National Association of Home Builders

The Local Impact of Home Building in Denver, Colorado

Income, Jobs, and Taxes Generated

January 2012 Housing Policy Department



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Attachment:

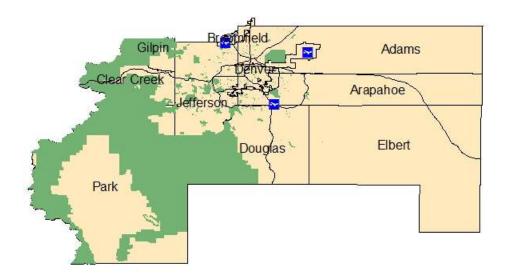
Local Impact of Home Building—Technical Documentation for the NAHB Model Used to Estimate the Income, Jobs, and Taxes Generated

Executive Summary

Home building generates substantial local economic activity, including new income and jobs for residents, and additional revenue for local governments. The National Association of Home Builders has developed a model to estimate these economic benefits. The model captures the effect of the construction activity itself, the ripple impact that occurs when income earned from construction activity is spent and recycles in the local economy, and the ongoing impact that results from new homes becoming occupied by residents who pay taxes and buy locally produced goods and services. In order to fully appreciate the positive impact residential construction has on a community, it is important to include the ripple effects and the ongoing benefits. Since the NAHB model was initially developed in 1996, it has been used to estimate the impacts of construction in over 600 projects, local jurisdictions, metropolitan areas, non-metropolitan counties, and states across the country.

This report presents estimates of the local impacts of home building in Denver, Colorado. The comprehensive nature of the NAHB model requires that the local area over which the benefits are spread be large enough to include the places where construction workers live and spend their money, as well as the places where the new home occupants are likely to work, shop, and go for recreation. In practice, this usually means a Metropolitan Statistical Area (MSA), as defined by the U.S. Office of Management and Budget (OMB). Based on local commuting patterns, OMB has identified the Denver-Aurora MSA as a metro area consisting of ten counties (Adams, Arapahoe, Broomfield, Clear Creek, Denver, Douglas, Elbert, Gilpin, Jefferson, and Park) in Colorado (see map below).

Denver-Aurora, Colorado MSA



In this report, wherever the terms local or Denver are used, they refer to the entire metro area. The report presents estimates of the impacts of building 3,448 single-family and 2,050 multifamily housing units, based on construction activity in calendar year 2011 in larger developments that are monitored by Metrostudy. This covers roughly half of all residential construction in the Denver-Aurora MSA.

The NAHB model produces impacts on income and employment in 16 industries and local government, as well as detailed information about taxes and other types of local government revenue. Aggregate results are summarized below. Subsequent sections of the report show detail by industry and type of tax or fee revenue generated.

Single-Family Construction

- The estimated one-year local impacts of building 3,448 single-family homes in Denver include
 - \$950.6 million in local income,
 - \$191.3 million in taxes and other revenue for local governments, and
 - 11,127 local jobs.

These are local impacts, representing income and jobs for residents of the Denver-Aurora MSA, and taxes (and other sources of revenue, including permit fees) for all local jurisdictions within the metro area. They are also one-year impacts that include both the direct and indirect impact of the construction activity itself, and the impact of local residents who earn money from the construction activity spending part of it within the local area. Local jobs are measured in full time equivalents—i.e., one reported job represents enough work to keep one worker employed full-time for a year, based on average hours worked per week by full-time employees in the industry.

- The additional, annually recurring impacts of building 3,448 single-family homes in Denver include
 - \$133.1 million in local income,
 - \$28.0 million in taxes and other revenue for local governments, and
 - 1,730 local jobs.

These are ongoing, annual local impacts that result from the new homes being occupied, and the occupants paying taxes and otherwise participating in the local economy year after year. The ongoing impacts also include the effect of increased property taxes, based on the difference between the value of raw land and the value of a completed housing unit on a finished lot, assuming that raw land would be taxed at the same rate as the completed housing unit.

The above impacts were calculated assuming that new single-family homes have an average price of \$362,423; are built on a lot for which the average value of the raw land is \$18,000; require the builder and developer to pay an average of \$33,512 in impact, permit, and other fees to local governments; and incur an average property tax of \$2,960 per year. This information was provided by Metrostudy.

