COMMERCIAL CONSTRUCTION INDICATORS 2002 ANNUAL SUMMARY

JULY 9, 2003

METROPOLITAN WASHINGTON COUNCIL OF GOVERNMENTS
DEPARTMENT OF HUMAN SERVICES, PLANNING, AND PUBLIC SAFETY



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2002 Annual Summary

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AUTHOR: Diana Farina

Human Services, Planning, and Public Safety Metropolitan Washington Council of Governments

AGENCY: The Metropolitan Washington Council of Governments (COG) is

the regional organization of the Washington area's major local governments and their elected officials. COG works toward solutions to such regional problems as growth, transportation, inadequate housing, air pollution, water supply, water quality, and economic development. COG serves as the metropolitan planning organization

for the Washington region.

REPORT

ABSTRACT: This report provides information on the number, location, structure

type, size, and estimated construction costs of new commercial development projects in the Washington region during 2001 and

2002.

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SUMMARY

- In 2002, **510** commercial construction projects were initiated in the Washington region. These projects **added more than 33.6 million square feet** of space, valued at nearly **\$3.7 billion**.
- Between 2001 and 2002, the level of new construction increased more than 1.4 million square feet, **an increase of four percent**. This marks the fifth greatest amount of commercial construction started since 1980.
- As in previous years, **private firms** were responsible for the majority of this construction. In 2002, private firms started 67 percent of the new square footage in the region while federal, state, and local governments started 33 percent of the new space.
- Office development in 2002 held the greatest share of commercial construction, creating 32 percent of the region's new commercial space. This sector of construction added more than 10.6 million square feet to the region's total. Almost every commercial structure type experienced increases from 2001. Most significant were increases in **R & D** and **educational and medical** construction, which grew 2.2 and 1.8 million square feet respectively, and represented the greatest amount of space added for these sectors in any given year since 1980. The two structure types that decreased from the previous year were **hotel/motel** space, which declined 50 percent, and **office** space, which declined 27 percent.
- As in previous years, **Northern Virginia** led the region in the construction of new commercial space, most notably office space. Northern Virginia added 235 projects and nearly 15.9 million square feet of new space in 2002. Northern Virginia saw a net increase of five percent in new commercial space from 2001 to 2002, and experienced growth in the retail, educational and medical, and mixed use sectors. **Suburban Maryland** added 231 new projects in 2002, totaling more than 11.2 million square feet. Suburban Maryland saw a nine percent decline in new commercial space compared to the previous year, but experienced increases in R & D and other projects. The **District of Columbia** added 44 new projects and more than 6.5 million square feet of new space in 2002. The District's overall square footage of commercial space increased 38 percent from the previous year, with growth in the retail, educational and medical, and other space.
- The **central jurisdictions** captured nearly 39 percent of the region's commercial development in 2002. These jurisdictions added 61 new projects and nearly 13.1 million square feet of new space, more than doubling the amount of space added in the previous year. The **inner suburbs** added 259 projects and nearly 14.6 million square feet of space in 2002. These jurisdictions held a 43 percent share of the region's commercial construction activity, compared to 57 percent in 2001. In the **outer suburbs**, 190 new projects were started, totaling nearly 6.0 million square feet of additional space. The new space constituted 18 percent of the region's

development, compared to 24 percent in 2001.

- A total of 72 commercial construction projects, accounting for more than 15.4 million square feet of space, were started in **Metrorail station** areas in 2002. The new space was 46 percent of the region's construction activity, compared to 28 percent in 2001. Thirty-one new commercial projects, totaling nearly 7.7 million square feet, began construction in **commuter rail station** areas in 2002. The new space represents 23 percent of the region's new commercial development, compared to 14 percent in 2001.
- A total of 154 commercial construction projects, contributing nearly 15.4 million square feet of space, were started in **Regional Activity Centers** in 2002. The new space accounts for 46 percent of the region's new construction activity, compared with 55 percent in 2001. A total of 214 commercial projects and nearly 18.3 million square feet of space began construction in Regional Activity Clusters in 2002. The development represents 54 percent of the region's new commercial construction activity, compared with 62 percent in 2001.

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ABOUT COG'S COMMERCIAL CONSTRUCTION INVENTORY

Each year, the Metropolitan Washington Council of Governments (COG) releases a summary of the findings from its Commercial Construction Inventory. This report provides information on the level of commercial construction activity in the region during the previous year. The report provides details by jurisdiction, structure type, relationship to Metrorail stations, and more.

Definition of Terms

The Commercial Construction Inventory includes major "non-residential" projects that are under construction in the Washington region. The inventory includes only projects with estimated construction costs of more than \$75,000. The inventory includes both commercial properties and other projects that add employment space, and in many cases, includes associated parking structures. The inventory is limited to those projects that will produce new or additional space. See also Appendices C and D.

In this report, the "Washington region" refers to the area surrounding the city of Washington, D.C. The Washington region comprises the following jurisdictions: the District of Columbia; the Maryland suburbs of Charles, Frederick, Montgomery, and Prince George's Counties, and the Cities of Bowie, College Park, Frederick, Gaithersburg, Greenbelt, Rockville, and Takoma Park; and the Virginia suburbs of Arlington, Fairfax, Loudoun, and Prince William Counties, and the Cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park.¹

This report also presents information for the following jurisdictional groups:

Central Jurisdictions - The District of Columbia; and, in Virginia, Arlington County, and the City of Alexandria.

Inner Suburban Jurisdictions - In Maryland, Montgomery and Prince George's Counties, and the Cities of Bowie, College Park, Gaithersburg, Greenbelt, Rockville and Takoma Park; and, in Virginia, Fairfax County, and the Cities of Fairfax and Falls Church.

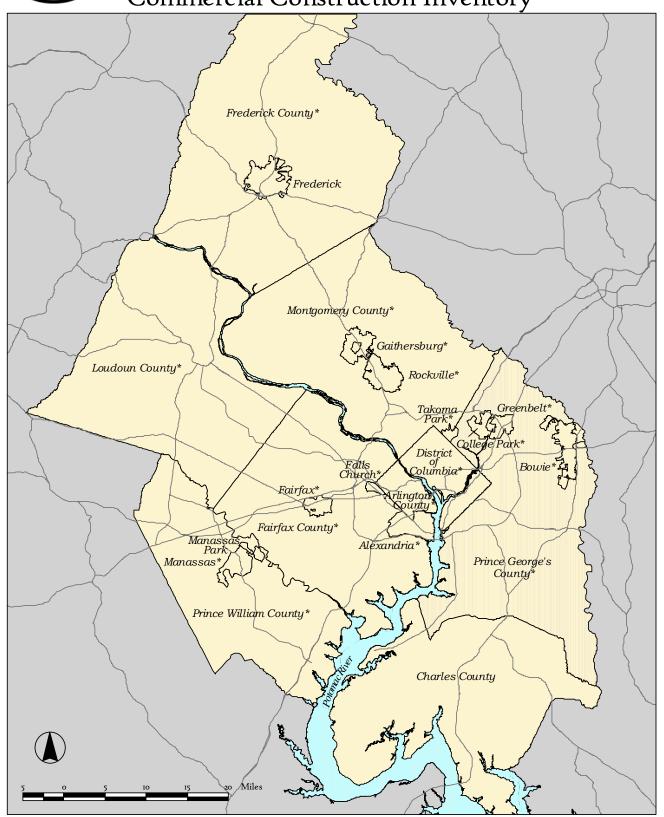
Outer Suburban Jurisdictions - In Maryland, Charles and Frederick Counties, and the City of Frederick; and, in Virginia, Loudoun and Prince William Counties, and the Cities of Manassas and Manassas Park.

-

¹ This definition of the Washington region differs from the Office of Management and Budget 1993 definition of the Washington Primary Metropolitan Statistical Area (PMSA) and from their 2003 definition of the Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Statistical Area (MSA).



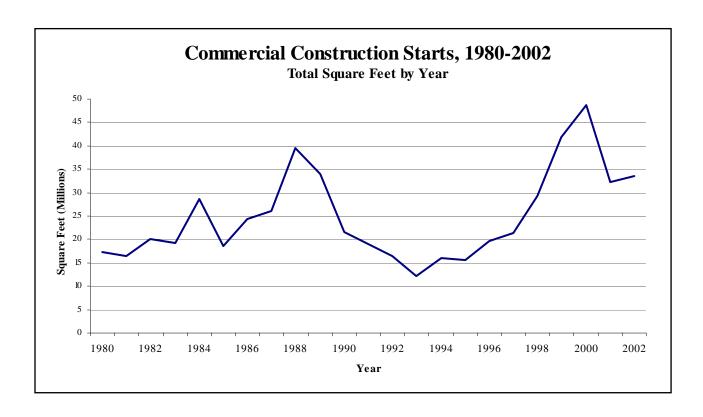
Jurisdictions Included in the Commercial Construction Inventory

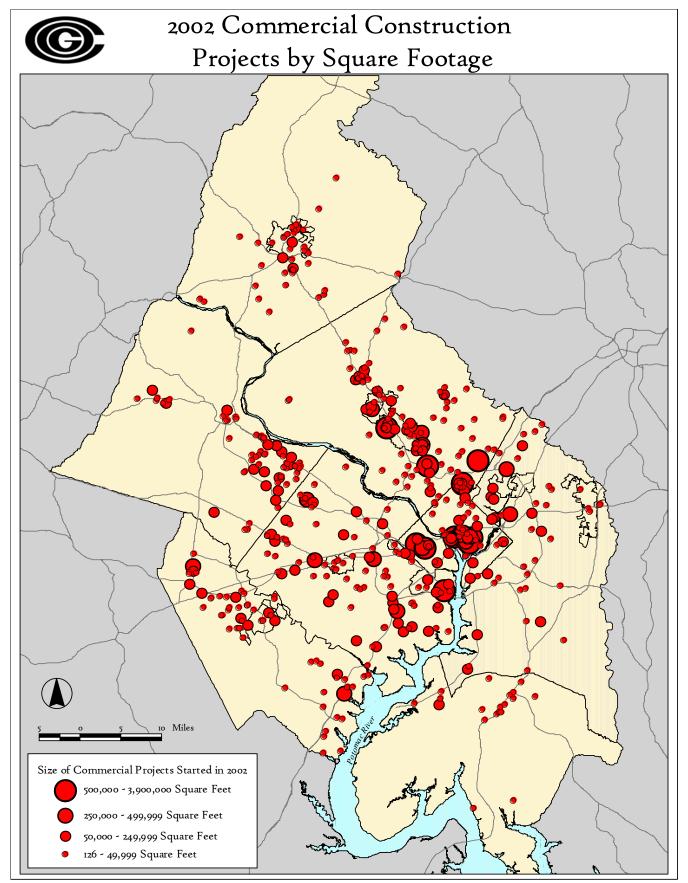


^{*}Members of the Metropolitan Washington Council of Governments

REGIONAL NUMBERS AND TRENDS

- In 2002, **510** commercial construction projects were initiated in the Washington region. These projects **added more than 33.6 million square feet** of space, valued at nearly **\$3.7 billion**.
- Between 2001 and 2002, the level of new construction increased more than 1.4 million square feet, **an increase of four percent**. This marks the fifth greatest amount of commercial construction started since 1980.
- As in previous years, **private firms** were responsible for the majority of this construction. In 2002, private firms started 67 percent of the new square footage in the region while federal, state, and local governments started 33 percent of the new space.
- Several large commercial projects started construction throughout the region in 2002. The United States Patent and Trademark Office and parking garages constituted the largest project started in the region. It added 3.9 million square feet of office space in the City of Alexandria. The expanded Virginia Hospital Center (including underground parking) added 814,000 square feet of space in Arlington County. Other significant projects include Station Place (Phase 1) and the International Monetary Fund Headquarters 2, both in the District of Columbia, and the Human Genome Sciences campus (Phase 1) in Montgomery County.





2002 Commercial Construction by Ownership Type

- **Private** firms added 67 percent of the commercial construction space in the region in 2002. The percentage of new construction by private firms decreased from 82 percent in 2001.
- **Government** agencies started 33 percent of the region's new space in 2002, an increase of 15 percent from 2001. Of this construction, federal entities began 55 percent; state entities began two percent; and, local governments began 43 percent, typically building schools.
- The largest government-initiated project was the **United States Patent and Trademark Office** and parking garages, which added 3.9 million square feet of new space in the City of Alexandria.



 $Commercial\ Construction\ in\ the\ Washington\ Region, 2001\ and\ 2002$

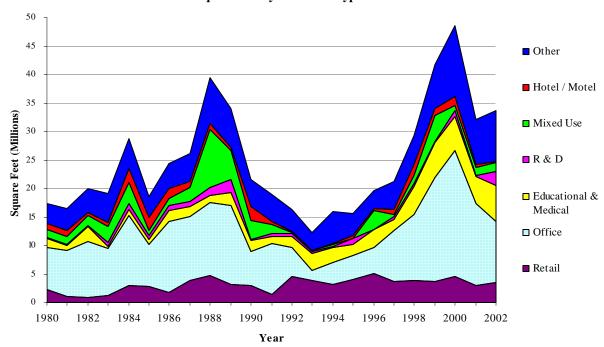
by Ownership Type

| | | 2002 | | | 2001 | |
|------------------|----------|------------|-----------------|----------|------------|-----------------|
| | | Square | | | Square | |
| | Projects | Feet | Value | Projects | Feet | Value |
| Private | 420 | 22,486,573 | \$2,087,310,338 | 499 | 26,494,739 | \$2,093,616,167 |
| | | | | | | |
| Federal | 17 | 6,163,598 | \$951,681,773 | 14 | 1,214,631 | \$189,747,835 |
| State | 3 | 189,768 | \$30,827,100 | 18 | 957,694 | \$123,947,999 |
| Local | 70 | 4,799,797 | \$592,367,881 | 70 | 3,524,238 | \$444,897,048 |
| Government Total | 90 | 11,153,163 | \$1,574,876,754 | 102 | 5,696,563 | \$758,592,881 |
| Total | 510 | 33,639,736 | \$3,662,187,091 | 601 | 32,191,302 | \$2,852,209,049 |

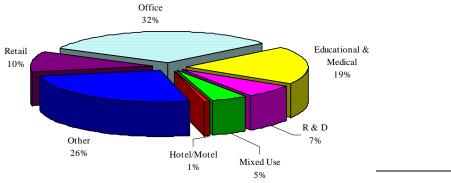
COMMERCIAL CONSTRUCTION BY STRUCTURE TYPE AND YEAR

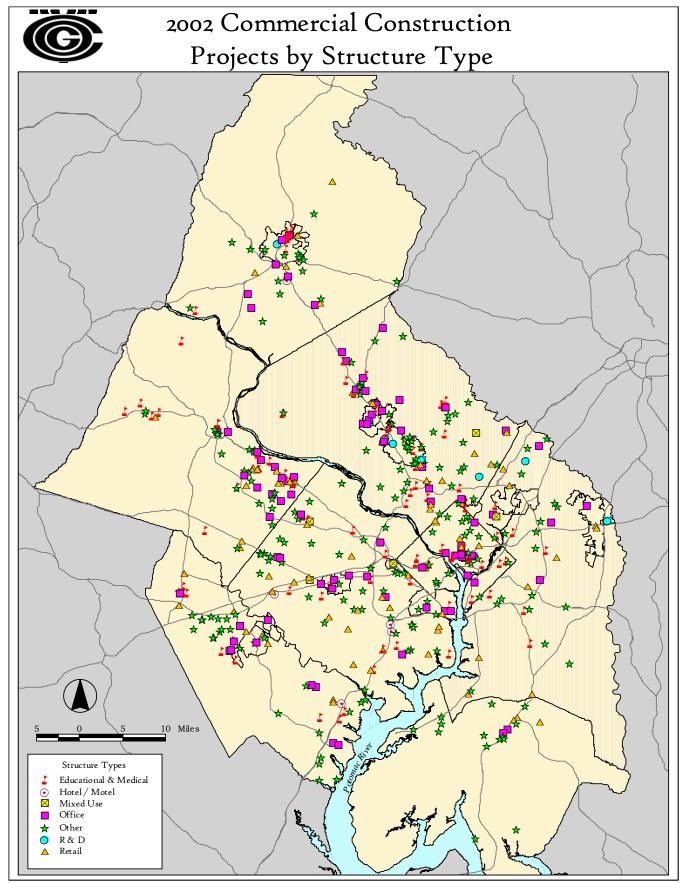
- As in recent years, **office** development in 2002 held the greatest share of commercial construction, creating 32 percent of the region's new commercial space. This sector of construction added more than 10.6 million square feet to the region's total.
- Almost every commercial structure type experienced increases from the previous year. Most significant were increases in R & D and educational and medical construction, which grew 2.2 and 1.8 million square feet respectively, and represented the greatest amount of space added for these sectors in any given year since 1980. The two structure types that decreased from the previous year were hotel/motel space, which declined 50 percent, and office space, which declined 27 percent.

