



Bike Network Plan

Funding Strategy Plan

September 2024

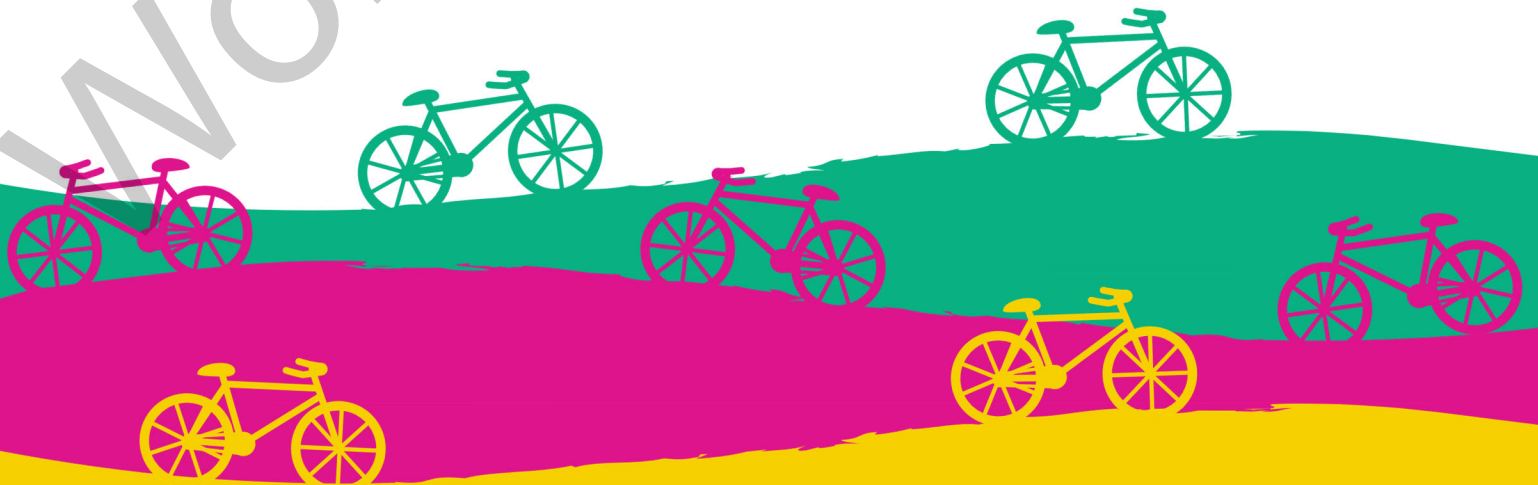




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Chapter 1

Traditional Funding for

Bike Infrastructure

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1.1 Introduction to Funding Bicycle Facilities

Implementation is the most important and often most difficult aspect of any transportation plan. Funding transportation projects, especially bike network improvements, can be especially challenging because there is often a lengthy list of improvements needed with limited annual funding. Bike infrastructure projects must be programmed appropriately to receive formula funds or local funds, and/or they must compete for discretionary grants. These funding opportunities occur at various levels of government and from some private entities. This report details such opportunities available to the City of San Antonio (the City) for funding the Bike Network Plan (BNP) and describes strategies for securing such funding.

This chapter describes traditional funding sources for bicycle infrastructure projects. These funding sources typically are non-competitive funds, and include federal formula funding that is administered through the state and metropolitan planning organizations (MPO), state funding collected through state taxes and fees, and local bonds and fees. Some of these sources are already leveraged by the City to fund bicycle infrastructure.

1.1 State Funding Sources

State funding sources include all transportation programs chartered by the State of Texas to fund transportation infrastructure, including bicycle infrastructure. These sources are usually controlled by a state agency, such as the Texas Department of Transportation (TxDOT).

A sizable portion of the state's transportation funds are received through federal formula grants.¹ Formula grants, also known as federal-aid funds, are distributed to all 50 states, Tribal recipients, and transit agencies by a formula based on specific parameters set by Congress.²

Another portion of the state's financial resources come from the State Highway Fund (SHF), which is acquired through revenue from taxes and fees and can fund multimodal transportation projects.³ TxDOT designates (or programs) projects to receive these funds through its Unified Transportation Program (UTP).⁴ The UTP organizes state transportation funds into 12 funding categories, eight of which can be used to fund bike network improvements as outlined in **Table 1-1**. Projects must be programmed in the Statewide Transportation Improvement Program (STIP) to be eligible for funding. STIP projects within an MPO area should be included in their adopted Transportation Improvement Program (TIP), which ultimately is included in the STIP individually or by reference.

¹ Texas Transportation Funding: Fiscal Years 2022-2023. TxDOT, 2021, <https://ftp.txdot.gov/pub/txdot-info/fin/funding-brochure-2022.pdf>.

² "Federal Funding and Financing." U.S. Department of Transportation, November 2023, <https://www.transportation.gov/rural/grant-toolkit/funding-and-financing/grants-overview>.

³ Texas Transportation Funding: FY 2022-2023.

⁴ "Unified Transportation Program (UTP)." TxDOT, accessed August 28, 2024, <https://www.txdot.gov/projects/planning/utp.html>.



TABLE 1-1
APPLICABLE STATE FUNDING SOURCES

Program	Description
Category 2: Metropolitan and Urban Area Corridors	Addresses mobility, capacity, traffic safety, and roadway maintenance or rehabilitation. Projects must be located on state highways.
Category 5: Congestion Mitigation and Air Quality (CMAQ)	Addresses congestion and air quality, including active transportation projects, to help meet the requirements of the Clean Air Act (CAA) and reduce mobile source emissions in nonattainment or maintenance areas.
Category 7: Metropolitan Mobility and Rehabilitation	Addresses transportation needs within MPO areas with populations of 200,000 or greater on roadways with a functional classification (FC) greater than local road or rural minor collector.
Category 8: Safety	Addresses roadway safety improvements through the Highway Safety Improvement Program (HSIP).
Category 9: Transportation Alternatives (TA)	Addresses a variety of generally smaller-scale transportation projects such as pedestrian and bicycle facilities.
Category 10: Supplemental Transportation Programs	Addresses a variety of improvements through sub-programs, including Americans with Disabilities Act (ADA) and Carbon Reduction (CBN or CRP).
Category 11: District Discretionary	Addresses TxDOT district needs among various project types, including safety.
Category 12: Strategic Priority	Addresses state needs among various project types, including safety.

SOURCE: UTP, 2024

1.1.1 Programming Projects in the STIP

The STIP is the state's four-year capital improvement program that includes all rural projects within the state, but also includes the MPO TIPs, which contain all phases of projects to be built during the four-year period within the urban areas (including San Antonio).

The City of San Antonio is included in the Alamo Area MPO (AAMPO) planning area. Federal transportation dollars, such as those in the table above, cannot be expended on projects in the AAMPO TIP unless that project is listed in the STIP individually or by reference. TxDOT maintains the STIP document and coordinates with the state's MPOs to ensure projects in each TIP are represented within the STIP by reference at a minimum. Typically, projects added to MPO TIPs during routine updates are processed by the MPO accordingly and included by reference in the STIP. This typically does not require any action by the local sponsor. However, project sponsors and local governments within MPO areas should coordinate with their MPO to ensure any federally funded project phases that are programmed into the TIP are reflected in the TxDOT maintained STIP prior to authorization.



1.2 Regional Funding Sources

In urban areas, the Texas Transportation Commission (TTC) allocates SHF and other state funds to MPOs to select projects in consultation with TxDOT districts. For San Antonio, these regional funds are distributed by AAMPO as indicated in **Table 1-2**.

TABLE 1-2
AAMPO FUNDING SOURCES

Program	Description
CMAQ <i>TxDOT Category 5</i>	Provides funding for projects that reduce congestion and improve air quality, including active transportation projects, to help meet the requirements of the CAA and reduce mobile source emissions in both current and former areas designated by the Environmental Protection Agency (EPA) to be in nonattainment or maintenance of the national ambient air quality standards for ozone, carbon monoxide, and/or particulate matter.
Surface Transportation Block Grant (STBG) <i>TxDOT Category 7</i>	Provides flexible funding to preserve and improve the conditions and performance on any Federal-aid highway, bridge and tunnel projects on any public road, pedestrian and bicycle infrastructure, and transit capital projects.
TA (STBG set-aside) <i>TxDOT Category 9</i>	Provides funding for a variety of generally smaller-scale transportation projects such as pedestrian and bicycle facilities, recreational trails, safe routes to school projects, and vulnerable road user safety assessments.
CRP <i>TxDOT Category 7</i>	Provides funding for reducing transportation-related carbon emissions by facilitating the use of alternatives to single-occupancy vehicles. Additional TxDOT guidance forthcoming.

SOURCES: POLICY 3: GUIDELINES FOR PROGRAMMING PROJECTS; "FY 2025-28 TIP PROJECT CALLS CMAQ, TA, AND CARBON REDUCTION." ALAMO AREA METROPOLITAN PLANNING ORGANIZATION, APRIL 14 2023, [HTTPS://WWW.ALAMOAREAMPO.ORG/COMMITTEES/TAC/MINUTES/2023/4-APR/07%20FY%202025-2028%20CMAQ%20CRP%20AND%20TA%20PROJECT%20CALLS%20FINAL.PDF](https://www.alamoareampo.org/committees/tac/minutes/2023/4-APR/07%20FY%202025-2028%20CMAQ%20CRP%20AND%20TA%20PROJECT%20CALLS%20FINAL.PDF).

Cities must submit projects during AAMPO’s annual call for projects to receive funding. The AAMPO Technical Advisory Committee (TAC) will review the submitted projects, score them, and make selections for funding. Once projects are awarded funding, the project is included in the TIP and the City will enter into agreements with TxDOT to fund and implement them.⁵

1.2.1 Submitting to a Call for Projects

AAMPO will post an upcoming call for projects each fiscal year, but the precise timeline may fluctuate year to year based on upcoming TIP development update cycles. Updates to any new authorization bills or new funding sources may also impact the project call process or timeline. The funding types are generally those outlined in **Table 1-2**, but AAMPO’s announcement will provide additional guidance. Applicants should routinely attend or review AAMPO’s monthly TAC and Transportation Policy Board (TPB) meeting agendas for information on upcoming announcements. It is suggested that potential applicants engage AAMPO early in the process and attend any workshops they offer to solicit feedback and guidance in preparing an application.

⁵ “Policy 3: Guidelines for Programming Projects in the Metropolitan Transportation Plan and the Transportation Improvement Program.” Alamo Area Metropolitan Planning Organization, September 28, 2020, https://alamoareampo.org/About/docs/Policies/AAMPO_Policy_3.pdf.



Historically, AAMPO has permitted applicants to present directly to the TAC working group to offer additional information on their respective project proposals.

AAMPO's project applications may vary, but the applicant should follow the template provided by AAMPO. The application will require general project information (e.g., project description, location, work type, cost estimate, funding sources, and project readiness). The applicant should also document project benefits and objectives and describe how they align with local and regional goals. The project proposal should already be documented in another adopted planning document (e.g., AAMPO MTP, San Antonio BNP, and/or other city or county transportation plan).

In the past, AAMPO reviewed incoming applications in two phases. The initial review focused on project eligibility, accuracy, and project readiness. The final submittal required a detailed budget and scope as well as other forms.

Past AAMPO project calls for TA funds have placed substantial focus on safety and projects supporting comfort for active transportation users of all ages and abilities. Projects in adopted bicycle and pedestrian plans (including AAMPO plans, subregional studies, and municipal bike plans) are traditionally awarded extra points during the scoring phase. Projects that are near activity centers (trip generators), offer congestion reduction, improve system connectivity, and address equity have also scored higher for TA funds historically.

Local contribution (or local match) requirements are a key component of the project budget. In previous years, AAMPO has provided incentives for applicants providing overmatch (above any program's required threshold, e.g., 20%). Multi-agency financial coordination and collaboration may also prove beneficial to the application process depending on the terms of the project call.



1.3 Local Funding Sources

Local funding for bicycle infrastructure and matching funds is drawn from local bonds, the local transportation operating budget, and local programs and organizations, as described in **Table 1-3**.

TABLE 1-3
LOCAL FUNDING SOURCES

Program		Description	Amount (per year)
Transportation Department			
Bike Facilities		Provides funding for striping, vertical elements, design, bollards, etc. in support of deploying bicycle facilities.	\$3,500,000* <i>(typically, \$1,000,000 annually)</i>
Vision Zero		Provides funding for bicycle and pedestrian safety, primarily along the High Injury Network, High-Risk Network, and at mid-block crossings.	\$1,000,000
Public Works Department			
2022-2027 Bond		Provides funding for total roadway reconfiguration (as outlined in the Capital Improvements Program).	\$226,454,000* <i>(977,000,000 FY 2025 - FY 2030)</i>
2027-2032 Bond		Provides funding for total roadway reconfiguration. Could contribute to projects that include bike facilities but is not guaranteed.	<i>TBD, designated to specific projects</i>
Bike Bond <i>(Portion of 2027-2032 Bond)</i>		Provides funding for more complex corridors and streets with bike facilities, but not total roadway redesign.	\$10,000,000
Infrastructure Management Program (IMP)	Street Maintenance	Provides funding for full street maintenance.	\$102,000,000
	Pavement Markings	Provides funding for roadway striping.	\$11,300,000
	Traffic Calming	Provides funding for projects that slow down traffic, primarily in residential areas.	\$1,000,000

*INDICATES AN AMOUNT FOR FISCAL YEAR 2025 THAT IS DIFFERENT FROM THE AMOUNTS TYPICALLY AVAILABLE EACH YEAR.

SOURCES: "CITY OF SAN ANTONIO ADOPTED CAPITAL IMPROVEMENTS PROGRAM: FISCAL YEAR 2024-2029." CITY OF SAN ANTONIO, OFFICE OF MANAGEMENT AND BUDGET, 2024, [HTTPS://WWW.SA.GOV/FILES/ASSETS/MAIN/V1/OMB/DOCUMENTS/FY2024/ADOPTEDCIP.PDF](https://www.sa.gov/files/assets/main/v1/omb/documents/fy2024/adoptedcip.pdf); TRANSPORTATION DEPARTMENT. CITY OF SAN ANTONIO, AUGUST 2024; CITYWIDE BICYCLE RECREATIONAL FACILITIES. CITY OF SAN ANTONIO, SASPEAKUP, 2022-2027 BOND PROGRAM, [HTTPS://WWW.SPEAKUPVB.COM/V5832](https://www.speakupvb.com/v5832); "CITY OF SAN ANTONIO PROPOSED ANNUAL OPERATING AND CAPITAL BUDGET: FISCAL YEAR 2025." CITY OF SAN ANTONIO, OFFICE OF MANAGEMENT AND BUDGET, 2023, (PAGES 38-39), [HTTPS://WWW.SANANTONIO.GOV/PORTALS/0/FILES/BUDGET/FY2025/PROPOSED-BUDGET.PDF#PAGE=197](https://www.sanantonio.gov/portals/0/files/budget/fy2025/proposed-budget.pdf#page=197)

1.3.1 Transportation Department

Each fiscal year, funds are made available to city departments that are involved in capital project delivery through the six-year Capital Improvements Program (CIP). At the time of this report, the current CIP is for fiscal years 2024 through 2029 (October 1, 2023 – September 30, 2029). The CIP is funded through the 2022-2027



General Obligation Bond as well as other local, state, and federal funds. Through the CIP, the Transportation Department is allocated funds each year for specific capital projects as well as specialized programs like bike facilities and Vision Zero.⁶

1.3.2 Municipal Bonds

In 2022, San Antonio voters approved a \$1.2 billion dollar bond referendum that provided an array of project categories, a portion of which includes a transportation package of projects.⁷ The bond issuance set-aside \$10 million to aid in the development of the BNP, in addition to funds available for the Transportation Department and Public Works Department to implement bike facilities.⁸

1.3.3 Infrastructure Management Program

San Antonio's Infrastructure Management Program (IMP) is a five-year rolling program that provides a program schedule for maintenance of the city's infrastructure. Each fiscal year, the IMP is presented to the City Council for approval. There are seven sub-programs through which improvements are categorized for approval. There is not currently a category for bike infrastructure improvements specifically, but with council approval, these improvements could be included under Street Maintenance, Pavement Markings, or Traffic Calming as applicable given the network improvement type and its location.⁹

1.3.3.1 Advanced Transportation District

The Advanced Transportation District (ATD) was approved by San Antonio voters in 2004, creating a ¼ cent sales tax to generate over \$25 million a year for transportation capital improvements.¹⁰ ATD funds can go towards intelligent transportation system (ITS) improvements, sidewalk repair and construction, bike facilities and Vision Zero efforts, and operating expenses.¹¹ ATD is one of the funding sources that contribute to the IMP each year, as does the City's general fund and five-year bonds.

⁶ City of San Antonio Adopted Capital Improvements Program: Fiscal Year 2024-2029.

⁷ 2022-2027 Bond Program. City of San Antonio, 311 City Services & Info, accessed September 2024, <https://311.sanantonio.gov/kb/docs/articles/elections-and-records/2022-2027-bond-program#:~:text=On%20May%207%2C%202022%2C%20the,drainage%2C%20parks%20and%20facility%20projects.>

⁸ Citywide Bicycle Recreational Facilities.

⁹ FY 2024-2028 Infrastructure Management Program (IMP). City of San Antonio Public Works Department, accessed August 30 2024, <https://www.sanantonio.gov/PublicWorks/Projects/Infrastructure-Management-Program>.

¹⁰ City of San Antonio Adopted Capital Improvements Program: Fiscal Year 2024-2029.

¹¹ FY 2025 Proposed Operating & Capital Budget. FY 2025 Proposed Operating & Capital Budget. City of San Antonio, Office of Management and Budget, October 2023, p. 36,

<https://www.sanantonio.gov/portals/0/files/budget/fy2025/Proposed-Budget.pdf#page=197>



Chapter 2 Other Funding Opportunities

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2.1 Federal Discretionary Programs

Since 2009, USDOT has awarded grant funding for transportation infrastructure improvements on a competitive basis. These initial award programs were Infrastructure for Rebuilding America (INFRA) and Rebuilding American Infrastructure with Sustainability and Equity (RAISE), the latter of which has been previously known as the Better Utilizing Investments to Leverage Development (BUILD) program and the Transportation Investment Generating Economic Recovery (TIGER) program.¹² These funds, as well as formula funds described in **Sections 1.1** and **1.2**, are authorized through infrastructure bills passed by Congress every five years.

The Bipartisan Infrastructure Law (BIL), passed in 2021, is the latest infrastructure bill. It expires at the end of fiscal year 2026 unless it is reauthorized or replaced with a new infrastructure bill by Congress. In addition to reauthorizing the INFRA and RAISE programs, it created many new discretionary federal funding opportunities for transportation infrastructure. These new competitive grant programs focus on resilience, safety, equity, and innovative technologies.¹³

All federal discretionary grant programs are made available through annual Notices of Funding Opportunity (NOFO). **Table 2-1** lists grant programs administered by the Federal Highway Administration (FHWA) through which San Antonio's BNP improvements would be eligible for funding.

The chapter concludes with recommendations for other funding opportunities not currently utilized by the City of San Antonio for bicycle infrastructure.

¹² RAISE-BUILD-TIGER Discretionary Grants. U.S. Department of Transportation, Federal Highway Administration, Office of Operations, March 13 2024,

<https://ops.fhwa.dot.gov/freight/infrastructure/tiger/#:~:text=Since%202009%2C%20the%20Program%20has,for%20TIGER%20VI%2C%20%24485%20million.>

¹³ Bipartisan Infrastructure Law. U.S. Department of Transportation, Federal Highway Administration,

[https://www.fhwa.dot.gov/bipartisan-infrastructure-law/.](https://www.fhwa.dot.gov/bipartisan-infrastructure-law/)





TABLE 2-1
COMPETITIVE FEDERAL FUNDING SOURCES

Program	Description	Project Types ¹⁴	Award Amount
General Transportation			
Active Transportation Infrastructure Investment Program (ATIIP)	ATIIP provides safe and connected active transportation facilities in an active transportation network or spine, including trail networks between communities.	All bike infrastructure and facility types.	\$7.5M - \$12M (unless in disadvantaged area, then up to \$15M)
RAISE	RAISE funds surface transportation projects that have a significant local or regional impact, especially in areas of persistent poverty or historically disadvantaged, overburdened, or underserved communities.	All bike infrastructure and facility types.	\$5M - \$25M
INFRA <i>[Subprogram of Multimodal Project Discretionary Grant (MPDG) Program]</i>	MPDG programs fund nationally and regionally significant highway and multimodal freight projects that improve the safe, efficient, and reliable movement of people and goods in rural and urban areas. INFRA is the MPDG subprogram most applicable to the BNP.	All bike infrastructure and facility types.	\$5M or greater
Bridge Investment Program	Improve bridge and culvert condition to a state of good repair to advance safety, efficiency, and reliability.	Bike/trail bridges Bridges that include bike facilities.	\$2.5M or greater
Resiliency			
Promoting Resilient Operation for Transformative, Efficient, and Cost-saving Transportation (PROTECT) Program Resiliency Grants	PROTECT Resiliency Grants support improvements to surface transportation that enhance community resilience to natural disasters.	Bike lanes and trails; Bridges with bike facilities; Bike facility lighting; Bike evacuation routes; Signs and signals; and Road diets and traffic calming.	\$500K or greater

¹⁴ “Pedestrian and Bicycle Funding Opportunities: U.S. Department of Transportation Highway, Transit, and Safety Funds.” U.S. Department of Transportation, November 16 2023, <https://www.transportation.gov/grants/dot-navigator/pedestrian-and-bicycle-funding-opportunities-us-department-transportation-0>



Program	Description	Project Types ¹⁴	Award Amount
Congestion Relief Program (CRP)	CRP advances innovative, integrated, and multimodal solutions to reduce congestion and related environmental and economic costs.	All bike infrastructure and facility types.	\$10M or greater
Safety			
Safe Streets and Roads for All (SS4A)	SS4A funds projects from local road safety action plans to prevent deaths and serious injuries.	Bike lanes and trails; Bike/trail bridges; Bridges with bike facilities; Bike facility lighting; Signs and signals; Road diets; and Traffic calming.	\$2.5M - \$25M
Railroad Crossing Elimination (RCE)	RCE funds at-grade rail crossing improvement, relocation, and installation projects to advance safety.	Bike improvements at at-grade rail crossings; Bike/trail bridges; and Signs and signals.	\$1M or greater
Equity			
Reconnecting Communities Pilot (RCP) Program	RCP funds the design, demolition, and reconstruction of street infrastructure to restore community connectivity.	All bike infrastructure and facility types associated with removing community barriers.	\$5M or greater
Technology			
Advanced Transportation Technologies and Mobility Development (ATTAIN)	ATTAIN supports the implementation and operation of mobility-focused transportation technologies.	Signs and signals.	No more than \$12M
Strengthening Mobility and Revolutionizing Transportation (SMART) Grants	SMART supports public sector agencies in prototyping advanced smart city technologies and systems.	Signs and signals.	\$250K - \$15M



2.2 State and Local Competitive and Variable Funding Sources

Additional funding opportunities are available through other state departments as well as funding opportunities through local entities (**Table 2-2**).

TABLE 2-2
COMPETITIVE STATE AND LOCAL FUNDING PROGRAMS

Source	Program	Description	Amount
Texas Parks & Wildlife Department (TPWD)	Recreational Trail Grants	TPWD administers the National Recreational Trails Fund in Texas under the approval of FHWA.	Up to \$300K
Bexar County Economic and Community Development	Community Development Block Grants (CDBG)	Federal funds are available for community improvements that benefit low- to moderate-income communities serving an urgent need or preventing blight. Roadway improvements are an eligible use.	Varies
City Council Offices	Neighborhood Access Mobility Programs (NAMP)	Funding for any mobility enhancing project but based on council priority.	\$550,000 for each council district
Tax Increment Reinvestment Zone (TIRZ)	Tax Increment Financing (TIF)	Fund improvements within a TIRZ boundary as approved within a TIRZ-approved plan.	Varies
City of San Antonio (Finance Department) ¹⁵	Hotel Occupancy Tax (HOT)*	Lodging fees assessed by hotels over 100 rooms. Revenue is currently used to support tourism, convention activities, and the arts. In the future, revenues could be used for active transportation if approved by municipal policy.	Varies
City of San Antonio (Finance Department) ¹⁶	Rental Car Fees*	Sales taxes on rental vehicles imposed by the state and city.	Varies

*NOT CURRENTLY USED FOR TRANSPORTATION IMPROVEMENTS BUT COULD BE POTENTIAL FUNDING SOURCES IN THE FUTURE.

¹⁵ Hotel = COSA Finance Department <https://www.sa.gov/Directory/Departments/Finance/Taxes-Fees/HOT>.

¹⁶ City of San Antonio Rental Car 2012 Ordinance <https://webapp9.sanantonio.gov/FileNetArchive/%7B6CD4BB94-F634-4204-97D8-7C6FBC5DB13F%7D/%7B6CD4BB94-F634-4204-97D8-7C6FBC5DB13F%7D.pdf>.



2.2.1 Recreational Trail Grants

The Recreational Trail Grants Program (RTP) is a federally funded program that will fund up to 80% of project costs for nonmotorized trails.¹⁷ For facilities funded through RTP grants, the City must restrict the use of electric bicycles and scooters.¹⁸

2.2.2 Community Development Block Grants

CDBG are competitive funds from the U.S. Department of Housing and Urban Development (HUD) and administered by the Bexar County Office of Economic and Community Development. According to the county's website, CDBG funds must benefit low- to moderate-income households, prevent or eliminate slums or blight, and meet a need having a particular urgency.¹⁹ Infrastructure improvements are an eligible use of CDBG funds. Bexar County has awarded CDBG money for roadway improvements in Kirby and Universal City for fiscal years 2022 and 2023, respectively.^{20,21}

2.2.3 Neighborhood Access Mobility Programs

The Neighborhood Access Mobility Program (NAMP) is administered through Sidewalks & Special Projects by the Capital Programs Manager in the City's Public Works Department.²² The program is a pool of discretionary funds that each City Council District has available to them to tackle infrastructure concerns. Each fiscal year, every Council District receives \$550,000 through the NAMP program to spend on infrastructure improvements within their district boundaries.²³

2.2.4 Tax Increment Financing

The City uses TIF to encourage development in areas where it has not been organically occurring based on market patterns nor incentivized by the City yet. The City's TIF policy is intended to support various municipal objectives, including transportation connectivity and accessibility. TIF funding can only be used to reimburse costs for infrastructure improvements that support private sector redevelopment and infill. Eligible expenses include, but are not limited to, streets, sidewalks, curbs, and street repairs and improvements within a TIRZ. Bicycle infrastructure is not specified as an eligible use of TIF funds but may be eligible as street improvements and trails.²⁴

¹⁷ Recreational Trails Grants. Texas Parks & Wildlife, Recreation Grants, <https://tpwd.texas.gov/business/grants/recreation-grants/recreational-trails-grants>.

¹⁸ Overview of Transportation Alternatives Set-Aside and of this Guidance Memorandum. Federal Highway Administration. March 20, 2022, p. 28, "Electric Bicycles and Scooters: Which electric bicycles, scooters, or other devices are permitted under 23 U.S.C. 217(h)?"

https://www.fhwa.dot.gov/environment/transportation_alternatives/guidance/ta_guidance_2022.pdf#page=25

¹⁹ "Grant and Program Information." Bexar County, Texas, Community Development, Accessed September 8 2024,

<https://www.bexar.org/2739/Community-Development>.

²⁰ Bexar County 2021-2024 Consolidated Plan and 2021 Annual Action Plan. Bexar County Community Development, p.

140, <https://www.bexar.org/DocumentCenter/View/33132/Bexar-County-2021---2025-Consolidated-Plan?bidId=>.

²¹ Bexar County 2024 Annual Action Plan. Bexar County Economic and Community Development, p. 38,

<https://www.bexar.org/DocumentCenter/View/42679/Bexar-County-2024-Annual-Action-Plan-Draft?bidId=>.

²² Streets. City of San Antonio, Public Works Department, Divisions,

<https://www.sanantonio.gov/PublicWorks/About/Divisions#298151563-streets>.

²³ FY 2025 Proposed Operating & Capital Budget. p. 35.

²⁴ Tax Increment Financing (TIF) Program Policy. City of San Antonio, Neighborhood and Housing Services Department, December 2022, <https://www.sanantonio.gov/Portals/0/Files/NHSD/TIF/ProgramPolicy.pdf>.



There are 23 TIRZs that cover different areas within the city.²⁵ Some TIRZs develop plans for their communities to guide their investment decision-making, such as the 2009 master plan for the River North District (now dissolved and incorporated into the Midtown TIRZ) and the 2017 plan for Hemisfair Park.^{26,27}

TIF funds must be applied for and are approved by their respective TIRZ's boards. In 2019, the City's Transportation and Capital Improvements Department (TCI) applied for TIF funds and entered into an agreement with the Midtown TIRZ board to add a new \$6 million bike lane project along portions of Avenue B and North Alamo Street.²⁸ The project included buffered bike lanes, curb extensions, pedestrian ramps, and other roadway reconfigurations.²⁹

2.2.5 Potential Funding Mechanisms with Policy Change

There are other funding mechanisms for public improvements that do not currently fund transportation infrastructure. These programs, HOT and rental car fees, could be used to fund transportation and/or bike network improvements if approved by the City Council in the future.

2.2.5.1 Hotel Occupancy Tax

The City's HOT collects taxes on hotels, motels, bed and breakfasts, and short-term rentals (e.g., VRBO, AirBNB) and uses the funds to support tourism, convention activities, arts and cultural programming, and the expansion of the convention center. The current HOT rate is 9% (7% is a general occupancy tax and 2% is for the convention center expansion). The City's five-year forecast projects that HOT revenue will collect \$89M - \$102M each year for fiscal years 2025 through 2029.³⁰

2.2.5.2 Rental Car Fees

Texas cities and counties can impose a local tax on motor vehicle short-term rentals. San Antonio has a 1.25% sales tax on rental cars and the State of Texas maintains a 6.25% tax. There is an additional 0.75% tax for San Antonio Advanced Transportation District (ATD) and metropolitan transit authorities (MTA) transit for a total tax rate of 8.25% on rental vehicles.

²⁵ Tax Increment Financing (TIF). City of San Antonio, Neighborhood & Housing Services Department, accessed August 30, 2024, <https://www.sanantonio.gov/NHSD/TIF>.

²⁶ River North District Master Plan. Moule & Polyzoides, Architects and Urbanists, City of San Antonio, 2009, https://www.sanantonio.gov/Portals/0/Files/NHSD/TIF/TIRZ/RiverNorthMP_ALL_FINAL_19_March_2009.pdf.

²⁷ Hemisfair Park Tax Increment Reinvestment Zone Number Thirty-Four Final Project Plan, 2017, City of San Antonio, Texas Neighborhood and Housing Services Department, <https://www.sanantonio.gov/Portals/0/Files/NHSD/TIF/TIRZ/T34-Project-Plan.pdf?ver=2017-10-16-085209-800>.

²⁸ Ordinance No. 2019-11-14-0949. Funding Agreement with the City of San Antonio's Transportation and Capital Improvements Department and the Board of Directors of Reinvestment Zone Number Thirty-One, City of San Antonio, Texas for the Avenue B and N. Alamo Bike Lane Project, 2019, <https://www.sanantonio.gov/Portals/0/Files/NHSD/TIF/TIRZ/CityInitiated/T31-AveB-NorthAlamoBikeLane-FundingAgreement.pdf>.