Multifamily Construction

- The estimated one-year local impacts of building 2,050 multifamily units in Denver include
 - \$252.2 million in local income,
 - \$55.5 million in taxes and other revenue for local governments, and
 - 2,966 local jobs.

These are local impacts, representing income and jobs for residents of the Denver-Aurora metro area, and taxes (and other sources of revenue, including permit fees) for all local jurisdictions within the MSA. They are also one-year impacts that include both the direct and indirect impact of the construction activity itself, and the impact of local residents who earn money from the construction activity spending part of it within the metro area.

- The additional, annually recurring impacts of building 2,050 multifamily units in Denver include
 - \$60.5 million in local income,
 - \$9.9 million in taxes and other revenue for local governments, and
 - 676 local jobs.

These are ongoing, annual local impacts that result from the new homes being occupied, and the occupants paying taxes and otherwise participating in the local economy year after year. They also represent impacts that have been reduced to account for the natural vacancy rate that tends to prevail in multifamily properties (see page 22 of the Technical Documentation).

These impacts were calculated assuming that new multifamily units built in Denver have an average market value of \$163,171; embody an average raw land value of \$9,000; require the builder and developer to pay an average of \$17,325 in impact, permit, and other fees per unit to local governments; and incur an average annual property tax of \$1,135 per unit. The estimates also assume that 27 percent of new multifamily construction consists of condominiums. In the NAHB impact model, the primary difference between multifamily condominiums and rental apartments is the way the incomes and spending tendencies of the occupants are estimates. As with the assumptions underlying the single-family impact estimates, this information was provided by Metrostudy, and is based on the larger developments monitored by Metrostudy.



The Local Impact of Home Building in Denver, Colorado

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Detailed Tables on Single-Family Construction

Impact of Building 3,448 Single-Family Homes in Denver, Colorado

Summary

Total One-Year Impact: Sum of Phase I and Phase II:

| Local Income | Local Business Owners' Income | Local Wages and Salaries | Local Taxes ¹ | Local Jobs Supported |
|---------------|----------------------------------|-----------------------------|--------------------------|-------------------------|
| \$950,637,500 | \$273,008,300 | \$677,629,100 | \$191,290,400 | 11,127 |

Phase I: Direct and Indirect Impact of Construction Activity:

| Local Income | Business Owners' Income | Local Wages and Salaries | Local Taxes ¹ | Local Jobs Supported |
|---------------|-------------------------------|-----------------------------|--------------------------|-------------------------|
| \$599,086,600 | \$167,529,000 | \$431,557,600 | \$152,563,200 | 6,767 |

Phase II: Induced (Ripple) Effect of Spending the Income and Taxes from Phase I:

| Local Income | Business Owners' Income | Local Wages and Salaries | Local Taxes ¹ | Local Jobs Supported |
|---------------|-------------------------------|-----------------------------|--------------------------|-------------------------|
| \$351,550,900 | \$105,479,300 | \$246,071,500 | \$38,727,200 | 4,360 |

Phase III: Ongoing, Annual Effect that Occurs When New Homes are Occupied:

| Local Income | Local Business Owners' Income | Local Wages and Salaries | Local Taxes ¹ | Local Jobs Supported |
|---------------|----------------------------------|-----------------------------|--------------------------|-------------------------|
| \$133,148,700 | \$39,142,000 | \$94,006,500 | \$28,014,600 | 1,730 |

¹ The term local taxes is used as a shorthand for local government revenue from all sources: taxes, fees, fines, revenue from government-owned enterprises, etc.

Impact of Building 3,448 Single-Family Homes in Denver, Colorado Phase I—Direct and Indirect Impact of Construction Activity

