



TRANSPORTATION IMPROVEMENT PROGRAM

Annual and Four Year
Element for Fiscal Years
2018 - 2021

Prepared by:
The Cheyenne Metropolitan Planning Organization

In cooperation with:
The Wyoming Department of Transportation
The U. S. Department of Transportation
The Federal Highway Administration
The Federal Transit Administration

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1 - Introduction

Background

The Cheyenne Metropolitan Planning Organization (MPO) was established on April 27, 1965 and is responsible for ensuring that federal funds for transportation projects in the urban area are spent in compliance with local government development guidelines and federal regulations.

The Cheyenne MPO was designated for transportation planning purposes by the Governor of Wyoming in 1981. The MPO is responsible for developing transportation policies and coordinating the various federal, state, and local agencies involved in long-range transportation planning and project development. The geographic area the MPO is involved with is defined by the Metropolitan Planning Boundary which is the Cheyenne areas twenty-five year socioeconomic growth area.

A comprehensive, cooperative and continuing (3C) planning process is necessary for the Cheyenne MPO to plan for Cheyenne's future transportation needs. A major part of this process involves citizens' input and a three-committee format that produces an ongoing attempt to satisfy present and future travel demands, as well as to provide transportation needs for a growing population and economic base.

The policies for the Cheyenne MPO are established through the *Citizens' Transportation Advisory Committee*, *Technical Committee*, and *Policy Committee*. These committees also help decide how the Federal Planning Funds (PL), 5303 Transit Planning Funds, and Federal Surface Transportation-Urban Program (STP-U) Funds for construction will be spent within the urban area. The committees, as required, develop this Transportation Improvement Program (TIP) to facilitate the "3C" planning process.

The FAST Act

On December 4, 2015, President Obama signed the Fixing America's Surface Transportation (FAST) Act (Pub. L. No. 114-94) into law—the first federal law in over a decade to provide long-term funding certainty for surface transportation infrastructure planning and investment. The FAST Act authorizes \$305 billion over fiscal years 2016 through 2020 for highway, highway and motor vehicle safety, public transportation, motor carrier safety, hazardous materials safety, rail, and research, technology, and statistics programs. The FAST Act maintains our focus on safety, keeps intact the established structure of the various highway-related programs we manage, continues efforts to streamline project delivery and, for the first time, provides a dedicated source of federal dollars for freight projects. With the enactment of the FAST Act, states and local governments are now moving forward with critical transportation projects with the confidence that they will have a federal partner over the long term.

The Moving Ahead for Progress in the 21st Century Act (MAP-21), enacted in 2012, included provisions to make the Federal surface transportation more streamlined, performance-based, and multimodal, and to address challenges facing the U.S. transportation system, including improving safety, maintaining infrastructure condition, reducing traffic congestion, improving efficiency of the system and freight movement, protecting the environment, and reducing delays in project delivery. The FAST Act builds on the changes made by MAP-21.

Setting the course for transportation investment in highways, the FAST Act—

- *Improves mobility on America's highways* - The FAST Act establishes and funds new programs to support critical transportation projects to ease congestion and facilitate the movement of freight on the Interstate System and other major roads. Examples include developing a new National Multimodal Freight Policy, apportioning funding through a new National Highway Freight Program, and authorizing a new discretionary grant program for Nationally Significant Freight and Highway Projects (FASTLANE Grants).
- *Creates jobs and supports economic growth* - The FAST Act authorizes \$226.3 billion in Federal funding for FY 2016 through 2020 for road, bridge, bicycling, and walking improvements. In addition, the FAST Act includes a number of provisions designed to improve freight movement in support of national goals.
- *Accelerates project delivery and promotes innovation* - Building on the reforms of MAP-21 and FHWA's Every Day Counts initiative, the FAST Act incorporates changes aimed at ensuring the timely delivery of transportation projects. These changes will improve innovation and efficiency in the development of projects, through the planning and environmental review process, to project delivery.

2 - The Transportation Improvement Program

Introduction

A Transportation Improvement Program (TIP) is a staged, multi-year program of capital transportation improvements including all modes of transportation. The TIP must be updated at least every four years and cover a period of four years. The TIP must include a priority list of projects and at a minimum, group the projects by priority for each year.

The Metropolitan Planning Organization and the State Transportation Department must cooperate in the selection of each project and in the development of the TIP. The frequency and cycle for updating the TIP must be compatible with the State Transportation Improvement Program (STIP) development and approval process. Once approved by the Policy Committee, and upon the approval of the Governor or the Governor's designee, the TIP becomes part of the STIP. Although metropolitan TIPs do not need to be approved by the Federal Highway Administration (FHWA) or the Federal Transit Administration (FTA), copies of any new or amended TIPs must be provided to each agency.

In developing the program, the Metropolitan Planning Organization shall provide citizens, affected public agencies, representatives of transportation agency employees, other affected employee representatives, private providers of transportation, and other interested parties with a reasonable opportunity to comment on the proposed program.

The TIP must be financially constrained by year and include a financial plan that demonstrates which projects can be implemented using current revenue sources. The financial plan shall be developed by the MPO in cooperation with the State and the Transit operator. The State is required to provide the MPO with estimates of available Federal and State funds which may be utilized in developing the TIP financial plan.

TIP Contents

The TIP is a "living document" and can be amended with the approval of the Policy Committee. The TIP focuses on projects that will require four years or fewer to implement. Within the four year span, projects may be delayed or accelerated according to present needs. This flexibility enhances coordination among local and State agencies. Coordination among related projects saves money and decreases disruptions to the transportation system. The TIP is evaluated annually and an annual increment of improvements is added to maintain its full multi-year program.

The TIP does not constitute an appropriation of funds, nor replace the normal funding programs. The TIP is intended to serve as a fiscal management tool to assist State and local agencies with matching needs to resources. All federal projects eligible for placement in the TIP should be

consistent with the approved Long Range Master Transportation Plan. An update to the Cheyenne MPO's comprehensive plan, known as *PlanCheyenne*, was adopted and approved in April, 2014. Federally funded projects found in this TIP originated from PlanCheyenne.

The TIP should contain the following basic elements:

1. All transportation projects, or identified phases of a project, including pedestrian walkways, bicycle transportation facilities, and transportation enhancement projects within the metropolitan planning area proposed for funding under Title 23, U.S.C., and the Federal Transit Act.
2. Projects that are consistent with the adopted and approved Master Transportation Plan.
3. All regionally significant transportation projects for which an FHWA or FTA approval is required, whether or not the projects are to be funded with title 23, U.S.C., or Federal Transit Act funds.

The projects listed in the TIP should also include: a sufficient description of the project; a cost estimate; the amount of federal funds proposed to be obligated during each program year; and identification of the agencies responsible for carrying out the project.

NOTE: Private developments occasionally have infrastructure and transportation improvements imposed upon them to mitigate their impacts to the public transportation system. The TIP does not include those projects.

Project Selection

The evaluation of candidate improvement projects, and the selection of those to be included in the FY '18-'21 TIP are based on the following considerations:

1 - Project Criterion: Projects listed in this four-year improvement program are chosen, ideally, using the FAST guiding principles outlined in the Introduction. Through the established planning process a twenty-five year master transportation plan is adopted. This plan prioritizes proposed transportation projects whose completion is desired within a twenty-five year period with regard to financial constraints. In order for federally funded projects to be listed in a TIP they must first be established in the Master Transportation Plan, and for the most part given a high priority.

2 - Prioritization of Projects: Once validated as a viable transportation project through the Master Transportation Plan process, the proposed projects are prioritized to assess their relative importance and to determine the appropriate year for project initiation. Considerations are given to compatibility with adopted community goals and objectives and expressed level of need.

New projects listed in the TIP were selected and prioritized by the local agencies by their own

selection process. Local projects are further prioritized by the 5th and 6th Penny Optional Sales Tax public selection process. Projects which are already programmed were not prioritized along with those that are not currently programmed. (Recommended prioritizations of roadways are only a suggestion. Other factors such as funding availability, coordination with other agencies, and political needs may alter when projects actually commence).

3 - Economic Feasibility of Projects: This phase of the process consists of an evaluation of each project's cost relative to the community's total transportation needs and resources. The financial plan demonstrates what funding sources will be utilized, and whether there are enough funds allocated to secure all selected projects.

4 - Public Input: Cheyenne MPO assures that the citizens in the Cheyenne Area, affected public agencies, representatives of transportation agency employees, private providers of transportation, and other interested parties will have an opportunity to comment on the proposed TIP before adoption. The Cheyenne MPO Technical Committee approved the proposed TIP at their regular meeting held May 17, 2017. The Cheyenne MPO Citizens' Advisory Committee approved the proposed TIP at their regular meeting held May 18, 2017. The TIP was presented to the City Planning Commission on June 19 for the official advertised public input. The TIP was also advertised to be presented to County Planning Commission on June 22. That meeting was not held as a quorum was not present. An advertisement for the TIP availability and presentation to the Planning Commissions and approval at the Policy Committee was placed in the Wyoming Tribune Eagle on June 7 and 11. At the Planning Commission meeting held on June 19 the Planning Commission members had general questions on a few topics and projects, but no major changes were made. No public comments were received.

5 - Other Considerations: In terms of selecting a project for construction, the FAST provides additional flexibility within the four-year period on a TIP. Any project identified within the initial four-year period may be accelerated or delayed based on current funds, needs, or priorities. If a newly identified federally funded project is to be considered for placement in the TIP, it must be presented to the transportation planning committees for their approval, placed into the Master Transportation Plan, and then added to the TIP. If approved, an amendment is then placed on the existing TIP to identify the newly advanced project.

Approval

After approval by the Cheyenne MPO Policy Committee, the Transportation Improvement Program is presented to the Wyoming Department of Transportation for inclusion in the State Transportation Improvement Program. The STIP is then sent to the Governor of the State for approval.

3 - Recommended Projects and Programs

The following sections summarize the projects prioritized for advancement during the four to five-year planning period of the TIP.

TABLE 1 summarizes the **federally funded** transportation-related projects which have been offered by the different agencies for construction, reconstruction or other various types of activity in Fiscal Year '18.

TABLE 2 summarizes the transportation-related projects which have been offered by the different agencies for construction, reconstruction or other various types of activity in Fiscal Year '18, which **are not funded** by the Federal Government.

TABLE 3 summarizes by agency all the transportation-related projects in the Metropolitan Planning Area which are scheduled to be completed during the four-year period.

TABLE 4 summarizes the projected funds which will be made available to the different agencies for transportation projects. This financial plan is provided to show that projected projects do not exceed projected revenues.

TABLE 5 lists the Pavement Management System (PMS) projects the City intends to conduct during 2017.