²⁹ Ordinance No. 2019-11-14-0949.

³⁰ Five Year Financial Forecast FY2025-2029. City of San Antonio, Office of Management and Budget, April 2024, <https://www.sa.gov/files/assets/main/v/1/omb/documents/fy2024/fy2025-2029-fiveyearforecast.pdf>.



2.3 Funds from Nonprofit Entities

Some private and not-for-profit organizations have funding mechanisms designed to help promote bike projects (Table 2-4). They also work to encourage safety, provide advocacy, and offer more active transportation options to current and future cyclists. These grant programs cover a variety of improvement types, including but not limited to bike infrastructure, shared-use paths, protected bike lanes, and right-of-way acquisition. Additionally, these funds can be utilized to help leverage additional funds (i.e., local match), close funding gaps of shovel ready projects, address inequities, or build a larger network of bicycle facilities.

TABLE 2-3
COMPETITIVE FUNDS FROM PRIVATE AND NONPROFIT ENTITIES

Source	Program	Description	Amount
PeopleForBikes	Bike Industry Community Grant ³¹	Supports bicycle infrastructure and demonstration projects.	\$5K - \$10K
League of American Bicyclists	Community Spark Grants ³²	Funds small projects and events including pop-up infrastructure, traffic calming, placemaking and tactical urbanism, and end-of-trip facilities.	\$1.5K

³¹ Grant Guidelines. PeopleForBikes, accessed September 9, 2024, <https://www.peopleforbikes.org/grant-guidelines>.

³² Community Spark Grants. The League of American Bicyclists, Bicycle Friendly America, Grant Details, access September 9 2024, <https://bikeleague.org/bfa/about-spark-grants/>.



2.4 Loan Financing Programs

Many states, including Texas, offer low costs loans to invest in new infrastructure and capital projects. Local applicants may apply for a low interest loan to accelerate a project. Generally, the limits of borrowing may vary, or be limited to certain thresholds to encourage a variety of projects around the state, but local applicants may find this program attractive to fund small-to-mid size projects or help close funding gaps on shovel ready projects. **Table 2-4** provides information on TxDOT’s State Infrastructure Bank program.

TABLE 2-4
LOAN FINANCING PROGRAMS

Source	Program	Description
TxDOT	State Infrastructure Bank	SIB offers low cost and innovative financing methods to communities to assist them in meeting their infrastructure needs. The SIB program allows borrowers to access capital funds at or below market interest rates.

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2.5 Public-Private Partnerships

One approach to funding bicycle facilities could be to form a nonprofit or philanthropic organization that is dedicated to building out the recommended bike network. Such organizations can solicit donations and grants that are not otherwise available to bodies of government, and then partner with the City to implement projects. Two such organizations in Atlanta, Georgia have seen success with building shared-use trails across the Atlanta metropolitan region.

The first organization is the PATH Foundation. Founded in 1991, PATH is a 501(c)(3) organization that has leveraged philanthropic contributions, public dollars, and other financial sources to build out 325 miles of multiuse trails for commuting and recreation. The organization was first formed through three friends who assembled a board of directors to identify trail projects to be built in the region. PATH's partners include the Georgia Department of Transportation (GDOT) as well as several metro Atlanta counties and cities.³³

The second organization is Atlanta Beltline, Inc. (ABI), which was founded in 2006 by an economic development agency of the City of Atlanta. ABI is the organization charged with implementing the Atlanta Beltline project, which is a vision from a graduate student for reusing old rail corridors to create a loop of multiuse trails, public space, and transit to connect the City of Atlanta's neighborhoods. This student and his vision eventually gained support from city council members and community partners, and in 2005 the Atlanta mayor formed the Beltline Partnership. This organization was formed to secure philanthropic support, collaborate with partners, and develop the Beltline Redevelopment Plan. The Atlanta Public Schools, Fulton County, and Atlanta City Council approved the plan and formed the Atlanta Beltline Tax Allocation District (TAD), which is another term for a TIF district. The Atlanta Beltline TAD finances the trail, which is overseen and managed by ABI.^{34,35}

Similarly, the City of San Antonio can partner with existing nonprofits, economic development organizations, and other interested parties to identify entities who can spearhead and coordinate the implementation of the BNP through its 25-year implementation timeframe. It will be important for these organizations to work closely with the City and other affected partners, be knowledgeable of applicable state and local regulations affecting philanthropic and nonprofit contributions, and prioritize the BNP and its implementation.

³³ Our Story. PATH Foundation accessed September 10, 2024, <https://www.pathfoundation.org/our-story>.

³⁴ The Organization Driving Urban Redevelopment Innovation. Atlanta Beltline, About Us, accessed September 10 2024, <https://beltline.org/about-us/atlanta-beltline-inc/>.

³⁵ From Concept to Creation. Atlanta Beltline, History, accessed September 10, 2024, <https://beltline.org/about-us/history/>.



Chapter 3

BNP Funding Strategy

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3.1 Funding Breakdown

This chapter details the recommended strategy for funding and implementing the full BNP network, summarized in **Table 3-1**. The network is estimated to cost **between \$3 billion and \$8 billion** to construct and implement the plan over the next 25 years. This funding strategy takes into consideration all possible funding sources previously discussed in this report and leans heavily on federal funding sources, as they are the most historically reliable funding sources. The strategy also includes funds from AAMPO and several funding sources from TxDOT. This is important to keep in mind when determining how to finance projects as federal funds usually require a 20% or higher local or non-federal match (note that some programs have different match percentages if they fund construction and/or are located within Justice40 areas).

This funding strategy primarily utilizes reliable sources that have been available for several years (e.g. formula funding from TxDOT and AAMPO) and are expected to be reauthorized with the next Congressional infrastructure bill. Competitive grants are considered in this strategy to close funding gaps, but they are a riskier source because they are dependent on the USDOT Secretary’s discretion and are not guaranteed to be awarded each year. Funds from non-profit organizations, philanthropic entities, and partnerships, such as those discussed in **Section 0**, can also help close funding gaps to fully implement the BNP. The more these funds can be leveraged, the lighter the burden on the City to obtain federal funding with local match. If the actual cost of the plan fluctuates, these percentages can be applied to the revised cost.

TABLE 3-1
PROPOSED BNP FUNDING BREAKDOWN

Funding Source	Total Amount (25 years)		Average Annual Amount
Formula funding	\$ 2,400,000,000.00	80%	\$ 96,000,000.00
Federal share	\$ 1,920,000,000.00	64%	\$ 76,800,000.00
Non-federal match	\$ 480,000,000.00	16%	\$ 19,200,000.00
Nonprofit and philanthropic	\$ 300,000,000.00	10%	\$ 12,000,000.00
Discretionary grants	\$ 300,000,000.00	10%	\$ 12,000,000.00
Federal share	\$ 240,000,000.00	8%	\$ 9,600,000.00
Non-federal match	\$ 60,000,000.00	2%	\$ 2,400,000.00
BNP Projects Total (minimum)	\$ 3,000,000,000.00	100%	\$ 120,000,000.00
Formula funding	\$ 6,400,000,000.00	80%	\$ 256,000,000.00
Federal share	\$ 5,120,000,000.00	64%	\$ 204,800,000.00
Non-federal match	\$ 1,280,000,000.00	16%	\$ 251,200,000.00
Nonprofit and philanthropic	\$ 800,000,000.00	10%	\$ 32,000,000.00
Discretionary grants	\$ 800,000,000.00	10%	\$ 32,000,000.00
Federal share	\$ 640,000,000.00	8%	\$ 25,600,000.00
Non-federal match	\$ 160,000,000.00	2%	\$ 6,400,000.00
BNP Projects Total (maximum)	\$ 8,000,000,000.00	100%	\$ 320,000,000.00

The non-federal match will have to be provided entirely through municipal funds, TIF funds through TIRZs, or through partnerships with TxDOT, Bexar County, or nonprofit entities. An estimated total of **\$540 million to \$1.44 billion** will need to be provided by the City as a non-federal local match to fund the entirety of the BNP



over a 25-year implementation timeframe. This requires a commitment of \$21.6 million to \$57.6 million each year (Table 3-2).

TABLE 3-2
MINIMUM LOCAL FUNDING REQUIRED

Funding Purpose	Total Amount (25 years)		Annual Amount
Formula funding	\$ 480,000,000.00	16%	\$ 19,200,000.00
Discretionary grants	\$ 60,000,000.00	2%	\$ 2,400,000.00
Local funding total (minimum)	\$ 540,000,000.00	18%	\$ 21,600,000.00
Formula funding	\$ 1,280,000,000.00	16%	\$ 51,200,000.00
Discretionary grants	\$ 160,000,000.00	2%	\$ 6,400,000.00
Local funding total (maximum)	\$ 1,440,000,000.00	18%	\$ 57,600,000.00

These local match amounts assume that the City can acquire 10% of implementation funds from nonprofit and philanthropic sources and will be successfully awarded discretionary federal funds for 10% of the BNP project costs. Otherwise, more municipal funds will be needed to implement BNP projects, or the plan’s implementation timeframe will need to be extended.

This strategy also assumes that funding sources that exist today will remain available for the next 25 years. The availability of the BIL’s new funding programs, which includes two formula programs and nearly all available discretionary funds, is dependent on Congressional authorization. This report is being written during fiscal year 2025 and the BIL expires at the end of fiscal year 2026. The availability of local funds like five-year bonds and the Transportation Department’s Bike Facilities and Vision Zero funds are crucial local matches sources. The Bike Facilities and Vision Zero funds each provide \$1,000,000 annually (1.7%-4.6% of the required local match for this implementation plan). The BNP funding strategy will need to be reviewed, reassessed, and redefined if the availability of any of these federal or local funds changes.

The City must proactively and strategically apply for federal grants as this strategy estimates the need to apply for \$2 to \$7 million in federal discretionary funds each year. BNP projects have been evaluated for eligibility and competitiveness towards these grants and Section 0 identifies strong candidates for specialized federal funding opportunities and local funding sources.

Further, opportunistic implementation of this plan is key. Though projects are prioritized and tiered to provide a strategic approach, if the right partnership or opportunity for a lower priority/tier project arises, the City should leverage that opportunity. It is critical not to miss any opportunities for project implementation, as this can prohibit progress on the plan. For example, if a state-owned roadway with a Tier 3 project is being repaved and restriped, the City could take advantage of the ongoing repaving project and work with TxDOT to get the Tier 3 project implemented ahead of schedule. Successfully leveraging ongoing projects not only reduces the funds needed to be acquired by the City, but also reduces the need to reconstruct roadways in a state of good repair where projects were recently constructed.



3.2 Funding Responsibility

Two examples of non-profit organizations were introduced in **Chapter 2** as a strategy to implement multiuse trails, transit, and multimodal improvements. The BNP is a large undertaking by the City of San Antonio and a big step towards an equitable, inclusive, and multimodal city, setting precedence for other similar-sized cities.

The City should consider creating an entity with dedicated staff and resources to implementing the BNP, like that of the Atlanta Beltline. Ensuring that the City obtains the funding necessary requires several full-time positions, so in addition to creating infrastructure that benefits the community, the City is also contributing to the economy by creating jobs. The City should work with other local nonprofit organizations and economic development organizations to begin discussions about what this extension of the City could look like and how to be organized for success.

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3.3 Recommended Funding Sources

This section lists the applicable BNP projects for each proposed funding opportunity with specific eligibility requirements and merit criteria considerations. Project eligibility and competitiveness is evaluated against available BNP data that is indicative of program characteristics, as described in **Chapter 4**. For non-specialized funding sources like RAISE and INFRA (MPDG), all BNP projects are eligible and competitive. Descriptions of how projects are identified as eligible are provided in the subsections below. The full list of BNP projects and their USDOT non-specialized program eligibilities is available in **Appendix A**.

3.3.1 Transportation Department Vision Zero and SS4A

BNP projects may be eligible for the City's Vision Zero funds and USDOT's SS4A grant if the projects fall on the City's High Injury Network (HIN) or High Risk Network (HRN). These projects are listed in the "SS4A" column of **Table A-1**

Project Eligibility Matrix in **Appendix A**. Actual BNP project eligibility for either of these programs should be evaluated on a project-by-project basis and compared to the goals of the City's Vision Zero Action Plan, adopted in September 2024.

3.3.2 Public Works Street Maintenance

The City's Street Maintenance program funds roadway striping and restriping projects on the City's roadways. Street Maintenance funds could be leveraged for bike network projects that have bike boulevards, bike lanes, or buffered lanes as the preferred facility. These types of bike facilities can be implemented when streets are restriped because these facilities only require pavement markings and do not require reconstruction or new right-of-way. Projects that could coincide with Street Maintenance efforts are listed in **Error! Reference source not found.** in **Appendix A**.

3.3.3 ATIIP

BNP projects are assumed to be eligible for ATIIP if the project or projects connect to everyday destinations and create a spine or network of connected bike facilities. Total project construction costs must exceed \$15,000,000 to be eligible. Projects are more competitive if they also improve biking connections to transit. USDOT prioritizes projects that enhance the transportation network by integrating active transportation with transit services, and therefore greater consideration is given to projects that score 3 or higher on the transit priority score.³⁶ **Error! Reference source not found.** lists projects or groups of projects that satisfy these conditions of ATIIP based on a geospatial review of Tier 1 and 2 projects that score 10 or higher on the "everyday needs" priority score.

3.3.4 Bridge Investment Program and PROTECT Resiliency Grants

The Bridge Investment Program will fund projects that rehabilitate or replace bridges, including bridges for active transportation. FHWA has awarded Bridge Investment Program grants for bridges that add new sidewalks, bike lanes, and multiuse trails, including the example provided in **Section 4.2**. Similarly, based on the available BNP project data, projects are eligible for PROTECT Resiliency Grants if they improve the integrity of existing transportation infrastructure, including both bridges and pavement. Projects will likely be more competitive for Bridge Investment and PROTECT Resiliency funds if they are part of a larger project to

³⁶ Eligibility Information. USDOT, Active Transportation Infrastructure Investment Program (ATIIP), General Grant Program Information, accessed September 11 2024, <https://www.transportation.gov/rural/grant-toolkit/active-transportation-infrastructure-investment-program-atiip>.



replace or rehabilitate pavement and existing bridges for motor vehicle traffic that are in poor or failing condition.

BNP projects are assumed to be eligible for these programs if they overlap with roadways and bridges classified by the Highway Performance Monitoring System (HPMS) as being in “poor” condition.^{37,38}

BNP projects’ eligibility for PROTECT funds should be further verified by further evaluating whether they improve community resiliency or evacuation routes for non-motorized modes of transportation. If TxDOT, AAMPO, or Bexar County adopt a Resiliency Improvement Plan in the future, then any projects identified in those plans that overlap with BNP projects could be opportunities to fund BNP projects through PROTECT grants. The full list of bike-related PROTECT project type eligibilities is available in **Table 2-1** in **Chapter 2**.

3.3.5 Railroad Crossing Elimination

Projects are considered eligible for the Railroad Crossing Elimination program if they cross an at-grade railroad crossing based on the Bureau of Transportation Statistics railroad grade crossings inventory.³⁹

3.3.6 Reconnecting Communities

Projects are considered eligible for Reconnecting Communities if they cross an infrastructural barrier to community like railroads and interstate highways.

3.3.7 Traffic Signal Program, ATTAIN, and SMART

Projects are considered eligible for the City’s Traffic Signal Program and USDOT’s ATTAIN and SMART technology programs if they involve Intelligent Transportation System (ITS) installations or upgrades.

³⁷ National Bridge Inventory. United States Department of Transportation, Bureau of transportation Statistics, August 29, 2024, <https://geodata.bts.gov/datasets/national-bridge-inventory/about>.

³⁸ Highway Performance Monitoring System (HPMS) 2020. United States Department of Transportation, Bureau of Transportation Statistics, June 28 2023, <https://geodata.bts.gov/datasets/c199f2799b724ffbacf4cafe3ee03e55/about>.

³⁹ Railroad Grade Crossings. USDOT, Bureau of Transportation Statistics, July 22, 2024, <https://geodata.bts.gov/datasets/usdot::railroad-grade-crossings/about>



Chapter 4

Positioning Projects for

Competitive Funding

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This section describes features that make projects competitive for grant programs; lists readily available planning-level data that can be used to determine whether BNP projects are eligible and competitive for grants; describes opportunities to leverage funds, partnerships, and other planned projects to implement BNP projects; and provides a strategy to fund BNP projects.

4.1 Characteristics of Competitive Projects

Although the award of federal discretionary funds is ultimately up to the USDOT Secretary, staff can select and prepare projects that are likely to be successful grant candidates based on previous program NOFOs, awards, and Department priorities. There are several recurring merit criterion categories that appear across fiscal year 2022 through 2024 NOFOs for grant programs listed in **Section 2.1**. Projects that have significant benefits in the criteria that are listed and described below will perform well in any FHWA or Federal Transit Authority (FTA) grant opportunity.

- **Safety** – The project’s anticipated potential to reduce crashes based on the existing crash patterns in the immediate project area, the project’s crash modification factors (CMFs), and other project features.
- **State of Good Repair and Resiliency** – The need for the project based on the site’s existing structural condition and the proposed project’s ability to withstand severe weather events.
- **Climate Change and Sustainability** – The components of the project that will reduce emissions, reduce runoff, and benefit the environment and natural landscapes.
- **Mobility and Community Connectivity** – The components of the project that will create multimodal connections and improve access to everyday destinations, jobs, and community amenities.
- **Partnership and Collaboration** – The applicant’s relationships to other agencies and organizations in support of delivering the project.
- **Equity and Quality of Life** – The project’s potential to reduce transportation disparities and improve equity among community members, including in the impacts of project construction and operations.
- **Economic Impacts, Freight Movement, and Job Creation** – The potential for the project to improve economic activity in the community and create jobs.
- **Innovation** – The project’s efforts to deploy technologies, project delivery mechanisms, partnerships, and funding opportunities that are new to the applicant.
- **Project Readiness** – The degree to which the project’s development phases (i.e., scoping, preliminary engineering, utilities, and right-of-way acquisition) are completed and the project is ready for construction.
- **Benefit-Cost** – The project’s return on investment and the degree to which the project’s benefits outweigh its costs.

Several of these criteria can be estimated at the planning level, even before projects enter their engineering phases. These are described in more detail in **Section 4.3** (Screening BNP Projects for Competitive Funding). For some criteria, however, it is difficult to determine whether a project fulfills them until it has entered its design phase. Such criteria include whether projects include porous pavements, natural infrastructure, Universal Design, or innovative transportation technologies. Therefore, ongoing coordination for priority, eligible, and competitive projects while also monitoring upcoming grant opportunities is crucial to ensure projects can be successfully awarded.



4.2 Example Candidates for Competitive Funding

It is important to understand program objectives and USDOT goals when applying for competitive funding. Being aware of previously awarded projects in peer communities can give potential applicants insight into the type of projects USDOT will fund for any given program. Examples of awarded projects that include the construction of robust bike infrastructure in recent funding years are included in **Table 4-1**. Template language to prepare competitive grant applications like these projects is included in **5.2.1 Appendix B**.

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TABLE 4-1
EXAMPLE AWARDED PROJECTS FOR EACH FEDERAL DISCRETIONARY GRANT PROGRAM

Program	Project	Award Amount	Location	Year
ATIIP	<i>No federal award has been made yet.</i>			
RAISE	Moving Fairfield Forward 3.8 miles of bicycle facilities and three mobility hubs	\$11,749,000	Jefferson County, AL	FY 2024
MPDG	East Capitol Street Safety and Mobility Improvements Roadway redesign	\$34,038,000	Washington D.C.	FY 2023-2024
Bridge Investment Program	One Bridge, Many Connections Replace bridge for all modes	\$73,000,000	Michigan	FY 2022
PROTECT	Lolo Street Bridge Replacement Project Replaces a bridge which includes expanded sidewalks and separated bicycle facility	\$2,937,000	Missoula County, MT	FY 2023
CRP	<i>No federal award has been made yet.</i>			
SS4A	Holmes Avenue Medical Access Corridor Complete Street projects including protected bike lanes	\$21,640,000	Huntsville, AL	FY 2024
RCE	Haslet-Fort Worth-Saginaw Corridor Bonds Ranch Road Grade Separation Project Grade separated road with multimodal shared-use bicycle and pedestrian pathways	\$17,187,552	Texas	FY 2022
RCP	Blacklidge Bicycle Boulevard 4.5 mile of low volume street to create an east-west bike route to jobs and activity centers	\$2,577,591	Tucson, AZ	FY 2023
ATTAIN	Delaware's Traffic Management and Safety Traffic Management and Safety for Flooding Roadways and Vulnerable Road Users Advanced technologies to improve detection of road users including pedestrians and bicyclists	\$5,000,000	Delaware	FY 2022
SMART	Rail Crossing Gate Optimization Upgrade rail crossing gate detectors including pedestrian and cyclist detection	\$2,000,000	Los Angeles County, CA	FY 2023



4.3 Screening BNP Projects for Competitive Funding

Tier 1 and Tier 2 BNP projects were reviewed for a planning-level evaluation of their eligibility and competitiveness for the grant programs described in **Section 2.1**. This review, described below, involved the use of priority scores and project feasibility data from the BNP Project Prioritization Process as well as geographic data for BNP projects. Geographic data used include HPMS data, Justice40 Historically Disadvantaged Communities (HDC) and Areas of Persistent Poverty (APP), and BNP project files.^{40,41,42}

4.3.1 Project Eligibility

FHWA's traditional grant programs – RAISE and INFRA – broadly fund surface transportation projects. All BNP projects are eligible for these grant programs.

New grant programs authorized through BIL have specific program objectives and therefore only fund projects that advance those objectives. The grants listed in **Section 2.1** have already been screened for whether bicycle infrastructure is an eligible project type, even as part of a larger project. These programs' additional requirements and objectives, if applicable, are described in more detail in **Table 4-2** on the following page. Projects must meet all criteria listed for each grant, unless otherwise specified, to be eligible for that grant program.

⁴⁰ Highway Performance Monitoring System

⁴¹ National Bridge Inventory.

⁴² Data Download and Resources. U.S. Department of Transportation, Justice40 Initiative, November 30 2023, <https://www.transportation.gov/priorities/equity/justice40/download-data>



TABLE 4-2
GRANT PROGRAM OBJECTIVES AND RELEVANT BNP DATA TO DETERMINE ELIGIBILITY

Program Information		Applicable BNP Data	
Program	Criteria	Metric	Data Type
ATIIP	Network or spine of bike infrastructure.	Highly competitive tier 1 and 2 projects grouped together.	Geographic
	Connect everyday destinations.	Access to everyday needs.	Priority Score
	Construction costs greater than \$15,000,000.	Project cost	Project data
RAISE	N/A	--	--
MPDG	N/A	--	--
Bridge Investment Program	Improves a bridge in poor or fair condition	Crosses a bridge on the National Bridge Inventory and classified as in poor condition.	Geographic
PROTECT	Improve ability of existing surface transportation assets to withstand weather events or natural disasters.	On roadways classified as poor pavement condition by HPMS.	Geographic
		On bridges classified as poor condition by HPMS.	Geographic
CRP	Significantly reduce traffic congestion.	N/A	--
SS4A	Identified in comprehensive safety action plan.	Proactively reduce number of crashes (On the Bike HIN).	Priority Score
RCE	Improves at-grade rail crossings.	Rail service	Project Feasibility
RCP	Eliminates barriers like highways and railways.	New lighted or signalized intersections.	Project Feasibility
ATTAIN	Includes technology improvements.	Number of crossings (Will include bike ITS)	Project data
SMART	Includes technology improvements.	Number of crossings (Will include bike ITS)	Project data

Note: Programs with "N/A" listed for criteria do not have specific eligibility requirements. Programs with eligibility criteria but "N/A" listed for metrics are unable to be measured by data readily available through this BNP.



4.3.2 Project Competitiveness

Specific merit criteria vary from program to program, but USDOT strategic priorities are generally applicable to all FHWA grant programs. Therefore, while programs may have slightly different approaches to evaluating criteria across programs, projects can be evaluated for these overarching goals at the planning level. The merit criteria categories described in **Section 4.1** and their associated merit criteria that can be measured as part of the available BNP project data is detailed in **Table 4-3** below. Note that this table is not exhaustive of all merit criteria for each grant program. When writing grant applications it is important to review the program NOFO to align the application narrative with the program’s latest criteria and objectives.

TABLE 4-3
MERIT CRITERIA AND RELEVANT BNP DATA

FHWA Program Merit Criteria		Applicable BNP Data	
Category	Criteria	Metric	Data Type
Safety	Reduces crashes. Reduces fatalities and serious injuries.	Proactively reduce number of crashes.	Priority Score
		Proactively reduce risk of crash.	Priority Score
	Protects nonmotorized travelers.	Proactively reduces cyclist or pedestrian crashes.	Priority Score
State of Good Repair and Resiliency	Addresses current or projected vulnerabilities. Demonstrates current high risk to the system.	On roadways classified as poor pavement condition by HPMS.	Geographic
		On bridges classified as poor condition by HPMS.	Geographic
	Improves existing infrastructure within the right-of-way.	Impact to Car Lanes – Reconfiguration.	Project Feasibility
Climate Change and Sustainability	Reduces transportation-related air pollution.	Impact to Car Lanes – Removal.	Project Feasibility
	Encourages a modal shift.		
Mobility and Community Connectivity	Addresses gaps in the existing network.	Fills system gaps.	Priority Score
	Improves access to transit, micromobility, and mobility-on-demand.	First/last mile connections.	Priority Score
	Implements plans based on community input.	Public or agency support.	Priority Score
Partnership and Collaboration	Partners with relevant sectors.	TxDOT-Owned	Project Feasibility
		VIA Arterial Rapid Transit	Project Feasibility
		VIA Service	Project Feasibility



FHWA Program Merit Criteria		Applicable BNP Data	
Category	Criteria	Metric	Data Type
Equity and Quality of Life	Is located within and benefits HDC and APP.	In HDC or APP.	Geographic
	Proactively addresses equity.	Bike Equity Index Score	Priority Score
		High overall equity concern.	Priority Score
	Improves access to everyday destinations.	Access to everyday needs.	Priority Score
Economic Impacts, Freight Movement, Job Creation	N/A	N/A – Freight and job impacts not included in BNP prioritization scores.	
Innovation	Facilitates innovative or accelerated project delivery.	Planned connection or recommendation.	Priority Score
		Projects overlap with TIP projects.	Geographic
		Projects overlap with TxDOT planned projects.	Geographic
	Utilizes innovative technologies.	Number of crossings (Will include bike ITS).	Project data
Project Readiness		ROW	Project Feasibility
		Engineering/Environmental	Project Feasibility
Benefit-Cost		N/A – Determined through a benefit-cost analysis.	



All BNP projects are already competitive under the following categories and associated criteria by nature of being bike infrastructure projects:

- **Climate Change and Sustainability** – Avoids adverse environmental impacts; expands active transportation use.
- **Equity and Quality of Life** – Includes active transportation facilities.
- **Economic Impacts, Freight Movement, Job Creation** – Increases affordable transportation options.

When evaluating grant applications, FHWA only funds projects that perform high in nearly all merit criteria categories. FHWA only allows funded projects to perform less than high in two or fewer of these categories, and projects must still perform at a rating of “medium” in those categories. FHWA will not award projects that score a rating of “low” in any of these merit criteria categories. This approach to project scoring, including metric ratings of “medium” and “high,” is spelled out in the NOFO for each program in each funding cycle.



4.4 Leveraging Ongoing Projects and Partnerships for Successful Award of Project Funds

A strategic approach maximizing already programmed projects and utilizing implementation partners is critical to building out the entirety of the BNP. All funding sources have limitations, such as the amount available or use restrictions set by legislative bodies. The benefits of leveraging ongoing projects and community partnerships to maximize the city's limited resources is discussed in **Section 3.1** of this report.

In addition, taking advantage of existing projects, development, and partnerships can make projects more competitive for federal funding. Such efforts can be considered strong indicators of multiple merit criteria categories including:

- **Innovation** – Leveraging pre-programmed projects or having partners that can contribute financial resources are considered innovative methods of project delivery and financing if it is a novel approach to project implementation for the City.
- **Mobility and Community Connectivity** – Pre-programmed projects that are also identified in plans with robust public engagement are more competitive because they have demonstrated community support.
- **Economic Competitiveness and Opportunity** – Partnerships with economic development partners, minority- and women-owned businesses, and organizations who support various economic efforts like jobs creation, wealth building, productive land redevelopment, tourism, and supply chains will make the applicant and associated projects more competitive because there will be greater economic and community impacts beyond the project's footprint.
- **Partnership and Collaboration** – Applicants who partner with key agencies, organizations, and industry sectors are more competitive because they demonstrate collaboration in community improvements and because they can leverage each agency's unique resources, such as private funds from nonprofits.

Section A.4 in **Appendix A** lists the BNP projects and applicable partners for leveraging existing projects in AAMPO's TIP, TxDOT's STIP, and other community plans.



4.5 Funding Other Bike Network Improvements

Critical to any bike network is the provision of support facilities and end-of-trip facilities. These include secure bike parking, lockers, repair stations, wash stations and showers, and locker rooms. Provision of these critical amenities can occur through changes to the City's Unified Development Code (UDC), streetscape improvements within the right-of-way, bus stop improvements, small grant programs like the nonprofit funding opportunities mentioned in **Section 0**, and community partnerships.

Recommendations to provide end-trip facilities from the 2011 bike plan are reiterated below.⁴³

- Establish a Bicycle Parking Program to quickly provide bicycle parking at existing destinations throughout the City.
- Amend the UDC to provide incentives to developers for providing end-trip facilities.
- Provide long-term bicycle parking at regional destinations throughout the City.
- Review and, as necessary, amend the city's UDC for end-trip facilities.
- Ensure provision of bicycle parking at special events throughout the City.
- Provide long-term parking, shower, and changing facilities at public facilities and office buildings.
- Explore the feasibility of a "bikestation" at a regional center in San Antonio.

⁴³ City of San Antonio. (2011). *San Antonio Bike Plan 2011 + Implementation Strategy* (p. 87-88).

<https://www.sa.gov/files/assets/main/v/1/transportation/documents/san-antonio-bike-plan-2011/05-bikeprograms.pdf>



Chapter 5

Applying for Competitive

Funding



Discretionary grant funds are limited in availability and are highly competitive. These funds are typically available once each fiscal year (with some exceptions for multiple application windows depending on the program and timing). When the application window opens, there is typically a 45- to 90-day window to apply before the NOFO closes. During this time, applicants must identify a project to be funded, prepare a compelling narrative that fulfills the NOFO's requirements and merit criteria, prepare calculations and graphics that support the narrative, prepare a benefit-cost analysis (BCA) for construction funding, and solicit signed letters of support and funding commitment. With the anticipation of grant cycles each year, City of San Antonio staff can proactively plan and prepare BNP improvements for grant applications.