A. Local Income and Jobs by Industry

| Industry | Local Income | Local Business Owners' Income | Local Wages and Salaries | Wages & Salaries per Full-time Job | Number of Local Jobs Supported |
|-----------------------------------|---------------|-------------------------------------|-----------------------------|---|--------------------------------------|
| Construction | \$412,013,400 | \$106,260,300 | \$305,753,100 | \$65,000 | 4,680 |
| Manufacturing | \$61,000 | \$4,000 | \$57,000 | \$68,000 | 1 |
| Transportation | \$960,100 | \$130,200 | \$829,900 | \$55,000 | 15 |
| Communications | \$6,153,200 | \$1,879,700 | \$4,273,500 | \$99,000 | 43 |
| Utilities | \$1,881,700 | \$729,600 | \$1,152,200 | \$111,000 | 10 |
| Wholesale and Retail Trade | \$60,406,400 | \$11,060,000 | \$49,346,300 | \$48,000 | 1,020 |
| Finance and Insurance | \$13,180,700 | \$1,070,200 | \$12,110,500 | \$110,000 | 110 |
| Real Estate | \$26,005,100 | \$22,892,600 | \$3,112,500 | \$68,000 | 46 |
| Personal & Repair Services | \$4,195,500 | \$1,582,600 | \$2,612,900 | \$44,000 | 60 |
| Services to Dwellings / Buildings | \$2,394,000 | \$476,300 | \$1,917,700 | \$44,000 | 44 |
| Business & Professional Services | \$57,821,600 | \$17,232,700 | \$40,588,900 | \$77,000 | 531 |
| Eating and Drinking Places | \$1,986,800 | \$267,200 | \$1,719,600 | \$27,000 | 64 |
| Automobile Repair & Service | \$1,986,700 | \$616,600 | \$1,370,000 | \$44,000 | 31 |
| Entertainment Services | \$344,200 | \$70,700 | \$273,600 | \$60,000 | 5 |
| Health, Educ. & Social Services | \$78,000 | \$21,000 | \$57,000 | \$51,000 | 1 |
| Local Government | \$653,400 | \$0 | \$653,400 | \$71,000 | 9 |
| Other | \$8,964,800 | \$3,235,300 | \$5,729,500 | \$59,000 | 98 |
| Total | \$599,086,600 | \$167,529,000 | \$431,557,600 | \$64,000 | 6,767 |

| TAXES: | | USER FEES & CHARGES: | | |
|----------------------------|--------------|-------------------------------------|---------------|--|
| Business Property Taxes | \$1,842,100 | Residential Permit / Impact Fees | \$115,549,400 | |
| Residential Property Taxes | \$0 | Utilities & Other Govt. Enterprises | \$4,396,100 | |
| General Sales Taxes | \$18,988,800 | Hospital Charges | \$1,865,600 | |
| Specific Excise Taxes | \$183,100 | Transportation Charges | \$3,099,800 | |
| Income Taxes | \$100 | Education Charges | \$1,136,400 | |
| License Taxes | \$379,600 | Other Fees and Charges | \$4,929,400 | |
| Other Taxes | \$192,800 | TOTAL FEES & CHARGES | \$130,976,700 | |
| TOTAL TAXES | \$21,586,500 | TOTAL GENERAL REVENUE | \$152,563,200 | |

Impact of Building 3,448 Single-Family Homes in Denver, Colorado Phase II—Induced Effect of Spending Income and Tax Revenue from Phase I

A. Local Income and Jobs by Industry

| Industry | Local Income | Local Business Owners' Income | Local Wages and Salaries | Wages & Salaries per Full-time Job | Number of Local Jobs Supported |
|-----------------------------------|---------------|-------------------------------------|-----------------------------|---|--------------------------------------|
| Construction | \$14,689,300 | \$5,630,700 | \$9,058,600 | \$65,000 | 139 |
| Manufacturing | \$66,300 | \$5,100 | \$61,200 | \$68,000 | 1 |
| Transportation | \$1,179,900 | \$163,100 | \$1,016,700 | \$49,000 | 21 |
| Communications | \$19,380,500 | \$6,549,100 | \$12,831,300 | \$98,000 | 131 |
| Utilities | \$9,934,700 | \$3,916,800 | \$6,017,900 | \$111,000 | 54 |
| Wholesale and Retail Trade | \$52,391,100 | \$9,850,700 | \$42,540,400 | \$43,000 | 988 |
| Finance and Insurance | \$13,146,800 | \$1,187,700 | \$11,959,100 | \$99,000 | 121 |
| Real Estate | \$54,916,800 | \$48,343,900 | \$6,572,900 | \$68,000 | 96 |
| Personal & Repair Services | \$11,679,100 | \$5,305,800 | \$6,373,400 | \$44,000 | 146 |
| Services to Dwellings / Buildings | \$2,717,500 | \$540,700 | \$2,176,800 | \$44,000 | 50 |
| Business & Professional Services | \$35,830,000 | \$10,346,500 | \$25,483,500 | \$69,000 | 369 |
| Eating and Drinking Places | \$15,375,500 | \$2,068,100 | \$13,307,300 | \$27,000 | 499 |
| Automobile Repair & Service | \$7,508,100 | \$2,287,800 | \$5,220,300 | \$44,000 | 119 |
| Entertainment Services | \$3,615,800 | \$996,200 | \$2,619,600 | \$49,000 | 54 |
| Health, Educ. & Social Services | \$42,286,200 | \$5,292,900 | \$36,993,300 | \$64,000 | 575 |
| Local Government | \$58,508,000 | \$0 | \$58,508,000 | \$66,000 | 884 |
| Other | \$8,325,300 | \$2,994,200 | \$5,331,200 | \$47,000 | 114 |
| Total | \$351,550,900 | \$105,479,300 | \$246,071,500 | \$56,000 | 4,360 |

