Fiscal and Economic Impact of a Community Redevelopment Agency in Palm Springs, FL

Submitted to: Village of Palm Springs, FL

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Prepared by:



4701 Sangamore Road Suite S240 Bethesda, Maryland 20816 800.424.4318 <u>www.tischlerbise.com</u>

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EXECUTIVE SUMMARY

The Village of Palm Springs, Florida retained TischlerBise to assess the fiscal and economic impact of establishing a Community Redevelopment Agency ("CRA") to carry out redevelopment through the establishment of Tax Increment Financing ("TIF") districts, as allowed under Florida law. The proposed CRA would finance and implement local economic development initiatives in two geographic sub-areas: the Lake Worth Road commercial corridor and the Congress Avenue commercial corridor.

The primary source of funding for such initiatives—which focus on financing or incentivizing the redevelopment of blighted, vacant, or underutilized lots—is the incremental increase in property tax revenue collected from the CRA areas over a 30-year time frame. Communities nationwide utilize CRAs and TIF mechanisms to make targeted investments that generate economic growth and yield fiscal benefits for the subject jurisdictions.

In this analysis, TischlerBise assessed the direct and indirect economic impacts of the one-time construction of buildings, ongoing annual spending throughout the Village of Palm Springs by new residents and businesses, and additional retail spending onsite by people other than new residents. For the fiscal impact portion, TischlerBise assessed the impact of development on revenues in Palm Beach County's General Fund.

This report also includes a review of CRAs within Palm Beach County that exemplify the positive impacts such districts have within their communities and Countywide.



ECONOMIC IMPACT ANALYSIS

Economic Impact Analysis ("EIA") is a process that evaluates an entity's or industry's effect on the economy of a defined geographic location. An EIA identifies direct impacts—that is, those resulting from one-time investments in activities such as renovation, demolition, or construction—as well as ongoing spending by residents and nonresidents resulting from redevelopment.

For the purposes of this study, TischlerBise analyzed both the one-time, or construction, economic impacts and the ongoing, or long-term, economic impacts of the increased development expected to result from the CRA subareas. The one-time economic impacts reflect the direct and multiplier effects of the one-time investment to develop blighted and underutilized land in the CRA subareas. Ongoing economic impacts reflect the recurring annual economic activity generated through consumer spending by new residents living in onsite housing units, consumer spending by nonresidents at onsite retailers, as well as spending by businesses.

Growth within the CRA subareas and within the Village of Palm Springs itself has historically lagged behind that of the County. This analysis assumes that the creation of a CRA would lead to an increase in development, population, and employment growth rates. The study period is from 2019-2049. To project residential development within the study period's 30-year timeframe, TischlerBise utilized historical permit data, data regarding pipeline developments within the CRA subareas, case-study analyses of Florida CRAs, and input from the staff from the Village of Palm Springs. The creation of a Palm Springs CRA is expected to result in an average annual increase of 25 housing units in each CRA subarea from 2019-2049. Note that this results in the cumulative addition of 750 residential units in both CRA subareas over a 30-year timeframe—the fact that both CRA subareas are expected to produce the same total number of new residential units is coincidental.

Figures 1 and 2 depict the cumulative impact the CRAs will have on housing, population, and development within the Congress Avenue and Lake Worth Road subareas, respectively.



FIGURE 1: CONGRESS AVENUE SUBAREA

| | 30-Year Cumulative Development |
|-------------------------|--------------------------------------|
| Multi-Family | 334 |
| Single Family | 416 |
| TOTAL HOUSING UNITS | 750 |
| | |
| POPULATION | 1,856 |
| | |
| Retail SF | 174,650 |
| Office SF | 988,232 |
| Industrial SF | 1,153,478 |
| Institutional SF | 585,184 |
| TOTAL NONRESIDENTIAL SF | 2,901,544 |
| Source: TischlerBise | |

FIGURE 2: LAKE WORTH ROAD SUBAREA

| | 30-Year Cumulative |
|---------------------|-----------------------|
| | Development |
| Multi-Family | 391 |
| Single Family | 359 |
| TOTAL HOUSING UNITS | 750 |
| | |
| POPULATION | 1,849 |
| | |
| Retail SF | 343,081 |
| Office SF | 361,309 |
| Industrial SF | 297,143 |
| Institutional SF | 41,560 |
| | |

Source: TischlerBise



Congress Avenue Subarea

The two components of economic impacts are the one-time impacts due to construction, and the ongoing spending that occurs as a result of the development. The one-time economic impacts of construction spending associated with the creation of the Congress Avenue CRA Subarea and the longer term, ongoing economic impacts of the associated new development are shown in Figures 3 and 4 below, respectively.

FIGURE 3: ONE-TIME ECONOMIC IMPACTS (CONSTRUCTION PHASE)

| Category | Cumulative | Average Annual |
|--|---------------|----------------|
| Total Direct Effect Jobs | 4,390 | 146 |
| Total Indirect and Induced Effect Jobs | 1,840 | 61 |
| TOTAL TEMPORARY JOBS CREATED | 6,230 | 208 |
| TOTAL TEMPORARY ECONOMIC OUTPUT (\$) | \$979,877,000 | \$32,662,567 |

Source: IMPLAN; TischlerBise

Note: Any discrepancies in total impact are due to rounding.

The one-time construction phase would create 6,230 total temporary jobs over the 30-year analysis period, or 208 temporary jobs annually. The ongoing employment impacts of the proposed Congress Avenue CRA would create 7,270 total jobs over the 30-year analysis period, or 242 permanent jobs annually over the study period.

FIGURE 4: CONGRESS AVENUE ONGOING ECONOMIC IMPACTS (LONG-TERM)

| Category | Cumulative | Average Annual |
|---|-----------------|----------------|
| Direct Effect Jobs | 4,740 | 158 |
| Indirect and Induced Effect Jobs | 2,530 | 84 |
| TOTAL LONG-TERM JOBS CREATED | 7,270 | 242 |
| Direct Effect Labor Income | \$220,158,561 | \$7,338,619 |
| Indirect and Induced Effect Labor Income | \$116,012,380 | \$3,867,079 |
| TOTAL LABOR INCOME | \$336,170,941 | \$11,205,698 |
| Direct Effect Output | \$677,170,000 | \$22,572,333 |
| Indirect and Induced Effect Output | \$391,172,000 | \$13,039,067 |
| TOTAL LONG-TERM ECONOMIC IMPACT (Output \$) | \$1,068,342,000 | \$35,611,400 |

Source: IMPLAN; TischlerBise

Note: Any discrepancies in total impact are due to rounding.



Lake Worth Drive Subarea

The one-time economic impacts of construction spending associated with the establishment of the Lake Worth Drive CRA Subarea and the longer term ongoing economic impacts of the associated new development are shown in Figures 5 and 6 below, respectively.

TABLE 5: LAKE WORTH ROAD ONE-TIME ECONOMIC IMPACTS (CONSTRUCTION PHASE)

| Category | Cumulative | Average Annual |
|--|---------------|----------------|
| Total Direct Effect Jobs | 1,920 | 64 |
| Total Indirect and Induced Effect Jobs | 810 | 27 |
| TOTAL TEMPORARY JOBS CREATED | 2,730 | 91 |
| TOTAL TEMPORARY ECONOMIC OUTPUT (S) | \$414,903,000 | \$13,830,100 |

Source: IMPLAN; TischlerBise

Note: Any discrepancies in total impact are due to rounding.

The one-time construction phase would create 2,730 total temporary jobs over the 30-year analysis period, or 91 temporary jobs annually. The ongoing employment impacts of the proposed Lake Worth Road CRA would create 2,993 total jobs over the 30-year analysis period, or 100 permanent jobs annually over the study period.

TABLE 6: LAKE WORTH ROAD ON-GOING ECONOMIC IMPACTS (LONG TERM)

| Category | Cumulative | Average Annual |
|---|---------------|----------------|
| Direct Effect Jobs | 2,003 | 67 |
| Indirect and Induced Effect Jobs | 990 | 33 |
| TOTAL LONG-TERM JOBS CREATED | 2,993 | 100 |
| Direct Effect Labor Income | \$85,456,560 | \$2,848,552 |
| Indirect and Induced Effect Labor Income | \$45,650,925 | \$1,521,698 |
| TOTAL LABOR INCOME | \$131,107,485 | \$4,370,249 |
| Direct Effect Output | \$257,294,000 | \$8,576,467 |
| Indirect and Induced Effect Output | \$155,411,000 | \$5,180,367 |
| TOTAL LONG-TERM ECONOMIC IMPACT (Output \$) | \$412,705,000 | \$13,756,833 |

Source: IMPLAN; TischlerBise

Note: Any discrepancies in total impact are due to rounding.



FISCAL IMPACT ANALYSIS

The fiscal impact analysis prepared focuses on revenue that will accrue to the Palm Beach County government as a result of approving the CRA. This includes:

- Foregone property tax that results from the establishment of each CRA subarea
- Direct Countywide revenue generated by development within each CRA subarea
- One-time Countywide revenue generated during the construction phase
- Countywide revenue generated by the indirect and induced employment associated with development activity within each CRA

MAJOR FINDINGS

There are several major findings from the economic and fiscal impact analysis, which are discussed in turn.

Economic Impact

- Businesses within the Congress Avenue CRA subarea currently employ 1,655 workers. The economic impact of land and blighted property development will deliver 6,230 construction/onetime jobs, with average annual salaries of \$47,200.
- The ongoing economic impact within the Congress Avenue CRA subarea includes the creation of an additional 7,270 permanent FTEs, with average annual salaries of \$46,238.
- Businesses within the Lake Worth Road CRA subarea currently employ 1,184 workers. The economic impact of land and blighted property development will deliver 2,730 construction/onetime jobs, with average annual salaries of \$47,000.
- The ongoing economic impact within the Lake Worth Road CRA includes the creation of an additional 2,993 permanent FTEs with average annual salaries of \$43,809.
- Over a 30-year timeframe, the Congress Avenue subarea will inject over \$2 billion into Palm
 Beach County's economy through combined one-time and ongoing economic output.
- Over a 30-year timeframe, the Lake Worth Road subarea will inject nearly \$830 million into Palm
 Beach County's economy through combined one-time and ongoing economic output.



Fiscal Impact

- The current amount of assessed value and property tax generated by the two proposed CRA's is de minimis. For example, the proposed Lake Worth Road CRA has an estimated existing assessed value of \$165.6 million and generates approximately \$792,000 in property tax to the County. To put this in perspective, this represents less than a tenth of one percent of the total County property tax revenue essentially the equivalent of a rounding error in the County's property tax calculations. The proposed Congress Avenue CRA would generate even less property tax to the County, which we estimate to be \$622,000.
- The revenue projections in this analysis for Palm Beach County can be considered conservative. One of the challenges associated with this analysis is that without the establishment of a CRA, there has yet to be CRA-specific land use plans and implementation strategies developed for each area. Once approval is received for the establishment of CRA's, the next steps would be to conduct market analyses and formulate recommended land use plans and implementation steps. These studies would identify required intervention strategies such as required infrastructure investments, incentives and regulatory changes that would help to "force" the market, resulting in greater development than what is projected here. Because the Village must also contribute its share of the incremental tax revenue gained in the TIF Districts to the CRA fund, the Village is highly incentivized to craft a strategic plan will maximize the economic and fiscal impact of TIF-funded interventions.
- The County retains property tax revenue above the Village rate of 3.5 mils; the projected increase in taxable value resulting from development within the proposed CRAs is projected to bring \$10.1 million (Congress Avenue) and \$5.9 million (Lake Worth Road) directly to the County. Because the Village must also contribute its share of the incremental tax revenue gained in the TIF Districts to the CRA fund, the Village is highly incentivized to craft a strategic plan that will maximize the economic and fiscal impact of TIF-funded interventions.
- For the proposed Congress Avenue CRA, leveraging \$27.7 million in County property tax would generate \$58.7 million in revenue. In other words, for every \$1 of incremental property tax the County pledges to the CRA, it would receive \$2.12 in additional revenue that likely would not accrue without the establishment of the CRA.
- For the proposed Lake Worth Road CRA, leveraging \$16.1 million in County property tax would generate \$35.1 million in revenue. In other words, for every \$1 of incremental property tax the County pledges to the CRA, it would receive \$2.18 in additional revenue that likely would not accrue without the establishment of the CRA.



In addition to positive economic and fiscal activity within the CRA, the County would also see an increase in its assessable base outside the CRAs. The estimated increase in assessed value is \$85.9 million from indirect and induced economic activity resulting from the Lake Worth Road CRA and \$219 million from indirect and induced economic activity resulting from the Congress Avenue CRA. Further, the taxable value of property in the areas adjacent to the proposed CRAs will also likely see positive increases as a result of positive economic activity that would occur, resulting in even greater property tax to Palm Beach County.



BACKGROUND

The Village of Palm Springs, Florida, has retained TischlerBise to assess the fiscal and economic impact of establishing a Community Redevelopment Agency ("CRA") to carry out redevelopment projects through Tax Increment Financing ("TIF"), as allowed under Florida law. The proposed CRA would finance or otherwise incentivize the redevelopment of blighted, vacant, or underutilized land in two geographic sub-areas: the Congress Avenue commercial corridor and the Lake Worth Drive commercial corridor.

