



Land Use Assumptions Methodology

The following factors were considered in developing the residential and non-residential projections:

- Character, type, density, location, and quantity of existing development;
- Future Land Use Plan;
- Planned development data;
- Growth trends;
- Location of vacant land;
- Physical restrictions (i.e. flood plains); and
- Physical development capacity of Mansfield.

Existing residential and non-residential estimates were obtained using County parcel data and an aerial survey of existing development. This information was used to determine whether a parcel was developed or undeveloped. For the undeveloped areas, assumptions based upon either the City's Future Land Use Plan or known developments were used to estimate the ultimate build-out of residential and employment development. To determine what undeveloped portions of the City were likely to develop in the next ten years, the known development areas within the City were assumed to be fully developed.

The residential and non-residential estimates were all compiled in accordance with the following categories:

Residential Units – Number of residential dwelling units, including <u>single-family</u> and <u>multifamily</u>

Non-Residential Units – Square feet of building area based on three (3) different classifications. Each classification has unique trip making characteristics.

<u>Basic</u> - Land use activities that produce goods and services, including those that are exported outside the local economy (i.e. manufacturing, construction, transportation, wholesale, trade, warehousing, and other industrial uses).



<u>Service</u> - Land use activities which provide personal and professional services such as government and other professional offices.

<u>Retail</u> - Land use activities which provide for the retail sale of goods that primarily serve households and whose location choice is oriented toward the household sector (i.e. grocery stores and restaurants).

The categories in the Land Use Assumptions match those used to develop the travel demand model for the City of Mansfield. These broader categories are used in the development of the assumptions for impact fees; however, expanded classifications used in the assessment of impact fees are found in the Land Use / Vehicle-Mile Equivalency Table (Pg. 35).

10-Year Growth Assumptions

Ten-year growth projections were prepared based upon historic growth trends, location of recent and known development within the City, and consultation with City staff.

Table 1 summarizes the residential and non-residential growth projections by service area.

| | Residential | Employment | | | | | |
|--------------|----------------|-----------------------------------|-----------|-----------|--|--|--|
| Service Area | Single-Family | Basic | Service | Retail | | | |
| | Dwelling Units | Total Building Area (Square Feet) | | | | | |
| А | 2,313 | 0 | 190,482 | 183,953 | | | |
| В | 382 | 0 | 373,527 | 627,226 | | | |
| С | 2,925 | 929,443 | 444,648 | 445,363 | | | |
| D | 5,466 | 331,220 | 852,232 | 894,179 | | | |
| TOTAL | 11,086 | 1,260,663 | 1,860,889 | 2,150,721 | | | |

| Table 1. Lan | d Use Assumptions | Growth Projections | (2022-2032) |
|--------------|-------------------|---------------------------|-------------|
| | | · · · · · · · · · · · · | · · · · / |

Exhibit C



Table 16. Land-Use Vehicle-Mile Equivalency Table (LUVMET)