| TAXES: | | USER FEES & CHARGES: | |
|----------------------------|--------------|-------------------------------------|--------------|
| Business Property Taxes | \$7,987,000 | Residential Permit / Impact Fees | \$0 |
| Residential Property Taxes | \$0 | Utilities & Other Govt. Enterprises | \$8,518,600 |
| General Sales Taxes | \$8,740,200 | Hospital Charges | \$2,824,500 |
| Specific Excise Taxes | \$793,700 | Transportation Charges | \$1,819,000 |
| Income Taxes | \$0 | Education Charges | \$666,900 |
| License Taxes | \$1,152,900 | Other Fees and Charges | \$5,388,300 |
| Other Taxes | \$836,000 | TOTAL FEES & CHARGES | \$19,217,300 |
| TOTAL TAXES | \$19,509,900 | TOTAL GENERAL REVENUE | \$38,727,200 |

Impact of Building 3,448 Single-Family Homes in Denver, Colorado Phase III—Ongoing, Annual Effect That Occurs Because Units Are Occupied

A. Local Income and Jobs by Industry

| Industry | Local Income | Local Business Owners' Income | Local Wages and Salaries | Wages & Salaries per Full-time Job | Number of Local Jobs Supported |
|-----------------------------------|---------------|-------------------------------------|-----------------------------|---|--------------------------------------|
| Construction | \$7,198,200 | \$2,771,800 | \$4,426,400 | \$65,000 | 68 |
| Manufacturing | \$29,400 | \$2,200 | \$27,200 | \$68,000 | 0 |
| Transportation | \$445,900 | \$60,900 | \$385,000 | \$53,000 | 7 |
| Communications | \$8,111,200 | \$2,757,900 | \$5,353,300 | \$98,000 | 55 |
| Utilities | \$4,968,300 | \$1,954,600 | \$3,013,600 | \$111,000 | 27 |
| Wholesale and Retail Trade | \$24,583,900 | \$4,629,200 | \$19,954,800 | \$43,000 | 465 |
| Finance and Insurance | \$7,891,300 | \$716,300 | \$7,175,000 | \$97,000 | 74 |
| Real Estate | \$14,694,500 | \$12,935,700 | \$1,758,800 | \$68,000 | 26 |
| Personal & Repair Services | \$4,093,400 | \$1,887,000 | \$2,206,300 | \$44,000 | 50 |
| Services to Dwellings / Buildings | \$1,326,900 | \$264,000 | \$1,062,900 | \$44,000 | 24 |
| Business & Professional Services | \$13,092,400 | \$3,952,400 | \$9,140,000 | \$69,000 | 133 |
| Eating and Drinking Places | \$7,241,700 | \$974,100 | \$6,267,600 | \$27,000 | 235 |
| Automobile Repair & Service | \$3,394,100 | \$1,034,300 | \$2,359,800 | \$44,000 | 54 |
| Entertainment Services | \$2,122,300 | \$582,200 | \$1,540,000 | \$46,000 | 34 |
| Health, Educ. & Social Services | \$18,000,600 | \$2,324,000 | \$15,676,600 | \$63,000 | 247 |
| Local Government | \$9,960,100 | \$0 | \$9,960,100 | \$67,000 | 149 |
| Other | \$5,994,500 | \$2,295,400 | \$3,699,100 | \$46,000 | 80 |
| Total | \$133,148,700 | \$39,142,000 | \$94,006,500 | \$54,000 | 1,730 |