Appendix A explains the abbreviations used in the Funding Source column.

Appendix B includes maps showing project locations.

Appendix C is the MPO "Self-Certification" Statement.

Note: The Transportation Planning Process Committees have reviewed these projects and have concurred with the priorities assigned by the various agencies.

TABLE 1
FISCAL YEAR 2018 FEDERALLY FUNDED PROJECTS CHEYENNE URBAN AREA

CITY	BNSF Rail Trail			
		FEDERAL	TAP	\$200,000
		LOCAL	SALES TAX	\$50,000
		Total Federal Funds:		\$200,000
		Total:		\$250,000
CITY	Prairie and Frontier Mall Drive Intersection	FEDERAL	STP-U	\$1,013,000
		LOCAL	SALES TAX	\$106,500
		LOCAL	WATER	\$188,500
		Total Federal Funds:		\$1,013,000
		Total:		\$1,308,000
CITY	Greenway Avenues Connector	FEDERAL	TAP	\$250,000
		LOCAL	SALES TAX	\$62,500
		Total Federal Funds:		\$250,000
		Total:		\$312,500
CITY	Allison Safe Routes to School	FEDERAL	TAP	\$334,813
		LOCAL	SALES TAX	\$35,187
		Total Federal Funds:		\$334,813
		Total:		\$370,000
TRANSIT	TRANSIT BUSES	FEDERAL	FTA 5307	\$415,879
		LOCAL	MATCHTRAN	\$73,390
		Total Federal Funds:		\$415,879
		Total:		\$489,269
TRANSIT	SURVEILLANCE UPGRADE	FEDERAL	FTA 5307	\$56,000
		LOCAL	MATCHTRAN	\$14,000
		Total Federal Funds:		\$56,000
		Total:		\$70,000
TRANSIT	BUS WRAPS	FEDERAL	FTA 5307	\$55,200
		LOCAL	MATCHTRAN	\$13,800
		Total Federal Funds:		\$55,200
		Total:		\$69,000
TRANSIT	FAREBOXES	FEDERAL	FTA 5307	\$176,000
		LOCAL	MATCHTRAN	\$44,000
		Total Federal Funds:		\$176,000
		Total:		\$220,000
TRANSIT	GENERAL OPERATING ASSISTANCE & CAPITAL	FEDERAL	FTA 5307	\$1,206,013
		STATE	Section IIIB	\$6,350
		STATE	Section 5311	\$110,000
		LOCAL	MATCHTRAN	\$861,913
		Total Federal Funds:		\$1,206,013
		Total:		\$2,184,276

TABLE 1
FISCAL YEAR 2018 FEDERALLY FUNDED PROJECTS CHEYENNE URBAN AREA

WYDOT	PROJECT I806204 I-80 CENTRAL TO ARCHER		
	FEDERAL	NHPP	\$13,483,042
	STATE	S MATCH HIGH	\$1,458,490
	Total Federal Funds:		\$13,483,042
	Total:		\$14,941,532
TOTAL FUNDS FOR 2018 FEDERALLY FUNDED PROJECTS			
	FEDERAL	TAP	\$784,813
	FEDERAL	STPU	\$1,013,000
	FEDERAL	FTA 5307	\$1,909,092
	FEDERAL	NHPP	\$13,483,042
		FEDERAL TOTAL	\$17,189,947
	STATE	SECTION IIIB	\$6,350
	STATE	SECTION 5311	\$110,000
	STATE	S MATCH HIGH	\$1,458,490
		STATE TOTAL	\$1,574,840
	LOCAL	SALES TAX	\$254,187
	LOCAL	BOPU WATER	\$188,500
	LOCAL	MATCHTRAN	\$1,007,103
		LOCAL TOTAL	\$1,449,790
		TOTAL	\$20,214,577

TABLE 2
FISCAL YEAR 2018 STATE & LOCALLY FUNDED PROJECTS CHEYENNE URBAN AREA

CITY	South Cheyenne Greenway			
		LOCAL	SALES TAX	\$225,000
	Total:			\$225,000
CITY	The Christensen Project			
		LOCAL	SALES TAX	\$15,000,000
		STATE	BRC	\$2,694,579
	Total:			\$17,694,579
CITY	Evers Blvd, Bishop to Vandehei Design			
		LOCAL	SALES TAX	\$700,000
		LOCAL	WATER	\$100,000
		LOCAL	SEWER	\$248,000
	Total:			\$1,048,000
CITY	Traffic Signal Fiber Optics			
		LOCAL	SALES TAX	\$50,000
	Total:			\$50,000
CITY	24th St. Signal Replacements (Pioneer, Carey, Evans)			
		LOCAL	SALES TAX	\$20,000
	Total:			\$20,000
CITY	STREET AND PAVEMENT WORK			
		LOCAL	SALES TAX	\$4,550,000
	Total:			\$4,550,000
CITY	1% CONSTRUCTION MANAGEMENT AND ADMINISTRATION			
		LOCAL	SALES TAX	\$550,000
	Total:			\$550,000
CITY	STORMWATER DRAINAGE MAINTENANCE AND REPAIR PROJECTS			
		LOCAL	SALES TAX	\$550,000
	Total:			\$550,000
CITY	Deming/Walterscheid Signals: Deming/5th, Fox Farm/Walterscheid			
		LOCAL	SALES TAX	\$500,000
	Total:			\$500,000
BOPU SEWER	GENERAL SEWER			
		LOCAL	SEWER	\$4,019,400
	Total:			\$4,019,400
BOPU WATER	BOPU WATER			
		LOCAL	WATER	\$3,337,500
	Total:			\$3,337,500
TOTAL FUNDS FOR 2018 STATE AND LOCALLY FUNDED PROJECTS				
		STATE	BRC	\$2,694,579
			STATE TOTAL	\$2,694,579
		LOCAL	SALES TAX	\$22,145,000
		LOCAL	WATER	\$3,437,500
		LOCAL	SEWER	\$4,267,400
			LOCAL TOTAL	\$29,849,900
			TOTAL	\$32,544,479

TABLE 3 FY 2018 - 2021 TIP PROJECT LISTING

PID:	Agency:	Project Description:	Funding:	2018	2019	2020	2021	4 Year TIP
16	CITY	Prairie and Frontier Mall Dr Intersection						
			F STP-U	\$1,013,000				\$1,013,000
			L SALES TAX	\$106,500				\$106,500
			L WATER	\$188,500				\$188,500
			Total Federal Funds:	\$1,013,000				\$1,013,000
			Total:	\$1,308,000				\$1,308,000
13	CITY	Deming/Walterscheid Signals: New signals at Deming & 5th, and Fox Farm and Walterscheid.						
			L SALES TAX	\$500,000				\$500,000
			Total Federal Funds:					\$0
			Total:	\$500,000				\$500,000
11	CITY	Greenway Avenues Connector: Evans to Airport Parkway						
			F TAP	\$250,000				\$250,000
			L SALES TAX	\$62,500				\$62,500
			Total Federal Funds:	\$250,000				\$250,000
			Total:	\$312,500				\$312,500
2	CITY	Allison Safe Routes to School: Adjacent to school property on Cribbon and Allison						
			F TAP	\$334,813				\$334,813
			L SALES TAX	\$35,187				\$35,187
			Total Federal Funds:	\$334,813				\$334,813
			Total:	\$370,000				\$370,000
17	CITY	South Cheyenne Greenway: W 2nd St to Greenway at Deming/Walterscheid						
			L SALES TAX	\$225,000				\$225,000
			Total Federal Funds:					\$0
			Total:	\$225,000				\$225,000

TABLE 3 FY 2018 - 2021 TIP PROJECT LISTING

PID:	Agency:	Project Description:	Funding:	2018	2019	2020	2021	4 Year TIP
18	CITY	BNSF Rail Trail: Burlington Trail Rd South following old rail north to HR Ranch Rd						
			F TAP	\$200,000				\$200,000
			L SALES TAX	\$50,000				\$50,000
		Total Federal Funds:		\$200,000				\$200,000
		Total:		\$250,000				\$250,000
6	CITY	The Christensen Project: A Bridge to Prosperity: Construction of Christensen Rd between Commerce Circle and US 30 to include a bridge over UP						
			L SALES TAX	\$15,000,000				\$15,000,000
			S BRC	\$2,694,579				\$2,694,579
		Total Federal Funds:						\$0
		Total:		\$17,694,579				\$17,694,579
12	CITY	Traffic Signal Fiber Optics: From Warren/22nd St north to Dell Range East to College Dr						
			L SALES TAX	\$50,000				\$50,000
		Total Federal Funds:						\$0
		Total:		\$50,000				\$50,000
15	CITY	Evers Blvd., Bishop to Vandehei						
			L SALES TAX	\$700,000	\$3,500,000			\$4,200,000
			L WATER	\$100,000	\$600,000			\$700,000
			L SEWER	\$248,000	\$1,240,000			\$1,488,000
		Total Federal Funds:						\$0
		Total:		\$1,048,000	\$5,340,000			\$6,388,000
10	CITY	24th St. Signal Replacements (Pioneer, Carey, Evans)						
			L SALES TAX	\$20,000	\$450,000			\$470,000
		Total Federal Funds:						\$0
		Total:		\$20,000	\$450,000			\$470,000
14	CITY	West Cheyenne Greenway Extension: Martin Luther King Park to I25						
			L SALES TAX		\$225,000			\$225,000
		Total Federal Funds:						\$0
		Total:			\$225,000			\$225,000

TABLE 3 FY 2018 - 2021 TIP PROJECT LISTING

PID:	Agency:	Project Description:	Funding:	2018	2019	2020	2021	4 Year TIP
CITY	Signal Replacements (tbd)							
		L	SALES TAX		\$415,000			\$415,000
	Total Federal Funds:							\$0
	Total:				\$415,000			\$415,000
CITY	Street and Pavement Work: City wide							
		L	SALES TAX	\$4,550,000	\$4,550,000	\$4,550,000	\$4,550,000	\$18,200,000
	Total Federal Funds:							\$0
	Total:			\$4,550,000	\$4,550,000	\$4,550,000	\$4,550,000	\$18,200,000
CITY	1% Construction Management and Administration: City wide							
		L	SALES TAX	\$550,000	\$550,000	\$550,000	\$550,000	\$2,200,000
	Total Federal Funds:							\$0
	Total:			\$550,000	\$550,000	\$550,000	\$550,000	\$2,200,000
CITY	Stormwater Drainage Maintenance and Repair Projects: City Wide							
		L	SALES TAX	\$550,000	\$550,000	\$550,000	\$550,000	\$2,200,000
	Total Federal Funds:							\$0
	Total:			\$550,000	\$550,000	\$550,000	\$550,000	\$2,200,000
CITY TOTALS				2018	2019	2020	2021	4 Year TIP
Total Federal Funds:				\$1,797,813	\$0	\$0	\$0	\$1,797,813
Total State Funds:				\$2,694,579	\$0	\$0	\$0	\$2,694,579
Total Local Funds:				\$22,935,687	\$12,080,000	\$5,650,000	\$5,650,000	\$46,315,687
Total:				\$27,428,079	\$12,080,000	\$5,650,000	\$5,650,000	\$50,808,079