The primary source of funding for such redevelopment initiatives is the incremental increase in property tax revenue collected from the CRA areas over a 30-year time frame. Communities nationwide utilize CRAs and TIF mechanisms to make targeted investments that generate economic growth and yield fiscal benefits for the subject jurisdictions.

The geographic subareas proposed for inclusion in the Village's CRA are commercial corridors characterized by primarily low-density, automobile-oriented development patterns dominated by commercial and residential properties.

Per the Village of Palm Springs Resolution 2019-09, both the Lake Worth Road subarea and the Congress Avenue subarea exhibit blighted conditions including deteriorated and outdated building density patterns, inadequate public infrastructure, high crime and vacancy rates, and a disproportionate share of fire and medical emergency calls. In March 2019, The Village of Palm Springs submitted a Finding of Necessity to Palm Beach County, resolving that the conditions in these subareas warrant the creation of a CRA and requested the County's approval.

TischlerBise's analysis of the fiscal and economic impacts of redevelopment within the Lake Worth Road and Congress Avenue subareas over the next 30 years will help inform Palm Beach County's decision to approve the creation of the CRA.

TischlerBise is a fiscal, economic, and planning firm specializing in fiscal/economic impact analysis, impact fees, infrastructure financing studies, cost allocation plans, user fees, utility rate studies, and related revenue strategies. We have provided consulting services nationally for over 40 years.



ECONOMIC IMPACT ANALYSIS

Economic Impact Analysis ("EIA") is a process that evaluates an entity's or industry's effect on the economy of a defined geographic location. It identifies direct impacts—that is, those resulting from onetime investments in activities such as renovation, demolition, or construction—as well as ongoing spending by residents and nonresidents resulting from redevelopment. An EIA also evaluates the "spinoff" or "multiplier" effects that direct spending has in terms of jobs, labor income, and total economic output or activity. These are referred to as indirect and induced effects. Specifically, indirect effects are when the suppliers of goods and services in the subject location use the income received as a result of new development to buy goods and services from other local companies. The induced effect is when households use the additional household income resulting from the development to buy goods and services, thereby creating further economic benefits.

For the purposes of this study, TischlerBise analyzed both the one-time (or construction) economic impacts and the ongoing, longer term, economic impacts of the increased development expected to result from the CRA subareas. The one-time economic impacts reflect the direct and multiplier effects of the one-time investment to develop blighted and underutilized land in the CRA sub-areas. Ongoing economic impacts reflect the recurring annual economic activity generated through consumer spending by new residents living in onsite housing units as well as consumer spending by nonresidents at onsite retailers.

This EIA uses IMPLAN¹ to project potential economic impacts. IMPLAN is an input-output model, which tracks the interdependence among various producing and consuming sectors of an economy. TischlerBise purchased data for the Village of Palm Springs (model year 2016) through MIG IMPLAN specifically for this assignment.

¹ IMPLAN, Minnesota Implan Group (MIG), Copyright 2013.



REGION OF STUDY

The Village of Palm Springs, FL is located in Palm Beach County in the northern portion of the Greater Miami metropolitan area, six miles southwest of West Palm Beach. The two subareas that will comprise the proposed CRA are located on the Village's periphery. The Lake Worth Road subarea is located in the Village's southern end, while the Congress Avenue subarea is located in the Village's northeastern corner. In order to demonstrate the impacts of potential redevelopment within the corridors throughout the larger community and inform Palm Beach County's decision regarding CRA approval, the region of analysis for this study is Palm Beach County.

SUMMARY OF DEVELOPMENT SCENARIOS

Growth within the CRA subareas and within the Village of Palm Springs itself has historically lagged behind that of the county. This analysis assumes that the creation of a CRA would lead to an increase in development, population, and employment growth rates. The study period is 2019-2049.

To project residential development within the study period's 30-year timeframe, TischlerBise utilized historical permit data, data regarding pipeline developments within the CRA subareas, a case-study analysis of Florida CRAs, and input from the staff from the Village of Palm Springs. The creation of a Palm Springs CRA is expected to result in an average annual increase of 25 housing units in each CRA subarea from 2019-2049.

Estimates of current population and jobs located within the two CRA subareas were obtained through ESRI Business Analyst. In order to project future population growth over the next 30 years, TischlerBise converted housing units to persons by multiplying housing units by the average number of Persons per Housing Unit (PPHU). PPHU in the Village of Palm Springs is 2.47, and this analysis assumes that this figure applies to the CRA subareas as well, and that it will remain constant throughout the study period. Projected housing development is split between multifamily and single-family typologies according to the current composition of the housing stock in the Village of Palm Springs.

In order to project employment, TischlerBise assumed that the current ratio of jobs to residents in the CRA subareas would remain constant (2.55 jobs/resident in the Congress Avenue subarea; 1.08 jobs/resident in the Lake Worth Road subarea). Employment was then split between retail, office, industrial and institutional land uses according to the current shares found in the CRA subareas.

TischlerBise converted employment to nonresidential floor space using the average number of square feet per employee by land use—these ratios are calculated by the Institute of Transportation Engineers (ITE) and released annually. For each land use, TischlerBise multiplied the number of projected jobs by the average number of square feet per employee utilizing ITE 2018 ratios. This analysis assumes that those ratios remain constant throughout the study period.

Full scenario projections are summarized in the Figures 7 and 8.



FIGURE 7: CONGRESS AVENUE SUBAREA - GROWTH & DEVELOPMENT PROJECTIONS

| | | | Ρ | oint in Time | | | Cumulativ Over | - |
|--|-------------------------------|-------------------|-----------|--------------|------------|------------|-------------------|-------------------|
| Congress Ave CRA Sub-Area | | Base Year 2019 | 5 2024 | 10 2029 | 20 2039 | 30 2049 | 5-Year Change | 30-Year Change |
| Residential Projections | | | | | | | | |
| Population | 2.47 Persons per Housing Unit | 654 | 964 | 1,273 | 1,892 | 2,510 | 309 | 1,856 |
| Housing Units | 25 units per year straighline | 264 | 389 | 514 | 764 | 1,014 | 125 | 750 |
| Multifamily Units | 44% of Units | 118 | 173 | 229 | 340 | 451 | 56 | 334 |
| Single-Family Units | 56% of Units | 147 | 216 | 286 | 424 | 563 | 69 | 416 |
| Year-over-Year Growth in Occupied Unit | S | | 22 | 22 | 22 | 22 | 108 | 645 |
| Multifamily Units | 86% Occupied | | 10 | 10 | 10 | 10 | 48 | 287 |
| Single-Family Units | 86% Occupied | | 12 | 12 | 12 | 12 | 60 | 358 |
| Nonresidential Projections | | | | | | | | |
| Employment | 2.55 Jobs per Resident | 1,671 | 2,461 | 3,251 | 4,831 | 6,411 | 790 | 4,740 |
| Retail Jobs | 8% of Area Employment | 137 | 202 | 266 | 396 | 526 | 65 | 389 |
| Office Jobs | 53% of Area Employment | 879 | 1,294 | 1,709 | 2,540 | 3,371 | 415 | 2,493 |
| Industrial Jobs | 22% of Area Employment | 370 | 545 | 720 | 1,071 | 1,421 | 175 | 1,051 |
| Institutional Jobs | 17% of Area Employment | 285 | 420 | 555 | 824 | 1,094 | 135 | 809 |
| Nonresidential Development | | 928,275 | 1,367,230 | 1,806,185 | 2,684,095 | 3,562,005 | 438,955 | 2,633,730 |
| Retail SF | 427 SF per Employee | 58,479 | 86,132 | 113,784 | 169,090 | 224,396 | 27,653 | 165,917 |
| Office SF | 337 SF per Employee | 296,063 | 436,062 | 576,062 | 856,061 | 1,136,060 | 140,000 | 839,997 |
| Industrial SF | 1,076 SF per Employee | 398,420 | 586,821 | 775,223 | 1,152,025 | 1,528,828 | 188,401 | 1,130,408 |
| Institutional SF | 615 SF per Employee | 175,314 | 258,215 | 341,116 | 506,919 | 672,721 | 82,901 | 497,407 |
| Year-over-Year Growth in Total Space | | | 96,718 | 96,718 | 96,718 | 96,718 | 483,591 | 2,901,544 |
| Retail SF | 95% Occupied | | 5,822 | 5,822 | 5,822 | 5,822 | 29,108 | 174,650 |
| Office SF | 85% Occupied | | 32,941 | 32,941 | 32,941 | 32,941 | 164,705 | 988,232 |
| Industrial SF | 98% Occupied | | 38,449 | 38,449 | 38,449 | 38,449 | 192,246 | 1,153,478 |
| Institutional SF | 85% Occupied | | 19,506 | 19,506 | 19,506 | 19,506 | 97,531 | 585,184 |



FIGURE 8: LAKE WORTH DRIVE SUBAREA – GROWTH & DEVELOPMENT PROJECTIONS

| | | | Point in Time | | | | | Cumulative Change Over Time | | |
|---|-----------------------------------|-------------------|---------------|------------|------------|------------|------------------|--------------------------------|--|--|
| Lake Worth CRA Sub-Area | | Base Year 2019 | 5 2024 | 10 2029 | 20 2039 | 30 2049 | 5-Year Change | 30-Year Change | | |
| Residential Projections | | | | | | | | | | |
| Population | 2.47 Persons per Housing Unit | 1,691 | 1,996 | 2,305 | 2,923 | 3,540 | 305 | 1,849 | | |
| Housing Units | 25 new units per year straighline | 683 | 808 | 933 | 1,183 | 1,433 | 125 | 750 | | |
| Multifamily Units | 52% of Units | 356 | 421 | 486 | 616 | 746 | 65 | 391 | | |
| Single-Family Units | 48% of Units | 327 | 387 | 447 | 567 | 687 | 60 | 359 | | |
| Year-over-Year Growth in Occupied Units | | | 22 | 22 | 22 | 22 | 108 | 430 | | |
| Multifamily Units | 86% Occupied | | 11 | 11 | 11 | 11 | 56 | 336 | | |
| Single-Family Units | 86% Occupied | | 10 | 10 | 10 | 10 | 52 | 309 | | |
| Nonresidential Projections | | | | | | | | | | |
| Employment | 1.08 Jobs per Resident | 1,831 | 2,162 | 2,497 | 3,165 | 3,834 | 331 | 2,003 | | |
| Retail Jobs | 38% of Area Employment | 698 | 824 | 952 | 1,206 | 1,461 | 126 | 763 | | |
| Office Jobs | 46% of Area Employment | 833 | 984 | 1,136 | 1,440 | 1,745 | 151 | 911 | | |
| Industrial Jobs | 14% of Area Employment | 247 | 292 | 337 | 428 | 518 | 45 | 271 | | |
| Institutional Jobs | 3% of Area Employment | 53 | 62 | 72 | 91 | 110 | 9 | 57 | | |
| Nonresidential Development | | 877,469 | 1,035,979 | 1,196,190 | 1,516,612 | 1,837,034 | 158,510 | 959,566 | | |
| Retail SF | 427 SF per Employee | 298,042 | 351,881 | 406,299 | 515,133 | 623,968 | 53,840 | 325,927 | | |
| Office SF | 337 SF per Employee | 280,837 | 331,569 | 382,845 | 485,398 | 587,950 | 50,732 | 307,113 | | |
| Industrial SF | 1,076 SF per Employee | 266,287 | 314,390 | 363,009 | 460,248 | 557,487 | 48,103 | 291,201 | | |
| Institutional SF | 615 SF per Employee | 32,303 | 38,139 | 44,037 | 55,833 | 67,629 | 5,835 | 35,326 | | |
| Year-over-Year Growth in Total Space | | | 34,831 | 34,831 | 34,831 | 34,831 | 172,308 | 1,043,093 | | |
| Retail SF | 95% Occupied | | 11,456 | 11,456 | 11,456 | 11,456 | 56,673 | 343,081 | | |
| Office SF | 85% Occupied | | 12,065 | 12,065 | 12,065 | 12,065 | 59,685 | 361,309 | | |
| Industrial SF | 98% Occupied | | 9,922 | 9,922 | 9,922 | 9,922 | 49,085 | 297,143 | | |
| Institutional SF | 85% Occupied | | 1,388 | 1,388 | 1,388 | 1,388 | 6,865 | 41,560 | | |

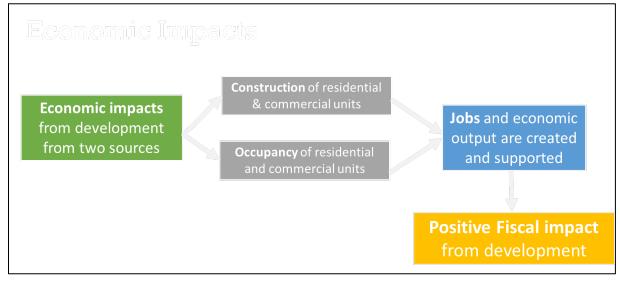


METHODOLOGY

To assess the economic impact of the growth projected to result from the CRA under the previously described development scenario, TischlerBise generated construction cost and spending assumptions based on nationwide data, local precedents, and industry standards. These assumptions are used as inputs to the IMPLAN model. The outputs of the IMPLAN model are the number of jobs as well as the amount of economic output created and supported by one-time (construction) and ongoing economic impacts of the CRA investments.