| TAXES: | | USER FEES & CHARGES: | |
|----------------------------|--------------|-------------------------------------|--------------|
| Business Property Taxes | \$3,417,300 | Residential Permit / Impact Fees | \$0 |
| Residential Property Taxes | \$9,698,000 | Utilities & Other Govt. Enterprises | \$4,699,200 |
| General Sales Taxes | \$3,739,600 | Hospital Charges | \$2,149,600 |
| Specific Excise Taxes | \$339,600 | Transportation Charges | \$688,900 |
| Income Taxes | \$0 | Education Charges | \$252,600 |
| License Taxes | \$489,500 | Other Fees and Charges | \$2,182,600 |
| Other Taxes | \$357,700 | TOTAL FEES & CHARGES | \$9,972,800 |
| TOTAL TAXES | \$18,041,800 | TOTAL GENERAL REVENUE | \$28,014,600 |



The Local Impact of Home Building in Denver, Colorado

Income, Jobs, and Taxes Generated

Detailed Tables on Multifamily Construction

Impact of Building 2,050 Multifamily Units in Denver, Colorado

Summary

Total One-Year Impact: Sum of Phase I and Phase II:

| Local Income | Local Business Owners' Income | Local Wages and Salaries | Local Taxes ¹ | Local Jobs Supported |
|---------------|----------------------------------|-----------------------------|--------------------------|-------------------------|
| \$252,220,800 | \$71,413,600 | \$180,807,100 | \$55,513,100 | 2,966 |

Phase I: Direct and Indirect Impact of Construction Activity:

| Local Income | Business Owners' Income | Local Wages and Salaries | Local Taxes ¹ | Local Jobs Supported |
|---------------|-------------------------------|-----------------------------|--------------------------|-------------------------|
| \$156,965,600 | \$43,300,800 | \$113,664,700 | \$45,172,100 | 1,782 |

Phase II: Induced (Ripple) Effect of Spending the Income and Taxes from Phase I:

| Local Income | Business Owners' Income | Local Wages and Salaries | Local Taxes ¹ | Local Jobs Supported |
|--------------|-------------------------------|-----------------------------|--------------------------|-------------------------|
| \$95,255,200 | \$28,112,800 | \$67,142,400 | \$10,341,000 | 1,185 |

Phase III: Ongoing, Annual Effect that Occurs When New Homes are Occupied:

| Local Income | Local Business Owners' Income | Local Wages and Salaries | Local Taxes ¹ | Local Jobs Supported |
|--------------|----------------------------------|-----------------------------|--------------------------|-------------------------|
| \$60,472,900 | \$24,362,100 | \$36,110,900 | \$9,899,600 | 676 |

¹ The term local taxes is used as a shorthand for local government revenue from all sources: taxes, fees, fines, revenue from government-owned enterprises, etc.

Impact of Building 2,050 Multifamily Units in Denver, Colorado Phase I—Direct and Indirect Impact of Construction Activity A. Local Income and Jobs by Industry

| Industry | Local Income | Local Business Owners' Income | Local Wages and Salaries | Wages & Salaries per Full-time Job | Number of Local Jobs Supported |
|-----------------------------------|---------------|-------------------------------------|-----------------------------|---|--------------------------------------|
| Construction | \$108,836,600 | \$28,068,700 | \$80,767,900 | \$65,000 | 1,236 |
| Manufacturing | \$16,000 | \$1,000 | \$15,000 | \$68,000 | 0 |
| Transportation | \$251,900 | \$34,200 | \$217,800 | \$55,000 | 4 |
| Communications | \$1,617,500 | \$494,300 | \$1,123,200 | \$99,000 | 11 |
| Utilities | \$487,700 | \$189,100 | \$298,600 | \$111,000 | 3 |
| Wholesale and Retail Trade | \$15,809,700 | \$2,893,700 | \$12,916,000 | \$48,000 | 267 |
| Finance and Insurance | \$3,464,800 | \$281,200 | \$3,183,600 | \$110,000 | 29 |
| Real Estate | \$5,852,900 | \$5,152,400 | \$700,500 | \$68,000 | 10 |
| Personal & Repair Services | \$1,104,900 | \$416,700 | \$688,200 | \$44,000 | 16 |
| Services to Dwellings / Buildings | \$622,400 | \$123,800 | \$498,500 | \$44,000 | 11 |
| Business & Professional Services | \$15,217,600 | \$4,537,000 | \$10,680,600 | \$77,000 | 139 |
| Eating and Drinking Places | \$520,700 | \$70,000 | \$450,700 | \$27,000 | 17 |
| Automobile Repair & Service | \$523,800 | \$162,600 | \$361,200 | \$44,000 | 8 |
| Entertainment Services | \$90,300 | \$18,500 | \$71,800 | \$60,000 | 1 |
| Health, Educ. & Social Services | \$20,500 | \$5,500 | \$15,000 | \$51,000 | 0 |
| Local Government | \$163,900 | \$0 | \$163,900 | \$71,000 | 2 |
| Other | \$2,364,400 | \$852,100 | \$1,512,200 | \$59,000 | 26 |
| Total | \$156,965,600 | \$43,300,800 | \$113,664,700 | \$64,000 | 1,782 |