TABLE 3 FY 2018 - 2021 TIP PROJECT LISTING

PID:	Agency:	Project Description:	Funding Source:	2018	2019	2020	2021	4 Year TIP
9	COUNTY	DIVISION AVE: Division Ave between College Dr and Wallick and Wallick between Division Ave and US 85						
			F	STPU		\$4,430,000		\$4,430,000
			L	SALES TAX		\$470,000		\$470,000
		Total Federal Funds:				\$4,430,000		\$4,430,000
		Total:				\$4,900,000		\$4,900,000

COUNTY TOTALS				2018	2019	2020	2021	4 Year TIP
Total Federal Funds:					\$4,430,000			\$4,430,000
Total State Funds:					\$0			\$0
Total Local Funds:					\$470,000			\$470,000
Total:					\$4,900,000			\$4,900,000

TABLE 3 FY 2018 - 2021 TIP PROJECT LISTING

Agency:	Project Description:	Funding Source:	2018	2019	2020	2021	4 Year TIP
TRANSIT	TRANSIT BUSES						
		F FTA 5307	\$415,879	\$311,716	\$321,067	\$330,700	\$1,379,362
		L MATCHTRAN	\$73,390	\$55,009	\$56,659	\$58,359	\$243,417
		Total Federal Funds:	\$415,879	\$311,716	\$321,067	\$330,700	\$1,622,779
		Total:	\$489,269	\$366,725	\$377,726	\$389,058	\$1,622,779
TRANSIT	SURVEILLANCE UPGRADE						
		F FTA 5307	\$56,000				\$56,000
		L MATCHTRAN	\$14,000				\$14,000
		Total Federal Funds:	\$56,000				\$56,000
		Total:	\$70,000				\$70,000
TRANSIT	TRAINING CENTER						
		F FTA 5307				\$200,000	\$200,000
		L MATCHTRAN				\$50,000	\$50,000
		Total Federal Funds:				\$200,000	\$200,000
		Total:				\$250,000	\$250,000
TRANSIT	BUS WRAPS: Logos and Colors						
		F FTA 5307	\$55,200			\$200,000	\$255,200
		L MATCHTRAN	\$13,800			\$50,000	\$63,800
		Total Federal Funds:	\$55,200			\$200,000	\$255,200
		Total:	\$69,000			\$250,000	\$319,000
TRANSIT	FAREBOXES						
		F FTA 5307	\$176,000			\$200,000	\$376,000
		L MATCHTRAN	\$44,000			\$50,000	\$94,000
		Total Federal Funds:	\$176,000			\$200,000	\$376,000
		Total:	\$220,000			\$250,000	\$470,000

TABLE 3 FY 2018 - 2021 TIP PROJECT LISTING

Agency:	Project Description:	Funding Source:	2018	2019	2020	2021	4 Year TIP	
TRANSIT	GENERAL OPERATING ASSISTANCE & CAPITAL							
		F	FTA 5307	\$1,206,013	\$1,242,193	\$1,279,459	\$1,317,843	\$5,045,509
		S	Section IIIB	\$6,350	\$6,350	\$6,350	\$6,350	\$25,400
		S	Section 5311	\$110,000	\$110,000	\$110,000	\$110,000	\$440,000
		L	MATCHTRAN	\$861,913	\$887,770	\$914,404	\$941,836	\$3,605,922
		Total Federal Funds:		\$1,206,013	\$1,242,193	\$1,279,459	\$1,317,843	\$9,116,831
		Total:		\$2,184,276	\$2,246,314	\$2,310,213	\$2,376,029	\$9,116,831
TRANSIT TOTALS			2018	2019	2020	2021	4 Year TIP	
	Total Federal Funds:		\$1,909,092	\$1,553,909	\$1,600,527	\$2,248,542	\$7,312,071	
	Total State Funds:		\$116,350	\$116,350	\$116,350	\$116,350	\$465,400	
	Total Local Funds:		\$1,007,103	\$942,779	\$971,062	\$1,150,194	\$4,071,139	
	Total:		\$3,032,545	\$2,613,038	\$2,687,939	\$3,515,087	\$11,848,610	

TABLE 3 FY 2018 - 2021 TIP PROJECT LISTING

Agency:	Project Description:	Funding Source:	2018	2019	2020	2021	4 Year TIP
AIRPORT BOARD	RECONSTRUCT R/W 9/27, DESIGN						
	F	FAA		\$550,000			\$550,000
	S	SMatchAir		\$22,000			\$22,000
	L	Airport		\$14,667			\$14,667
	Total Federal Funds:			\$550,000			\$550,000
	Total:			\$586,667			\$586,667
AIRPORT BOARD	RECONSTRUCT R/W 9/27						
	F	FAA			\$15,000,000		\$15,000,000
	S	SMatchAir			\$600,000		\$600,000
	L	Airport			\$400,000		\$400,000
	Total Federal Funds:				\$15,000,000		\$15,000,000
	Total:				\$16,000,000		\$16,000,000
AIRPORT BOARD	AQUIRE SRE (Blower)						
	F	FAA				\$1,000,000	\$1,000,000
	S	SMatchAir				\$40,000	\$40,000
	L	Airport				\$26,667	\$26,667
	Total Federal Funds:					\$1,000,000	\$1,000,000
	Total:					\$1,066,667	\$1,066,667
AIRPORT BOARD TOTALS			2018	2019	2020	2021	4 Year TIP
Total Federal Funds:			\$0	\$550,000	\$15,000,000	\$1,000,000	\$16,550,000
Total State Funds:			\$0	\$22,000	\$600,000	\$40,000	\$662,000
Total Local Funds:			\$0	\$14,667	\$400,000	\$26,667	\$441,334
Total:			\$0	\$586,667	\$16,000,000	\$1,066,667	\$17,653,334

TABLE 3 FY 2018 - 2021 TIP PROJECT LISTING

PID:	Agency:	Project Description:	Funding Source:	2018	2019	2020	2021	4 Year TIP
37	WYDOT	Project I806204 I-80 Central - Archer WBL mill and overlay in Laramie County						
			F NHPP	\$13,483,042				\$13,483,042
			S S MATCH HIGH	\$1,458,490				\$1,458,490
		Total Federal Funds:		\$13,483,042				\$13,483,042
		Total:		\$14,941,532				\$14,941,532
8	WYDOT	Warren Ave, Lincolnway to 24th St Mill/Overlay/Seal Coat/ADA/Traffic Signal						
			F NHPP				\$1,375,396	\$1,375,396
			S S MATCH HIGH				\$152,855	\$152,855
		Total Federal Funds:					\$1,375,396	\$1,375,396
		Total:					\$1,528,251	\$1,528,251
7	WYDOT	I25 Randall Ave-Horse Creek Interchange Slab repair/grind/seal						
			F NHPP				\$2,789,919	\$2,789,919
			S S MATCH HIGH				\$309,991	\$309,991
		Total Federal Funds:					\$2,789,919	\$2,789,919
		Total:					\$3,099,910	\$3,099,910
5	WYDOT	I80 Roundtop Interchange-Central Ave Interchange Slab repair/grind seal						
			F NHPP				\$0	\$0
			S S MATCH HIGH				\$2,544,735	\$2,544,735
		Total Federal Funds:						\$0
		Total:					\$2,544,735	\$2,544,735
4	WYDOT	Terry Ranch Road Overlay/seal coat						
			S SCP				\$1,675,146	\$1,675,146
		Total Federal Funds:						\$0
		Total:					\$1,675,146	\$1,675,146
WYDOT TOTALS				2018	2019	2020	2021	5 Year TIP
		Total Federal Funds:		\$13,483,042	\$0	\$0	\$4,165,315	\$17,648,357
		Total State Funds:		\$1,458,490	\$0	\$0	\$4,682,727	\$6,141,217
		Total Local Funds:		\$0	\$0	\$0	\$0	\$0
		Total:		\$14,941,532	\$0	\$0	\$8,848,042	\$23,789,574

TABLE 3 FY 2018 - 2021 TIP PROJECT LISTING

PID:	Agency:	Project Description:	Funding Source:	2018	2019	2020	2021	4 Year TIP
These WYDOT Projects are in Various Locations within Distict 1 which may or may not lie within the MPO Boundary								
WYDOT	District 1 Chip seal various locations							
		F	STP-PM	\$1,800,000	\$1,080,000	\$675,000		\$3,555,000
		S	S MATCH HIGH	\$200,000	\$120,000	\$75,000	\$1,000,000	\$1,395,000
		Total Federal Funds:		\$1,800,000	\$1,080,000	\$675,000	\$0	\$3,555,000
		Total:		\$2,000,000	\$1,200,000	\$750,000	\$1,000,000	\$4,950,000
WYDOT	District 1 Slab Repair Various locations							
		F	STP-PM	\$900,000	\$450,000	\$855,000		\$2,205,000
		S	S MATCH HIGH	\$100,000	\$50,000	\$95,000	\$500,000	\$745,000
		Total Federal Funds:		\$900,000	\$450,000	\$855,000	\$0	\$2,205,000
		Total:		\$1,000,000	\$500,000	\$950,000	\$5,000,000	\$7,450,000
WYDOT	District 1 Contract Patching Various Locations							
		F	STP-PM			\$1,125,000		\$1,125,000
		S	S MATCH HIGH	\$2,720,000	\$1,500,000	\$125,000	\$1,250,000	\$5,595,000
		Total Federal Funds:				\$1,125,000		\$1,125,000
		Total:		\$2,720,000	\$1,500,000	\$1,250,000	\$1,250,000	\$6,720,000
WYDOT	District 1 Bridge Rehab Various Locations							
		F	NHPP		\$1,728,000			\$1,728,000
		F	STP-PM			\$1,575,000		\$1,575,000
		S	S MATCH HIGH		\$192,000	\$175,000	\$1,685,000	\$2,052,000
		Total Federal Funds:			\$1,728,000	\$1,575,000	\$0	\$3,303,000
		Total:			\$1,920,000	\$1,750,000	\$1,685,000	\$5,355,000
WYDOT	District 1 Bridge Rehab/Maintenance Various Locations							
		F	STP-PM		\$1,575,000	\$1,435,500	\$900,000	\$3,910,500
		S	S MATCH HIGH		\$175,000	\$159,500	\$100,000	\$434,500
		Total Federal Funds:			\$1,575,000	\$1,435,500	\$900,000	\$3,910,500
		Total:			\$1,750,000	\$1,595,000	\$1,000,000	\$4,345,000