Figure 9 conveys the conceptual approach underlying the EIA methodology:





This report first presents the CRA's one-time economic impact (per each subarea) and then presents the CRA's on-going, longer term, impact per each subarea. For both one-time and ongoing economic impacts, the report first presents how TischlerBise calculated the inputs utilized in the IMPLAN modeling process.



One-Time Economic Impact

The redevelopment of vacant lots within the CRA subareas will result in one-time economic impacts; impacts that can be considered as resulting from construction spending. The creation of temporary construction jobs and the associated temporary increase in household income are considered one-time economic impacts, for example.

INPUTS

To determine total construction-related spending for future development in the corridors, TischlerBise calculated development costs per square foot for residential and commercial uses. These cost estimates, shown in Figure 10, reflect nationwide construction cost averages (shown in to 2019 dollars). In order to calculate construction spending, development costs per square foot were applied to projected future development. Costs were then assigned to a specific construction type for modeling in IMPLAN. A summary of construction costs by IMPLAN sector for each scenario are displayed in Figures 10 and 11. Construction spending served as the input entered into IMPLAN to determine the direct, indirect, and induced economic impacts of each redevelopment scenario.

FIGURE 10: CONGRESS AVENUE SUBAREA - CONSTRUCTION SPENDING BY LAND USE

| | Projected Development | | Total Construction | IMPLAN | |
|------------------|--------------------------|----------|--------------------|--------|--|
| Use | (SF) | Cost PSF | Spending | Code | IMPLAN Descriptor |
| Single Family | 624,555 | \$140 | \$87,437,722 | 59 | Construction of new singly family residential structures |
| Multifamly | 500,445 | \$160 | \$80,071,174 | 60 | Construction new multifamily residential structures |
| Retail | 174,650 | \$195 | \$34,056,722 | 57 | Construction of new commercial structures, including farm structures |
| Office | 988,232 | \$260 | \$256,940,407 | 57 | Construction of new commercial structures, including farm structures |
| Industrial | 1,153,478 | \$75 | \$86,510,838 | 57 | Construction of new commercial structures, including farm structures |
| Institutional | 585,184 | \$255 | \$149,222,009 | 55 | Construction of new educational and vocational structures |
| Courses Merchall | Mali sata s | | 6604 220 072 | | · |

Source: Marshall Valuation

\$694,238,873

FIGURE 11: LAKE WORTH ROAD SUBAREA - CONSTRUCTION SPENDING BY LAND USE

| | Projected Development | | Total Construction | IMPLAN | |
|----------------|--------------------------|----------|--------------------|--------|--|
| Use | (SF) | Cost PSF | Spending | Code | IMPLAN Descriptor |
| Single Family | 463,634 | \$140 | \$64,908,713 | 59 | Construction of new singly family residential structures |
| Multifamly | 503,866 | \$160 | \$80,618,614 | 60 | Construction new multifamily residential structures |
| Retail | 343,081 | \$195 | \$66,900,713 | 57 | Construction of new commercial structures, including farm structures |
| Office | 361,309 | \$260 | \$93,940,332 | 57 | Construction of new commercial structures, including farm structures |
| Industrial | 297,143 | \$75 | \$22,285,755 | 57 | Construction of new commercial structures, including farm structures |
| Institutional | 41,560 | \$255 | \$10,597,747 | 55 | Construction of new educational and vocational structures |
| Source: Marsha | II Valuation | | \$339,251,873 | | · |



Based on IMPLAN inputs derived through the methodology described above, TischlerBise estimated the one-time direct and multiplier impacts on employment, economic output (i.e., spending), and personal income attributable to new development within the CRA subareas. The results of this analysis are shown in Figures 12 and 13. It is important to note that IMPLAN expresses employment in "job years." This assumes that all investment occurs during a single year. Actual employment associated with construction or its spinoff effect would occur throughout the 30-year study period. Average annual employment resulting from construction expenditure would therefore be 208 jobs per year in the Congress Avenue subarea and 91 jobs per year in the Lake Worth Road Subarea.

| 4,239,000 |
|-----------|
| 5,638,000 |
| 9,877,000 |
| |
| 4,390 |
| 1,840 |
| 6,230 |
| 6,987,000 |
| \$47,200 |
| 1,786,000 |
| \$46,800 |
| |

FIGURE 12: CONGRESS AVENUE SUBAREA - ONE-TIME (CONSTRUCTION) ECONOMIC IMPACT

Source: IMPLAN; TischlerBise

Note: Any discrepancies in total impact are due to rounding.



| \$290,743,000 \$124,161,000 \$414,903,000 |
|--|
| . , , |
| \$414,903,000 |
| |
| |
| 1,920 |
| 810 |
| 2,730 |
| \$90,207,000 |
| \$47,000 |
| \$127,155,000 |
| \$46,600 |
| - |

FIGURE 13: LAKE WORTH ROAD SUBAREA - ONE-TIME (CONSTRUCTION) ECONOMIC IMPACT

Source: IMPLAN; TischlerBise

Note: Any discrepancies in total impact are due to rounding.



Ongoing Economic Impact

Ongoing economic impact can broadly be categorized as the result of onsite **resident spending** and **non-resident spending**. For the purposes of this analysis, the term onsite refers to the CRA subareas. This section of the report details how onsite spending was calculated for input into the IMPLAN model, including a discussion on the economic impact of that spending as derived from the model's output.

RESIDENT SPENDING – METHODOLOGY & INPUTS

To determine the economic impact of resident spending, it is first necessary to determine the average annual income of future onsite residents. According to estimates of median household income prepared by ESRI Business Analyst, the median household income of the Lake Worth Road subarea is \$39,149 and the median household income of the Congress Avenue subarea is \$48,990.

Having estimated the average household income of households living in the new multifamily units, the Consumer Expenditure Survey ("CES") from the Bureau of Labor Statistics provides a breakdown of household spending patterns by income level. This analysis utilizes the 2016 Consumer Expenditure Survey, which is the most recent CES available at the time this report was written and presents spending in 2019 dollars. Households earning between \$43,238 and \$54,046 (\$40,000 to \$49,999 in 2016 Dollars) spend roughly \$47,724 annually. Not all of this spending, however, is relevant. College tuition, for instance, is a non-relevant household expenditure. By excluding non-relevant spending, it is possible to calculate annual onsite consumer spending per resident household. A comprehensive inventory of all relevant spending categories is included in the Appendix.

Furthermore, this analysis assumes that only 80 percent of resident spending occurs within the Region of Analysis (the County) in order to conservatively estimate captured household spending. We consider the remainder to have "leaked" to other jurisdictions.

Figures 14 and 15 show relevant captured spending for the CRA subareas on a per household basis.



| IMPLAN Code | Descriptor | Spending per Household | Leakage | Captured Household Spending |
|----------------|---|------------------------------|---------|-----------------------------------|
| 396 | Retail - Motor vehicle and parts dealer | \$3,384 | 80% | \$2,707 |
| 397 | Retail - Furniture and home furnishing stores | \$453 | 80% | \$363 |
| 398 | Retail - Electronics and appliance stores | \$1,435 | 80% | \$1,148 |
| 399 | Retail - Building material and garden equipment and supplies stores | \$15 | 80% | \$12 |
| 400 | Retail - Food and beverage stores | \$4,119 | 80% | \$3,295 |
| 401 | Retail - Health and personal care stores | \$1,160 | 80% | \$928 |
| 402 | Retail - Gasoline stores | \$1,885 | 80% | \$1,508 |
| 403 | Retail - Clothing and clothing accessories stores | \$1,529 | 80% | \$1,223 |
| 404 | Retail - Sporting goods, hobby, musical instrument, and book stores | \$910 | 80% | \$728 |
| 405 | Retail - General merchandise stores | \$1,428 | 80% | \$1,143 |
| 406 | Retail - Miscellaneous store retailers | \$1,504 | 80% | \$1,203 |
| 407 | Retail - Nonstore retailers | \$42 | 80% | \$34 |
| 412 | Transit and ground passenger transportation | \$105 | 80% | \$84 |
| 414 | Scenic and sightseeing transportation and support activities for transportation | \$5 | 80% | \$4 |
| 442 | Automotive equipment rental and leasing | \$32 | 80% | \$26 |
| 474 | Other education services | \$11 | 80% | \$9 |
| 488 | Performing arts companies | \$24 | 80% | \$19 |
| 492 | Independent artists, writers, and performers | \$10 | 80% | \$8 |
| 493 | Museums, historical sites, zoos, and parks | \$16 | 80% | \$13 |
| 494 | Amusement parks & arcades | \$16 | 80% | \$13 |
| 496 | Other amusement and recreation industries | \$187 | 80% | \$149 |
| 501 | Full-service restaurants | \$1,103 | 80% | \$883 |
| 502 | Limited-service restaurants | \$1,125 | 80% | \$900 |
| 503 | All other food and drinking places | \$193 | 80% | \$155 |
| 504 | Automotive repair and maintenance, except car washes | \$783 | 80% | \$626 |
| 512 | Other personal services | \$26 | 80% | \$21 |
| TOTAL | | \$21,498 | | \$17,198 |

FIGURE 14: CONGRESS AVENUE SUBAREA – CAPTURED RESIDENT HOUSEHOLD SPENDING



| | | Spending | | Captured |
|--------|--|------------------|---------|------------------|
| IMPLAN | | per | | Household |
| Code | Descriptor | Household | Leakage | Spending |
| 396 | Retail - Motor vehicle and parts dealer | \$3,339 | 80% | \$2,672 |
| 397 | Retail - Furniture and home furnishing stores | \$503 | 80% | \$402 |
| 398 | Retail - Electronics and appliance stores | \$1,382 | 80% | \$1,106 |
| 399 | Retail - Building material and garden equipment and supplies stores | \$13 | 80% | \$11 |
| 400 | Retail - Food and beverage stores | \$3,445 | 80% | \$2 <i>,</i> 756 |
| 401 | Retail - Health and personal care stores | \$1,209 | 80% | \$967 |
| 402 | Retail - Gasoline stores | \$1 <i>,</i> 635 | 80% | \$1,308 |
| 403 | Retail - Clothing and clothing accessories stores | \$1,419 | 80% | \$1,135 |
| 404 | Retail - Sporting goods, hobby, musical instrument, and book stores | \$916 | 80% | \$732 |
| 405 | Retail - General merchandise stores | \$1,208 | 80% | \$967 |
| 406 | Retail - Miscellaneous store retailers | \$1,248 | 80% | \$999 |
| 407 | Retail - Nonstore retailers | \$52 | 80% | \$42 |
| 412 | Transit and ground passenger transportation | \$82 | 80% | \$66 |
| 414 | Scenic and sightseeing transportation and support activities for transportat | \$14 | 80% | \$11 |
| 442 | Automotive equipment rental and leasing | \$53 | 80% | \$42 |
| 474 | Other education services | \$4 | 80% | \$3 |
| 488 | Performing arts companies | \$34 | 80% | \$27 |
| 492 | Independent artists, writers, and performers | \$3 | 80% | \$2 |
| 493 | Museums, historical sites, zoos, and parks | \$13 | 80% | \$10 |
| 494 | Amusement parks & arcades | \$13 | 80% | \$10 |
| 496 | Other amusement and recreation industries | \$176 | 80% | \$140 |
| 501 | Full-service restaurants | \$955 | 80% | \$764 |
| 502 | Limited-service restaurants | \$997 | 80% | \$798 |
| 503 | All other food and drinking places | \$147 | 80% | \$117 |
| 504 | Automotive repair and maintenance, except car washes | \$686 | 80% | \$549 |
| 512 | Other personal services | \$26 | 80% | \$21 |
| TOTAL | | \$19,572 | | \$15,658 |

| FIGURE 15: LAKE WORTH ROAD SUBAREA – CA | APTURED RESIDENT HOUSEHOLD SPENDING |
|---|-------------------------------------|
| TIGORE 13. LARE WORTH ROAD SODAREA CA | |

Consumer spending per household is then multiplied by the number of additional households to calculate total residential spending within each CRA subarea. According to 2017 American Community Survey estimates, the Village-wide residential occupancy rate is 86 percent. If the new residential development achieves this level of occupancy, 645 of the 750 new residential units located within each CRA subarea will be occupied.