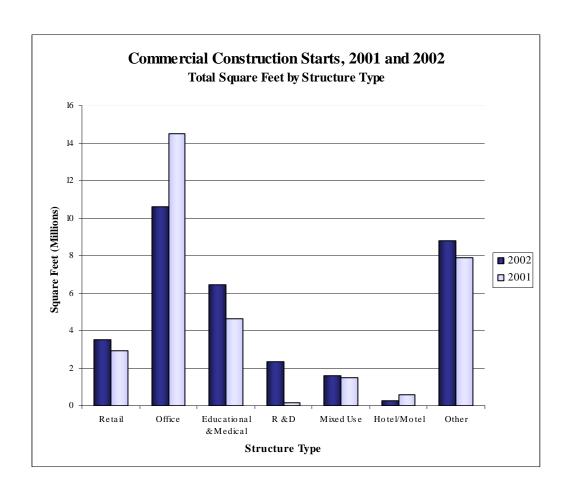
Commercial Construction Starts, 1980-2002 Total Square Feet by Structure Type and Year



2002 Commercial Construction Projects by Structure Type







Commercial Construction Starts, 2001 and 2002

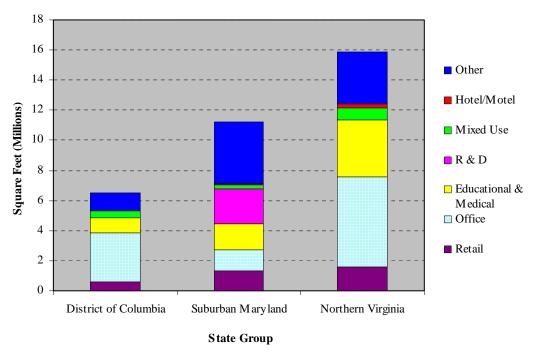
by Structure Type

| | | 2002 | | | 2001 | |
|----------------------------------|----------|------------|-----------------|----------|------------|-----------------|
| | | Square | | | Square | |
| | Projects | Feet | Value | Projects | Feet | Value |
| Retail | 93 | 3,507,318 | \$305,971,936 | 112 | 2,959,770 | \$256,919,866 |
| Office | 96 | 10,624,423 | \$1,105,386,411 | 141 | 14,484,658 | \$1,153,563,083 |
| Educational & Medical | 86 | 6,477,466 | \$886,009,204 | 110 | 4,658,865 | \$695,011,990 |
| R & D | 12 | 2,334,056 | \$229,688,999 | 4 | 144,562 | \$12,813,100 |
| Mixed Use | 8 | 1,597,399 | \$140,013,999 | 11 | 1,476,863 | \$156,424,899 |
| Hotel/Motel | 5 | 281,395 | \$18,564,035 | 8 | 561,072 | \$34,649,999 |
| Other | 210 | 8,817,679 | \$976,552,510 | 215 | 7,905,512 | \$542,826,112 |
| Total | 510 | 33,639,736 | \$3,662,187,091 | 601 | 32,191,302 | \$2,852,209,049 |

2002 COMMERCIAL CONSTRUCTION BY STATE GROUP

- The **District of Columbia** added 44 new projects and more than 6.5 million square feet of new space in 2002. The District's overall square footage of commercial space increased 38 percent from the previous year, with growth in the retail, educational and medical, and other space (please see Appendix C for definition). The District held a 19 percent share of the region's new commercial construction and 30 percent of the new office space.
- As in previous years, Northern Virginia led the region in the construction of new commercial space, most notably office space. Northern Virginia added 235 projects and nearly 15.9 million square feet of new space in 2002. Northern Virginia saw a net increase of five percent in new commercial space from 2001 to 2002, and experienced growth in the retail, educational and medical, and mixed use sectors. Projects in Northern Virginia constituted 47 percent of the new commercial space in the region and 57 percent of the new office space.
- Suburban Maryland added 231 new projects in 2002, totaling more than 11.2 million square feet. Suburban Maryland saw a nine percent decline in new commercial space compared to the previous year, but experienced increases in R & D and other projects. Projects in suburban Maryland composed one-third of all new commercial space in the region and 13 percent of the new office space. All of the region's R & D construction starts in 2002 occurred in Suburban Maryland.

Commercial Construction Starts, 2002 Total Square Feet by Structure Type and State Group



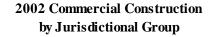
Commercial Construction Starts, 2001 and 2002

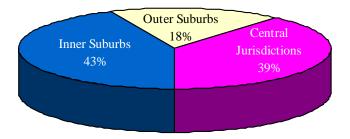
by Structure Type and State Group

| | | | 2002 | | | 2001 | |
|-------------|-----------------------|----------|------------|-----------------|----------|------------|-----------------|
| | | | Square | | | Square | |
| | | Projects | Feet | Value | Projects | Feet | Value |
| District of | Retail | 6 | 623,643 | \$107,319,999 | 5 | 199,200 | \$13,350,000 |
| Columbia | Office | 12 | 3,213,261 | \$444,739,573 | 16 | 3,278,708 | \$332,623,149 |
| | Educational & Medical | 11 | 1,009,800 | \$204,184,265 | 10 | 441,873 | \$78,477,800 |
| | R & D | 0 | 0 | \$0 | 1 | 25,000 | \$2,500,000 |
| | Mixed Use | 1 | 478,551 | \$60,000,000 | 2 | 300,607 | \$70,400,000 |
| | Hotel/Motel | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | Other | 14 | 1,193,605 | \$410,737,720 | 9 | 492,317 | \$52,837,950 |
| | Subtotal | 44 | 6,518,860 | \$1,226,981,556 | 43 | 4,737,705 | \$550,188,900 |
| Suburban | Retail | 41 | 1,320,098 | \$106,904,196 | 61 | 1,404,140 | \$177,504,709 |
| Maryland | Office | 40 | 1,398,423 | \$124,621,838 | 51 | 4,609,679 | \$353,327,591 |
| | Educational & Medical | 34 | 1,698,786 | \$216,807,888 | 54 | 2,319,655 | \$331,027,906 |
| | R & D | 12 | 2,334,056 | \$229,688,999 | 3 | 119,562 | \$10,313,100 |
| | Mixed Use | 3 | 293,348 | \$20,860,000 | 7 | 661,256 | \$38,474,900 |
| | Hotel/Motel | 1 | 38,500 | \$4,000,000 | 3 | 195,340 | \$14,850,000 |
| | Other | 100 | 4,148,685 | \$272,468,679 | 96 | 2,966,082 | \$172,861,686 |
| | Subtotal | 231 | 11,231,896 | \$975,351,597 | 275 | 12,275,714 | \$1,098,359,889 |
| Northern | Retail | 46 | 1,563,577 | \$91,747,741 | 46 | 1,356,430 | \$66,065,157 |
| Virginia | Office | 44 | 6,012,739 | \$536,025,001 | 74 | 6,596,271 | \$467,612,344 |
| | Educational & Medical | 41 | 3,768,880 | \$465,017,051 | 46 | 1,897,337 | \$285,506,285 |
| | R & D | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | Mixed Use | 4 | 825,500 | \$59,154,000 | 2 | 515,000 | \$47,550,000 |
| | Hotel/Motel | 4 | 242,895 | \$14,564,035 | 5 | 365,732 | \$19,800,000 |
| | Other | 96 | 3,475,389 | \$293,346,112 | 110 | 4,447,113 | \$317,126,476 |
| | Subtotal | 235 | 15,888,980 | \$1,459,853,939 | 283 | 15,177,883 | \$1,203,660,260 |
| Region | Retail | 93 | 3,507,318 | \$305,971,936 | 112 | 2,959,770 | \$256,919,866 |
| | Office | 96 | 10,624,423 | \$1,105,386,411 | 141 | 14,484,658 | \$1,153,563,083 |
| | Educational & Medical | 86 | 6,477,466 | \$886,009,204 | 110 | 4,658,865 | \$695,011,990 |
| | R & D | 12 | 2,334,056 | \$229,688,999 | 4 | 144,562 | \$12,813,100 |
| | Mixed Use | 8 | 1,597,399 | \$140,013,999 | 11 | 1,476,863 | \$156,424,899 |
| | Hotel/Motel | 5 | 281,395 | \$18,564,035 | 8 | 561,072 | \$34,649,999 |
| | Other | 210 | 8,817,679 | \$976,552,510 | 215 | 7,905,512 | \$542,826,112 |
| | Total | 510 | 33,639,736 | \$3,662,187,091 | 601 | 32,191,302 | \$2,852,209,049 |

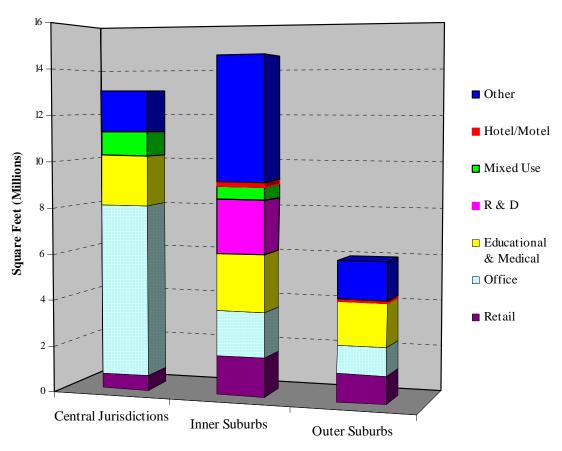
2002 COMMERCIAL CONSTRUCTION BY JURISDICTIONAL GROUP

- The **central jurisdictions** composed of the District, Alexandria, and Arlington County, captured nearly 39 percent of the region's commercial development in 2002. These jurisdictions added 61 new projects and nearly 13.1 million square feet of new space, more than doubling the amount of space added in the previous year. The central jurisdictions led the region in office development with a 70 percent share of the region's new office space. In 2001, 20 percent of the region's new commercial construction and 29 percent of the region's office development occurred in the central jurisdictions.
- The **inner suburbs** of Fairfax, Montgomery, and Prince George's counties (and cities therein), held a 43 percent share of the region's commercial construction activity in 2002. These jurisdictions added 259 projects and nearly 14.6 million square feet of space. More than 18 percent of the region's new office occurred in the inner suburbs. The inner suburbs experienced a decline in office projects, developing one-quarter of the amount of office space from the previous year. In 2001, the inner suburbs held a 57 percent share of the region's new commercial construction and the same share of the region's office construction.
- In the **outer suburbs** of Charles, Frederick, Loudoun, and Prince William counties (and cities therein), 190 new projects were started, totaling nearly 6.0 million square feet of additional space. The new space constituted 18 percent of the region's development; 11 percent of the region's new office development occurred in the outer suburbs. The outer suburbs experienced a 40 percent decrease in office development from the previous year. In 2001, the outer suburbs held a 24 percent share of new development and 14 percent share of the region's new office space.





Commercial Construction Starts, 2002 Total Square Feet by Structure Type and Jurisdictional Group



Commercial Construction in the Washington Region, 2001 and 2002

by Jurisdictional Group

| | | | 2002 | | | 2001 | |
|---------------|-----------------------|----------|------------|-----------------|----------|------------|-----------------|
| | | | Square | | | Square | |
| | | Projects | Feet | Value | Projects | Feet | Value |
| Central | Retail | 7 | 629,217 | \$108,019,999 | 8 | 272,596 | \$17,083,000 |
| Jurisdictions | Office | 16 | 7,468,023 | \$843,187,098 | 26 | 4,246,908 | \$432,359,221 |
| | Educational & Medical | 15 | 2,153,800 | \$334,184,265 | 15 | 575,401 | \$91,473,799 |
| | R & D | 0 | 0 | \$0 | 1 | 25,000 | \$2,500,000 |
| | Mixed Use | 2 | 1,028,551 | \$97,500,000 | 2 | 300,607 | \$70,400,000 |
| | Hotel/Motel | 0 | 0 | \$0 | 1 | 163,182 | \$7,500,000 |
| | Other | 21 | 1,800,105 | \$467,593,220 | 14 | 718,508 | \$64,819,541 |
| | Subtotal | 61 | 13,079,696 | \$1,850,484,580 | 67 | 6,302,202 | \$686,135,561 |
| Inner | Retail | 49 | 1,680,817 | \$124,179,192 | 65 | 1,503,334 | \$179,503,709 |
| Suburbs | Office | 42 | 1,947,791 | \$196,569,836 | 70 | 8,212,768 | \$623,216,946 |
| | Educational & Medical | 40 | 2,479,547 | \$331,491,809 | 66 | 2,570,269 | \$411,699,933 |
| | R & D | 11 | 2,326,056 | \$227,688,999 | 3 | 119,562 | \$10,313,100 |
| | Mixed Use | 6 | 568,848 | \$42,514,000 | 8 | 791,256 | \$48,524,900 |
| | Hotel/Motel | 3 | 198,139 | \$12,564,035 | 2 | 157,326 | \$11,499,999 |
| | Other | 108 | 5,384,323 | \$395,538,653 | 93 | 4,918,971 | \$368,888,978 |
| | Subtotal | 259 | 14,585,521 | \$1,330,546,523 | 307 | 18,273,486 | \$1,653,647,563 |
| Outer | Retail | 37 | 1,197,284 | \$73,772,745 | 39 | 1,183,840 | \$60,333,157 |
| Suburbs | Office | 38 | 1,208,609 | \$65,629,477 | 45 | 2,024,982 | \$97,986,917 |
| | Educational & Medical | 31 | 1,844,119 | \$220,333,130 | 29 | 1,513,195 | \$191,838,259 |
| | R & D | 1 | 8,000 | \$2,000,000 | 0 | 0 | \$0 |
| | Mixed Use | 0 | 0 | \$0 | 1 | 385,000 | \$37,500,000 |
| | Hotel/Motel | 2 | 83,256 | \$6,000,000 | 5 | 240,564 | \$15,650,000 |
| | Other | 81 | 1,633,251 | \$113,420,637 | 108 | 2,268,033 | \$109,117,594 |
| | Subtotal | 190 | 5,974,519 | \$481,155,988 | 227 | 7,615,614 | \$512,425,925 |
| Region | Retail | 93 | 3,507,318 | 305,971,936 | 112 | 2,959,770 | 256,919,866 |
| | Office | 96 | 10,624,423 | 1,105,386,411 | 141 | 14,484,658 | 1,153,563,083 |
| | Educational & Medical | 86 | 6,477,466 | 886,009,204 | 110 | 4,658,865 | 695,011,990 |
| | R & D | 12 | 2,334,056 | 229,688,999 | 4 | 144,562 | 12,813,100 |
| | Mixed Use | 8 | 1,597,399 | 140,013,999 | 11 | 1,476,863 | 156,424,899 |
| | Hotel/Motel | 5 | 281,395 | 18,564,035 | 8 | 561,072 | 34,649,999 |
| | Other | 210 | 8,817,679 | 976,552,510 | 215 | 7,905,512 | 542,826,112 |
| | Total | 510 | 33,639,736 | \$3,662,187,091 | 601 | 32,191,302 | \$2,852,209,049 |

