

Capital Area Metropolitan Planning Organization

2019-2022 Project Call

Project Evaluation and Recommendation Report

April 2018



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Overview

The Capital Area Metropolitan Planning Organization (CAMPO) is responsible for allocating certain federal and state funds for transportation projects in the six-county capital region. In order to administer these funding programs and ensure an effective and equitable distribution to project sponsors, CAMPO developed a project evaluation and selection process with an emphasis on several key factors.

Regional Perspective – The six-county CAMPO region includes Bastrop, Burnet, Caldwell, Hays, Travis, and Williamson counties and includes a diverse mix of urban, suburban, and rural areas each experiencing unique transportation challenges. CAMPO has strived to ensure that the selection criteria and process take these differences into consideration with a balanced, regional approach to addressing the needs of the transportation system.

Transparency – A major goal for the project scoring and selection process is to provide a mechanism for transparent decision-making in allocating funding projects for the region. CAMPO will make the process and resulting outcomes clear to all stakeholders including project sponsors and the public.

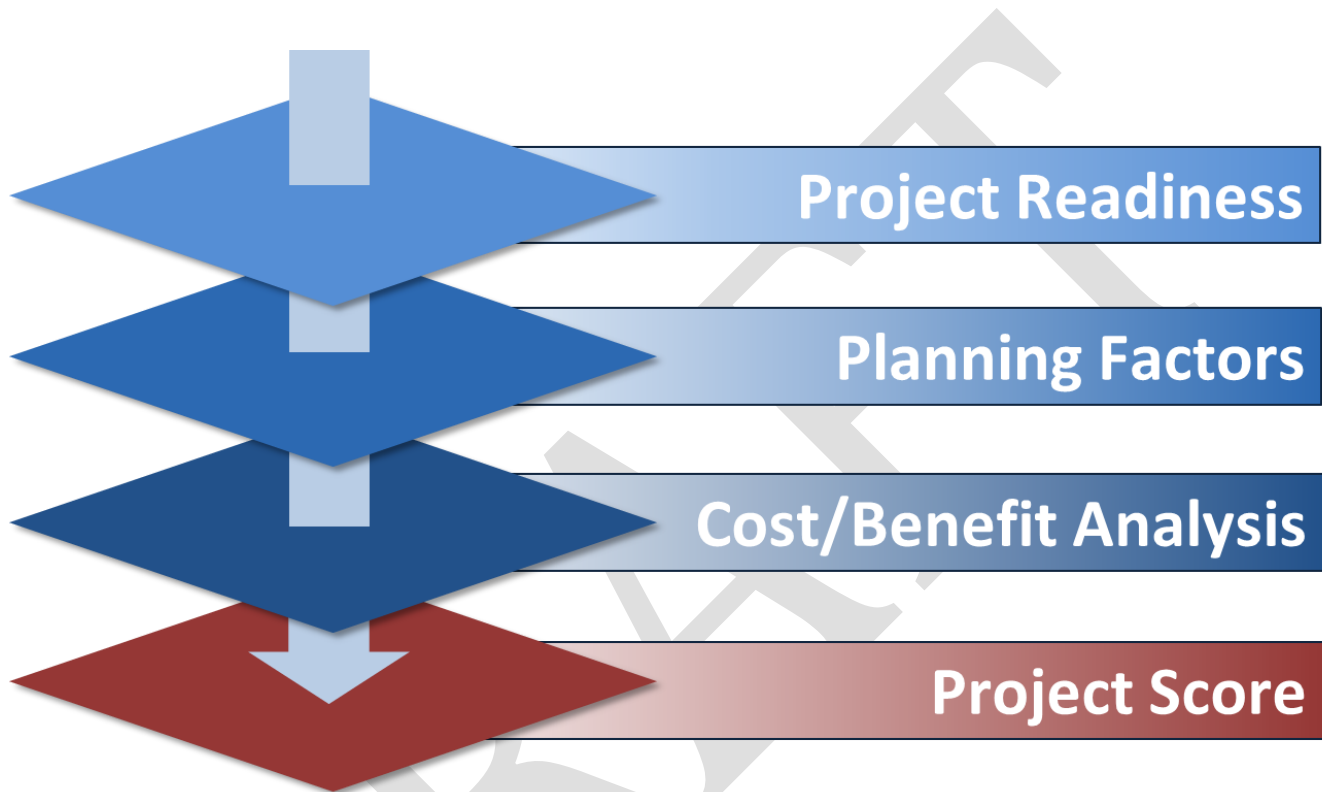
Objectivity – The process has been designed to be an objective evaluation that emphasizes performance-based, results-driven outcomes. Projects are being recommended based on objective criteria and analysis that demonstrate the direct, measurable impacts of a project.

Data-Support – Project evaluations require robust information to support the project applications and evaluation process. The supporting information has been thoroughly evaluated to ensure that only accurate, informative data was used to evaluate a project.

Accountability – This process was developed because CAMPO is delegated the responsibility for allocating funding and is accountable for selecting projects that provide the most value for the regional transportation system. CAMPO is also accountable for ensuring that the funding is spent efficiently and effectively by project sponsors which will be emphasized through project readiness and the continual monitoring of projects as they continue through the development process and beyond.

Scoring Process

The scoring process evaluated submitted projects in three important areas. The first part of the process determined if the project were ready for the phase and fiscal year in which the project sponsor was requesting funding. If a project was determined to be ready, it was then scored through Planning Factors and a Cost/Benefit Analysis.



Schedule

Date	Item
10/23/2017	Sponsor Workshop (Travis County)
10/25/2017	Sponsor Workshop (Hays, Caldwell, Bastrop County)
11/3/2017	Sponsor Workshop (Williamson and Burnet County)
11/7/2017	Sponsor Workshop (ACEC)
11/13/2017	Project Selection Criteria Approval
11/22/2017	Sponsor Webinar (Criteria Review)
12/8/2017	Sponsor Webinar (Application Form Review)
12/11/2017	Application Period Opens
1/3/2018	Sponsor Webinar (Project Call Guidance)
1/10/2018	Sponsor Webinar (Project Call Guidance and TDC Information)
1/19/2018	Application Period Closes (COB, 5:00 p.m. Central Time)
1/19/2018	Cost-Benefit Analysis, Planning Factor Scoring and Portfolio Development
3/26/2018	Technical Advisory Committee – Information
4/2/2018	Public Comment Period Opens
4/9/2018	Transportation Policy Board – Information
4/9/2018	Public Hearing
4/23/2018	Technical Advisory Committee – Recommendation
4/30/2018	Public Comment Period Closes
5/7/2018	Transportation Policy Board – Approval
TBD	Project Call Sponsor Workshop (Awarded Sponsors)

Readiness Evaluations

During the initial evaluation period, project applications were reviewed for readiness to determine which projects should move forward in the scoring process. Applications that successfully moved forward provided sufficient information both in the application and supporting documentation that demonstrated that the fundamental development steps had been taken to achieve the phase of the project being requested.

Preliminary Engineering:

Projects that requested preliminary engineering funding were required to demonstrate sufficient planning for the proposed project. Projects were not considered ready for the preliminary engineering phase if the project and application did not demonstrate sufficient planning including adequate identification of the project need and development of the proposed project design.

Right-of-Way:

No stand-alone Right-of-Way (ROW) projects were submitted through the project call, however many sponsors requested ROW acquisition funds in conjunction with the preliminary engineering phase, construction phase, or both. In order for ROW acquisition to be considered, projects were evaluated on whether or not the ROW needs had been definitively identified and assessed and how the phase would impact the implementation of the project. Many projects were not considered ready for ROW acquisition funding if the project was not far enough along in development to provide an accurate cost estimate of ROW acquisition.

Construction Phase:

Projects that requested construction funding were required to demonstrate that the project was far enough along in the development process to ensure successful construction implementation. This determination was dependent on various factors including scope complexity, design progress, ROW acquisition, environmental issues, and stakeholder support. In short, projects funded for construction required a clear, defined path to implementation. Projects were not considered ready if fundamental decisions about the project were not in place or demonstrated by the application and supporting documentation including unidentified design, scope of work elements, or ROW acquisition needs.