5.1 General Approach to Preparing for Grant Cycles

There are several strategies that the City can implement to prepare for grant applications in advance of NOFOs. These strategies include the following six steps and associated questions:

- **Step 1: Research**
 - Are there any current and upcoming USDOT grant opportunities? Is there a detailed list or matrix of projects and their alignment with available grant opportunities (based on requirements, eligibility, and merit criteria)?
 - Does the inventory include the projects' specific benefits and outcomes?
- **Step 2: Relevance**
 - Does a project's proposal clearly communicate connections to the program's objectives and benefits to the community?
 - Does the project offer a solution or intended outcome that addresses the need of the project?
 - Where is the project located? What communities does it serve? Is it in a disadvantaged community (as defined by USDOT)?
- **Step 3: Relationships and Partnerships**
 - Does the City have a connection to other governmental organizations or stakeholders that may support the grant application?
 - Can partner agencies assist with any of the grant requirements, such as data gathering?
 - Has the City connected with grant makers (i.e., USDOT) as much as possible for clarity and guidance?
- **Step 4: Resources**
 - Does the City have the appropriate financial resources (i.e., matching funds)?
 - Are there sufficient City resources/staff/consultant capacity for grant development?
 - Are there enough City resources for implementation after a grant is awarded?
 - Who is responsible for project or program delivery?
- **Step 5: Reporting**
 - Are there sufficient City resources/staff capacity to generate the appropriate reporting?
- **Step 6: Recommendation**
 - Is there a final go/no-go approach before deciding on a grant pursuit?
 - Who are the final decision makers?



5.2 Writing Grant Applications

Writing applications for FHWA grants is a straightforward process, but it requires close attention to detail to ensure that all requested information is provided, and all criteria are addressed. Some general suggestions for writing applications for any grant program includes:

- **Read the NOFO** – Review the NOFO each year in case FHWA makes any changes to the application format, eligible projects, or merit criteria.
- **Respond to all merit criteria** – If criteria are listed in the NOFO, FHWA wants to know about it. Even if a project does not fulfill the criteria, plainly state to show FHWA that the criteria was at least considered.
- **Quantify information** – Back up project information and expected project benefits with calculations.
- **Use graphics and figures** – Use maps, diagrams, and graphics to make abundantly clear to FHWA the proposed project designs, the project’s context in the community, and project impacts.
- **Cite all information** – Even for state and federal resources, cite the source so that FHWA can replicate the findings and confirm claims of project benefits.

5.2.1 Typical Grant Application Structure

Each FHWA program application varies slightly, but all programs require a project narrative. Some programs may require a narrative in a single document while others may require that each aspect of the narrative be submitted as several separate documents. Some programs specify the sections to be included within each narrative document and others leave it up to the applicant’s discretion. Required grant application documents typically include the following:

- **Standard Forms**
- **Project Narrative**
 - Project Description*
 - Merit Criteria Narrative*
 - Project Readiness*
 - Project Requirements**
- **Project Location File**
- **Project Budget**
- **BCA and BCA Technical Memorandum**
- **Letters of Support and Funding Commitment**

*Required as separate narrative documents for RAISE and MPDG programs.

**Required for MPDG only.





Appendix A BNP Project Eligibility Matrix





A.1 Eligibility for USDOT Programs

TABLE A-1
PROJECT ELIGIBILITY MATRIX

P #	Street Name	Start	End	Tier	ATIIP	Bridge	PROT.	CRP	SS4A	RCE	RCP	ATTAIN/SMART
1	Nogalitos St	I-35	W Cevallos; S Flores St	1	0.0	1.0	0.5	0.5	1.0	1.0	1.0	0.0
7	Grove Ave; Mission Rd	Union Pacific Railroad	S Presa St	1	0.0	0.0	0.0	0.5	0.0	1.0	1.0	0.0
15	E Arsenal; El Paso St; Turner St; Washington	S Laredo St	S Alamo St	1	0.0	1.0	0.5	0.5	0.0	0.0	0.0	0.0
17	Callaghan Ave	S Presa	Labor St	1	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
18	Camargo St; Barrera St	S Presa	Labor St	1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
20	S Laredo St; Santa Rosa St	S Alamo St	W Martin St	1	1.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
22	Nueva; Hemisfair Plaza Way	S Pecos-La Trinidad	Cesar Chavez Blvd	1	1.0	1.0	0.5	0.5	0.0	0.0	1.0	0.0
23	S Alamo St	Pereida	E Commerce St	1	1.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
24	Flores St	Cesar Chavez Blvd	W Poplar St	1	1.0	1.0	0.5	0.5	1.0	0.0	1.0	0.0
25	S Main Ave	Cesar Chavez Blvd	I-35	1	1.0	0.0	0.5	0.5	1.0	0.0	1.0	0.0
26	Dwyer Ave; Main Plaza; Soledad St; Navarro St; San Pedro Ave	Cesar Chavez Blvd	Navarro St	1	1.0	0.0	0.5	0.5	1.0	0.0	1.0	0.0
30	St Mary's St	Lexington Ave	Elmira St	1	1.0	1.0	0.5	0.5	1.0	0.0	1.0	0.0
33	N Presa St; Jefferson; Auditorium Cir; Avenue A	W Market St	I-35	1	1.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
34	4th St; Lexington Ave	I-35	Avenue E	1	0.0	1.0	0.5	0.5	1.0	0.0	1.0	0.0
41	Camden St	Navarro St	Newell Ave	1	0.0	1.0	0.5	0.5	0.0	0.0	1.0	0.0
43	Martin St; 3rd St	I-35	Houston St	1	1.0	1.0	0.5	0.5	1.0	0.0	1.0	0.0
44	Broadway; Losoya St	Commerce St	E Jones Ave	1	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
48	N Alamo St	Houston St	E Josephine St	1	0.0	1.0	0.5	0.5	1.0	0.0	1.0	0.0
57	N Walters St	Hood St	I-35	1	0.0	0.0	0.5	0.5	1.0	0.0	1.0	0.0
59	Euclid Ave	N Flores St	Park Ave	1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
61	Howard St	Euclid Ave	Park Ave	1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
66	Dewey Pl	San Pedro Ave	W Josephine St	1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0





P #	Street Name	Start	End	Tier	ATIP	Bridge	PROT.	CRP	SS4A	RCE	RCP	ATTAIN/SMART
70	Pasadena; N Brazos St; Michigan Ave; Mcilavaine; Grant Ave; Cincinnati Ave; Blossom Vw	Culebra Rd	Weizman St	1	1.0	0.0	0.0	0.5	1.0	0.0	0.0	1.0
71	Blanco Rd	Fredericksburg	Basse Rd	1	1.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
73	W Myrtle St	N Comal	San Pedro Ave	1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
74	N Comal	Fredericksburg Rd	Hickman	1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
81	Fulton St	I-10	N Flores St	1	1.0	1.0	0.5	0.5	0.0	1.0	1.0	0.0
87	Olmos Drive	Blanco Rd	Crescent St	1	1.0	1.0	0.5	0.5	0.0	1.0	1.0	0.0
100	Wayside	Dewhurst Rd	Saxon Dr	1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
101	Crossroads Blvd; Mackey; Freiling Dr; Dewhurst Rd; Cliffwood Dr; Avalon St	I-10	Buckeye Ave	1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	1.0
103	Neer Ave	I-10	Basse Rd	1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
105	Vance Jackson Rd	I-10	Loop 410	1	0.0	0.0	0.0	0.5	1.0	0.0	1.0	1.0
106	Avalon St; Milford Dr; Amnon Dr; Saxon	Mackey Dr	Cherry Ridge St	1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
109	Dresden Dr	West Ave	San Pedro Ave	1	0.0	0.0	0.0	0.5	1.0	1.0	1.0	0.0
110	Montview	Arroya Vista Dr	Jackson-Keller Rd	1	0.0	1.0	0.5	0.5	0.0	0.0	0.0	0.0
112	Jackson-Keller Rd	Loop 410	McCullough Ave	1	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
121	Rexford; Rampart; York Dr; Langton Dr	Thames Dr	Errol St	1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
143	Vandiver Rd; Dover Rd	Burr Rd	Urban Crest Dr	1	0.0	0.0	0.0	0.5	1.0	0.0	1.0	0.0
152	Meadowlane Dr; Urban Crest; Oakwell Ct; Northridge Dr; Kenilworth Blvd; Haskin Rd; Greenwich Blvd; Burnside Dr	Austin Hwy	Oakwell Farms Pkwy	1	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0
158	Overland Dr; Northgate; Goodhue Ave; Glendora; Fairdale Dr; Elkhorn Dr	Rittiman Rd	Walzem Elementary School	1	1.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
159	Molokai Dr; Kingston; Judivan; Hartline Dr; Bloomdale; Ashland Dr; Amador	Fairdale Dr	Walzem Rd	1	1.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
160	Lanark Dr; Harlow Dr	Eisenhower Rd	Elkhorn Dr	1	1.0	1.0	0.5	0.5	0.0	0.0	0.0	0.0
170	St. Mary's St	I-35	Tuleta Dr	1	1.0	1.0	0.5	0.5	1.0	0.0	1.0	1.0





P #	Street Name	Start	End	Tier	ATIP	Bridge	PROT.	CRP	SS4A	RCE	RCP	ATTAIN/SMART
171	N Main Ave	I-35	W Summit Ave	1	1.0	0.0	0.5	0.5	1.0	0.0	1.0	0.0
173	E Commerce St	I-37	Salado Creek	1	1.0	1.0	0.5	0.5	1.0	1.0	1.0	1.0
174	Cesar Chavez Blvd; Iowa St; Martin Luther King Dr; New Braunfels Ave	I-37	I-10	1	1.0	1.0	0.5	0.5	1.0	1.0	1.0	1.0
179	Hays St	Austin St	N Onslow St	1	1.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
181	Paso Hondo St	N Pine St	N Mel Waiters Way	1	1.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
182	Montana St	I-37 Access Rd	S Mel Waiters Way	1	1.0	0.0	0.5	0.5	0.0	1.0	1.0	0.0
183	Nevada St	S Mesquite St	Meerscheidt St	1	1.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
186	Porter St; Aransas Ave; Denver Blvd	S Cherry St	Clark Ave	1	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
192	Cherry St	Union Pacific Railroad	Sherman	1	1.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
194	Hackberry St	Hays St	I-10	1	1.0	0.0	0.5	0.5	1.0	1.0	1.0	1.0
195	Pine St	I-10	I-35	1	1.0	1.0	0.5	0.5	1.0	1.0	1.0	1.0
196	Palmetto; Lamar St; Crocket St	Westfall Ave	Sherman	1	1.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
197	Gevers St; Dawson St	I-10	Sherman	1	1.0	1.0	0.5	0.5	1.0	1.0	1.0	0.0
198	Walters St	I-10	I-35	1	1.0	1.0	0.5	0.5	1.0	1.0	1.0	0.0
199	Mel Waiters Way; Hedges St; Eggar Dr; Clark Ave; Burleson St; Aransas Ave	Westfall Ave	Hudson	1	1.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
201	Gabriel; Hudson	Sherman	Mel Waiters Way	1	0.0	1.0	0.5	0.5	0.0	0.0	0.0	0.0
207	Theo	Zarzamora St	Mission	1	0.0	1.0	0.5	0.5	1.0	0.0	1.0	0.0
209	Mission Rd	SA River	Roosevelt	1	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
210	Mission Rd	Hansford	I10	1	0.0	0.0	0.0	0.5	1.0	1.0	1.0	0.0
217	S. New Braunfels	Southcross Blvd	Global Way	1	0.0	0.0	0.5	0.5	1.0	0.0	1.0	1.0
221	Khoeler; Clark; Johnathan; Utopia	Goliad	S. New Braunfels	1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	1.0
223	Koehler; Goose; Kathy; Pine; Fairview	Presa	S. New Braunfels	1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	1.0
225	Hackberry St	I-10	Southcross Blvd	1	0.0	1.0	0.5	0.5	1.0	0.0	1.0	0.0
226	Presa	I-10	Southcross Blvd	1	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
227	Eads	Roosevelt	Presa	1	0.0	0.0	0.0	0.5	1.0	1.0	1.0	0.0
231	Division	Nogalitos	Pleasanton	1	0.0	1.0	0.5	0.5	1.0	0.0	1.0	1.0





P #	Street Name	Start	End	Tier	ATIP	Bridge	PROT.	CRP	SS4A	RCE	RCP	ATTAIN/SMART
234	Charlotte	Nogalitos	US90	1	0.0	0.0	0.0	0.5	0.0	0.0	1.0	0.0
235	Buffalo; Gladstone; Huron	Theo	Pryon	1	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
238	Culberson	Normoyle Park	Charlotte	1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
239	Hoover	Buffalo	Charlotte	1	0.0	0.0	0.0	0.5	0.0	0.0	1.0	0.0
240	Fitch; Buffalo	Somerset Rd	Stonewall	1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
242	Weir; Dahlgreen	Growdon	Cupples	1	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
256	Kyle	Fitch	SW Military	1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
260	Barlite	Kendalia	I-35	1	0.0	0.0	0.0	0.5	1.0	0.0	1.0	1.0
280	Olmos Drive	Fredericksburg	I-10	1	0.0	0.0	0.5	0.5	1.0	0.0	1.0	0.0
1003	Harness; Meadow Leaf; Meadow Way	Marbach	Bronco	1	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
1007	W Military	US 90	Loop 410	1	1.0	1.0	0.5	0.5	1.0	0.0	1.0	1.0
1011	Callaghan	US 90	TX 151	1	1.0	1.0	0.5	0.5	1.0	0.0	1.0	1.0
1014	Callaghan	TX 151	W Commerce	1	1.0	0.0	0.0	0.5	1.0	0.0	1.0	0.0
1016	Oakhill	Culebra	Ingram	1	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
1017	Viva Max	Oakhill	Callaghan	1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
1018	Callaghan	Culebra	Ingram	1	1.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
1019	Ingram	Loop 410	Callaghan	1	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
1023	Callaghan	Ingram	Loop 410	1	1.0	1.0	0.5	0.5	1.0	0.0	1.0	1.0
1025	W Commerce	Callaghan	Old Highway 90	1	1.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
1026	Castroville Rd	Acme	General McMullen	1	1.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
1027	Old Highway 90	TX 151	W Commerce	1	1.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
1029	Hemphill	Callaghan	Broadview	1	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
1030	Marshwood; Wheatfield; Majestic	Hemphill	Oak Knoll	1	0.0	1.0	0.5	0.5	0.0	0.0	0.0	0.0
1031	Ingram	Callaghan	Broadview	1	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
1037	Babcock	Loop 410	Fredericksburg	1	0.0	1.0	0.5	0.5	1.0	0.0	1.0	1.0
1039	Broadview; Pettus	Bandera	Culebra	1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
1042	Quill	Benrus	Sunshine	1	1.0	0.0	0.0	0.5	1.0	0.0	1.0	0.0
1043	Freeman	Broadview	36th	1	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
1044	Roanoke/Yolanda	Overhill	Aurora	1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
1047	Aurora; Inez	Benrus	Memorial	1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
1053	Hillcrest	36th	Fredericksburg	1	0.0	0.0	0.0	0.5	1.0	0.0	1.0	0.0





P #	Street Name	Start	End	Tier	ATIP	Bridge	PROT.	CRP	SS4A	RCE	RCP	ATTAIN/ SMART
1055	Balcones Heights; Spencer	Babcock	Vance Jackson	1	0.0	0.0	0.0	0.5	0.0	0.0	1.0	0.0
1058	Sunshine	Babcock	Hillcrest	1	1.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
1061	Club; Thomas Jefferson	Saint Cloud	Fredericksburg	1	1.0	0.0	0.0	0.5	0.0	0.0	1.0	0.0
1062	Donaldson	Quill	Fredericksburg	1	1.0	0.0	0.5	0.5	1.0	0.0	1.0	0.0
1065	Cheryl; Ligustrum	Donaldson	Marquette	1	0.0	0.0	0.0	0.5	0.0	0.0	1.0	0.0
1067	Woodlawn	36th	Wilson	1	0.0	0.0	0.0	0.5	1.0	0.0	1.0	0.0
1068	Lake; Quentin	Woodlawn	Fredericksburg	1	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
1069	Woodlawn	Wilson	IH 10	1	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
1070	Camino Santa Maria	Woodlawn	Culebra	1	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
1076	Wilson; 24th	Woodlawn	W Commerce	1	1.0	0.0	0.0	0.5	1.0	0.0	1.0	0.0
1077	Zarzamora St	Fredericksburg	Mistletoe	1	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
1078	Beal; Fulton	Fredericksburg	IH 10	1	0.0	1.0	0.5	0.5	1.0	0.0	1.0	1.0
1080	Vance Jackson	Fredericksburg	IH 10	1	0.0	0.0	0.0	0.5	1.0	0.0	1.0	0.0
1082	Buckeye; Clower; Neer	Seward	Fredericksburg	1	1.0	0.0	0.0	0.5	0.0	0.0	1.0	1.0
1083	Fresno	Fredericksburg	IH 10	1	1.0	0.0	0.0	0.5	1.0	0.0	1.0	0.0
1086	Hildebrand	Fredericksburg	IH 10	1	1.0	0.0	0.0	0.5	1.0	0.0	1.0	0.0
1087	West	Hildebrand	IH 10	1	1.0	0.0	0.0	0.5	1.0	0.0	1.0	0.0
1088	Calaveras	Fredericksburg	Buena Vista	1	1.0	1.0	0.5	0.5	0.0	0.0	1.0	1.0
1091	Glenmore; 19th	Josephine Tobin	Buena Vista	1	1.0	0.0	0.0	0.5	1.0	0.0	1.0	0.0
1094	Culebra	36th	Bandera	1	0.0	0.0	0.5	0.5	1.0	0.0	1.0	0.0
1098	Memorial	Zarzamora Creek	Culebra	1	0.0	1.0	0.5	0.5	0.0	0.0	0.0	0.0
1099	Rivas	34th	General McMullen	1	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
1100	San Felipe	Culebra	W Commerce	1	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
1102	W Commerce	Old Highway 90	Buena Vista	1	1.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
1104	27th	Martin	Ruiz	1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
1110	Hamilton	Martin	Driftwood	1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
1114	El Paso; 24th; 26th	W Commerce	Castroville	1	1.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
1115	Cupples	Castroville	US 90	1	1.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
1117	21st; Saltillo; Camilo; Morelai	Ceravalo	Laredo	1	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
1119	Comal	Martin	Guadalupe	1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0





P #	Street Name	Start	End	Tier	ATIP	Bridge	PROT.	CRP	SS4A	RCE	RCP	ATTAIN/SMART
1120	El Paso	24th	Comal	1	1.0	0.0	0.0	0.5	0.0	0.0	0.0	1.0
1121	Barclay	El Paso	US 90	1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
1122	Castroville Rd	General McMullen	19th	1	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
1123	Guadalupe St	19th	IH 10	1	1.0	1.0	0.5	0.5	1.0	1.0	1.0	0.0
1124	Chihuahua	Barclay	Apache Cree	1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
1130	Brazos	Alazan Creek	Apache Creek	1	1.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
1131	Saunders	19th	Brazos	1	1.0	0.0	0.0	0.5	1.0	0.0	0.0	1.0
1132	W Cesar Chavez; 18th; S Colorado	Guadalupe	19th	1	1.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
1134	Colima	Trinity	Brazos	1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
1135	Frio City Road	Zarzamora St	Brazos	1	0.0	0.0	0.0	0.5	1.0	0.0	1.0	0.0
1141	19th St	Buena Vista	Guadalupe	1	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
1143	28th; Waverly; Rollins	Ruiz	Navidad	1	1.0	0.0	0.0	0.5	1.0	0.0	1.0	1.0
2094	West Ave	Blanco Rd	Bitters Rd	1	0.0	0.0	0.0	0.5	1.0	0.0	1.0	1.0
2105	San Pedro Ave	W Ramsey	Loop 410	1	0.0	0.0	0.0	0.5	1.0	0.0	1.0	0.0
2109	Rhapsody	West Ave	US 281	1	0.0	1.0	0.5	0.5	0.0	0.0	0.0	0.0
2116	Thousand Oaks	Wetmore Rd	I35	1	1.0	1.0	0.5	0.5	1.0	1.0	1.0	0.0
2137	Jones Maltsberger/Autry Pond/Bulverde Rd	Thousand Oaks	N Loop 1604	1	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
2139	Bulverde Rd/Wetmore Rd	Redland Rd	Thousand Oaks	1	1.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
2149	El Sendero	Perrin Beitel	Nacogdoches	1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
2168	Nacogdoches Rd	Loop 410	Starcrest Dr	1	1.0	1.0	0.5	0.5	1.0	0.0	1.0	1.0
2169	Nacogdoches Rd	Starcrest Dr	Thousand Oaks	1	1.0	1.0	0.5	0.5	1.0	0.0	1.0	0.0
2173	Barrington/Carrriage/Comstock/Kings	Hidden Dr	Perrin Beitel	1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
2184	Crestway Rd	Sherri Ann Rd	Eaglecrest Blvd	1	1.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
2213	Eaglecrest Blvd/Walzem Rd	Crestway Rd	Eisenhauer Rd	1	1.0	0.0	0.5	0.5	1.0	0.0	0.0	1.0
2222	Midcrown Dr	Crestway Rd	Round Table	1	1.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
2240	Excalibur/Fratt Rd	Ray Bon Dr	Rittiman Rd	1	0.0	0.0	0.0	0.5	1.0	0.0	0.0	1.0
2241	Windway Dr/Ray Bon Dr	Midcrown Dr	Round Table	1	1.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
2243	Fourwinds Dr	Crestway Rd	Walzem Rd	1	1.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
3003	N WW White Rd	Gembler Rd	Holmgreen Rd	1	1.0	1.0	0.5	0.5	1.0	0.0	1.0	0.0
3007	Martin Luther King Dr; Lord Dr	Interstate 10 E	Semlinger Rd	1	1.0	1.0	0.5	0.5	1.0	0.0	1.0	1.0





P #	Street Name	Start	End	Tier	ATIP	Bridge	PROT.	CRP	SS4A	RCE	RCP	ATTAIN/ SMART
3014	Lord Rd	S WW White Rd	Semlinger Rd	1	1.0	0.0	0.5	0.5	1.0	0.0	1.0	0.0
3015	Rice Rd	S WW White Rd	Semlinger Rd	1	0.0	0.0	0.5	0.5	1.0	0.0	1.0	0.0
3016	S WW White Rd	Holmgreen Rd	Southcross Blvd	1	0.0	0.0	0.0	0.5	1.0	0.0	1.0	1.0
3031	Kate Schenck Ave	Goliad Rd	Alsbrook Dr	1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3050	S Presa St	E Southcross Blvd	Henderson CT	1	0.0	0.0	0.0	0.5	1.0	0.0	1.0	0.0
3058	Curtis St	E Pyron Ave	Ware Blvd	1	0.0	0.0	0.0	0.5	0.0	0.0	1.0	0.0
3060	E Bonner Ave	Curtis St	Roosevelt Ave	1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3062	W Pyron Ave; S Flores St; E Pyron Ave	IH 35 S	Roosevelt Ave	1	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
3066	Medina Base Rd	SW Loop 410	Old Pearsall Rd	1	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
3073	Bright Valley Dr; Apple Valley Dr	Walnut Valley Dr	Haven Vly	1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3087	Quitana Rd	Plumnear	Bynum Ave	1	0.0	0.0	0.0	0.5	1.0	1.0	1.0	0.0
3090	Bynum Ave	Price Ave	New Laredo Hwy	1	0.0	0.0	0.5	0.5	1.0	0.0	1.0	0.0
3100	Palo Alto Rd; Aragon Dr	Reforma Dr	Fairmeadows ST	1	0.0	0.0	0.0	0.5	1.0	0.0	1.0	0.0
3110	S Zarzamora St	SW Loop 410	IH 35 S	1	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
3113	Gillette Blvd	S Zarzamora St	Garnett Ave	1	0.0	0.0	0.0	0.5	1.0	1.0	1.0	0.0
3118	W Formosa Blvd; E Formosa Blvd	Burton Ave	Fourtier Ave	1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3141	Padre Dr	SE Military Dr	Roosevelt Ave	1	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
3145	E Southcross Blvd	Pecan Valley Dr	SE Loop 410	1	0.0	1.0	0.5	0.5	1.0	0.0	1.0	1.0
3149	E Southcross Blvd; W Southcross Blvd	IH 35 S	Mission Rd	1	0.0	0.0	0.0	0.5	1.0	0.0	1.0	0.0
3151	E Sayers Ave	Pleasanton Rd	Mission Rd	1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3152	E Hart Ave; S Flores St; W Hart Ave	Pleasanton Rd	Mission Rd	1	0.0	0.0	0.0	0.5	1.0	0.0	0.0	1.0
3153	Mission Rd	Hansford	SA River	1	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
3156	S Flores St	Pleasanton Rd	US HWY 90	1	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
3157	Neal Ave; Probandt St	Pleasanton Rd	US HWY 90	1	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
3161	Pecan Valley Dr	S New Braufels Ave	Pollydale Ave	1	0.0	1.0	0.5	0.5	1.0	0.0	1.0	0.0
3162	Pecan Valley Dr	Pollydale Ave	Rigsby Ave	1	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
3164	E Highland Blvd	S Hackberry St	Clark Ave	1	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0



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3165	Steves Ave	Roosevelt Ave	Clark Ave	1	0.0	1.0	0.5	0.5	1.0	1.0	1.0	1.0
3169	Fair Ave	S Presa St	Clark Ave	1	0.0	1.0	0.5	0.5	1.0	0.0	1.0	0.0
3170	Southside Lions Park	Hiawatha St	Cul de sac	1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3181	Clark Ave	Rigsby Ave	Hotwells Blvd	1	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
3183	Dollarhide Ave	E Southcross Blvd	E Palfrey St	1	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
3184	Dollarhide Ave	Skyridge Ave	E Southcross Blvd	1	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
3190	Lyric Ave; Betty Jean	Hillje	Clark Ave	1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3191	S Walters St	I-10	S Gevers St	1	0.0	0.0	0.0	0.5	1.0	0.0	1.0	0.0
3192	S Gevers St	I-10	E Southcross Blvd	1	0.0	1.0	0.5	0.5	1.0	0.0	1.0	0.0
5017	UTSA Blvd	Babcock Rd	Valero Way	1	0.0	1.0	0.5	0.5	1.0	0.0	1.0	0.0
5037	Culebra Rd	FM 1560 N	W Loop 1604 N	1	1.0	0.0	0.5	0.5	1.0	0.0	1.0	0.0
5095	Reed Rd; Richland Hills Dr; Star Creek Dr; W Military Dr	Culebra Rd	N Hunt Ln	1	1.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
5104	Culebra Rd	W Loop 1604 N	Tezel Rd; Grissom Rd; Culebra Rd	1	1.0	1.0	0.5	0.5	1.0	0.0	1.0	0.0
5105	Culebra Rd	Tezel Rd; Grissom Rd; Culebra Rd	Ingram Rd	1	1.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
5109	Coral Spgs; Grisom Rd; Heath Circle Dr; Heath Rd	Mainland Dr	Timberhill	1	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
5117	Guilbeau Rd	Bandera Rd	Tezel Rd	1	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
5137	Cinnamon Hill; Hamilton Wolfe	Oakdell Way	Fredericksburg Rd	1	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
5144	Donore Place; Louis Pasteur; Mocking Bird Ln; Pasteur Ct; Tupelo Ln	Horizon Hill Blvd	Babcock Rd	1	0.0	0.0	0.0	0.5	1.0	0.0	1.0	0.0
5146	Babcock Rd; Horn Blvd	Medical Dr	Prue Rd	1	0.0	0.0	0.5	0.5	1.0	0.0	0.0	1.0
5148	Medical Dr	Babcock Rd	W IH 10	1	1.0	0.0	0.0	0.5	1.0	0.0	1.0	1.0
5153	Wurzbach Rd	Babcock Rd	W IH 10	1	1.0	1.0	0.5	0.5	1.0	0.0	1.0	0.0
5172	W Hausman Rd	N Loop 1604 W	Roadrunner Way	1	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
5177	S Flores	Pleasanton	Roosevelt Ave	1	1.0	1.0	0.5	0.5	1.0	0.0	1.0	0.0





P #	Street Name	Start	End	Tier	ATIP	Bridge	PROT.	CRP	SS4A	RCE	RCP	ATTAIN/SMART
2	Furnish	S San Marcos	S Flores St	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3	Klein; Bank St	Cass; Mockert St	Probandt St	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	1.0
4	S Flores St	I-10	E Arsenal	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
5	Lone Star Blvd; Lowell St; Roosevelt Ave; Roosevelt Park Dr; W Drexel Ave	S Flores St	S Hackberry St	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
6	Probandt St	I-10	S Alamo St	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
8	Steves Ave	Probant St	I-10	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
9	Roosevelt Ave; S St. Mary's	--	Eagleland Dr; W Carolina St	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
10	S Presa St	I-10	S Alamo St	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
11	S Alamo St; Pereida St	I-35	S Presa St	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
12	E Guenther St	S Main Ave	Eagleland Dr	2	0.0	1.0	0.5	0.5	0.0	0.0	0.0	0.0
13	E Johnson; W Johnson; Wickes St	S Main Ave	Eagleland Dr	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
14	Guadalupe St; W Sheridan	I-35	S Main Ave	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
16	Labor St	S Presa	Cesar Chavez Blvd	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
21	Cesar Chavez Blvd	I-35	I-37	2	1.0	1.0	0.5	0.5	1.0	0.0	1.0	1.0
27	Dolorosa; Market St	I-35	S Alamo St	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
28	Commerce St	Losoya St	I-37	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
31	Houston St	N Frio St	I-37	2	0.0	1.0	0.5	0.5	1.0	0.0	1.0	0.0
36	Brooklyn Ave; Cypress St	Fredericksburg	St. Mary's	2	0.0	1.0	0.5	0.5	1.0	0.0	1.0	0.0
37	9th St	Broadway St	Austin St	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
38	10 St	Broadway St	Austin St	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
39	Jones Ave	Camden St	I-37	2	0.0	1.0	0.5	0.5	0.0	0.0	0.0	0.0
40	McCullough Ave;	I35	I-37	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
42	Cevallos St	S Laredo St	Probandt St	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
49	Casa Blanca St; Newell Ave	Karnes St	Austin St	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
50	Austin St	I-35	E Josephine St	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
51	Mason St	Austin St	New Braunfels Ave	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
52	N Pine St	I-35	E Josephine St	2	0.0	1.0	0.5	0.5	0.0	0.0	0.0	0.0
53	N New Braunfels Ave	Sherman	E Grayson St	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0