2002 COMMERCIAL CONSTRUCTION WITHIN JURISDICTIONS

• Montgomery County, with 127 new projects and more than 7.9 million square feet of new development, led the region in new commercial construction space in 2002. The District of Columbia added 44 new projects and more than 6.5 million square feet of new space. Fairfax County had nearly 4.8 million square feet of new space and the City of Alexandria added more than 4.3 million square feet of new commercial development.

Commercial Construction in the Washington Region, 2001 and 2002

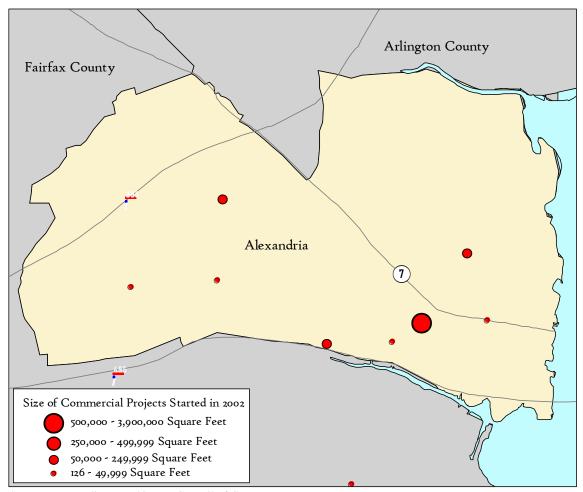
by Jurisdiction

| | | 2002 | | | 2001 | |
|-------------------------|----------|------------|-----------------|----------|------------|-----------------|
| - | | Square | | | Square | |
| | Projects | Feet | Value | Projects | Feet | Value |
| District of Columbia | 44 | 6,518,860 | \$1,226,981,556 | 43 | 4,737,705 | \$550,188,900 |
| Suburban Maryland* | | | | | | |
| Charles County | 19 | 249,777 | \$14,296,681 | 19 | 144,270 | \$8,170,938 |
| Frederick County* | 42 | 948,061 | \$84,907,557 | 50 | 1,590,022 | \$129,483,108 |
| City of Frederick* | 19 | 502,680 | \$42,933,156 | 21 | 736,714 | \$61,764,009 |
| Montgomery County* | 127 | 7,908,651 | \$635,856,834 | 129 | 6,527,438 | \$576,997,011 |
| City of Gaithersburg* | 12 | 739,423 | \$73,231,800 | 15 | 641,465 | \$52,605,200 |
| City of Rockville* | 13 | 812,857 | \$69,507,668 | 20 | 2,033,414 | \$116,398,116 |
| City of Takoma Park * | 1 | 98,038 | \$10,000,000 | 0 | 0 | \$0 |
| Prince George's County* | 43 | 2,125,407 | \$240,290,526 | 77 | 4,013,984 | \$383,708,832 |
| City of Bowie* | 5 | 102,807 | \$6,367,999 | 8 | 219,184 | \$11,999,997 |
| City of College Park* | 0 | 0 | \$0 | 9 | 686,134 | \$84,361,000 |
| City of Greenbelt* | 0 | 0 | \$0 | 1 | 86,340 | \$7,500,000 |
| Subtotal | 231 | 11,231,896 | \$975,351,597 | 275 | 12,275,714 | \$1,098,359,889 |
| Northern Virginia | | | | | | |
| Arlington County | 9 | 2,248,000 | \$239,207,000 | 14 | 867,266 | \$91,441,203 |
| City of Alexandria | 8 | 4,312,836 | \$384,296,025 | 10 | 697,231 | \$44,505,459 |
| Fairfax County | 85 | 4,472,477 | \$442,911,165 | 95 | 7,611,227 | \$686,636,720 |
| City of Fairfax | 3 | 63,486 | \$9,987,999 | 5 | 106,267 | \$5,285,000 |
| City of Falls Church | 1 | 15,500 | \$1,500,000 | 1 | 14,570 | \$1,020,000 |
| Loudoun County | 69 | 2,490,593 | \$179,642,118 | 87 | 4,558,831 | \$288,224,745 |
| City of Manassas | 5 | 235,116 | \$5,801,500 | 5 | 73,500 | \$15,345,200 |
| City of Manassas Park | 0 | 0 | \$0 | 0 | 0 | \$0 |
| Prince William County | 55 | 2,050,972 | \$196,508,133 | 66 | 1,248,991 | \$71,201,934 |
| Subtotal | 235 | 15,888,980 | \$1,459,853,939 | 283 | 15,177,883 | \$1,203,660,260 |
| Regional Total* | 510 | 33,639,736 | \$3,662,187,091 | 601 | 32,191,302 | \$2,852,209,049 |

^{*}NOTE: Starts in Maryland cities are included in appropriate county totals.

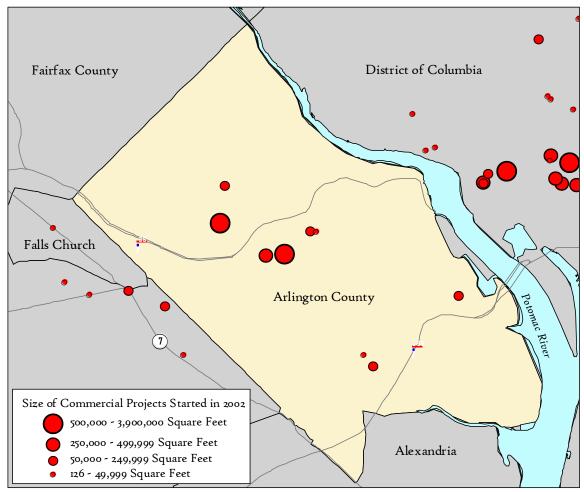
CITY OF ALEXANDRIA

- Eight new commercial construction projects added **more than 4.3 million square feet** of new space to the City of Alexandria in 2002. This new commercial space was more than six times greater than the amount of space built in the previous year.
- Office projects constituted nearly 91 percent Alexandria's newly developed space.
- The **United States Patent and Trademark Office** and parking garages, the largest project started in the region, added 3.9 million square feet of office development in the City of Alexandria. Phase 1 of the **Inova Alexandria Parking Structure** added an additional 220,000 square feet of new development.



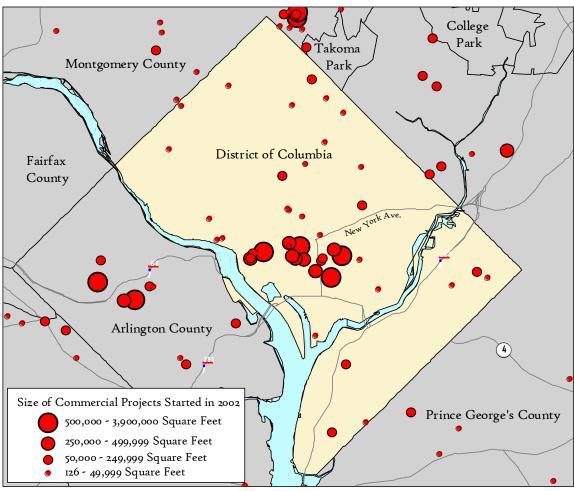
ARLINGTON COUNTY

- Nine commercial construction projects added **more than 2.2 million square feet** of space in Arlington County. This new space was more than two and a half times greater than the amount of space added in 2001.
- Educational and medical and mixed use projects captured 48 percent and 24 percent of new square footage added in Arlington County in 2002. Significant projects include additions to the Virginia Hospital Center (including parking) with 814,000 square feet of space, One Liberty Center and underground parking with 550,000 square feet of mixed use space, and the Arlington Gateway office building with 335,000 square feet of space.



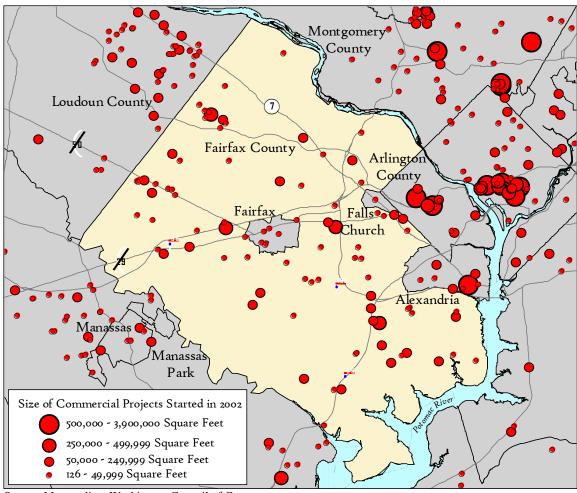
DISTRICT OF COLUMBIA

- The District of Columbia added 44 new projects and more than 6.5 million square feet of space in 2002. The District saw a rise in retail and educational and medical space, and enjoyed a 38 percent increase in commercial development from the previous year.
- Office projects continued to dominate the amount of new space added in the District, constituting nearly half of all the District's development. The **Station Place** office complex (Phase 1) was the largest new project in the District with 707,800 square feet of space.
- Other significant projects in the District in 2002 included the International
 Monetary Fund Headquarters 2 with 650,000 square feet of space and the U.S.
 Capitol Underground Visitors Center with approximately 580,000 square feet of space.



FAIRFAX COUNTY

- Fairfax County added 85 new commercial construction projects and **nearly 4.5** million square feet of space in 2002. While Fairfax County produced the region's third largest amount of new development in 2002, this development represented a 41 percent decline from the previous year.
- Educational and medical and other space contributed the majority of the newly constructed space. The expanded **WMATA Parking Structure** at the Franconia-Springfield Metrorail Station was the largest new project in the jurisdiction. The project added 356,180 square feet of other space to Fairfax County.
- Other significant projects include the **Inova Heart Institute** and parking garage with 328,400 square feet of space, the **Dominion Technology Park** (Phase 2) with 264,000 square feet of space and the **Fairfax Corner** Mixed Use project (Phase 1) with 253,500 square feet of space.

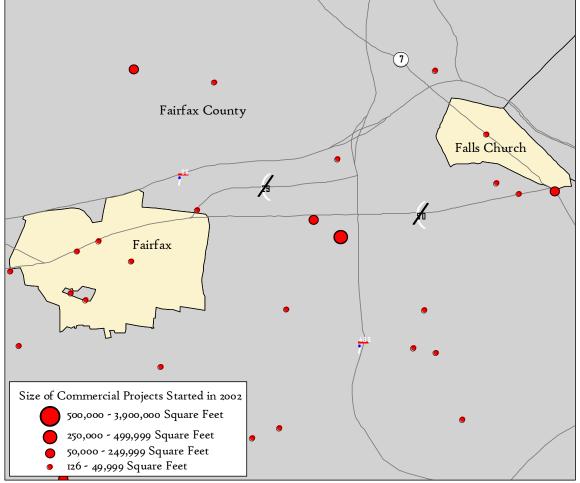


CITY OF FAIRFAX

• Three construction projects added **more than 63,000 square feet** of new space in the City of Fairfax in 2002. The largest project, the student activity center at **Paul VI Catholic High School**, added more than 37,000 square feet of new space.

CITY OF FALLS CHURCH

• One construction project, the **Broadway Mixed Use project** (retail & office portion only), added more than 15,000 square feet of retail space in the City of Falls Church in 2002.

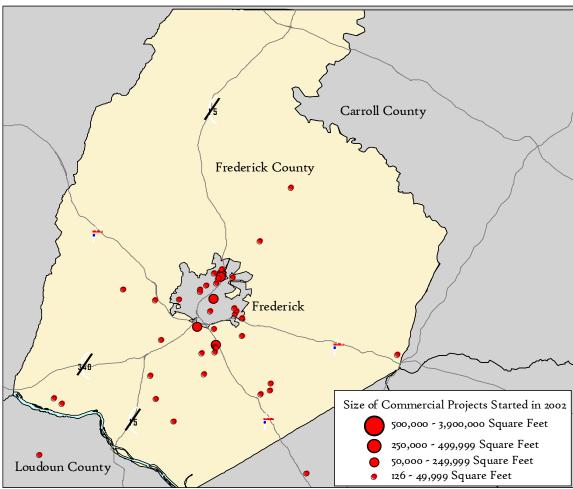


FREDERICK COUNTY

• Forty-two commercial construction projects started in Frederick County in 2002. The 2002 projects added **more than 948,000 square feet** of space, a 40 percent decline from 2001. Nearly one-third of the development in Frederick County was retail space. The largest project was the **Westview Entertainment and Retail Complex** with 200,000 square feet of space.

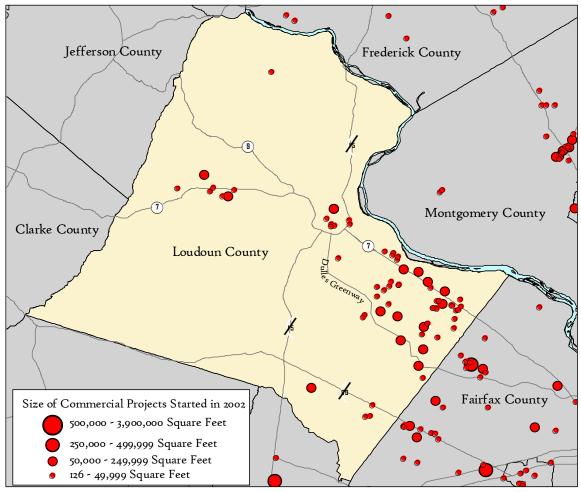
CITY OF FREDERICK

- Nineteen projects began in the City of Frederick in 2002. These projects added **nearly 503,000 square feet of space**, a 32 percent decline from 2001.
- Notable projects included the **Frederick Memorial Hospital** (Phases 3) with 135,000 square feet of space and the **Ballenger Creek Center** (Phase 1) with 85,000 square feet of office space.



