const Medical Office Building | Baltimore County Maryland | 5 | \$ 25,000,000 |
| Baltimore | Randallstown | Const 3-Sty School Building- McDonogh School | McDonogh School Inc | 6 | \$ 25,000,000 |
| Baltimore | Cockeysville/Timonium | Const 7-Sty Parking Garage | Baltimore County Maryland | 7 | \$ 20,000,000 |
| Baltimore | Dundalk/Turners Station | Const 3-Sty Self Storage Building | Safstor Merritt LLC | 12 | \$ 7,338,000 |
| Baltimore | Perry Hall/White Marsh | Const 4-Sty Hotel w/ Indoor Pool | KDP Properties LLC | 13 | \$ 6,500,000 |
| Baltimore | Rossville | Const 10 Carport Canopies | Ikea Property Inc | 16 | \$ 2,937,000 |
| Baltimore | Arbutus/Lansdowne | Const 1-Sty Shell Office/Warehouse | Merritt EC LLC | 17 | \$ 2,000,000 |
| Baltimore | Perry Hall/White Marsh | Const 1-Sty Auto Dealership | Koons Nottingham Properties | 18 | \$ 1,930,000 |
| Baltimore | Kingsville | Instl 4887 Ground-Mounted Solar | Baltimore Gas & Electric Co | 19 | \$ 1,735,000 |
| Baltimore | Reisterstown/Owings Mills | Const 1-Sty Shell Building | Merritt Dm1 LLC | 21 | \$ 1,300,000 |
| Baltimore | Towson/Loch Raven | Const 1-Sty Strip Shopping Center | CVP TF LLC | 23 | \$ 1,200,000 |
| Baltimore | Towson/Loch Raven | Const 1-Sty Strip Shopping Center | CVP TF LLC | 24 | \$ 1,100,000 |
| Baltimore | Catonsville | Const 1-Sty Convenience Store | Stilling Properties LLC | 27 | \$ 1,000,000 |
| Baltimore | Towson/Loch Raven | Const 1-Sty Bank | CVP TF LLC | 31 | \$ 650,000 |
| Baltimore | Edgemere | Const Convenience Store | Tradepoint Atlantic LLC | 34 | \$ 400,000 |
| Baltimore | Rossville | Const 1-Sty Car Wash | Ferraro & Spanellis LLC | 37 | \$ 300,000 |
| Baltimore City | East Baltimore | Const 7-Sty Homeless Shelter/Resource Center | House Of Freedom, Inc | 3 | \$ 33,000,000 |
| Baltimore City | Rosemont | Const 1-Sty Daycare Facility | Positive Youth Expressions Inc | 29 | \$ 1,000,000 |
| Carroll | Mount Airy | Const 1-Sty Office/Warehse - Altimate EleCenteric LLC | Altimate Properties LLC | 22 | \$ 1,277,000 |
| Carroll | Eldersburg | Const Retail Space - Eldersburg Crossing | Quantum Eldersburg LLC | 26 | \$ 1,000,000 |
| Harford | Edgewood/Joppa | Const Hotel - Hilton Garden | Ish Krupa, LLC | 10 | \$ 9,000,000 |
| Harford | Edgewood/Joppa | Const Hotel - Towneplace Suites | Evergrow Properties LLC | 11 | \$ 8,000,000 |
| Harford | Jarrettsville/Norrisville | Const Equine Treatment Facility - Foxhall Equine Rehab | Christopher Smith | 20 | \$ 1,500,000 |
| Harford | Aberdeen/Havre De Grace | Const Royal Farms Store W/ Gas Pumps | The I-95 Center LLC | 25 | \$ 1,000,000 |
| Harford | Edgewood/Joppa | Const Royal Farms Store W/ Gas Pumps | Two Farms Inc | 28 | \$ 1,000,000 |
| Harford | Bel Air/Fallston | Const Motor Vehicle Repair Shop (Shell Building) | Shh LLC | 32 | \$ 500,000 |
| Harford | Bel Air/Fallston | Const Commercial Building | Maddie Park Management LLC | 36 | \$ 325,000 |
| Howard | Ellicott City | Const 4-Sty Building Howard County Court House | Howard County Maryland | 1 | \$ 115,750,000 |
| Howard | Columbia | Const Assisted Care Community - Brightview Columbia | Brightview Columbia, LLC | 2 | \$ 35,000,000 |
| Howard | Columbia | Const Hotel w/Rooftop Pool - Sheraton Lakefront Columbia Hotel | David Costello | 4 | \$ 25,000,000 |
| Howard | Laurel | Const 1-Sty Cold Storage Building - Lobster I LLC | Maryland Food Center Authority | 8 | \$ 12,300,000 |
| Howard | Ellicott City | Const Above Grade Parking Garage - Court House | Howard County Maryland | 9 | \$ 11,650,000 |
| Howard | Columbia | Const Public Square - Columbia Lakefront Neighborhood Square | Hrd Development Mgmt | 15 | \$ 3,650,000 |