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55	E Grayson St	Broadway St	N New Braunfels St	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
56	E Josephine St	Avenue B	N Pine St	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
60	San Pedro Ave	Ashby Pl	I-35	2	0.0	1.0	0.5	0.5	1.0	0.0	1.0	0.0
62	Laurel St; Atlanta Ave; La Harpe St	Euclid Ave	Fredericksburg Rd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	1.0
63	McCullough Ave	E Elmira St	Dora St	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
65	Park Ave	Howard St	Newell Ave	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	1.0
67	Fredericksburg Rd	Cincinnati Ave	N Flores St	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
68	N Colorado St	I-10	Fredericksburg Rd	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
72	N Flores St	Fredericksburg	Ashby Pl	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	1.0
76	Aganier Ave; W Summit Ave	Hickman	W Olmos Dr	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
77	Woodlawn Ave	I-10	McCullough Ave	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
78	N Flores St; W Lynwood	W Ashby Pl	W Hollywood Ave	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
79	Howard St	W Woodlawn Ave	W Olmos Dr	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
80	E Mulberry Ave; Eleanor; Tendick	N. Flores	Old Austin Rd	2	1.0	0.0	0.0	0.5	1.0	0.0	1.0	0.0
83	Kings Hwy; Breeden St; Grammercy	N Flores St	McCullough Ave	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
85	Hildebrand Ave	I-10	New Braunfels Ave	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
88	Shook Ave	Mulberry Ave	Annie St / COSA-Olmos Park boundary	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
89	El Prado; Shook Ave; Hillside Dr	Annie St / COSA-Olmos Park boundary	Contour Dr	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
90	Dora St; Fresno	I-10	McCullough Ave	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
91	Stanford Dr; Contour Dr; Dick Friedrich	McCullough Ave	Devine Rd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
92	Wildwood; Clower; I-10 Access Rd	I-10	McCullough Ave	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	1.0
94	Basse Rd	West Ave	Jones Maltsberger Rd	2	1.0	0.0	0.0	0.5	1.0	1.0	1.0	1.0
95	Blanco Rd	Basse Rd	Loop 410	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
96	West Ave	I-10	Loop 410	2	0.0	0.0	0.0	0.5	1.0	1.0	1.0	0.0





P #	Street Name	Start	End	Tier	ATIP	Bridge	PROT.	CRP	SS4A	RCE	RCP	ATTAIN/SMART
97	Buckeye: I-10 Access Rd	I-10	Dresden Dr	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	1.0
98	La Manda Blvd	Vance Jackson Rd	Neer Ave	2	0.0	1.0	0.5	0.5	0.0	0.0	0.0	0.0
99	Panda Dr	Freiling Dr	Cherry Ridge St	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
102	Weizman	Buckeye Ave	Beacon Ave	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
104	Allena Dr; Arroya Vista Dr; Craigmont Ln; Westmoreland	West Ave	Weizmann St	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
107	Dewhurst Rd; Trudell; Loop 410 Access Rd	Crossroads Blvd	Cherry Ridge St	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
108	Cherry Ridge Dr	Loop 410	West Ave	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
111	Orland Park; Green Meadow Blvd; Arroya Vista Dr; Antler Dr	Blanco Rd	Blanco Rd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	1.0
115	Oblate	Blanco Rd	Jones Maltzberger Rd	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
116	San Pedro Ave	Jackson-Keller Rd	Loop 410	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
117	Jones Malsberger Rd	Oblate Dr	Loop 410	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
122	Rector St; Republic Dr	Blanco Rd	Jones Maltzberger Rd	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
126	Tuleta; Stadium Dr; Perishing Ave; Ledge Ln; Kings Ct	Mulberry Ave	Old Austin Rd	2	0.0	1.0	0.5	0.5	0.0	0.0	0.0	1.0
127	Devine Rd	Stadium Dr	Basse Rd	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
130	Funston Place	Broadway St	New Braunfels Ave	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
131	N New Braunfels Ave	Eleanor Ave	Austin Hwy	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
132	N New Braunfels Ave	Austin Hwy	Loop 410	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
133	Basse Rd; Nacogdoches Rd	Jones Maltzberger Rd	Loop 410	2	1.0	1.0	0.5	0.5	1.0	0.0	1.0	1.0
134	Broadway	Hildebrand	Loop 410	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
135	Burr Rd	Incarnate Word	Harry Wurzbach Rd	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
140	Harry Wurzbach Rd	Burr Rd	Loop 410	2	0.0	1.0	0.5	0.5	1.0	0.0	1.0	0.0
141	Austin Hwy	Broadway St	Walzem Rd	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
145	Rittiman Rd	Austin Hwy	I-35	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
148	Tuxedo Ave	Jones Maltzberger Rd	Broadway St	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0





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149	Nacogdoches Rd	Alamo Heights Blvd	Basse Rd	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
150	Eisenhower Rd; Claywell Dr	Broadway St	I-35	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
151	Ira Lee Rd; Corinne Dr	Rittiman Rd	Laurens Ln	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
161	Walzem Rd	Austin Hwy	I-35	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
166	Starcrest Dr; Highcliff Dr; Briarglen	Loop 410	Perrin Beitel Rd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	1.0
172	E Houston St	I-37	I-10	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
176	Nolan St	Elm St	N Pine St	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
177	Austin St	Brooklyn Ave	I-35	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
188	Westfall Ave	S Cherry St	Clark Ave	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
190	Yucca St	Clark Ave	Amanda St	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
191	Aransas Ave; Barlow Ave	Martin Luther King Dr	I-10	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	1.0
193	Mesquite St	Nevada St	Hays St	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	1.0
200	Spriggsdale; Coca Cola Place	I-10	E Houston St	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	1.0
203	Gembler Rd; WW White Rd	Fros Bank Center Dr	I-10	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
205	Florida St	Presa	Boerne	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
206	Adams St	South Alamo	Eagleland	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
208	Malone	Frio City Road	Probandt St	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
214	Silversands; Reverie	West	Patricia	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
215	Carleton; Huisache; Kings Ct	Mulberry Ave	N St Mary's	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
219	SE Military	Goliad	WW White	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
220	SE Military	Goliad	Mission	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
222	Lasses; Quig	Pecan Valley	S. New Braunfels	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	1.0
224	Avondale; Gevers; Monticello; Betty Jean	Southcross Blvd	Goliad	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
228	Roosevelt Ave	I-10	SA River	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
229	Roosevelt	SA River	Pyron	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	1.0
232	Stonewall	Somerset Rd	Pleasanton	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	1.0
233	Collingsworth; Britton; Commercial	Stonewall	Theo	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
236	Nogalitos St	I-35	Zarzamora St	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
237	Zarzamora St	US90	Nogalitos	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
241	Kirk Pl	Cupples	Zarzamora St	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0





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243	Thompson; 21st	36th	Kirk Pl	2	0.0	0.0	0.5	0.5	0.0	0.0	0.0	1.0
248	36th	General Hundell	US90	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
250	Cupples	US90	General Hundell	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
251	Quintana	General Hundell	Bynum	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
252	Frio City Road	Malone	Kirk Pl	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
254	New Laredo Hwy	Bynum	Zarzamora St	2	1.0	1.0	0.5	0.5	1.0	1.0	1.0	1.0
255	Packard St	Chalmers	Fitch	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
257	Zarzamora St	Nogalitos	I-35	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
258	Southcross Blvd	Quintana	I-35	2	0.0	1.0	0.5	0.5	1.0	1.0	1.0	1.0
262	Wagner; Otho	Pyron	Bynum	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	1.0
263	Mayfield; Farefield	Wabash	Bynum	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	1.0
264	Wabash; Kendalia	Pryron	Somerset	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
265	General McMullen	Weir	General Hundell	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
1001	Airlift; Gunsmoke; Stagecoach; Hackamore; Westrock; WestOak; Colt	Loop 410	US 90; Westfield Blvd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	1.0
1002	Bronco; Hackamore; Westfield Blvd	Loop 410	Old Highway 90	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	1.0
1005	Marbach	Loop 410	Pinn	2	0.0	0.0	0.5	0.5	1.0	0.0	1.0	0.0
1008	Pinn	US 90	W Commerce	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
1010	Old Highway 90	US 90	TX 151	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
1013	W Commerce	W Military	Callaghan	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	1.0
1015	Culebra	Loop 410	Callaghan	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
1020	Ingram Access Rd; Warpath; Thunder	Loop 410	Callaghan; Ingram	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
1024	Acme	US 90	W Commerce	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
1028	Culebra	Callaghan	36th	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
1032	Chesterhill	Hemphill	Ingram	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
1033	Oak Knoll	Ingram	Benrus	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
1034	Clearview	Callaghan	Hillcrest	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
1036	Crestview; Broadview; Horizon; One Oak; Crestline; Glenview	Broadview	Balcones Heights Rd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
1038	Bandera Rd	Callaghan	Woodlawn	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0





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1040	Benrus	Bandera	Aurora	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
1041	Ridge Rd	Ingram	Benrus	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
1045	Woodlawn; Overhill; Maiden	Broadview	36th	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
1046	NW 36th	Zarzamora Creek	Culebra	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
1048	Fortuna; Calle Sur	Zarzamora Creek	General McMullen	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
1049	39th; 38th	Aurora	Castroville	2	0.0	1.0	0.5	0.5	0.0	0.0	0.0	1.0
1050	Eldridge; Wallace; Las Palmas	Old Highway 90	26th	2	1.0	0.0	0.0	0.5	1.0	0.0	0.0	1.0
1051	36th	US 90	W Commerce	2	1.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
1052	36th; Esmeralda	W Commerce	Hillcrest	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
1056	Gentlemen; Loma Linda	Babcock	Hillcrest	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
1057	Overbrook	Balcones Heights	Sunshine	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
1059	North; Shadwell; Zackry	Sunshine	Fredericksburg	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	1.0
1063	Dickinson; Manor	Thomas Jefferson	Donaldson	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
1066	Saint Cloud	Babcock	Bandera	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
1071	Bandera Rd	Woodlawn	Culebra	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
1072	General McMullen	Bandera	W Commerce	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
1073	Cincinnati	Camino Santa Maria	Josephine Tobin	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
1074	Josephine Tobin; French Pl; Cincinnati	Woodlawn	Elmendorf	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
1075	Cincinnati	Elmendorf	IH 10	2	0.0	1.0	0.5	0.5	0.0	0.0	0.0	0.0
1079	Fredericksburg	Loop 410	Fresno	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
1081	Angeles; Edison; Gardina; Rodena; Seward	Vance Jackson	Ridgewood	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
1084	Pasadena	Fredericksburg	Neer	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
1089	Zarzamora St	Mistletoe	Buena Vista	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
1090	Elmendorf	Cincinnati	Poplar	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
1092	Hamilton	Alazan Creek	Culebra	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	1.0
1093	Navidad	Alazan Creek	Buena Vista	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	1.0
1095	Culebra	Bandera	IH 10	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0





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1096	34th	36th	Culebra	2	1.0	1.0	0.5	0.5	1.0	0.0	1.0	1.0
1097	Arboleda; San Joaquin	US 90	Culebra	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
1101	Ruiz	San Joaquin	Frio St	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
1103	26th	W Commerce	Culebra	2	0.0	1.0	0.5	0.5	0.0	0.0	0.0	1.0
1105	Perez; Dartmouth	Rosedale Park	Alazan Creek	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	1.0
1107	Martin	General McMullen	Frio St	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
1109	Poplar	28th	Frio St	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
1111	General McMullen	W Commerce	Ceravalo	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
1112	Colorado	Alazan Creek	IH 10	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
1113	Commerce; Buena Vista	San Marcos	22nd	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
1116	Ceravalo	34th	Frio City Rd	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
1118	Laredo	21st	IH 10	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
1125	Driftwood; Menefee; Barclay	Ceravalo	Kirk Pl	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
1126	Brady	Barclay	Frio City Rd	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
1128	Zarzamora St	Buena Vista	US 90	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
1129	Navidad	Buena Vista	Brady	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
1133	Brazos	Apache Creek	S Park	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
1136	Oriental; Marian; Floyd; Cumberland	US 90	IH 10	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	1.0
1137	Academic; Drake	Frio City Road	S Park	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
1139	Buena Vista	Colorado	IH 10	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
1140	Frio St	Fredericksburg	IH 35	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	1.0
2003	Blanco Rd	W Borgfeld Dr	N Loop 1604	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
2010	Bulverde Rd	E Evans Rd	N Loop 1604	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
2011	TPC Pkwy	US 281	E Evans Rd	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
2016	Hardy Oak Blvd	H-E-B at Hardy Oak/Wilderness Oak	South of Stone Oak Pkwy	2	1.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
2018	Evans Rd	Stone Oak Pkwy	US 281	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
2022	La Cantera/Vance Jackson/Camp Bullis	I10 W	N Loop 1604	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
2027	Huebner Rd	N Loop 1604	Stone Oak Pkwy	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
2028	Stone Oak Pkwy	US 281	Evans Rd	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0





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2029	Stone Oak Pkwy	Evans Rd	Huebner Rd	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
2030	Stone Oak Pkwy	Huebner Rd	N Loop 1604	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
2048	Vance Jackson	N Loop 1604	De Zavala	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
2049	De Zavala	I10 W	NW Military Hwy	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
2051	Indian Woods	De Zavala	Lockhill-Selma	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
2052	Vance Jackson	De Zavala	Huebner Rd	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
2054	Huebner Rd	I10 W	NW Military Hwy	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
2055	Huebner Oaks	I10 W	I10 W	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
2057	Vance Jackson	Huebner Rd	Wurzbach Rd	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
2058	Lands Run/Pinebluff/Stonehaven/Tioga	Big Meadows Ln	Callaghan Rd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
2059	Colony Dr	I10 W	Colonies North Elementary School	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
2061	Pinebrook Dr	I10 W	N Loop 1604	2	0.0	1.0	0.5	0.5	0.0	0.0	0.0	0.0
2062	Callaghan Rd	I10 W	Vance Jackson	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	1.0
2063	Vance Jackson	Wurzbach Rd	Callaghan Rd	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
2069	George Rd	Lockhill-Selma	Cul-de-sac	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
2070	Vantage Hill Dr	NW Military Hwy	Neighborhood	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
2071	NW Military Hwy	Huebner Rd	Wurzbach Pkwy	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
2074	Lockhill-Selma	NW Military Hwy	Blanco Rd	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
2076	NW Military Hwy	Wurzbach Pkwy	Lockhill-Selma	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
2078	Lemonwood Dr	Loop 410	NW Military Hwy	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
2083	Larkspur	Larkspur Elementary School	Morey Peak	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
2084	West Ave	Lockhill-Selma	Blanco Rd	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
2088	Blanco Rd	Wurzbach Pkwy	West Ave	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
2091	Huebner Rd	NW Military Hwy	N Loop 1604	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
2093	W Bitters Rd	Blanco Rd	US 281	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0



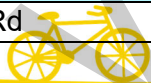


P #	Street Name	Start	End	Tier	ATIP	Bridge	PROT.	CRP	SS4A	RCE	RCP	ATTAIN/SMART
2097	Hidden View	Hidden Forest Elementary School	Tower Dr	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
2100	Donella/Meadowbrook Dr	N Loop 1604	US 281	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
2102	Ramsey	Blanco Rd	Jones Maltzberger Rd	2	0.0	1.0	0.5	0.5	0.0	0.0	1.0	1.0
2103	Blanco Rd	West Ave	Loop 410	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
2106	Isom Rd	San Pedro Ave	Sandau	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
2107	Marquis Ln	McCullough Ave	Jones Maltzberger Rd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
2110	Nakoma/Warfield; North Loop	Rhapsody	Salado Creek Greenway	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	1.0
2112	Copper Hill/Parhaven/Parkstone	US 281	Ledge Vw	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
2113	Ledge Hollow/Ledge Vw/Rough Oak/Turkey Pt	Thousand Oaks	Thousand Oaks Elementary School	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
2114	Thousand Oaks	US 281	Jones Maltzberger Rd	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
2115	Thousand Oaks	Jones Maltzberger Rd	Wetmore Rd	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
2118	Shadow Cliff/Crow Valley/Great Oaks	Heimer Rd	Jones Maltzberger Rd	2	0.0	1.0	0.5	0.5	0.0	0.0	0.0	0.0
2119	Henderson Pass	Thousand Oaks	Brook Holw	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
2120	Brook Holw	US 281	Jones Maltzberger Rd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
2121	Ridgeboro/Timber Oak	Oak Shadows	Heimer Rd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
2122	Oak Shadows	US 281	Heimer Rd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
2124	Cross Canyon Dr	Neighborhood	Heimer Rd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
2125	Perennial/Budding Blvd	Heimer Rd	Starcrest Dr	2	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0
2126	Bitters Rd/Starcrest Dr	US 281	Wurzbach Pkwy	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
2127	Heimer Rd/Maltzberger Ln	US 281	Brook Holw	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
2129	Jones Maltzberger Rd/Sandau	US 281	US 281	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
2130	Wetmore Rd	Loop 410	Salado Creek Greenway Vertical Crossing	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0





P #	Street Name	Start	End	Tier	ATIP	Bridge	PROT.	CRP	SS4A	RCE	RCP	ATTAIN/SMART
2131	Wetmore Rd	Salado Creek Greenway Vertical Crossing	Thousand Oaks	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
2132	Broadway/MacArthur View	Loop 410	Wetmore Rd	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
2133	Starcrest Dr	Nacogdoches Rd	Neighborhood	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
2134	Money Tree/Susancrest Dr	Heimer Rd	Jones Maltsberger Rd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
2135	Unnamed Park Road- McAllister Park	Jones Maltsberger Rd	McAllister Park	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
2136	Jones Maltsberger Rd	Starcrest Dr	Thousand Oaks	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
2140	Green Springs/Tavern Oaks	Bulverde Rd	Thousand Oaks	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
2143	Scarsdale Rd	Thousand Oaks	Bell Dr	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
2145	Classen Rd	Autry Pond	Knollcreek	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
2146	Classen Rd/Higgins Dr	Knollcreek	Nacogdoches	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
2148	Nacogdoches Rd	Thousand Oaks	Higgins Rd	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
2152	Yeomans/Wordsworth/Bret Harte	Nacogdoches Rd	Neighborhood	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
2153	O'Connor Rd	Nacogdoches Rd	O'Connor Rd	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
2155	Nacogdoches Rd	Judson Rd	N Loop 1604	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
2162	N Weidner/Crosswinds Wy	I35	O'Connor Rd	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
2164	Independence Ave	Crosswinds Wy	Judson Rd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
2171	Perrin Beitel	Austin Hwy	Thousand Oaks	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
2172	Starcrest Dr	Loop 410	Independent Schools Assn	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
2176	Rowe Dr	Thousand Oaks	Neighborhood	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
2187	Gibbs-Sprawl Rd/Rittiman Rd	Branching Ct	Castle Cross	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
2188	Rittiman Rd	Loop 410	FM 78	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
2194	Binz-Engelman Rd	Timothy J. Wilson Trail	Woodlake Pkwy	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
2201	N Foster Rd	FM 78	FM 1346	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0





P #	Street Name	Start	End	Tier	ATIP	Bridge	PROT.	CRP	SS4A	RCE	RCP	ATTAIN/SMART
2202	Randolph Blvd	Crestway Rd	Judson Rd	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
2203	Earlyway/Starlight Terrace	I35	Sherri Ann Rd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
2211	Eisenhower Rd	Loop 410	Walzem Rd	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
2212	Eaglecrest Blvd/Weidner Rd	I35	Crestway Rd	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
2216	FM 1346	Loop 410	Schuwirth Rd	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
2218	Walzem Rd	Loop 410	Eaglecrest Blvd	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
2219	Montgomery Dr	Walzem Rd	Gibbs-Sprawl Rd	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
2223	Midcrown Dr	Round Table	Woodlake Pkwy	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
2225	Summer Fest Dr	FM 78	Woodlake Pkwy	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
2226	Lakeview Dr	FM 78	Woodlake Pkwy	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
2229	FM 78	I35	Gibbs-Sprawl Rd	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
2238	King Arthur/Round Table	Eisenhower Rd	Midcrown Dr	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	1.0
2242	Ray Bon Dr	Round Table	Fratt Rd	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
2247	Parkcrest Dr	Golfcrest Dr	Walzem Rd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
2249	Rigsby Ave/US Hwy 87 E	Loop 410	Forest Meadows	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
2251	Heather Meadow/Lake Meadow/Vista Lake	Us Hwy 87	New Sulphur Springs	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
2254	Lakefront	US Hwy 87	Gas Station	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
2256	Goliad Rd/Old Corpus Christi Rd	City Base Landing	US Hwy 181 S	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
2270	Pleasanton Rd	Loop 410	Mauermann Rd	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
2271	Pleasanton Rd	Mauermann Rd	Old Medina River Bridge	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
2273	Jaguar Pkwy	Zarzamora St	dead end	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
2275	Applewhite Rd/S Zarzamora St	Loop 410	Mauermann Rd	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
2276	Applewhite Rd	Mauermann Rd	Old Applewhite Rd	2	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0
2278	Palo Alto Rd	SH 16 S	Medina River Natural Area	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	1.0
2281	Lone Star Pass	SH 16 S	Applewhite Rd	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
2283	Camino Coahuilteca	San Antonio River	Villamain	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
2293	UTSA Blvd	I10	Vance Jackson	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
2297	Vista Real	Blanco Rd	Vista Bonita	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0





P #	Street Name	Start	End	Tier	ATIP	Bridge	PROT.	CRP	SS4A	RCE	RCP	ATTAIN/SMART
2299	Parksite Woods	neighborhood	De Zavala Rd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3001	Belgium Ln	Dead End	--	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3004	E Houston St	Interstate 10 E	NE Loop 410	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
3006	Kenmar Dr	Upland Rd	S WW White Rd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	1.0
3009	Pecan Valley Dr	Interstate 10 E	Rigsby Ave	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
3010	F St	Pecan Valley Dr	Brooksdale Dr	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3011	Brooksdale Dr; Rice Rd	Brooksdale D	Rice Rd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	1.0
3012	Cresthill Rd; Shrader Rd; Cresthill Rd	Cresthill Rd	Holmgreen Rd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3013	Holmgreen Rd	Cresthill Rd	Dead end	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3017	Roland Rd	S WW White Rd	Sinclair Rd	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
3019	Sinclair Rd	SE Loop 410	S WW White Rd	2	0.0	1.0	0.5	0.5	0.0	0.0	0.0	0.0
3021	Rigsby Ave	S WW White Rd	Semlinger Rd	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
3024	Semlinger Rd	Lord Rd	Rigdby Ave	2	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0
3025	Club VW	Greco DR	E Southcross Blvd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3026	Roland Rd	Interstate 10 E	Sinclair Rd	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	1.0
3027	J St	Amanda St	Cul De sac	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3028	S WW White Rd	E Southcross Blvd	S WW White Rd	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
3029	Alsbrook Dr	Kate Schenck Ave	SE Military Rd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3032	E Palfrey St; Corfu Dr	Goliad Rd	Valle Vista Dr	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3033	Killarney Dr	Galway St	Fairlawn Dr	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3034	Galway St	Pickwell Dr	Killarney Dr	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3035	Pickwell Dr	Killarney Dr	Galway St	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3036	Killarney Dr	Bob Billa St	Pickwell Dr	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3037	Dollarhide Ave	Pollydale Dr	Dollarhide Ave	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3038	Pollydale Dr	Dollarhide Ave	Dollarhide Ave	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3040	Global Way	Hawks Rd	Goliad Rd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3044	Sidney Brooks Dr	S Presa St	City Base landing	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	1.0





P #	Street Name	Start	End	Tier	ATIP	Bridge	PROT.	CRP	SS4A	RCE	RCP	ATTAIN/ SMART
3045	Juniper St	Siluria St	Goliad Rd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3046	S Presa St	Henderson CT	SE Loop 410	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
3054	Roosevelt Ave	E Pyron Ave	Ashley Rd	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
3055	March Ave	Maxwell	Mission Rd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3057	Maxwell St; Ware Blvd	Curtis St	March Rd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3059	E Bonner Ave; Napier Ave	Roosevelt Ave	Padre Dr	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3061	San Jose Dr	Mission Rd	Napier	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3064	Springvale Dr	W US Highway 90	Cul De sac	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
3067	Old Pearsall Rd	SW Military Dr	Five Palms Dr	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
3079	Valley Hi Dr	Springvale Dr	SW Loop 410	2	0.0	1.0	0.5	0.5	1.0	0.0	1.0	0.0
3081	W Military Dr	Five Palms Dr	Old Pearsal Rd	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
3082	W Military Dr	Old Pearsall Rd	New Laredo Hwy	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
3084	Five palms Dr	Old Pearsall Rd	Port Victoria St	2	0.0	1.0	0.5	0.5	0.0	0.0	0.0	0.0
3085	Five palms Dr	Five Palms Dr	Kim valley St	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
3088	Holder Ave	Quitana Rd	SW Military Dr	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
3089	Bynum Ave	Quitana Rd	Price Ave	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
3091	New Laredo Hwy	New Laredo Hwy	Bynum Ave	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
3092	Bynum Ave	Briggs St	McArthur Ave	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
3093	McArthur Ave	Bynum Ave	Somerset Rd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3094	Cassin Rd/New Laredo Hwy	Quitana Rd	Somerset Rd	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
3095	Somerset Rd	Somerset Rd	IH 35 S	2	0.0	1.0	0.5	0.5	0.0	0.0	0.0	0.0
3096	Somerset Rd	IH 35 S	Palo Alto Rd	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
3098	Twining Dr; Celeste DR	Cul de Sac	Reforma Dr	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3099	Reforma Dr	Celeste DR	Palo Alto Rd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3103	W Villaret Blvd	Palo Alto Rd	Lytle Ave	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3104	Palo Alto Rd	IH 35 S	Somerset Rd	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
3105	Schertz Rd; Casa Alto; Casa Oro; Encanta; Risada; La Bahia; El Gusto; Prima Vista;	Nacogdoches Rd	Perrin Beitel	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3109	W Hutchins Place	W Ansley Blvd	Garnett	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
3114	Commercial Ave	SW Loop 410	W Hutchins Pl	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0





P #	Street Name	Start	End	Tier	ATIP	Bridge	PROT.	CRP	SS4A	RCE	RCP	ATTAIN/SMART
3115	Commercial Ave	W Hutchins Pl	IH 35 S	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
3116	Garnett Ave	Gillette Blvd	W Formosa Blvd	2	0.0	1.0	0.5	0.5	0.0	0.0	0.0	0.0
3117	Burton Ave	W Formosa Blvd	W Hutchins Pl	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3119	Moursund Blvd	SE Loop 410	Ware Blvd	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
3120	Gillette Blvd	Moursund Blvd	Pleasanton Rd	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
3121	Pleasanton Rd	W Chavaneaux	W Villaret Blvd	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
3122	Pleasanton Rd	W Villaret Blvd	Moursund Blvd	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
3123	E Ashley Rd	E Ashley Rd	Pleasanton Rd	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
3124	Walhalla Ave	SE Loop 410	Pleasanton Hts	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3125	Tidewind St; Walhalla Ave	Pleasanton Spg	Yett Ave	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3126	Yett Ave	Tidewind St	E Ashley Rd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3127	Bascum Blvd	E Ashley Rd	E Ansley St	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3128	E Ansley St	Bascum Blvd	Chaucer Ave	2	0.0	1.0	0.5	0.5	0.0	0.0	0.0	0.0
3129	Chaucer Ave	E Ansley St	Creath Pl	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3130	Fournier Ave	E Formosa Blvd	E Amber St	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3131	Creath Pl	Chaucer Ave	Chaucer Ave	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3132	Chaucer Ave	Creath Pl	E Amber St	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3133	E Amber St	Chaucer Ave	S Flores St	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3135	Evergreen	San Pedro Ave	N St. Marys	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3136	Logwood Ave	W Hutchins Pl	W Harding Blvd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3137	W Harding Blvd	Logwood Ave	S Flores St	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3138	E Harding Blvd	S Flores St	Mission Rd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3140	SE Military Dr	Roosevelt Ave	Mission Rd	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
3142	E White Ave; VFW Blvd	Mission Rd	Riverside Dr	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
3143	Riverside Dr; Hot Wells Blvd	VFW Blvd	Goliad Rd	2	0.0	1.0	0.5	0.5	1.0	1.0	1.0	0.0
3144	Hermitage CT; Merrimac ST	S Pressa St	E Southcross Blvd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	1.0
3146	E Southcross Blvd	Imogene Dr	Pecan Valley Dr	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
3147	E Southcross Blvd	Roosevelt Ave	Imogene Dr	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
3148	E Southcross Blvd	Mission Rd	Roosevelt Ave	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0





P #	Street Name	Start	End	Tier	ATIP	Bridge	PROT.	CRP	SS4A	RCE	RCP	ATTAIN/ SMART
3150	Curtis St	E Southcross Blvd	E Pyron Ave	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3155	Pleasanton Rd	Ware Rd	S Flores St	2	0.0	0.0	0.0	0.5	1.0	0.0	1.0	0.0
3158	W Mitchell St; E Mitchell St	S Flores St	S Presa St	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
3159	Carolina; Eageland	Riverwalk	Boerne	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
3163	Rigsby Ave	Hackberry	Roland Rd	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
3166	S Palmetto	I-10	Fair Ave	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	1.0
3167	S Pine St	I-10	I-37 Access	2	0.0	1.0	0.5	0.5	0.0	0.0	0.0	1.0
3171	Hiawatha St	Stringfellow Dr	Pecan Valley Dr	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3172	Elgin Ave	Rigsby Ave	Hiawatha St	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
3173	Chickering Ave	Elgin Ave	Pecan Valley Dr	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3174	Wade St	Clark Ave	Elgin Ave	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3175	Vanderbilt St	Clark Ave	Elgin Ave	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3176	Hicks Ave	Elgin Ave	Pecan Valley Dr	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3177	Amanda St	Rigsby Ave	Martin Luther King Dr	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
3178	Kellis Ave	Dead end	Pollydale Ave	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3179	Glover; Meadowlark Ave	Clark Ave	Hiawatha St	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3180	Hiawatha St	S Gevers St	Meadowlark Ave	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
3182	Clark Ave; Coney Ave; Pyle; W Palfrey Ave	Hotwells Blvd	Goliad Rd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3185	Skyridge Ave	Hiawatha St	Dollarhide Ave	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
3186	Hiawatha St; Stringfellow Dr	Hiawatha St	E Southcross Blvd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3187	Ferrington Dr; Prestwick Blvd	E Southcross Blvd	Pollydale Dr	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
3188	Goliad Rd	Hotwells Blvd	City Base Lndg	2	0.0	1.0	0.5	0.5	1.0	0.0	1.0	0.0
3189	Goliad Rd	Fair Ave	Hotwells Blvd	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
5001	Lockhill Rd; Pembroke Rd	Southwell Rd	Rochelle St	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
5015	Babcock Rd	N Loop 1604 W	UTSA Blvd	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
5016	Chase Hill Blvd; George Brackenridge; Walter Brenan	UTSA Blvd	Loop 1604 N	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
5018	UTSA Blvd	Valero Way	IH 10 W	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
5019	Hausman Rd w	Bandera Rd	Loop 1604 W	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0