Planning Factor Evaluations

All applications were evaluated for planning factors regardless of readiness determination to ensure a balanced and complete evaluation of the project. The application forms self-scored the projects dependent on the responses provided by the sponsor. This self-score was illustrative only to provide the sponsor an idea of how the project would score. The final score was only assigned after dual, independent reviews of the responses and supporting materials had taken place.

As a competitive point-based process, the planning factor section responses and self-scores varied substantially by sponsor and project. Application evaluations focused on verifying that the response was sufficient, addressed the planning factor, and that supporting documentation was provided as needed. Points were deducted from the application for two primary causes:

Insufficient Response

Responses were deemed insufficient if they did not adequately address the planning factor and question; the responses had to clearly correspond to the planning factor and provide sufficient detail. If the response did not provide enough information or address the intent of the planning factor, points were deducted.

Insufficient Supporting Documentation

Supporting documentation was required for verification of the responses in the application. If information provided in the response was not able to be verified by the supporting documentation, points were deducted. In cases where the supporting documentation did not clearly verify the response, reviewers would verify information ascertainable through readily available resources.

Cost-Benefit Analysis

Once readiness and planning factors were considered, applications were evaluated with a cost-benefit analysis (CBA) step. The purpose of the CBA step was to determine investment value relative to other submittals relative to each other by category. The methodology for the analysis, outlined in the project call materials on the CAMPO website in greater detail, was distinct by project type but included common elements of understanding submittals in terms of benefits due to travel time savings, safety improvement cost-effectiveness, reduced fuel consumption, and/or increased travel time reliability. As an example, roadway category projects were evaluated for increased travel time savings as independent projects in either the regional travel demand model or Syncro analysis, depending on project size and scale, in order to consider the project in the context of anticipated growth. Applications submitting previously prepared CBA evaluations were independently verified to the extent possible for consistency.

Though all projects were scored from the planning factor perspective, not all applications were able to receive a cost-benefit analysis score for various reasons including: insufficient progress of the project regarding the scope, insufficient supporting details on expected or design demand, readiness issues, or other factors. Results of the overall project scoring show that due to the split Planning Factor-CBA weighting of the overall adopted process from the multiple steps, not all projects required a full CBA-based score to receive recommendation.

As noted at the project call, this step is not intended to represent a full cost-benefit analysis of the projects for their independent merit, rather a framework to rank and compare projects with each other by incorporating a CBA-based methodology to the evaluation process as approved by the CAMPO Transportation Policy Board. The Transportation Policy Board retains the final authority on recommending projects for the 2019-2022 TIP.

Recommendation Development

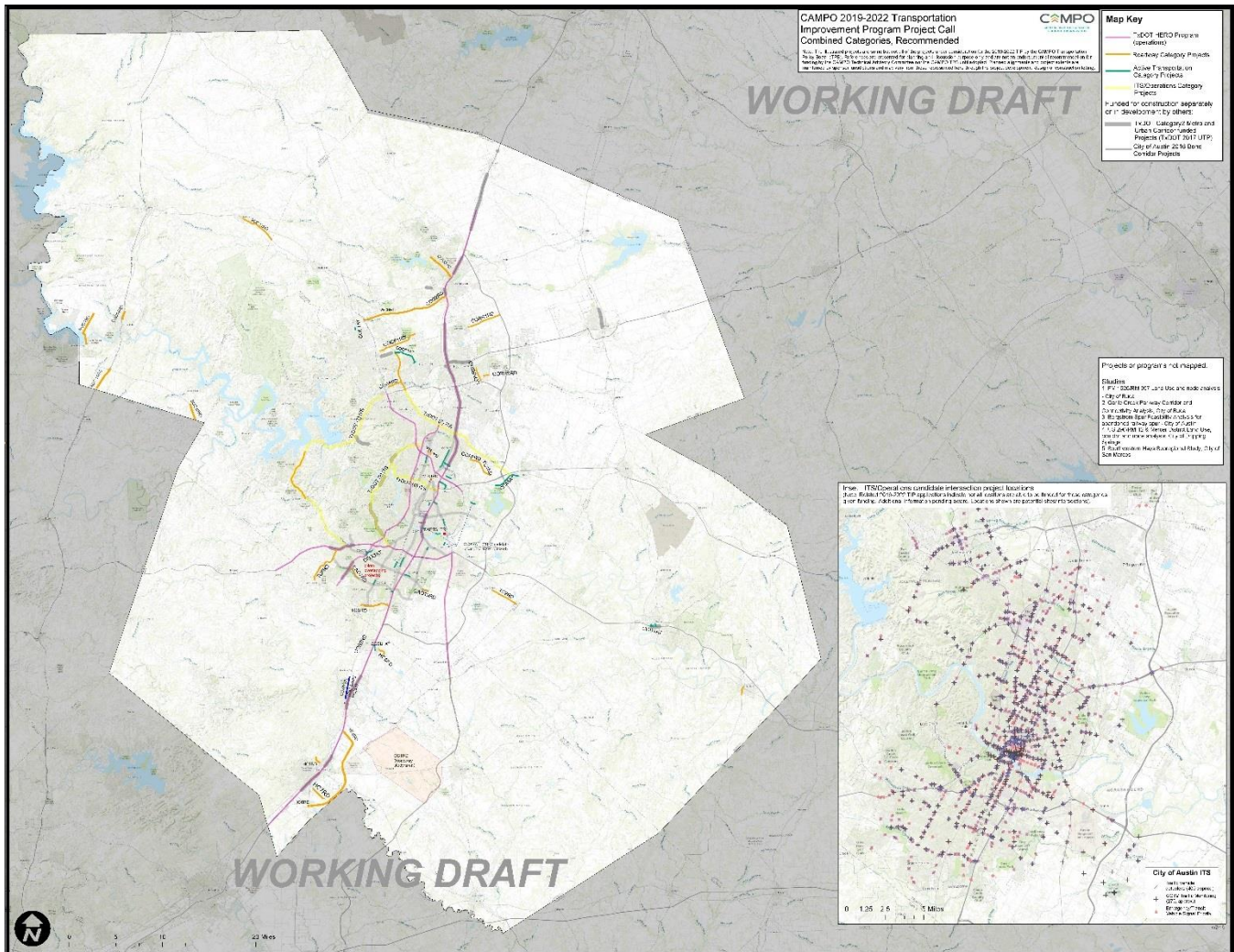
The proposed portfolio has been developed using all objective information available to make the most informed recommendation possible. Projects that passed the initial screening were ranked by category based on the planning factors scores and cost-benefit analysis as applicable. The rankings were the primary foundation in the development of the project recommendations, however other factors influenced the final determination including, but not limited to, sponsor and funding eligibility, regional significance, potential conflicts with other transportation projects, concerns with project development status, or cost-effectiveness.