Based on this level of occupancy and average retail expenditures for likely households, relevant resident spending totals approximately \$11M in the Congress Avenue subarea and just over \$10M in the Lake Worth Road subarea, as depicted in Figures 16 and 17 below.



| IMPLAN | | Spending | Total | Occupied | |
|--------|---|------------------|------------------|------------------|----------------|
| Code | Descriptor | per Household | Housing Units | Housing Units | Total Spending |
| 396 | Retail - Motor vehicle and parts dealer | \$3,384 | 750 | 645 | \$1,745,916 |
| 397 | Retail - Furniture and home furnishing stores | \$453 | 750 | 645 | \$233,988 |
| 398 | Retail - Electronics and appliance stores | \$1,435 | 750 | 645 | \$740,556 |
| 399 | Retail - Building material and garden equipment and supplies stores | \$15 | 750 | 645 | \$7,524 |
| 400 | Retail - Food and beverage stores | \$4,119 | 750 | 645 | \$2,125,274 |
| 401 | Retail - Health and personal care stores | \$1,160 | 750 | 645 | \$598,610 |
| 402 | Retail - Gasoline stores | \$1,885 | 750 | 645 | \$972,686 |
| 403 | Retail - Clothing and clothing accessories stores | \$1,529 | 750 | 645 | \$788,814 |
| 404 | Retail - Sporting goods, hobby, musical instrument, and book stores | \$910 | 750 | 645 | \$469,432 |
| 405 | Retail - General merchandise stores | \$1,428 | 750 | 645 | \$736,958 |
| 406 | Retail - Miscellaneous store retailers | \$1,504 | 750 | 645 | \$775,862 |
| 407 | Retail - Nonstore retailers | \$42 | 750 | 645 | \$21,625 |
| 412 | Transit and ground passenger transportation | \$105 | 750 | 645 | \$54,315 |
| 414 | Scenic and sightseeing transportation and support activities for transportation | \$5 | 750 | 645 | \$2,549 |
| 442 | Automotive equipment rental and leasing | \$32 | 750 | 645 | \$16,571 |
| 474 | Other education services | \$11 | 750 | 645 | \$5,672 |
| 488 | Performing arts companies | \$24 | 750 | 645 | \$12,170 |
| 492 | Independent artists, writers, and performers | \$10 | 750 | 645 | \$5,042 |
| 493 | Museums, historical sites, zoos, and parks | \$16 | 750 | 645 | \$8,138 |
| 494 | Amusement parks & arcades | \$16 | 750 | 645 | \$8,138 |
| 496 | Other amusement and recreation industries | \$187 | 750 | 645 | \$96,359 |
| 501 | Full-service restaurants | \$1,103 | 750 | 645 | \$569,216 |
| 502 | Limited-service restaurants | \$1,125 | 750 | 645 | \$580,388 |
| 503 | All other food and drinking places | \$193 | 750 | 645 | \$99,762 |
| 504 | Automotive repair and maintenance, except car washes | \$783 | 750 | 645 | \$404,051 |
| 512 | Other personal services | \$26 | 750 | 645 | \$13,409 |
| TOTAL | | \$21,498 | 750 | 645 | \$11,093,026 |

FIGURE 16: CONGRESS AVENUE - RESIDENT SPENDING BY RETAIL TYPE



| IMPLAN | | Captured Household | Total Housing | Occupied Housing | |
|--------|--|-----------------------|------------------|---------------------|----------------|
| Code | Descriptor | Spending | Units | Units | Total Spending |
| 396 | Retail - Motor vehicle and parts dealer | \$2,672 | | 645 | \$1,723,137 |
| 397 | Retail - Furniture and home furnishing stores | \$402 | 750 | 645 | \$259,500 |
| 398 | Retail - Electronics and appliance stores | | 750 | 645 | \$713,298 |
| 399 | Retail - Building material and garden equipment and supplies stores | \$11 | 750 | 645 | \$6,922 |
| 400 | Retail - Food and beverage stores | \$2,756 | 750 | 645 | \$1,777,865 |
| 401 | Retail - Health and personal care stores | \$967 | 750 | 645 | \$623,894 |
| 402 | Retail - Gasoline stores | \$1,308 | 750 | 645 | \$843,586 |
| 403 | Retail - Clothing and clothing accessories stores | \$1,135 | 750 | 645 | \$732,089 |
| 404 | Retail - Sporting goods, hobby, musical instrument, and book stores | \$732 | 750 | 645 | \$472,460 |
| 405 | Retail - General merchandise stores | \$967 | 750 | 645 | \$623,542 |
| 406 | Retail - Miscellaneous store retailers | \$999 | 750 | 645 | \$644,074 |
| 407 | Retail - Nonstore retailers | \$42 | 750 | 645 | \$26,985 |
| 412 | Transit and ground passenger transportation | \$66 | 750 | 645 | \$42,407 |
| 414 | Scenic and sightseeing transportation and support activities for transportat | \$11 | 750 | 645 | \$6,994 |
| 442 | Automotive equipment rental and leasing | \$42 | 750 | 645 | \$27,236 |
| 474 | Other education services | \$3 | 750 | 645 | \$2,120 |
| 488 | Performing arts companies | \$27 | 750 | 645 | \$17,586 |
| 492 | Independent artists, writers, and performers | \$2 | 750 | 645 | \$1,316 |
| 493 | Museums, historical sites, zoos, and parks | \$10 | 750 | 645 | \$6,509 |
| 494 | Amusement parks & arcades | \$10 | 750 | 645 | \$6,509 |
| 496 | Other amusement and recreation industries | \$140 | 750 | 645 | \$90,615 |
| 501 | Full-service restaurants | \$764 | 750 | 645 | \$493,020 |
| 502 | Limited-service restaurants | \$798 | 750 | 645 | \$514,449 |
| 503 | All other food and drinking places | \$117 | 750 | 645 | \$75,633 |
| 504 | Automotive repair and maintenance, except car washes | \$549 | 750 | 645 | \$354,103 |
| 512 | Other personal services | \$21 | 750 | 645 | \$13,498 |
| TOTAL | | \$15,658 | 750 | 645 | \$10,099,346 |

NONRESIDENT SPENDING – METHODOLOGY & INPUTS

Projected retail development will fulfill the everyday shopping and service needs of residents living in the newly developed residences; however, retail sales onsite are expected to exceed sales to new residents. Assuming a stabilized occupancy rate of 95 percent for new retail space and sales averaging \$350 per square foot, the projected retail development will result in \$58M in retail sales within the Congress Avenue subarea and \$120M in the Lake Worth Road subarea.

| Sub-Area | Commercial SF | Occupancy Rate | Occupied Retail SF | Sales PSF | Total Onsite Consumer Spending |
|----------------|------------------|-------------------|-----------------------|-----------|--------------------------------------|
| Congress Ave. | 174,650 | 95% | 165,917 | \$350 | \$58,071,077 |
| Lake Worth Rd. | 361,137 | 95% | 343,081 | \$350 | \$120,078,203 |

Source: CBRE; TischlerBise



The portion of total onsite spending that new residents support must be subtracted from total onsite retail sales in order to measure the economic impact of nonresident retail spending. Yet, only a portion of resident spending shown in Figures 16 and 17 will occur onsite given the envisioned character of retail development. Onsite retail will provide space for clothing & apparel stores, restaurants, health and personal care stores, and general merchandise stores, among an array of other types of retail, but will not include gas stations, car repair shops, or other less vibrant types of retail. Figures 19 and 20 provide a summary of the resident spending categories that are expected to support onsite retail offerings, as well as projected totals of onsite spending by residents. In order to conservatively estimate nonresident spending onsite, we assume that all of the County's captured resident spending in the relevant categories will occur onsite.

| IMPLAN | | Resident | | Spending in |
|--------|--|--------------|-------------|-------------|
| Code | Descriptor | Spending | Within CRA? | CRA |
| 396 | Retail - Motor vehicle and parts dealer | \$1,745,916 | No | \$0 |
| 397 | Retail - Furniture and home furnishing stores | \$233,988 | Yes | \$233,988 |
| 398 | Retail - Electronics and appliance stores | \$740,556 | Yes | \$740,556 |
| 399 | Retail - Building material and garden equipment and supplies stores | \$7,524 | No | \$0 |
| 400 | Retail - Food and beverage stores | \$2,125,274 | Yes | \$2,125,274 |
| 401 | Retail - Health and personal care stores | \$598,610 | Yes | \$598,610 |
| 402 | Retail - Gasoline stores | \$972,686 | No | \$0 |
| 403 | Retail - Clothing and clothing accessories stores | \$788,814 | Yes | \$788,814 |
| 404 | Retail - Sporting goods, hobby, musical instrument, and book stores | \$469,432 | Yes | \$469,432 |
| 405 | Retail - General merchandise stores | \$736,958 | Yes | \$736,958 |
| 406 | Retail - Miscellaneous store retailers | \$775,862 | Yes | \$775,862 |
| 407 | Retail - Nonstore retailers | \$21,625 | No | \$0 |
| 412 | Transit and ground passenger transportation | \$54,315 | No | \$0 |
| 414 | Scenic and sightseeing transportation and support activities for transpo | \$2,549 | No | \$0 |
| 442 | Automotive equipment rental and leasing | \$16,571 | No | \$0 |
| 474 | Other education services | \$5,672 | No | \$0 |
| 488 | Performing arts companies | \$12,170 | No | \$0 |
| 492 | Independent artists, writers, and performers | \$5,042 | No | \$0 |
| 493 | Museums, historical sites, zoos, and parks | \$8,138 | No | \$0 |
| 494 | Amusement parks & arcades | \$8,138 | No | \$0 |
| 496 | Other amusement and recreation industries | \$96,359 | No | \$0 |
| 501 | Full-service restaurants | \$569,216 | Yes | \$569,216 |
| 502 | Limited-service restaurants | \$580,388 | Yes | \$580,388 |
| 503 | All other food and drinking places | \$99,762 | Yes | \$99,762 |
| 504 | Automotive repair and maintenance, except car washes | \$404,051 | No | \$0 |
| 512 | Other personal services | \$13,409 | No | \$0 |
| TOTAL | | \$11,093,026 | | \$7,718,860 |

FIGURE 19: CONGRESS AVENUE SUBAREA - TOTAL ONSITE RESIDENT SPENDING



| IMPLAN | | Resident | | Spending |
|--------|---|--------------------|-------------|-------------|
| Code | Descriptor | Spending | Within CRA? | in CRA |
| 396 | Retail - Motor vehicle and parts dealer | \$1,723,137 | No | \$0 |
| 397 | Retail - Furniture and home furnishing stores | \$259,500 | Yes | \$259,500 |
| 398 | Retail - Electronics and appliance stores | \$713,298 | Yes | \$713,298 |
| 399 | Retail - Building material and garden equipment and supplies stores | \$6,922 | No | \$0 |
| 400 | Retail - Food and beverage stores | \$1,777,865 | Yes | \$1,777,865 |
| 401 | Retail - Health and personal care stores | \$623 <i>,</i> 894 | Yes | \$623,894 |
| 402 | Retail - Gasoline stores | \$843,586 | No | \$0 |
| 403 | Retail - Clothing and clothing accessories stores | \$732,089 | Yes | \$732,089 |
| 404 | Retail - Sporting goods, hobby, musical instrument, and book stores | \$472,460 | Yes | \$472,460 |
| 405 | Retail - General merchandise stores | \$623,542 | Yes | \$623,542 |
| 406 | Retail - Miscellaneous store retailers | \$644,074 | Yes | \$644,074 |
| 407 | Retail - Nonstore retailers | \$26,985 | No | \$0 |
| 412 | Transit and ground passenger transportation | \$42,407 | No | \$0 |
| 414 | Scenic and sightseeing transportation and support activities for transporta | \$6,994 | No | \$0 |
| 442 | Automotive equipment rental and leasing | \$27,236 | No | \$0 |
| 474 | Other education services | \$2,120 | No | \$0 |
| 488 | Performing arts companies | \$17,586 | No | \$0 |
| 492 | Independent artists, writers, and performers | \$1,316 | No | \$0 |
| 493 | Museums, historical sites, zoos, and parks | \$6,509 | No | \$0 |
| 494 | Amusement parks & arcades | \$6,509 | No | \$0 |
| 496 | Other amusement and recreation industries | \$90,615 | No | \$0 |
| 501 | Full-service restaurants | \$493,020 | Yes | \$493,020 |
| 502 | Limited-service restaurants | \$514,449 | Yes | \$514,449 |
| 503 | All other food and drinking places | \$75,633 | Yes | \$75,633 |
| 504 | Automotive repair and maintenance, except car washes | \$354,103 | No | \$0 |
| 512 | Other personal services | \$13,498 | No | \$0 |
| TOTAL | | \$10,099,346 | | \$6,929,823 |

FIGURE 20: LAKE WORTH ROAD SUBAREA - TOTAL ONSITE RESIDENT SPENDING

Onsite resident spending is subtracted from the calculated total for onsite sales in order to estimate onsite nonresident spending. As shown in Figure 21, nonresident spending within the Congress Avenue and Lake Worth Road subareas is expected to be \$50M and \$113M, respectively.

FIGURE 21: ONSITE NONRESIDENT SPENDING

| Sub-Area | Total Onsite Consumer Spending | Onsite Resident Consumer Spending | Onsite Nonresident Consumer Spending |
|----------------|--------------------------------------|---|---|
| Congress Ave. | \$58,071,077 | \$7,718,860 | \$50,352,217 |
| Lake Worth Rd. | \$120,078,203 | \$6,929,823 | \$113,148,379 |



To model the economic impact of this spending, the onsite nonresident spending total displayed in Figure 21 is broken down and assigned to IMPLAN sectors. Thus, nonresident spending is split between the same sectors identified for onsite resident spending. For modeling purposes, it is assumed that each sector receives an equal share of nonresident spending. Figure 22 shows the breakdown of onsite nonresident spending by retail sector for both subareas.