TABLE 3 FY 2018 - 2021 TIP PROJECT LISTING

PID:	Agency:	Project Description:	Funding Source:	2018	2019	2 Year Total
	BOPU SEWER	Manhole Rehab Various Locations				
			L Sewer	\$220,000	\$220,000	\$440,000
			Total:	\$220,000	\$220,000	\$440,000
82	BOPU SEWER	Albany Avenue: Replace 340' of 6" VCP with 8" PVC from Cheyenne St to Garrett St (091MH107 to 091MH108).				
			L Sewer	\$11,200		\$11,200
			Total:	\$11,200		\$11,200
50	BOPU SEWER	3246 Old Faithful Rd – Replace 290' of existing 8" VCP with 8" PVC from 092MH166 to 092MH165.				
			L Sewer	\$95,700		\$95,700
			Total:	\$95,700		\$95,700
52	BOPU SEWER	1000 Cleveland Ave – Replace 670' of existing 8" VCP installed in 1950 with 12" PVC from 093MH207 to 093MH192.				
			L Sewer	\$221,100		\$221,100
			Total:	\$221,100		\$221,100
61	BOPU SEWER	2020 E 16th St – Replace 315' of 6" VCP with 8" PVC from 091MH144 to 091LH421.				
			L Sewer	\$103,950		\$103,950
			Total:	\$103,950		\$103,950
62	BOPU SEWER	1500 Bighorn Ave – Replace 325' of 6" VCP with 8" PVC from 091MH150 to 091LH408.				
			L Sewer	\$107,250		\$107,250
			Total:	\$107,250		\$107,250
64	BOPU SEWER	900 West Pershing – Relocate and replace 400' of 10" VCP installed in 1930 with 10" or 12" PVC from 075MH041 to 375' to the west.				
			L Sewer	\$132,000		\$132,000
			Total:	\$132,000		\$132,000
65	BOPU SEWER	2649 Kelley Dr – Replace 210' of existing 6" VCP installed in 1950 with 8" PVC from 092MH086 to 092MH425.				
			L Sewer	\$69,300		\$69,300
			Total:	\$69,300		\$69,300

TABLE 3 FY 2018 - 2021 TIP PROJECT LISTING

PID:	Agency:	Project Description:	Funding Source:	2018	2019	2 Year Total
68	BOPU SEWER	E 13th St – Replace 300' of 10" VCP installed in 1980 with 10" PVC from 094MH158 to 094MH159.				
			L Sewer	\$99,000		\$99,000
			Total:	\$99,000		\$99,000
	BOPU SEWER	Dry Creek Interceptor – Clean, video, and reline 7000' of existing 24" RCP from 061MH026 to 063MH070.				
			L Sewer	\$1,575,000		\$1,575,000
			Total:	\$1,575,000		\$1,575,000
	BOPU SEWER	Dry Creek North 1 – Replace 2200' of 10" and 15" with new 12" and 18" from 064MH065 to 064MH069 to 064MH106				
			L Sewer	\$880,000		\$880,000
			Total:	\$880,000		\$880,000
47	BOPU SEWER	1641 Fremont Ave – Replace 600' of 6" VCP installed in 1950 with 8" PVC from 092MH307 to 092LH363.				
			L Sewer	\$198,000		\$198,000
			Total:	\$198,000		\$198,000
41	BOPU SEWER	W 23rd St – Replace 70' of 6" VCP installed in 1930 with 8" PVC from 090MH268 to the south.				
			L Sewer	\$23,100		\$23,100
			Total:	\$23,100		\$23,100
	BOPU SEWER	2212 Garrett: Replace 500' of 6" VCP with 8"PVC 091LH399 to 092MH014				
			L Sewer	\$165,000		\$165,000
			Total:	\$165,000		\$165,000
	BOPU SEWER	Goshen: Between East 17th and East 18th 092MH304 to 092LH356 360' of 6" VCP with 8" PVC				
			L Sewer	\$118,800		\$118,800
			Total:	\$118,800		\$118,800
84	BOPU SEWER	Forest Drive: Reline 560' 092MH105 to 092LH374 and 092MH106 to 092MH326				
			L Sewer		\$128,000	\$128,000
			Total:		\$128,000	\$128,000

TABLE 3 FY 2018 - 2021 TIP PROJECT LISTING

PID:	Agency:	Project Description:	Funding Source:	2018	2019	2 Year Total
53	BOPU SEWER	2200 E 17th St – Replace and relocate 330' of existing 8" VCP with 8" PVC from 091MH132 to 091MH133.				
			L Sewer		\$108,900	\$108,900
			Total:		\$108,900	\$108,900
55	BOPU SEWER	6100 Kevin Ave – Clean, video, and reline 310' of 8" VCP installed in 1960 from 048MH148 to 062MH046.				
			L Sewer		\$78,250	\$78,250
			Total:		\$78,250	\$78,250
56	BOPU SEWER	5021 Moran Ave – Clean, video, and reline 840' of 8" VCP installed in 1960 from 064MH332 to 064MH416.				
			L Sewer		\$228,000	\$228,000
			Total:		\$228,000	\$228,000
57	BOPU SEWER	Dry Creek North 2: Master Plan 15 Project – Replace 3800' of 10" and 15" sewer main with 12" and 18" main from 064MH162 to 065MH034.				
			L Sewer		\$1,520,000	\$1,520,000
			Total:		\$1,520,000	\$1,520,000
59	BOPU SEWER	3300 Alexander Ave – Replace 670' of 8" VCP with 8" PVC from 077MH219 to 077MH217.				
			L Sewer		\$198,250	\$198,250
			Total:		\$198,250	\$198,250
60	BOPU SEWER	100 King Court – Replace 560' of 8" VCP with 8" PVC from 118MH017 to 118MH015.				
			L Sewer		\$146,000	\$146,000
			Total:		\$146,000	\$146,000
63	BOPU SEWER	205 Hynds – Replace 650' of 8" VCP installed in 1950 with 10" PVC from 118MH293 to 104MH010.				
			L Sewer		\$214,500	\$214,500
			Total:		\$214,500	\$214,500
67	BOPU SEWER	2815 Olive Dr – Replace 830' of 8" VCP installed in 1950 with 8" PVC from 092MH108 to 092LH375.				
			L Sewer		\$205,250	\$205,250
			Total:		\$205,250	\$205,250

TABLE 3 FY 2018 - 2021 TIP PROJECT LISTING

PID:	Agency:	Project Description:	Funding Source:	2018	2019	2 Year Total
71	BOPU SEWER	Basin St – Replace 360' of existing 8" VCP installed in 1960 with 8" PVC from 064MH330 to 064MH331.				
			L Sewer		\$63,000	\$63,000
		Total:			\$63,000	\$63,000
43	BOPU SEWER	Deming Blvd – Replace 1250' of 8" VCP installed in 1950 with 8" PVC from 092LH414 to 092MH337.				
			L Sewer		\$317,750	\$317,750
		Total:			\$317,750	\$317,750
45	BOPU SEWER	Carey Ave – Replace 720' of 8" VCP installed in 1930 with 8" PVC from 090MH144 to 090MH141.				
			L Sewer		\$144,000	\$144,000
		Total:			\$144,000	\$144,000
	BOPU SEWER	3800 House Ave – Clean, video and reline 330' of 8" and 15" VCP installed in 1930 from 076MH050 to 076MH051.				
			L Sewer		\$66,750	\$66,750
		Total:			\$66,750	\$66,750
48	BOPU SEWER	800 Platte Ave – Replace 630' of 8" VCP with 8" PVC from 092MH227 to 092LH395.				
			L Sewer		\$182,250	\$182,250
		Total:			\$182,250	\$182,250
49	BOPU SEWER	1800 E 22nd St – Replace 360' of 8" VCP with 8" PVC from 091MH082 to 091LH392.				
			L Sewer		\$118,800	\$118,800
		Total:			\$118,800	\$118,800
39	BOPU SEWER	900 O'Neil Ave – Replace 310' of 8" VCP installed in 1930 with 8" PVC from 104MH165 to 104MH152.				
			L Sewer		\$78,250	\$78,250
		Total:			\$78,250	\$78,250
40	BOPU SEWER	2100 E 17th St – Replace 390' of 8" VCP with 8" PVC from 091MH130 to 091MH132.				
			L Sewer		\$128,700	\$128,700
		Total:			\$128,700	\$128,700

TABLE 3 FY 2018 - 2021 TIP PROJECT LISTING

PID:	Agency:	Project Description:	Funding Source:	2018	2019	2 Year Total
	BOPU SEWER	6551 Moreland Avenue: 280' 47mh191 to 47mh192 Line existing 8" VCP with 5 service lateral liner				
		L	Sewer		\$64,000	\$64,000
		Total:			\$64,000	\$64,000
	BOPU SEWER	East 5th Avenue: 680' 076LH112 to 076MH074 Line existing 8" VCP with 28 service lateral liner				
		L	Sewer		\$203,000	\$203,000
		Total:			\$203,000	\$203,000
	BOPU SEWER	100 East 19th Street: 190' 90MH222 to 90MH223 Lining existing 9" VCP and 10" PVC with tranisisons and 4 service lateral liner				
		L	Sewer		\$45,250	\$45,250
		Total:			\$45,250	\$45,250
	BOPU SEWER	1111 Windmill Road: 200' 92MH236 to 92MH235 Line existing 8" VCP with 4 service lateral liner				
		L	Sewer		\$38,000	\$38,000
		Total:			\$38,000	\$38,000
	BOPU SEWER	6000 Crow Road: 280' 62MH050 to 62MH052 Line existing 8" VCP with 4 service lateral liner				
		L	Sewer		\$61,000	\$61,000
		Total:			\$61,000	\$61,000
	BOPU SEWER	5100 Sycamore: 100' 62MH304 to 62MH309 Line existing 8" VCP with 2 service lateral liner				
		L	Sewer		\$23,500	\$23,500
		Total:			\$23,500	\$23,500
BOPU SEWER TOTALS				2018	2019	2 Year Total
Total Federal Funds:				\$0	\$0	\$0
Total State Funds:				\$0	\$0	\$0
Total Local Funds:				\$4,019,400	\$4,581,400	\$8,600,800
Total:				\$4,019,400	\$4,581,400	\$8,600,800