The project recommendation process began after all projects that passed the readiness screening had been scored. Projects were ranked within their respective categories based on the planning factors and cost-benefit analysis as applicable and then evaluated individually starting with the highest-ranking project. Funding was then allocated beginning with Transportation Alternative Set-Aside (Category 9), before moving to Mobility and Congestion (Category 2) funding, and finally Surface Transportation Block Grant (Category 7) funding; moving from the most restrictive funding source to the most flexible. This process included a complete review of the project through the following steps:

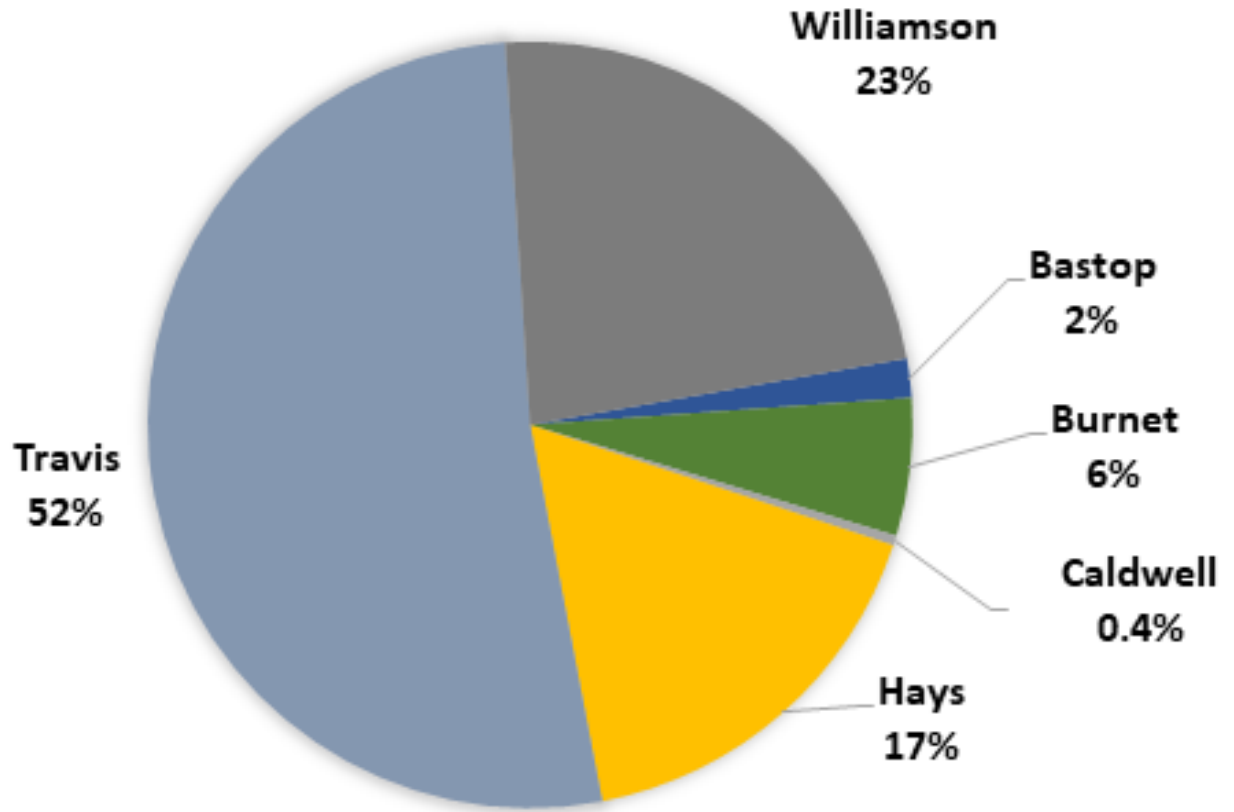
- 1) Readiness and Deliverability:** Many projects that went through the entire scoring process, including the initial readiness evaluation, were not recommended based on information that was reviewed during the recommendation period that impacted the projects readiness position including potential risk from conflicting projects and development processes that were still underway that impact the deliverability of the project.
- 2) Eligibility:** Projects were screened for eligibility for the different type of available funding. Projects were screened against the requirements outlined by the Federal Government in the Guide to Federal-Aid Programs and Projects for Surface Transportation Block Grant (Category 7) and Transportation Alternative Set-Aside (Category 9) funding. Project were screened and coordinated with TxDOT for eligibility for Mobility and Congestion (Category 2) funding.
- 3) Category 9 – Transportation Alternatives Set-Aside (TASA)** funds were assigned to projects in the Active Transportation category which contained nearly \$63,000,000.00 of requested funding with less than \$10,000,000.00 in available funds. Projects were assigned as ranked unless the sponsor was ineligible for funding, the project cost was too high to be accommodated with the funding left available after the previous allocations, or there were additional concerns with the cost-effectiveness of the project.
- 4) Category 2 – Mobility and Congestion** funds were assigned funding to projects in the Roadway and ITS/Operations categories which contained nearly \$1,100,000,000.00 in eligible requests against \$250,000,000.00 in available funds. Because of the more specific eligibility requirements for Category 2, projects determined eligible were assigned as ranked.

5) Category 7 - Surface Transportation Block Grant funds were eligible to be assigned to projects in all project categories. As the most flexible funding available, projects were funded with other sources as eligible, before being considered for these funds. After taking into account projects that did not pass the screening, and those assigned from another funding source, there was nearly \$900,000,000.00 in eligible requested funding against \$200,000,000.00 in available funds. Projects were considered both within and across categories with an emphasis on the overall value added to the regional transportation system.