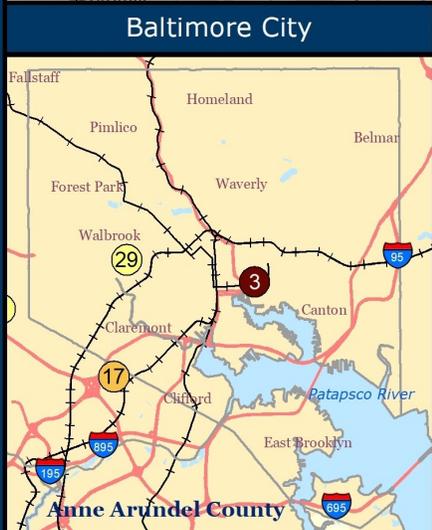
Exhibit 13
New Non-Residential Projects Over \$250,000 in 2019



Legend

See Table 3 for Project Descriptions

- \$250,000 to \$1 Million
- \$1 Million to \$2 Million
- \$1 Million to \$5 Million
- Above \$5 Million
- Urbanized Area



Baltimore Metropolitan Council
1500 Whetstone Way, Suite 300
Baltimore, MD 21230
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Prepared by
Transportation Planning Division
Projected Coordinate System - NAD 1983 State Plane (ft)
Data Source - BMC, © HERE 2019, TIGER/Line®, MTA
Printed - September 2020

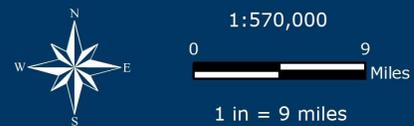


Table 4-A. New Residential Units Permitted in 2019 - RPDs Ranked By Total Units Permitted