P #	Street Name	Start	End	Tier	ATIIP	Bridge	PROT.	CRP	SS4A	RCE	RCP	ATTAIN/ SMART
5036	Culebra Rd	Galm Rd	FM 1560 N	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
5049	Wiseman Blvd	Cottonwood Pkwy	W Loop 1604 N	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
5063	Ray Ellison Blvd	SW Loop 410	Medina Base Rd	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
5064	Ray Ellison Blvd; US Hwy 90 Access Rd	Medina Rd	US Highway 90	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
5067	Medina Base Rd	SW Loop 410	Ray Ellison	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
5072	Marbach Rd	River Crest	Hunt Lane	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
5073	Hunt Lane; Addams Hill	Marbach Rd	US Highway 90	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
5074	Demya Drive	SW Loop 410	Hunt Lane	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
5076	Marbach Rd	Hunt Lane	SW Loop 410	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	1.0
5078	Ingram RD	Highway 151	Marbach Rd	2	0.0	0.0	0.5	0.5	0.0	0.0	0.0	1.0
5079	Hunt Lane	Marbach Rd	Potranco Rd	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
5082	Dugas Dr	Rainbow Crk	S Ellison Dr	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
5084	Fillmore Dr; Prescott Dr	Potranco Rd	Churing Dr	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
5086	Potranco Rd; Dugas Dr	N Ellison Dr	Ingram Rd	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
5089	Ingram RD	Highway 151	W Military Dr	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
5094	Ingram Rd; W Military Dr	Culebra Rd	Reed Rd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
5096	W Military Dr	W Loop 1604 N	N Hunt Ln	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
5100	Westover Hills Blvd; Raba Dr	N Ellison Dr	Culebra Rd	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
5106	Culebra Rd; Ingram Rd	Ingram Rd	NW Loop 410	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
5107	Ingram Rd; Wurzbach Rd	NW Loop 410	Bandera Rd	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	1.0
5108	Misty Way	Grissom Rd	Echo Wind St	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
5110	Bowens Crossing; Dover RDG; Les Harrison Dr; Weybridge	Culebra Rd	W Loop 1604 N	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
5113	Bowen Dr	Bowen Crossing St	Old Tezel Rd	2	0.0	1.0	0.5	0.5	0.0	0.0	0.0	0.0
5114	Mainland Dr	Mainland Dr	Tezel Rd	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
5115	April Bend	New Guilbeau Rd	Bowen Crossing St	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
5116	New Guilbeau Rd; Guilbeau Rd	New Guilbeau Rd	Tezel Rd	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
5119	Tezel Rd	Guilbeau Rd	Bandera Rd	2	0.0	1.0	0.5	0.5	0.0	0.0	0.0	0.0





P #	Street Name	Start	End	Tier	ATIP	Bridge	PROT.	CRP	SS4A	RCE	RCP	ATTAIN/SMART
5122	Old Tezel Rd; Pelican Oak Dr; Silverbrook place; Stonefield Place;	New Guilbeau Rd	Wilderness Gap	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
5129	Eckhert Rd	Abe Lincoln	Babcock Rd	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	1.0
5130	Huebner Rd	Bandera Rd	Babcock Rd	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	1.0
5132	Wurzbach Rd	Bandera Rd	Babcock Rd	2	1.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
5136	Cary Grant Dr; Danny Kaye; Desilu Dr; Forest Meadow; Forest Rdg; Oakdell way; Walking Gait Dr	Eckhert Rd	Walking Gait Dr.	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
5142	Callaghan Dr	NW Loop 410	W IH 10	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
5143	Babcock Rd	NW Loop 410	Medical Dr	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
5145	Fredericksburg Rd	NW Loop 410	Wurzbach Rd	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	1.0
5147	Huebner Rd	Babcock Rd	W IH 10	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
5150	Fairhaven St	Medical Dr	Datapoint Dr	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
5151	Datapoint Dr	Fredericksburg Rd	Wurzbach Rd	2	0.0	1.0	0.5	0.5	0.0	0.0	0.0	0.0
5154	Bluemel; Parkdale; Ewing Halsell	Datapoint Dr	Fredericksburg Rd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
5155	Ewing Halsell; Sid Katz Dr	Wurzbach Rd	Hamilton Wolfe Rd	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
5156	Floyd Curl Dr	Fawn Mdws	Huebner Rd	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	0.0
5159	Fredericksburg Rd	W IH 10	Wurzbach Rd	2	0.0	0.0	0.5	0.5	1.0	0.0	0.0	0.0
5160	Gus Eckert Rd	Gus Eckert Rd	Fredericksburg Rd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
5161	Valero Way	UTSA Blvd	N Loop 1604 W	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
5162	Prue Rd	Bandera Rd	Babcock Rd	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
5166	Cedar Park; Huntsman Rd	Prue Rd	Hausman Rd W	2	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0
5170	Babcock Rd	De Zavala Rd	Old Babcock Rd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
5173	Prue Rd; Research Dr	Babcock Rd	Fredericksburg Rd	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
5174	Autumn Vista; Sunset Haven Dr	De Zavala Rd	De Zavala Rd	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
5175	Babcock Rd; De Zavala Rd; Spring Time Dr	Prue Rd	IH 10 W	2	0.0	1.0	0.5	0.5	1.0	0.0	0.0	1.0
5176	Live Oak; Crockett	Commerce	Austin	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
5179	Ashby	N. St. Mary's	Grant	2	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0





P #	Street Name	Start	End	Tier	ATIP	Bridge	PROT.	CRP	SS4A	RCE	RCP	ATTAIN/ SMART
5180	Rockhill	Nacogdoches Rd	Robin Rest	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0



A.2 Street Maintenance Program Eligibility

TABLE A-2
PROJECTS ELIGIBLE FOR STREET MAINTENANCE FUNDS

P #	Street Name	Start	End	Tier
15	E Arsenal; El Paso St; Turner St; Washington	S Laredo St	S Alamo St	1
17	Callaghan Ave	S Presa	Labor St	1
18	Camargo St; Barrera St	S Presa	Labor St	1
33	N Presa St; Jefferson; Auditorium Cir; Avenue A	W Market St	I-35	1
59	Euclid Ave	N Flores St	Park Ave	1
61	Howard St	Euclid Ave	Park Ave	1
66	Dewey Pl	San Pedro Ave	W Josephine St	1
70	Pasadena; N Brazos St; Michigan Ave; Mcilavaine; Grant Ave; Cincinnati Ave; Blossom Vw	Culebra Rd	Weizman St	1
73	W Myrtle St	N Comal	San Pedro Ave	1
74	N Comal	Fredericksburg Rd	Hickman	1
81	Fulton St	I-10	N Flores St	1
87	Olmos Dr	Blanco Rd	Crescent St	1
100	Wayside	Dewhurst Rd	Saxon Dr	1
101	Crossroads Blvd; Mackey; Freiling Dr; Dewhurst Rd; Cliffwood Dr; Avalon St	I-10	Buckeye Ave	1
103	Neer Ave	I-10	Basse Rd	1
106	Avalon St; Milford Dr; Amnon Dr; Saxon	Mackey Dr	Cherry Ridge St	1
121	Rexford; Rampart; York Dr; Langton Dr	Thames Dr	Errol St	1
143	Vandiver Rd; Dover Rd	Burr Rd	Urban Crest Dr	1
152	Meadowlane Dr; Urban Crest; Oakwell Ct; Northridge Dr; Kenilworth Blvd; Haskin Rd; Greenwich Blvd; Burnside Dr	Austin Hwy	Oakwell Farms Pkwy	1
158	Overland Dr; Northgate; Goodhue Ave; Glendora; Fairdale Dr; Elkhorn Dr	Rittiman Rd	Walzem Elementary School	1
159	Molokai Dr; Kingston; Judivan; Hartline Dr; Bloomdale; Ashland Dr; Amador	Fairdale Dr	Walzem Rd	1
160	Lanark Dr; Harlow Dr	Eisenhauer Rd	Elkhorn Dr	1
179	Hays St	Austin St	N Onslow St	1
181	Paso Hondo St	N Pine St	N Mel Waiters Wy	1
183	Nevada St	S Mesquite St	Meerscheidt St	1
196	Palmetto; Lamar St; Crocket St	Westfall Ave	Sherman	1
199	Mel Waiters Way; Hedges St; Egar Dr; Clark Ave; Burleson St; Aransas Ave	Westfall Ave	Hudson	1
201	Gabriel; Hudson	Sherman	Mel Waiters Wy	1
221	Khoeler; Clark; Johnathan; Utopia	Goliad	S New Braunfels	1
223	Koehler; Goose; Kathy; Pine; Fairview	Presa	S New Braunfels	1
227	Eads	Roosevelt	Presa	1
234	Charlotte	Nogalitos	US 90	1
235	Buffalo; Gladstone; Huron	Theo	Pryon	1



P #	Street Name	Start	End	Tier
239	Hoover	Buffalo	Charlotte	1
240	Fitch; Buffalo	Somerset Rd	Stonewall	1
242	Weir; Dahlgreen	Growdon	Cupples	1
256	Kyle	Fitch	SW Military	1
280	Olmos Drive	Fredericksburg	I-10	1
1003	Harness; Meadow Leaf; Meadow Way	Marbach	Bronco	1
1017	Viva Max	Oakhill	Callaghan	1
1029	Hemphill	Callaghan	Broadview	1
1030	Marshwood; Wheatfield; Majestic	Hemphill	Oak Knoll	1
1039	Broadview; Pettus	Bandera	Culebra	1
1043	Freeman	Broadview	36th	1
1044	Roanoke/Yolanda	Overhill	Aurora	1
1047	Aurora; Inez	Benrus	Memorial	1
1058	Sunshine	Babcock	Hillcrest	1
1062	Donaldson	Quill	Fredericksburg	1
1068	Lake; Quentin	Woodlawn	Fredericksburg	1
1078	Beal; Fulton	Fredericksburg	IH 10	1
1082	Buckeye; Clower; Neer	Seward	Fredericksburg	1
1088	Calaveras	Fredericksburg	Buena Vista	1
1091	Glenmore; 19th	Josephine Tobin	Buena Vista	1
1098	Memorial	Zarzamora Creek	Culebra	1
1099	Rivas	34th	General McMullen	1
1104	27th	Martin	Ruiz	1
1110	Hamilton	Martin	Driftwood	1
1117	21st; Saltillo; Camilo; Morelai	Ceravalo	Laredo	1
1119	Comal	Martin	Guadalupe	1
1120	El Paso	24th	Comal	1
1121	Barclay	El Paso	US 90	1
1131	Saunders	19th	Brazos	1
1132	W Cesar Chavez; 18th; S Colorado	Guadalupe	19th	1
1143	28th; Waverly; Rollins	Ruiz	Navidad	1
1144	El Sendero	Perrin Beitel	Nacogdoches	1
125	Barrington/Carriage/Comstock/Kings	Hidden Dr	Perrin Beitel	1
126	Windway Dr/Ray Bon Dr	Midcrown Dr	Round Table	1
127	Fourwinds Dr	Crestway Rd	Walzem Rd	1
3015	Rice Rd	S WW White Rd	Semlinger Rd	1
3031	Kate Schenck Ave	Goliad Rd	Alsbrook Dr	1
3058	Curtis St	E Pyron Ave	Ware Blvd	1
3060	E Bonner Ave	Curtis St	Roosevelt Ave	1
3062	W Pyron Ave; S Flores St; E Pyron Ave	IH 35 S	Roosevelt Ave	1
3073	Bright Valley Dr; Apple Valley Dr	Walnut Valley Dr	Haven Vly	1
3087	Quitana Rd	Plumnear	Bynum Ave	1
3100	Palo Alto Rd; Aragon Dr	Reforma Dr	Fairmeadows St	1



P #	Street Name	Start	End	Tier
3118	W Formosa Blvd; E Formosa Blvd	Burton Ave	Fourtier Ave	1
3151	E Sayers Ave	Pleasanton Rd	Mission Rd	1
3152	E Hart Ave; S Flores St; W Hart Ave	Pleasanton Rd	Mission Rd	1
3164	E Highland Blvd	S Hackberry St	Clark Ave	1
3183	Dollarhide Ave	E Southcross Blvd	E Palfrey St	1
3184	Dollarhide Ave	Skyridge Ave	E Southcross Blvd	1
3190	Lyric Ave; Betty Jean	Hillje	Clark Ave	1
3191	S Walters St	I-10	S Gevers St	1
5095	Reed Rd; Richland Hills Dr; Star Creek Dr; W Military Dr	Culebra Rd	N Hunt Ln	1
5109	Coral Spgs; Grisom Rd; Heath Circle Dr; Heath Rd	Mainland Dr	Timberhill	1
3	Klein; Bank St	Cass; Mockert St	Probandt St	1
91	Stanford Dr; Contour Dr; Dick Friedrich	McCullough Ave	Devine Rd	1
104	Allena Dr; Arroya Vista Dr; Craigmont Ln; Westmoreland	West Ave	Weizmann St	1
5074	Demya Dr	SW Loop 410	Hunt Lane	2
110	Montview	Arroya Vista Dr	Jackson-Keller Rd	1
238	Culberson	Normoyle Park	Charlotte	1
1055	Balcones Heights; Spencer	Babcock	Vance Jackson	2
1061	Club; Thomas Jefferson	Saint Cloud	Fredericksburg	2
1065	Cheryl; Ligustrum	Donaldson	Marquette	1
1134	Colima	Trinity	Brazos	1
3014	Lord Rd	S WW White Rd	Semlinger Rd	1
38	10 St	Broadway St	Austin St	2
1050	Eldridge; Wallace; Las Palmas	Old Highway 90	26th	2
1057	Overbrook	Balcones Heights	Sunshine	2
1090	Elmendorf	Cincinnati	Poplar	2
3017	Roland Rd	S WW White Rd	Sinclair Rd	2
1036	Crestview; Broadview; Horizon; One Oak; Crestline; Glenview	Broadview	Balcones Heights Rd	2
1037	Palo Alto Rd	SH 16 S	Medina River Natural Area	2
3001	Belgium Ln	Dead End	Leon Thomas Wy	2
3019	Sinclair Rd	SE Loop 410	S WW White Rd	2
3027	J St	Amanda St	Cul de sac	2
3032	E Palfrey St; Corfu Dr	Goliad Rd	Valle Vista Dr	2
3036	Killarney Dr	Bob Billa St	Pickwell Dr	2
3085	Five Palms Dr	Five Palms Dr	Kim Valley St	2
3088	Holder Ave	Quitana Rd	SW Military Dr	2
3098	Twining Dr; Celeste Dr	Cul de Sac	Reforma Dr	2
3099	Reforma Dr	Celeste Dr	Palo Alto Rd	2
3120	Gillette Blvd	Moursund Blvd	Pleasanton Rd	2
3133	E Amber St	Chaucer Ave	S Flores St	2
3136	Logwood Ave	W Hutchins Pl	W Harding Blvd	2





P #	Street Name	Start	End	Tier
3142	E White Ave; VFW Blvd	Mission Rd	Riverside Dr	2
3150	Curtis St	E Southcross Blvd	E Pyron Ave	2
3166	S Palmetto	I-10	Fair Ave	2
3175	Vanderbilt St	Clark Ave	Elgin Ave	2
3177	Amanda St	Rigsby Ave	Martin Luther King Dr	2
3180	Hiawatha St	S Gevers St	Meadowlark Ave	2
3186	Hiawatha St; Stringfellow Dr	Hiawatha St	E Southcross Blvd	2
5084	Fillmore Dr; Prescott Dr	Potranco Rd	Churing Dr	2
5166	Cedar Park; Huntsman Rd	Prue Rd	Hausman Rd W	2
1100	San Felipe	Culebra	W Commerce	1
1124	Chihuahua	Barclay	Apache Cree	2
1125	Midcrown Dr	Crestway Rd	Round Table	2
2	Furnish	S San Marcos	S Flores St	2
12	E Guenther St	S Main Ave	Eagleland Dr	2
13	E Johnson; W Johnson; Wickes St	S Main Ave	Eagleland Dr	2
16	Labor St	S Presa	Cesar Chavez Blvd	2
37	9th St	Broadway St	Austin St	2
50	Austin St	I-35	E Josephine St	2
51	Mason St	Austin St	New Braunfels Ave	2
52	N Pine St	I-35	E Josephine St	2
55	E Grayson St	Broadway St	N New Braunfels St	2
56	E Josephine St	Avenue B	N Pine St	2
62	Laurel St; Atlanta Ave; La Harpe St	Euclid Ave	Fredericksburg Rd	2
65	Park Ave	Howard St	Newell Ave	2
72	N Flores St	Fredericksburg	Ashby Pl	2
76	Aganier Ave; W Summit Ave	Hickman	W Olmos Dr	2
78	N Flores St; W Lynwood	W Ashby Pl	W Hollywood Ave	2
79	Howard St	W Woodlawn Ave	W Olmos Dr	2
80	E Mulberry Ave; Eleanor; Tendick	N. Flores	Old Austin Rd	2
83	Kings Hwy; Breeden St; Grammercy	N Flores St	McCullough Ave	2
88	Shook Ave	Mulberry Ave	Annie St / COSA-Olmos Park boundary	2
89	El Prado; Shook Ave; Hillside Dr	Annie St / COSA-Olmos Park boundary	Contour Dr	2
92	Wildwood; Clower; I-10 Access Rd	I-10	McCullough Ave	2
97	Buckeye: I-10 Access Rd	I-10	Dresden Dr	2
98	La Manda Blvd	Vance Jackson Rd	Neer Ave	2
99	Panda Dr	Freiling Dr	Cherry Ridge St	2
102	Weizman	Buckeye Ave	Beacon Ave	2
107	Dewhurst Rd; Trudell; Loop 410 Access Rd	Crossroads Blvd	Cherry Ridge St	2
108	Cherry Ridge Dr	Loop 410	West Ave	2



P #	Street Name	Start	End	Tier
111	Orland Park; Green Meadow Blvd; Arroya Vista Dr; Antler Dr	Blanco Rd	Blanco Rd	2
122	Rector St; Republic Dr	Blanco Rd	Jones Maltsberger Rd	2
126	Tuleta; Stadium Dr; Perishing Ave; Ledge Ln; Kings Ct	Mulberry Ave	Old Austin Rd	2
127	Devine Rd	Stadium Dr	Basse Rd	2
148	Tuxedo Ave	Jones Maltsberger Rd	Broadway St	2
149	Nacogdoches Rd	Alamo Heights Blvd	Basse Rd	2
151	Ira Lee Rd; Corinne Dr	Rittiman Rd	Laurens Ln	2
166	Starcrest Dr; Highcliff Dr; Briarglen	Loop 410	Perrin Beitel Rd	2
177	Austin St	Brooklyn Ave	I-35	2
188	Westfall Ave	S Cherry St	Clark Ave	2
190	Yucca St	Clark Ave	Amanda St	2
191	Aransas Ave; Barlow Ave	Martin Luther King Dr	I-10	2
193	Mesquite St	Nevada St	Hays St	2
200	Spriggsdale; Coca Cola Place	I-10	E Houston St	2
206	Adams St	South Alamo	Eagleland	2
214	Silversands; Reverie	West	Patricia	2
215	Carleton; Huisache; Kings Ct	Mulberry Ave	N St Mary's	2
222	Lasses; Quig	Pecan Valley	S New Braunfels	2
224	Avondale; Gevers; Monticello; Betty Jean	Southcross Blvd	Goliad	2
232	Stonewall	Somerset Rd	Pleasanton	2
233	Collingsworth; Britton; Commercial	Stonewall	Theo	2
241	Kirk Pl	Cupples	Zarzamora St	2
243	Thompson; 21st	36th	Kirk Pl	2
255	Packard St	Chalmers	Fitch	2
257	Zarzamora St	Nogalitos	I-35	2
262	Wagner; Otho	Pyron	Bynum	2
263	Mayfield; Farefield	Wabash	Bynum	2
264	Wabash; Kendalia	Pryron	Somerset	2
1001	Airlift; Gunsmoke; Stagecoach; Hackamore; Westrock; WestOak; Colt	Loop 410	US 90; Westfield Blvd	2
1002	Bronco; Hackamore; Westfield Blvd	Loop 410	Old Highway 90	2
1020	Ingram Access Rd; Warpath; Thunder	Loop 410	Callaghan; Ingram	2
1032	Chesterhill	Hemphill	Ingram	2
1033	Oak Knoll	Ingram	Benrus	2
1034	Clearview	Callaghan	Hillcrest	2
1041	Ridge Rd	Ingram	Benrus	2
1045	Woodlawn; Overhill; Maiden	Broadview	36th	2
1046	NW 36th	Zarzamora Creek	Culebra	2
1048	Fortuna; Calle Sur	Zarzamora Creek	General McMullen	2
1049	39th; 38th	Aurora	Castroville	2



P #	Street Name	Start	End	Tier
1056	Gentlemen; Loma Linda	Babcock	Hillcrest	2
1059	North; Shadwell; Zackry	Sunshine	Fredericksburg	2
1063	Dickinson; Manor	Thomas Jefferson	Donaldson	2
1081	Angeles; Edison; Gardina; Rodena; Seward	Vance Jackson	Ridgewood	2
1084	Pasadena	Fredericksburg	Neer	2
1092	Hamilton	Alazan Creek	Culebra	2
1093	Navidad	Alazan Creek	Buena Vista	2
1096	34th	36th	Culebra	2
1097	Arboleda; San Joaquin	US 90	Culebra	2
1101	Ruiz	San Joaquin	Frio St	2
1103	26th	W Commerce	Culebra	2
1105	Perez; Dartmouth	Rosedale Park	Alazan Creek	2
1109	Poplar	28th	Frio St	2
1116	Ceravalo	34th	Frio City Rd	2
1125	Driftwood; Menefee; Barclay	Ceravalo	Kirk Pl	2
1126	Brady	Barclay	Frio City Rd	2
1129	Navidad	Buena Vista	Brady	2
1133	Brazos	Apache Creek	S Park	2
1136	Oriental; Marian; Floyd; Cumberland	US 90	IH 10	2
1137	Academic; Drake	Frio City Road	S Park	2
1138	Indian Woods	De Zavala	Lockhill-Selma	2
1139	Huebner Oaks	I-10 W	I-10 W	2
1140	Lands Run/Pinebluff/Stonehaven/Tioga	Big Meadows Ln	Callaghan Rd	2
1136	Colony Dr	I-10 W	Colonies North Elementary School	2
1137	Pinebrook Dr	I-10 W	N Loop 1604	2
1138	George Rd	Lockhill-Selma	Cul-de-sac	2
1143	Vantage Hill Dr	NW Military Hwy	Neighborhood	2
2008	Lemonwood Dr	Loop 410	NW Military Hwy	2
2012	Larkspur	Larkspur Elementary School	Morey Peak	2
2024	Hidden View	Hidden Forest Elementary School	Tower Dr	2
2025	Donella/Meadowbrook Dr	N Loop 1604	US 281	2
2034	Marquis Ln	McCullough Ave	Jones Maltsberger Rd	2
2046	Nakoma/Warfield; North Loop	Rhapsody	Salado Creek Greenway	2
2047	Copper Hill/Parhaven/Parkstone	US 281	Ledge Vw	2
2051	Ledge Hollow/Ledge Vw/Rough Oak/Turkey Pt	Thousand Oaks	Thousand Oaks Elementary School	2
2055	Shadow Cliff/Crow Valley/Great Oaks	Heimer Rd	Jones Maltsberger Rd	2
2056	Henderson Pass	Thousand Oaks	Brook Holw	2



P #	Street Name	Start	End	Tier
2058	Brook Holw	US 281	Jones Maltsberger Rd	2
2059	Ridgeboro/Timber Oak	Oak Shadows	Heimer Rd	2
2060	Oak Shadows	US 281	Heimer Rd	2
2061	Cross Canyon Dr	Neighborhood	Heimer Rd	2
2066	Perennial/Budding Blvd	Heimer Rd	Starcrest Dr	2
2069	Heimer Rd/Maltsberger Ln	US 281	Brook Holw	2
2070	Jones Maltsberger Rd/Sandau	US 281	US 281	2
2078	Starcrest Dr	Nacogdoches Rd	Neighborhood	2
2080	Money Tree/Susancrest Dr	Heimer Rd	Jones Maltsberger Rd	2
2081	Unnamed Park Road- McAllister Park	Jones Maltsberger Rd	McAllister Park	2
2082	Green Springs/Tavern Oaks	Bulverde Rd	Thousand Oaks	2
2083	Scarsdale Rd	Thousand Oaks	Bell Dr	2
2085	Yeomans/Wordsworth/Bret Harte	Nacogdoches Rd	Neighborhood	2
2090	Independence Ave	Crosswinds Wy	Judson Rd	2
2095	Rowe Dr	Thousand Oaks	Neighborhood	2
2096	Earlyway/Starlight Terrace	I35	Sherri Ann Rd	2
2097	Midcrown Dr	Round Table	Woodlake Pkwy	2
2098	Lakeview Dr	FM 78	Woodlake Pkwy	2
2099	King Arthur/Round Table	Eisenhauer Rd	Midcrown Dr	2
2100	Ray Bon Dr	Round Table	Fratt Rd	2
2104	Parkcrest Dr	Golfcrest Dr	Walzem Rd	2
2107	Heather Meadow/Lake Meadow/Vista Lake	Us Hwy 87	New Sulphur Springs	2
2108	Lakefront	US Hwy 87	Gas Station	2
2110	Camino Coahuilteca	San Antonio River	Villamain	2
2112	Vista Real	Blanco Rd	Vista Bonita	2
2113	Parksite Woods	neighborhood	De Zavala Rd	2
3006	Kenmar Dr	Upland Rd	S WW White Rd	2
3010	F St	Pecan Valley Dr	Brooksdale Dr	1
3011	Brooksdale Dr; Rice Rd	Brooksdale D	Rice Rd	2
3012	Cresthill Rd; Shrader Rd; Cresthill Rd	Cresthill Rd	Holmgreen Rd	2
3013	Holmgreen Rd	Cresthill Rd	Dead end	2
3025	Club VW	Greco DR	E Southcross Blvd	2
3029	Alsbrook Dr	Kate Schenck Ave	SE Military Rd	2
3033	Killarney Dr	Galway St	Fairlawn Dr	2
3034	Galway St	Pickwell Dr	Killarney Dr	2
3035	Pickwell Dr	Killarney Dr	Galway St	2
3037	Dollarhide Ave	Pollydale Dr	Dollarhide Ave	2
3038	Pollydale Dr	Dollarhide Ave	Dollarhide Ave	2
3044	Sidney Brooks Dr	S Presa St	City Base landing	2
3045	Juniper St	Siluria St	Goliad Rd	2



P #	Street Name	Start	End	Tier
3055	March Ave	Maxwell	Mission Rd	2
3057	Maxwell St; Ware Blvd	Curtis St	March Rd	2
3061	San Jose Dr	Mission Rd	Napier	2
3064	Springvale Dr	W US Highway 90	Cul De sac	2
3084	Five palms Dr	Old Pearsall Rd	Port Victoria St	2
3092	Bynum Ave	Briggs St	McArthur Ave	2
3093	McArthur Ave	Bynum Ave	Somerset Rd	2
3094	Cassin Rd/New Laredo Hwy	Quitana Rd	Somerset Rd	2
3105	Schertz Rd; Casa Alto; Casa Oro; Encanta; Risada; La Bahia; El Gusto; Prima Vista;	Nacogdoches Rd	Perrin Beitel	2
3116	Garnett Ave	Gillette Blvd	W Formosa Blvd	2
3117	Burton Ave	W Formosa Blvd	W Hutchins Pl	2
3124	Walhalla Ave	SE Loop 410	Pleasanton Hts	2
3125	Tidewind St; Walhalla Ave	Pleasanton Spg	Yett Ave	2
3126	Yett Ave	Tidewind St	E Ashley Rd	2
3127	Bascum Blvd	E Ashley Rd	E Ansley St	2
3128	E Ansley St	Bascum Blvd	Chaucer Ave	2
3129	Chaucer Ave	E Ansley St	Creath Pl	2
3130	Fournier Ave	E Formosa Blvd	E Amber St	2
3131	Creath Pl	Chaucer Ave	Chaucer Ave	2
3132	Chaucer Ave	Creath Pl	E Amber St	2
3135	Evergreen	San Pedro Ave	N. St. Marys	2
3137	W Harding Blvd	Logwood Ave	S Flores St	2
3138	E Harding Blvd	S Flores St	Mission Rd	2
3143	Riverside Dr; Hot Wells Blvd	VFW Blvd	Goliad Rd	2
3144	Hermitage CT; Merrimac ST	S Pressa St	E Southcross Blvd	2
3167	S Pine St	I-10	I-37 Access	2
3172	Elgin Ave	Rigsby Ave	Hiawatha St	2
3173	Chickering Ave	Elgin Ave	Pecan Valley Dr	2
3174	Wade St	Clark Ave	Elgin Ave	2
3176	Hicks Ave	Elgin Ave	Pecan Valley Dr	2
3178	Kellis Ave	Dead end	Pollydale Ave	2
3179	Glover; Meadowlark Ave	Clark Ave	Hiawatha St	2
3182	Clark Ave; Coney Ave; Pyle; W Palfrey Ave	Hotwells Blvd	Goliad Rd	2
3185	Skyridge Ave	Hiawatha St	Dollarhide Ave	2
3187	Ferrington Dr; Prestwick Blvd	E Southcross Blvd	Pollydale Dr	2
5001	Lockhill Rd; Pembroke Rd	Southwell Rd	Rochelle St	2
5016	Chase Hill Blvd; George Brackenridge; Walter Brenan	UTSA Blvd	Loop 1604 N	2
5082	Dugas Dr	Rainbow Crk	S Ellison Dr	2
5089	Ingram RD	Highway 151	W Military Dr	2
5108	Misty Way	Grissom Rd	Echo Wind St	2
5110	Bowens Crossing; Dover RDG; Les Harrison Dr; Weybridge	Culebra Rd	W Loop 1604 N	2



P #	Street Name	Start	End	Tier
5113	Bowen Dr	Bowen Crossing St	Old Tezel Rd	2
5115	April Bend	New Guilbeau Rd	Bowen Crossing St	2
5122	Old Tezel Rd; Pelican Oak Dr; Silverbrook place; Stonefield Place;	New Guilbeau Rd	Wilderness Gap	2
5136	Cary Grant Dr; Danny Kaye; Desilu Dr; Forest Meadow; Forest Rdg; Oakdell way; Walking Gait Dr	Eckhert Rd	Walking Gait Dr.	2
5174	Autumn Vista; Sunset Haven Dr	De Zavala Rd	De Zavala Rd	2
5176	Live Oak; Crockett	Commerce	Austin	2
5179	Ashby	N. St. Mary's	Grant	2
5180	Rockhill	Nacogdoches Rd	Robin Rest	2
54	E Carson St	N New Braunfels Ave	N Walters	2
86	Beacon Ave; S Audubon; Alamos St	W Hollywood Ave	Olmos Creek	2
93	El Monte Blvd; Catalina	Buckeye Ave	McCullough Ave	2
113	El Montan Ave; Linda Dr; Mountaintop Blvd	Sprucewood Ln	Olmos Park	2
118	Mertz Dr	Oblate Dr	E Rector St	2
125	Errol St	Rexford Dr	Sunset Rd	2
136	Geneseo Rd	New Braunfels Ave	Dover Rd	2
142	Wiltshire Ave	New Braunfels Ave	Vandiver Rd	2
146	Exeter; Mt Calvary; Northridge Dr; Chevy Chase Dr	Wiltshire Ave	Kenilworth Blvd	2
164	Oakwell Farms Pkwy; Laurens Ln	Harry Wurzbach Rd	Ira Lee Rd	2
167	Viesca Ave; Townsend Ave; Greely St; Estes Ave; Crescent St; Cambridge Oval	Argo Ave	Broadway St	2
211	Crystal Run; Crystal Bow	Huebner Creek	IH410	2
272	Waters Edge; Meadow Path	Cable Ranch	Meadow Way	2



