



TRANSPORTATION IMPROVEMENT PROGRAM

Annual
and
Four Year
Element

FOR
FISCAL YEARS
2008 – 2011

T. I. P.

Prepared by the
Cheyenne Metropolitan Planning Organization
in cooperation with the
Wyoming Department of Transportation
and the
U. S. Department of Transportation
Federal Highway Administration
and
Federal Transit Administration

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Committee on June 27, 2007

PREFACE

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 a twenty-five year socioeconomic growth area known as the Metropolitan Planning Boundary.

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 on-going attempt to satisfy present and future travel demands, as well as to provide transportation needs for a growing population and economic base.

Through the Citizens' Transportation Advisory Committee, Technical Committee, and Policy Committee the policies for Cheyenne MPO are established. Further, these committees decide how the Federal Planning Funds (PL), 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 an annual Transportation Improvement Program (TIP) to facilitate the "3C" planning process.

"SAFETEA-LU"

On August 10, 2005, the President signed into law the **Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users** (SAFETEA-LU). With guaranteed funding for highways, highway safety, and public transportation totaling \$244.1 billion, SAFETEA-LU represents the largest surface transportation investment in our Nation's history. The two landmark bills that brought surface transportation into the 21st century—the Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA) and the Transportation Equity Act for the 21st Century (TEA-21)—shaped the highway program to meet the Nation's changing transportation needs. SAFETEA-LU builds on this firm foundation, supplying the funds and refining the programmatic framework for investments needed to maintain and grow our vital transportation infrastructure.

SAFETEA-LU addresses the many challenges facing our transportation system today – challenges such as improving safety, reducing traffic congestion, improving efficiency in freight movement, increasing intermodal connectivity, and protecting the environment – as well as laying the groundwork for addressing future challenges. SAFETEA-LU promotes more efficient and effective Federal surface transportation programs by focusing on transportation issues of national significance, while giving State and local transportation decision makers more flexibility for solving transportation problems in their communities.

SAFETEA-LU continues a strong fundamental core formula program emphasis coupled with targeted investment, featuring:

Safety – SAFETEA-LU establishes a new core Highway Safety Improvement Program that is structured and funded to make significant progress in reducing highway fatalities. It creates a positive agenda for increased safety on our highways by almost doubling the funds for infrastructure safety and requiring strategic highway safety planning, focusing on results. Other programs target specific areas of concern, such as work zones, older drivers, and pedestrians, including children walking to school, further reflect SAFETEA-LU's focus on safety.

Equity –The new Equity Bonus Program has three features – one tied to Highway Trust Fund contributions and two that are independent. First, building on TEA-21's Minimum Guarantee concept, the Equity Bonus program ensures that each State's return on its share of contributions to the Highway Trust Fund (in the form of gas and other highway taxes) is at least 90.5 percent in 2005 building toward a minimum 92 percent relative rate of return by 2008. In addition, every State is guaranteed a specified rate of growth over its average annual TEA-21 funding level, regardless of its Trust Fund contributions. Selected States are guaranteed a share of apportionments and High Priority Projects not less than the State's average annual share under TEA-21.

Innovative finance – SAFETEA-LU makes it easier and more attractive for the private sector to participate in highway infrastructure projects, bringing new ideas and resources to the table. Innovative changes such as eligibility for private activity bonds, additional flexibility to use tolling to finance infrastructure improvements, and broader TIFIA and SIB loan policies, will all stimulate needed private investment.

Congestion Relief --Tackling one of the most difficult transportation issues facing us

today – congestion – SAFETEA-LU gives States more flexibility to use road pricing to manage congestion, and promotes real-time traffic management in all States to help improve transportation security and provide better information to travelers and emergency responders.

Mobility & Productivity – SAFETEA-LU provides a substantial investment in core Federal-aid programs, as well as programs to improve interregional and international transportation, address regional needs, and fund critical high-cost transportation infrastructure projects of national and regional significance. Improved freight transportation is addressed in a number of planning, financing, and infrastructure improvement provisions throughout the Act.

Efficiency – The Highways for LIFE pilot program in SAFETEA-LU will advance longer-lasting highways using innovative technologies and practices to speed up the construction of efficient and safe highways and bridges.

Environmental Stewardship – SAFETEA-LU retains and increases funding for environmental programs of TEA-21, and adds new programs focused on the environment, including a pilot program for nonmotorized transportation and Safe Routes to School. SAFETEA-LU also includes significant new environmental requirements for the Statewide and Metropolitan Planning process.