| Rank | Location | Single-Family | Multi-Family | Total Units | Rank | Location | Single-Family | Multi-Family | Total Units |
|------|-------------------------------|---------------|--------------|-------------|------|---------------------------|---------------|--------------|-------------|
| 1 | Greenspring Valley/Pikesville | 39 | 437 | 476 | 40 | South Baltimore | 3 | 33 | 36 |
| 2 | Crofton | 436 | 19 | 455 | 41 | Laurel | 36 | - | 36 |
| 3 | Jessup/Severn | 391 | 25 | 416 | 42 | Davidsonville/Harwood | 34 | - | 34 |
| 4 | Severna Park | 179 | 217 | 396 | 43 | Hereford/Maryland Line | 34 | - | 34 |
| 5 | Aberdeen/Havre De Grace | 363 | - | 363 | 44 | Jarrettsville/Norrisville | 34 | - | 34 |
| 6 | Odenton | 78 | 270 | 348 | 45 | Finksburg | 32 | - | 32 |
| 7 | Elkridge | 345 | - | 345 | 46 | Cooksville | 30 | - | 30 |
| 8 | Bel Air/Fallston | 248 | 8 | 256 | 47 | Deale/Lothian | 29 | - | 29 |
| 9 | Brooklyn Park/Linthicum | 84 | 159 | 243 | 48 | Jacksonville | 26 | - | 26 |
| 10 | Chase/Bowleys Quarters | 240 | - | 240 | 49 | Rossville | 26 | - | 26 |
| 11 | Towson/Loch Raven | 45 | 192 | 237 | 50 | Cardiff/Darlington | 19 | - | 19 |
| 12 | East Baltimore | 19 | 180 | 199 | 51 | Waverly | 18 | - | 18 |
| 13 | Fort Meade | 187 | - | 187 | 52 | Highlandtown | 18 | - | 18 |
| 14 | Ellicott City | 162 | 18 | 180 | 53 | Columbia | 15 | - | 15 |
| 15 | Marley Neck | 167 | - | 167 | 54 | Mount Washington | 1 | 12 | 13 |
| 16 | Clarksville | 167 | - | 167 | 55 | Chestnut Ridge | 13 | - | 13 |
| 17 | Edgewood/Joppa | 72 | 57 | 129 | 56 | Cockeysville/Timonium | 13 | - | 13 |
| 18 | Taneytown | 85 | - | 85 | 57 | Parkville | 10 | - | 10 |
| 19 | West Baltimore | - | 82 | 82 | 58 | Fork | 9 | - | 9 |
| 20 | Eldersburg | 81 | - | 81 | 59 | Hampden | 5 | 3 | 8 |
| 21 | Edgemere | 75 | - | 75 | 60 | Prettyboy | 8 | - | 8 |
| 22 | Westminster | 75 | - | 75 | 61 | Catonsville | 8 | - | 8 |
| 23 | Annapolis | 27 | 45 | 72 | 62 | Upper Park Heights | 7 | - | 7 |
| 24 | Govans/Northwood | - | 70 | 70 | 63 | Kingsville | 7 | - | 7 |
| 25 | Arbutus/Lansdowne | 70 | - | 70 | 64 | North Point | 7 | - | 7 |
| 26 | Perry Hall/White Marsh | 62 | - | 62 | 65 | Harrisonville | 6 | - | 6 |
| 27 | Crownsville | 60 | - | 60 | 66 | Fowblesburg | 5 | - | 5 |
| 28 | Broadneck | 55 | - | 55 | 67 | Sparks | 5 | - | 5 |
| 29 | Essex | 53 | - | 53 | 68 | Rosedale | 5 | - | 5 |
| 30 | Canton | 52 | - | 52 | 69 | Lutherville | 4 | - | 4 |
| 31 | Maryland City | 50 | - | 50 | 70 | Ruxton | 4 | - | 4 |
| 32 | Reisterstown/Owings Mills | 50 | - | 50 | 71 | Dundalk/Turners Station | 4 | - | 4 |
| 33 | Glen Burnie | 29 | 20 | 49 | 72 | Forest Park | 3 | - | 3 |
| 34 | Pasadena/Lake Shore | 48 | - | 48 | 73 | Security | 2 | - | 2 |
| 35 | Annapolis Neck/Edgewater/Mayo | 43 | - | 43 | 74 | Hamilton | 1 | - | 1 |
| 36 | Mount Airy | 42 | - | 42 | 75 | Carroll Park | 1 | - | 1 |
| 37 | Liberty/Lochearn | 39 | - | 39 | 76 | Randallstown | 1 | - | 1 |
| 38 | West Friendship | 39 | - | 39 | 77 | Overlea | 1 | - | 1 |
| 39 | Manchester | 26 | 12 | 38 | 78 | Middle River | 1 | - | 1 |