| Land Use Category | ITE Land Use Code | Development Unit | Trip Gen Rate (PM) | Pass- by Rate | Pass-by Source | Trip Rate | Blended NHIS/NCTCOG Trip Length (mi) | Adj. For O-D | Adj. Trip Length (mi) | Max Trip Length (mi) | Veh-Mi Per Dev- Unit |
|---|----------------------|------------------------|--------------------------|---------------------|-------------------|--------------|--|-----------------|-----------------------------|----------------------------|----------------------------|
| INDUS TRIAL | | | | | | | | | | | |
| General Light Industrial | 110 | 1,000 SF GFA | 0.65 | | | 0.65 | 14.65 | 50% | 7.33 | 4.00 | 2.60 |
| Industrial Park | 130 | 1,000 SF GFA | 0.34 | | | 0.34 | 14.65 | 50% | 7.33 | 4.00 | 1.36 |
| Warehousing | 150 | 1,000 SF GFA | 0.18 | | | 0.18 | 14.65 | 50% | 7.33 | 4.00 | 0.72 |
| Mini-Warehouse | 151 | 1,000 SF GFA | 0.15 | | | 0.15 | 14.65 | 50% | 7.33 | 4.00 | 0.60 |
| High-Cube Fulfillment Center Warehouse (Sort) | 155 | 1,000 SF GFA | 1.20 | | | 1.20 | 14.65 | 50% | 7.33 | 4.00 | 4.80 |
| RESIDENTIAL | | * | | | | | | | | | |
| Single-Family Detached Housing | 210 | Dwelling Units | 0.94 | | | 0.94 | 9.79 | 50% | 4.90 | 4.00 | 3.76 |
| Single-Family Attached Housing | 215 | Dwelling Units | 0.57 | | | 0.57 | 9.79 | 50% | 4.90 | 4.00 | 2.28 |
| Multifamily Housing (Low-Rise) | 220 | Dwelling Units | 0.51 | | | 0.51 | 9.79 | 50% | 4.90 | 4.00 | 2.04 |
| Multifamily Housing (Mid-Rise) | 221 | Dwelling Units | 0.39 | | - | 0.39 | 9.79 | 50% | 4.90 | 4.00 | 1.56 |
| Multifamily Housing (High-Rise) | 222 | Dwelling Units | 0.32 | | | 0.32 | 9.79 | 50% | 4.90 | 4.00 | 1.28 |
| Mobile Home Park | 240 | Dwelling Units | 0.58 | | | 0.58 | 9.79 | 50% | 4.90 | 4.00 | 2.32 |
| Senior Adult Housing - Single-Family | 251 | Dwelling Units | 0.30 | | 1 | 0.30 | 9.79 | 50% | 4.90 | 4.00 | 1.20 |
| Senior Adult Housing - Multifamily | 252 | Dwelling Units | 0.25 | | | 0.25 | 9.79 | 50% | 4.90 | 4.00 | 1.00 |
| Assisted Living | 254 | Beds | 0.24 | | | 0.24 | 9.79 | 50% | 4.90 | 4.00 | 0.96 |
| LODGING | | | | | | | | | | | |
| Hotel | 310 | Rooms | 0.59 | | | 0.59 | 6.43 | 50% | 3.22 | 3.22 | 1.90 |
| Motel | 320 | Rooms | 0.36 | | | 0.36 | 6.43 | 50% | 3 22 | 3 22 | 1.16 |
| RECREATIONAL | | | 0.00 | | | 010 0 | | | | | |
| Golf Course | 430 | Holes | 2.91 | | | 2.91 | 7.86 | 50% | 3.93 | 3.93 | 11.44 |
| Miniature Golf Course | 431 | Holes | 0.33 | | | 0.33 | 7.86 | 50% | 3.93 | 3.93 | 1.30 |
| Golf Driving Range | 432 | Tees/Driving Positions | 1.25 | | | 1.25 | 7.86 | 50% | 3.93 | 3.93 | 4.91 |
| Batting Cages | 433 | Cages | 2.22 | | | 2.22 | 7.86 | 50% | 3.93 | 3.93 | 8.72 |