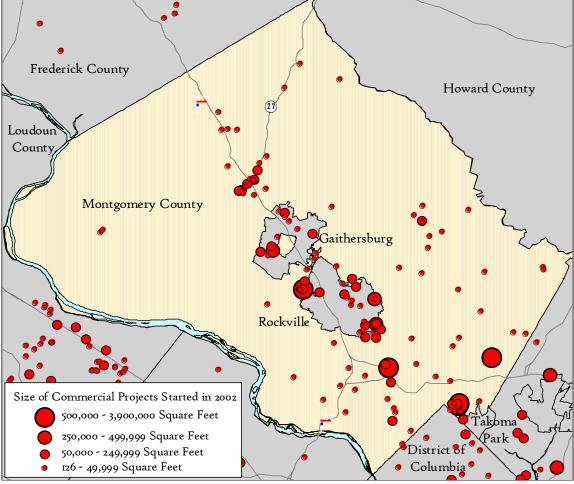
LOUDOUN COUNTY

- In 2002, Loudoun County added 69 projects creating **nearly 2.5 million square feet** of space, a decrease of 45 percent from the previous year.
- The **Prologis transshipment warehouse** was the largest project in Loudoun County. It added nearly 220,000 square feet of additional space.
- Other significant projects include the **AOL Creative Center 6**, which added 183,000 square feet of office space, and **Mercer Middle School** and **Smarts Middle School**, each of which added 160,000 square feet.



MONTGOMERY COUNTY

- There were 127 commercial construction projects started in Montgomery County in 2002. These projects added **more than 7.9 million square feet** of space, a 21 percent increase from the preceding year.
- Human Genome Sciences (Phase 1 including parking garage) was the largest project in Montgomery County. It added more the 780,000 square feet of new R & D space. Other noteworthy projects include the Wayne Avenue Parking Garage in downtown Silver Spring with nearly 643,000 square feet of new space, and the FDA's Center for Drug Evaluation and Research (Phase 2) with more than 551,000 square feet of R & D space.



CITY OF GAITHERSBURG

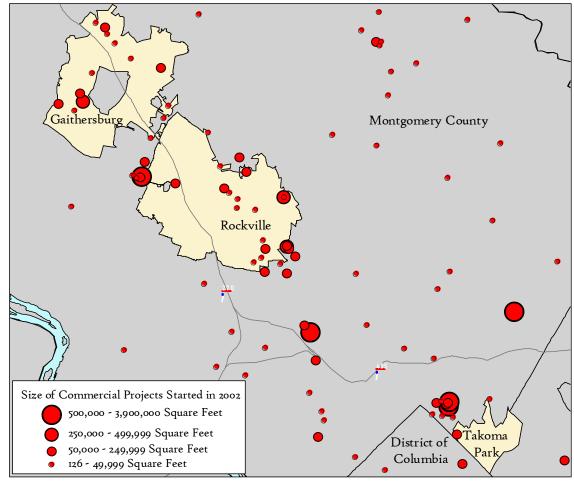
Twelve commercial construction projects added more than 739,000 square feet of space to the City of Gaithersburg in 2002. The largest project was the MedImmune Headquarters and three-level parking garage (Phase 1) with 381,000 square feet of space.

CITY OF ROCKVILLE

• Thirteen commercial construction projects added **nearly 813,000 square feet** of space to the City of Rockville in 2002. **Rockville High School** was the largest project, adding 290,000 square feet of space.

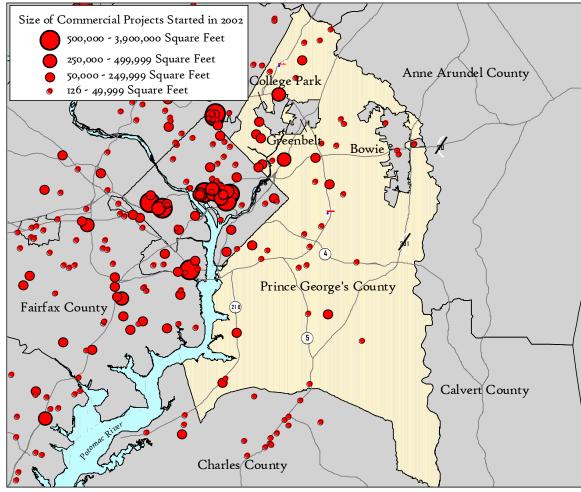
CITY OF TAKOMA PARK

• One construction project, the **Health Sciences Building** at Montgomery College, added more than 98,000 square feet of educational and medical space in the City of Takoma Park in 2002.



PRINCE GEORGE'S COUNTY

- Prince George's County added 43 commercial construction projects in 2002 with more than 2.1 million square feet of space. While Prince George's County experienced increases in retail, R & D, and mixed use projects, the total amount of new development declined 47 percent from 2001.
- The largest project was the **IKEA Home Store**. It added approximately 353,000 square feet of space.
- Other notable projects include **Bladensburg High School** with more than 278,000 square feet of space and the **Metro 4 Office Building** with 196,000 square feet of space.



CITY OF BOWIE

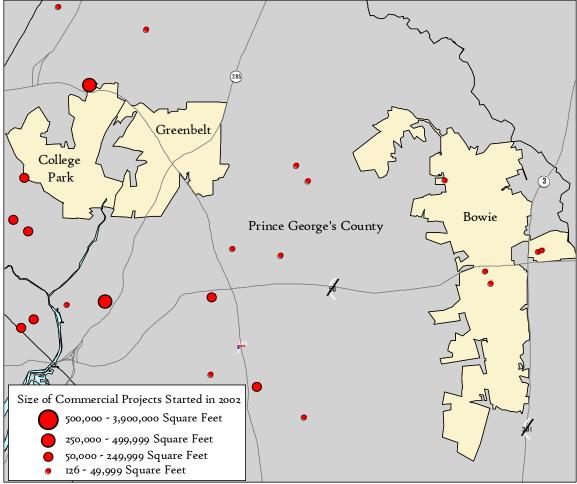
• Five commercial construction projects were started in the City of Bowie in 2002. They added **nearly 103,000 square feet** of new space. The largest project was the **Flex Building E at the Maryland Science & Technology Center**, adding more than 40,000 square feet of space.

CITY OF COLLEGE PARK

 No major commercial construction projects were started in the City of College Park in 2002.

CITY OF GREENBELT

• No major commercial construction projects were started in the City of Greenbelt in 2002.

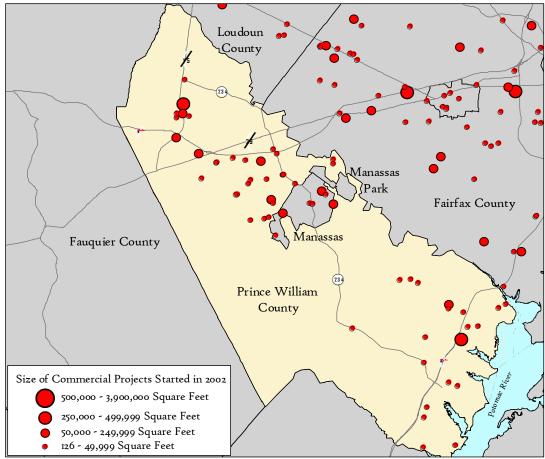


PRINCE WILLIAM COUNTY

- Prince William County added 55 commercial construction projects in 2002, and **nearly 2.1 million square feet,** an increase of 64 percent from the preceding year.
- The **Ninth and Tenth High Schools** were largest projects, each adding **nearly 278,000 square feet** of new space. Educational and medical space constituted nearly 40 percent of the county's construction in 2002.
- Other significant projects include a **Lowe's Home Center** on Smoketown Road with more than 163,000 square feet and a **Wal-Mart** on Liberia Avenue with more than 144,000 square feet of space.

CITIES OF MANASSAS AND MANASSAS PARK

• In the City of Manassas, five projects added **more than 235,000 square feet** of new space. The largest project was a Home Depot which added **95,000 square feet** of retail space to the city. There were no commercial construction projects started in Manassas Park.



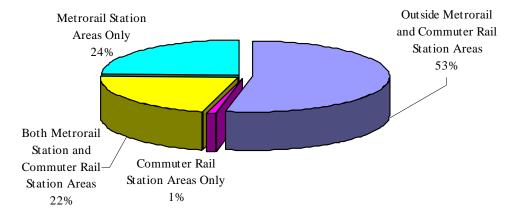
METRORAIL STATION AREAS²

- **Seventy-two** commercial construction projects, accounting for more than 15.4 million square feet of space, were started in Metrorail station areas in 2002.
- These projects accounted for **46 percent of the region's total construction**, compared with 28 percent in 2001.
- Construction around the **King Street** station area in the City of Alexandria resulted in more than 3.9 million square feet of space. The **Silver Spring** station area in Montgomery County also experienced a significant amount of new space, adding more than 1.5 million square feet of space. The **Union Station** area in the District of Columbia added nearly 1.1 million square feet of space.

COMMUTER RAIL STATION AREAS³

- **Thirty-one** commercial construction projects, totaling nearly 7.7 million square feet of space, were started in Commuter Rail Station Areas in 2002. These projects account for 23 percent of the region's total construction, compared with 14 percent in 2001.
- Construction around the Alexandria station area resulted in 3.9 million square feet of space. The Silver Spring station area gained nearly 1.6 million square feet of space, while the Union Station area added nearly 1.3 million square feet of space.





²Metrorail station area is defined as the ½ mile radius surrounding each Metrorail station. Previous reports have approximated station areas based on adjacent Traffic Analysis Zones.

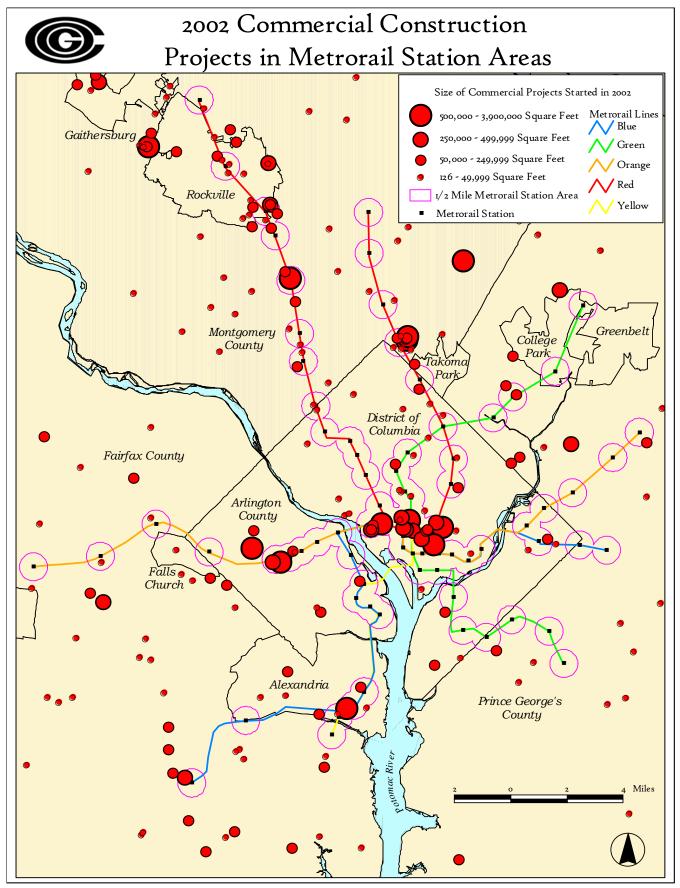
³Commuter Rail Station Areas are defined as the ½ mile radius surrounding each MARC and VRE station in the region.

| by Metroran Station Areas | 2002 | | | | | |
|--|----------|-------------|-------------------------------|---|--|--|
| Station Name | Projects | Square Feet | Value | Percent of Regional Commercial Construction | | |
| BALLSTON - MU | 2 | 885,000 | \$74,500,000 | | | |
| BENNING ROAD | 1 | 115,000 | \$19,754,165 | | | |
| BETHESDA | 2 | * | \$3,157,900 | | | |
| BRADDOCK ROAD | 1 | 60,000 | \$15,500,000 | | | |
| BROOKLAND - CUA | 1 | 19,000 | \$4,000,000 | | | |
| CAPITOL SOUTH | 1 | 580,000 | \$274,000,000 | | | |
| CLARENDON | 1 | 30,000 | \$2,200,000 | | | |
| COLUMBIA HEIGHTS | 1 | 52,000 | \$7,500,000 | | | |
| DUNN LORING - MERRIFIELD | 1 | 2,026 | \$250,000 | | | |
| EISENHOWER AVE | 1 | 5,574 | \$700,000 | | | |
| FARRAGUT WEST | 1 | 650,000 | \$130,000,000 | | | |
| FOGGY BOTTOM - GWU | 3 | 561,600 | \$106,856,000 | | | |
| FOREST GLEN | 1 | 40,000 | \$3,000,000 | | | |
| FORT TOTTEN | 1 | 28,000 | \$1,500,000 | | | |
| FRANCONIA - SPRINGFIELD | 1 | 356,180 | \$20,000,000 | | | |
| FRIENDSHIP HEIGHTS | 2 | * | \$4,193,300 | | | |
| GALLERY PLACE - CHINATOWN | 1 | 478,551 | \$60,000,000 | | | |
| GEORGIA AVE - PETWORTH | 1 | 6,000 | \$500,000 | | | |
| GROSVENOR - STRATHMORE | 2 | * | \$26,105,000 | | | |
| JUDICIARY SQUARE | 3 | 599,000 | \$154,000,000 | | | |
| KING STREET | 2 | | | | | |
| MCPHERSON SQUARE | 2 | | \$361,200,000 \$70,212,300 | | | |
| MEDICAL CENTER | 2 | | \$8,033,300 | | | |
| METRO CENTER | 2 | | \$97,500,000 | | | |
| | 1 | - | | | | |
| MT VERNON SQUARE - UDC NEW CARROLLTON | | 538,461 | \$50,000,000 | | | |
| | 1 | 90,546 | \$350,000 | | | |
| PENTAGON POTOMA CAMENIUE | 1 | 127,000 | \$45,000,000 | | | |
| POTOMAC AVENUE | 1 | 14,900 | \$2,300,000 | | | |
| PRINCE GEORGE'S PLAZA | 2 | | \$25,860,000 | | | |
| RHODE ISLAND AVENUE | 1 | 53,236 | | | | |
| ROCKVILLE | 4 | 150,333 | \$6,336,290 | | | |
| SHADY GROVE | 1 | 40,220 | \$2,800,000 | | | |
| SHAW - HOWARD UNIVERSITY | 1 | 14,000 | \$10,401,600 | | | |
| SILVER SPRING | 8 | 1,544,612 | \$92,796,300 | | | |
| ΓΑΚΟΜΑ | 1 | 50,000 | \$11,000,000 | | | |
| TWINBROOK | 7 | * | \$83,558,599 | | | |
| U STREET - CARDOZO | 2 | | \$4,900,000 | | | |
| UNION STATION | 2 | | \$128,000,000 | | | |
| VIRGINIA SQUARE | 1 | 206,000 | \$30,000,000 | | | |
| WEST FALLS CHURCH | 1 | 22,559 | \$6,250,000 | | | |
| WHITE FLINT | 1 | 60,000 | \$6,565,400 | | | |
| Metrorail Station Area Tota | | 15,449,541 | \$ 1,953,280,150 | 46% | | |
| Outside Metrorail Station Area Tota | | 18,190,195 | \$1,708,906,941 | 54% | | |
| Regional Total | al 510 | 33,639,736 | \$ 3,662,187,091 | | | |
| 2001 Metrorail Station Area Tota | | 8,853,460 | \$ 936,210,594 | | | |
| 2000 - 2001 Change | 2 4 | 6,596,081 | \$1,017,069,556 | <i>75%</i> | | |

^{*}Metrorail Station Area is defined as one-half mile radius around each station.