TABLE 3 FY 2018 - 2021 TIP PROJECT LISTING

PID:	Agency:	Project Description:	Funding Source:	2018	2019	2 Year Total
127	BOPU WATER	EAST 22nd STREET (Seymour to Alexander): Replace 2100' with new 8" PVC.				
			L Water	\$525,000		\$525,000
		Total:		\$525,000		\$525,000
	BOPU WATER	Hickory Place (Sheridan Street to Mountain Road): Replace 2600 'with 8" PVC				
			L Water	\$650,000		\$650,000
		Total:		\$650,000		\$650,000
	BOPU WATER	Stillwater Ave (Dell Range to Driftwood): Replace 1100' with 8" PVC				
			L Water	\$275,000		\$275,000
		Total:		\$275,000		\$275,000
	BOPU WATER	Prairie Avenue (Powderhouse to Frontier Mall Drive): Replace 2300' with 12" PVC				
			L Water	\$575,000		\$575,000
		Total:		\$575,000		\$575,000
138	BOPU WATER	East 17th Street: (Converse to Logan) Replace 1940' with 8" PVC				
			L Water	\$485,000		\$485,000
		Total:		\$485,000		\$485,000
141	BOPU WATER	WEST 8TH STREET (W 9th St to Thomes Ave): Replace existing 6" cast main with new 8" main 970'.				
			L Water	\$242,500		\$242,500
		Total:		\$242,500		\$242,500
142	BOPU WATER	SNYDER AVE (W 5th St to W 7th St): Replace existing 6" cast main with new 8" main 740'.				
			L Water	\$185,000		\$185,000
		Total:		\$185,000		\$185,000
147	BOPU WATER	WEST 7TH STREET (Snyder Ave to Thomes): Replace existing 4" cast main with new 8" main 1600'.				
			L Water	\$400,000		\$400,000
		Total:		\$400,000		\$400,000

TABLE 3 FY 2018 - 2021 TIP PROJECT LISTING

PID:	Agency:	Project Description:	Funding Source:	2018	2019	2 Year Total
		BOPU WATER West Lincolway (Stinson Ave to 400' west of Grant Ave): Replace existing with new 8" PVC 1860'.				
			L Water		\$465,000	\$465,000
		Total:			\$465,000	\$465,000
145		BOPU WATER McCann Ave (North of E Lincolnway to Holmes St): Replace existing 8" cast main with new 8" main 950'.				
			L Water		\$237,500	\$237,500
		Total:			\$237,500	\$237,500
		BOPU WATER 1400 Dell Range (Powderhouse Road to Frontier Mall Drive) Replace with 12" 3100'PVC				
			L Water		\$775,000	\$775,000
		Total:			\$775,000	\$775,000
		BOPU WATER 1650 Dell Range (In front of 1650 Dell Range Blvd to Prairie Avenue) Replace with 12" PVC 1980'				
			L Water		\$495,000	\$495,000
		Total:			\$495,000	\$495,000
		BOPU WATER Stillwater Avenue (Driftwood to Meadowland) Replace with 8" PVC 1100'				
			L Water		\$275,000	\$275,000
		Total:			\$275,000	\$275,000
		BOPU WATER Chestnut Drive (Converse Avenue to Hederson Drive) Replace with 8" PVC 1850'				
			L Water		\$462,500	\$462,500
		Total:			\$462,500	\$462,500
		BOPU WATER W Leisher Road (West Jefferson Road to Church Avenue) Replace with 8" PVC 2500'				
			L Water		\$625,000	\$625,000
		Total:			\$625,000	\$625,000
		BOPU WATER West 27th Street (Thomes Avenue to 215 W of Ames Court) Replace with 8" PVC 2600'				
			L Water		\$650,000	\$650,000
		Total:			\$650,000	\$650,000

TABLE 3 FY 2018 - 2021 TIP PROJECT LISTING

PID:	Agency:	Project Description:	Funding Source:	2018	2019	2 Year Total
BOPU WATER TOTALS				2018	2019	2 Year Total
Total Federal Funds:				\$0	\$0	\$0
Total State Funds:				\$0	\$0	\$0
Total Local Funds:				\$3,337,500	\$3,985,000	\$7,322,500
Total:				\$3,337,500	\$3,985,000	\$7,322,500

TABLE 4
ESTIMATE OF AVAILABLE FUNDS FOR FY 2018-2021
TRANSPORTATION PROJECTS
Appendix B explains abbreviations used in the Funding Source.

FUNDING CATEGORY	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
FEDERAL					
FTA 5307	\$1,909,092	\$1,553,909	\$1,600,527	\$2,248,542	\$7,312,071
FAA	\$0	\$550,000	\$15,000,000	\$1,000,000	\$16,550,000
NHPP	\$13,483,042	\$0	\$0	\$4,165,315	\$17,648,357
STP-U	\$1,013,000	\$4,430,000	\$0	\$0	\$5,443,000
TAP Grant	\$784,813	\$0	\$0	\$0	\$784,813
TOTAL FEDERAL FUNDS	\$17,189,947	\$6,533,909	\$16,600,527	\$7,413,857	\$47,738,241
STATE					
Section 5311	\$110,000	\$110,000	\$110,000	\$110,000	\$440,000
Section IIIB	\$6,350	\$6,350	\$6,350	\$6,350	\$25,400
SMatchAir	\$0	\$22,000	\$600,000	\$40,000	\$662,000
BRC	\$2,694,579	\$0	\$0	\$0	\$2,694,579
State Match High	\$1,458,490	\$0	\$0	\$3,007,581	\$4,466,071
TOTAL STATE FUNDS	\$4,269,419	\$138,350	\$716,350	\$3,163,931	\$8,288,050
LOCAL					
Airport	\$0	\$14,667	\$400,000	\$26,667	\$441,334
BOPU Sewer	\$4,267,400	\$5,821,400	\$0	\$0	\$10,088,800
BOPU Water	\$3,626,000	\$4,585,000	\$0	\$0	\$8,211,000
Sales Tax	\$22,399,187	\$10,710,000	\$5,650,000	\$5,650,000	\$44,409,187
MatchTran	\$1,007,103	\$942,779	\$971,062	\$1,150,194	\$4,071,139
TOTAL LOCAL FUNDS	\$31,299,690	\$22,073,846	\$7,021,062	\$6,826,861	\$67,221,460
YEAR	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
TOTAL FEDERAL FUNDS	\$17,189,947	\$6,533,909	\$16,600,527	\$7,413,857	\$47,738,241
TOTAL STATE FUNDS	\$4,269,419	\$138,350	\$716,350	\$3,163,931	\$8,288,050
TOTAL LOCAL FUNDS	\$31,299,690	\$22,073,846	\$7,021,062	\$6,826,861	\$67,221,460
GRAND TOTAL	\$52,759,056	\$28,746,105	\$24,337,939	\$17,404,650	\$123,247,751

4 – Pavement Management System

The pavement management analysis (PMA) program reviews all of the paved streets in the Cheyenne area. A PMA is a computerized information system designed to assist Cheyenne's decision-makers in the process of managing the network of streets. The PMA was originally started, operated and maintained by the Metropolitan Planning Organization (Cheyenne MPO), but it was turned over to the City Public Works Department in 2009 and now housed in City Engineering starting in 2017. This computer program can store, retrieve, and process pavement-related condition inventory data, allowing the user to analyze the current condition, future performance, and expected monetary needs for Cheyenne's pavement network.

The accumulated investment of public funds expended to construct and maintain a pavement network generally amounts to a substantial figure. **For example, if the average reconstruction cost per centerline mile is \$1,000,000 and a pavement network has 300 centerline miles, then the replacement cost of the network is in the order of \$150 million.**

A pavement network is therefore a valuable asset to the population that it serves, and it should be managed such that the value of the asset is maintained at an optimal level over the long-term. In this regard, experience has shown that over time it is less expensive to invest in preventative maintenance and/or rehabilitation on an ongoing basis rather than in sporadic reconstruction.

In order to implement this less expensive approach, information containing the condition of the network, its rate of deterioration, and the impact of maintenance and rehabilitation efforts on pavement serviceability levels is required. It is therefore necessary to monitor the performance of each section of the network on an ongoing basis. This ongoing monitoring is a key component of a comprehensive pavement management system.

A program has been developed to utilize the Optional 1% Sales Tax set aside for street maintenance. With each tax election more funding is directed for street maintenance. Table 5 lists the streets proposed to receive maintenance attention in the City.

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2017 CITY OVERLAY PART 1

Albany Ave, East 19th St to East Pershing Blvd.
Big Horn Ave., East 22nd St. To East Pershing Blvd.
Carbon Ave., East 19th St to East Pershing Blvd.
East 21st St., Logan Ave to East 19th Street
East 22nd St., Logan Ave to Carbon Ave
Rayor Ave, East 19th St to East Pershing Blvd
Windmill Rd, East Pershing Blvd to Greenway Tunnel

2017 CITY OVERLAY PART 2

Mountain Rd, Dell Range Blvd to 95' North of Council Bluff

2017 CHIP SEAL PROJECT PART 1

Converse Ave, Roundabout (East Pershing Blvd) to Storey Blvd
Evans Ave, East Lincolnway to East 8th Ave, then to Warren Ave
Gardenia Dr, Yellowstone Rd to Powderhouse Rd
Storey Blvd, Powderhouse Rd to Ridge Rd

2017 CHIP SEAL PROJECT PART 2

Cleveland Ave., East 12th St to East Lincolnway
East 5th St, Warren Ave to Logan Ave Viaduct
9th St, Deming Dr to Bradley Ave
East 12th St, North College Dr to Sun Valley Dr
Morrie Ave, East Fox Farm Rd to East 5th St
Nationway, Logan Ave to Ridge Rd
Taft Ave, Raleigh Dr to East Pershing Blvd
Walterscheid Blvd, West College Dr to West Fox Farm Road

2017 CRACK SEAL PROJECT

West College Dr, Roundabout at I-25 to South End
West 5th St, West End to Southwest Dr
Evelyn St, West 5th St to North American Rd
North American Rd, West 5th St to Southwest Dr
Southwest Dr, West 5th St to West Lincolnway
Fleishchili Pkwy, West Lincolnway to North End
Tura Pkwy, Fleishchli Pkwy to East End
Missile Dr, West Lincolnway to WYDOT section
West 15th St, Bent Ave to Central Ave
East 15th St, Central Ave to East Lincolnway