| Multipurpose Recreational Facility | 435 | 1,000 SF GFA | 3.58 | | | 3.58 | 9.79 | 50% | 4.90 | 4.00 | 14.32 |
| Trampoline Park | 436 | 1,000 SF GFA | 1.50 | | | 1.50 | 7.76 | 50% | 3.88 | 3.88 | 5.82 |
| Movie Theater | 445 | Movie Screens | 13.96 | | | 13.96 | 7.86 | 50% | 3.93 | 3.93 | 54.86 |
| Ice Skating Rink | 465 | 1.000 SF GFA | 1.33 | | | 1.33 | 7.86 | 50% | 3.93 | 3.93 | 5.23 |
| Racquet/Tennis Club | 491 | Tennis Courts | 3.82 | | | 3.82 | 7.86 | 50% | 3.93 | 3.93 | 15.01 |
| Health/Fitness Club | 492 | 1,000 SF GFA | 3.45 | | | 3.45 | 7.86 | 50% | 3.93 | 3.93 | 13.56 |
| Recreational Community Center | 495 | 1,000 SF GFA | 2.50 | | | 2.50 | 7.86 | 50% | 3.93 | 3.93 | 9.83 |
| INSTITUTIONAL | .,,, | 1,000 51 6111 | 2.00 | | | 2.00 | 7.00 | 5070 | 5.75 | 5.75 | 7.05 |
| Private School (K-8) | 530 | Students | 0.26 | | | 0.26 | 3.49 | 50% | 1.75 | 1.75 | 0.46 |
| Private High School | 534 | Students | 0.19 | | | 0.19 | 3.49 | 50% | 1.75 | 1.75 | 0.33 |
| Charter Elementary School | 536 | Students | 0.16 | | | 0.16 | 3.49 | 50% | 1.75 | 1.75 | 0.28 |
| Junior/Community College | 540 | Students | 0.11 | | | 0.11 | 10.44 | 50% | 5.22 | 4.00 | 0.44 |
| University/College | 550 | Students | 0.11 | | | 0.15 | 10.44 | 50% | 5.22 | 4.00 | 0.60 |
| Church | 560 | 1,000 SF GFA | 0.49 | | | 0.49 | 8.31 | 50% | 4.16 | 4.00 | 1.96 |
| Day Care Center | 565 | 1,000 SF GFA | 11.12 | 44% | С | 6.23 | 3.49 | 50% | 1.75 | 1.75 | 10.90 |
| MEDICAL | 505 | 1,000 01 0171 | 11.12 | | | 0.23 | 5.77 | 5070 | 1.15 | 1.15 | 10.90 |
| Hospital | 610 | 1,000 SF GFA | 0.86 | | | 0.86 | 9.85 | 50% | 4.93 | 4.00 | 3.44 |
| Nursing Home | 620 | Beds | 0.14 | | | 0.14 | 9.85 | 50% | 4.93 | 4.00 | 0.56 |
| Clinic | 630 | 1,000 SF GFA | 3.69 | | | 3.69 | 9.85 | 50% | 4.93 | 4.00 | 14.76 |
| Animal Hospital/Veterinary Clinic | 640 | 1,000 SF GFA | 3.53 | 30% | В | 2.47 | 9.85 | 50% | 4.93 | 4.00 | 9.88 |
| OFFICE | 010 | 1,000 01 0171 | 5.55 | 2070 | | | 2.00 | 2070 | | | 2.50 |
| General Office Building | 710 | 1,000 SF GFA | 1.44 | | | 1.44 | 14.65 | 50% | 7.33 | 4.00 | 5.76 |
| Small Office Building | 710 | 1,000 SF GFA | 2.16 | | | 2.16 | 14.65 | 50% | 7.33 | 4.00 | 8.64 |
| Corporate Headquarters Building | 712 | 1,000 SF GFA | 1.30 | | | 1.30 | 14.65 | 50% | 7.33 | 4.00 | 5.20 |
| Single Tenant Office Building | 714 | 1,000 SF GFA | 1.30 | | | 1.30 | 14.65 | 50% | 7.33 | 4.00 | 7.04 |
| Medical-Dental Office Building | 715 | 1,000 SF GFA | 3.93 | | | 3.93 | 9.85 | 50% | 4.93 | 4.00 | 15.72 |
| Office Park | 720 | 1,000 SF GFA | 1.30 | | | 1.30 | 9.85 | 50% | 7.33 | 4.00 | 5.20 |
| Once Park | /30 | 1,000 SF UFA | 1.30 | | | 1.30 | 14.03 | 50%0 | 1.33 | 4.00 | 5.20 |