| TAXES: | | USER FEES & CHARGES: | | |
|----------------------------|-------------|-------------------------------------|--------------|--|
| Business Property Taxes | \$442,600 | Residential Permit / Impact Fees | \$35,516,300 | |
| Residential Property Taxes | \$0 | Utilities & Other Govt. Enterprises | \$1,151,800 | |
| General Sales Taxes | \$5,001,300 | Hospital Charges | \$488,800 | |
| Specific Excise Taxes | \$44,000 | Transportation Charges | \$812,200 | |
| Income Taxes | \$0 | Education Charges | \$297,700 | |
| License Taxes | \$94,100 | Other Fees and Charges | \$1,277,100 | |
| Other Taxes | \$46,300 | TOTAL FEES & CHARGES | \$39,543,800 | |
| TOTAL TAXES | \$5,628,300 | TOTAL GENERAL REVENUE | \$45,172,100 | |

Impact of Building 2,050 Multifamily Units in Denver, Colorado Phase II—Induced Effect of Spending Income and Tax Revenue from Phase I

A. Local Income and Jobs by Industry

| Industry | Local Income | Local Business Owners' Income | Local Wages and Salaries | Wages & Salaries per Full-time Job | Number of Local Jobs Supported |
|-----------------------------------|--------------|-------------------------------------|-----------------------------|---|--------------------------------------|
| Construction | \$3,919,400 | \$1,498,700 | \$2,420,700 | \$65,000 | 37 |
| Manufacturing | \$17,800 | \$1,400 | \$16,400 | \$68,000 | 0 |
| Transportation | \$314,700 | \$43,500 | \$271,200 | \$49,000 | 5 |
| Communications | \$5,186,200 | \$1,749,200 | \$3,437,000 | \$98,000 | 35 |
| Utilities | \$2,641,900 | \$1,041,500 | \$1,600,300 | \$111,000 | 14 |
| Wholesale and Retail Trade | \$13,921,500 | \$2,617,000 | \$11,304,500 | \$43,000 | 262 |
| Finance and Insurance | \$3,495,800 | \$315,800 | \$3,180,000 | \$99,000 | 32 |
| Real Estate | \$14,583,600 | \$12,838,100 | \$1,745,500 | \$68,000 | 26 |
| Personal & Repair Services | \$3,125,900 | \$1,417,400 | \$1,708,500 | \$44,000 | 39 |
| Services to Dwellings / Buildings | \$723,400 | \$143,900 | \$579,500 | \$44,000 | 13 |
| Business & Professional Services | \$9,812,200 | \$2,821,700 | \$6,990,500 | \$69,000 | 101 |
| Eating and Drinking Places | \$4,086,600 | \$549,700 | \$3,536,900 | \$27,000 | 133 |
| Automobile Repair & Service | \$1,993,200 | \$607,300 | \$1,385,800 | \$44,000 | 32 |
| Entertainment Services | \$961,300 | \$264,900 | \$696,500 | \$49,000 | 14 |
| Health, Educ. & Social Services | \$11,220,900 | \$1,404,800 | \$9,816,200 | \$64,000 | 153 |
| Local Government | \$17,036,500 | \$0 | \$17,036,500 | \$66,000 | 257 |
| Other | \$2,214,300 | \$797,900 | \$1,416,400 | \$47,000 | 30 |
| Total | \$95,255,200 | \$28,112,800 | \$67,142,400 | \$57,000 | 1,185 |