Source: Building Permit Data System—Baltimore Metropolitan Council

Table 4-B. New Residential Units Permitted in 2019 - RPDs Ranked By Single-Family Units Permitted

| Rank | Location | Single-Family | Multi-Family | Total Units | Rank | Location | Single-Family | Multi-Family | Total Units |
|------|-------------------------------|---------------|--------------|-------------|------|-------------------------|---------------|--------------|-------------|
| 1 | Crofton | 436 | 19 | 455 | 40 | Glen Burnie | 29 | 20 | 49 |
| 2 | Jessup/Severn | 391 | 25 | 416 | 41 | Deale/Lothian | 29 | - | 29 |
| 3 | Aberdeen/Havre De Grace | 363 | - | 363 | 42 | Annapolis | 27 | 45 | 72 |
| 4 | Elkridge | 345 | - | 345 | 43 | Manchester | 26 | 12 | 38 |
| 5 | Bel Air/Fallston | 248 | 8 | 256 | 44 | Jacksonville | 26 | - | 26 |
| 6 | Chase/Bowleys Quarters | 240 | - | 240 | 45 | Rossville | 26 | - | 26 |
| 7 | Fort Meade | 187 | - | 187 | 46 | East Baltimore | 19 | 180 | 199 |
| 8 | Severna Park | 179 | 217 | 396 | 47 | Cardiff/Darlington | 19 | - | 19 |
| 9 | Marley Neck | 167 | - | 167 | 48 | Waverly | 18 | - | 18 |
| 10 | Clarksville | 167 | - | 167 | 49 | Highlandtown | 18 | - | 18 |
| 11 | Ellicott City | 162 | 18 | 180 | 50 | Columbia | 15 | - | 15 |
| 12 | Taneytown | 85 | - | 85 | 51 | Chestnut Ridge | 13 | - | 13 |
| 13 | Brooklyn Park/Linthicum | 84 | 159 | 243 | 52 | Cockeysville/Timonium | 13 | - | 13 |
| 14 | Eldersburg | 81 | - | 81 | 53 | Parkville | 10 | - | 10 |
| 15 | Odenton | 78 | 270 | 348 | 54 | Fork | 9 | - | 9 |
| 16 | Edgemere | 75 | - | 75 | 55 | Prettyboy | 8 | - | 8 |
| 17 | Westminster | 75 | - | 75 | 56 | Catonsville | 8 | - | 8 |
| 18 | Edgewood/Joppa | 72 | 57 | 129 | 57 | Upper Park Heights | 7 | - | 7 |
| 19 | Arbutus/Lansdowne | 70 | - | 70 | 58 | Kingsville | 7 | - | 7 |
| 20 | Perry Hall/White Marsh | 62 | - | 62 | 59 | North Point | 7 | - | 7 |
| 21 | Crownsville | 60 | - | 60 | 60 | Harrisonville | 6 | - | 6 |
| 22 | Broadneck | 55 | - | 55 | 61 | Hampden | 5 | 3 | 8 |
| 23 | Essex | 53 | - | 53 | 62 | Fowblesburg | 5 | - | 5 |
| 24 | Canton | 52 | - | 52 | 63 | Sparks | 5 | - | 5 |
| 25 | Maryland City | 50 | - | 50 | 64 | Rosedale | 5 | - | 5 |
| 26 | Reisterstown/Owings Mills | 50 | - | 50 | 65 | Lutherville | 4 | - | 4 |
| 27 | Pasadena/Lake Shore | 48 | - | 48 | 66 | Ruxton | 4 | - | 4 |
| 28 | Towson/Loch Raven | 45 | 192 | 237 | 67 | Dundalk/Turners Station | 4 | - | 4 |
| 29 | Annapolis Neck/Edgewater/Mayo | 43 | - | 43 | 68 | South Baltimore | 3 | 33 | 36 |
| 30 | Mount Airy | 42 | - | 42 | 69 | Forest Park | 3 | - | 3 |
| 31 | Greenspring Valley/Pikesville | 39 | 437 | 476 | 70 | Security | 2 | - | 2 |
| 32 | Liberty/Lochearn | 39 | - | 39 | 71 | Mount Washington | 1 | 12 | 13 |
| 33 | West Friendship | 39 | - | 39 | 72 | Hamilton | 1 | - | 1 |
| 34 | Laurel | 36 | - | 36 | 73 | Carroll Park | 1 | - | 1 |
| 35 | Davidsonville/Harwood | 34 | - | 34 | 74 | Randallstown | 1 | - | 1 |
| 36 | Hereford/Maryland Line | 34 | - | 34 | 75 | Overlea | 1 | - | 1 |
| 37 | Jarrettsville/Norrisville | 34 | - | 34 | 76 | Middle River | 1 | - | 1 |
| 38 | Finksburg | 32 | - | 32 | 77 | West Baltimore | - | 82 | 82 |
| 39 | Cooksville | 30 | - | 30 | 78 | Govans/Northwood | - | 70 | 70 |