Key to Sources of Pass-by Rates:

A: ITE Trip Generation Handbook 3rd Edition (September 2017)

B: Estimated by Kimley-Horn based on ITE rates for similar categories C: 2021 Pass-By Tables for ITETripGen Appendices

Kimley **Whorn**



| Land Use Category | ITE Land Use Code | Development Unit | Trip Gen Rate (PM) | Pass- by Rate | Pass-by Source | Trip Rate | Blended NHTS/NCTCOG Trip Length (mi) | Adj. For O-D | Adj. Trip Length (mi) | Max Trip Length (mi) | Veh-Mi Per Dev- Unit |
|---|----------------------|---------------------------|--------------------------|---------------------|-------------------|--------------|--|-----------------|-----------------------------|----------------------------|----------------------------|
| COMMERCIAL | | | | | | | | | | | |
| Automobile Related | | | | | | | | | | | |
| Automobile Sales (New) | 840 | 1,000 SF GFA | 2.42 | 20% | В | 1.94 | 4.45 | 50% | 2.23 | 2.23 | 4.32 |
| Automobile Sales (Used) | 841 | 1,000 SF GFA | 3.75 | 20% | В | 3.00 | 4.45 | 50% | 2.23 | 2.23 | 6.69 |
| Automobile Parts Sales | 843 | 1,000 SF GFA | 4.90 | 43% | Α | 2.79 | 4.45 | 50% | 2.23 | 2.23 | 6.23 |
| Tire Store | 848 | 1,000 SF GFA | 3.75 | 25% | С | 2.81 | 4.45 | 50% | 2.23 | 2.23 | 6.27 |
| Quick Lubrication Vehicle Shop | 941 | Servicing Positions | 4.85 | 40% | В | 2.91 | 4.45 | 50% | 2.23 | 2.23 | 6.49 |
| Automobile Care Center | 942 | 1,000 SF GFA | 3.11 | 40% | В | 1.87 | 4.45 | 50% | 2.23 | 2.23 | 4.16 |
| Gasoline/Service Station | 944 | Vehicle Fueling Positions | 13.91 | 57% | C | 5.98 | 1.20 | 50% | 0.60 | 0.60 | 3.59 |
| Convenience Store/Gas Station | 945 | Vehicle Fueling Positions | 13.51 | 56% | В | 5.94 | 1.20 | 50% | 0.60 | 0.60 | 3.57 |
| Self-Service Car Wash | 947 | Wash Stalls | 5.54 | 40% | В | 3.32 | 1.20 | 50% | 0.60 | 0.60 | 1.99 |
| Car Wash and Detail Center | 949 | Wash Stalls | 13.60 | 40% | В | 8.16 | 1.20 | 50% | 0.60 | 0.60 | 4.90 |
| Dining | | | | | | | | | | | |
| Food Cart Pod | 926 | Food Carts | 6.16 | 50% | В | 3.08 | 5.64 | 50% | 2.82 | 2.82 | 8.69 |
| Fast Casual Restaurant | 930 | 1,000 SF GFA | 12.55 | 43% | Α | 7.15 | 6.07 | 50% | 3.04 | 3.04 | 21.75 |
| Fine Dining Restaurant | 931 | 1,000 SF GFA | 7.80 | 44% | Α | 4.37 | 6.07 | 50% | 3.04 | 3.04 | 13.28 |
| High-Turnover (Sit-Down) Restaurant | 932 | 1,000 SF GFA | 9.05 | 43% | Α | 5.16 | 6.07 | 50% | 3.04 | 3.04 | 15.68 |
| Fast-Food Restaurant | 934 | 1,000 SF GFA | 33.03 | 50% | Α | 16.52 | 5.64 | 50% | 2.82 | 2.82 | 46.57 |
| Coffee/Donut Shop with Drive-Through Window | 937 | 1,000 SF GFA | 38.99 | 70% | Α | 11.70 | 4.53 | 50% | 2.27 | 2.27 | 26.55 |
| Other Retail | | | | | | | | | | | |
| Free-Standing Discount Store | 815 | 1,000 SF GFA | 4.86 | 20% | С | 3.89 | 5.60 | 50% | 2.80 | 2.80 | 10.89 |
| Nursery (Garden Center) | 817 | 1,000 SF GFA | 6.94 | 30% | В | 4.86 | 5.60 | 50% | 2.80 | 2.80 | 13.60 |
| Shopping Center (>150k SF) | 820 | 1,000 SF GFA | 3.40 | 29% | С | 2.41 | 5.60 | 50% | 2.80 | 2.80 | 6.76 |
| Shopping Plaza (40-150k) | 821 | 1,000 SF GFA | 5.19 | 40% | С | 3.11 | 5.60 | 50% | 2.80 | 2.80 | 8.72 |
| Strip Retail Plaza (<40k SF) | 822 | 1,000 SF GFA | 6.59 | 40% | В | 3.95 | 5.60 | 50% | 2.80 | 2.80 | 11.07 |
| Supermarket | 850 | 1,000 SF GFA | 8.95 | 24% | С | 6.80 | 5.60 | 50% | 2.80 | 2.80 | 19.05 |
| Home Improvement Superstore | 862 | 1,000 SF GFA | 2.29 | 42% | Α | 1.33 | 5.60 | 50% | 2.80 | 2.80 | 3.72 |
| Toy/Children's Superstore | 864 | 1,000 SF GFA | 5.00 | 30% | В | 3.50 | 5.60 | 50% | 2.80 | 2.80 | 9.80 |
| Department Store | 875 | 1,000 SF GFA | 1.95 | 30% | В | 1.37 | 5.60 | 50% | 2.80 | 2.80 | 3.82 |
| Pharmacy/Drugstore without Drive-Through Window | 880 | 1,000 SF GFA | 8.51 | 53% | А | 4.00 | 5.60 | 50% | 2.80 | 2.80 | 11.20 |
| Pharmacy/Drugstore with Drive-Through Window | 881 | 1,000 SF GFA | 10.25 | 49% | Α | 5.23 | 5.60 | 50% | 2.80 | 2.80 | 14.64 |
| Medical Equipment Store | 897 | 1,000 SF GFA | 1.24 | 20% | В | 0.99 | 5.60 | 50% | 2.80 | 2.80 | 2.78 |
| Wine Tasting Room | 970 | 1,000 SF GFA | 7.31 | | | 7.31 | 5.60 | 50% | 2.80 | 2.80 | 20.47 |
| SERVICES | | | i i | | | | | | | | |
| Walk-in Bank | 911 | 1,000 SF GFA | 12.13 | 40% | В | 7.28 | 4.45 | 50% | 2.23 | 2.23 | 16.23 |
| Drive-in Bank | 912 | Drive-in Lanes | 27.07 | 35% | A | 17.60 | 4.45 | 50% | 2.23 | 2.23 | 39.24 |
| Hair Salon | 918 | 1,000 SF GLA | 1.45 | 30% | В | 1.02 | 4.45 | 50% | 2.23 | 2.23 | 2.26 |