| TAXES: | | USER FEES & CHARGES: | | |
|----------------------------|-------------|-------------------------------------|--------------|--|
| Business Property Taxes | \$2,124,200 | Residential Permit / Impact Fees | \$0 | |
| Residential Property Taxes | \$0 | Utilities & Other Govt. Enterprises | \$2,274,300 | |
| General Sales Taxes | \$2,324,500 | Hospital Charges | \$758,500 | |
| Specific Excise Taxes | \$211,100 | Transportation Charges | \$492,900 | |
| Income Taxes | \$0 | Education Charges | \$180,700 | |
| License Taxes | \$307,000 | Other Fees and Charges | \$1,445,600 | |
| Other Taxes | \$222,300 | TOTAL FEES & CHARGES | \$5,151,900 | |
| TOTAL TAXES | \$5,189,100 | TOTAL GENERAL REVENUE | \$10,341,000 | |

Impact of Building 2,050 Multifamily Units in Denver, Colorado Phase III—Ongoing, Annual Effect That Occurs Because Units Are Occupied

A. Local Income and Jobs by Industry

| Industry | Local Income | Local Business Owners' Income | Local Wages and Salaries | Wages & Salaries per Full-time Job | Number of Local Jobs Supported |
|-----------------------------------|--------------|-------------------------------------|-----------------------------|---|--------------------------------------|
| Construction | \$2,162,900 | \$736,700 | \$1,426,200 | \$65,000 | 22 |
| Manufacturing | \$11,200 | \$800 | \$10,400 | \$68,000 | 0 |
| Transportation | \$187,700 | \$25,800 | \$162,000 | \$51,000 | 3 |
| Communications | \$3,201,700 | \$1,092,300 | \$2,109,400 | \$98,000 | 22 |
| Utilities | \$1,140,900 | \$447,600 | \$693,300 | \$111,000 | 6 |
| Wholesale and Retail Trade | \$10,106,100 | \$1,905,200 | \$8,200,900 | \$43,000 | 192 |
| Finance and Insurance | \$2,344,400 | \$210,900 | \$2,133,500 | \$98,000 | 22 |
| Real Estate | \$17,150,100 | \$15,097,500 | \$2,052,700 | \$68,000 | 30 |
| Personal & Repair Services | \$1,480,900 | \$688,100 | \$792,700 | \$44,000 | 18 |
| Services to Dwellings / Buildings | \$486,000 | \$96,700 | \$389,300 | \$44,000 | 9 |
| Business & Professional Services | \$5,324,100 | \$1,614,300 | \$3,709,800 | \$68,000 | 54 |
| Eating and Drinking Places | \$3,267,800 | \$439,500 | \$2,828,200 | \$27,000 | 106 |
| Automobile Repair & Service | \$1,327,400 | \$404,500 | \$923,000 | \$44,000 | 21 |
| Entertainment Services | \$730,600 | \$203,000 | \$527,600 | \$53,000 | 10 |
| Health, Educ. & Social Services | \$6,575,800 | \$876,400 | \$5,699,400 | \$64,000 | 88 |
| Local Government | \$3,502,600 | \$0 | \$3,502,600 | \$67,000 | 53 |
| Other | \$1,472,700 | \$522,800 | \$949,900 | \$46,000 | 20 |
| Total | \$60,472,900 | \$24,362,100 | \$36,110,900 | \$53,000 | 676 |

| TAXES: | | USER FEES & CHARGES: | | |
|----------------------------|-------------|-------------------------------------|-------------|--|
| Business Property Taxes | \$1,640,600 | Residential Permit / Impact Fees | \$0 | |
| Residential Property Taxes | \$2,198,900 | Utilities & Other Govt. Enterprises | \$1,553,900 | |
| General Sales Taxes | \$1,795,400 | Hospital Charges | \$690,800 | |
| Specific Excise Taxes | \$163,000 | Transportation Charges | \$312,900 | |
| Income Taxes | \$0 | Education Charges | \$114,700 | |
| License Taxes | \$234,200 | Other Fees and Charges | \$1,023,300 | |
| Other Taxes | \$171,700 | TOTAL FEES & CHARGES | \$3,695,700 | |
| TOTAL TAXES | \$6,203,900 | TOTAL GENERAL REVENUE | \$9,899,600 | |