FIGURE 22: ONSITE NONRESIDENT SPENDING BY RETAIL TYPE

| | | Nonresident Retail Spending Onsite | |
|--------|---|------------------------------------|-----------------|
| IMPLAN | | Congress Avenue | Lake Worth Road |
| Code | Descriptor | Subarea | Subarea |
| 397 | Retail - Furniture and home furnishing stores | \$4,577,474 | \$10,286,216 |
| 398 | Retail - Electronics and appliance stores | \$4,577,474 | \$10,286,216 |
| 400 | Retail - Food and beverage stores | \$4,577,474 | \$10,286,216 |
| 401 | Retail - Health and personal care stores | \$4,577,474 | \$10,286,216 |
| 403 | Retail - Clothing and clothing accessories stores | \$4,577,474 | \$10,286,216 |
| 404 | Retail - Sporting goods, hobby, musical instrument, and book stores | \$4,577,474 | \$10,286,216 |
| 405 | Retail - General merchandise stores | \$4,577,474 | \$10,286,216 |
| 406 | Retail - Miscellaneous store retailers | \$4,577,474 | \$10,286,216 |
| 501 | Full-service restaurants | \$4,577,474 | \$10,286,216 |
| 502 | Limited-service restaurants | \$4,577,474 | \$10,286,216 |
| 503 | All other food and drinking places | \$4,577,474 | \$10,286,216 |

OUTPUTS

Having derived IMPLAN inputs through the methodology described above, TischlerBise estimated the ongoing direct and multiplier impacts on employment, economic output (i.e., spending), and personal income attributable to resident and nonresident spending resulting from new development. The results of this analysis are shown in Figures 23 and 24.

FIGURE 23: CONGRESS AVENUE SUBAREA – ONGOING ECONOMIC IMPACT

| Category | Cumulative | Average Annual |
|---|-----------------|----------------|
| Direct Effect Jobs | 4,740 | 158 |
| Indirect and Induced Effect Jobs | 2,530 | 84 |
| TOTAL LONG-TERM JOBS CREATED | 7,270 | 242 |
| Direct Effect Labor Income | \$220,158,561 | \$7,338,619 |
| Indirect and Induced Effect Labor Income | \$116,012,380 | \$3,867,079 |
| TOTAL LABOR INCOME | \$336,170,941 | \$11,205,698 |
| Direct Effect Output | \$677,170,000 | \$22,572,333 |
| Indirect and Induced Effect Output | \$391,172,000 | \$13,039,067 |
| TOTAL LONG-TERM ECONOMIC IMPACT (Output \$) | \$1,068,342,000 | \$35,611,400 |

Source: IMPLAN; TischlerBise

Note: Any discrepancies in total impact are due to rounding.



| Category | Cumulative | Average Annual |
|---|---------------|----------------|
| Direct Effect Jobs | 2,003 | 67 |
| Indirect and Induced Effect Jobs | 990 | 33 |
| TOTAL LONG-TERM JOBS CREATED | 2,993 | 100 |
| Direct Effect Labor Income | \$85,456,560 | \$2,848,552 |
| Indirect and Induced Effect Labor Income | \$45,650,925 | \$1,521,698 |
| TOTAL LABOR INCOME | \$131,107,485 | \$4,370,249 |
| Direct Effect Output | \$257,294,000 | \$8,576,467 |
| Indirect and Induced Effect Output | \$155,411,000 | \$5,180,367 |
| TOTAL LONG-TERM ECONOMIC IMPACT (Output \$) | \$412,705,000 | \$13,756,833 |

FIGURE 24: LAKE WORTH ROAD SUBAREA – ONGOING ECONOMIC IMPACT

Source: IMPLAN; TischlerBise

Note: Any discrepancies in total impact are due to rounding.

Additional spending associated with new development within the Congress Avenue and Lake Worth subareas yields a total ongoing economic impact of just over \$1 billion and approximately \$500M respectively. Total retail spending – including both resident spending and nonresident spending – supports approximately 7,270 jobs and 2,993 jobs, within the Congress Avenue and Lake Worth subareas, respectively. This includes jobs from the direct and indirect impacts of spending.



FISCAL IMPACT ANALYSIS

Cumulative revenue that accrues to the County from the proposed CRAs are shown in the following two figures. Cumulative revenue over the 30-year analysis period is shown three ways. First, there is cumulative revenue that accrues from development that is projected to occur with the CRA. Second, there is revenue that accrues from the one-time construction phase occurring for each year. Finally, there is the revenue that accrues from the ongoing indirect and induced employment resulting from the CRA that will occur throughout the County. As Figure 25 illustrates, cumulative net County revenue totals almost \$35.1 million for the proposed Lake Worth Road CRA once the property tax to TIF (\$16.1 million) is subtracted (total County revenue is \$51.2 million). Development activity within the proposed CRA generates \$14.4 million in cumulative net revenue to Palm Beach County (total County revenue is \$30.5 million). The one-time construction phase activity generates \$6.5 million in cumulative revenue to Palm Beach County. The indirect and induced activity generates \$14.2 million in cumulative revenue.



FIGURE 25: CUMULATIVE PALM BEACH COUNTY REVENUE - LAKE WORTH ROAD

30-Year Cumulative Revenue to Palm Beach County

Village of Palm Springs - Proposed Lake Worth Road CRA Proposal

| | | | Lake Worth | |
|--|-------------------|---------------|-------------------------------|----------------|
| | Lake Worth | Lake Worth | Road CRA | |
| Category | Road CRA | Road One-Time | Spinoff | TOTAL |
| Palm Beach County Property Taxes to CRA | (\$16,148,423) | \$0 | \$0 | (\$16,148,423) |
| Palm Beach Couny Property Taxes | \$5,912,630 | \$1,053,417 | \$6 <i>,</i> 370 <i>,</i> 493 | \$13,336,539 |
| Franchise Fee | \$1,066,193 | \$48,833 | \$273 <i>,</i> 652 | \$1,388,678 |
| Utility Service Tax | \$1,288,077 | \$58,995 | \$330,601 | \$1,677,673 |
| Local Option Gas Tax | \$3,962,430 | \$226,558 | \$2,060,340 | \$6,249,328 |
| Tourist Development Tax | \$0 | \$0 | \$0 | \$0 |
| Communication Services Tax | \$667,523 | \$30,573 | \$171,328 | \$869,425 |
| Developer Contribution & Impact Fees | \$795,023 | \$384,340 | \$71,629 | \$1,250,991 |
| Building Permits | \$32,588 | \$770 | \$8,350 | \$41,708 |
| Other Licenses, Permits & Other Taxes | \$318,320 | \$14,579 | \$81,701 | \$414,601 |
| State Shared Revenues | \$334,382 | \$0 | \$0 | \$334,382 |
| State Grants | \$0 | \$0 | \$0 | \$0 |
| One-Half Cent Sales Tax | \$8,826,099 | \$4,500,508 | \$3,254,647 | \$16,581,255 |
| Other Local Government Revenues | \$59 <i>,</i> 488 | \$0 | \$0 | \$59,488 |
| Federal Grants | \$0 | \$0 | \$0 | \$0 |
| Constitutional Gas Tax | \$1,413,596 | \$80,824 | \$735,026 | \$2,229,446 |
| Other Intergovernmental Revenues | \$1,651,746 | \$0 | \$0 | \$1,651,746 |
| Water and Wastewater | \$0 | \$0 | \$0 | \$0 |
| Airport | \$0 | \$0 | \$0 | \$0 |
| Sheriff | \$2,210,032 | \$101,222 | \$567,233 | \$2,878,487 |
| Fire Rescue | \$1,080,433 | \$49,485 | \$277,307 | \$1,407,224 |
| Parks and Recreation | \$389,272 | \$0 | \$0 | \$389,272 |
| Palm Tran | \$254,606 | \$0 | \$0 | \$254,606 |
| Other Charges for Service | \$0 | \$0 | \$0 | \$0 |
| Interdepartmental | \$272,082 | \$0 | \$0 | \$272,082 |
| Interest | \$0 | \$0 | \$0 | \$0 |
| Miscellaneous | \$0 | \$0 | \$0 | \$0 |
| Interfund Transfers | \$0 \$0 | \$0 \$0 | \$0 | \$0 |
| Debt Proceeds | \$0 | \$0 \$0 | \$0 | \$0 |
| Statutory Reserves | \$0 \$0 | \$0 \$0 | \$0 | \$0 |
| Balance Brought Forward | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 |
| TOTAL | \$14,386,095 | \$6,550,105 | \$14,202,306 | \$35,138,506 |
| *One-time revenue refers to the construction phase | | | ,,, | |

*One-time revenue refers to the construction phase



As Figure 26 illustrates, cumulative net County revenue totals \$58.7 million for the proposed Congress Avenue CRA once the property tax to TIF (\$27.7 million) is subtracted (total County revenue is approximately \$86.4 million). Development activity within the proposed CRA generates \$12.8 million in cumulative net revenue to Palm Beach County (total County revenue is \$40.6 million). The one-time construction phase activity generates \$8.1 million in cumulative revenue to Palm Beach County. The indirect and induced activity generates \$37.7 million in cumulative revenue.



FIGURE 26 CUMULATIVE PALM BEACH COUNTY REVENUE - CONGRESS AVENUE

30-Year Cumulative Revenue to Palm Beach County

Village of Palm Springs - Proposed Congress Avenue CRA Proposal

| Category | Congress Avenue CRA | Congress Avenue One- Time* | Congress Avenue Spinoff | TOTAL |
|---|------------------------|----------------------------------|-------------------------------|----------------|
| Palm Beach County Property Taxes to CRA | (\$27,747,239) | | \$0 | (\$27,747,239) |
| Palm Beach Couny Property Taxes | \$10,159,453 | \$2,406,201 | \$16,234,637 | \$28,800,291 |
| Franchise Fee | \$1,828,988 | \$111,493 | \$697,299 | \$2,637,780 |
| Utility Service Tax | \$2,209,615 | \$134,695 | \$842,413 | \$3,186,724 |
| Local Option Gas Tax | \$7,851,350 | \$517,390 | \$5,335,121 | \$13,703,861 |
| Tourist Development Tax | \$0 | \$0 | \$0 | \$0 |
| Communication Services Tax | \$1,145,095 | \$69,804 | \$436,566 | \$1,651,464 |
| Developer Contribution & Impact Fees | \$902,643 | \$877,083 | \$1,310,019 | \$3,089,745 |
| Building Permits | \$55,809 | \$1,759 | \$21,278 | \$78,846 |
| Other Licenses, Permits & Other Taxes | \$546,059 | \$33,287 | \$208,184 | \$787,530 |
| State Shared Revenues | \$336,182 | \$0 | \$0 | \$336,182 |
| State Grants | \$0 | \$0 | \$0 | \$0 |
| One-Half Cent Sales Tax | \$4,500,508 | \$3,471,194 | \$8,570,958 | \$16,542,660 |
| Other Local Government Revenues | \$59,808 | \$0 | \$0 | \$59,808 |
| Federal Grants | \$0 | \$0 | \$0 | \$0 |
| Constitutional Gas Tax | \$2,800,967 | \$184,579 | \$1,903,303 | \$4,888,849 |
| Other Intergovernmental Revenues | \$1,660,640 | \$0 | \$0 | \$1,660,640 |
| Water and Wastewater | \$0 | \$0 | \$0 | \$0 |
| Airport | \$0 | \$0 | \$0 | \$0 |
| Sheriff | \$3,791,173 | \$231,105 | \$1,445,380 | \$5,467,658 |
| Fire Rescue | \$1,853,415 | \$112,982 | \$706,612 | \$2,673,009 |
| Parks and Recreation | \$391,368 | \$0 | \$0 | \$391,368 |
| Palm Tran | \$255,977 | \$0 | \$0 | \$255,977 |
| Other Charges for Service | \$0 | \$0 | \$0 | \$0 |
| Interdepartmental | \$273,547 | \$0 | \$0 | \$273,547 |
| Interest | \$0 | \$0 | \$0 | \$0 |
| Miscellaneous | \$0 \$0 | \$0 | \$0 \$0 | \$0 |
| Interfund Transfers | \$0 \$0 | \$0 | \$0 \$0 | \$0 |
| Debt Proceeds | \$0 \$0 | \$0 | \$0 \$0 | \$0 |
| Statutory Reserves | \$0 | \$0 | \$0 | \$0 |
| Balance Brought Forward | \$0 \$0 | \$0 | \$0 \$0 | \$0 |
| TOTAL | \$12,875,360 | \$8,151,573 | \$37,711,770 | \$58,738,702 |

*One-time revenue refers to the construction phase



As the figures above indicate, the half-cent sales tax is the largest growth-related revenue generated by the proposed CRAs. Other significant revenue sources that would accrue to the County include property tax, local option gas tax, impact fees, constitutional gas tax, various charges for service, franchise fees and utility service taxes.

Annual revenue attributable to new development is projected using the methodologies described below. It is important to note that this fiscal impact analysis utilizes a "snapshot" approach, based on current Fiscal Year revenue and rates. Therefore, there is no assumption made about how property tax rates or other rates change over time. If property tax rates were to change, the amount of Palm Beach County property tax that would accrue to the proposed CRA's in Palm Springs would be "capped" at the Village's millage rate

Per Capita (population)

If a revenue source is assumed to be allocated on a per capita basis, that budget item is divided by the base year County population to arrive at the current level-of-service factor. Examples include state shared revenue, other local government revenue, parks and recreation charges for service, other intergovernmental revenue, and other charges for service.

Per Capita and Employee (Population and Jobs)

Some revenues use both a *per capita and employee (job)* approach. If a cost or revenue is assumed to be allocated on a *per capita and job* basis, it is divided by the population and job estimate to determine the current level-of-service factor. Examples include franchise fees, communication services tax and utility service fees, which will increase with overall growth in the county, represented by population and jobs as a proxy for that activity. Other examples are other licenses and permits and sheriff/fire charges for service.