Key to Sources of Pass-by Rates:

A: ITE Trip Generation Handbook 3rd Edition (September 2017)

B: Estimated by Kimley-Horn based on ITE rates for similar categories

C: 2021 Pass-By Tables for ITETripGen Appendices

Exhibit D

MAXIMUM ASSESSABLE IMPACT FEES PER SERVICE UNIT

| Service Area | Maximum Roadway Impact Fee per Service Unit |
|--------------|--|
| A | \$2,384 |
| В | \$1,321 |
| с | \$1,366 |
| D | \$1,354 |

Exhibit E

CURRENT COLLECTED IMPACT FEES PER SERVICE UNIT

| Service Area | Current Collected Roadway Impact Fee per Service Unit | | | | | | | | |
|-----------------|---|----------------------------|------------|--|--|--|--|--|--|
| | Residential | Commercial/ Institution | Industrial | | | | | | |
| A | | | | | | | | | |
| В | | | | | | | | | |
| с | | | | | | | | | |
| D | | | | | | | | | |

Exhibit F



B. ROADWAY IMPACT FEE CAPITAL IMPROVEMENT PLAN

Development of a 10-year Roadway Impact Fee Capital Improvements Plan is required per Chapter 395 of the Texas local Government Code. To accomplish this, the current Mansfield Master Thoroughfare Plan has been updated using a Mansfield Specific Travel Demand Model. The Travel Demand Model was developed using the existing roadway network and residential and non-residential data to develop a baseline scenario. This scenario was calibrated using existing vehicle counts. This updated master thoroughfare plan (MTP) map serves as the basis for this RIF CIP. The RIF CIP includes arterial and collector class roadway facilities as well as major intersection improvements. All of the facilities identified are included in the proposed Master Thoroughfare Plan map. The proposed RIF CIP includes projects with the following statuses:

- Completed The project is either built out to the ultimate classification per the MTP or for costing purposes identified in the RIF. These projects have additional capacity available where previous money spent by the City can be recouped.
- Future Any future road or existing road not currently built to the ultimate classification per the MTP. These projects are either new construction or facilities requiring complete reconstruction.
- Median Existing roads in which lane additions are to take place within the existing median.

The proposed RIF CIP for the 2022 Roadway Impact Fee Study Update are listed in Tables 2-5 and mapped in Exhibits 2-5. The tables show the length of each project as well as the facility's thoroughfare plan classification. The CIP was developed in conjunction with input from City staff and represents those projects that will be needed to accommodate the growth projected by the 2032 Land Use Assumptions for the Roadway Impact Fee Study.