West 17th St, Stinson Ave to Missile Dr
 West 17th St, Dey Ave to Central Ave
 East 17th St, Central Ave to Morrie Ave
 West 18th St, Ames Ave to Central Ave
 East 18th St, Central Ave to Morrie Ave
 County Rd 51, North End to Westland Rd
 Old Happy Jack Rd, Westland Rd to Missile Dr
 West 19th St, Missile Dr to Central Ave
 East 19th St, Central Ave to Logan Ave
 West 20th St, Dey Ave to Central Ave
 East 20th St, Central Ave to Logan Ave
 West 21st St, Dey Ave to Bent Ave
 East 21st St, Central Ave to Logan Ave
 West 22 St, West Dey Ave to Central Ave
 East 22nd St, Central Ave to Logan Ave
 West 23rd St, West of Dey Ave to Carey Ave
 East 23rd St, Warren Ave to House Ave
 East 23rd St, Evans Ave to Hugur Ave
 Westland Rd, West Linconway to Missile Dr
 Westland Ct, Westland Rd to East End
 West 24th St, Missile Dr to Central Ave
 East 24th St, Central Ave to Seymour Ave
 West 25th St, Dillon Ave to Carey Ave
 East 25th St, Central Ave to Seymour Ave
 West 26th St, West of Ames Ave to Central Ave
 East 26th St, Central Ave to Seymour Ave
 West 27th St, Cribbon Ave to Central Ave
 East 27th St, Central Ave to Seymour Ave
 West 28th St, Cribbon Ave to Central Ave
 East 28th St, Central Ave to Warren Ave
 East 28th St, House Ave to Van Lennen Ave
 Dodge Ct, Cribbon Ave to Ames Ct
 West 29th St, Ames Ct to Central Ave
 East 29th St, Central Ave to House Ave
 Talbot Ct, West End to West 29th St
 Richardson Ct, Cribbon Ave to West 30th St
 West 30th St, Ames Ct / Talbot Ct to Central Ave
 Cosgriff Ct, Hynds Blvd to Ames Ct
 West 31st St, Hynds Blvd to East of Carey Ave (EOP)
 West 32nd St, Hynds Blvd to Ames Ct
 Randall Ave, McComb Ave to Carey Ave
 Stinson Ave, South End to West 18th St
 Hynds Blvd, Cosgriff Ct to Alley, north of West 32nd St
 McComb Ave, Cosgriff Ct to West Pershing Blvd

Cribbon Ave., West 27th St to West Pershing
Dey Ave, West Lincolnway to West 17th St
Dey Ave, West 19th St to West 23rd St
Dey Ave, West 27th St to West Pershing Blvd
Ames Ave, West Lincolnway to West 23rd St
Ames Ave, West 26th St to West 27th St
Ames Ct, West 27th St to West Pershing Blvd
Dillon Ave, West Lincolnway to West 24th St
Dillon Ave, West 25th St to West 29th St
Dillon Ave, Richardson Ct to West Lincolnway
Snyder Ave, South End (EOP) to Pershing Blvd
Reed Ave, West 22nd St to West Pershing Blvd
Bent Ave, West 15th St to West Pershing Blvd
O'Neil Ave, West 15th St to Bent Ave
Thomes Ave, West 15th St to West 20th St
Thomes Ave, West 23rd St to West 25th St
Thomes ave, West 26th St to West Pershing Blvd
Pioneer Ave, West 15th St to West Pershing Blvd
Carey Ave, West 15th St to West Pershing Blvd
Capitol Ave, West 15th St to West 24th St
Capitol Ave, West 26th St to West Pershing Blvd
House Ave, West 15th St to West 23rd St
House Ave, West 26th St to West 28th St
House Ave, West 29th St to East Pershing Blvd
Maxwell Ave, East 15th St to East Lincolnway
Seymour Ave, East 15th St to East Lincolnway
Russell Ave, East 15th St to East Lincolnway
Morrie Ave, East 14th St to East Lincolnway
Bradley Ave, East 14th St to East 15th St

2017 MISCELLANEOUS CONCRETE PROJECT

Bent Ave & West 7th St
Bradley ave & East 23rd St
Brittany Dr a & Tumbleweed Dr
Dell Range RDA, and Intersection at North College Dr
East 18th St & House Ave
Forest Dr & Henderson Dr
Parkview Dr & North College Dr
Syracuse Rd & Apache St
West 21st St & Pioneer Ave
West 31st St & Cribbon Ave
West 32nd St & Randall Ave
West Jefferson Rd & McFarland Ave
West Leisher Rd & Ames Ave

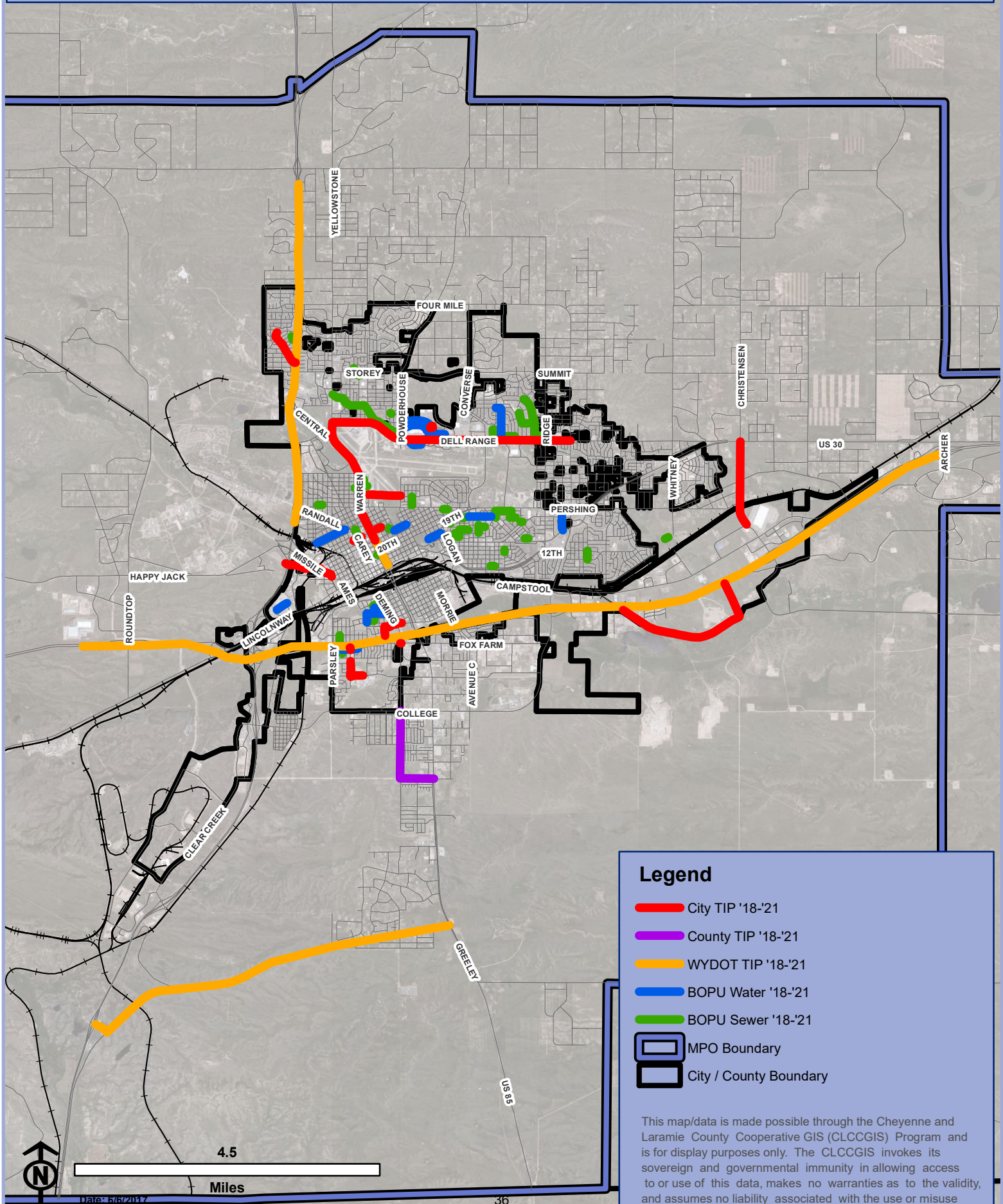
West Leisher Rd & Church
West Leisher Rd & Dillon
West Leisher Rd & Snyder

Appendix A - Funding Definitions

Federal	FAA	Federal Aviation Administration
Federal	FTA	Federal Transit Administration
Federal	MPO	Metropolitan Planning Organization
Federal	NHPP	National Highway Performance Program
Federal	RHC	Rail Highway Crossings
Federal	SRTS	Safe Routes to School
Federal	STP-U	Surface Transportation Program - Urban
Federal	TAP	Transportation Alternatives Program
Federal	TIGER	Transportation Investment Generating Economic Recovery
Non-Federal	Airport	Airport Board
Non-Federal	BOPUS	Board of Public Utilities - Sewer Projects
Non-Federal	BOPUW	Board of Public Utilities - Water Projects
Non-Federal	City	City Funds
Non-Federal	City Gen	City General Fund Account
Non-Federal	CMP	Contract Maintenance Program
Non-Federal	CRF	County Road Fund
Non-Federal	MATCHTRANS	Local Transit Matching Funds
Non-Federal	Private	Private Funds
Non-Federal	Section IIIB	State Transit Funding
Non-Federal	Section 5311	State Transit Funding
Non-Federal	Slib	State Loan and Investment Board
Non-Federal	SMatchAir	State Matching Funds - Airport Projects
Non-Federal	SMatchHigh	State Matching Funds - Highway Projects
Non-Federal	WBC	Wyoming Business Council