A.3 Eligibility Recommendations for ATiIP

TABLE A-3
PROJECTS ELIGIBLE FOR ATiIP FUNDING

P #	Street Name(s)	Start	End
20, 21, 22, 23, 24, 25, 26, 33, 43,	S Laredo St; Santa Rosa St	S Alamo St	W Martin St
	Cesar Chavez Blvd	I-35	I-37
	Nueva; Hemisfair Plaza Way	S Pecos-La Trinidad	Cesar Chavez Blvd
	S Alamo St	Pereida	E Commerce St
	Flores St	Cesar Chavez Blvd	W Poplar St
	S Main Ave	Cesar Chavez Blvd	I-35
	Dwyer Ave; Main Plaza; Soledad St; Navarro St; San Pedro Ave	Cesar Chavez Blvd	Navarro St
	N Presa St; Jefferson; Auditorium Cir; Avenue A	W Market St	I-35
21, 174, 3007, 3014	Martin St; 3rd St	I-35	Houston St
	Cesar Chavez Blvd	I-35	I-37
	Cesar Chavez Blvd; Iowa St; Martin Luther King Dr; New Braunfels Ave	I-37	I-10
	Martin Luther King Dr; Lord Dr	Interstate 10 E	Semlinger Rd
30, 170	Lord Rd	S WW White Rd	Semlinger Rd
	St Mary's St	Lexington Ave	Elmira St
63, 80, 171	St. Mary's St	I-35	Tuleta Dr
	McCullough Ave	E Elmira St	Dora St
	E Mulberry Ave; Eleanor; Tendick	N. Flores	Old Austin Rd
70, 71, 81, 87	N Main Ave	I-35	W Summit Ave
	Pasadena; N Brazos St; Michigan Ave; McIlavaine; Grant Ave; Cincinnati Ave; Blossom Vw	Culebra Rd	Weizman St
	Blanco Rd	Fredericksburg	Basse Rd
	Fulton St	I-10	N Flores St
94, 133, 2116, 2139, 2168, 2169	Olmos Drive	Blanco Rd	Crescent St
	Basse Rd	West Ave	Jones Maltzberger Rd
	Basse Rd; Nacogdoches Rd	Jones Maltzberger Rd	Loop 410
	Thousand Oaks	Wetmore Rd	I35
	Bulverde Rd/Wetmore Rd	Redland Rd	Thousand Oaks
158, 159, 160	Nacogdoches Rd	Loop 410	Starcrest Dr
	Nacogdoches Rd	Starcrest Dr	Thousand Oaks
	Overland Dr; Northgate; Goodhue Ave; Glendora; Fairdale Dr; Elkhorn Dr	Rittiman Rd	Walzem Elementary School
173, 174, 179, 181, 182, 183, 192, 194, 195,	Molokai Dr; Kingston; Judivan; Hartline Dr; Bloomdale; Ashland Dr; Amador	Fairdale Dr	Walzem Rd
	Lanark Dr; Harlow Dr	Eisenhauer Rd	Elkhorn Dr
173, 174, 179, 181, 182, 183, 192, 194, 195,	E Commerce St	I-37	Salado Creek
	Cesar Chavez Blvd; Iowa St; Martin Luther King Dr; New Braunfels Ave	I-37	I-10



P #	Street Name(s)	Start	End
196, 197, 198, 199	Hays St	Austin St	N Onslow St
	Paso Hondo St	N Pine St	N Mel Waiters Way
	Montana St	I-37 Access Rd	S Mel Waiters Way
	Nevada St	S Mesquite St	Meerscheidt St
	Cherry St	Union Pacific Railroad	Sherman
	Hackberry St	Hays St	I-10
	Pine St	I-10	I-35
	Palmetto; Lamar St; Crocket St	Westfall Ave	Sherman
	Gevers St; Dawson St	I-10	Sherman
	Walters St	I-10	I-35
	Mel Waiters Way; Hedges St; Egar Dr; Clark Ave; Burleson St; Aransas Ave	Westfall Ave	Hudson
254	New Laredo Hwy	Bynum	Zarzamora St
1007	W Military	US 90	Loop 410
1011, 1014, 1018, 1023	Callaghan	US 90	TX 151
		TX 151	W Commerce
		Culebra	Ingram
		Ingram	Loop 410
1025, 1026, 1027, 1050, 1051, 1096, 1102	W Commerce	Callaghan	Old Highway 90
	Castroville Rd	Acme	General McMullen
	Old Highway 90	TX 151	W Commerce
	Eldridge; Wallace; Las Palmas	Old Highway 90	26th
	36th	US 90	W Commerce
	34th	36th	Culebra
	W Commerce	Old Highway 90	Buena Vista
1042, 1058, 1061, 1062, 1083, 1086, 1087	Quill	Benrus	Sunshine
	Sunshine	Babcock	Hillcrest
	Club; Thomas Jefferson	Saint Cloud	Fredericksburg
	Donaldson	Quill	Fredericksburg
	Fresno	Fredericksburg	IH 10
	Hildebrand	Fredericksburg	IH 10
	West	Hildebrand	IH 10
1076, 1114, 1115	Wilson; 24th	Woodlawn	W Commerce
	El Paso; 24th; 26th	W Commerce	Castroville
	Cupples	Castroville	US 90
1082, 1088	Buckeye; Clower; Neer	Seward	Fredericksburg
	Calaveras	Fredericksburg	Buena Vista
1088, 1091, 1143	Calaveras	Fredericksburg	Buena Vista
	Glenmore; 19th	Josephine Tobin	Buena Vista
	28th; Waverly; Rollins	Ruiz	Navidad
1120, 1123, 1130	El Paso	24th	Comal
	Guadalupe St	19th	IH 10
	Brazos	Alazan Creek	Apache Creek
	Brazos	Alazan Creek	Apache Creek





P #	Street Name(s)	Start	End
1130, 1131, 1132	Saunders	19th	Brazos
	W Cesar Chavez; 18th; S Colorado	Guadalupe	19th
2016, 3003	Hardy Oak Blvd	H-E-B at Hardy Oak/Wilderness Oak	South of Stone Oak Pkwy
	N WW White Rd	Gembler Rd	Holmgreen Rd
2184, 2241, 2213, 2222, 2243	Crestway Rd	Sherri Ann Rd	Eaglecrest Blvd
	Windway Dr/Ray Bon Dr	Midcrown Dr	Round Table
	Eaglecrest Blvd/Walzem Rd	Crestway Rd	Eisenhower Rd
	Midcrown Dr		Round Table
Fourwinds Dr		Walzem Rd	
5132, 5153	Wurzbach Rd	Bandera Rd	Babcock Rd
		Babcock Rd	W IH 10
5037, 5095, 5104, 5105	Culebra Rd	FM 1560 N	W Loop 1604 N
		W Loop 1604 N	Tezel Rd; Grissom Rd; Culebra Rd
		Tezel Rd; Grissom Rd	Ingram Rd
	Reed Rd; Richland Hills Dr; Star Creek Dr; W Military Dr	Culebra Rd	N Hunt Ln
5148	Medical Dr	Babcock Rd	W IH 10
5177	S. Flores	Pleasanton	Roosevelt Ave



A.4 Projects That Can Leverage AAMPO and TxDOT Projects

TABLE A-4
PROJECTS THAT CAN LEVERAGE AAMPO AND TXDOT PROJECTS

P #	Street Name	Start	End	TIER	MTP project	TIP project	TxDOT project
1	Nogalitos St	I-35	W Cevallos; S Flores St	1	0.00	0.00	0.00
7	Grove Ave; Mission Rd	Union Pacific Railroad	S Presa St	1	0.00	0.00	0.00
15	E Arsenal; El Paso St; Turner St; Washington	S Laredo St	S Alamo St	1	0.00	0.00	0.00
17	Callaghan Ave	S Presa	Labor St	1	0.00	0.00	0.00
18	Camargo St; Barrera St	S Presa	Labor St	1	0.00	0.00	0.00
20	S Laredo St; Santa Rosa St	S Alamo St	W Martin St	1	1.00	1.00	0.00
22	Nueva; Hemisfair Plaza Way	S Pecos-La Trinidad	Cesar Chavez Blvd	1	0.00	0.00	0.00
23	S Alamo St	Pereida	E Commerce St	1	1.00	1.00	0.00
24	Flores St	Cesar Chavez Blvd	W Poplar St	1	0.00	1.00	0.00
25	S Main Ave	Cesar Chavez Blvd	I-35	1	1.00	0.00	0.00
26	Dwyer Ave; Main Plaza; Soledad St; Navarro St; San Pedro Ave	Cesar Chavez Blvd	Navarro St	1	1.00	0.00	0.00
30	St Mary's St	Lexington Ave	Elmira St	1	0.00	0.00	0.00
33	N Presa St; Jefferson; Auditorium Cir; Avenue A	W Market St	I-35	1	0.00	1.00	0.00
34	4th St; Lexington Ave	I-35	Avenue E	1	0.00	0.00	0.00
41	Camden St	Navarro St	Newell Ave	1	0.00	0.00	0.00
43	Martin St; 3rd St	I-35	Houston St	1	0.00	0.00	0.00
44	Broadway; Losoya St	Commerce St	E Jones Ave	1	0.00	1.00	0.00
48	N Alamo St	Houston St	E Josephine St	1	0.00	0.00	0.00
57	N Walters St	Hood St	I-35	1	0.00	0.00	0.00
59	Euclid Ave	N Flores St	Park Ave	1	0.00	0.00	0.00
61	Howard St	Euclid Ave	Park Ave	1	0.00	0.00	0.00
66	Dewey Pl	San Pedro Ave	W Josephine St	1	0.00	0.00	0.00





P #	Street Name	Start	End	TIER	MTP project	TIP project	TxDOT project
70	Pasadena; N Brazos St; Michigan Ave; Mcilavaine; Grant Ave; Cincinnati Ave; Blossom Vw	Culebra Rd	Weizman St	1	0.00	0.00	0.00
71	Blanco Rd	Fredericksburg	Basse Rd	1	0.00	0.00	0.00
73	W Myrtle St	N Comal	San Pedro Ave	1	0.00	0.00	0.00
74	N Comal	Fredericksburg Rd	Hickman	1	0.00	0.00	0.00
81	Fulton St	I-10	N Flores St	1	0.00	0.00	0.00
87	Olmos Drive	Blanco Rd	Crescent St	1	0.00	0.00	0.00
100	Wayside	Dewhurst Rd	Saxon Dr	1	0.00	0.00	0.00
101	Crossroads Blvd; Mackey; Freiling Dr; Dewhurst Rd; Cliffwood Dr; Avalon St	I-10	Buckeye Ave	1	0.00	0.00	0.00
103	Neer Ave	I-10	Basse Rd	1	0.00	0.00	0.00
105	Vance Jackson Rd	I-10	Loop 410	1	0.00	0.00	0.00
106	Avalon St; Milford Dr; Amnon Dr; Saxon	Mackey Dr	Cherry Ridge St	1	0.00	0.00	0.00
109	Dresden Dr	West Ave	San Pedro Ave	1	0.00	0.00	0.00
110	Montview	Arroya Vista Dr	Jackson-Keller Rd	1	0.00	0.00	0.00
112	Jackson-Keller Rd	Loop 410	McCullough Ave	1	0.00	0.00	1.00
121	Rexford; Rampart; York Dr; Langton Dr	Thames Dr	Errol St	1	0.00	0.00	0.00
143	Vandiver Rd; Dover Rd	Burr Rd	Urban Crest Dr	1	0.00	0.00	0.00
152	Meadowlane Dr; Urban Crest Dr; Oakwell Ct; Northridge Dr; Kenilworth Blvd; Haskin Rd; Greenwich Blvd; Burnside Dr	Austin Hwy	Oakwell Farms Pkwy	1	0.00	0.00	0.00
158	Overland Dr; Northgate; Goodhue Ave; Glendora; Fairdale Dr; Elkhorn Dr	Rittiman Rd	Walzem Elementary School	1	0.00	0.00	0.00
159	Molokai Dr; Kingston; Judivan; Hartline Dr; Bloomdale; Ashland Dr; Amador	Fairdale Dr	Walzem Rd	1	0.00	0.00	0.00
160	Lanark Dr; Harlow Dr	Eisenhauer Rd	Elkhorn Dr	1	0.00	0.00	0.00
170	St. Mary's St	I-35	Tuleta Dr	1	0.00	0.00	0.00





P #	Street Name	Start	End	TIER	MTP project	TIP project	TxDOT project
171	N Main Ave	I-35	W Summit Ave	1	0.00	0.00	0.00
173	E Commerce St	I-37	Salado Creek	1	0.00	0.00	0.00
174	Cesar Chavez Blvd; Iowa St; Martin Luther King Dr; New Braunfels Ave	I-37	I-10	1	0.00	1.00	0.00
179	Hays St	Austin St	N Onslow St	1	0.00	0.00	0.00
181	Paso Hondo St	N Pine St	N Mel Waiters Way	1	0.00	0.00	0.00
182	Montana St	I-37 Access Rd	S Mel Waiters Way	1	0.00	0.00	0.00
183	Nevada St	S Mesquite St	Meerscheidt St	1	0.00	0.00	0.00
186	Porter St; Aransas Ave; Denver Blvd	S Cherry St	Clark Ave	1	0.00	0.00	0.00
192	Cherry St	Union Pacific Rail Road	Sherman	1	0.00	0.00	0.00
194	Hackberry St	Hays St	I-10	1	0.00	1.00	0.00
195	Pine St	I-10	I-35	1	0.00	0.00	0.00
196	Palmetto; Lamar St; Crocket St	Westfall Ave	Sherman	1	0.00	0.00	0.00
197	Gevers St; Dawson St	I-10	Sherman	1	0.00	0.00	0.00
198	Walters St	I-10	I-35	1	0.00	0.00	1.00
199	Mel Waiters Way; Hedges St; Egar Dr; Clark Ave; Burseson St; Aransas Ave	Westfall Ave	Hudson	1	0.00	0.00	1.00
201	Gabriel; Hudson	Sherman	Mel Waiters Way	1	0.00	0.00	0.00
207	Theo	Zarzamora St	Mission	1	0.00	0.00	1.00
209	Mission Rd	SA River	Roosevelt	1	0.00	0.00	1.00
210	Mission Rd	Hansford	I10	1	0.00	0.00	0.00
217	S. New Braunfels	Southcross Blvd	Global Way	1	0.00	0.00	0.00
221	Khoeler; Clark; Johnathan; Utopia	Goliad	S. New Braunfels	1	0.00	0.00	0.00
223	Koehler; Goose; Kathy; Pine; Fairview	Presa	S. New Braunfels	1	0.00	1.00	0.00
225	Hackberry St	I-10	Southcross Blvd	1	0.00	1.00	0.00
226	Presa	I-10	Southcross Blvd	1	1.00	1.00	0.00
227	Eads	Roosevelt	Presa	1	0.00	1.00	1.00
231	Division	Nogalitos	Pleasanton	1	0.00	0.00	0.00
234	Charlotte	Nogalitos	US90	1	0.00	0.00	1.00
235	Buffalo; Gladstone; Huron	Theo	Pryon	1	0.00	0.00	0.00
238	Culberson	Normoyle Park	Charlotte	1	0.00	0.00	0.00





P #	Street Name	Start	End	TIER	MTP project	TIP project	TxDOT project
239	Hoover	Buffalo	Charlotte	1	0.00	0.00	0.00
240	Fitch; Buffalo	Somerset Rd	Stonewall	1	0.00	0.00	0.00
242	Weir; Dahlgreen	Growdon	Cupples	1	0.00	0.00	0.00
256	Kyle	Fitch	SW Military	1	0.00	0.00	0.00
260	Barlite	Kendalia	I-35	1	0.00	0.00	0.00
280	Olmos Drive	Fredericksburg	I-10	1	0.00	0.00	0.00
1003	Harness; Meadow Leaf; Meadow Way	Marbach	Bronco	1	0.00	0.00	0.00
1007	W Military	US 90	Loop 410	1	0.00	1.00	0.00
1011	Callaghan	US 90	TX 151	1	0.00	0.00	1.00
1014	Callaghan	TX 151	W Commerce	1	0.00	0.00	0.00
1016	Oakhill	Culebra	Ingram	1	0.00	0.00	0.00
1017	Viva Max	Oakhill	Callaghan	1	0.00	0.00	0.00
1018	Callaghan	Culebra	Ingram	1	0.00	0.00	0.00
1019	Ingram	Loop 410	Callaghan	1	0.00	0.00	0.00
1023	Callaghan	Ingram	Loop 410	1	0.00	0.00	0.00
1025	W Commerce	Callaghan	Old Highway 90	1	0.00	0.00	0.00
1026	Castroville Rd	Acme	General McMullen	1	0.00	0.00	0.00
1027	Old Highway 90	TX 151	W Commerce	1	0.00	0.00	0.00
1029	Hemphill	Callaghan	Broadview	1	0.00	0.00	0.00
1030	Marshwood; Wheatfield; Majestic	Hemphill	Oak Knoll	1	0.00	0.00	0.00
1031	Ingram	Callaghan	Broadview	1	0.00	0.00	0.00
1037	Babcock	Loop 410	Fredericksburg	1	0.00	1.00	0.00
1039	Broadview; Pettus	Bandera	Culebra	1	0.00	0.00	0.00
1042	Quill	Benrus	Sunshine	1	0.00	0.00	1.00
1043	Freeman	Broadview	36th	1	0.00	0.00	0.00
1044	Roanoke/Yolanda	Overhill	Aurora	1	0.00	0.00	0.00
1047	Aurora; Inez	Benrus	Memorial	1	0.00	0.00	0.00
1053	Hillcrest	36th	Fredericksburg	1	0.00	1.00	1.00
1055	Balcones Heights; Spencer	Babcock	Vance Jackson	1	0.00	0.00	1.00
1058	Sunshine	Babcock	Hillcrest	1	0.00	0.00	0.00
1061	Club; Thomas Jefferson	Saint Cloud	Fredericksburg	1	0.00	0.00	0.00
1062	Donaldson	Quill	Fredericksburg	1	0.00	0.00	0.00





P #	Street Name	Start	End	TIER	MTP project	TIP project	TxDOT project
1065	Cheryl; Ligustrum	Donaldson	Marquette	1	0.00	0.00	0.00
1067	Woodlawn	36th	Wilson	1	0.00	0.00	0.00
1068	Lake; Quentin	Woodlawn	Fredericksburg	1	0.00	0.00	0.00
1069	Woodlawn	Wilson	IH 10	1	0.00	0.00	0.00
1070	Camino Santa Maria	Woodlawn	Culebra	1	0.00	0.00	0.00
1076	Wilson; 24th	Woodlawn	W Commerce	1	0.00	0.00	0.00
1077	Zarzamora St	Fredericksburg	Mistletoe	1	1.00	1.00	0.00
1078	Beal; Fulton	Fredericksburg	IH 10	1	0.00	0.00	0.00
1080	Vance Jackson	Fredericksburg	IH 10	1	0.00	0.00	0.00
1082	Buckeye; Clower; Neer	Seward	Fredericksburg	1	0.00	0.00	0.00
1083	Fresno	Fredericksburg	IH 10	1	0.00	0.00	0.00
1086	Hildebrand	Fredericksburg	IH 10	1	0.00	0.00	0.00
1087	West	Hildebrand	IH 10	1	0.00	0.00	0.00
1088	Calaveras	Fredericksburg	Buena Vista	1	0.00	0.00	0.00
1091	Glenmore; 19th	Josephine Tobin	Buena Vista	1	0.00	0.00	0.00
1094	Culebra	36th	Bandera	1	0.00	0.00	0.00
1098	Memorial	Zarzamora Creek	Culebra	1	0.00	0.00	0.00
1099	Rivas	34th	General McMullen	1	0.00	0.00	0.00
1100	San Felipe	Culebra	W Commerce	1	0.00	0.00	0.00
1102	W Commerce	Old Highway 90	Buena Vista	1	0.00	0.00	0.00
1104	27th	Martin	Ruiz	1	0.00	0.00	0.00
1110	Hamilton	Martin	Driftwood	1	0.00	0.00	0.00
1114	El Paso; 24th; 26th	W Commerce	Castroville	1	0.00	0.00	0.00
1115	Cupples	Castroville	US 90	1	0.00	0.00	0.00
1117	21st; Saltillo; Camilo; Morelai	Ceravalo	Laredo	1	0.00	0.00	0.00
1119	Comal	Martin	Guadalupe	1	0.00	0.00	0.00
1120	El Paso	24th	Comal	1	0.00	0.00	0.00
1121	Barclay	El Paso	US 90	1	0.00	0.00	0.00
1122	Castroville Rd	General McMullen	19th	1	0.00	0.00	0.00
1123	Guadalupe St	19th	IH 10	1	0.00	0.00	0.00
1124	Chihuahua	Barclay	Apache Cree	1	0.00	0.00	0.00
1130	Brazos	Alazan Creek	Apache Creek	1	0.00	0.00	0.00
1131	Saunders	19th	Brazos	1	0.00	0.00	0.00





P #	Street Name	Start	End	TIER	MTP project	TIP project	TxDOT project
1132	W Cesar Chavez; 18th; S Colorado	Guadalupe	19th	1	0.00	0.00	0.00
1134	Colima	Trinity	Brazos	1	0.00	0.00	0.00
1135	Frio City Road	Zarzamora St	Brazos	1	0.00	0.00	1.00
1141	19th St	Buena Vista	Guadalupe	1	0.00	0.00	0.00
1143	28th; Waverly; Rollins	Ruiz	Navidad	1	0.00	0.00	0.00
2094	West Ave	Blanco Rd	Bitters Rd	1	0.00	0.00	0.00
2105	San Pedro Ave	W Ramsey	Loop 410	1	1.00	0.00	0.00
2109	Rhapsody	West Ave	US 281	1	0.00	0.00	0.00
2116	Thousand Oaks	Wetmore Rd	I35	1	0.00	0.00	0.00
2137	Jones Maltsberger/Autry Pond/Bulverde Rd	Thousand Oaks	N Loop 1604	1	0.00	0.00	0.00
2139	Bulverde Rd/Wetmore Rd	Redland Rd	Thousand Oaks	1	1.00	0.00	0.00
2149	El Sendero	Perrin Beitel	Nacogdoches	1	0.00	0.00	0.00
2168	Nacogdoches Rd	Loop 410	Starcrest Dr	1	0.00	0.00	1.00
2169	Nacogdoches Rd	Starcrest Dr	Thousand Oaks	1	0.00	0.00	1.00
2173	Barrington/Carriage/Comstock/Kings	Hidden Dr	Perrin Beitel	1	0.00	0.00	0.00
2184	Crestway Rd	Sherri Ann Rd	Eaglecrest Blvd	1	0.00	0.00	0.00
2213	Eaglecrest Bld/Walzem Rd	Crestway Rd	Eisenhauer Rd	1	0.00	0.00	0.00
2222	Midcrown Dr	Crestway Rd	Round Table	1	0.00	0.00	0.00
2240	Excalibur/Fratt Rd	Ray Bon Dr	Rittiman Rd	1	0.00	0.00	0.00
2241	Windway Dr/Ray Bon Dr	Midcrown Dr	Round Table	1	0.00	0.00	0.00
2243	Fourwinds Dr	Crestway Rd	Walzem Rd	1	0.00	0.00	0.00
3003	N WW White Rd	Gembler Rd	Holmgreen Rd	1	0.00	0.00	1.00
3007	Martin Luther King Dr; Lord Dr	Interstate 10 E	Semlinger Rd	1	0.00	0.00	0.00
3014	Lord Rd	S WW White Rd	Semlinger Rd	1	0.00	0.00	0.00
3015	Rice Rd	S WW White Rd	Semlinger Rd	1	0.00	0.00	0.00
3016	S WW White Rd	Holmgreen Rd	Southcross Blvd	1	0.00	0.00	0.00
3031	Kate Schenck Ave	Goliad Rd	Alsbrook Dr	1	0.00	0.00	0.00
3050	S Presa St	E Southcross Blvd	Henderson CT	1	1.00	1.00	0.00
3058	Curtis St	E Pyron Ave	Ware Blvd	1	0.00	0.00	0.00
3060	E Bonner Ave	Curtis St	Roosevelt Ave	1	0.00	0.00	0.00
3062	W Pyron Ave; S Flores St; E Pyron Ave	IH 35 S	Roosevelt Ave	1	0.00	0.00	0.00





P #	Street Name	Start	End	TIER	MTP project	TIP project	TxDOT project
3066	Medina Base Rd	SW Loop 410	Old Pearsall Rd	1	0.00	0.00	0.00
3073	Bright Valley Dr; Apple Valley Dr	Walnut Valley Dr	Haven Vly	1	0.00	0.00	0.00
3087	Quitana Rd	plumnear	Bynum Ave	1	0.00	0.00	0.00
3090	Bynum Ave	Price Ave	New Laredo Hwy	1	0.00	0.00	0.00
3100	Palo Alto Rd; Aragon Dr	Reforma Dr	Fairmeadows ST	1	0.00	0.00	0.00
3110	S Zarzamora St	SW Loop 410	IH 35 S	1	0.00	0.00	0.00
3113	Gillette Blvd	S Zarzamora St	Garnett Ave	1	0.00	0.00	0.00
3118	W Formosa Blvd ;E Formosa Blvd	Burton Ave	Fourtier Ave	1	0.00	0.00	0.00
3141	Padre dr	SE Military Dr	Roosevelt Ave	1	0.00	0.00	0.00
3145	E Southcross Blvd	Pecan Valley Dr	SE Loop 410	1	0.00	1.00	1.00
3149	E Southcross Blvd ;W Southcross Blvd	IH 35 S	Mission Rd	1	0.00	0.00	0.00
3151	E Sayers Ave	Pleasanton Rd	Mission Rd	1	0.00	0.00	0.00
3152	E Hart Ave; S Flores St; W Hart Ave	Pleasanton Rd	Mission Rd	1	0.00	0.00	0.00
3153	Mission Rd	Hansford	SA River	1	0.00	0.00	0.00
3156	S Flores St	Pleasanton Rd	US HWY 90	1	0.00	0.00	0.00
3157	Neal Ave; Probandt St	Pleasanton Rd	US HWY 90	1	0.00	0.00	1.00
3161	Pecan Valley Dr	S New Braufels Ave	Pollydale Ave	1	0.00	0.00	0.00
3162	Pecan Valley Dr	Pollydale Ave	Rigsby Ave	1	0.00	0.00	0.00
3164	E Highland Blvd	S Hackberry St	Clark Ave	1	0.00	0.00	0.00
3165	Steves Ave	Roosevelt Ave	Clark Ave	1	0.00	0.00	1.00
3169	Fair Ave	S Presa St	Clark Ave	1	0.00	1.00	0.00
3170	Southside Lions Park	Hiawatha St	Cul desac	1	0.00	0.00	0.00
3181	Clark Ave	Rigsby Ave	Hotwells Blvd	1	0.00	0.00	0.00
3183	Dollarhide Ave	E Southcross Blvd	E Palfrey St	1	0.00	0.00	0.00
3184	Dollarhide Ave	Skyridge Ave	E Southcross Blvd	1	0.00	0.00	0.00
3190	Lyric Ave; Betty Jean	Hillje	Clark Ave	1	0.00	0.00	0.00
3191	S Walters St	I-10	S Gevers St	1	0.00	1.00	0.00
3192	S Gevers St	I-10	E Southcross Blvd	1	0.00	0.00	0.00
5017	UTSA Blvd	Babcock Rd	Valero Way	1	1.00	1.00	0.00
5037	Culebra Rd	FM 1560 N	W Loop 1604 N	1	0.00	0.00	1.00





P #	Street Name	Start	End	TIER	MTP project	TIP project	TxDOT project
5095	Reed Rd; Richland Hills Dr; Star Creek Dr; W Military Dr	Culebra Rd	N Hunt Ln	1	0.00	0.00	0.00
5104	Culebra Rd	W Loop 1604 N	Tezel Rd; Grissom Rd; Culebra Rd	1	0.00	0.00	0.00
5105	Culebra Rd	Tezel Rd; Grissom Rd; Culebra Rd	Ingram Rd	1	0.00	0.00	0.00
5109	Coral Spgs; Grissom Rd; Heath Circle Dr; Heath Rd	Mainland Dr	Timberhill	1	0.00	0.00	0.00
5117	Guilbeau Rd	Bandera Rd	Tezel Rd	1	0.00	0.00	0.00
5137	Cinnamon Hill; Hamilton Wolfe	Oakdell Way	Fredericksburg Rd	1	1.00	1.00	0.00
5144	Donore Place; Louis Pasteur; Mocking Bird Ln; Pasteur Ct; Tupelo Ln	Horizon Hill Blvd	Babcock Rd	1	0.00	0.00	0.00
5146	Babcock Rd; Horn Blvd	Medical Dr	Prue Rd	1	0.00	1.00	0.00
5148	Medical Dr	Babcock Rd	W IH 10	1	0.00	0.00	0.00
5153	Wurzbach Rd	Babcock Rd	W IH 10	1	0.00	0.00	0.00
5172	W Hausman Rd	N Loop 1604 W	Roadrunner Way	1	0.00	0.00	0.00
5177	S. Flores	Pleasanton	Roosevelt Ave	1	0.00	0.00	0.00
2	Furnish	S San Marcos	S Flores St	2	0.00	0.00	0.00
3	Klein; Bank St	Cass; Mockert St	Probandt St	2	0.00	0.00	0.00
4	S. Flores St	I-10	E Arsenal	2	0.00	0.00	0.00
5	Lone Star Blvd; Lowell St; Roosevelt Ave; Roosevelt Park Dr; W Drexel Ave	S Flores St	S Hackberry St	2	0.00	0.00	0.00
6	Probandt St	I-10	S Alamo St	2	0.00	0.00	1.00
8	Steves Ave	Probant St	I-10	2	0.00	0.00	0.00
9	Roosevelt Ave; S St. Mary's	Eagleland Dr; W Carolina St		2	0.00	0.00	0.00
10	S Presa St	I-10	S Alamo St	2	1.00	1.00	0.00
11	S Alamo St; Pereida St	I-35	S Presa St	2	0.00	0.00	0.00
12	E Guenther St	S Main Ave	Eagleland Dr	2	0.00	0.00	0.00
13	E Johnson; W Johnson; Wickes St	S Main Ave	Eagleland Dr	2	0.00	0.00	0.00
14	Guadalupe St; W Sheridan	I-35	S Main Ave	2	0.00	0.00	0.00
16	Labor St	S Presa	Cesar Chavez Blvd	2	0.00	0.00	0.00