| Service Area | Project # | Impact Fee Class | Roadway | Limits | Status | Length (mi) | % In Service Area |
|-----------------|-----------|--|--------------------------|---|-----------|----------------|-------------------------|
| | | | R | COADWAY IMPROVEMENTS | | | |
| | A-1 | M4D | DICK PRICE RD | GERTIE BARRETT RD TO N MAIN ST (BUS 287) | FUTURE | 0.15 | 100% |
| | A-2 | P6D | DEBBIE LN (1) | N MAIN ST (BUS 287) TO FM 157 | COMPLETED | 0.70 | 100% |
| | A-3 | A-3 P6D DEBBIE LN (2) | | FM 157 TO US 287 SBFR | COMPLETED | 0.38 | 100% |
| | A-4 | A-4 P6D DEBBIE LN (3) | | US 287 SBFR TO US 287 | FUTURE | 0.04 | 100% |
| | A-5 | C4U N MAIN ST (BUS 287) - FM 157 CONNECTOR | | N MAIN ST (BUS 287) TO FM 157 | FUTURE | 0.14 | 100% |
| ∢ | A-6 | C4U | MOUSER WAY | 1,335' E OF N MAIN ST (BUS 287) TO 575' W OF US 287 | COMPLETED | 0.45 | 100% |
| | A-7, C-1 | M4D | BROAD ST (1) | LILLIAN RD TO RETTA RD | FUTURE | 0.05 | 50% |
| Area | A-8, C-2 | M4D | BROAD ST (2) | RETTA RD TO COTTON DR | COMPLETED | 0.54 | 50% |
| Service | A-9, C-3 | M4D | BROAD ST (3) | COTTON DR TO N MAIN ST (BUS 287) | COMPLETED | 1.06 | 50% |
| 2e ∠ | A-10 | C3U | GERTIE BARRETT RD (2) | 200' N OF COUNTRY MEADOW DR TO FM 1187 | COMPLETED | 0.68 | 100% |
| ŝ | A-11 | C3U | CARDINAL RD | FM 1187 TO COLUMBIA DR | COMPLETED | 0.75 | 100% |
| | A-12 | C4U | CALLENDER RD (3) | US 287 TO DEBBIE LN | FUTURE | 0.88 | 100% |
| | A-13, B-9 | FR | US 287 FRONTAGE ROADS | WALNUT CREEK DR TO BROAD ST | COMPLETED | 2.58 | 50% |
| | A-14 | C3U | GERTIE BARRETT RD (1) | WILDWOOD CT TO 200' N OF COUNTRY MEADOW DR | FUTURE | 0.72 | 100% |
| | | | | OTHER IMPROVEMENTS | | | |
| | S-1 | - | SIGNAL SYSTEM | CITYWIDE | COMPLETED | | 25% |
| 1 | I-1 | | TURN LANE AND SIGNAL MOD | FM 1187 & CARDINAL RD | PROPOSED | | 100% |

Status Legend:

a. Completed = Project is either built out to the ultimate classification per the MTP or for costing purposes identified in RIF.
b. Future = Any future road or existing roadway not currently built to the ultimate classification per the MTP. Intended for either new construction b. or facilities requiring complete reconstruction.

c. Median = Existing roads in which lane additions are to take place within the existing median.

Table 3. Capital Improvement Plan for Roadway Impact Fees - Service Area B

| Service Area | Project # | Impact Fee Class | Roa dw ay | Limits | Status | Length (mi) | % In Service Area | | | | | | |
|-----------------|-----------|-------------------------|---------------------------|--|-----------|----------------|-------------------------|--|--|--|--|--|--|
| | | ROADWAY IMPROVEMENTS | | | | | | | | | | | |
| | B-1 | M4D | TURNER WARNELL RD | CALLENDER RD TO 1,105' E OF CALLENDER RD | COMPLETED | 0.21 | 100% | | | | | | |
| | B-2 | C4U | CALLENDER RD (1) | TURNER WARNELL RD TO 485' S OF TURNER WARNELL RD | COMPLETED | 0.09 | 100% | | | | | | |
| | B-3 | B-3 P6D DEBBIE LN (4) | | US 287 TO US 287 NBFR | FUTURE | 0.03 | 100% | | | | | | |
| | B-4 | P6D (1/3) DEBBIE LN (5) | | US 287 NBFR TO WALNUT CREEK | MEDIAN | 0.78 | 100% | | | | | | |
| aB | B-5 | P6D (1/3) | DEBBIE LN (6) | WALNUT CREEK TO 715' E OF MATLOCK RD | MEDIAN | 1.20 | 100% | | | | | | |
| Are | B-6 | M4D | DEBBIE LN (7) | 715' E OF MATLOCK RD TO E CITY LIMITS | COMPLETED | 0.73 | 100% | | | | | | |
| ice | B-7, D-1 | P6D | BROAD ST (4) | US 287 TO CANNON DR | COMPLETED | 0.54 | 50% | | | | | | |
| Servio | B-8 | C4U | CALLENDER RD (2) | 485' S OF TURNER WARNELL RD TO US 287 | COMPLETED | 0.63 | 100% | | | | | | |
| s | A-13, B-9 | FR | US 287 FRONTAGE ROADS | WALNUT CREEK DR TO BROAD ST | COMPLETED | 2.58 | 50% | | | | | | |
| | | | | OTHER IMPROVEMENTS | | | | | | | | | |
| | S-1 | - | SIGNAL SYSTEM | CITYWIDE | COMPLETED | | 25% | | | | | | |
| | I-2 | - | INTERSECTION IMPROVEMENTS | HOLLAND RD & SH 360 | COMPLETED | | 50% | | | | | | |
| | I-3 | - | INTERSECTION IMPROVEMENTS | BROAD ST & SH 360 | COMPLETED | | 25% | | | | | | |