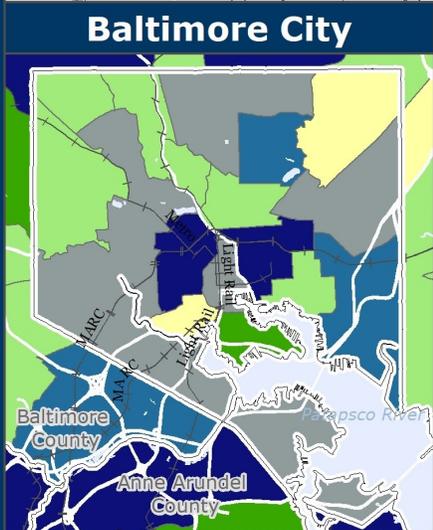
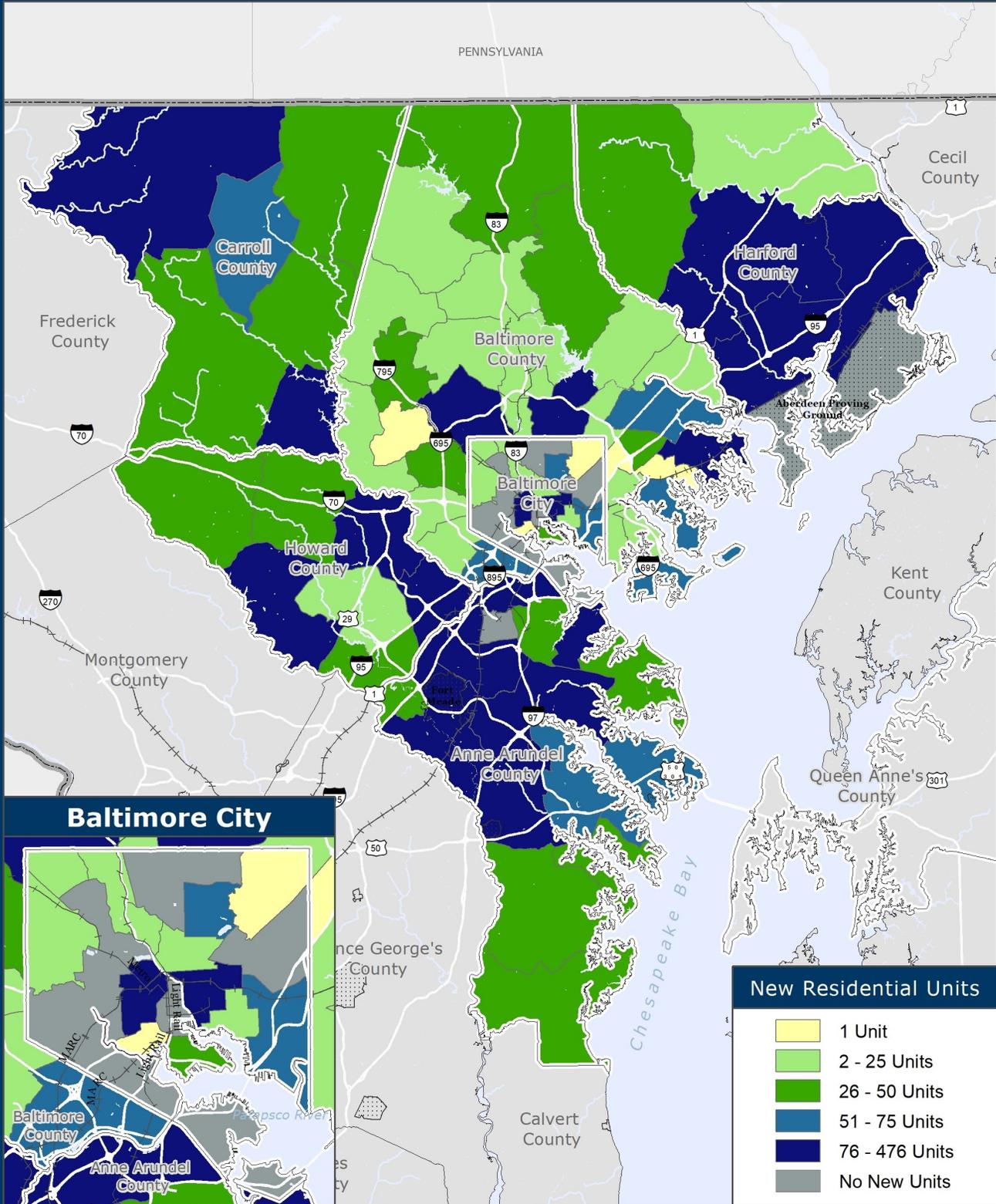
Source: Building Permit Data System—Baltimore Metropolitan Council