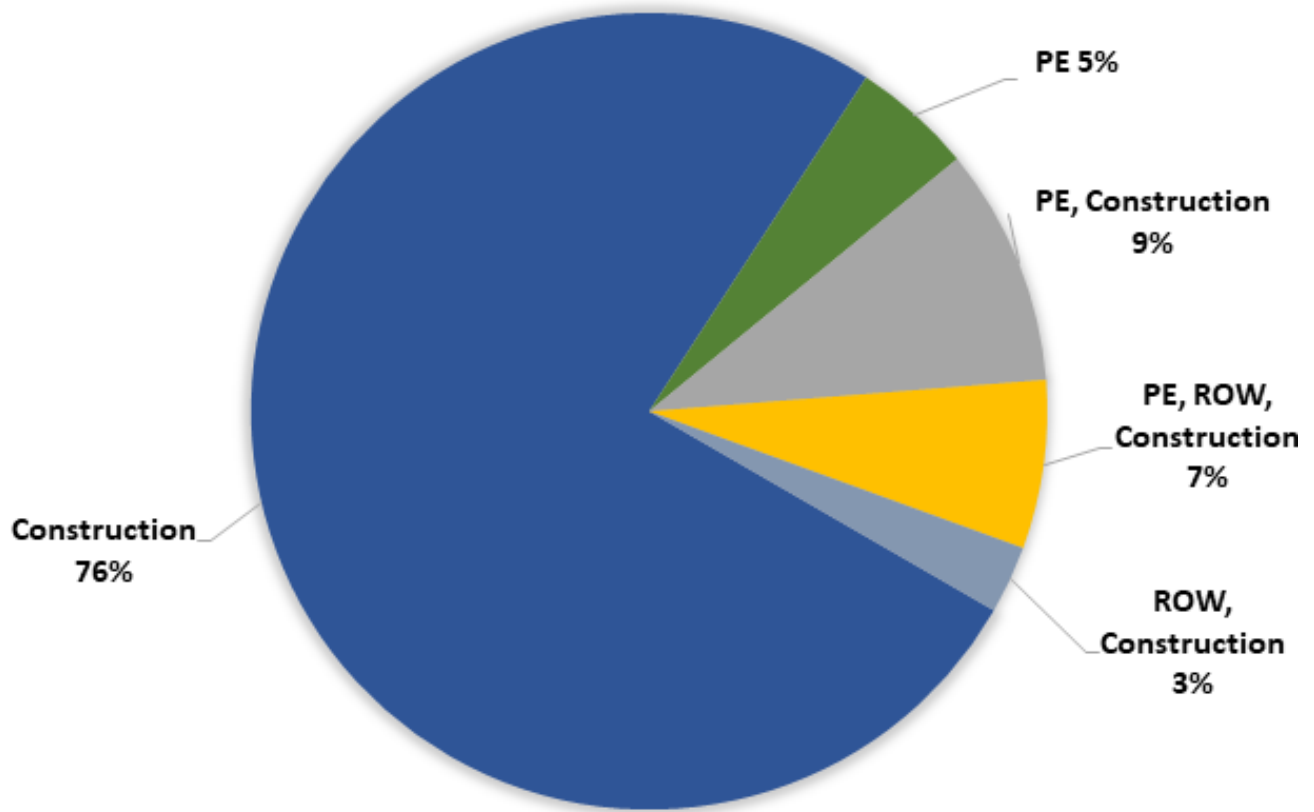
Recommended Portfolio Map



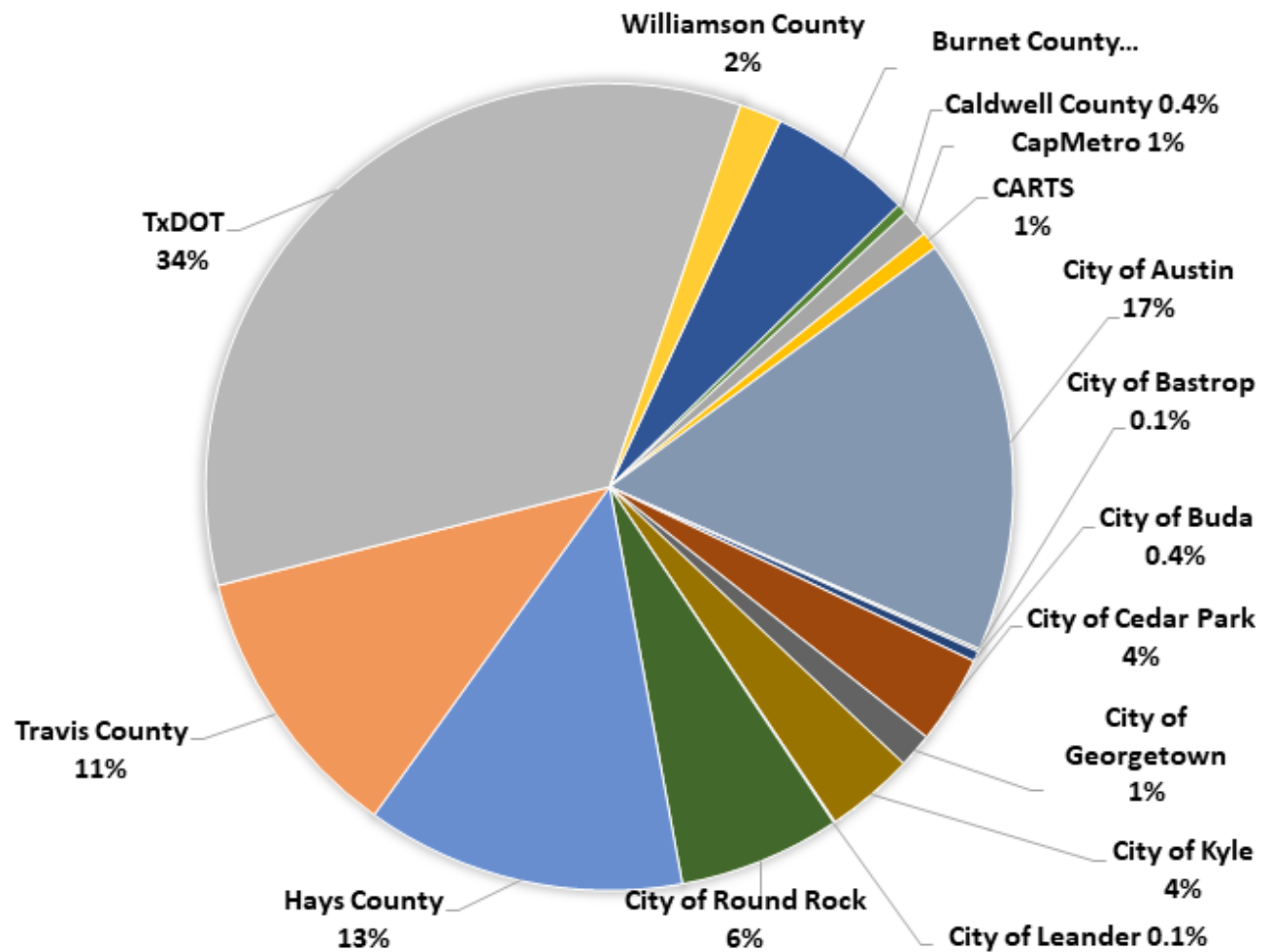
Funding by County



Funding by Phase



Funding by Sponsor



Appendix A: Recommended Projects

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Recommended Projects											
Application ID	Sponsor	Co-Sponsor	County	Project Name	Limits (To)	Limits (From)	Description	FY	Phase	Project Cost	Funding Request
CMTA1RD	Capital Metro		Travis	North Lamar/Airport Blvd	Airport Blvd	N. Lamar	Grade separation of Metrorail Red Line and N. Lamar Blvd.	2019	PE	\$5,872,181.00	\$4,697,745.00
HC8RD	Hays County		Hays	FM 2001	Sun Bright Blvd.	FM 2001	Upgrade to a four-lane divided with new traffic signals and pedestrian improvements	2019	Construction	\$8,818,000.00	\$5,808,000.00
TC6RD	Travis County	TxDOT	Travis	FM 1626	Brodie Lane	Manchaca Rd. (FM 2304)	Widen from a two-lane to a five-lane road with continuous turn-lane	2019	PE, ROW, Construction	\$16,812,400.00	\$14,000,000.00
CORR1RD	City of Round Rock	Williamson County	Williamson	University Boulevard	A.W. Grimes (FM 1460)	Co. Rd. 110	Reconstruct two-lane facility with shoulders to four-lane divided roadway with left-turn lanes	2019	Construction	\$11,900,000.00	\$6,300,000.00
COB2RD	City of Buda		Hays	RM 967 (Main St.)	Austin St.	China/Ash St	Intersection improvements	2019	Construction	\$1,730,000.00	\$1,384,000.00
COA14RD	City of Austin		Travis	West Rundberg Lane	Burnet Road	Metric Blvd.	Extend current roadway as a four-lane major divided arterial with sidewalks, bike lanes, and new signalized intersection	2019	Construction	\$10,592,884.00	\$8,800,000.00
HC7RD	Hays County		Hays	FM 621	De Zavala Drive	CR 266/ Old Bastrop Hwy	Widen roadway with center turn lane	2019	Construction	\$5,144,000.00	\$4,080,000.00
COA5RD	City of Austin		Travis	Lakeline Blvd	Lyndhurst Blvd	Parmer Lane	Add two additional travel lanes and upgrade bicycle facilities and sidewalks	2019	PE, Construction	\$23,100,000.00	\$13,700,000.00
HC2RD	Hays County		Hays	RM 967	FM 1626	Oak Forest Drive	Widen roadway with center turn lane	2019	Construction	\$5,824,000.00	\$4,252,000.00
HC6RD	Hays County		Hays	FM 110	Intersection at SH 123		Grade separated overpass	2019	Construction	\$7,279,000.00	\$5,217,000.00
HC1RD	Hays County		Hays	Lime Kiln Road	Post Road	Hilliard Road	Realignment and intersection improvements	2019	Construction	\$5,786,000.00	\$4,178,000.00
HC5RD	Hays County		Hays	FM 110	East of SH 123	East of I-35 at Yarrington	Construct two-lane roadway	2019	Construction	\$118,380,000.00	\$30,000,000.00
COA7RD	City of Austin		Travis	Slaughter Lane	N. Mopac Expressway	Brodie Lane	Convert existing four-lane to six-lane divided roadway with shared use path and intersection improvements	2019	PE, Construction	\$22,875,000.00	\$12,581,000.00