Environmental Streamlining – SAFETEA-LU incorporates changes aimed at improving and streamlining the environmental process for transportation projects. These changes, however, come with some additional steps and requirements on transportation agencies. The provisions include a new environmental review process for highways, transit, and multimodal projects, with increased authority for

transportation agencies, but also increased responsibilities (e.g., a new category of “participating agencies” and notice and comment related to defining project purpose and need and determining the alternatives). A 180-day statute of limitations is added for litigation, but it is pegged to publication of environmental actions in the Federal Register, which will require additional notices. Limited changes are made to

Section 4(f). There are several delegations of authority to States, including delegation of Categorical Exclusions for all states, as well as a 5-state delegation of the USDOT environmental review authority under NEPA and other environmental laws. The air quality conformity process is improved with changes in the frequency of conformity determinations and conformity horizons.

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I. 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, TIP become part of the STIP upon the approval of the Governor or the Governor's designee. Although metropolitan TIP's do not need to be approved by the Federal Highway Administration (FHWA) or the Federal Transit Administration (FTA), copies of any new or amended TIP's 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". It can be amended with the approval of the Policy Committee. The TIP focuses on projects that will require four or less years 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. Cheyenne MPO's plan known as PlanCheyenne was adopted and approved in November, 2006.

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 those are consistent with the adopted and approved Master Transportation Plan – *PlanCheyenne*.
3. All regionally significant transportation projects for which an FHWA or the FTA approval is required whether or not the projects are to be funded with title 23, U.S.C., or Federal Transit Act funds.

More specifically, the projects listed in the TIP should include:

- ★ sufficient description of the project,
- ★ estimated cost,
- ★ the amount of federal funds proposed to be obligated during each program year,
- ★ 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 these projects.

Project Selection

The evaluation of candidate improvement projects, and the selection of those to be included in the FY '08-'11 TIP are based on the following considerations:

1. Project Criterion: Projects listed in this four-year improvement program are chosen, ideally, with SAFETEA-LU guiding program emphasis listed in the Preface. 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 high need.

Through project selection guidance provided in the *Innovative Finance Analysis, Transportation Improvement Programming Process, and 1997 Project List Update* new projects listed in the TIP were selected and prioritized by the local agencies. Local projects are further prioritized by the 5th Penny Optional Sales Tax public selection process. Projects which are already programmed were not prioritized 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 actually alter when projects get started).

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 June 5, 2007. An advertised public meeting was also held June 18, 2007 during the Cheyenne/Laramie County Planning Commission meeting. In addition, the Cheyenne Transit Program held their own Public Meeting on May 29, 2007 to discuss their FY '08 FTA Grant application and three year program.

At the June 18 public meeting many general questions were asked and the following suggestions were made: 1) a few pavement maintenance ideas were provided, 2) a recommendation that Converse Avenue between Dry Creek and Ogden be reconstructed and coordinated with the proposed Greenway construction on the same section, 3) a question on whether Infrastructure Economic Development funds could be used to maintain streets in

industrial areas, 4) a request to have Airport Parkway from Converse north built with curb, gutter and sidewalk, 5) a request that the speed limit on Airport Parkway be increased, and 6) an inquiry on the reconstruction and funding of Allison Road between South Greeley and the new South High School.

5. Other Considerations: In terms of selecting a project for construction, the SAFETEA-LU 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 then added to the TIP. If approved, an amendment is then placed on the existing TIP to identify the newly advanced project.

Approval

The Transportation Improvement Program is approved by the Governor of the State; however, Wyoming's Governor has passed that approval authority over to the Director of the Department of Transportation, John F. Cox or Delbert McOmie, Chief Engineer, of the Department of Transportation.

II. RECOMMENDED PROJECTS AND PROGRAMS

The following sections summarize the projects prioritized for advancement during the four-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 '08.

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 '08, which **are not funded** by the Federal Government.

TABLE 3, summarizes and prioritizes 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.

TABLES 5 through 6 summarize the Pavement Management System (PMS), what work is to be conducted and the areas being upgraded for during 2007 and 2008 in the City.

Appendix A provides more information about each project and is grouped into "System or functional element" categories. The funding source for each projects are identified in this section. Appendix B explains the abbreviations used in the Funding Source column.