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METROPOLITAN WASHINGTON COUNCIL OF



Source: Metropolitan Washington Council of Governments

Commercial Construction in the Washington Region, 2002

by Commuter Rail Station Areas*

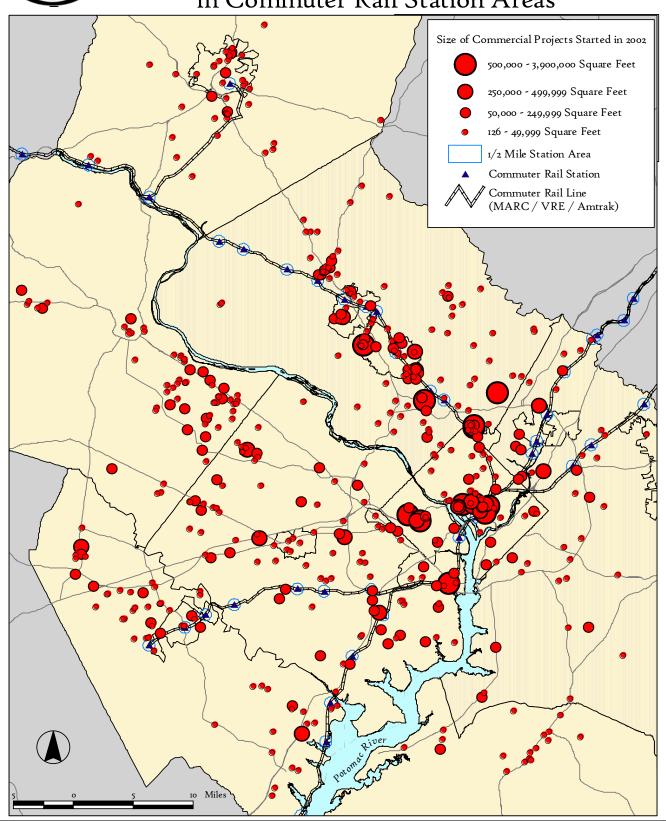
| | | | 2002 | |
|---|----------|-------------|-----------------|--|
| Station Name | Projects | Square Feet | Value | Percent of Regional Commercial Construction |
| ALEXANDRIA** - (VRE) | 1 | 3,900,000 | \$360,000,000 | |
| BACKLICK ROAD - (VRE) | 1 | 50,000 | \$2,500,000 | |
| FRANCONIA - SPRINGFIELD** - (VRE) | 1 | 356,180 | \$20,000,000 | |
| GAITHERSBURG - (MARC) | 1 | 70,350 | \$3,122,000 | |
| GERMANTOWN - (MARC) | 2 | 97,680 | \$4,535,300 | |
| KENSINGTON - (MARC) | 1 | 162 | \$288,000 | |
| LAUREL - (MARC) | 1 | 11,400 | \$2,000,000 | |
| MANASSAS - (VRE) | 2 | 56,584 | \$15,699,322 | |
| MUIRKIRK - (MARC) | 1 | 54,000 | \$7,344,000 | |
| NEW CARROLLTON** - (MARC) | 1 | 90,546 | \$350,000 | |
| QUANTICO - (VRE) | 1 | 12,000 | \$2,449,000 | |
| ROCKVILLE** - (MARC) | 4 | 150,333 | \$6,336,290 | |
| SILVER SPRING** - (MARC) | 9 | 1,557,815 | \$93,476,300 | |
| UNION STATION** - (MARC / VRE) | 4 | 1,277,800 | \$177,000,000 | |
| WOODBRIDGE - (VRE) | 1 | 10,656 | \$472,700 | |
| Commuter Rail Station Area Total | 31 | 7,695,506 | \$695,572,911 | 23% |
| Outside Commuter Rail Station Area Total | 479 | 25,944,230 | \$2,966,614,181 | 77% |
| Regional Total | 510 | 33,639,736 | \$3,662,187,091 | |
| 2001 Commuter Rail Station Area Total | 38 | 4,375,192 | \$383,168,951 | |
| 2001 - 2002 Change | -7 | 3,320,314 | \$312,403,960 | 76% |
| Metrorail and Commuter Rail | | | | |
| Station Area Total | | 15,812,373 | \$1,991,690,472 | 47% |
| Outside Metrorail and Commuter Rail Station Area Total | | 17,827,363 | \$1,670,496,620 | 53% |
| Regional Total | 510 | 33,639,736 | \$3,662,187,091 | |

^{*}Commuter Rail Station Area is defined as one-half mile radius around each MARC or VRE station.

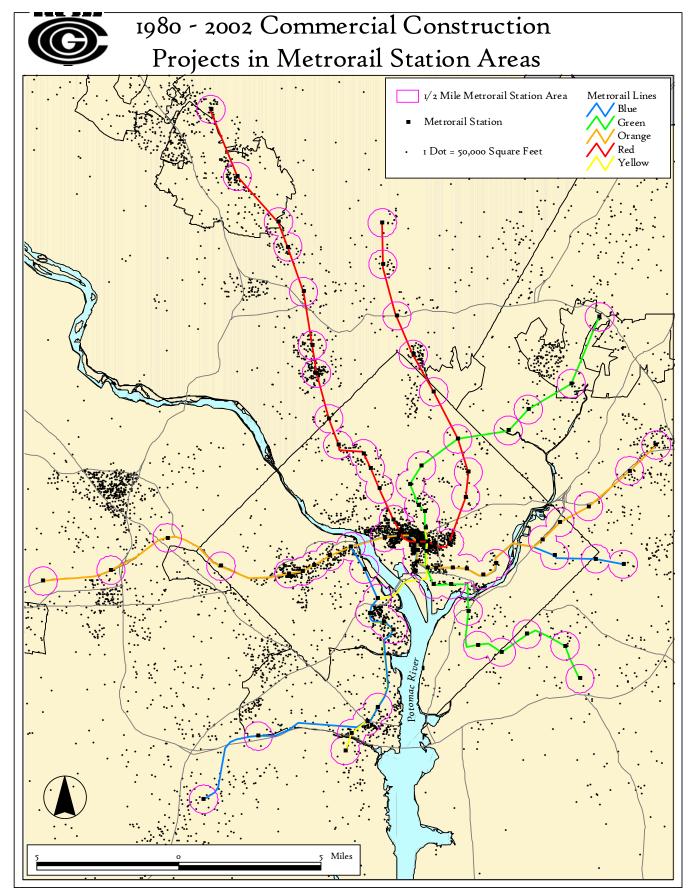
^{**}Metrorail Station in close proximity to Commuter Rail Station



2002 Commercial Construction Projects in Commuter Rail Station Areas



Source: Metropolitan Washington Council of Governments



Source: Metropolitan Washington Council of Governments

REGIONAL ACTIVITY CENTERS AND CLUSTERS

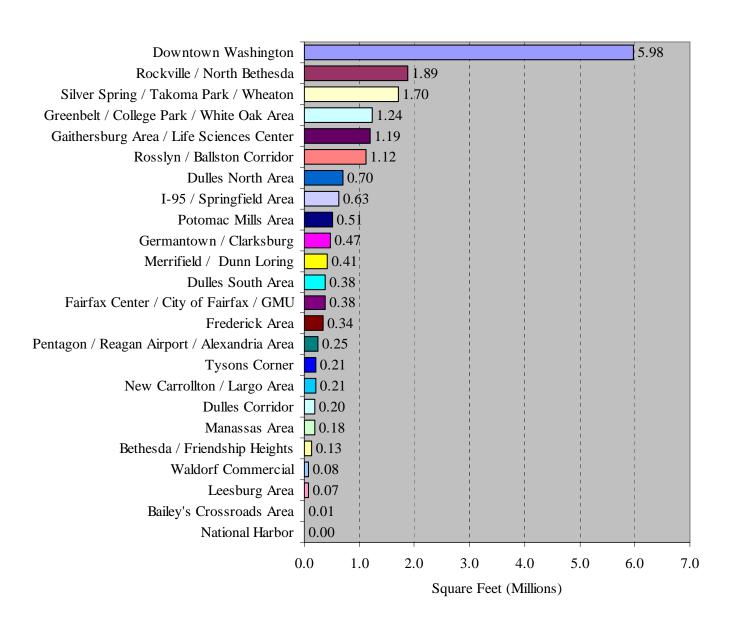
- A total of 154 commercial construction projects, contributing nearly 15.4 million square feet of space, were started in **Regional Activity Centers** in 2002. The new space accounts for 46 percent of the region's new construction activity, compared with 55 percent in 2001. The DC Core captured the largest share of new commercial development, with 21 projects and **more than 5.8 million square feet** of space.
- A total of 214 commercial projects and nearly 18.3 million square feet of space began construction in **Regional Activity Clusters** in 2002. The development represents 54 percent of the region's new commercial construction activity, compared with 62 percent in 2001. Downtown Washington received the greatest amount of space, with 29 projects and **nearly 6.0 million square feet** of space.

Commercial Construction in the Washington Region, 2002

by Regional Activity Cluster

| | 2002 | | | | | |
|---|----------|-------------|-----------------|---|--|--|
| ID Regional Activity Cluster | Projects | Square Feet | Value | Percent of Regional Commercial Construction | | |
| 1 Downtown Washington | 29 | 5,981,955 | \$1,142,256,399 | | | |
| Pentagon / Reagan Airport / Alexandria Area | 4 | 252,336 | \$48,300,000 | | | |
| 3 Rockville / North Bethesda | 20 | 1,885,876 | \$141,801,188 | | | |
| 4 Dulles Corridor | 6 | 195,782 | \$22,703,999 | | | |
| 5 Tysons Corner | 2 | 210,000 | \$10,900,000 | | | |
| 6 Greenbelt / College Park / White Oak Area | 8 | 1,239,638 | \$127,780,999 | | | |
| 7 Rosslyn / Ballston Corridor | 4 | 1,121,000 | \$106,700,000 | | | |
| 8 Bethesda / Friendship Heights | 6 | 130,923 | \$15,384,500 | | | |
| 9 Gaithersburg Area / Life Sciences Center | 15 | 1,189,395 | \$90,618,400 | | | |
| 10 Dulles North Area | 17 | 699,438 | \$31,071,430 | | | |
| 11 Fairfax Center / City of Fairfax / GMU | 9 | 381,033 | \$42,737,997 | | | |
| 12 Silver Spring / Takoma Park / Wheaton | 13 | 1,701,928 | \$107,376,299 | | | |
| 13 I-95 / Springfield Area | 6 | 633,719 | \$41,249,034 | | | |
| 14 Dulles South Area | 9 | 383,481 | \$20,111,999 | | | |
| 15 Frederick Area | 13 | 340,174 | \$32,854,998 | | | |
| 16 Manassas Area | 10 | 184,081 | \$22,953,999 | | | |
| 17 Merrifield / Dunn Loring | 3 | 412,426 | \$66,500,000 | | | |
| 18 Bailey's Crossroads Area | 2 | 10,000 | \$3,124,500 | | | |
| 19 New Carrollton / Largo Area | 4 | 205,546 | \$8,152,885 | | | |
| 20 Germantown / Clarksburg | 15 | 469,191 | \$34,512,040 | | | |
| 21 Potomac Mills Area | 6 | 508,296 | \$53,628,999 | | | |
| 22 Waldorf Commercial | 8 | 80,873 | \$4,600,000 | | | |
| 23 Leesburg Area | 5 | 71,843 | \$9,100,000 | | | |
| 24 National Harbor | 0 | 0 | \$0 | | | |
| Inside Regional Activity Clusters | 214 | 18,288,934 | \$2,184,419,660 | 54.4% | | |
| Outside of Regional Activity Clusters | 296 | 15,350,802 | \$1,477,767,431 | 45.6% | | |
| Regional Total | 510 | 33,639,736 | \$3,662,187,091 | 100.0% | | |
| 2001 D : 14 (*) Cl (T : 1 | 246 | 20 100 740 | Ø1 70 / 122 /00 | 72.20/ | | |
| 2001 Regional Activity Clusters Total | 246 | 20,100,740 | \$1,794,122,409 | 72.2% | | |
| 2001 - 2002 Change | -32 | -1,811,806 | \$390,297,251 | -9.0% | | |

2002 Commercial Construction Projects by Regional Activity Cluster



Commercial Construction in the Washington Region, 2002 by Regional Activity Center