COA13RD	City of Austin		Travis	William Cannon	Running Water Drive	McKinney Falls Pkwy	Convert existing two-lane to four-lane divided roadway with shared use path and intersection improvements	2019	PE, Construction	\$21,364,000.00	\$11,750,000.00
CORR2RD	City of Round Rock	Williamson County	Williamson	Kenney Fort Blvd, Seg. 2. 3	Forest Creek Drive	SH 45 North	Construction of a limited access six-lane divided major arterial with shared use path	2019	Construction	\$27,430,180.00	\$12,250,000.00
BUC1RD	Burnet County	TxDOT	Burnet	Wirtz Dam Road	RM 1431	RM 2147	Bridge and approaches	2019	PE	\$2,981,250.00	\$2,981,250.00
WC6RD	Williamson County		Williamson	RM 2243	183A	IH 35	New location roadway	2019	PE	\$158,300,000.00	\$8,900,000.00
HC4RD	Hays County		Hays	US 290	Intersection at Trautwein Rd.		Intersection improvements	2019	Construction	\$1,508,000.00	\$1,049,000.00
CC1RD	Caldwell County		Caldwell	FM 150/Yarrington Road	SH 21 (Hays)	SH 130 (Caldwell)	7-mile extension of FM 150, 10-mile extension of Yarrington road	2019	PE	\$121,933,935.00	\$1,725,000.00
COG3RD	City of Georgetown		Williamson	Williams Drive			Access Management	2019	PE, Construction	\$1,930,000.00	\$1,380,000.00
TxDOT (1) ITS	TxDOT			HERO Program Expansion			Continue and expand the HERO Program	2019	Construction	\$30,576,704.00	\$24,461,363.00
TxDOT (7) ITS	TxDOT			FM 734 (Parmer)	SH 45-N	US 290-E	ITS Deployment	2019	Construction	\$9,144,100.00	\$6,192,225.00
CARTS (1) Transit	CARTS			Eastside Bus Plaza	Shady at E. Cesar Chavez		Construction of a bus plaza and passenger terminal	2019	Construction	\$5,000,000.00	\$3,000,000.00
COA3AT	City of Austin		Travis	Violet Crown Trail North	Home Depot Boulevard	MoPac Expressway and William Cannon Drive	1.2 mile 12-foot wide natural composite trail	2019	Construction	\$2,600,000.00	\$1,177,000.00
COB1AT	City of Bastrop		Bastop	Loop 150/SH 71/Water St/Main St	Old Austin Highway	Walnut Street	Complete 1.8 mile 'River Loop' shared-use path	2019	Construction	\$664,000.00	\$475,200.00
COA7AT	City of Austin	Capital Metro	Travis	Pedestrian Safety and Transit Connections Project			Construct 10 pedestrian hybrid beacons	2019	PE, Construction	\$1,668,000.00	\$1,167,600.00
COL1AT	City of Leander		Williamson	S. West Drive Sidewalk	Horseshoe Dr.	Lion Dr	Construct .23 mile sidewalk on S West Drive	2019	PE, Construction	\$244,610.00	\$244,610.00
COA5AT	City of Austin	Travis County	Travis	Austin to Manor Phase II Urban Trail	Decker and Lindell Lane	Ben E. Fisher Park	12-foot concrete trail from Lindell Ln to Manor, Texas (approximately 2.9 miles)	2019	Construction	\$7,800,000.00	\$3,773,000.00
CAMPO(5)ST	CAMPO	Movability Austin		Regional Transportation Demand Management (TDM Study			Development of regional TDM implementation strategies	2019	Construction	\$360,000.00	\$300,000.00
City of Austin (1) ITS	City of Austin		Travis	Vehicle Detection			Procure and install vehicle detection at 400 signalized intersections	2019-2022	Construction	\$11,200,000.00	\$8,960,000.00

Roadway

ITS/Operations

Transit

Active Transportation

Other

TDM

Studies

TxDOT (3) ITS	TxDOT			RM 620/SH 71	US 183	US 290	ITS Deployment	2019-2022	Construction	\$15,581,173.00	\$10,544,227.00
City of Austin (3) ITS	City of Austin		Travis	Traffic Monitoring System			Expand the Traffic Monitoring System including 275 CCTV cameras and video management system	2019-2022	Construction	\$1,400,000.00	\$1,120,000.00
TxDOT (5) ITS	TxDOT			SH 71	SH 130	Norwood Lane	ITS Deployment	2019-2022	Construction	\$1,223,200.00	\$826,450.00
TxDOT (4) ITS	TxDOT			RM 2222	Loop 360	I-35	ITS Deployment	2019-2022	Construction	\$5,809,800.00	\$3,934,903.00
City of Austin (4) ITS	City of Austin		Travis	Emergency/Transit Vehicle Signal Priority			Enhance the Advanced Transportation Management System (ATMS)	2019-2022	Construction	\$7,280,000.00	\$5,824,000.00
TC5RD	Travis County	TxDOT	Travis	RM 1826	US 290 West	Travis County Line	Improve current facility to a four-lane divided arterial with bicycle and pedestrian facilities	2020	PE	\$49,240,000.00	\$4,320,000.00
CORR3RD	City of Round Rock		Williamson	Gattis School Road, Seg. 6	Sonoma Trail	Red Bud Lane	Widen from four to six-lanes including intersection improvements, raised median and turn-lanes	2020	Construction	\$22,120,000.00	\$9,100,000.00
COA8RD	City of Austin		Travis	Braker Lane	Dawes Place	Samsung Blvd.	Extend roadway as a four-lane divided roadway with bicycle and pedestrian facilities	2020	Construction	\$19,800,000.00	\$11,240,000.00
TC1RD	Travis County		Travis	Braker Lane North	Samsung Blvd.	Harris Branch Parkway	Widen current and extend roadway as a four-lane divided roadway with bicycle and pedestrian facilities	Any	ROW, Construction	\$22,715,790.00	\$11,737,000.00
COC1RD	City of Cedar Park		Williamson	New Hope Dr.	Ronald Reagan Blvd.	CR 175/Sam Bass Rd.	Widen and extend as a new four-lane divided roadway with bicycle and pedestrian facilities	2020	Construction	\$20,778,100.00	\$12,403,200.00
TxDOT (2) ITS	TxDOT			Loop 360	Loop 1 (MoPac)	SH 71	ITS Deployment	2020	Construction	\$8,274,044.00	\$5,599,304.00
COBU1AT	City of Buda		Hays	FM 2001	Overpass Road/FM 2001	FM 119/Old Goforth Road	Construct a 10' wide multi-use path for pedestrian and bicycle traffic along the east side of FM 2001 and Overpass Road	2020	PE, Construction	\$500,000.00	\$400,000.00
City of Kyle (1) Other	City of Kyle	Hays County	Hays	Center Street Rail Siding Project	Burleson Street	Kohlers Crossing	Center Street Rail Siding Relocation	2020	PE, ROW, Construction	\$15,209,034.00	\$15,209,034.00

