



8. 2040 Cost Feasible Plan

The 2040 Cost Feasible Plan is a required element of the SDMPO MTP Update as part of the long-range transportation process under MAP-21.

Under the legislation that guides Metropolitan Planning Organizations in the country, each MPO as part of their long-range transportation plan is required to:

- ensure adopted plan can be implemented
- indicates the resources that are reasonably expected to implement the plan, and
- recommend any additional financing strategies for needed projects.

With limited funding projections coming from both FHWA and TxDOT as part of this MTP Update, the SDMPO has had to be innovative in their approach to planning for the future. More specifically, the MPO has focused on developing evaluation criteria and performance measures to allow for the most important projects to be funded that are based on the goals and the objectives developed throughout the process.

The incorporation of a performance-based plan is a relatively new element in the federal legislation guiding MPOs. The SDMPO has focused on ranking projects in the region by a number of important factors: safety, maintenance, congestion and economic development. These measures along with the project selection process is demonstrated in more details as part of SDMPO 2040 Needs Plan.

An effective public engagement effort was also implemented to both educate the public on transportation issues as well as gather feedback. Much of the input to developing the goals and the 2040 Cost Feasible Plan was supported by comments made in the two public meetings and the transportation needs survey that was sent out to the region during the initial phases of the plan.

Using the financial summary identified in Chapter 5, the constraining issues in the region are the funding sources. As a result, the selection on the highest ranking project in the region currently not funded through the MPOs Transportation Improvement Program or the State’s Unified Transportation Program (UTP) is FM 1417 between US 82 and Taylor Street. This project was identified along with the current TIP projects because of many factors. In the public meetings and the survey, safety along FM 1417 was expressed a number of times. Also, the current congestion along that corridor is worsening according to technical experts and the travel demand model. Lastly, due to increase demands from new development, this corridor will continue to be an important economic attraction in the region.

The table below and the map on the following page identifies the projects as part of the 2040 Cost Feasible Plan including those projects already funded through the 2015-2018 TIP.

Ref #	YEAR	PROJECT NUMBER	NAME	FROM LIMIT	TO LIMIT	DESCRIPTION	COST
1	FY2015	0729-01-912	FM 121	3.03 MI E OF SH 289	1.7 MI W OF FM 3356	IMPROVE ALIGNMENT	\$1,895,328
2	FY2015	0729-01-039	FM 121	JIM JONES RD	FM3356	WIDEN NON-FREEWAY	\$5,942,371
3	FY2015	0729-01-037	FM 121	SH289	0.906 MI W OF US75	WIDEN ROADWAY	\$2,865,536
4	FY2015	0729-02-027	FM 121	SH56	SH160	SEAL COAT	\$358,557
5	FY2015	0510-01-026	FM 902	US377	SH289	REHABILITATION OF EXISTING ROAD	\$5,653,890
6	FY2015	2192-01-020	SH11	SH56	US69	SEAL COAT	\$534,197
7	FY2015	0047-18-911	US75	US82	LOY LAKE	ADD NORTH BOUND WEAVING LANE	\$590,116
8	FY2017	0728-02-029	FM 120	US69	OKLAHOMA STATE LINE	PROVIDE ADDITIONAL PAVED SURFACE WIDTH	\$2,294,881
9	FY2016	0202-09-028	FM 697	SH56	SH11	OVERLAY	\$750,236
10	FY2016	0045-03-048	SH56	S BINKLEY PK DR	TOLBERT AVE	MILL AND OVERLAY	\$76,174
11	FY2016	0045-03-049	SH56	S. BINKLEY PK DR	TOLBERT AVE	MILL AND OVERLAY	\$76,174
12	FY2016	0045-04-062	SH56	TOLBERT AVE	HARRISON AVE	MILL AND OVERLAY	\$523,071
13	FY2016	0045-04-063	SH56	TOLBERT AVE	HARRISON AVE	MILL AND OVERLAY	\$523,071
14	FY2016	0047-03-067	US75	AT POST OAK CREEK (SB)		BRIDGE REPLACEMENT	\$1,294,637
15	FY2016	0047-03-068	US75	AT POST OAK CREEK (NB)		BRIDGE REPLACEMENT	\$1,294,637
16	FY2016	0045-19-048	US82	FM1417	FM131	REHAB	\$752,317
17	FY2017	0202-08-058	FM131	US82	US75	OVERLAY	\$218,579
18	FY2017	0045-04-064	SH56	0.376 MILES EAST OF US75	FANNIN COUNTY LINE	TEXTURIZE SHOULDERS, CENTERLINE TEXTURIZING	\$113,491
19	FY2017	0047-13-030	US75	FM902	COLLIN COUNTY LINE	SEAL COAT	\$337,406
20	FY2017	0047-13-031	US75	FM 902	COLLIN COUNTY LINE	SEAL COAT	\$337,406
21	FY2017	0045-18-034	US82	COOKE COUNTY LINE	FM1417	TEXTURIZE SHOULDERS, CENTERLINE TEXTURIZING	\$144,326
22	FY2018	0202-08-954	FM 131	LAMBERTH ST (SHERMAN)	TAYLOR ST (SHERMAN)	WIDEN FRON 2-LANE TO 4-LANE	\$3,150,524
23	FY2018	0202-08-056	FM 131	US82	LAMBERTH ST	WIDEN FROM 2-LANE TO 4-LANE	\$4,146,269
24	FY 2018	2455-01-031	FM 1417	US 82	TAYLOR ST (SHERMAN)	WIDEN NON-FREEWAY	\$7,838,766