Custom/Marginal

A marginal cost approach identifies factors that will be impacted by demographic or land use changes and allocates the changes on a marginal basis. In these instances, the projection factor is calculated using specific factors. This includes the increase in cumulative assessed value which is multiplied by the tax rate to determine the marginal increase in property tax revenue. A similar example is the sales tax, which is calculated using the projected increase is taxable sales multiplied by the half cent sales tax rate. Similar calculations are applied to determine increases in impact fees.

Fixed

Revenue factors that are directly attributable to new development are included in the fiscal impact analysis. Some revenues are not expected to be impacted by demographic changes and are fixed in the analysis. Examples include grants, tourist development tax, interest, miscellaneous revenue, interfund transfers, water and sewer overhead charges.



Figure 27 below summarizes the current fiscal year revenue and the revenue projection methodologies as discussed above. It is important to note that the property tax rate of 1.2815 for new development within the proposed CRAs is the difference between the proposed TIF millage cap of 3.5 and the General Fund property tax rate of 4.7815.

| Revenue | Revenue | Base Year | Project Using | LOS Std \$ per |
|----------------------------|---------------------------------------|-----------------|-----------------------|-------------------|
| Category | Name | Budget Amount | Which Demand Base? | Demand Unit |
| Property Tax | Current Property Taxes | \$1,261,488,908 | CUMUL AV | \$4.7815 |
| Licenses and Permits | Franchise Fee | \$37,000,000 | POP AND JOBS | \$17.89 |
| | Utility Service Tax | \$44,700,000 | POP AND JOBS | \$21.61 |
| | Local Option Gas Tax | \$54,150,000 | TOTAL TRIPS | \$31.17 |
| | Tourist Development Tax | \$53,490,268 | FIXED | \$0.00 |
| | Communication Services Tax | \$23,165,000 | POP AND JOBS | \$11.20 |
| | Developer Contribution & Impact Fees | \$42,528,878 | FIXED | \$0.00 |
| | Building Permits | \$17,500,000 | POP AND JOBS | \$8.46 |
| | Other Licenses, Permits & Other Taxes | \$11,046,643 | POP AND JOBS | \$5.34 |
| Intergovernmental Revenues | State Shared Revenues | \$33,500,000 | COUNTYWIDE POPULATION | \$23.37 |
| | State Grants | \$56,354,781 | FIXED | \$0.00 |
| | One-Half Cent Sales Tax | \$94,100,000 | TAXABLE SALES | \$0.005 |
| | Other Local Government Revenues | \$2,979,906 | COUNTYWIDE POPULATION | \$2.08 |
| | Federal Grants | \$100,787,369 | FIXED | \$0.00 |
| | Constitutional Gas Tax | \$19,318,000 | TOTAL TRIPS | \$11.12 |
| | Other Intergovernmental Revenues | \$82,740,001 | COUNTYWIDE POPULATION | \$57.72 |
| Charges for Services | Water and Wastewater | \$201,180,000 | FIXED | \$0.00 |
| | Airport | \$80,386,475 | FIXED | \$0.00 |
| | Sheriff | \$76,694,536 | POP AND JOBS | \$37.08 |
| | Fire Rescue | \$37,494,155 | POP AND JOBS | \$18.13 |
| | Parks and Recreation | \$19,499,580 | COUNTYWIDE POPULATION | \$13.60 |
| | Palm Tran | \$12,753,830 | COUNTYWIDE POPULATION | \$8.90 |
| | Interdepartmental | \$164,497,697 | FIXED | \$0.00 |
| | Other Charges for Service | \$27,258,472 | COUNTYWIDE POPULATION | \$19.02 |
| Interest | Interest | \$24,839,213 | FIXED | \$0.00 |
| Miscellaneous | Miscellaneous | \$69,188,502 | FIXED | \$0.00 |
| Interfund Transfers | Interfund Transfers | \$550,752,225 | FIXED | \$0.00 |
| Debt Proceeds | Debt Proceeds | \$4,907,596 | FIXED | \$0.00 |
| Statutory Reserves | Statutory Reserves | (\$100,512,728) | FIXED | \$0.00 |
| Balance Brough Forward | Balance Brought Forward | \$1,687,977,077 | FIXED | \$0.00 |

FIGURE 27: SUMMARY OF CURRENT FISCAL YEAR REVENUE AND PROJECTION FACTORS

Figure 28 below shows the increase in overall assessed value accruing from development activity within the proposed Lake Worth Road CRA. As the table illustrates, assessed value is projected to increase from \$165.6 million to \$463.6 million, an increase of \$297.9 million over the 30-year period. The amount of property tax Palm Beach County would relinquish to the TIF district is estimated to be \$16.1 million. However, due to the proposed millage cap of 3.5, Palm Beach County would realize an increase of property tax estimated at \$5.9 million.



| POTENTAL TAXABLE VALUES AND ASSOCIATED TIF PROJECTIONS VILLAGE OF PALM SPRINGS - LAKE WORTH ROAD CRA | | | | | |
|---|-----------------------------|--|--|--|--|
| BASE TAXABLE VALUE (FIRST CERTIFIED TAX ROLL 2019):* \$165,637,969 | | | | | |
| BASE YEAR PROPERTY TAX (COUNTY): \$791,998 | | | | | |
| F ired Manual | Projected Assessed Value | Annual County CRA Contribution (3.5 mils) | Annual County Property Tax Upon CRA Creation | | |
| Fiscal Year | | | | | |
| FY2020 | \$175,258,377 | \$33,671 | \$12,329 | | |
| FY2021 | \$185,201,419 | \$68,472 | \$25,071 | | |
| FY2022 | \$195,144,460 | \$103,273 | \$37,813 | | |
| FY2023 | \$205,087,501 | \$138,073 | \$50,555 | | |
| FY2024 | \$215,030,543 | \$172,874 | \$63,297 | | |
| FY2025 | \$224,973,584 | \$207,675 | \$76,039 | | |
| FY2026 | \$234,916,625 | \$242,475 | \$88,781 | | |
| FY2027 | \$244,859,666 | \$277,276 | \$101,523 | | |
| FY2028 | \$254,802,708 | \$312,077 | \$114,265 | | |
| FY2029 | \$264,745,749 | \$346,877 | \$127,007 | | |
| FY2030 | \$274,688,790 | \$381,678 | \$139,749 | | |
| FY2031 | \$284,631,832 | \$416,479 | \$152,491 | | |
| FY2032 | \$294,574,873 | \$451,279 | \$165,233 | | |
| FY2033 | \$304,517,914 | \$486,080 | \$177,975 | | |
| FY2034 | \$314,460,955 | \$520,880 | \$190,717 | | |
| FY2035 | \$324,403,997 | \$555,681 | \$203,459 | | |
| FY2036 | \$334,347,038 | \$590,482 | \$216,201 | | |
| FY2037 | \$344,290,079 | \$625,282 | \$228,943 | | |
| FY2038 | \$354,233,120 | \$660,083 | \$241,685 | | |
| FY2039 | \$364,176,162 | \$694,884 | \$254,427 | | |
| FY2040 | \$374,119,203 | \$729,684 | \$267,169 | | |
| FY2041 | \$384,062,244 | \$764,485 | \$279,911 | | |
| FY2042 | \$394,005,286 | \$799,286 | \$292,653 | | |
| FY2043 | \$403,948,327 | \$834,086 | \$305,395 | | |
| FY2044 | \$413,891,368 | \$868,887 | \$318,137 | | |
| FY2045 | \$423,834,409 | \$903,688 | \$330,879 | | |
| FY2046 | \$433,777,451 | \$938 <i>,</i> 488 | \$343,621 | | |
| FY2047 | \$443,720,492 | \$973,289 | \$356,363 | | |
| FY2048 | \$453,663,533 | \$1,008,089 | \$369,105 | | |
| FY2049 | \$463,606,575 | \$1,042,890 | \$381,847 | | |
| | \$297,968,606 | \$16,148,423 | \$5,912,630 | | |

FIGURE 28: CUMULATIVE PALM BEACH COUNTY PROPERTY TAX REVENUE - LAKE WORTH ROAD

*Provided by the Village of Palm Springs



Figure 29 below shows the increase in overall assessed value accruing from development activity within the proposed Congress Avenue CRA. As the table illustrates, assessed value is projected to increase from \$130.2 million to \$641.7 million, an increase of \$511.4 million over the 30-year period. The amount of property tax Palm Beach County would relinquish to the TIF district is estimated to be \$27.7 million. However, due to the proposed millage cap of 3.5, Palm Beach County would realize an increase of property tax estimated at \$10.1 million over a 30-year period.

| POTENTAL TAXABLE VALUES AND ASSOCIATED TIF PROJECTIONS VILLAGE OF PALM SPRINGS - CONGRESS AVENUE CRA | | | | |
|---|---------------------------|-------------------|-------------------|--|
| BASE TAXABLE VALUE (FIRST CERTIFIED TAX ROLL 2019):* \$130,263,010 | | | | |
| BASE YEAR PROPERTY TAX (COUNTY): \$622,8 | | | | |
| | | | Annual County | |
| | | Annual County CRA | Property Tax Upor | |
| | Projected Assessed | Contribution (3.5 | CRA Creation | |
| Fiscal Year | Value | mils) | (1.2815 mils) | |
| FY2020 | \$147,312,005 | \$59,671 | \$21,848 | |
| FY2021 | \$164,360,999 | \$119,343 | \$43,69 | |
| FY2022 | \$181,409,994 | \$179,014 | \$65,54 | |
| FY2023 | \$198,458,988 | \$238,686 | \$87,39 | |
| FY2024 | \$215,507,983 | \$298,357 | \$109,24 | |
| FY2025 | \$232,556,978 | \$358,029 | \$131,09 | |
| FY2026 | \$249,605,972 | \$417,700 | \$152,93 | |
| FY2027 | \$266,654,967 | \$477,372 | \$174,78 | |
| FY2028 | \$283,703,962 | \$537,043 | \$196,63 | |
| FY2029 | \$300,752,956 | \$596,715 | \$218,48 | |
| FY2030 | \$317,801,951 | \$656,386 | \$240,33 | |
| FY2031 | \$334,850,945 | \$716,058 | \$262,17 | |
| FY2032 | \$351,899,940 | \$775,729 | \$284,02 | |
| FY2033 | \$368,948,935 | \$835,401 | \$305,87 | |
| FY2034 | \$385,997,929 | \$895,072 | \$327,72 | |
| FY2035 | \$403,046,924 | \$954,744 | \$349,57 | |
| FY2036 | \$420,095,919 | \$1,014,415 | \$371,42 | |
| FY2037 | \$437,144,913 | \$1,074,087 | \$393,26 | |
| FY2038 | \$454,193,908 | \$1,133,758 | \$415,11 | |
| FY2039 | \$471,242,902 | \$1,193,430 | \$436,96 | |
| FY2040 | \$488,291,897 | \$1,253,101 | \$458,81 | |
| FY2041 | \$505,340,892 | \$1,312,773 | \$480,66 | |
| FY2042 | \$522,389,886 | \$1,372,444 | \$502,51 | |
| FY2043 | \$539,438,881 | \$1,432,116 | \$524,35 | |
| FY2044 | \$556,487,876 | \$1,491,787 | \$546,20 | |
| FY2045 | \$573,536,870 | \$1,551,459 | \$568,05 | |
| FY2046 | \$590,585,865 | \$1,611,130 | \$589,90 | |
| FY2047 | \$607,634,859 | \$1,670,801 | \$611,75 | |
| FY2048 | \$624,683,854 | \$1,730,473 | \$633,60 | |
| FY2049 | \$641,732,849 | \$1,790,144 | \$655,449 | |
| | \$511,469,839 | \$27,747,239 | \$10,159,453 | |

FIGURE 29: CUMULATIVE PALM BEACH COUNTY PROPERTY TAX REVENUE - CONGRESS AVENUE

*Provided by the Village of Palm Springs



Assumptions for assessed value are shown below in Figure 30. For residential development, TischlerBise sampled data from Zillow, specific to the Village of Palm Springs. For nonresidential land uses, TischlerBise developed data from the Marshall & Swift Valuation Service.

FIGURE 30: ASSESSED VALUE ASSUMPTIONS

| Residential:* | Avg \$/Unit |
|--------------------------|-------------|
| MULTIFAMILY UNITS | \$145,000 |
| SINGLE-FAMILY UNITS | \$165,000 |
| | |
| Nonresidential: ** | Avg \$/SF |
| RETAILSF | \$195 |
| OFFICE SF | \$260 |
| INDUSTRIAL SF | \$75 |
| INSTITUTIONAL SF | \$255 |
| NONRESIDENTIAL TYPE 5 SF | \$0 |
| | |

*Residential values based on survey of Zillow proprty records in the Village of Palm Springs **Nonresidential values developed using Marsall & Swift Valuation Service

As Figure 31 below indicates, not only will the County accrue property tax from the direct economic activity within the proposed CRAs, as discussed above, but also the County will see an increase in assessable base outside the CRAs. The estimated increase in assessed value is \$85.9 million from indirect and induced economic activity resulting from the Lake Worth Road CRA and \$219 million from indirect and induced economic activity resulting from the Congress Avenue CRA. The associated increase in property tax revenues of \$6.3 million and \$16.2 million in the Lake Worth Road and Congress Avenue subareas, respectively, will accrue directly to the County; no portion of this additional property tax revenue needs to be contributed to the CRA fund, as it occurs outside the TIF-Districts.