COG2RD	City of Georgetown		Williamson	RM 2243 (Leander Rd)	Norwood Drive	SW Bypass	Upgrade to a four-lane divided with new traffic signals and pedestrian improvements	2021	Construction	\$9,583,000.00	\$4,500,000.00
TC2RD	Travis County		Travis	Pearce Lane	Kellam Road	Travis/Bastrop County Line	Widen existing two-lane facility to a four-lane divided arterial with bike lanes and sidewalks	2021	Construction	\$25,520,000.00	\$17,600,000.00
TxD8RD	TxDOT	Burnet County	Burnet	SH 29	RM 243	Burnet/Williamson County Line	Add five-foot shoulder and a continuous left turn lane	2021	Construction	\$6,929,243.00	\$5,192,778.00
BUC14RD	Burnet County	TxDOT	Burnet	US 281	SH 71	Blanco County Line	Reconstruct to four 12-foot lanes, 14-foot continuous turn lane and 10-foot shoulders	2021	Construction	\$5,616,000.00	\$5,616,000.00
BUC20RD	Burnet County	TxDOT	Burnet	SH 71	Spur 191	Blanco County Line	Reconstruct to four 12-foot lanes, 14-foot continuous turn lane and 10-foot shoulders	2021	Construction	\$9,720,000.00	\$9,720,000.00
BUC12RD	Burnet County	TxDOT	Burnet	SH 29	RM 243 North	Williamson County Line	Reconstruct to four 11-foot lanes, 12-foot continuous turn lane and 5-foot shoulders	2021	Construction	\$5,184,000.00	\$5,184,000.00
BUC18RD	Burnet County	TxDOT	Burnet	US 281	Nature Heights Drive	Lantana Drive	Curb and gutter, sidewalks and shoulders	2021	Construction	\$1,080,000.00	\$1,080,000.00
TxD6RD	TxDOT	City of Smithville	Bastrop	SH 95	LP 230	FM 535	Upgrade from a 2-lane rural to a 3-lane urban roadway with continuous left-turn lane	2021	Construction	\$8,985,397.00	\$6,537,686.00
COCP1AT	City of Cedar Park		Williamson	Brushy Creek North Fork Trail	Parmer Lane	Brush Creek Road	Construct 3-mile shared-use path along Brushy Creek North Fork	2021	Construction	\$4,152,510.00	\$2,672,408.00
CAMPO(1)ST	CAMPO	City of Buda		FM 1626/RM 957 Intersection			Land use and transportation nodal analysis	2021	Construction	\$200,000.00	\$160,000.00
CAMPO(2)ST	CAMPO	City of Buda		Garlic Creek Parkway			Corridor and connectivity analysis	2021	Construction	\$350,000.00	\$280,000.00
CAMPO(3)ST	CAMPO	City of Austin		Bergstrom Spur			Feasibility analysis of an abandoned rail corridor	2021	Construction	\$1,200,000.00	\$960,000.00
TxD11RD	TxDOT	City of Cedar Park	Williamson	FM 734	RM 1431	SH 45	Upgrade to a six-lane divided roadway	2022	Construction	\$62,430,286.00	\$28,800,000.00
TxD16RD	TxDOT	City of Lakeway	Travis	RM 620	SH 71	Aria Dr/Cavalier Dr.	Upgrade existing four-lane roadway to a six-lane divided roadway	2022	Construction	\$37,039,200.00	\$18,000,000.00
TxD17RD	TxDOT	City of Lakeway	Travis	RM 620	Aria Dr/Cavalier Dr.	Oak Grove Blvd.	Upgrade existing four-lane roadway to a six-lane divided roadway	2022	Construction	\$60,827,900.00	\$41,000,000.00

CAMPO(4)ST	CAMPO	City of Dripping Springs		US 290/RM 12 & Mercer District			Land use, corridor and node analysis	2022	Construction	\$450,000.00	\$360,000.00
CAMPO(6)ST	CAMPO	City of San Marcos		Southwestern Hays Sub-Regional Study				2022	Construction	\$1,000,000.00	\$800,000.00
									Total	\$1,079,016,921.00	\$445,504,983.00

Appendix B: Project Rankings

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Roadway Project Rankings											
Application ID	Sponsor	Co-Sponsor	County	Project Name	Limits (To)	Limits (From)	Description	PF Aggregate	Safety	VHT Savings	Total Score
CMTA1RD	Capital Metro		Travis	North Lamar/Airport Blvd	Airport Blvd	N. Lamar	Grade separation of Metrorail Red Line and N. Lamar Blvd.	40	24.1	18.75	82.85
HC8RD	Hays County		Hays	FM 2001	Sun Bright Blvd.	FM 2001	Upgrade to a four-lane divided with new traffic signals and pedestrian improvements	39	25	17.4	81.4
COG2RD	City of Georgetown		Williamson	RM 2243 (Leander Rd)	Norwood Drive	SW Bypass	Upgrade to a four-lane divided with new traffic signals and pedestrian improvements	30	23.1	23.6	76.7
COA6RD	City of Austin		Travis	North Lamar	Parmer Lane	Howard Lane	Implement safety and multimodal improvements	45	11.4	18	74.4
TC6RD	Travis County	TxDOT	Travis	FM 1626	Brodie Lane	Manchaca Rd. (FM 2304)	Widen from a two-lane to a five-lane road with continuous turn-lane	37.5	19.8	15.5	72.8
CORR1RD	City of Round Rock	Williamson County	Williamson	University Boulevard	A.W. Grimes (FM 1460)	Co. Rd. 110	Reconstruct two-lane facility with shoulders to four-lane divided roadway with left-turn lanes	28.5	17.9	25	71.4
TC5RD	Travis County	TxDOT	Travis	RM 1826	US 290 West	Travis County Line	Improve current facility to a four-lane divided arterial with bicycle and pedestrian facilities	32.5	14.2	24.3	71
COB2RD	City of Buda		Hays	RM 967 (Main St.)	Austin St.	China/Ash St	Intersection improvements	23.5	22.2	21.5	67.2
COA12RD	City of Austin		Travis	South Pleasant Valley Rd.	Slaughter Lane	River Plantation Drive	Expand and extend roadway to a four-lane divided arterial with bicycle and pedestrian facilities	32.5	19.75	11.1	63.4
COA14RD	City of Austin		Travis	West Rundberg Lane	Burnet Road	Metric Blvd.	Extend current roadway as a four-lane major divided arterial with sidewalks, bike lanes, and new signalized intersection	32.5	11.11	19.4	63.0
HC7RD	Hays County		Hays	FM 621	De Zavala Drive	CR 266/ Old Bastrop Hwy	Widen roadway with center turn lane	33	24.1	5.6	62.7

*Recommended projects are highlighted in blue.

TC2RD	Travis County		Travis	Pearce Lane	Kellam Road	Travis/Bastrop County Line	Widen existing two-lane facility to a four-lane divided arterial with bike lanes and sidewalks	37.5	13.3	11.8	62.6
COA5RD	City of Austin		Travis	Lakeline Blvd	Lyndhurst Blvd	Parmer Lane	Add two additional travel lanes and upgrade bicycle facilities and sidewalks	34	10.8	16.7	61.5
HC2RD	Hays County		Hays	RM 967	FM 1626	Oak Forest Drive	Widen roadway with center turn lane	33	23.5	4.2	60.7
CC1RD	Caldwell County		Caldwell	FM 150/Yarrington Road	SH 21 (Hays)	SH 130 (Caldwell)	7-mile extension of FM 150, 10-mile extension of Yarrington road	38	19.1	1.4	58.5
COG3RD*	City of Georgetown		Williamson	Williams Drive			Access Management	35	22.8	0	57.8
TC1RD	Travis County		Travis	Braker Lane North	Samsung Blvd.	Harris Branch Parkway	Widen current and extend roadway as a four-lane divided roadway with bicycle and pedestrian facilities	35	10.5	12.2	57.7
HC6RD	Hays County		Hays	FM 110	Intersection at SH 123		Grade separated overpass	32.5	24.7	0	57.2
CORR3RD	City of Round Rock		Williamson	Gattis School Road, Seg. 6	Sonoma Trail	Red Bud Lane	Widen from four to six-lanes including intersection improvements, raised median and turn-lanes	36	12.3	8.3	56.6
HC1RD	Hays County		Hays	Lime Kiln Road	Post Road	Hilliard Road	Realignment and intersection improvements	31	24.4	0.7	56.1
HC5RD	Hays County		Hays	FM 110	East of SH 123	East of I-35 at Yarrington	Construct two-lane roadway	27.5	13.6	13.9	55
COA7RD	City of Austin		Travis	Slaughter Lane	N. Mopac Expressway	Brodie Lane	Convert existing four-lane to six-lane divided roadway with shared use path and intersection improvements	32.5	6.5	16	55
COA13RD	City of Austin		Travis	William Cannon	Running Water Drive	McKinney Falls Pkwy	Convert existing two-lane to four-lane divided roadway with shared use path and intersection improvements	30	14.20	9	53.2

*Recommended projects are highlighted in blue.