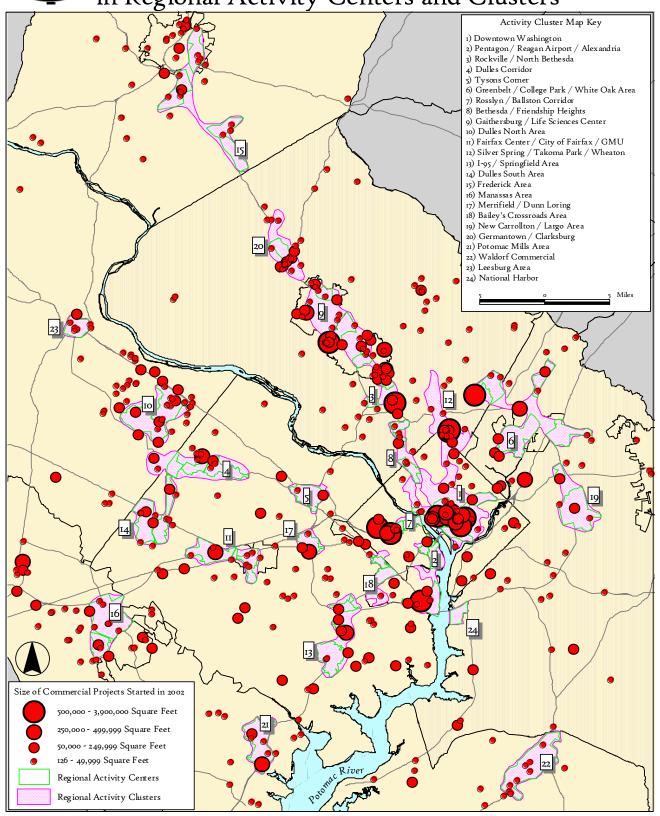
| | | 2002 | | | | | | |
|----|-------------------------------------|----------|-------------|-----------------|--|--|--|--|
| ID | Regional Activity Center | Projects | Square Feet | Value | Percent of Regiona Commercial Construction | | | |
| | DC CORE | | | | | | | |
| 1 | Downtown Washington | 18 | 5,172,912 | \$811,869,900 | | | | |
| 2 | Federal Center/Southwest | 0 | 0 | \$0 | | | | |
| 3 | Georgetown | 1 | 31,407 | \$33,420,000 | | | | |
| 4 | Monumental Core | 1 | 580,000 | \$274,000,000 | | | | |
| 5 | New York Avenue | 1 | 53,236 | \$2,500,000 | | | | |
| | Subtotal | 21 | 5,837,555 | \$1,121,789,900 | 17.4% | | | |
| | MIXED-USE CENTERS | | | | | | | |
| 6 | Eisenhower Avenue | 2 | 110,574 | \$2,100,000 | | | | |
| 7 | Downtown Alexandria | 1 | 14,762 | \$1,200,000 | | | | |
| 8 | Ballston | 1 | 550,000 | \$37,500,000 | | | | |
| 9 | Clarendon | 1 | 30,000 | \$2,200,000 | | | | |
| 10 | Court House | 0 | 0 | \$0 | | | | |
| 11 | Crystal City | 0 | 0 | \$0 | | | | |
| 12 | Pentagon City | 0 | 0 | \$0 | | | | |
| 13 | Rosslyn | 0 | 0 | \$0 | | | | |
| 14 | Virginia Square | 1 | 206,000 | \$30,000,000 | | | | |
| 15 | Friendship Heights/Tenleytown | 2 | 34,400 | \$4,193,300 | | | | |
| 16 | Bailey's Crossroads/Skyline | 1 | 7,500 | \$2,876,000 | | | | |
| 17 | Bethesda CBD | 3 | 62,523 | \$3,691,200 | | | | |
| 18 | Silver Spring CBD | 8 | 1,544,612 | \$92,796,300 | | | | |
| 19 | White Flint | 1 | 60,000 | \$6,565,400 | | | | |
| 20 | Twinbrook | 5 | 773,008 | \$79,349,999 | | | | |
| | Subtotal | 26 | 3,393,379 | \$262,472,197 | 10.1% | | | |
| | EMPLOYMENT CENTERS | | | | | | | |
| 21 | Tysons Corner | 2 | 210,000 | \$10,900,000 | | | | |
| 22 | The Pentagon | 1 | 127,000 | \$45,000,000 | | | | |
| 23 | Herndon | 0 | 0 | \$0 | | | | |
| 24 | Merrifield/Dunn Loring | 3 | 412,426 | \$66,500,000 | | | | |
| 25 | Reston East | 0 | 0 | \$0 | | | | |
| 26 | Reston West | 3 | 94,120 | \$14,279,000 | | | | |
| 27 | National Institutes of Health | 1 | 34,000 | \$7,500,000 | | | | |
| 28 | Rock Spring Park | 0 | 0 | \$0 | | | | |
| 29 | Shady Grove/King Farm/Life Sciences | 4 | 1,049,041 | \$76,795,000 | | | | |
| | Subtotal | 14 | 1,926,587 | \$220,974,000 | 5.7% | | | |

$Commercial\ Construction\ in\ the\ Washington\ Region,\ 2002$

by Regional Activity Center

| | | 2002 | | | | | |
|----|--|------------|-------------|-----------------|----------------------------------|--|--|
| | | | | | Percent of Regiona Commercial | | |
| ID | Regional Activity Center | Projects | Square Feet | Value | Construction | | |
| 20 | SUBURBAN EMPLOYMENT CENTERS | | | ΦΩ. | | | |
| 30 | Beauregard Street | 0 | 0 | \$0 | | | |
| 31 | Waldorf Commercial | 8 | 80,873 | \$4,600,000 | | | |
| 32 | Beltway South Dulles Corner | 1 | 50,000 | \$2,500,000 | | | |
| 33 | Dulles Corner Dulles East | 0 | 0 500 | \$1,700,000 | | | |
| 34 | Dulles West | 1 | 90,580 | \$1,700,000 | | | |
| 35 | | 5 | 257,216 | \$15,367,000 | | | |
| 36 | Fairfax Center | 3 | 262,749 | \$20,124,999 | | | |
| 37 | I-95 Corridor/Engineer Proving Grounds | 2 | 80,400 | \$9,499,999 | | | |
| 38 | Springfield | 3 | 503,319 | \$29,249,035 | | | |
| 39 | City of Fairfax-GMU | 4 | 97,830 | \$19,987,999 | | | |
| 40 | Downtown Leesburg | 4 | 46,258 | \$7,100,000 | | | |
| 41 | Germantown | 6 | 115,700 | \$12,654,900 | | | |
| 42 | North Frederick Avenue | 2 | 6,023 | \$4,250,000 | | | |
| 43 | White Oak | 3 | 614,036 | \$59,187,000 | | | |
| 44 | US 1/Green Line | 1 | 196,000 | \$21,000,000 | | | |
| 45 | Greenbelt NASA | 1 | 21,000 | \$2,000,000 | | | |
| 46 | New Carrollton/Transit Triangle | 0 | 0 | \$0 | | | |
| 47 | Route 1 | 2 | 55,602 | \$8,094,000 | | | |
| 48 | Innovation | 2 | 108,236 | \$15,579,000 | | | |
| 49 | Rockville Town Center | 2 | 137,853 | \$3,195,000 | | | |
| | Subtotal Supplier Control Cont | 50 | 2,723,675 | \$236,088,930 | 8.1% | | |
| 50 | EMERGING EMPLOYMENT CENTERS | | 10.700 | ф1 1 10 000 | | | |
| 50 | Airport/Monocacy Boulevard | 3 | 19,780 | \$1,140,000 | | | |
| 51 | Md 85/355 Evergreen Point | 7 | 313,802 | \$30,614,998 | | | |
| 52 | Urbana | 2 | 4,400 | \$900,000 | | | |
| 53 | 28 North | 13 | 221,888 | \$14,067,431 | | | |
| 54 | Corporate Dulles | 3 | 257,760 | \$10,403,999 | | | |
| 55 | Largo Center Circle | 2 | 95,000 | \$5,350,000 | | | |
| 56 | National Harbor | 0 | 0 | \$0 | | | |
| 57 | Bull Run-Sudley Area | 8 | 75,845 | \$7,374,999 | | | |
| 58 | Potomac Mills | 5 | 500,872 | \$53,003,999 | | | |
| | Subtotal | 43 | 1,489,347 | \$122,855,426 | 4.4% | | |
| | Inside Regional Activity Centers | 154 | 15,370,543 | \$1,964,180,451 | 45.7% | | |
| | Outside Regional Activity Centers | | | | 54.3% | | |
| | - | 356 510 | 18,269,193 | \$1,698,006,640 | | | |
| | Regional Total | 510 | 33,639,736 | \$3,662,187,091 | 100.0% | | |
| | 2001 Regional Activity Centers Total | 195 | 16,455,276 | \$1,366,113,781 | 54.8% | | |
| | 2001 - 2002 Change | -41 | -1,084,733 | \$598,066,670 | -6.6% | | |

2002 Commercial Construction Projects in Regional Activity Centers and Clusters



Source: Metropolitan Washington Council of Governments

Appendices

- A Jurisdictional Details
- B Commercial Construction 1980-2002, Total Square Feet by Structure Type
- **C** Definitions
- **D Description of COG Commercial Construction Inventory**
- **E State and Local Government Economic Development Offices**

Appendix A - Commercial Construction Starts 2001 and 2002,

| | | | 2002 | | | 2001 | |
|---------------|-----------------------|----------|-----------|-----------------|----------|-----------|-----------------|
| | | | Square | | | Square | |
| | | Projects | Feet | Value | Projects | Feet | Value |
| Arlington | Retail | 0 | 0 | \$0 | 2 | 57,400 | \$2,733,000.00 |
| County | Office | 1 | 335,000 | \$37,000,000 | 8 | 736,200 | \$79,769,610.50 |
| | Educational & Medical | 3 | 1,084,000 | \$114,500,000 | 3 | 62,941 | \$6,996,000.00 |
| | R & D | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | Mixed Use | 1 | 550,000 | \$37,500,000 | 0 | 0 | \$0 |
| | Hotel/Motel | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | Other | 4 | 279,000 | \$50,207,000 | 1 | 10,725 | \$1,942,592.00 |
| | Subtotal | 9 | 2,248,000 | \$239,207,000 | 14 | 867,266 | \$91,441,203 |
| City of | Retail | 1 | 5,574 | \$700,000 | 1 | 15,996 | \$1,000,000 |
| Alexandria | Office | 3 | 3,919,762 | \$361,447,525 | 2 | 232,000 | \$19,966,461 |
| | Educational & Medical | 1 | 60,000 | \$15,500,000 | 2 | 70,587 | \$5,999,999 |
| | R & D | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | Mixed Use | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | Hotel/Motel | 0 | 0 | \$0 | 1 | 163,182 | \$7,500,000 |
| | Other | 3 | 327,500 | \$6,648,500 | 4 | 215,466 | \$10,038,999 |
| | Subtotal | 8 | 4,312,836 | \$384,296,025 | 10 | 697,231 | \$44,505,459 |
| City of | Retail | 2 | 35,099 | \$1,790,000 | 5 | 75,827 | \$4,799,998 |
| Bowie* | Office | 1 | 940 | \$578,000 | 1 | 120,000 | \$4,000,000 |
| | Educational & Medical | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | R & D | 2 | 66,768 | \$3,999,999 | 0 | 0 | \$0 |
| | Mixed Use | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | Hotel/Motel | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | Other | 0 | 0 | \$0 | 2 | 23,357 | \$3,200,000 |
| | Subtotal | 5 | 102,807 | \$6,367,999 | 8 | 219,184 | \$11,999,997 |
| Charles | Retail | 3 | 50,280 | \$3,125,000 | 3 | 23,761 | \$1,465,000 |
| County | Office | 2 | 26,404 | \$925,000 | 0 | 0 | \$0 |
| | Educational & Medical | 0 | 0 | \$0 | 1 | 7,613 | \$1,200,000 |
| | R & D | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | Mixed Use | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | Hotel/Motel | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | Other | 14 | 173,093 | \$10,246,681 | 15 | 112,896 | \$5,505,938 |
| | Subtotal | 19 | 249,777 | \$14,296,681 | 19 | 144,270 | \$8,170,938 |
| City of | Retail | 0 | 0 | \$0 | 0 | 0 | \$0 |
| College Park* | Office | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | Educational & Medical | 0 | 0 | \$0 | 8 | 319,134 | \$69,361,000 |
| | R & D | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | Mixed Use | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | Hotel/Motel | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | Other | 0 | 0 | \$0 | 1 | 367,000 | \$15,000,000 |
| | Subtotal | 0 | 0 | \$0 | 9 | 686,134 | \$84,361,000 |
| District of | Retail | 6 | 623,643 | \$107,319,999 | 5 | 199,200 | \$13,350,000 |
| Columbia | Office | 12 | 3,213,261 | \$444,739,573 | 16 | 3,278,708 | \$332,623,149 |
| | Educational & Medical | 11 | 1,009,800 | \$204,184,265 | 10 | 441,873 | \$78,477,800 |
| | R & D | 0 | 0 | \$0 | 1 | 25,000 | \$2,500,000 |
| | Mixed Use | 1 | 478,551 | \$60,000,000 | 2 | 300,607 | \$70,400,000 |
| | Hotel/Motel | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | Other | 14 | 1,193,605 | \$410,737,720 | 9 | 492,317 | \$52,837,950 |
| | Subtotal | 44 | 6,518,860 | \$1,226,981,556 | 43 | 4,737,705 | \$550,188,900 |

Appendix A - Commercial Construction Starts 2001 and 2002,

| | | | 2002 | | | 2001 | |
|---------------|-----------------------|----------|-----------|---------------|----------|-----------|---------------|
| | | | Square | | | Square | |
| | | Projects | Feet | Value | Projects | Feet | Value |
| City of | Retail | 0 | 0 | \$0 | 1 | 14,570 | \$1,020,000 |
| Falls Church | Office | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | Educational & Medical | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | R & D | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | Mixed Use | 1 | 15,500 | \$1,500,000 | 0 | 0 | \$0 |
| | Hotel/Motel | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | Other | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | Subtotal | 1 | 15,500 | \$1,500,000 | 1 | 14,570 | \$1,020,000 |
| City of | Retail | 0 | 0 | \$0 | 2 | 84,342 | \$4,300,000 |
| Fairfax | Office | 1 | 23,000 | \$4,000,000 | 0 | 0 | \$0 |
| | Educational & Medical | 1 | 37,286 | \$5,363,000 | 1 | 10,182 | \$800,000 |
| | R & D | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | Mixed Use | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | Hotel/Motel | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | Other | 1 | 3,200 | \$625,000 | 2 | 11,743 | \$185,000 |
| | Subtotal | 3 | 63,486 | \$9,987,999 | 5 | 106,267 | \$5,285,000 |
| Fairfax | Retail | 19 | 701,274 | \$46,909,995 | 15 | 396,249 | \$17,629,999 |
| County | Office | 11 | 754,887 | \$80,447,999 | 24 | 3,746,089 | \$277,244,356 |
| | Educational & Medical | 11 | 931,975 | \$134,030,998 | 22 | 773,258 | \$151,555,890 |
| | R & D | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | Mixed Use | 2 | 260,000 | \$20,154,000 | 1 | 130,000 | \$10,050,000 |
| | Hotel/Motel | 3 | 198,139 | \$12,564,035 | 1 | 70,986 | \$4,000,000 |
| | Other | 39 | 1,626,202 | \$148,804,139 | 32 | 2,494,645 | \$226,156,476 |
| | Subtotal | 85 | 4,472,477 | \$442,911,165 | 95 | 7,611,227 | \$686,636,720 |
| Frederick | Retail | 8 | 290,275 | \$26,509,999 | 11 | 372,206 | \$19,485,999 |
| County* | Office | 8 | 202,115 | \$11,575,000 | 5 | 143,000 | \$7,355,000 |
| | Educational & Medical | 6 | 188,500 | \$24,710,077 | 10 | 525,213 | \$70,483,863 |
| | R & D | 1 | 8,000 | \$2,000,000 | 0 | 0 | \$0 |
| | Mixed Use | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | Hotel/Motel | 1 | 38,500 | \$4,000,000 | 2 | 109,000 | \$7,350,000 |
| | Other | 18 | 220,671 | \$16,112,483 | 22 | 440,603 | \$24,808,247 |
| | Subtotal | 42 | 948,061 | \$84,907,557 | 50 | 1,590,022 | \$129,483,108 |
| City of | Retail | 1 | 2,200 | \$225,000 | 4 | 287,617 | \$15,595,999 |
| Frederick* | Office | 4 | 174,000 | \$9,775,000 | 3 | 122,000 | \$6,700,000 |
| | Educational & Medical | 5 | 185,900 | \$24,097,377 | 5 | 201,369 | \$27,964,264 |
| | R & D | 1 | 8,000 | \$2,000,000 | 0 | 0 | \$0 |
| | Mixed Use | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | Hotel/Motel | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | Other | 8 | 132,580 | \$6,835,780 | 9 | 125,728 | \$11,503,747 |
| | Subtotal | 19 | 502,680 | \$42,933,156 | 21 | 736,714 | \$61,764,009 |
| City of | Retail | 2 | 8,923 | \$4,350,000 | 4 | 33,836 | \$2,751,200 |
| Gaithersburg* | Office | 7 | 273,150 | \$25,359,800 | 6 | 418,383 | \$40,840,100 |
| | Educational & Medical | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | R & D | 1 | 381,000 | \$40,000,000 | 0 | 0 | \$0 |
| | Mixed Use | 0 | 0 | \$0 | 2 | 41,814 | \$3,249,900 |
| | Hotel/Motel | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | Other | 2 | 76,350 | \$3,522,000 | 3 | 147,432 | \$5,764,000 |
| | Subtotal | 12 | 739,423 | \$73,231,800 | 15 | 641,465 | \$52,605,200 |