FIGURE 31: COUNTY PROPERTY TAX BASE INCREASE FROM INDIRECT/INDUCED ACTIVITY

| | Cumulativ | |
|---------------------|----------------|--------------|
| | Assessed Value | Property Tax |
| Lake Worth Road CRA | \$85,956,190 | \$6,370,493 |
| Congress Avenue CRA | \$219,051,745 | \$16,234,637 |



CRA CASE STUDIES

Palm Beach County currently contains 12 CRAs. As depicted in Figure 32 below, these CRAs have all successfully increased property values. The overall CRA tax base increase over the base year is 578%.

FIGURE 32: PALM BEACH COUNTY CRAS

| CRA | Base Year Value | New Tax Increment | Tax Base Increase |
|-------------------------|-----------------|-------------------|----------------------|
| Belle Glade | \$14,849,115 | \$8,145,760 | 55% |
| Boca Raton | \$73,763,740 | \$1,628,926,637 | 2208% |
| Boynton Beach-1983 | \$309,821,849 | \$1,158,390,873 | 374% |
| Delray Beach | \$245,631,067 | \$2,191,766,710 | 892% |
| Jupiter | \$167,553,151 | \$327,398,567 | 195% |
| Lake Clarke Shores-2017 | \$24,686,639 | \$4,248,763 | 17% |
| Lake Park | \$56,070,754 | \$93,614,401 | 167% |
| Lake Worth | \$174,564,277 | \$345,258,195 | 198% |
| Riviera Beach | \$132,767,499 | \$694,282,757 | 523% |
| West Palm Beach | \$251,511,950 | \$2,891,307,228 | 1150% |
| Northwood/Pleasant City | \$86,933,276 | \$338,507,128 | 389% |
| Westgate | \$190,169,267 | \$315,700,883 | 166% |
| TOTAL | \$1,728,322,584 | \$9,997,547,902 | 578% |

Although the primary revenue source for CRAs is the incremental increase in property tax values, CRAs successfully leverage these dollars to secure investment from private and other public sources that would not have occurred but for the CRA's programs and incentives.

This section of the report summarizes the positive economic, fiscal, and social impacts that three relevant CRAs have had in their communities and Countywide: Lake Worth CRA; West Palm Beach CRA; and Delray CRA.



LAKE WORTH CRA

The City of Lake Worth created the Lake Worth CRA in 1989. As indicated in Figure 33 taxable values have increased by nearly 200% within the Lake Worth CRA districts since its formation. This increase is shown in total dollar amounts in the figure below.

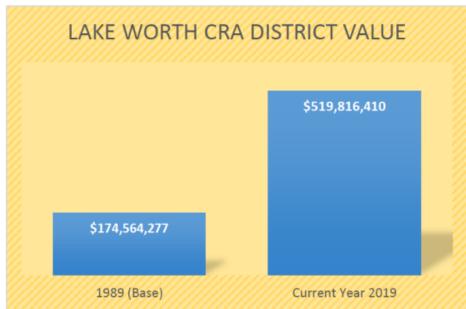


FIGURE 33: LAKE WORTH CRA TAXABLE VALUE INCREASE

Although the primary revenue source for CRAs is the incremental increase in property tax values, CRAs successfully leverage these dollars to secure investment from private and other public sources that would not have occurred but for the CRA's programs and incentives.

The Lake Worth CRA has successfully attracted \$32.3M in grants from federal, state, and philanthropic organization to the CRA within a ten-year timeframe (2008-2017). Figure 34 displays this grant income by donor/agency, use, and amount.



FIGURE 34: LAKE WORTH CRA GRANT INCOME

Grant Income Received 2008-2017

| YEAR | SPONSOR/AGENCY | REASON | GRANT AMOUNT |
|----------------|--|-------------------------------------|---------------|
| 2008 | Palm Beach County | Business Grants | \$ 40,000 |
| 2008 | Misc. Donations | Business Grants | 7,000 |
| 2008-2009 | Brownfield EPA | Assessments | 200,000 |
| 2010 | Palm Beach County | 10th Avenue North Streetscape | 250,000 |
| 2010 | Holiday Event | Donations | 1,215 |
| 2010 | NSP2 | National Stabilization Program | 23,237,500 |
| | Program Income Earned from NSP2 Grant | | 6,236,586 |
| 2014 | Cultural Facilities Grant | Film Series in the Park | 1,600 |
| 2013 | Trust for Public Land | Greenspace/Parks | 60,000 |
| 2014 | Kaboom | Park Equipment | 15,000 |
| 2014 | Park Donations | Greenspace/Parks | 3,544 |
| 2015 | Blum Foundation | Greenspace/Parks | 10,000 |
| 2015-2016 | Cultural Facilities Grant | Hatch 1121 - Cultural Facility | 150,000 |
| 2016 | MPO | 5th Avenue Bikeway | 750,000 |
| 2015-2016 | Neighborworks | Lighting; Marketing; Micro-Loan | 500,000 |
| 2015-2017 | Neighborhood Lending Partners | Small Business Loan Program | 450,000 |
| 2016 | Community Foundation - Partnership with Cultural Council | Cultural Planning | 164,000 |
| 2016 | Solid Waste Authority | Hatch 1121 - Cultural Facility | 72,700 |
| 2016 | Siemens | Residential Rehab | 50,000 |
| 2017 | National Trust Preservation Fund | 1000 Lake Avenue Financial Analysis | 2,000 |
| 2017 | Solid Waste Authority | Trash Receptacles | 48,650 |
| 2017 | Florida Department of Cultural Affairs | Special Event Funding | 14,500 |
| 2017 | Neighborworks/Robert Woods Johnson Foundation | Signage/Striping - 5th Avenue | 5,000 |
| 2017 | Division of Historical Resources | 1000 Lake Avenue Plans | 25,000 |
| 2017 | Lake Worth Town and Country Garden Club | Landscaping | 500 |
| and the second | | Total Amount Rewarded | \$ 32,294,795 |



Selected Accomplishments Utilizing Non-TIF Revenue

Lake Worth CRA has completed a wide range of projects using leveraged funding. Select examples include:

- Invested \$23.2M of NSP2 grant-funding in the development of affordable housing from 2013-2017.
 - 155 housing units
 - 11 land-banked properties for future development
 - West Village (8 artists live-work units & 2,000 sf of commercial space)
- Invested \$121,350 of grant funding from the Solid Waste Authority in public goods and services including 44 garbage and recycling cans, and site improvements at public properties from 2016-2017.
- In 2017 obtained a **\$4M line of credit** from PNC Bank for the strategic acquisition of blighted lots for **commercial development.**

Sample Investments Made Utilizing TIF-Revenue

Lake Worth CRA demonstrates that CRAs utilize the TIF revenue for activities that would otherwise need to be funded by the County or City's General or Capital Funds, as well as for transformative development that would not occur but for the CRA's incentive programs. Examples include:

- The Lake Worth CRA Public Infrastructure Grant Program: Incentivizes large-scale development while directly investing in public infrastructure by offering a \$100,000 grant to developers investing in at least \$2M of new construction, for use exclusively towards upgrading or installing shared public amenities (i.e. sidewalks, utility upgrades, etc.) (est. 2017)
 - Awarded in 2017 to a project that will develop 14 units of mixed-use luxury condominiums on a once vacant parcel.
- Development Incentives Publix (Grocery Store): Downtown Lake Worth was considered a food desert, until CRA attracted a Publix with a \$500,000 TIF incentive that was used for infrastructure improvements needed to support the store. This \$500K investment resulted in Publix investing \$12M to develop a 28,000 sf store that created 100 new jobs in the Lake Worth CRA.



WEST PALM BEACH CRA

The West Palm Beach CRA was formed in 1984. Like the proposed Palm Springs CRA, it contains two subareas; these comprise 1,399 acres. Over the last 10 Fiscal Years, the CRA has incentivized or otherwise encouraged new development with a taxable value of approximately \$624.4M. as depicted in the figure below.

| Fiscal Year | New Construction Taxable |
|-------------|--------------------------|
| | Value |
| 2019 | \$61,075,063 |
| 2018 | \$24,883,233 |
| 2017 | \$40,918,850 |
| 2016 | \$12,293,630 |
| 2015 | \$32,717,487 |
| 2014 | \$6,898,894 |
| 2013 | \$9,562,092 |
| 2012 | \$6,858,071 |
| 2011 | \$16,372,691 |
| 2010 | \$412,821,554 |
| TOTAL | \$624,401,565 |

FIGURE 35: TAXABLE VALUE OF NEW CONSTRUCTION 2010-2019

Source: West Palm Beach CRA

Notable Accomplishments in FY 2018/2019

The West Palm Beach CRA also demonstrates that CRAs utilize the TIF revenue for activities that would otherwise need to be funded from the County or City's General or Capital Funds, as well as for social programs with wide-ranging community benefits.

- In 2018, the CRA contracted with local non-profit to employ individuals at-risk of experiencing homelessness in public infrastructure maintenance jobs (including sidewalk cleaning, maintenance reporting, etc.), contributing to City efforts to reduce homelessness. From FY2018-FY2919, the City's homeless population has experienced a 14% decline.
- Directly invested **\$9.2M** in public infrastructure improvement projects.
- Underwrote the issuance of \$42M in bonds by pledging 80-100% of the TIF-revenue generated within an area targeted by the City for redevelopment (CityPlace) towards debt payments. Bonds will fund public amenities including streetscape improvements and common-area landscaping and lighting within a sub-district of the CRA.



DELRAY CRA

The City of Delray Beach established a CRA in 1985—it was re-established in 2015 and covers approximately 1,900 acres. During its first 30-year phase, the Delray CRA invested \$205.5M in projects that had direct, Citywide benefits.²

Select Examples of Redevelopment Success

- Atlantic Grove: previously blighted lot; CRA incentivized a mixed-use development produced 69 construction jobs, and 66 on-going (long-term jobs).
- **City Walk**: A luxury 40-unit mixed-use building that generated 344 jobs during construction and 51 on-going jobs.
- Sea-Gate Hotel and Spa: 154-room full service resort that has generated 140 on-going jobs.
- **Hyatt Place:** 134-room hotel with 87 permanent on-site, on-going, jobs.

Other Accomplishments

- **Business Development:** Delray Beach Named #5 Best Small City to Start a Small Business by Verizon Business in 2018
- **Housing:** Strategic acquisition and disposition of blighted lots lead to the development of 30 workforce homes and 84 affordable multifamily units in FY2018.
- **Public Services:** Through its Clean and Safe Program, the CRA contributes approximately \$1.8M annually to police services in the downtown area.
- **Tax Revenue**: The taxable value for Delray Beach outside of the CRA area increased by 124% from 2000-2015, and the value for the area inside the CRA increased by 312%.

² Delray CRA; Munilytics 2016.



APPENDIX

| | All | \$43,238 | | |
|---|-------------|-------------|---------|-------------------------------------|
| | consumer | to | IMPLAN | |
| Expenditure | units | \$54,046 | Code | IMPLAN Sector |
| Food at home | \$4,376.76 | \$3,952.29 | | |
| Cereals and bakery products | \$566.87 | \$563.28 | 400 | Retail - Food and beverage stores |
| Meats, poultry, fish, and eggs | \$962.01 | \$835.73 | 400 | Retail - Food and beverage stores |
| Dairy products | \$442.94 | \$415.22 | | Retail - Food and beverage stores |
| Fruits and vegetables | \$846.28 | \$760.45 | 400 | Retail - Food and beverage stores |
| Other food at home | \$1,558.66 | \$1,377.61 | | |
| Sugar and sweets | \$159.83 | \$151.08 | 400 | Retail - Food and beverage stores |
| Fats and oils | \$120.40 | \$111.43 | 400 | Retail - Food and beverage stores |
| Miscellaneous foods | \$793.83 | \$708.10 | 400 | Retail - Food and beverage stores |
| Nonalcoholic beverages | \$425.06 | \$376.78 | 400 | Retail - Food and beverage stores |
| Food prepared by consumer unit on out-of-town trips | \$59.55 | \$30.21 | Exclude | |
| Food away from home | \$3,409.41 | \$2,563.40 | | |
| Full-service restaurants | \$1,499.06 | \$1,103.13 | 501 | Full-service restaurants |
| Limited-service restaurants | \$1,289.26 | \$1,124.78 | 502 | Limited-service restaurants |
| Vending machines and mobile vendors | \$51.15 | \$41.91 | 407 | Retail - Nonstore retailers |
| Employer and school cafeterias | \$97.37 | \$47.92 | Exclude | |
| Food or board at school | \$31.76 | \$8.77 | Exclude | |
| Catered affairs | \$35.07 | \$29.79 | 503 | All other food and drinking places |
| Food on out-of-town trips | \$315.35 | \$152.39 | Exclude | |
| School lunches | \$53.73 | \$28.62 | Exclude | |
| Meals as pay | \$36.67 | \$26.08 | Exclude | |
| Alcoholic beverages | \$523.09 | \$346.21 | | |
| At home | \$288.77 | \$196.67 | 400 | Retail - Food and beverage stores |
| Away from home | \$234.32 | \$149.55 | 503 | All other food and drinking places |
| Housing | \$20,414.38 | \$16,835.32 | | |
| Shelter | \$12,028.77 | \$9,764.26 | | |
| Owned dwellings | \$6,804.99 | \$4,326.64 | | |
| Mortgage interest and charges | \$3,123.31 | \$1,679.76 | Exclude | |
| Property taxes | \$2,128.71 | \$1,420.31 | Exclude | |
| Maintenance, repairs, insurance, other expenses | \$1,552.98 | \$1,226.56 | Exclude | |
| Homeowners insurance | \$463.46 | \$361.55 | Exclude | |
| Ground rent | \$58.07 | \$51.13 | Exclude | |
| Maintenance and repair services | \$836.64 | \$658.40 | Exclude | |
| Maintenance and repair commodities | \$108.05 | \$105.27 | 405 | Retail - General merchandise stores |
| Property management and security | \$86.76 | \$50.21 | Exclude | |
| Rented dwellings | \$4,361.24 | \$5,143.86 | Exclude | |
| Rented dwellings | \$4,170.62 | \$4,965.40 | Exclude | |
| Rent as pay | \$102.03 | \$71.85 | Exclude | |
| Maintenance, insurance and other expenses | \$88.58 | \$106.61 | Exclude | |
| Tenant's insurance | \$23.88 | \$27.32 | Exclude | |
| Maintenance and repair services | \$45.57 | \$55.85 | Exclude | |
| Maintenance and repair commodities | \$19.13 | \$23.45 | Exclude | |
| Other lodging | \$5,060.82 | \$4,216.57 | Exclude | |
| Owned vacation homes | \$288.03 | \$71.00 | Exclude | |
| Housing while attending school | \$60.75 | \$19.33 | Exclude | |
| Management and upkeep services for security | \$513.76 | \$203.44 | Exclude | |