P #	Street Name	Start	End	TIER	MTP project	TIP project	TxDOT project
21	Cesar Chavez Blvd	I-35	I-37	2	1.00	1.00	0.00
27	Dolorosa; Market St	I-35	S Alamo St	2	1.00	1.00	0.00
28	Commerce St	Losoya St	I-37	2	1.00	1.00	0.00
31	Houston St	N Frio St	I-37	2	0.00	0.00	0.00
36	Brooklyn Ave; Cypress St	Fredericksburg	St. Mary's	2	0.00	0.00	0.00
37	9th St	Broadway St	Austin St	2	0.00	0.00	0.00
38	10 St	Broadway St	Austin St	2	0.00	0.00	0.00
39	Jones Ave	Camden St	I-37	2	0.00	0.00	0.00
40	McCullough Ave;	I35	I-37	2	0.00	0.00	0.00
42	Cevallos St	S Laredo St	Probandt St	2	0.00	0.00	0.00
49	Casa Blanca St; Newell Ave	Karnes St	Austin St	2	0.00	0.00	0.00
50	Austin St	I-35	E Josephine St	2	0.00	0.00	0.00
51	Mason St	Austin St	New Braunfels Ave	2	0.00	0.00	0.00
52	N Pine St	I-35	E Josephine St	2	0.00	0.00	0.00
53	N New Braunfels Ave	Sherman	E Grayson St	2	0.00	0.00	0.00
55	E Grayson St	Broadway St	N New Braunfels St	2	0.00	0.00	0.00
56	E Josephine St	Avenue B	N Pine St	2	0.00	0.00	0.00
60	San Pedro Ave	Ashby Pl	I-35	2	1.00	0.00	0.00
62	Laurel St; Atlanta Ave; La Harpe St	Euclid Ave	Fredericksburg Rd	2	0.00	0.00	0.00
63	McCullough Ave	E Elmira St	Dora St	2	0.00	0.00	0.00
65	Park Ave	Howard St	Newell Ave	2	0.00	0.00	0.00
67	Fredericksburg Rd	Cincinnati Ave	N Flores St	2	1.00	0.00	0.00
68	N Colorado St	I-10	Fredericksburg Rd	2	0.00	0.00	0.00
72	N Flores St	Fredericksburg	Ashby Pl	2	0.00	0.00	0.00
76	Aganier Ave; W Summit Ave	Hickman	W Olmos Dr	2	0.00	0.00	0.00
77	Woodlawn Ave	I-10	McCullough Ave	2	0.00	0.00	0.00
78	N Flores St; W Lynwood	W Ashby Pl	W Hollywood Ave	2	0.00	0.00	0.00
79	Howard St	W Woodlawn Ave	W Olmos Dr	2	0.00	0.00	0.00
80	E Mulberry Ave; Eleanor; Tendick	N. Flores	Old Austin Rd	2	0.00	0.00	0.00
83	Kings Hwy; Breeden St; Grammercy	N Flores St	McCullough Ave	2	0.00	0.00	0.00
85	Hildebrand Ave	I-10	New Braunfels Ave	2	0.00	0.00	0.00





P #	Street Name	Start	End	TIER	MTP project	TIP project	TxDOT project
88	Shook Ave	Mulberry Ave	Annie St / COSA-Olmos Park boundary	2	0.00	0.00	0.00
89	El Prado; Shook Ave; Hillside Dr	Annie St / COSA-Olmos Park boundary	Contour Dr	2	0.00	0.00	0.00
90	Dora St; Fresno	I-10	McCullough Ave	2	0.00	0.00	0.00
91	Stanford Dr; Contour Dr; Dick Friedrich	McCullough Ave	Devine Rd	2	0.00	0.00	0.00
92	Wildwood; Clower; I-10 Access Rd	I-10	McCullough Ave	2	0.00	0.00	0.00
94	Basse Rd	West Ave	Jones Maltzberger Rd	2	0.00	0.00	0.00
95	Blanco Rd	Basse Rd	Loop 410	2	0.00	0.00	1.00
96	West Ave	I-10	Loop 410	2	0.00	0.00	0.00
97	Buckeye; I-10 Access Rd	I-10	Dresden Dr	2	0.00	0.00	0.00
98	La Manda Blvd	Vance Jackson Rd	Neer Ave	2	0.00	0.00	0.00
99	Panda Dr	Freiling Dr	Cherry Ridge St	2	0.00	0.00	0.00
102	Weizman	Buckeye Ave	Beacon Ave	2	0.00	0.00	0.00
104	Allena Dr; Arroya Vista Dr; Craigmont Ln; Westmoreland	West Ave	Weizmann St	2	0.00	0.00	0.00
107	Dewhurst Rd; Trudell; Loop 410 Access Rd	Crossroads Blvd	Cherry Ridge St	2	0.00	0.00	0.00
108	Cherry Ridge Dr	Loop 410	West Ave	2	0.00	0.00	0.00
111	Orland Park; Green Meadow Blvd; Arroya Vista Dr; Antler Dr	Blanco Rd	Blanco Rd	2	0.00	0.00	0.00
115	Oblate	Blanco Rd	Jones Maltzberger Rd	2	0.00	0.00	0.00
116	San Pedro Ave	Jackson-Keller Rd	Loop 410	2	1.00	0.00	1.00
117	Jones Malsberger Rd	Oblate Dr	Loop 410	2	0.00	0.00	0.00
122	Rector St; Republic Dr	Blanco Rd	Jones Maltzberger Rd	2	0.00	0.00	0.00
126	Tuleta; Stadium Dr; Perishing Ave; Ledge Ln; Kings Ct	Mulberry Ave	Old Austin Rd	2	0.00	0.00	0.00
127	Devine Rd	Stadium Dr	Basse Rd	2	0.00	0.00	0.00
130	Funston Place	Broadway St	New Braunfels Ave	2	0.00	0.00	0.00





P #	Street Name	Start	End	TIER	MTP project	TIP project	TxDOT project
131	N New Braunfels Ave	Eleanor Ave	Austin Hwy	2	0.00	0.00	0.00
132	N New Braunfels Ave	Austin Hwy	Loop 410	2	0.00	0.00	0.00
133	Basse Rd; Nacogdoches Rd	Jones Maltberger Rd	Loop 410	2	0.00	0.00	0.00
134	Broadway	Hildebrand	Loop 410	2	1.00	1.00	1.00
135	Burr Rd	Incarinate Word	Harry Wurzbach Rd	2	0.00	0.00	0.00
140	Harry Wurzbach Rd	Burr Rd	Loop 410	2	1.00	0.00	0.00
141	Austin Hwy	Broadway St	Walzem Rd	2	1.00	1.00	1.00
145	Rittiman Rd	Austin Hwy	I-35	2	1.00	0.00	0.00
148	Tuxedo Ave	Jones Maltberger Rd	Broadway St	2	0.00	0.00	0.00
149	Nacogdoches Rd	Alamo Heights Blvd	Basse Rd	2	0.00	0.00	0.00
150	Eisenhauer Rd; Claywell Dr	Broadway St	I-35	2	0.00	0.00	0.00
151	Ira Lee Rd; Corinne Dr	Rittiman Rd	Laurens Ln	2	0.00	0.00	1.00
161	Walzem Rd	Austin Hwy	I-35	2	0.00	0.00	0.00
166	Starcrest Dr; Highcliff Dr; Briarglen	Loop 410	Perrin Beitel Rd	2	0.00	0.00	0.00
172	E Houston St	I-37	I-10	2	0.00	0.00	0.00
176	Nolan St	Elm St	N Pine St	2	0.00	0.00	0.00
177	Austin St	Brooklyn Ave	I-35	2	1.00	0.00	0.00
188	Westfall Ave	S Cherry St	Clark Ave	2	0.00	0.00	0.00
190	Yucca St	Clark Ave	Amanda St	2	0.00	0.00	0.00
191	Aransas Ave; Barlow Ave	Martin Luther King Dr	I-10	2	0.00	0.00	0.00
193	Mesquite St	Nevada St	Hays St	2	0.00	0.00	0.00
200	Spriggsdale; Coca Cola Place	I-10	E Houston St	2	0.00	0.00	0.00
203	Gembler Rd; WW White Rd	Fros Bank Center Dr	I-10	2	0.00	0.00	0.00
205	Florida St	Presa	Boerne	2	0.00	0.00	0.00
206	Adams St	South Alamo	Eagleland	2	0.00	0.00	0.00
208	Malone	Frio City Road	Probandt St	2	0.00	0.00	0.00
214	Silversands; Reverie	West	Patricia	2	0.00	0.00	0.00
215	Carleton; Huisache; Kings Ct	Mulberry Ave	N St Mary's	2	0.00	0.00	0.00
219	SE Military	Goliad	WW White	2	0.00	0.00	1.00





P #	Street Name	Start	End	TIER	MTP project	TIP project	TxDOT project
220	SE Military	Goliad	Mission	2	0.00	0.00	1.00
222	Lasses; Quig	Pecan Valley	S. New Braunfels	2	0.00	0.00	0.00
224	Avondale; Gevers; Monticello; Betty Jean	Southcross Blvd	Goliad	2	0.00	0.00	0.00
228	Roosevelt Ave	I-10	SA River	2	0.00	1.00	1.00
229	Roosevelt	SA River	Pyron	2	0.00	1.00	1.00
232	Stonewall	Somerset Rd	Pleasanton	2	0.00	0.00	0.00
233	Collingsworth; Britton; Commercial	Stonewall	Theo	2	0.00	0.00	0.00
236	Nogalitos St	I-35	Zarzamora St	2	0.00	0.00	0.00
237	Zarzamora St	US90	Nogalitos	2	1.00	1.00	1.00
241	Kirk Pl	Cupples	Zarzamora St	2	0.00	0.00	1.00
243	Thompson; 21st	36th	Kirk Pl	2	0.00	0.00	0.00
248	36th	General Hundell	US90	2	0.00	0.00	0.00
250	Cupples	US90	General Hundell	2	0.00	0.00	1.00
251	Quintana	General Hundell	Bynum	2	1.00	0.00	0.00
252	Frio City Road	Malone	Kirk Pl	2	0.00	0.00	0.00
254	New Laredo Hwy	Bynum	Zarzamora St	2	0.00	0.00	1.00
255	Packard St	Chalmers	Fitch	2	0.00	0.00	0.00
257	Zarzamora St	Nogalitos	I-35	2	1.00	1.00	0.00
258	Southcross Blvd	Quintana	I-35	2	0.00	0.00	1.00
262	Wagner; Otho	Pyron	Bynum	2	0.00	0.00	0.00
263	Mayfield; Farefield	Wabash	Bynum	2	0.00	0.00	0.00
264	Wabash; Kendalia	Pryron	Somerset	2	0.00	0.00	0.00
265	General McMullen	Weir	General Hundell	2	0.00	0.00	0.00
1001	Airlift; Gunsmoke; Stagecoach; Hackamore; Westrock; WestOak; Colt	Loop 410	US 90; Westfield Blvd	2	0.00	0.00	0.00
1002	Bronco; Hackamore; Westfield Blvd	Loop 410	Old Highway 90	2	0.00	0.00	0.00
1005	Marbach	Loop 410	Pinn	2	0.00	0.00	0.00
1008	Pinn	US 90	W Commerce	2	0.00	1.00	1.00
1010	Old Highway 90	US 90	TX 151	2	1.00	0.00	1.00
1013	W Commerce	W Military	Callaghan	2	0.00	0.00	0.00
1015	Culebra	Loop 410	Callaghan	2	0.00	0.00	0.00





P #	Street Name	Start	End	TIER	MTP project	TIP project	TxDOT project
1020	Ingram Access Rd; Warpath; Thunder	Loop 410	Callaghan; Ingram	2	0.00	0.00	0.00
1024	Acme	US 90	W Commerce	2	0.00	0.00	0.00
1028	Culebra	Callaghan	36th	2	0.00	0.00	0.00
1032	Chesterhill	Hemphill	Ingram	2	0.00	0.00	0.00
1033	Oak Knoll	Ingram	Benrus	2	0.00	0.00	0.00
1034	Clearview	Callaghan	Hillcrest	2	0.00	0.00	0.00
1036	Crestview; Broadview; Horizon; One Oak; Crestline; Glenview	Broadview	Balcones Heights Rd	2	0.00	1.00	0.00
1038	Bandera Rd	Callaghan	Woodlawn	2	0.00	0.00	1.00
1040	Benrus	Bandera	Aurora	2	0.00	0.00	0.00
1041	Ridge Rd	Ingram	Benrus	2	0.00	0.00	0.00
1045	Woodlawn; Overhill; Maiden	Broadview	36th	2	0.00	0.00	0.00
1046	NW 36th	Zarzamora Creek	Culebra	2	0.00	0.00	0.00
1048	Fortuna; Calle Sur	Zarzamora Creek	General McMullen	2	0.00	0.00	0.00
1049	39th; 38th	Aurora	Castroville	2	0.00	0.00	0.00
1050	Eldridge; Wallace; Las Palmas	Old Highway 90	26th	2	0.00	0.00	0.00
1051	36th	US 90	W Commerce	2	0.00	0.00	0.00
1052	36th; Esmeralda	W Commerce	Hillcrest	2	0.00	0.00	0.00
1056	Gentlemen; Loma Linda	Babcock	Hillcrest	2	0.00	1.00	0.00
1057	Overbrook	Balcones Heights	Sunshine	2	0.00	0.00	0.00
1059	North; Shadwell; Zackry	Sunshine	Fredericksburg	2	0.00	0.00	0.00
1063	Dickinson; Manor	Thomas Jefferson	Donaldson	2	0.00	0.00	0.00
1066	Saint Cloud	Babcock	Bandera	2	0.00	0.00	1.00
1071	Bandera Rd	Woodlawn	Culebra	2	0.00	0.00	1.00
1072	General McMullen	Bandera	W Commerce	2	0.00	0.00	0.00
1073	Cincinnati	Camino Santa Maria	Josephine Tobin	2	0.00	0.00	0.00
1074	Josephine Tobin; French Pl; Cincinnati	Woodlawn	Elmendorf	2	0.00	0.00	0.00
1075	Cincinnati	Elmendorf	IH 10	2	0.00	0.00	0.00
1079	Fredericksburg	Loop 410	Fresno	2	0.00	0.00	1.00
1081	Angeles; Edison; Gardina; Rodena; Seward	Vance Jackson	Ridgewood	2	0.00	0.00	0.00





P #	Street Name	Start	End	TIER	MTP project	TIP project	TxDOT project
1084	Pasadena	Fredericksburg	Neer	2	0.00	0.00	0.00
1089	Zarzamora St	Mistletoe	Buena Vista	2	1.00	1.00	0.00
1090	Elmendorf	Cincinnati	Poplar	2	0.00	0.00	0.00
1092	Hamilton	Alazan Creek	Culebra	2	0.00	0.00	0.00
1093	Navidad	Alazan Creek	Buena Vista	2	0.00	0.00	0.00
1095	Culebra	Bandera	IH 10	2	0.00	0.00	1.00
1096	34th	36th	Culebra	2	0.00	0.00	0.00
1097	Arboleda; San Joaquin	US 90	Culebra	2	0.00	0.00	0.00
1101	Ruiz	San Joaquin	Frio St	2	1.00	0.00	0.00
1103	26th	W Commerce	Culebra	2	0.00	0.00	0.00
1105	Perez; Dartmouth	Rosedale Park	Alazan Creek	2	0.00	0.00	0.00
1107	Martin	General McMullen	Frio St	2	0.00	0.00	0.00
1109	Poplar	28th	Frio St	2	0.00	1.00	0.00
1111	General McMullen	W Commerce	Ceravalo	2	0.00	0.00	0.00
1112	Colorado	Alazan Creek	IH 10	2	0.00	0.00	0.00
1113	Commerce; Buena Vista	San Marcos	22nd	2	1.00	0.00	0.00
1116	Ceravalo	34th	Frio City Rd	2	0.00	0.00	1.00
1118	Laredo	21st	IH 10	2	0.00	0.00	0.00
1125	Driftwood; Menefee; Barclay	Ceravalo	Kirk Pl	2	0.00	0.00	1.00
1126	Brady	Barclay	Frio City Rd	2	0.00	0.00	0.00
1128	Zarzamora St	Buena Vista	US 90	2	1.00	1.00	1.00
1129	Navidad	Buena Vista	Brady	2	0.00	0.00	0.00
1133	Brazos	Apache Creek	S Park	2	0.00	0.00	0.00
1136	Oriental; Marian; Floyd; Cumberland	US 90	IH 10	2	0.00	0.00	0.00
1137	Academic; Drake	Frio City Road	S Park	2	0.00	0.00	0.00
1139	Buena Vista	Colorado	IH 10	2	1.00	1.00	0.00
1140	Frio St	Fredericksburg	IH 35	2	1.00	1.00	1.00
2003	Blanco Rd	W Borgfeld Dr	N Loop 1604	2	1.00	0.00	1.00
2010	Bulverde Rd	E Evans Rd	N Loop 1604	2	0.00	0.00	0.00
2011	TPC Pkwy	US 281	E Evans Rd	2	0.00	0.00	1.00
2016	Hardy Oak Blvd	H-E-B at Hardy Oak/Wilderness Oak	South of Stone Oak Pkwy	2	0.00	0.00	0.00





P #	Street Name	Start	End	TIER	MTP project	TIP project	TxDOT project
2018	Evans Rd	Stone Oak Pkwy	US 281	2	0.00	0.00	0.00
2022	La Cantera/Vance Jackson/Camp Bullis	I10 W	N Loop 1604	2	0.00	0.00	0.00
2027	Huebner Rd	N Loop 1604	Stone Oak Pkwy	2	0.00	0.00	0.00
2028	Stone Oak Pkwy	US 281	Evans Rd	2	0.00	0.00	0.00
2029	Stone Oak Pkwy	Evans Rd	Huebner Rd	2	0.00	0.00	0.00
2030	Stone Oak Pkwy	Huebner Rd	N Loop 1604	2	0.00	0.00	0.00
2048	Vance Jackson	N Loop 1604	De Zavala	2	0.00	0.00	0.00
2049	De Zavala	I10 W	NW Military Hwy	2	0.00	0.00	0.00
2051	Indian Woods	De Zavala	Lockhill-Selma	2	0.00	0.00	0.00
2052	Vance Jackson	De Zavala	Huebner Rd	2	0.00	0.00	0.00
2054	Huebner Rd	I10 W	NW Military Hwy	2	0.00	0.00	0.00
2055	Huebner Oaks	I10 W	I10 W	2	0.00	0.00	0.00
2057	Vance Jackson	Huebner Rd	Wurzbach Rd	2	0.00	0.00	0.00
2058	Lands Run/Pinebluff/Stonehaven/Tioga	Big Meadows Ln	Callaghan Rd	2	0.00	0.00	0.00
2059	Colony Dr	I10 W	Colonies North Elementary School	2	0.00	0.00	0.00
2061	Pinebrook Dr	I10 W	N Loop 1604	2	0.00	0.00	0.00
2062	Callaghan Rd	I10 W	Vance Jackson	2	0.00	0.00	0.00
2063	Vance Jackson	Wurzbach Rd	Callaghan Rd	2	0.00	0.00	0.00
2069	George Rd	Lockhill-Selma	Cul-de-sac	2	0.00	0.00	0.00
2070	Vantage Hill Dr	NW Military Hwy	Neighborhood	2	0.00	0.00	0.00
2071	NW Military Hwy	Huebner Rd	Wurzbach Pkwy	2	0.00	0.00	0.00
2074	Lockhill-Selma	NW Military Hwy	Blanco Rd	2	0.00	0.00	0.00
2076	NW Military Hwy	Wurzbach Pkwy	Lockhill-Selma	2	0.00	0.00	0.00
2078	Lemonwood Dr	Loop 410	NW Military Hwy	2	0.00	0.00	0.00
2083	Larkspur	Larkspur Elementary School	Morey Peak	2	0.00	0.00	0.00
2084	West Ave	Lockhill-Selma	Blanco Rd	2	0.00	0.00	0.00
2088	Blanco Rd	Wurzbach Pkwy	West Ave	2	0.00	0.00	0.00
2091	Huebner Rd	NW Military Hwy	N Loop 1604	2	0.00	0.00	1.00
2093	W Bitters Rd	Blanco Rd	US 281	2	0.00	0.00	0.00





P #	Street Name	Start	End	TIER	MTP project	TIP project	TxDOT project
2097	Hidden View	Hidden Forest Elementary School	Tower Dr	2	0.00	0.00	0.00
2100	Donella/Meadowbrook Dr	N Loop 1604	US 281	2	0.00	0.00	0.00
2102	Ramsey	Blanco Rd	Jones Maltsberger Rd	2	0.00	0.00	0.00
2103	Blanco Rd	West Ave	Loop 410	2	0.00	0.00	1.00
2106	Isom Rd	San Pedro Ave	Sandau	2	0.00	0.00	0.00
2107	Marquis Ln	McCullough Ave	Jones Maltsberger Rd	2	0.00	0.00	0.00
2110	Nakoma/Warfield; North Loop	Rhapsody	Salado Creek Greenway	2	0.00	0.00	0.00
2112	Copper Hill/Parhaven/Parkstone	US 281	Ledge Vw	2	0.00	0.00	0.00
2113	Ledge Hollow/Ledge Vw/Rough Oak/Turkey Pt	Thousand Oaks	Thousand Oaks Elementary School	2	0.00	0.00	0.00
2114	Thousand Oaks	US 281	Jones Maltsberger Rd	2	0.00	0.00	0.00
2115	Thousand Oaks	Jones Maltsberger Rd	Wetmore Rd	2	0.00	0.00	0.00
2118	Shadow Cliff/Crow Valley/Great Oaks	Heimer Rd	Jones Maltsberger Rd	2	0.00	0.00	0.00
2119	Henderson Pass	Thousand Oaks	Brook Holw	2	0.00	0.00	0.00
2120	Brook Holw	US 281	Jones Maltsberger Rd	2	0.00	0.00	0.00
2121	Ridgeboro/Timber Oak	Oak Shadows	Heimer Rd	2	0.00	0.00	0.00
2122	Oak Shadows	US 281	Heimer Rd	2	0.00	0.00	0.00
2124	Cross Canyon Dr	Neighborhood	Heimer Rd	2	0.00	0.00	0.00
2125	Perennial/Budding Blvd	Heimer Rd	Starcrest Dr	2	0.00	0.00	0.00
2126	Bitters Rd/Starcrest Dr	US 281	Wurzbach Pkwy	2	0.00	0.00	0.00
2127	Heimer Rd/Maltsberger Ln	US 281	Brook Holw	2	0.00	0.00	0.00
2129	Jones Maltsberger Rd/Sandau	US 281	US 281	2	0.00	0.00	0.00
2130	Wetmore Rd	Loop 410	Salado Creek Greenway Vertical Crossing	2	0.00	0.00	0.00





P #	Street Name	Start	End	TIER	MTP project	TIP project	TxDOT project
2131	Wetmore Rd	Salado Creek Greenway Vertical Crossing	Thousand Oaks	2	0.00	0.00	0.00
2132	Broadway/MacArthur View	Loop 410	Wetmore Rd	2	0.00	0.00	0.00
2133	Starcrest Dr	Nacogdoches Rd	Neighborhood	2	0.00	0.00	0.00
2134	Money Tree/Susancrest Dr	Heimer Rd	Jones Maltsberger Rd	2	0.00	0.00	0.00
2135	Unnamed Park Road- McAllister Park	Jones Maltsberger Rd	McAllister Park	2	0.00	0.00	0.00
2136	Jones Maltsberger Rd	Starcrest Dr	Thousand Oaks	2	0.00	0.00	0.00
2140	Green Springs/Tavern Oaks	Bulverde Rd	Thousand Oaks	2	0.00	0.00	0.00
2143	Scarsdale Rd	Thousand Oaks	Bell Dr	2	0.00	0.00	0.00
2145	Classen Rd	Autry Pond	Knollcreek	2	0.00	0.00	0.00
2146	Classen Rd/Higgins Dr	Knollcreek	Nacogdoches	2	0.00	0.00	0.00
2148	Nacogdoches Rd	Thousand Oaks	Higgins Rd	2	0.00	0.00	1.00
2152	Yeomans/Wordsworth/Bret Harte	Nacogdoches Rd	Neighborhood	2	0.00	0.00	0.00
2153	O'Connor Rd	Nacogdoches Rd	O'Connor Rd	2	0.00	0.00	0.00
2155	Nacogdoches Rd	Judson Rd	N Loop 1604	2	0.00	0.00	0.00
2162	N Weidner/Crosswinds Wy	I35	O'Connor Rd	2	0.00	0.00	0.00
2164	Independence Ave	Crosswinds Wy	Judson Rd	2	0.00	0.00	0.00
2171	Perrin Beitel	Austin Hwy	Thousand Oaks	2	0.00	0.00	1.00
2172	Starcrest Dr	Loop 410	Independent Schools Assn	2	0.00	0.00	0.00
2176	Rowe Dr	Thousand Oaks	Neighborhood	2	0.00	0.00	0.00
2187	Gibbs-Sprawl Rd/Rittiman Rd	Branching Ct	Castle Cross	2	0.00	0.00	0.00
2188	Rittiman Rd	Loop 410	FM 78	2	1.00	0.00	0.00
2194	Binz-Engelman Rd	Timothy J. Wilson Trail	Woodlake Pkwy	2	0.00	0.00	0.00
2201	N Foster Rd	FM 78	FM 1346	2	1.00	0.00	1.00
2202	Randolph Blvd	Crestway Rd	Judson Rd	2	0.00	0.00	0.00
2203	Earlyway/Starlight Terrace	I35	Sherri Ann Rd	2	0.00	0.00	0.00
2211	Eisenhauer Rd	Loop 410	Walzem Rd	2	0.00	0.00	0.00
2212	Eaglecrest Blvd/Weidner Rd	I35	Crestway Rd	2	0.00	0.00	0.00
2216	FM 1346	Loop 410	Schuwirth Rd	2	0.00	0.00	1.00





P #	Street Name	Start	End	TIER	MTP project	TIP project	TxDOT project
2218	Walzem Rd	Loop 410	Eaglecrest Blvd	2	0.00	0.00	0.00
2219	Montgomery Dr	Walzem Rd	Gibbs-Sprawl Rd	2	0.00	0.00	0.00
2223	Midcrown Dr	Round Table	Woodlake Pkwy	2	0.00	0.00	0.00
2225	Summer Fest Dr	FM 78	Woodlake Pkwy	2	0.00	0.00	0.00
2226	Lakeview Dr	FM 78	Woodlake Pkwy	2	0.00	0.00	0.00
2229	FM 78	I35	Gibbs-Sprawl Rd	2	0.00	0.00	1.00
2238	King Arthur/Round Table	Eisenhower Rd	Midcrown Dr	2	0.00	0.00	0.00
2242	Ray Bon Dr	Round Table	Fratt Rd	2	0.00	0.00	0.00
2247	Parkcrest Dr	Golfcrest Dr	Walzem Rd	2	0.00	0.00	0.00
2249	Rigsby Ave/US Hwy 87 E	Loop 410	Forest Meadows	2	0.00	1.00	1.00
2251	Heather Meadow/Lake Meadow/Vista Lake	Us Hwy 87	New Sulphur Springs	2	0.00	0.00	0.00
2254	Lakefront	US Hwy 87	Gas Station	2	0.00	0.00	0.00
2256	Goliad Rd/Old Corpus Christi Rd	City Base Landing	US Hwy 181 S	2	0.00	0.00	0.00
2270	Pleasanton Rd	Loop 410	Mauermann Rd	2	0.00	0.00	0.00
2271	Pleasanton Rd	Mauermann Rd	Old Medina River Bridge	2	0.00	0.00	0.00
2273	Jaguar Pkwy	Zarzamora St	dead end	2	0.00	0.00	0.00
2275	Applewhite Rd/S Zarzamora St	Loop 410	Mauermann Rd	2	0.00	0.00	0.00
2276	Applewhite Rd	Mauermann Rd	Old Applewhite Rd	2	0.00	0.00	1.00
2278	Palo Alto Rd	SH 16 S	Medina River Natural Area	2	0.00	0.00	1.00
2281	Lone Star Pass	SH 16 S	Applewhite Rd	2	0.00	0.00	0.00
2283	Camino Coahuilteca	San Antonio River	Villamain	2	0.00	0.00	0.00
2293	UTSA Blvd	I10	Vance Jackson	2	0.00	0.00	0.00
2297	Vista Real	Blanco Rd	Vista Bonita	2	0.00	0.00	0.00
2299	Parksite Woods	neighborhood	De Zavala Rd	2	0.00	0.00	0.00
3001	Belgium Ln	Dead End	Leon Thomas Way	2	0.00	0.00	0.00
3004	E Houston St	Interstate 10 E	NE Loop 410	2	0.00	0.00	0.00
3006	Kenmar Dr	Upland Rd	S WW White Rd	2	0.00	0.00	0.00
3009	Pecan Valley Dr	Interstate 10 E	Rigsby Ave	2	0.00	1.00	0.00
3010	F St	Pecan Valley Dr	Brooksdale Dr	2	0.00	0.00	0.00
3011	Brooksdale Dr; Rice Rd	Brooksdale D	Rice Rd	2	0.00	0.00	0.00





P #	Street Name	Start	End	TIER	MTP project	TIP project	TxDOT project
3012	Cresthill Rd;Shrader Rd;Cresthill Rd	Cresthill Rd	Holmgreen Rd	2	0.00	0.00	0.00
3013	Holmgreen Rd	Cresthill Rd	Dead end	2	0.00	0.00	0.00
3017	Roland Rd	S WW White Rd	Sinclair Rd	2	0.00	0.00	0.00
3019	Sinclair Rd	SE Loop 410	S WW White Rd	2	0.00	0.00	0.00
3021	Rigsby Ave	S WW White Rd	Semlinger Rd	2	0.00	1.00	1.00
3024	Semlinger Rd	Lord Rd	Rigdy Ave	2	0.00	0.00	0.00
3025	Club VW	Greco DR	E Southcross Blvd	2	0.00	0.00	0.00
3026	Roland Rd	Interstate 10 E	Sinclair Rd	2	0.00	1.00	1.00
3027	J St	Amanda St	Cul De sac	2	0.00	0.00	0.00
3028	S WW White Rd	E Southcross Blvd	S WW White Rd	2	0.00	0.00	0.00
3029	Alsbrook Dr	Kate Schenck Ave	SE Military Rd	2	0.00	0.00	0.00
3032	E Palfrey St;Corfu Dr	Goliad Rd	Valle Vista Dr	2	0.00	0.00	0.00
3033	Killarney Dr	Galway St	Fairlawn Dr	2	0.00	0.00	0.00
3034	Galway St	Pickwell Dr	Killarney Dr	2	0.00	0.00	0.00
3035	Pickwell Dr	Killarney Dr	Galway St	2	0.00	0.00	0.00
3036	Killarney Dr	Bob Billa St	Pickwell Dr	2	0.00	0.00	0.00
3037	Dollarhide Ave	Pollydale Dr	Dollarhide Ave	2	0.00	0.00	0.00
3038	Pollydale Dr	Dollarhide Ave	Dollarhide Ave	2	0.00	0.00	0.00
3040	Global Way	Hawks Rd	Goliad Rd	2	0.00	0.00	0.00
3044	Sidney Brooks Dr	S Presa St	City Base landing	2	0.00	0.00	0.00
3045	Juniper St	Siluria St	Goliad Rd	2	0.00	0.00	0.00
3046	S Presa St	Henderson CT	SE Loop 410	2	0.00	0.00	0.00
3054	Roosevelt Ave	E Pyron Ave	Ashley Rd	2	0.00	0.00	1.00
3055	March Ave	Maxwell	Mission Rd	2	0.00	0.00	0.00
3057	Maxwell St; Ware Blvd	Curtis St	March Rd	2	0.00	0.00	0.00
3059	E Bonner Ave; Napier Ave	Roosevelt Ave	Padre Dr	2	0.00	0.00	0.00
3061	San Jose Dr	Mission Rd	Napier	2	0.00	0.00	0.00
3064	Springvale Dr	W US Highway 90	Cul De sac	2	0.00	0.00	0.00
3067	Old Pearsall Rd	SW Military Dr	Five Palms Dr	2	0.00	0.00	0.00
3079	Valley Hi Dr	Springvale Dr	SW Loop 410	2	0.00	1.00	0.00
3081	W Military Dr	Five Palms Dr	Old Pearsal Rd	2	0.00	0.00	0.00
3082	W Military Dr	Old Pearsall Rd	New Laredo Hwy	2	0.00	0.00	1.00
3084	Five palms Dr	Old Pearsall Rd	Port Victoria St	2	0.00	0.00	0.00