Appendix A - Commercial Construction Starts 2001 and 2002,

| | | | 2002 | | | 2001 | |
|-----------------|-----------------------|----------|-----------|---------------|----------|-----------|---------------|
| | | | Square | | | Square | |
| | | Projects | Feet | Value | Projects | Feet | Value |
| City of | Retail | 0 | 0 | \$0 | 0 | 0 | \$0 |
| Greenbelt* | Office | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | Educational & Medical | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | R & D | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | Mixed Use | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | Hotel/Motel | 0 | 0 | \$0 | 1 | 86,340 | \$7,500,000 |
| | Other | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | Subtotal | 0 | 0 | \$0 | 1 | 86,340 | \$7,500,000 |
| Loudoun | Retail | 18 | 370,258 | \$17,187,749 | 13 | 582,534 | \$28,332,758 |
| County | Office | 14 | 759,459 | \$38,199,998 | 22 | 1,496,904 | \$73,504,099 |
| - | Educational & Medical | 16 | 823,079 | \$84,734,353 | 10 | 792,801 | \$97,312,000 |
| | R & D | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | Mixed Use | 0 | 0 | \$0 | 1 | 385,000 | \$37,500,000 |
| | Hotel/Motel | 0 | 0 | \$0 | 2 | 101,564 | \$6,000,000 |
| | Other | 21 | 537,797 | \$39,520,018 | 39 | 1,200,028 | \$45,575,889 |
| | Subtotal | 69 | 2,490,593 | \$179,642,118 | 87 | 4,558,831 | \$288,224,745 |
| City of | Retail | 1 | 95,000 | \$3,000,000 | 0 | 0 | \$0 |
| Manassas | Office | 1 | 17,584 | \$211,000 | 1 | 2,300 | \$523,000 |
| | Educational & Medical | 1 | 31,000 | \$1,711,700 | 1 | 48,000 | \$10,300,000 |
| | R & D | 0 | 0 | 0 | 0 | 0 | \$0 |
| | Mixed Use | 0 | 0 | 0 | 0 | 0 | \$0 |
| | Hotel/Motel | 0 | 0 | 0 | 0 | 0 | \$0 |
| | Other | 2 | 91,532 | \$878,800 | 3 | 23,200 | \$4,522,200 |
| | Subtotal | 5 | 235,116 | \$5,801,500 | 5 | 73,500 | \$15,345,200 |
| City of | Retail | 0 | 0 | 0 | 0 | 0 | 0 |
| Manassas Park | Office | 0 | 0 | 0 | 0 | 0 | 0 |
| | Educational & Medical | 0 | 0 | 0 | 0 | 0 | 0 |
| | R & D | 0 | 0 | 0 | 0 | 0 | 0 |
| | Mixed Use | 0 | 0 | 0 | 0 | 0 | 0 |
| | Hotel/Motel | 0 | 0 | 0 | 0 | 0 | 0 |
| | Other | 0 | 0 | 0 | 0 | 0 | 0 |
| | Subtotal | 0 | 0 | \$0 | 0 | 0 | \$0 |
| Montgomery | Retail | 21 | 433,444 | \$33,281,700 | 28 | 545,639 | \$127,428,715 |
| County* | Office | 25 | 943,544 | \$87,643,839 | 32 | 2,856,592 | \$207,922,591 |
| · | Educational & Medical | 21 | 861,431 | \$94,155,211 | 19 | 854,679 | \$123,172,600 |
| | R & D | 8 | 2,205,288 | \$216,345,000 | 2 | 99,562 | \$8,313,100 |
| | Mixed Use | 2 | 239,348 | \$16,000,000 | 7 | 661,256 | \$38,474,900 |
| | Hotel/Motel | 0 | 0 | 0 | 0 | 0 | 0 |
| | Other | 50 | 3,225,596 | \$188,431,086 | 41 | 1,509,710 | \$71,685,106 |
| | Subtotal | 127 | 7,908,651 | \$635,856,834 | 129 | 6,527,438 | \$576,997,011 |
| Prince George's | Retail | 9 | 546,099 | \$43,987,498 | 19 | 462,534 | \$29,124,995 |
| County* | Office | 5 | 226,360 | \$24,478,000 | 14 | 1,610,087 | \$138,050,000 |
| · | Educational & Medical | 7 | 648,855 | \$97,942,600 | 24 | 932,150 | \$136,171,443 |
| | R & D | 3 | 120,768 | \$11,343,999 | 1 | 20,000 | \$2,000,000 |
| | Mixed Use | 1 | 54,000 | \$4,860,000 | 0 | 0 | 0 |
| | Hotel/Motel | 0 | 0 | 0 | 1 | 86,340 | \$7,500,000 |
| | Other | 18 | 529,325 | \$57,678,429 | 18 | 902,873 | \$70,862,396 |
| | Subtotal | 43 | 2,125,407 | \$240,290,526 | 77 | 4,013,984 | \$383,708,832 |

Appendix A - Commercial Construction Starts 2001 and 2002,

| | | | 2002 | | | 2001 | |
|-----------------------|----------------------------------|----------|------------|-----------------|-----------------|------------|-----------------|
| | | | Square | | | Square | |
| | | Projects | Feet | Value | Projects | Feet | Value |
| Prince William | Retail | 7 | 391,471 | \$23,949,998 | 12 | 205,339 | \$11,049,400 |
| County | Office | 13 | 203,047 | \$14,718,480 | 17 | 382,778 | \$16,604,818 |
| | Educational & Medical | 8 | 801,540 | \$109,177,000 | 7 | 139,568 | \$12,542,396 |
| | R & D | 0 | 0 | \$0 | 0 | 0 | 0 |
| | Mixed Use | 0 | 0 | \$0 | 0 | 0 | 0 |
| | Hotel/Motel | 1 | 44,756 | \$2,000,000 | 1 | 30,000 | \$2,300,000 |
| | Other | 26 | 610,158 | \$46,662,656 | 29 | 491,306 | \$28,705,321 |
| | Subtotal | 55 | 2,050,972 | \$196,508,133 | 66 | 1,248,991 | \$71,201,934 |
| City of | Retail | 0 | 0 | \$0 | 4 | 110,505 | \$6,022,415 |
| Rockville* | Office | 0 | 0 | \$0 | 8 | 1,262,168 | \$81,476,924 |
| | Educational & Medical | 2 | 331,037 | \$41,105,878 | 1 | 26,772 | \$4,124,000 |
| | R & D | 1 | 73,000 | \$7,495,000 | 0 | 0 | 0 |
| | Mixed Use | 0 | 0 | \$0 | 3 | 519,202 | \$22,625,000 |
| | Hotel/Motel | 0 | 0 | \$0 | 0 | 0 | 0 |
| | Other | 10 | 408,820 | \$20,906,790 | 4 | 114,767 | \$2,149,777 |
| | Subtotal | 13 | 812,857 | \$69,507,668 | 20 | 2,033,414 | \$116,398,116 |
| City of | Retail | 0 | 0 | \$0 | 0 | 0 | \$0 |
| Takoma Park* | Office | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | Educational & Medical | 1 | 98,038 | \$10,000,000 | 0 | 0 | \$0 |
| | R & D | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | Mixed Use | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | Hotel/Motel | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | Other | 0 | 0 | \$0 | 0 | 0 | \$0 |
| | Subtotal | 1 | 98,038 | \$10,000,000 | 0 | 0 | \$0 |
| Region | Retail | 93 | 3,507,318 | \$305,971,936 | 112 | 2,959,770 | \$256,919,866 |
| | Office | 96 | 10,624,423 | \$1,105,386,411 | 141 | 14,484,658 | \$1,153,563,083 |
| | Educational & Medical | 86 | 6,477,466 | \$886,009,204 | 110 | 4,658,865 | \$695,011,990 |
| | R & D | 12 | 2,334,056 | \$229,688,999 | 4 | 144,562 | \$12,813,100 |
| | Mixed Use | 8 | 1,597,399 | \$140,013,999 | 11 | 1,476,863 | \$156,424,899 |
| | Hotel/Motel | 5 | 281,395 | \$18,564,035 | 8 | 561,072 | \$34,649,999 |
| | Other | 210 | 8,817,679 | \$976,552,510 | 215 | 7,905,512 | \$542,826,112 |
| | Total | 510 | 33,639,736 | \$3,662,187,091 | 601 | 32,191,302 | \$2,852,209,049 |

^{*} NOTE: Starts in Maryland cities are included in appropriate county totals.

Appendix B - Commercial Construction Starts, 1980 - 2002

Total Square Feet by Structure Type and Year

| Total St | luare reet b | y Structure | Educational | 11 | | Hotel / | | |
|----------|--------------|-------------|-------------|------------|------------|------------|-------------|-------------|
| Year | Retail | Office | & Medical | R & D | Mixed Use | Motel | Other | Total |
| 1980 | 2,304,003 | 7,397,164 | 1,571,913 | 112,111 | 1,365,676 | 1,069,799 | 3,553,205 | 17,373,871 |
| 1981 | 1,095,893 | 8,040,499 | 926,845 | 100,325 | 1,425,906 | 1,113,604 | 3,820,361 | 16,523,433 |
| 1982 | 796,145 | 9,930,303 | 2,642,150 | 138,279 | 1,833,084 | 441,579 | 4,276,863 | 20,058,403 |
| 1983 | 1,225,848 | 8,234,716 | 418,687 | 684,600 | 2,683,471 | 752,350 | 5,162,606 | 19,162,278 |
| 1984 | 3,062,380 | 12,202,798 | 1,101,456 | 1,002,386 | 3,736,500 | 2,350,435 | 5,278,503 | 28,734,458 |
| 1985 | 2,813,582 | 7,437,566 | 818,405 | 604,509 | 1,027,410 | 2,254,656 | 3,627,257 | 18,583,385 |
| 1986 | 1,713,582 | 12,551,191 | 1,876,125 | 809,480 | 1,294,772 | 1,821,078 | 4,306,180 | 24,372,408 |
| 1987 | 3,775,247 | 11,337,923 | 1,733,207 | 896,090 | 2,350,100 | 1,082,200 | 4,966,367 | 26,141,134 |
| 1988 | 4,750,515 | 12,774,984 | 1,227,877 | 1,360,428 | 10,260,623 | 960,009 | 8,103,334 | 39,437,770 |
| 1989 | 3,219,806 | 13,738,431 | 2,359,277 | 2,305,011 | 5,094,053 | 450,000 | 6,801,971 | 33,968,549 |
| 1990 | 3,048,300 | 5,883,452 | 1,877,621 | 163,250 | 3,331,289 | 2,459,019 | 4,873,642 | 21,636,573 |
| 1991 | 1,459,219 | 8,818,764 | 1,387,133 | 368,760 | 1,735,000 | 372,446 | 4,879,314 | 19,020,636 |
| 1992 | 4,558,439 | 5,062,406 | 2,028,017 | 522,050 | 130,000 | 75,000 | 3,972,616 | 16,348,528 |
| 1993 | 3,773,265 | 1,842,158 | 3,003,218 | 351,066 | 149,704 | 4,000 | 3,158,218 | 12,281,629 |
| 1994 | 3,164,329 | 3,865,274 | 2,693,460 | 42,200 | 440,515 | 114,080 | 5,635,270 | 15,955,128 |
| 1995 | 4,056,099 | 4,247,493 | 1,955,258 | 997,674 | 28,000 | 429,539 | 3,946,517 | 15,660,580 |
| 1996 | 5,165,638 | 4,473,567 | 3,237,192 | 8,842 | 3,272,450 | 412,263 | 3,154,155 | 19,724,107 |
| 1997 | 3,740,113 | 8,886,399 | 1,983,630 | 407,191 | 462,304 | 799,153 | 4,987,670 | 21,266,460 |
| 1998 | 3,937,382 | 11,506,109 | 4,886,786 | 510,033 | 1,369,819 | 2,014,918 | 5,099,316 | 29,324,363 |
| 1999 | 3,671,301 | 18,186,822 | 6,175,987 | 282,733 | 4,487,204 | 1,229,715 | 7,754,349 | 41,788,111 |
| 2000 | 4,541,747 | 22,088,999 | 6,020,497 | 1,031,129 | 907,976 | 1,625,803 | 12,419,171 | 48,635,322 |
| 2001 | 2,959,770 | 14,484,658 | 4,658,865 | 144,562 | 1,476,863 | 561,072 | 7,905,512 | 32,191,302 |
| 2002 | 3,507,318 | 10,624,423 | 6,477,466 | 2,334,056 | 1,597,399 | 281,395 | 8,817,679 | 33,639,736 |
| Total | 72,339,921 | 223,616,099 | 61,061,072 | 15,176,765 | 50,460,118 | 22,674,113 | 126,500,076 | 571,828,164 |

APPENDIX C - Commercial Construction Definitions

- **1. PROJECT:** Any non-residential project with estimated construction costs of \$75,000 or more reported by the F.W. Dodge Division of McGraw-Hill, Inc. or local government planning and economic development offices as being placed under construction.
- **2. START:** Any project placed under construction or the demolition of an existing building for redevelopment of the site.
- **3. COMMERCIAL CONSTRUCTION:** All non-residential development initiated in the Washington metropolitan region. This includes office buildings as well as other structure types listed below that create new employment space.

4. STRUCTURE TYPE:

Retail: Any building to be used exclusively for retail commercial purposes, including shopping centers, shopping malls, restaurants, and theaters.