Table 4-C. New Residential Units Permitted in 2019 - RPDs Ranked By Multi-Family Units Permitted

| Rank | Location | Single-Family | Multi-Family | Total Units | Rank | Location | Single-Family | Multi-Family | Total Units |
|------|-------------------------------|---------------|--------------|-------------|------|---------------------------|---------------|--------------|-------------|
| 1 | Greenspring Valley/Pikesville | 39 | 437 | 476 | 40 | Mount Airy | 42 | - | 42 |
| 2 | Odenton | 78 | 270 | 348 | 41 | Liberty/Lochearn | 39 | - | 39 |
| 3 | Severna Park | 179 | 217 | 396 | 42 | West Friendship | 39 | - | 39 |
| 4 | Towson/Loch Raven | 45 | 192 | 237 | 43 | Laurel | 36 | - | 36 |
| 5 | East Baltimore | 19 | 180 | 199 | 44 | Davidsonville/Harwood | 34 | - | 34 |
| 6 | Brooklyn Park/Linthicum | 84 | 159 | 243 | 45 | Hereford/Maryland Line | 34 | - | 34 |
| 7 | West Baltimore | - | 82 | 82 | 46 | Jarrettsville/Norrisville | 34 | - | 34 |
| 8 | Govans/Northwood | - | 70 | 70 | 47 | Finksburg | 32 | - | 32 |
| 9 | Edgewood/Joppa | 72 | 57 | 129 | 48 | Cooksville | 30 | - | 30 |
| 10 | Annapolis | 27 | 45 | 72 | 49 | Deale/Lothian | 29 | - | 29 |
| 11 | South Baltimore | 3 | 33 | 36 | 50 | Jacksonville | 26 | - | 26 |
| 12 | Jessup/Severn | 391 | 25 | 416 | 51 | Rossville | 26 | - | 26 |
| 13 | Glen Burnie | 29 | 20 | 49 | 52 | Cardiff/Darlington | 19 | - | 19 |
| 14 | Crofton | 436 | 19 | 455 | 53 | Waverly | 18 | - | 18 |
| 15 | Ellicott City | 162 | 18 | 180 | 54 | Highlandtown | 18 | - | 18 |
| 16 | Manchester | 26 | 12 | 38 | 55 | Columbia | 15 | - | 15 |
| 17 | Mount Washington | 1 | 12 | 13 | 56 | Chestnut Ridge | 13 | - | 13 |
| 18 | Bel Air/Fallston | 248 | 8 | 256 | 57 | Cockeysville/Timonium | 13 | - | 13 |
| 19 | Hampden | 5 | 3 | 8 | 58 | Parkville | 10 | - | 10 |
| 20 | Aberdeen/Havre De Grace | 363 | - | 363 | 59 | Fork | 9 | - | 9 |
| 21 | Elkridge | 345 | - | 345 | 60 | Prettyboy | 8 | - | 8 |
| 22 | Chase/Bowleys Quarters | 240 | - | 240 | 61 | Catonsville | 8 | - | 8 |
| 23 | Fort Meade | 187 | - | 187 | 62 | Upper Park Heights | 7 | - | 7 |
| 24 | Marley Neck | 167 | - | 167 | 63 | Kingsville | 7 | - | 7 |
| 25 | Clarksville | 167 | - | 167 | 64 | North Point | 7 | - | 7 |
| 26 | Taneytown | 85 | - | 85 | 65 | Harrisonville | 6 | - | 6 |
| 27 | Eldersburg | 81 | - | 81 | 66 | Fowblesburg | 5 | - | 5 |
| 28 | Edgemere | 75 | - | 75 | 67 | Sparks | 5 | - | 5 |
| 29 | Westminster | 75 | - | 75 | 68 | Rosedale | 5 | - | 5 |
| 30 | Arbutus/Lansdowne | 70 | - | 70 | 69 | Lutherville | 4 | - | 4 |
| 31 | Perry Hall/White Marsh | 62 | - | 62 | 70 | Ruxton | 4 | - | 4 |
| 32 | Crownsville | 60 | - | 60 | 71 | Dundalk/Turners Station | 4 | - | 4 |
| 33 | Broadneck | 55 | - | 55 | 72 | Forest Park | 3 | - | 3 |
| 34 | Essex | 53 | - | 53 | 73 | Security | 2 | - | 2 |
| 35 | Canton | 52 | - | 52 | 74 | Hamilton | 1 | - | 1 |
| 36 | Maryland City | 50 | - | 50 | 75 | Carroll Park | 1 | - | 1 |
| 37 | Reisterstown/Owings Mills | 50 | - | 50 | 76 | Randallstown | 1 | - | 1 |
| 38 | Pasadena/Lake Shore | 48 | - | 48 | 77 | Overlea | 1 | - | 1 |
| 39 | Annapolis Neck/Edgewater/Mayo | 43 | - | 43 | 78 | Middle River | 1 | - | 1 |