Status Legend:

- a. Completed = Project is either built out to the ultimate classification per the MTP or for costing purposes identified in RIF.
- b. Future = Any future road or existing roadway not currently built to the ultimate classification per the MTP. Intended for either new construction or facilities requiring complete reconstruction.
- C. Median = Existing roads in which lane additions are to take place within the existing median.



Table 4. Capital Improvement Plan for Roadway Impact Fees - Service Area C

| Service Area | Project # | Impact Fee Class | Roadway | Limits | Status | Length (mi) | % In Service Area | | | | | | |
|-----------------|-----------|----------------------|------------------------------------|--|-----------|----------------|-------------------------|--|--|--|--|--|--|
| | | ROADWAY IMPROVEMENTS | | | | | | | | | | | |
| | A-7, C-1 | M4D | BROAD ST (1) | LILLIAN RD TO RETTA RD | FUTURE | 0.05 | 50% | | | | | | |
| | A-8, C-2 | M4D | BROAD ST (2) | RETTA RD TO COTTON DR | COMPLETED | 0.54 | 50% | | | | | | |
| | A-9, C-3 | M4D | BROAD ST (3) | COTTON DR TO N MAIN ST (BUS 287) | COMPLETED | 1.06 | 50% | | | | | | |
| | C-4 | M4D | KLEIN TOOLS BLVD (1) | JESSICA DRIVE TO S 7TH AVE | FUTURE | 0.33 | 100% | | | | | | |
| | C-5 | M4D | KLEIN TOOLS BLVD (2) | S 7TH AVE TO FM 917 | COMPLETED | 0.78 | 100% | | | | | | |
| | C-6 | P6D (1/6) | HERITAGE PKWY (1) | S MAIN ST (BUS 287) TO COMMERCE DR | MEDIAN | 0.90 | 100% | | | | | | |
| a C | C-7 | M4D (1/2) | JESSICA DRIVE (1) | BROAD ST TO 2,060' S OF BROAD ST | FUTURE | 0.39 | 100% | | | | | | |
| Area | C-8 | M4D (1/2) | JESSICA DRIVE (2) | 2,060' S OF BROAD ST TO 3,930' S OF BROAD ST | FUTURE | 0.35 | 100% | | | | | | |
| 8 | C-9 | M4D (1/2) | JESSICA DRIVE (3) | 3,930' S OF BROAD ST TO HANKS ST | FUTURE | 0.42 | 100% | | | | | | |
| Service | C-10 | M4D (1/2) | JESSICA DRIVE (4) | HANKS ST TO KLEIN TOOLS BLVD | FUTURE | 0.39 | 100% | | | | | | |
| õ | C-11 | C3U | FLYING L LN (1) | S MAIN ST (BUS 287) TO 540' W OF S MAIN ST (BUS 287) | FUTURE | 0.10 | 100% | | | | | | |
| | C-12 | C3U | FLYING L LN (2) | 540' W OF S MAIN ST (BUS 287) TO FUTURE FM 157 | FUTURE | 0.52 | 100% | | | | | | |
| | C-13 | C3U | CHAMBERS ST | FUTURE FM 157 TO CHAMBERS ST | FUTURE | 0.22 | 100% | | | | | | |
| | C-14 | M4D (1/2) | JESSICA DRIVE (5) | KLEIN TOOLS BLVD TO FM 917 | FUTURE | 1.15 | 100% | | | | | | |
| | | | | OTHER IMPROVEMENTS | | | | | | | | | |
| | S-1 | | SIGNAL SYSTEM | CITYWIDE | COMPLETED | | 25% | | | | | | |
| | I-6 | | INTERSECTION IMPROVEMENTS / SIGNAL | HERITAGE PKWY & COMMERCE DR | COMPLETED | | 100% | | | | | | |