Educational/Medical: Any facility to be used for educational or medical services such as a school, research building of a college or university, medical office, hospital, or clinic.

Office: Any building that will provide office space or serve an administrative function for public or local government use. This category often includes buildings that contain small amounts of street access retail without mixed-use or special zoning.

Mixed Use: Any project that combines uses in a large-scale development. These projects are in parcels zoned for mixed use or have received a special exception to existing zoning. A mixed-

use project would be any combination of office, retail, hotel, or residential space.

Research and Development: Separate facilities for research and development purposes distinguished from warehouse, manufacturing, distribution, or medical services facilities.

Hotel/Motel: Any hotel or motel facility. Does not include tourist homes or other residential buildings.

Other: Warehouses, recreational buildings (both private and school-related), gas stations, churches, funeral homes, childcare centers, and other miscellaneous non-residential buildings. This category also includes non-office institutional buildings such as libraries and courts.

- **5. SQUARE FEET:** The total gross square footage of a building. In some projects, this figure may include parking. This figure does not include lot acreage.
- **6. CONSTRUCTION COST:** The total *estimated* cost for construction to complete the building. This figure does not include "soft" costs for site location, engineering, architectural services, or site acquisition.

Note that this report includes revised data for previous construction. The revisions incorporate projects noted as under contract or under construction in earlier reports that were later dropped or deferred.

APPENDIX D - Description of COG Commercial Construction Inventory

The Metropolitan Washington Council of Governments (COG) maintains a Commercial Construction Inventory (CCI) of major commercial projects under construction in the region. COG codes the projects to their street addresses and produces summary tabulations and maps based on the information annually.

The inventory uses project data provided by the F.W. Dodge Division of McGraw-Hill, Inc. and by economic development and planning staffs of local governments. The inventory can be used to analyze construction activity in the region and in smaller geographic areas. The information is a barometer of commercial development in the Washington metropolitan area.

REVIEW AND TECHNICAL DOCUMENTATION

What COG puts into the file:

Upon receipt of project data records from F.W. Dodge and local governments, COG screens the records and places projects that will produce new commercial space, additional commercial space, or a reuse of commercial space into the inventory file. Examples of the project types include new construction, renovation of an older building for a new use, or the expansion of or addition to existing facilities. All projects included in the file have an estimated construction cost of \$75,000 or more.

Review of Data:

COG provides significant oversight and review of the data received to ensure accuracy. COG staff compares inventory records to records from others sources to verify the existence and details of the projects submitted and to learn of any omitted projects. COG then distributes draft tables to local government economic development and planning offices. We benefit from the expertise of local staff members who are aware of building activity and permits issued for construction. This step helps ensure the accuracy of the data and is another method by which we learn of omitted projects.

For every project larger than 100,000 square feet or value greater than \$5 million, COG contacts a representative of the project. These

representatives include general contractors, architecture and engineering firms, or the development firm. COG verifies the structure type, location, general cost, and square footage of each of these large projects with a representative.

Only after completing these review procedures will COG prepare summary tables by jurisdiction and structure type. COG staff continually update the inventory to reflect any new information that will improve the accuracy of the file, typically notification that a project is merely one phase of a multi-phase project.

What COG does NOT put into the file:

The Commercial Construction Inventory does not include cosmetic renovation projects, upgrading of existing machinery, installation of heating, air conditioning, or elevators, or modifications of space for fire, code, or disability requirements. The file does not include stationary machine housing facilities such as generator housing or pump buildings. The file does not include "non-buildings" such as parks, nursery property, playing fields, or bridges, and other non-structural projects such as awnings and window glazing.

COG discards any records that do not match the criteria outlined above. In addition, if a project has neither county code nor location information or if it has numerous facilities throughout the Washington region without any sites selected at the time of the project report, COG does not enter the project into the file.

PROJECT TYPE CODES

The CCI provides summary information for 18 different types of projects among 11 major groups. They are:

1. Retail

- Miscellaneous Retail: Includes stores, personal services, movie theaters, restaurants, clubs (Elks, etc.), or other commercial/retail establishments with less than 100,000 square feet.
- Shopping Centers/Malls: Does NOT include

individual stores within a shopping center.

 Large Retail Development: Single, freestanding buildings such as department or discount stores with more than 100,000 square feet.

2. Educational Facilities

All public and private schools, colleges, training centers, childcare centers, and facilities associated with education buildings.

3. Medical Buildings

Hospitals, clinics, convalescent centers, treatment centers, medical offices, and other buildings.

4. Public Facilities

- Public Service/Public Safety: State and local non-office projects such as police, fire, and emergency rescue facilities, libraries, museums, and park buildings. This category also includes post offices and courts.
- Public Office and State/Local: State and local office buildings separate from other public facilities listed above.

5. Office Buildings

- Private Office Buildings: All private offices and banks.
- Federal Government Office Buildings: All federal office or mixed-use construction.
- Mixed-Use: All mixed-use development projects (e.g., office, hotel, retail, residential, motel, or any combination).
- Research and Development (R & D): All research and/or development facilities for testing or laboratory use, or a combination of office and R & D use.

6. Religious and Interment

Includes all religious, funeral homes, and associated structures.

7. Hotels/Motels

Could include a mixed use of hotel/motel with any other use (except if the dominant type of use is office).

8. Transportation Facilities

All bus, rail, and air transportation terminals, and any facility engaged in truck/bus repair or production including heavy equipment production and repair. This category does not include Metrorail stations, auto service stations, or auto repair facilities.

9. Manufacturing

Manufacturing plants and assembly facilities such as nurseries. It does not include public works or warehouse facilities.

10. Warehouses

All warehouses and retail storage space. May also include structures in which warehouse space predominates but is combined with another type of space.

11. Gas/Service Stations

All commercial automobile service and gas stations. Truck/bus and other heavy machinery stations are covered under the transportation category.

OTHER CLASSIFICATIONS

The CCI distinguishes between private, federal, state, and local government ownership.

DATA CONTAINED IN THE CCI

The CCI includes the gross floor area (square footage) of the project and construction cost. The construction cost may include costs associated with planning and design, but does not include land cost. **All construction costs are estimates.**

GEOCODING

COG codes all projects in the CCI to their street locations or nearest approximate addresses. Since postal service areas often disregard jurisdictional boundaries, COG codes the projects to their actual physical locations, not their mailing addresses. For example, a firm may have a Falls Church address, but actually be located in Fairfax County. Through its geocoding process, the CCI identifies the appropriate jurisdiction in which each project is located.

WHY THE COMMERCIAL CONSTRUCTION INVENTORY IS DIFFERENT FROM OTHER PUBLISHED SOURCES

The CCI is a highly restricted file. Unlike a permit file, which includes all types of facility construction, the CCI is concerned with structures most often associated with employment or business activity. The COG staff screen thousands of records received each year from F.W. Dodge and local government staffs. COG staff also catalogue projects that relate to providing space for employment or are associated with business. The primary purpose of the CCI is to focus on major non-residential development activity as it relates to employment growth and business development.

To further distinguish the CCI from local government permit activity, the following list describes building types included in local permit listings but **NOT** in the CCI:

 Facilities that serve a utility purpose or public works projects that do not provide space for employees. These include

- power stations,
- heating plants,
- water supply and treatment buildings,
- incinerators,
- landfills,
- outdoor swimming pools,
- grandstands, and
- oil derricks.
- Buildings for the storage of equipment and materials, including
 - boat houses (marina service areas are included) and
 - parking storage for private equipment, not service.
- Structures that are being upgraded or renovated, but are not adding or altering the use of space. Such renovation work includes
 - heating, ventilation, and air conditioning (HVAC),
 - elevator replacement,
 - improvements for persons with disabilities,
 - electrical repair, and
 - cosmetic improvement.
- Non-building structures such as
 - bridges,
 - lighting,
 - structure improvements,
 - sewer projects,
 - Metrorail station/rail line construction.
 - bus shelters, and
 - playing fields.

APPENDIX E - State and Local Government Economic Development Offices

CITY OF ALEXANDRIA, VIRGINIA

Alexandria Economic Development Program, Inc. 1729 King St. Suite 410 Alexandria, VA 22314 (703) 739-3820 (703) 739-1384 (fax) www.alexecon.org (Web) alexecon@erols.com (e-mail)

ARLINGTON COUNTY, VIRGINIA

Department of Economic Development 1100 North Glebe Rd., Suite 1500 Arlington, VA 22201 (703) 228-0800 (703) 228-3574 (fax) www.smartplace.org (Web) arlington@smartplace.org (e-mail)

CITY OF BOWIE, MARYLAND

Department of Planning and Economic Development 2614 Kenhill Drive Bowie, MD 20715 (301) 809-3047 (301) 809-2315 (fax) www.cityofbowie.org (Web) cmcgee@cityofbowie.org (e-mail)

CALVERT COUNTY, MARYLAND

Department of Economic Development Courthouse Prince Frederick, MD 20678 (410) 535-4583 (410) 535-4585 (fax) www.co.cal.md.us/cced (Web) cced@co.cal.md.us (e-mail)

CHARLES COUNTY, MARYLAND

Economic Development Commission 8730 Mitchell Road P.O Box 910 LaPlata, MD 20646 (301) 934-7633 (301) 934-7656 (fax) www.ccbiz.org (Web)

CITY OF COLLEGE PARK, MARYLAND

Planning, Community, and Economic Development 4500 Knox Road
College Park, MD 20740
(301) 277-3445
(301) 887-0558 (fax)
rcate@ci.college-park.md.us (e-mail)

DISTRICT OF COLUMBIA

Deputy Mayor for Planning and Economic Development John A. Wilson Building 1350 Pennsylvania Ave., N.W. Suite 317 Washington, DC 20004 (202) 727-6365 (202) 727-6703 (fax) www.dcbiz.dc.gov (Web)

FAIRFAX COUNTY, VIRGINIA

Economic Development Authority 8300 Boone Blvd., Suite 450 Vienna, VA 22182 (703) 790-0600 (703) 893-1269 (fax) www.fairfaxcountyeda.org (Web)

CITY OF FAIRFAX, VIRGINIA

Office of Economic Development 10455 Armstrong Street Fairfax, VA 22030 (703) 385-7851 (703) 385-7811 (fax) www.ci.fairfax.va.us (Web) eberner@ci.fairfax.va.us (e-mail)

CITY OF FALLS CHURCH, VIRGINIA

Economic Development Authority 119 Rowell Ct. Falls Church, VA 22046 (703) 538-7079 (703) 538-7161 (fax) www.fallschurcheda.org (Web) info@fallschurch.org (e-mail)

FREDERICK COUNTY, MARYLAND

Office of Economic and Community Development 1800 N. Market St., Suite 200
Frederick, MD 21701
(301) 694-1058
(301) 631-2340 (fax)
www.discoverfrederickmd.com (Web)
info@discoverfrederickmd.com (e-mail)

CITY OF GAITHERSBURG, MARYLAND

Office of Economic Development City Hall 31 S. Summit Avenue Gaithersburg, MD 20877 (301) 258-6300 (301) 948-6149 (fax) www.ci.gaithersburg.md.us (Web) ttomasello@ci.Gaithersburg.md.us (e-mail)

CITY OF GREENBELT, MARYLAND

Department of Planning and Community Development 25 Crescent Road Greenbelt, MD 20770 (301) 345-5417 (301) 345-5418 www.ci.greenbelt.md.us (Web) thruby@ci.greenbelt.md.us (e-mail)

LOUDOUN COUNTY, VIRGINIA

Department of Economic
Development
1 Harrison Street, SE – 5th Floor
Leesburg, VA 20177
P.O. Box 7000
(703) 777-0426
Metro: (703) 478-8434
(703) 771-5363 (fax)
www.loudoun.gov/business (Web)
good4biz@loudoun.gov (e-mail)

CITY OF MANASSAS, VIRGINIA

Office of Community Development 9027 Center Street, Room 202 P.O. Box 560 Manassas, VA 20108 (703) 257-8223 (703) 257-5117 (fax) www.manassascity.org (Web) evia@ci.manassas.va.us (e-mail)

MONTGOMERY COUNTY, MARYLAND

Department of Economic Development 101 Monroe Street, Suite 1500 Rockville, MD 20850 (240) 777-2000 (240) 777-2001 (fax) www.montgomerycounty.gov (Web) arnetta.quarles@montgomerycounty.gov (e-mail)

PRINCE GEORGE'S COUNTY, MARYLAND

Economic Development Corporation 4640 Forbes Boulevard, Suite 200 Lanham, MD 20706 (301) 429-3044 (301) 429-8762 (fax) www.pgcedc.com (Web) info@pgcedc.com (e-mail)

PRINCE WILLIAM COUNTY, VIRGINIA

Department of Economic Development 10530 Linden Lake Plaza, Suite 105 Manassas, VA 20109 (703) 392-0330 (703) 392-0302 (fax) www.pwcecondev.org (Web) econdev@pwcgov.org (e-mail)

CITY OF ROCKVILLE, MARYLAND

Greater Rockville Partnership, Inc. 401 North Washington St., Suite 160 Rockville, MD 20850 (301) 315-8096 (301) 315-8097 (fax) www.greaterrockville.org (Web) lara@greaterrockville.org (e-mail)

SPOTSYLVANIA COUNTY, VIRGINIA

Office of Economic Development 4704 Southpoint Parkway Fredericksburg, VA 22407-2657 (540) 891-2602 (540) 891-2605 (fax) www.spotsylvania.org (Web) spotsyed@aol.com (e-mail)

STAFFORD COUNTY, VIRGINIA

Department of Economic Development 1300 Courthouse Road P.O. Box 339 Stafford, VA 22555 (540) 658-8681 (540) 658-6651 (fax) www.co.stafford.va.us/econdev/ (Web) economicdev@co.stafford.va.us (e-mail)

CITY OF TAKOMA PARK, MARYLAND

Economic and Community Development 7500 Maple Avenue
Takoma Park, MD 20912
(301) 270-1700 ext. 217
(301) 270-4568 (fax)
www.cityoftakomapark.org/ecd/ (Web)

STATE OF MARYLAND

Department of Business and Economic Development 217 E. Redwood St. Baltimore, MD 21202 (410) 767-6300 (410) 333-6792 (fax) www.choosemaryland.com (Web)

COMMONWEALTH OF VIRGINIA

Virginia Economic Development Partnership 8300 Boone Boulevard, Suite 450 Vienna, VA 22182 (703) 506-1032 (703) 506-1033 (fax) www.exportvirginia.org (Web) infonova@yesvirginia.org (e-mail)

THE GREATER WASHINGTON INITIATIVE

1725 Eye St., N.W., Suite 200 Washington, DC 20036 (202) 857-5999 (202) 466-4980 (fax) www.greaterwashington.org (Web) greaterwashingtoninitiative@bot.org (e-mail)

METROPOLITAN WASHINGTON COUNCIL OF GOVERNMENTS

777 North Capitol St., N.E. Suite 300 Washington, DC 20002-4239 (202) 962-3200 (202) 962-3201 (fax) www.mwcog.org (Web) infocntr@mwcog.org (e-mail)