Source: Building Permit Data System—Baltimore Metropolitan Council

Exhibit 14 Number of Permitted Residential Units by RPD 2019



1 in = 9.5 miles



Data Sources:

1. Building Permit Data System at the Baltimore Metropolitan Council
2. U.S. Census Bureau New Residential Construction and New Residential Sales data

Reference:

1. U.S. Census Bureau & U.S. Department of Housing and Urban Development. **"New Residential Construction in December 2019"**. January 17, 2020.
2. United States Census Bureau; <https://www.census.gov/construction/bps/>, **New Privately Owned Housing Units Authorized, Unadjusted Units by Metropolitan Area—December 2019 Year-to-Date**, January, 2020.
3. United States Census Bureau, **Table 3yu: New Privately Owned Housing Units Authorized, Unadjusted Units by Metropolitan Area—December 2018 Year-to-Date**, February 26, 2019.
4. United States Census Bureau, <https://www.census.gov/construction/bps/>, **New Privately Owned Housing Units Authorized, Unadjusted Units by State—December 2019 Year-to-Date**, January, 2020.
5. United States Census Bureau, **Table 2u: New Privately Owned Housing Units Authorized, Unadjusted Units by State—December 2018 Year-to-Date**, February 26, 2019.
6. U.S. Census Bureau & U.S. Department of Housing and Urban Development. **"New Residential Sales in December 2019"**. January 27, 2020.
7. National Association of Realtors; www.realtor.org, **"December 2019 Existing - Home Sales"**; January 24, 2020.
8. U.S. Bureau of Economic Analysis; U.S. Bureau of Labor Statistics. **Labor Force Statistics from the Current Population Survey**. Data Extracted on August 27, 2020.

Metropolitan Building Activity Report Baltimore Region December 2019, Year-in-Review 2019

Produced by:

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For historic reports (1974-present), subscription to the online building permit database and any comments or questions about this report may be directed to Crystal McDermott at cmcdermott@baltometro.org



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