| | All | \$43,238 | | |
|--|------------|------------|---------|---|
| - w | consumer | to | IMPLAN | |
| Expenditure | units | \$54,046 | Code | IMPLAN Sector |
| Utilities | \$4,198.28 | \$3,922.81 | Exclude | |
| Household operations | \$1,495.87 | \$987.76 | Exclude | |
| Housekeeping supplies | \$713.94 | \$645.42 | 405 | Retail - General merchandise stores |
| Household furnishings and equipment | \$1,977.53 | \$1,515.07 | | |
| Household textiles | \$106.44 | \$91.72 | | Retail - Furniture and home furnishing stores |
| Furniture | \$497.01 | \$361.75 | | Retail - Furniture and home furnishing stores |
| Floor coverings | \$21.95 | \$14.58 | | Retail - Building material and garden equipment and supplies stores |
| Major appliances | \$305.74 | \$259.00 | | Retail - Electronics and appliance stores |
| Small appliances, miscellaneous housewares | \$133.12 | \$110.49 | | Retail - Electronics and appliance stores |
| Miscellaneous household equipment | \$913.26 | \$677.52 | | Retail - General merchandise stores |
| Apparel | \$1,948.61 | \$1,528.71 | 403 | Retail - Clothing and clothing accessories stores |
| Transportation | \$9,781.84 | \$8,370.29 | | |
| Vehicle purchases (net outlay) | \$3,928.04 | \$3,351.32 | 396 | Retail - Motor vehicle and parts dealer |
| Gasoline and motor oil | \$2,063.40 | \$1,969.44 | | |
| Gasoline | \$1,889.55 | \$1,848.20 | | Retail - Gasoline stores |
| Diesel fuel | \$43.48 | \$22.18 | | Retail - Gasoline stores |
| Gasoline on out-of-town trips | \$115.50 | \$83.55 | Exclude | |
| Motor oil | \$13.71 | \$14.67 | | Retail - Gasoline stores |
| Motor oil on out-of-town trips | \$1.17 | \$0.84 | Exclude | |
| Other Vehicle Expenses | \$3,117.24 | \$2,685.54 | | |
| Vehicle finance charges | \$244.04 | \$190.67 | Exclude | |
| Maintenance and repair | \$917.76 | \$783.04 | | Automotive repair and maintenance, except car washes |
| Vehicle insurance | \$1,242.13 | \$1,229.05 | Exclude | |
| Vehicle rental, leases, and other charges | \$713.30 | \$482.78 | | |
| Leased and rented vehicles | \$434.22 | \$279.66 | | |
| Rented vehicles | \$69.54 | \$31.15 | | |
| Auto/truck rental | \$45.41 | \$21.55 | | Automotive equipment rental and leasing |
| Auto/truck rental, out-of-town trips | \$22.88 | \$6.01 | Exclude | |
| Motorcycle rental | \$0.67 | \$1.90 | | Automotive equipment rental and leasing |
| Motorcycle rental, out-of-town trips | \$0.16 | \$1.69 | Exclude | |
| Aircraft rental | \$0.40 | b/ | | Automotive equipment rental and leasing |
| Aircraft rental, out-of-town trips | \$0.01 | b/ | Exclude | |
| Leased vehicles | \$364.69 | \$248.51 | Exclude | |
| Vehicle registration state | \$103.18 | \$86.75 | Exclude | |
| Vehicle registration local | \$9.17 | \$7.59 | Exclude | |
| Drivers' license | \$10.32 | \$10.24 | Exclude | |
| Vehicle inspection | \$12.23 | \$12.74 | Exclude | |
| Parking fees | \$57.93 | \$25.99 | | Other personal services |
| Tolls or electronic toll passes | \$45.01 | \$26.25 | Exclude | |
| Tolls on out-of-town trips | \$5.46 | \$4.02 | Exclude | |
| Towing charges | \$6.49 | \$4.94 | | Scenic and sightseeing transportation and support activities for transportation |
| Automobile service clubs and GPS services | \$29.30 | \$24.61 | Exclude | |
| Public and other transportation | \$673.17 | \$363.98 | | |
| Airline fares | \$436.18 | \$219.52 | Exclude | |
| Intercity bus fares | \$11.24 | \$9.27 | Exclude | |
| Intercity mass transit fares | \$88.65 | \$76.95 | | Transit and ground passenger transportation |
| Local transportation on out-of-town trips | \$16.01 | \$10.49 | Exclude | |
| Taxi fares and limousine services on trips | \$9.40 | \$6.16 | Exclude | |
| Taxi fares and limousine services | \$30.33 | \$28.31 | | Transit and ground passenger transportation |
| Intercity train fares | \$15.44 | \$8.16 | Exclude | |
| Ship fares | \$64.00 | \$4.72 | Exclude | |
| School bus | \$1.91 | \$0.40 | Exclude | |



| | All | \$43,238 | | |
|--|------------|---------------|---------|---|
| | consumer | 543,238 to | IMPLAN | |
| Expenditure | units | \$54,046 | Code | IMPLAN Sector |
| Health care | \$4,985.01 | \$4,249.34 | couc | |
| Health insurance | \$3,415.86 | \$2,956.95 | Exclude | |
| Medical services | \$906.13 | \$708.68 | Exclude | |
| Drugs | \$500.13 | \$476.59 | | Retail - Health and personal care stores |
| Medical supplies | \$162.90 | \$107.12 | | Retail - Health and personal care stores |
| Entertainment | \$3,148.53 | \$2,138.47 | | |
| Fees and admissions | \$736.18 | \$328.38 | | |
| Recreation expenses, out-of-town trips | \$23.98 | \$12.05 | Exclude | |
| Social, recreation, health club membership | \$193.36 | \$86.33 | 496 | Other amusement and recreation industries |
| Fees for participant sports | \$97.67 | \$49.09 | | Other amusement and recreation industries |
| Participant sports, out-of-town trips | \$21.34 | \$8.09 | Exclude | |
| Play, theater, opera, concert | \$59.80 | \$23.59 | 488 | Performing arts companies |
| Movies, parks, museums | \$68.41 | \$47.31 | | |
| Movies | \$22.80 | \$15.77 | 496 | Other amusement and recreation industries |
| Parks | \$22.80 | \$15.77 | 494 | Amusement parks & arcades |
| Museums | \$22.80 | \$15.77 | | Museums, historical sites, zoos, and parks |
| Movie, other admissions, out-of-town trips | \$58.60 | \$28.12 | Exclude | |
| Admission to sports events | \$53.97 | \$18.27 | Exclude | |
| Admission to sports events, out-of-town trips | \$19.52 | \$9.37 | Exclude | |
| Fees for recreational lessons | \$115.56 | \$34.11 | 496 | Other amusement and recreation industries |
| Other entertainment services, out-of-town trips | \$23.98 | \$12.05 | Exclude | |
| Audio and visual equipment and services | \$1,172.82 | \$1,063.59 | 398 | Retail - Electronics and appliance stores |
| Pets, toys, hobbies, and playground equipment | \$800.41 | \$553.48 | 404 | Retail - Sporting goods, hobby, musical instrument, and book stores |
| Other entertainment supplies, quipment, and services | \$439.11 | \$193.01 | | |
| Unmotored recreational vehicles | \$64.12 | \$0.49 | 404 | Retail - Sporting goods, hobby, musical instrument, and book stores |
| Motorized recreational vehicles | \$101.85 | \$32.23 | 396 | Retail - Motor vehicle and parts dealers |
| Rental of recreational vehicles | \$22.60 | \$8.66 | 442 | Automotive equipment rental and leasing |
| Outboard motors | \$5.21 | b/ | 396 | Retail - Motor vehicle and parts dealers |
| Docking and landing fees | \$8.18 | \$1.44 | 496 | Other amusement and recreation industries |
| Sports, recreation and exercise equipment | \$164.04 | \$90.69 | 404 | Retail - Sporting goods, hobby, musical instrument, and book stores |
| Photographic equipment, supplies, and services | \$43.79 | \$29.68 | 404 | Retail - Sporting goods, hobby, musical instrument, and book stores |
| Fireworks | \$3.53 | \$3.74 | 406 | Retail - Miscellaneous store retailers |
| Souvenirs | \$1.12 | b/ | 406 | Retail - Miscellaneous store retailers |
| Visual goods | \$0.41 | \$0.22 | 406 | Retail - Miscellaneous store retailers |
| Pinball, electronic video games | \$2.57 | \$2.10 | 398 | Retail - Electronics and appliance stores |
| Live entertainment for catered affairs | \$8.44 | \$9.77 | 492 | Independent artists, writers, and performers |
| Rental of party supplies for catered affairs | \$13.23 | \$14.00 | 503 | All other food and drinking places |
| Personal care products & services | \$763.91 | \$576.39 | 401 | Retail - Health and personal care stores |
| Personal care products | \$407.33 | \$318.76 | Exlcude | |
| Personal care services | \$356.58 | \$257.63 | Exclude | |
| Reading | \$127.44 | \$113.50 | 404 | Retail - Sporting goods, hobby, musical instrument, and book stores |



| | - 11 | | | |
|--|-------------|-------------|---------|---|
| | All | \$43,238 | | |
| | consumer | to | IMPLAN | |
| Expenditure | units | \$54,046 | Code | IMPLAN Sector |
| Education | \$1,436.24 | \$522.67 | | |
| College tuition | \$889.81 | \$254.93 | Exclude | |
| Elementary and high school tuition | \$170.03 | \$29.30 | Exclude | |
| Vocational and technical school tuition | \$10.81 | \$3.10 | Exclude | |
| Finance, late, interest charges for student loans | \$154.70 | \$101.11 | Exclude | |
| Test preparation, tutoring services | \$18.87 | \$10.99 | 474 | Other education services |
| Other schools tuition | \$10.16 | \$1.32 | Exclude | |
| Other school expenses including rentals | \$47.65 | \$26.16 | 404 | Retail - Sporting goods, hobby, musical instrument, and book stores |
| School books, supplies, equipment for college | \$55.07 | \$34.62 | 404 | Retail - Sporting goods, hobby, musical instrument, and book stores |
| School books, supplies, equipment for elementary, high school | \$19.46 | \$16.50 | 404 | Retail - Sporting goods, hobby, musical instrument, and book stores |
| School books, supplies, equipment for vocational and technical schools | \$1.39 | \$0.24 | 404 | Retail - Sporting goods, hobby, musical instrument, and book stores |
| School books, supplies, equipment for day care, nursery | \$0.63 | \$0.19 | 404 | Retail - Sporting goods, hobby, musical instrument, and book stores |
| School books, supplies, equipment for other schools | \$1.11 | \$0.64 | 404 | Retail - Sporting goods, hobby, musical instrument, and book stores |
| School supplies, etc unspecified* | \$56.54 | \$43.56 | 404 | Retail - Sporting goods, hobby, musical instrument, and book stores |
| Tobacco products | \$364.51 | \$401.08 | 406 | Miscellaneous store retailers |
| Miscellaneous | \$1,037.16 | \$1,098.57 | 406 | Miscellaneous store retailers |
| Cash Contributions | \$2,249.27 | \$1,351.77 | Exclude | |
| Personal Insurance | \$7,383.75 | \$3,675.50 | Exclude | |
| Overall Total Expenditure | \$61,949.94 | \$47,723.50 | | |

Note: a/indicates the value is too small to display; b/indicates no data were reported

Source: Bureau of Labor Statistic; TischlerBise