P #	Street Name	Start	End	TIER	MTP project	TIP project	TxDOT project
3085	Five palms Dr	Five Palms Dr	Kim valley St	2	0.00	0.00	0.00
3088	Holder Ave	Quitana Rd	SW Military Dr	2	0.00	0.00	0.00
3089	Bynum Ave	Quitana Rd	Price Ave	2	0.00	0.00	0.00
3091	New Laredo Hwy	New Laredo Hwy	Bynum Ave	2	0.00	0.00	1.00
3092	Bynum Ave	Briggs St	McArthur Ave	2	0.00	0.00	1.00
3093	McArthur Ave	Bynum Ave	Somerset Rd	2	0.00	0.00	0.00
3094	Cassin Rd/New Laredo Hwy	Quitana Rd	Somerset Rd	2	0.00	0.00	0.00
3095	Somerset Rd	Somerset Rd	IH 35 S	2	0.00	0.00	0.00
3096	Somerset Rd	IH 35 S	Palo Alto Rd	2	0.00	0.00	0.00
3098	Twining Dr; Celeste DR	Cul de Sac	Reforma Dr	2	0.00	0.00	0.00
3099	Reforma Dr	Celeste DR	Palo Alto Rd	2	0.00	0.00	0.00
3103	W Villaret Blvd	Palo Alto Rd	Lytle Ave	2	0.00	0.00	1.00
3104	Palo Alto Rd	IH 35 S	Somerset Rd	2	0.00	0.00	1.00
3105	Schertz Rd; Casa Alto; Casa Oro; Encanta; Risada; La Bahia; El Gusto; Prima Vista;	Nacogdoches Rd	Perrin Beitel	2	0.00	0.00	0.00
3109	W Hutchins Place	W Ansley Blvd	Garnett	2	0.00	0.00	0.00
3114	Commercial Ave	SW Loop 410	W Hutchins PI	2	0.00	0.00	0.00
3115	Commercial Ave	W Hutchins PI	IH 35 S	2	0.00	0.00	0.00
3116	Garnett Ave	Gillette Blvd	W formosa Blvd	2	0.00	0.00	0.00
3117	Burton Ave	W formosa Blvd	W Hutchins PI	2	0.00	0.00	0.00
3119	Moursund Blvd	SE Loop 410	Ware Blvd	2	0.00	0.00	1.00
3120	Gillette Blvd	Moursund Blvd	Pleasanton Rd	2	0.00	0.00	0.00
3121	Pleasanton Rd	W Chavaneaux	W Villaret Blvd	2	0.00	0.00	1.00
3122	Pleasanton Rd	W Villaret Blvd	Moursund Blvd	2	0.00	0.00	1.00
3123	E Ashley Rd	E Ashley Rd	Pleasanton Rd	2	0.00	0.00	0.00
3124	Walhalla Ave	SE Loop 410	Pleasanton Hts	2	0.00	0.00	0.00
3125	Tidewind St; Walhalla Ave	Pleasanton Spg	Yett Ave	2	0.00	0.00	0.00
3126	Yett Ave	Tidewind St	E Ashley Rd	2	0.00	0.00	0.00
3127	Bascum Blvd	E Ashley Rd	E Ansley St	2	0.00	0.00	0.00
3128	E Ansley St	Bascum Blvd	Chaucer Ave	2	0.00	0.00	0.00
3129	Chaucer Ave	E Ansley St	Creath PI	2	0.00	0.00	0.00
3130	Fournier Ave	E Formosa Blvd	E Amber St	2	0.00	0.00	0.00





P #	Street Name	Start	End	TIER	MTP project	TIP project	TxDOT project
3131	Creath Pl	Chaucer Ave	Chaucer Ave	2	0.00	0.00	0.00
3132	Chaucer Ave	Creath Pl	E Amber St	2	0.00	0.00	0.00
3133	E Amber St	Chaucer Ave	S Flores St	2	0.00	0.00	0.00
3135	Evergreen	San Pedro Ave	N. St. marys	2	0.00	0.00	0.00
3136	Logwood Ave	W Hutchins Pl	W Harding Blvd	2	0.00	0.00	0.00
3137	W Harding Blvd	Logwood Ave	S Flores St	2	0.00	0.00	0.00
3138	E Harding Blvd	S Flores St	Mission Rd	2	0.00	0.00	0.00
3140	SE Military Dr	Roosevelt Ave	Mission Rd	2	0.00	0.00	1.00
3142	E White Ave; VFW Blvd	Mission Rd	Riverside Dr	2	0.00	0.00	0.00
3143	Riverside Dr; Hot Wells Blvd	VFW Blvd	Goliad Rd	2	0.00	0.00	0.00
3144	Hermitage CT; Merrimac ST	S Pressa St	E Southcross Blvd	2	0.00	0.00	0.00
3146	E Southcross Blvd	Imogene Dr	Pecan Valley Dr	2	0.00	0.00	1.00
3147	E Southcross Blvd	Roosevelt Ave	Imogene Dr	2	0.00	0.00	0.00
3148	E Southcross Blvd	Mission Rd	Roosevelt Ave	2	0.00	0.00	0.00
3150	Curtis St	E Southcross Blvd	E Pyron Ave	2	0.00	0.00	0.00
3155	Pleasanton Rd	Ware Rd	S Flores St	2	0.00	0.00	1.00
3158	W Mitchell St; E Mitchell St	S Flores St	S Presa St	2	0.00	0.00	1.00
3159	Carolina; Eageland	Riverwalk	Boerne	2	0.00	0.00	0.00
3163	Rigsby Ave	Hackberry	Roland Rd	2	0.00	1.00	0.00
3166	S Palmetto	I-10	Fair Ave	2	0.00	0.00	0.00
3167	S Pine St	I-10	I-37 Access	2	0.00	0.00	0.00
3171	Hiawatha St	Stringfellow Dr	Pecan Valley Dr	2	0.00	0.00	0.00
3172	Elgin Ave	Rigsby Ave	Hiawatha St	2	0.00	0.00	0.00
3173	Chickering Ave	Elgin Ave	Pecan Valley Dr	2	0.00	0.00	0.00
3174	Wade St	Clark Ave	Elgin Ave	2	0.00	0.00	0.00
3175	Vanderbilt St	Clark Ave	Elgin Ave	2	0.00	0.00	0.00
3176	Hicks Ave	Elgin Ave	Pecan Valley Dr	2	0.00	0.00	0.00
3177	Amanda St	Rigsby Ave	Martin Luther King Dr	2	0.00	1.00	0.00
3178	Kellis Ave	Dead end	Pollydale Ave	2	0.00	0.00	0.00
3179	Glover; Meadowlark Ave	Clark Ave	Hiawatha St	2	0.00	0.00	0.00
3180	Hiawatha St	S Gevers St	Meadowlark Ave	2	0.00	0.00	0.00





P #	Street Name	Start	End	TIER	MTP project	TIP project	TxDOT project
3182	Clark Ave; Coney Ave; Pyle; W Palfrey Ave	Hotwells Blvd	Goliad Rd	2	0.00	0.00	0.00
3185	Skyridge Ave	Hiawatha St	Dollarhide Ave	2	0.00	0.00	0.00
3186	Hiawatha St; Stringfellow Dr	Hiawatha St	E Southcross Blvd	2	0.00	0.00	0.00
3187	Ferrington Dr; Prestwick Blvd	E Southcross Blvd	Pollydale Dr	2	0.00	0.00	0.00
3188	Goliad Rd	Hotwells Blvd	City Base Lndg	2	0.00	0.00	1.00
3189	Goliad Rd	Fair Ave	Hotwells Blvd	2	0.00	0.00	1.00
5001	Lockhill Rd; Pembroke Rd	Southwell Rd	Rochelle St	2	0.00	0.00	0.00
5015	Babcock Rd	N Loop 1604 W	UTSA Blvd	2	1.00	1.00	0.00
5016	Chase Hill Blvd; George Brackenridge; Walter Brenan	UTSA Blvd	Loop 1604 N	2	0.00	1.00	1.00
5018	UTSA Blvd	Valero Way	IH 10 W	2	1.00	1.00	0.00
5019	Hausman Rd W	Bandera Rd	Loop 1604 w	2	0.00	0.00	0.00
5036	Culebra Rd	Galm Rd	FM 1560 N	2	0.00	0.00	0.00
5049	Wiseman Blvd	Cottonwood Pkwy	W Loop 1604 N	2	0.00	0.00	0.00
5063	Ray Ellison Blvd	SW Loop 410	Medina Base Rd	2	1.00	0.00	0.00
5064	Ray Ellison Blvd; US Hwy 90 Access Rd	Medina Rd	US Highway 90	2	0.00	0.00	0.00
5067	Medina Base Rd	SW Loop 410	Ray Ellison	2	0.00	0.00	0.00
5072	Marbach Rd	River Crest	Hunt Lane	2	0.00	0.00	0.00
5073	Hunt Lane; Addams Hill	Marbach Rd	US Highway 90	2	0.00	0.00	0.00
5074	Demya Drive	SW Loop 410	Hunt Lane	2	0.00	0.00	0.00
5076	Marbach Rd	Hunt Lane	SW Loop 410	2	0.00	0.00	0.00
5078	Ingram RD	Highway 151	Marbach Rd	2	0.00	0.00	0.00
5079	Hunt Lane	Marbach Rd	Potranco Rd	2	0.00	0.00	0.00
5082	Dugas Dr	Rainbow Crk	S Ellison Dr	2	0.00	0.00	0.00
5084	Fillmore Dr; Prescott Dr	Potranco Rd	Churing Dr	2	0.00	0.00	0.00
5086	Potranco Rd; Dugas Dr	N Ellison Dr	Ingram Rd	2	0.00	1.00	0.00
5089	Ingram RD	Highway 151	W Military Dr	2	1.00	0.00	0.00
5094	Ingram Rd; W Military Dr	Culebra Rd	Reed Rd	2	1.00	0.00	0.00
5096	W Military Dr	W Loop 1604 N	N Hunt Ln	2	0.00	0.00	0.00
5100	Westover Hills Blvd; Raba Dr	N Ellison Dr	Culebra Rd	2	0.00	0.00	0.00
5106	Culebra Rd; Ingram Rd	Ingram Rd	NW Loop 410	2	0.00	0.00	0.00





P #	Street Name	Start	End	TIER	MTP project	TIP project	TxDOT project
5107	Ingram Rd; Wurzbach Rd	NW Loop 410	Bandera Rd	2	0.00	0.00	0.00
5108	Misty Way	Grissom Rd	Echo Wind St	2	0.00	0.00	0.00
5110	Bowens Crossing; Dover RDG; Les Harrison Dr; Weybridge	Culebra Rd	W Loop 1604 N	2	0.00	0.00	0.00
5113	Bowen Dr	Bowen Crossing St	Old Tezel Rd	2	0.00	0.00	0.00
5114	Mainland Dr	Mainland Dr	Tezel Rd	2	0.00	0.00	0.00
5115	April Bend	New Guilbeau Rd	Bowen Crossing St	2	0.00	0.00	0.00
5116	New Guilbeau Rd; Guilbeau Rd	New Guilbeau Rd	Tezel Rd	2	0.00	0.00	0.00
5119	Tezel Rd	Guilbeau Rd	Bandera Rd	2	0.00	0.00	0.00
5122	Old Tezel Rd; Pelican Oak Dr; Silverbrook place; Stonefield Place;	New Guilbeau Rd	Wilderness Gap	2	0.00	0.00	0.00
5129	Eckhert Rd	Abe Lincoln	Babcock Rd	2	0.00	0.00	0.00
5130	Huebner Rd	Bandera Rd	Babcock Rd	2	0.00	0.00	0.00
5132	Wurzbach Rd	Bandera Rd	Babcock Rd	2	0.00	0.00	0.00
5136	Cary Grant Dr; Danny Kaye; Desilu Dr; Forest Meadow; Forest Rdg; Oakdell way; Walking Gait Dr	Eckhert Rd	Walking Gait Dr	2	0.00	0.00	0.00
5142	Callaghan Dr	NW Loop 410	W IH 10	2	0.00	0.00	0.00
5143	Babcock Rd	NW Loop 410	Medical Dr	2	0.00	0.00	0.00
5145	Fredericksburg Rd	NW Loop 410	Wurzbach Rd	2	0.00	0.00	1.00
5147	Huebner Rd	Babcock Rd	W IH 10	2	0.00	0.00	0.00
5150	Fairhaven St	Medical Dr	Datapoint Dr	2	0.00	0.00	0.00
5151	Datapoint Dr	Fredericksburg Rd	Wurzbach Rd	2	0.00	0.00	0.00
5154	Bluemel; Parkdale; Ewing Halsell	Datapoint Dr	Fredericksburg Rd	2	0.00	0.00	0.00
5155	Ewing Halsell; Sid Katz Dr	Wurzbach Rd	Hamilton Wolfe Rd	2	1.00	1.00	0.00
5156	Floyd Curl Dr	Fawn Mdws	Huebner Rd	2	0.00	0.00	0.00
5159	Fredericksburg Rd	W IH 10	Wurzbach Rd	2	0.00	0.00	1.00
5160	Gus Eckert Rd	Gus Eckert Rd	Fredericksburg Rd	2	0.00	0.00	0.00
5161	Valero Way	UTSA Blvd	N Loop 1604 W	2	1.00	0.00	0.00
5162	Prue Rd	Bandera Rd	Babcock Rd	2	0.00	0.00	0.00
5166	Cedar Park; Huntsman Rd	Prue Rd	Hausman Rd W	2	0.00	0.00	0.00
5170	Babcock Rd	De Zavala Rd	Old Babcock Rd	2	0.00	0.00	0.00





P #	Street Name	Start	End	TIER	MTP project	TIP project	TxDOT project
5173	Prue Rd; Research Dr	Babcock Rd	Fredericksburg Rd	2	1.00	0.00	0.00
5174	Autumn Vista; Sunset Haven Dr	De Zavala Rd	De Zavala Rd	2	0.00	0.00	0.00
5175	Babcock Rd; De Zavala Rd; Spring Time Dr	Prue Rd	IH 10 W	2	0.00	0.00	0.00
5176	Live Oak; Crockett	Commerce	Austin	2	1.00	0.00	0.00
5179	Ashby	N. St. Mary's	Grant	2	0.00	0.00	0.00
5180	Rockhill	Nacogdoches Rd	Robin Rest	2	0.00	0.00	0.00

Working Document





Appendix B

Sample Grant Narrative



Grant narratives need to be compelling and thorough, but they do not require poetic or flowery language to be effective. In fact, most grants have page or word limits, so being concise and to the point is more effective to get the message across. This section provides sample language for grant narrative documents and **teal text** indicates generic placeholders to be replaced by specific project information. Note that the language provided will need to be tweaked to the applicable grant opportunity and the project being submitted, as appropriate.

B.1 Project Description

The City of San Antonio Department of Transportation is preparing to deliver the reconstruction of **the Main Street and Commercial Parkway intersection**. This project will stretch **0.25 miles** in total along the two approaches of **Main Street and Commercial Parkway**. The project will provide safety benefits, operational improvements, including enhancements for transit operations and nonmotorized travelers. The project will also improve the structural integrity benefits to the roadway, include stormwater improvements to improve resilience.

The project is located **just west of downtown** San Antonio in Bexar County, Texas. The intersection project is listed in the Alamo Area Metropolitan Planning Organization (AAMPO) Transportation Improvement Program (TIP) as project **(enter MPO project ID #)**. **Main Street is a Minor Arterial that travels westbound (WB) and eastbound (EB), while Commercial Parkway is a major collector that travels northbound (NB) and southbound (SB)**. The intersection is a **stop controlled for the side street only (Commercial Parkway)**. There is an existing center turn lane on Main Street, but no other designated turn lanes exist. **On street-parking exists on both roadways approaching the intersection.**

The project proposes to **modify the existing intersection to remove on-street parking on Main Street and create two new four-foot (4') bike lanes, new crosswalks, and curb extensions (bulb outs) at the corners of the intersection for enhanced pedestrian crossings. Four drainage catch basins will be reinstalled to current standards based on the new configurations of the intersection. There is currently no transit service along either route or no ITS at this location.** These improvements will better align with complete streets concepts.



B.2 Merit Criteria Narrative

Safety is the top priority and goal of **corridor improvements**. The updated design of **Commerce Street**, as well as other project elements, is expected to yield significant multimodal safety benefits. Specifically, the segment of **Main Street between 1st Avenue and 4th Avenue** has historically experienced a crash rate at least **2.7 times** the statewide average. Figure 1 reflects the density of crashes within the project location and surrounding areas. **Between 2021 and 2024, there were 234 crashes** in the project area, including **six** crashes involving bicyclists, **five** involving pedestrians and **one** fatality. Crash densities within the project area were highest at the intersections of **Main Street and 1st Avenue**.

Contributing factors to the high crash rate include:

- Lack of access management along the corridor has resulted in numerous curb cuts, driveways, and conflict points along the corridor.
- The presence of on-street parking also contributes to poor sight distance.

B.2.1 State of Good Repair

The **Commerce Street** improvement project advances the state of good repair by restoring and modernizing existing infrastructure to address system vulnerabilities.

The **Main Street bridge over Alazan Creek** was built in 1971 and has spalls and cracks throughout including the railing and deck surface. Mitigation of these deficiencies is warranted. **Additionally, stormwater improvements along the corridor can be brought up to current standards.**

Pavement and Facilities Updates

This project will contribute to the state of good repair by **replacing the existing bridge and improving pavement conditions through a combination of resurfacing and full depth replacement**. The project will eliminate the current pavement and bridge deficiencies and **add two bicycle lanes, and two six-foot (6') sidewalks**.

B.2.2 Quality of Life

The **Commerce Street corridor project** will improve quality of life for residents of **western San Antonio** and Bexar County by increasing access to jobs and other daily destinations, increasing affordable transportation access, and improving public health through transportation. The project will serve the community between **downtown San Antonio and the Prospect Hill area, which is X% Black or African American and Y% Hispanic, based on 2020 census data.**

Affordable Transportation Access and Improved Public Health Along the entirety of the project limits on **Commerce Street**, the project includes ADA-compliant bicycle and pedestrian facilities that will provide safe nonmotorized transportation connections along the corridor. The **sidewalk and bicycle enhancements** will better connect with nearby bus stops along **VIA Route 75 / 275**, as well as provide connections to/from **downtown**. These improvements help reduce automobile dependence and provide opportunities for using nonmotorized modes of travel for the surrounding community, which is more affordable and more active than automobile travel alone.

B.2.3 Increased Jobs and Daily Destinations Access

The project will benefit transit riders, drivers of personal and commercial vehicles, bicyclists, and pedestrians by providing much needed connectivity through added infrastructure for each mode. The **Commerce Street improvements** provide a critical connection to the rest of the San Antonio metropolitan area. The project's improved sidewalk connections to transit stops and improved transit operations along the corridor are



especially critical to the surrounding community. Based on U.S. Census data, in [San Antonio](#), 8% of households do not have access to a vehicle, and 3% commute to work using public transportation. [VIA Route 75 / 275](#), which operates along [Commerce Street](#) connects to the nearby [VIA Centro Plaza transit terminal](#) to connect riders across the network. Improved bicycle and pedestrian connections will also connect residents to community amenities within the project area, such as a [UTSA Downtown Campus](#), [Bazan Library](#), and [downtown San Antonio](#).

B.2.4 Partnership and Collaboration

The [Commerce Street corridor improvement](#) project advances partnership and collaboration by directly partnering with historically underrepresented communities, applying an equity focus on public engagement, and partnering with minority-owned businesses through equity-focused policies. Direct Partnership with Historically Underrepresented Communities ([insert town/neighborhood](#)) that is currently an underserved low-income, minority and transit dependent community. The community has advocated for the project because the project intends to:

- Help reduce barriers to jobs and resources for area residents by improving safety; and
- Reducing personal vehicle and transit travel time and offering non-motorized facilities in an area with low vehicle access.



B.3 Project Readiness

B.3.1 Environmental Risk

A. Project Schedule

The existing [Commerce Street corridor improvement](#) is listed in the [Alamo Area Metropolitan Planning Organization \(AAMPO\) Transportation Improvement Program \(TIP\)](#) as [\(insert project #\)](#).

The project schedule includes [XYZ \(insert schedule details\)](#) completing right-of-way (ROW) acquisition, final design approval, and letting for construction. [Table X](#) provides the remaining schedule for the project.

B. Required Approvals

1. NEPA Status

- This project qualified for an Environmental Assessment/Finding of No Significant Impact (EA/FONSI).
- EA completed [\(insert date\)](#) and approved to advance to the public hearing phase.
- Public Hearing Open House (PHOH) took place [\(insert date\)](#).
- FONSI was approved on [\(insert date\)](#), with no impacts to climate change observed.
- Environmental was certified for ROW on [\(insert date\)](#).
- ROW funding was authorized on [\(insert date\)](#).
- The EA/FONSI can be found on the project website [\(insert link\)](#).

2. Reviews, Approvals, and Permits by Other Agencies

In compliance with Executive Order 11990, the [City of San Antonio](#) anticipates and will acquire a U.S. Army Corps of Engineers Section 404 Regional 30 Permit prior to construction. This permit is required due to [X acre](#) of permanent fill impact and [X acre](#) of permanent clearing impact to one wetland. In addition, there will be a stream buffer variance for minimal stream impacts. This permitting process with the Environmental Protection Agency (EPA) is anticipated to take place between [\(insert dates\)](#). More information about the project's impact can be found in the EA as an attachment. In accordance with Executive Order 11988, the proposed project was surveyed for floodplain impacts. The proposed project would not significantly encroach upon floodplain or floodways within the project area. The project would not have an adverse effect on water quality within the project corridor.

3. Environmental Studies or Other Documents

The project was identified as technically feasible in [\(insert date\)](#) with the approval of the Concept Report, which includes traffic study, topographic surveys, quantity and cost estimates, and pavement evaluation. The project is also integrated in the [Alama Area MPO TIP and Regional Transportation Plan \(RTP\)](#).

4. Discussions with TxDOT Operating Administration

City of San Antonio completed internal environmental review with [\(insert local/state offices\)](#). TxDOT coordinated and followed FHWA approval process for NEPA. The EA/FONSI was approved on [\(insert date\)](#).

5. ROW Acquisition

ROW acquisition began in [\(insert date\)](#) and the City anticipates approximately [\(insert timeframe\)](#) months to complete with approximately [\(insert \\$ of parcels\)](#) affected parcels. [No residential units and only one business would be displaced by the project. Some businesses will lose parking spaces](#)



because of the project and the impacted businesses will be compensated for these losses. ROW acquisition is anticipated to finish (insert date). The City will procure a contractor within (insert timeframe) after ROW is completed, with anticipated construction beginning (insert date).

6. Public Engagement

Public engagement occurred throughout the development of the project. The project was initially identified in the [insert name of plan]. Equity-driven community outreach with targeted digital and in-person engagement activities was developed to engage the public.

X census tracts surrounding the project were identified as Historically Disadvantaged, and X census tract is also an Area of Persistent Poverty. (Insert neighborhood area) is an underserved community, with an X% Black or African American population and a median income of \$X in 2020. In comparison, Texas has a median income of \$X and the San Antonio area has a median income of \$X. Thus, robust public engagement is critical to ensure feedback is received from underrepresented groups. Meetings were also livestreamed on (insert website) and shared through several social media outlets (insert social media sites). This resulted in over X views of the meetings and/or meeting materials. The project's PIOH was held on (insert date), which X people attended, X of whom provided comments. All comments received were included in the project's official record with responses to every comment. In (insert dates), the City held a virtual public hearing open house for the Environmental Assessment, in which X people visited the project website and left X comments – X in support of the project and X comments of opposition to the project.

7. State and Local Approvals

This project adheres to state and local planning approvals. This project was initially programmed into AAMPO's TIP and MTP in (insert date) (insert project #) after the completion of the local (insert plan name) plan adopted in (insert year adopted). Since then, the City of San Antonio has managed several TIP amendment processes to reflect updates in funding authorization, funding amounts by phase, and schedule between (insert dates). The EA/FONSI went through state review and approval prior to submission to FHWA for review and approval in (insert date).

8. Federal Transportation Requirements Affecting State and Local Planning FHWA Order 6640.23A, FHWA Actions to Address Environmental Justice in Minority Populations and Low-Income Populations (June 2012), establishes policies and procedures for the FHWA to use in complying with Executive Order (EO) 12898.

The project had an EJ evaluation conducted, with the project undergoing further analysis to avoid disproportionate adverse effects on minority and low-income populations and communities. The FONSI states that based on the above analysis, the selected alternative(s) would cause adverse but not disproportionately high effects on any minority or low-income populations in accordance with the provisions of E.O. 12898 and FHWA Order 6640.23. No further EJ analysis is required.

C. Assessment of Project Risks and Mitigation Strategies

This schedule reflects a minimal risk for RAISE funding obligation before (insert obligation date from NOFO). Further, this reflects an extremely low risk of beginning construction within (insert timeframe) of obligation as construction is anticipated to begin within a (insert timeframe) of funding obligation. However, to be prepared for any unforeseen schedule issues, Table X outlines a risk and mitigation strategy.



B.3.2 Technical Capacity

The [City of San Antonio](#) continues to strive to make investments across the City to improve safety, mobility, and access. This project is not dependent on other transportation projects, but it does contribute to the overall success of the [City of San Antonio](#) and the region in conjunction with other planned improvements in the area.

Federal formula funding has already been identified for use in this project and [City of San Antonio](#) commit to following federal requirements, including Buy America provisions, Civil Rights requirements, Federal Motor Vehicle Safety Standards (FMVSS), and the Federal Motor Carrier Safety Regulations (FMCSR). Further, this project's improvements, including its sidewalks and crosswalks, will comply with the Americans with Disabilities Act.

B.3.3 Financial Completeness

The [Commerce Street corridor project](#) is at 100% design. All sources for the full project budget are indicated in [Table X below](#). This application package includes letters of funding commitment from the City of San Antonio, indicating their commitment of their portion of project funds. San Antonio is fully committed to the project. In the attached Letter of Funding Commitment, San Antonio has committed to funding the balance between any awarded RAISE funds and the total project cost.



B.4 Project Requirements

B.4.1 Project Requirements Outline

- Benefits – Project will generate national, or regional economic, mobility, or safety benefits
 - Economic Benefits
 - Mobility Benefits
 - Safety Benefits
- The project will be cost-effective.
- The project will contribute to one or more of the national goals described in (insert reference):
 - Goal 1: Safety;
 - Goal 2: Infrastructure Condition;
 - Goal 3: Congestion Reduction;
 - Goal 4: System Reliability; and
 - Goal 5: Freight Movement and Economic Vitality.
- The project is based on results of preliminary engineering.
- With respect to related non-federal financial commitments, one or more stable and dependable sources of funding and financing are to construct, maintain, and operate the project, and contingency amounts are available to cover unanticipated cost increases.
- The project cannot be easily and efficiently completed without other Federal funding or financing available to the project sponsor.
 - How would the project scope be affected if MPDG (or other Federal funds) were not received?
 - How would the project schedule be affected if MPDG (or other Federal funds) were not received?
 - How would project cost be affected if MPDG (or other Federal funds) were not received?
- The project is reasonably expected to begin construction not later than 18 months after the date of obligation of funds for the project.



B.5 BCA Narrative Technical Memorandum

B.5.1 BCA Narrative Technical Memorandum Outline

- Introduction
- Benefit-Cost Analysis Spreadsheet Instructions
- Approach and Methodology
 - Evaluated Scenarios
 - No-Build Scenario
 - Build Scenario
 - Analysis Period
 - Inflation and Discounting Adjustments
 - Demand Estimation
 - Existing Deman
 - Forecasting Future Demand
- Costs
 - Capital Expenditures
 - Operations and Maintenance
- Benefits
 - Safety Benefits
 - Emissions Savings
 - Quality of Life Benefits
 - Cyclist and Pedestrian Benefits
 - Health Benefits
- Sensitivity Analysis
- Unquantified Benefits
 - Reduced Pavement Maintenance
 - Utility and Stormwater Improvements
 - Multimodal Connectivity
 - Access for ADA and Aging Populations
 - Travel Time Savings
- BCA Summary

B.5.2 Sample Approach and Methodology Text

No-Build Scenario

In the No-Build Scenario, the **grade-separated trail** does not exist and thus the existing roadway network has limited active transportation choices, increasing safety risks for pedestrians and bicycles in the area. Furthermore, health benefits and safe mobility options for bicyclists and pedestrians would be reduced since the road is limited to **five-foot (5') sidewalks and no designated bike lanes**.

Build Scenario

The Build Scenario assumes the construction of the **trail project**. The proposed project will build a multi-purpose trail for bicycles and pedestrians, increasing safety and reducing emissions by providing an alternative to walking or bike and connect to transit, instead of driving to their destinations. The proposed project will also improve health and quality of life benefits by providing recreational facilities and increasing physical activity.



B.5.3 Sample Costs Text

Capital expenditures

The capital expenditures are the primary expenditures for this analysis. The project previously incurred expenses in the amount of (insert amount) during the Preliminary Engineering (PE) Phase. Scoping and Preliminary Engineering includes identification of a preferred alignment, construction documents, and ultimately Construction Authorization which requires ROW Certification, Utility Certification, and Environmental Certification. The construction category includes all construction costs for the trail as well as project advertisements and bidding.

The costs for the project include right-of-way (ROW) acquisition, mitigation, utility relocation, and construction with a total project cost (previous incurred and future eligible) of (insert \$ amount if able).

The project will require an estimated (insert amount) for ROW acquisition; (insert amount) for utility relocation; (insert amount) for environmental mitigation; and (insert amount) for construction between (insert year range). All preconstruction and construction activities are the responsibility of the City of San Antonio. A summarized total of expenditures is in Table X.

Benefits

The project is based on proven national research conducted in previous studies related to multi-use and recreational trail benefits, while also incorporating statistically significant findings, proven methodologies, and national averages from the U.S. Census, ACS, and other data sources relevant to the City of Atlanta.

The BCA approach monetizes the annual benefits, including safety, environmental, and quality of life benefits that will result from completion of the project, summarizes the annual benefits over 30 years, adjusts for inflation, and then discounts the values to present value. The present value benefits and associated costs were then compared to determine the BCR and Net Present Values (NPV).

The project is expected to generate benefits for both trail users (including bicyclists, pedestrians, and shared mobility devices and those taking transit) and non-users (including remaining road users and surrounding businesses). Only the benefits to pedestrian and bicyclist trail users are estimated in this analysis due to incomplete information on the number of additional users by scooter and their value of mobility, reflecting a conservative approach. The overview of the benefits and their anticipated discounted values in the opening and final year of analysis are provided in (insert table/figure reference).

Unquantified Benefits

Aside from the benefits mentioned already in this document, there are several impacts that were not calculated in this BCA that will likely have positive impacts from the trail project. The first unquantified benefit is the reduced maintenance costs for roadways surrounding the trail. The other unquantified benefit is the project's innovative project delivery and design that aims to reduce stormwater runoff through stormwater improvements. The multimodal connections between the project and transit will help to encourage users to walk, bike, and take transit to their destinations, whether it is for recreation or transportation. The project has additional focus on ensuring accessibility for those with disabilities and aging populations. The commuters and recreational users would save using the [insert project name] project. The signal delays at intersection have not been analyzed to quantify the benefits from travel time savings as part of this project.