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Table 5. Capital Improvement Plan for Roadway Impact Fees - Service Area D

| Service Area | Project # | Impact Fee Class | Roadway | Limits | Status | Length (mi) | % In Service Area |
|-----------------|-----------|---------------------|---------------------------|---|-----------|----------------|-------------------------|
| | | | | ROADWAY IMPROVEMENTS | | | |
| | B-7, D-1 | P6D | BROAD ST (4) | US 287 TO CANNON DR | COMPLETED | 0.54 | 50% |
| | D-2 | P6D | BROAD ST (5) | CANNON DR TO 585' E OF CANNON DR | COMPLETED | 0.11 | 100% |
| | D-3 | P6D (1/3) | BROAD ST (6) | 585' E OF CANNON DR TO MATLOCK RD | MEDIAN | 0.63 | 100% |
| | D-4 | P6D (1/3) | BROAD ST (7) | MATLOCK RD TO FIRE STATION 3 | MEDIAN | 0.63 | 100% |
| | D-5 | P6D (1/3) | BROAD ST (8) | FIRE STATION 3 TO SH 360 SBFR | MEDIAN | 0.46 | 100% |
| | D-6 | M4D | HERITAGE PKWY (1) | MITCHELL RD TO MATLOCK RD | COMPLETED | 0.86 | 100% |
| | D-7 | M4D | HERITAGE PKWY (2) | MATLOCK RD TO SH 360 SBFR | COMPLETED | 0.42 | 100% |
| | D-8 | M4D (1/2) | NATIONAL PKWY | HOLLAND RD TO 115' N OF SHELTER POINT CT | FUTURE | 0.86 | 100% |
| | D-9 | C4U | DAY MIAR RD | BROAD ST TO LAKE RIDGE HS DRIVE | FUTURE | 1.18 | 100% |
| | D-10 | C4U | REGENCY PKWY | 2,110' N OF HERITAGE PKWY TO HERITAGE PKWY | COMPLETED | 0.40 | 100% |
| - | D-11 | M4D | MATLOCK RD | BROAD ST TO HERITAGE PKWY | COMPLETED | 0.51 | 100% |
| a D | D-12 | M4D | HOLLAND RD (1) | SH 360 NBFR TO GRAND MEADOW BLVD | COMPLETED | 0.59 | 100% |
| Area | D-13 | M4D | HOLLAND RD (2) | GRAND MEADOW BLVD TO WATERFORD GLEN DR | COMPLETED | 0.40 | 100% |
| 60 | D-14 | M4D | HOLLAND RD (3) | WATERFORD GLEN DR TO STONEBRIAR TRL | FUTURE | 0.51 | 100% |
| Serivce | D-15 | M4D | HOLLAND RD (4) | STONEBRIAR TRL TO GARDEN PATH LN | FUTURE | 0.76 | 100% |
| s | D-16 | M4D | HOLLAND RD (5) | GARDEN PATH LN TO BRITTON RD | FUTURE | 0.41 | 100% |
| | D-17 | C4U | GRAND MEADOW BLVD | HOLLAND RD TO DAY MIAR RD | COMPLETED | 0.89 | 100% |
| | D-18 | M4D | LONE STAR PKWY | 450' E OF SH 360 NBFR TO HERITAGE PKWY | FUTURE | 0.27 | 100% |
| | D-19 | M4D | HERITAGE PKWY (3) | 325' S OF NATIONAL PKWY TO 715' S OF NATIONAL PKWY | FUTURE | 0.07 | 100% |
| | D-20 | M4D | HERITAGE PKWY (4) | 715' S OF NATIONAL PKWY TO 1,500' N OF LONE STAR PKWY | FUTURE | 0.22 | 100% |
| | D-21 | M4D | HERITAGE PKWY (5) | 1,500' N OF LONE STAR PKWY TO LONE STAR PKWY | FUTURE | 0.28 | 100% |
| | | | | OTHER IMPROVEMENTS | | | |
| | S-1 | | SIGNAL SYSTEM | CITYWIDE | COMPLETED | | 25% |
| | I-2 | | INTERSECTION IMPROVEMENTS | HOLLAND RD & SH 360 | COMPLETED | | 50% |
| | I-3 | - | INTERSECTION IMPROVEMENTS | BROAD ST & SH 360 | COMPLETED | - | 75% |
| | I-4 | - | INTERSECTION IMPROVEMENTS | HERITAGE PKWY & SH 360 | COMPLETED | | 100% |
| | I-5 | - | INTERSECTION IMPROVEMENTS | LONE STAR RD & SH 360 | COMPLETED | - | 100% |

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