Appendix B - Maps

2018 - 2021 Transportation Improvement Program

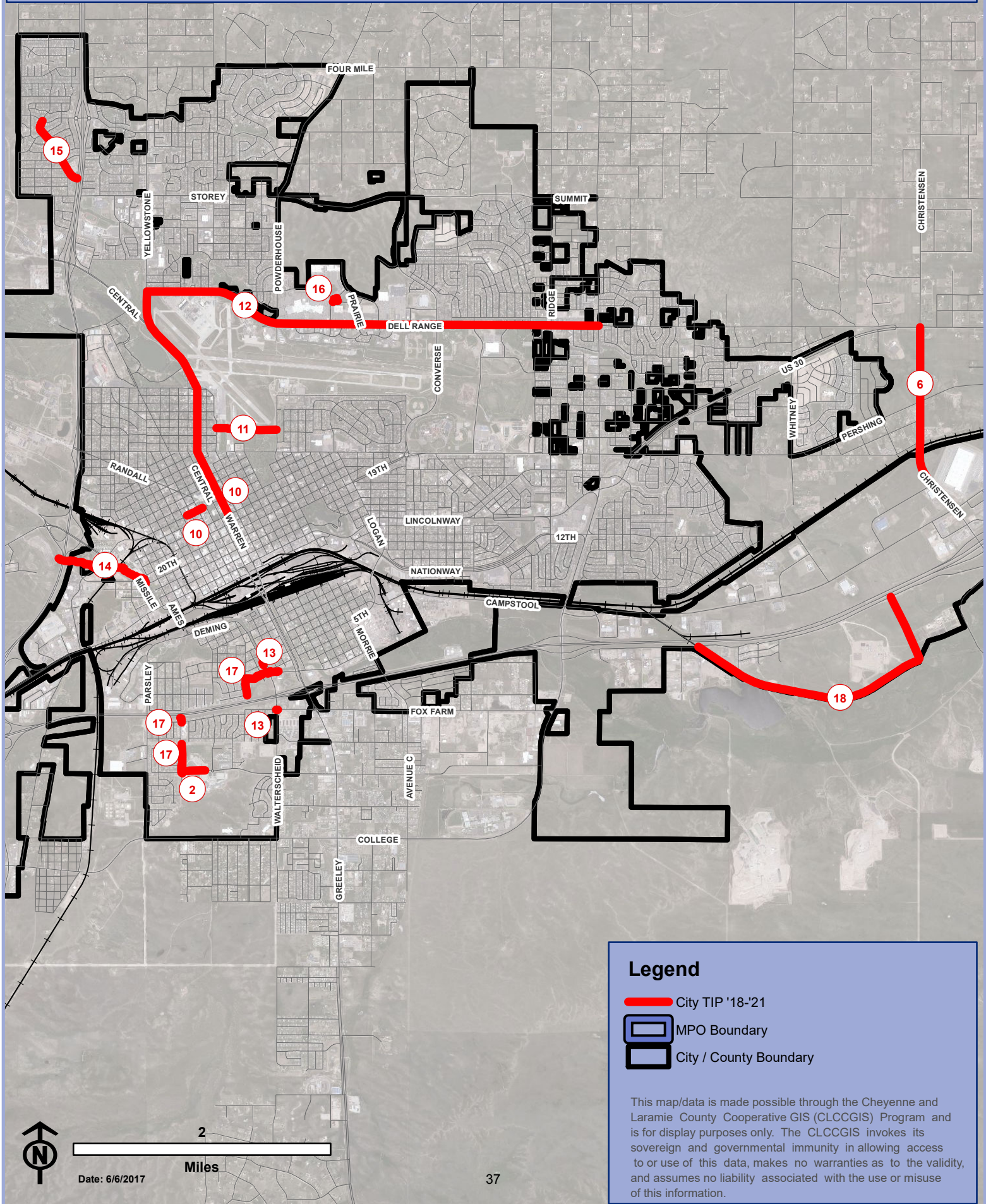


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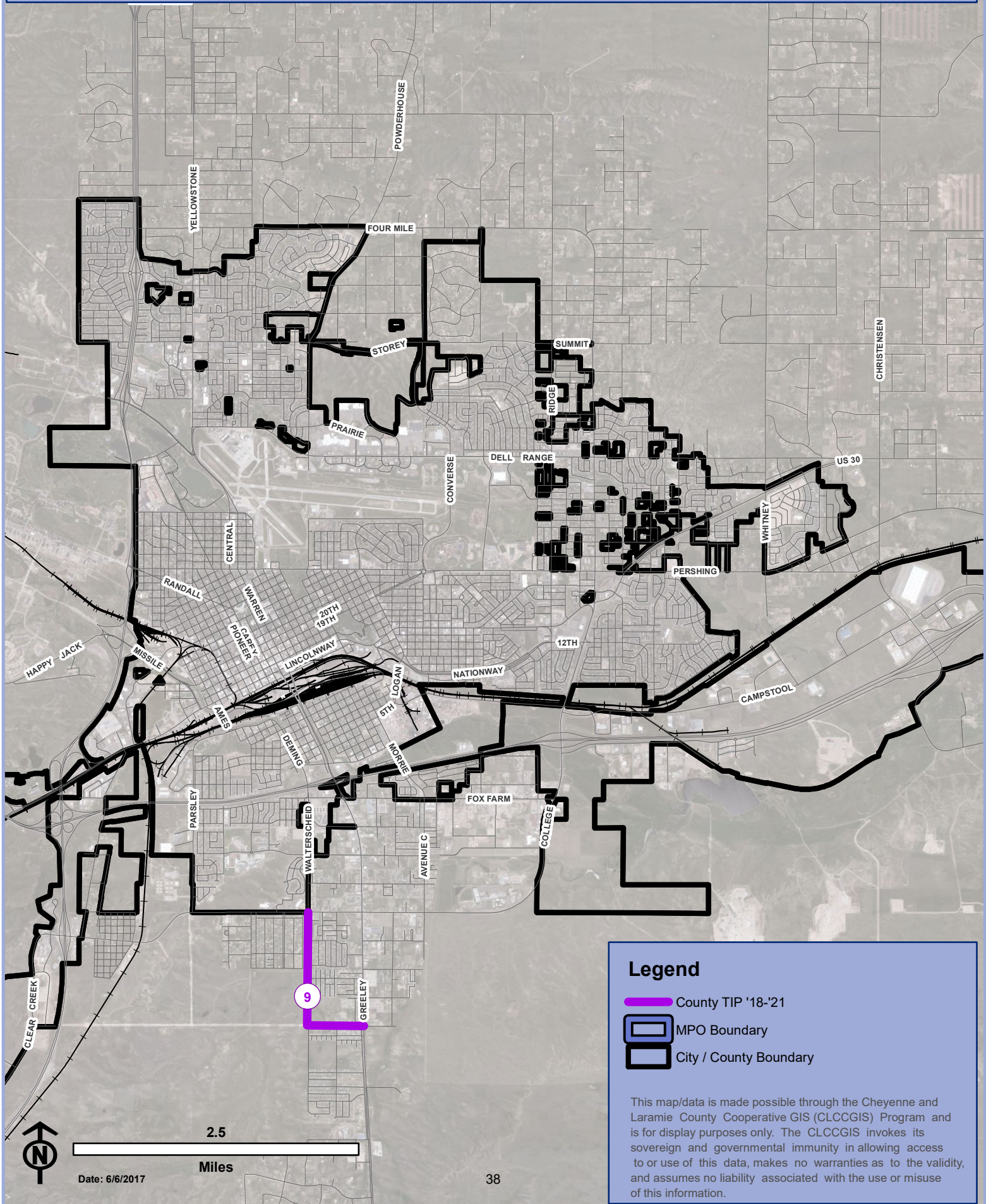
- City TIP '18-'21
- County TIP '18-'21
- WYDOT TIP '18-'21
- BOPU Water '18-'21
- BOPU Sewer '18-'21
- MPO Boundary
- City / County Boundary

This map/data is made possible through the Cheyenne and Laramie County Cooperative GIS (CLCCGIS) Program and is for display purposes only. The CLCCGIS invokes its sovereign and governmental immunity in allowing access to or use of this data, makes no warranties as to the validity, and assumes no liability associated with the use or misuse of this information.

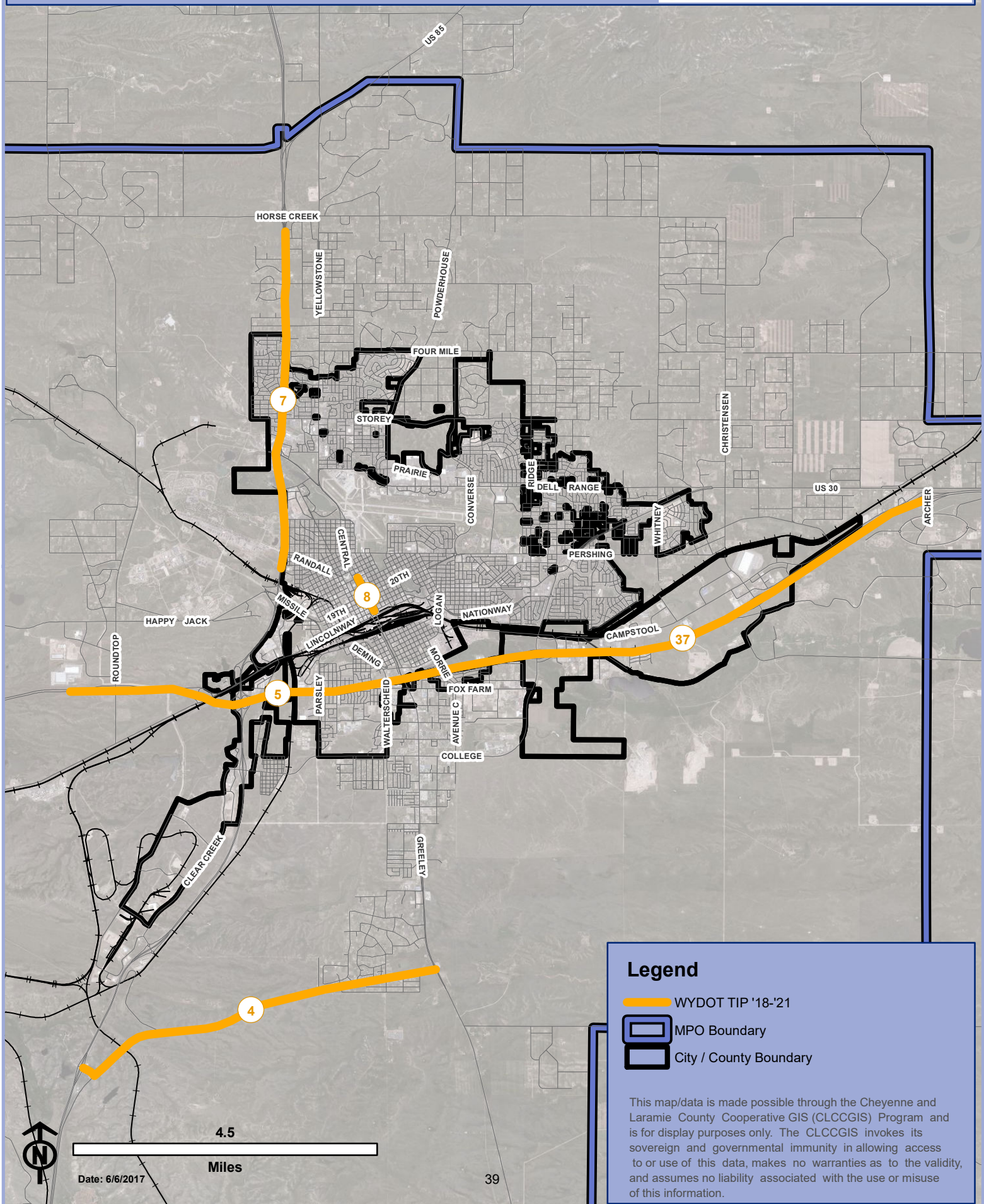
2018 - 2021 Transportation Improvement Program