COA8RD	City of Austin		Travis	Braker Lane	Dawes Place	Samsung Blvd.	Extend roadway as a four-lane divided roadway with bicycle and pedestrian facilities	29	10.5	13.2	52.7
TxD8RD	TxDOT	Burnet County	Burnet	SH 29	RM 243	Burnet/Williamson County Line	Add five-foot shoulder and a continuous left turn lane	27.5	17.3	7.6	52.4
CORR2RD	City of Round Rock	Williamson County	Williamson	Kenney Fort Blvd, Seg. 2. 3	Forest Creek Drive	SH 45 North	Construction of a limited access six-lane divided major arterial with shared use path	22.5	7.7	20.8	51
TxD6RD	TxDOT	City of Smithville	Bastrop	SH 95	LP 230	FM 535	Upgrade from a 2-lane rural to a 3-lane urban roadway with continuous left-turn lane	27.5	22.8	N/A	50.3
HC4RD	Hays County		Hays	US 290	Intersection at Trautwein Rd.		Intersection improvements	31	4.6	14.6	50.2
BUC1RD	Burnet County	TxDOT	Burnet	Wirtz Dam Road	RM 1431	RM 2147	Bridge and approaches	17.5	9.6	22.9	50
TxD11RD	TxDOT	City of Cedar Park	Williamson	FM 734	RM 1431	SH 45	Upgrade to a six-lane divided roadway	30	9.6	10.4	50
BUC14RD	Burnet County	TxDOT	Burnet	US 281	SH 71	Blanco County Line	Reconstruct to four 12-foot lanes, 14-foot continuous turn lane and 10-foot shoulders	32.5	17.3	0	49.8
BUC20RD	Burnet County	TxDOT	Burnet	SH 71	Spur 191	Blanco County Line	Reconstruct to four 12-foot lanes, 14-foot continuous turn lane and 10-foot shoulders	32.5	17.3	0	49.8
COC1RD	City of Cedar Park		Williamson	New Hope Dr.	Ronald Reagan Blvd.	CR 175/Sam Bass Rd.	Widen and extend as a new four-lane divided roadway with bicycle and pedestrian facilities	20	7.4	22.2	49.6
BUC12RD	Burnet County	TxDOT	Burnet	SH 29	RM 243 North	Williamson County Line	Reconstruct to four 11-foot lanes, 12-foot continuous turn lane and 5-foot shoulders	27.5	20.7	0	48.2
WC6RD	Williamson County		Williamson	RM 2243	183A	IH 35	New location roadway	32.5	15.4	0	47.9

*Recommended projects are highlighted in blue.

BUC18RD	Burnet County	TxDOT	Burnet	US 281	Nature Heights Drive	Lantana Drive	Curb and gutter, sidewalks and shoulders	42.5	5.2	0	47.7
COB3RD	City of Buda		Hays	New Collector	Cabelas Dr.	Goforth Rd	Build a two-lane collector with bicycle and pedestrian facilities	25	21.6	0	46.6
BUC10RD	Burnet County	TxDOT	Burnet	RM 1431	The Manzano Mile	4.9 Miles East	Reconstruct to two 12-foot lanes and 12-foot paved shoulders	25	20.1	0.7	45.8
TC3RD	Travis County		Travis	Lohman Ford Road	Lago Vista City Limit	Point Venture City Limits	Widen existing facility	22.5	21.9	0.7	45.1
BUC8RD	Burnet County	TxDOT	Burnet	US 281	PR 4	RM 1855	Reconstruct to four 12-foot lanes, 14-foot continuous turn lane and 10-foot shoulders	37.5	4	0	41.5
BUC16RD	Burnet County	TxDOT	Burnet	US 281	At 1431		Intersection improvements	37.5	4	0	41.5
TC7RD	Travis County		Travis	Cuernavaca Drive	RM 2244	Mecca Road	Widen existing lanes, add shoulders, and turn lanes at intersections	22.5	18.2	0.7	41.4
HC3RD	Hays County		Hays	RM 3237	RM 150	RM 12	Construct turn-lanes at intersections and new roundabout	21	20.4	0	41.4
TxD1RD	TxDOT	Caldwell County	Caldwell	SH 304	Bastrop County Line	Caldwell County Line	Add additional paved surface and add 10-foot shoulders and turn lanes	22.5	18.5	0	41
BUC2RD	Burnet County	TxDOT	Burnet	Wirtz Dam Road	RM 1431	RM 2147	Bridge and approaches	17.5	9.6	12.5	39.6
BUC4RD	Burnet County	TxDOT	Burnet	SH 29	Longhorn Railroad	RM 243 North	Reconstruct to four 12-foot lanes, 14-foot continuous turn lane and 5-foot shoulders	30	9.6	0	39.6
BUC6RD	Burnet County	TxDOT	Burnet	SH 71	US 281	Spur 191	Reconstruct to four 12-foot lanes, 14-foot continuous turn lane and 10-foot shoulders	35	4	0	39
WC1RD	Williamson County		Williamson	Corridor C	Sam Houston at Patriot Way	SH 29	New location roadway	22.5	15.4	0.7	38.6
TxD16RD	TxDOT	City of Lakeway	Travis	RM 620	SH 71	Aria Dr/Cavalier Dr.	Upgrade existing four-lane roadway to a six-lane divided roadway	25	6.5	6.9*	38.4

*Recommended projects are highlighted in blue.

TxD17RD	TxDOT	City of Lakeway	Travis	RM 620	Aria Dr/Cavalier Dr.	Oak Grove Blvd.	Upgrade existing four-lane roadway to a six-lane divided roadway	25	6.5	4.9*	36.4
COK3RD	City of Kyle		Hays	N. Burleson Street	Miller Street	Marketplace/Burelson Roundabout	Reconstruct existing two-lane roadway to three-lane roadway	20	14.5	0.7	35.2
COC2RD	City of Cedar Park	TxDOT	Williamson	RM 1431/ Whitestone Blvd	Bagdad Road	West of Anderson Mill Rd.	Widen existing four-lane to a six-lane divided roadway with turn lane and pedestrian facilities	25	9.9	0	34.9
TxD2RD	TxDOT	Bastrop County	Bastrop	SH 304	FM 535	Caldwell County Line	Add additional paved surface and add 10-foot shoulders and turn lanes	22.5	8.6	3.5	34.6
COA11RD	City of Austin		Travis	South Pleasant Valley Rd.	Onion Creek Drive	Nuckols Crossing Rd.	Extend roadway as a four-lane divided arterial with bicycle and pedestrian facilities and includes a bridge over Onion Creek	22.5	11.73	0	34.2
TxD18RD	TxDOT		Travis	FM 812	US 183	SH 130	Upgrade existing two-lane roadway to a four-lane divided roadway	17.5	13.3	2.8	33.6
TxD7RD	TxDOT	Burnet County	Burnet	SH 29	Summit Ridge	RM 243 South	Add five-foot shoulder and a continuous left turn lane	22.5	4	6.3	32.8
TxD12RD	TxDOT	City of Austin	Travis	SH 71	Dalton Lane	Thornberry Rd.	Construct westbound frontage roads	30	2.5	0	32.5
COA10RD	City of Austin		Travis	Pearce Lane	FM 973	Kellam Road	Add two additional travel lanes, bicycle facilities, sidewalks, and raised median	30	0.9	0.7	31.6
TxD19RD	TxDOT		Travis	FM 812	SH 130	Piland Triangle	Upgrade existing two-lane roadway to a four-lane divided roadway	17.5	13.3	0	30.8
TxD3RD	TxDOT	Bastrop County	Bastrop	SH 304	Trigg Road	FM 535	Add additional paved surface and add 10-foot shoulders and turn lanes	22.5	5.6	2	30.1
WC4RD	Williamson County		Williamson	Southeast Corridor	SH 130/FM 3349/Corridor A	FM 3349/SH 95/US79	New location roadway	25	2.2	0	27.2
TxD13RD	TxDOT	City of Austin	Travis	FM 973	US 290	SH 130	Realign and widen from a two-lane minor	7.5	19.1	0	26.6

*Recommended projects are highlighted in blue.

							arterial to a four-lane divided major arterial				
TxD9RD	TxDOT	Burnet County	Burnet	US 281	Park Road 4	RM 1855	Add 10-foot shoulders and a continuous left turn lane	22.5	4	0	26.5
TxD10RD	TxDOT	City of Round Rock	Williamson	FM 1431	Sam Bass Road	IH 35	Upgrade existing four-lane roadway to a six-lane divided roadway	17.5	7.4	0	24.9
TxD20RD	TxDOT		Travis	RM 2244	Rollingwood Drive	Motebello Road	Add left-turn lane	12.5	8.6	0	21.1
TxD5RD	TxDOT	City of Lockhart	Caldwell	SH 142 Courthouse Square	Main Street	Commerce Street	Roadway realignment and sidewalk improvement projects	17.5	1.5	0.7	19.7

*Recommended projects are highlighted in blue.