2018 - 2021 Transportation Improvement Program



2018 - 2021 Transportation Improvement Program

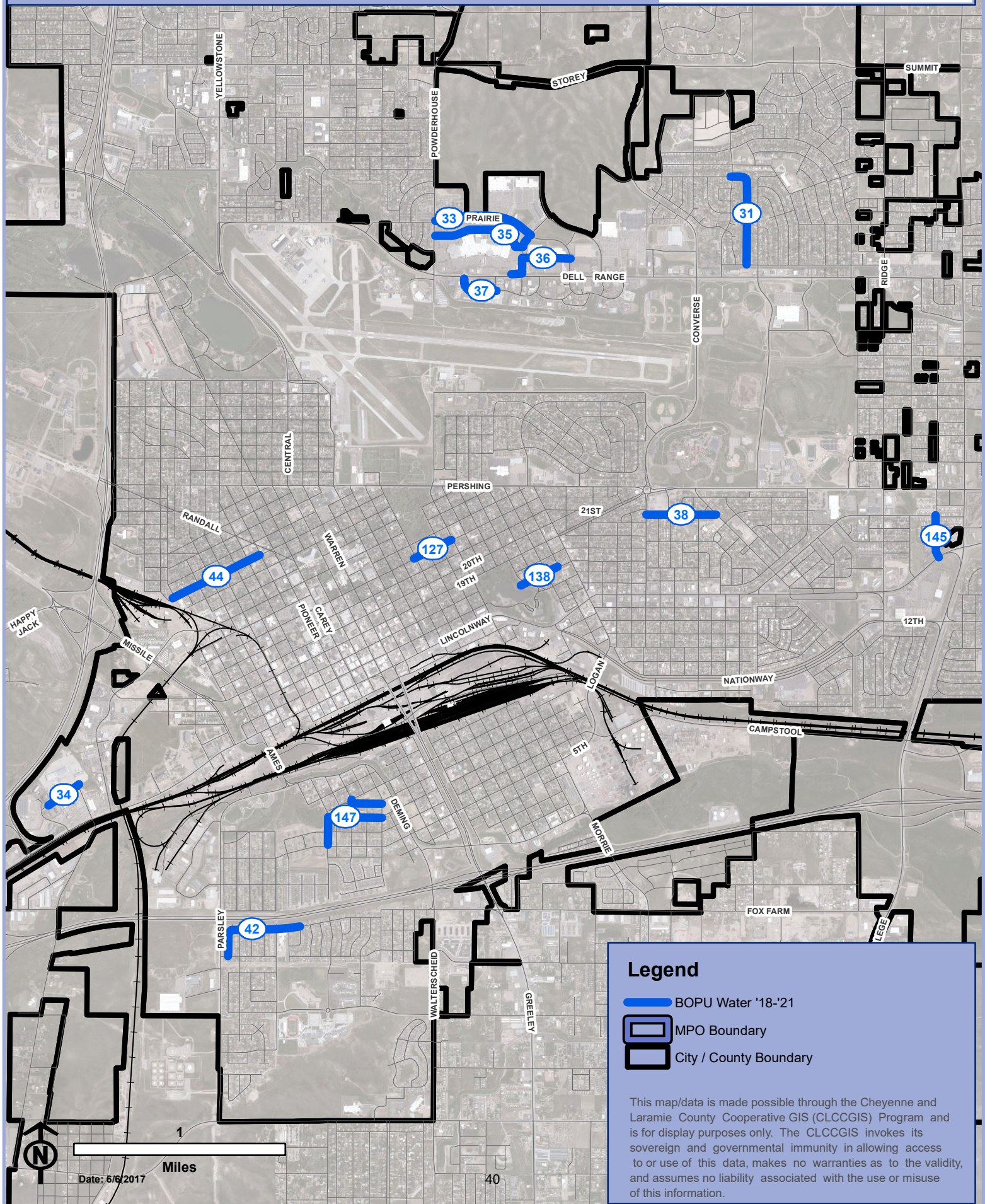


Legend

- WYDOT TIP '18-'21
- MPO Boundary
- City / County Boundary

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2018 - 2021 Transportation Improvement Program

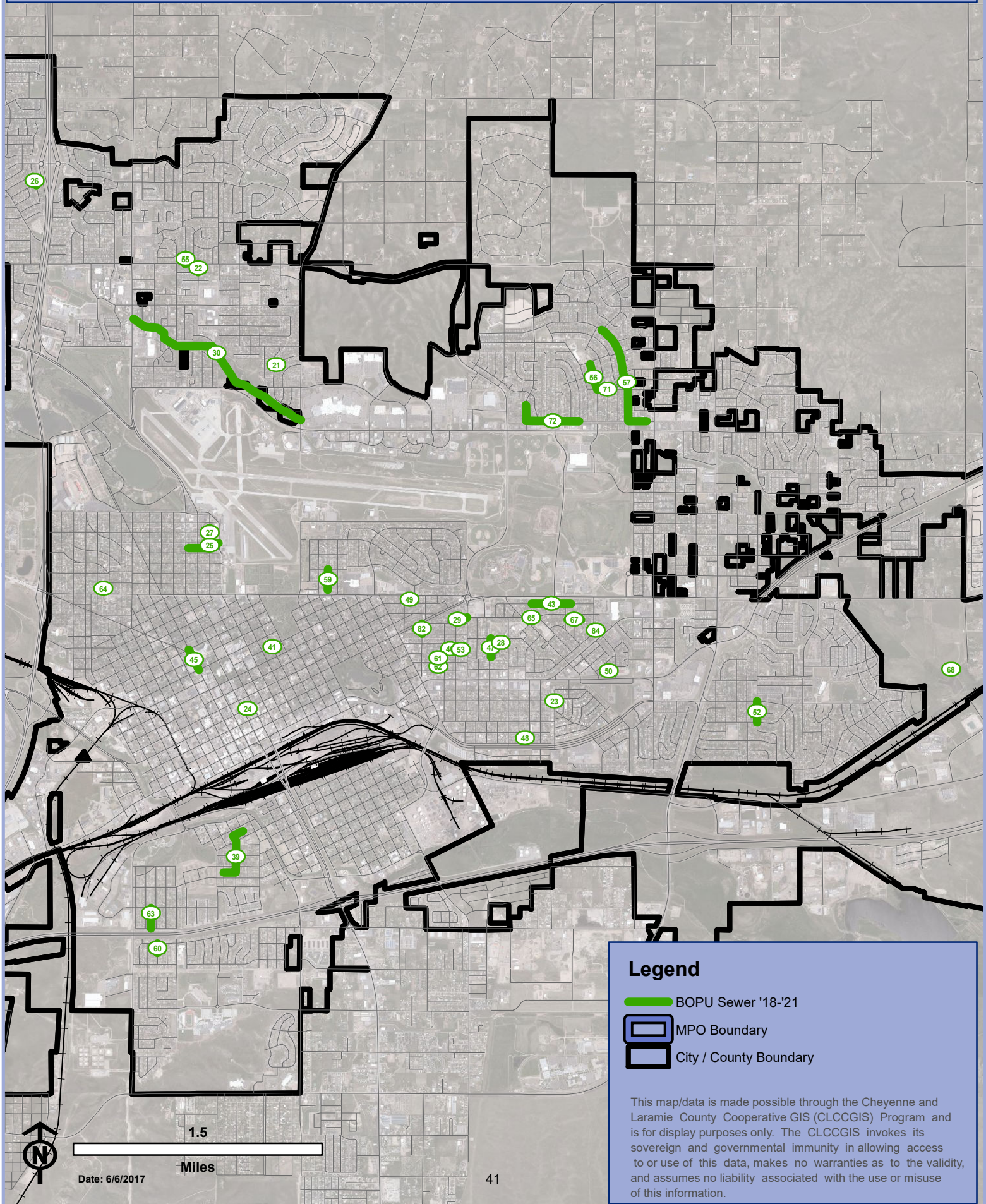


Legend

- BOPU Water '18-'21
- MPO Boundary
- City / County Boundary

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2018 - 2021 Transportation Improvement Program



Appendix C - Self-Certification

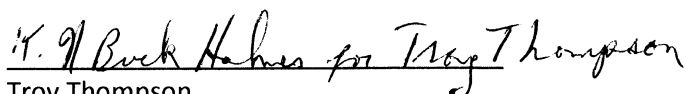
In accordance with 23 CFR 450.334, the Wyoming Department Of Transportation, and the Cheyenne Metropolitan Planning Organization for the Cheyenne urbanized area hereby certify that the transportation planning process is addressing the major issues in the metropolitan planning area and is being conducted in accordance with all applicable requirements of:

- (1) 23 U.S.C. 134, 49 U.S.C. Section 5303, and 23 CFR Part 450;
- (2) Sections 174 and 176(c) and (d) of the Clean Air Act as amended (42 U.S.C. 7504, 7506(c) and (d) and 40 CFR 93);
- (3) Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
- (4) 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex or age in employment or business opportunity;
- (5) Section 1101(b) of the Fixing America's Surface Transportation Act (Pub. L. No. 114-94) and 49 CFR Part 26 regarding the involvement of Disadvantaged Business Enterprises in USDOT funded planning projects;
- (6) 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
- (7) The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR parts 27, 37, and 38;
- (8) Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
- (9) Section 324 of CFR 23, regarding prohibition of discrimination based on gender; and
- (10) Section 504 of the Rehabilitation Act of 1973 and 49 CFR part 27 regarding discrimination against individuals with disabilities.

The Policy Committee of the Metropolitan Planning Organization, has reviewed and approved on the 28th day of June 2017, this Transportation Improvement Program for Fiscal Years '18-'21.

Metropolitan Planning Organization

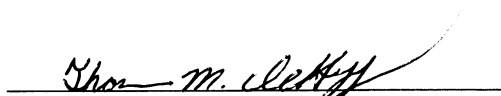
AUTHORITY:


Troy Thompson

Commissioner, Laramie County
Chairman, Policy Committee

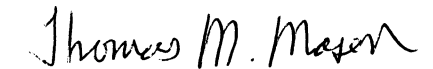


Marian J. Orr
Mayor, City of Cheyenne

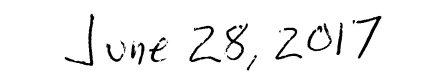


Thomas DeHoff, District Engineer,
Wyoming Department of Transportation

ATTEST:



Thomas M. Mason
MPO Director



Date