ITS/Operations Project Rankings									
Application ID	Sponsor	Co-Sponsor	County	Project Name	Limits (To)	Limits (From)	Description	Planning Factor	CBA Ratio
City of Austin (1) ITS	City of Austin		Travis	Vehicle Detection			Procure and install vehicle detection at 400 signalized intersections	95	24.8
TxDOT (5) ITS	TxDOT			SH 71	SH 130	Norwood Lane	ITS Deployment	85	16
City of Austin (3) ITS	City of Austin		Travis	Traffic Monitoring System			Expand the Traffic Monitoring System including 275 CCTV cameras and video management system	95	15.1
City of Austin (4) ITS	City of Austin		Travis	Emergency/Transit Vehicle Signal Priority			Enhance the Advanced Transportation Management System (ATMS)	85	14.2
TxDOT (2) ITS	TxDOT			Loop 360	Loop 1 (MoPac)	SH 71	ITS Deployment	90	13.5
TxDOT (7) ITS	TxDOT			FM 734 (Parmer)	SH 45-N	US 290-E	ITS Deployment	85	13.5
TxDOT (1) ITS	TxDOT			HERO Program Expansion			Continue and expand the HERO Program	95	9.8
TxDOT (3) ITS	TxDOT			RM 620/SH 71	US 183	US 290	ITS Deployment	95	8.3
TxDOT (6) ITS	TxDOT			Loop 111	I-35	US 183	ITS Deployment	85	3.8
TxDOT (4) ITS	TxDOT			RM 2222	Loop 360	I-35	ITS Deployment	85	2.8
TxDOT (8) ITS	TxDOT			FM 969	Lamar Boulevard	SH 130	ITS Deployment	85	2.8

Transit Project Rankings									
Application ID	Sponsor	Co-Sponsor	County	Project Name	Limits (To)	Limits (From)	Description	Planning Factor	CBA
Capital Metro (1) Transit	Capital Metro			MetroRail Platform Extensions	Plaza Saltillo Station	Leander Station	Modify eight Metrorail stations to accommodate 2-car trains	75	N/A
Capital Metro (2) Transit	Capital Metro	CARTS		Regional Fare System			Installation of a regional fare collection system	70	N/A
CARTS (1) Transit	CARTS			Eastside Bus Plaza	Shady at E. Cesar Chavez		Construction of a bus plaza and passenger terminal	90	N/A
City of Round Rock (1) Transit	City of Round Rock			Bus Stop Lighting			Purchase of solar bus stop lighting systems.	50	N/A

*Recommended projects are highlighted in blue.

Active Transportation Project Rankings											
Application ID	Sponsor	Co-Sponsor	County	Project Name	Limits (To)	Limits (From)	Description	Planning Factor	CBA	Total Score	Rank
COA7AT	City of Austin	Capital Metro	Travis	Pedestrian Safety and Transit Connections Project			Construct 10 pedestrian hybrid beacons	0.87	0.94	0.89	1
COA3AT	City of Austin		Travis	Violet Crown Trail North	Home Depot Boulevard	MoPac Expressway and William Cannon Drive	1.2 mile 12-foot wide natural composite trail	0.85	0.59	0.78	2
COA6AT	City of Austin	Bike Share of Austin	Travis	Bike Share Expansion			Install 25 new bikeshare stations in Austin's central core	0.71	1	0.78	3
COBA1AT	City of Bastrop		Bastrop	Loop 150/SH 71/Water St/Main St	Old Austin Highway	Walnut Street	Complete 1.8 mile 'River Loop' shared-use path	0.76	0.82	0.78	4
COSM3AT	City of San Marcos		Hays	Sessom Drive	Yale Street	N. Comanche Street	Roundabout and intersection improvements	0.79	0.47	0.71	5
COBU1AT	City of Buda		Hays	FM 2001	Overpass Road/FM 2001	FM 119/Old Goforth Road	Construct a 10' wide multi-use path for pedestrian and bicycle traffic along the east side of FM 2001 and Overpass Road	0.65	0.88	0.71	6
COA1AT	City of Austin		Travis	YBC Trail Segment 1	MoPac Mobility Bridges	Southwest Parkway	1.46-mile 12-foot wide concrete trail and Southwest Parkway overpass	0.9	0.06	0.69	7
COSM1AT	City of San Marcos		Hays	Wonder World Drive	At Hunters Road		Intersection improvements	0.68	0.71	0.69	8
COA4AT	City of Austin		Travis	Shoal Creek Trail	W 10th Street	W 15th Street	Reconstruct existing trail as 12-foot concrete section meeting ADA standards	0.85	0.12	0.67	9
COA5AT	City of Austin	Travis County	Travis	Austin to Manor Phase II Urban Trail	Decker and Lindell Lane	Ben E. Fisher Park	12-foot concrete trail from Lindell Ln to Manor, Texas (approximately 2.9 miles)	0.8	0.24	0.66	10
COA2AT	City of Austin		Travis	Shoal Creek Trail	W 5th Street	W 10th Street	Reconstruct existing trail as 12-foot concrete section meeting ADA standards	0.75	0.35	0.65	11
COSM2AT	City of San Marcos		Hays	Sessom Drive	N. Comanche Street	N. LBJ Drive	Construct shared-use path	0.65	0.65	0.65	12
COL1AT	City of Leander		Williamson	S. West Drive Sidewalk	Horseshoe Dr.	Lion Dr	Construct .23 mile sidewalk on S West Drive	0.55	0.76	0.6	13
CODS1AT	City of Dripping Springs		Hays	Old Fitzhugh Road	Mercer Street	RM 12	Multimodal design enhancement	0.66	0.29	0.57	14
COCP1AT	City of Cedar Park		Williamson	Brushy Creek North Fork Trail	Parmer Lane	Brush Creek Road	Construct 3-mile shared-use path along Brushy Creek North Fork	0.55	0.53	0.54	15
TSU1AT	Texas State University		Hays	Comanche Street	Woods Street	Student Center Drive	Construct new pedestrian bridge	0.55	0.18	0.46	16
HC1AT	Hays County		Hays	Sawyer Ranch Road	Meadow Creek Drive	Belterra Drive	Design and construct a shared use path	0.46	0.41	0.45	17

*Recommended projects are highlighted in blue.

TDM Project Rankings									
Application ID	Sponsor	Co-Sponsor	County	Project Name	Limits (To)	Limits (From)	Description	Planning Factor	CBA
CAPCOG1TDM	CAPCOG			Regional Commute Solutions Program			Implement the Commute Solution program	85	N/A
CM1TDM	Capital Metro			MetroRideShare Vanpool Program			Expand the MetroRideShare program within the CAMPO region	85	N/A
COA1TDM	City of Austin	Capital Metro	Travis	Smart Trips Austin			Implement the Smart Trips program for four additional neighborhoods	85	N/A
TSU1TDM	Texas State University		Hays	None given	Woods St - Comanche St	Woods St-Moon St	Purchase of Autonomous Vehicle	45	N/A

Other Project Rankings									
Application ID	Sponsor	Co-Sponsor	County	Project Name	Limits (To)	Limits (From)	Description	Planning Factor	CBA
City of Bastrop (1) Other	City of Bastrop		Bastrop	Agnes Street Extension	Agnes Street	SH 304	Extend Agnes Street as a MAD-4	N/A	N/A
City of Kyle (1) Other	City of Kyle	Hays County	Hays	Center Street Rail Siding Project	Burleson Street	Kohlers Crossing	Center Street Rail Siding Relocation	N/A	N/A

*Recommended projects are highlighted in blue.