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

TABLE 1
FISCAL YEAR 2008
HIGHEST PRIORITY
FEDERALLY FUNDED PROJECTS
FOR THE CHEYENNE URBAN AREA

					FUNDS
PROJECT	AGENCY	FEDERAL	STATE	LOCAL	TOTAL
REPLACEMENT BUS	CITY	180,000		45,000	225,000
PREVENTATIVE MAINTENANCE	CITY	148,000		30,000	178,000
EQUIPMENT	CITY	7,000		3,000	10,000
OPERATING ASSISTANCE	CITY	649,000	113,000	649,000	1,411,000
EAST CHEYENNE GREENWAY EXTENSION	CITY	200,000		200,000	400,000
SAFE ROUTES TO SCHOOL, SOUTH PARK CORRIDOR	CITY	200,000			200,000
SAFE ROUTES TO SCHOOL, JOHNSON GOINS CORRIDOR	CITY	200,000			200,000
NORRIS VIADUCT PROJECT	CITY	792,000	1,964,000	9,173,000	11,929,000
REHAB RUNWAY 13/31 REPLACE LIGHTING	AIRPORT	6,950,001	219,474	146,315	7,315,790
REHAB RUNWAY 13/31 DESIGN	AIRPORT	552,229	17,439	11,626	581,294
T HANGAR PAVEMENT CONSTRUCTION	AIRPORT	285,000	9,000	6,000	300,000
I-25 NB RECONSTRUCTION	WYDOT	13,024,000			13,024,000
CRIBBON PEDESTRIAN DRAINAGE DITCH	WYDOT	285,000			285,000
SUMMIT ROAD RECONSTRUCTION	COUNTY	800,000		319,600	1,119,600
TOTAL FOR FY 2008 FEDERALLY FUNDED PROJECTS		\$24,272,230	\$2,322,913	\$10,583,541	\$37,178,684

**TABLE 2
FISCAL YEAR 2008
HIGHEST PRIORITY
STATE AND LOCAL FUNDED
PROJECTS FOR THE CHEYENNE URBAN AREA**

		FUNDS		
PROJECT	AGENCY	STATE	LOCAL	TOTAL
CRACK SEAL	CITY		1,000,000	1,000,000
OVERLAY PROGRAM	CITY		1,050,000	1,050,000
MILL AND OVERLAY	CITY		800,000	800,000
EMERGENCY REPAIRS	CITY		250,000	250,000
MISCELLANEOUS CONCRETE	CITY		950,000	950,000
JOINT BOPU PROJECTS			300,000	300,000
STORMWATER CONTROL	CITY		425,000	425,000
WYDOT & FEDERAL PROJECT MATCHES	CITY		375,000	375,000
EXTEND INFRASTRUCTURE FOR ECONOMIC DEVELOPMENT	CITY		460,000	460,000
1% MANAGEMENT AND ADMINISTRATION	CITY		475,000	475,000
EAST CHEYENNE GREENWAY EXTENSION	CITY		500,000	500,000
WEST CHEYENNE GREENWAY EXTENSION	CITY		40,000	40,000
DEMING WALTERSCHEID	CITY	1,700,000	1,120,000	2,820,000
CAREY AVE CONSTRUCTION	CITY		350,000	350,000
OTHER BOPU SEWER	CITY		1,408,100	1,408,100
OTHER BOPU WATER	CITY		3,285,400	3,285,400
YELLOWSTONE RD NORTH	COUNTY	3,500,000	500,000	4,000,000
LOCAL PAVING	COUNTY		1,150,000	1,150,000
PAVEMENT MAINTENANCE	AIRPORT	32,000	8,000	40,000
AIR SERVICE PROMOTION	AIRPORT	20,000	20,000	40,000
REPLACE OPERATIONS VEHICLE	AIRPORT	12,500	12,500	25,000
TERMINAL FEASIBILITY STUDY	AIRPORT	120,000	30,000	150,000
PURCHASE SNOW REMOVAL EQUIPMENT	AIRPORT	179,550	9,450	189,000
REPAIR AIRPORT TERMINAL OVERHANG	AIRPORT	8,000	2,000	10,000
CHEYENNE STREETS	WYDOT	22,500		22,500
LINCOLNWAY - WARREN TO SNYDER	WYDOT	33,334	66,666	100,000
TOTAL FOR FY 2008 LOCAL FUNDED PROJECTS		\$5,627,884	\$14,587,116	\$20,215,000

TABLE 3
2008-2011 PROJECT LISTING

						FUNDS			
PROJECT NAME	LEAD AGENCY	2008	2009	2010	2011	FEDERAL	STATE	LOCAL	PROJECT
Street Rehabilitation	CITY	4,350,000	4,350,000	4,350,000	4,350,000			17,400,000	17,400,000
WyDot and Federal Project Matches	CITY	375,000	375,000	375,000	375,000			1,500,000	1,500,000
Stormwater Drainage Maintenance and Repair	CITY	425,000	425,000	425,000	425,000			1,700,000	1,700,000
Extend Infrastructure for Economic Development	CITY	460,000			905,000			1,365,000	1,365,000
1% Construction Management and Administration	CITY	475,000	475,000	475,000	475,000			1,900,000	1,900,000
East Cheyenne Greenway Extension - US 30 Underpass	CITY	400,000				200,000		200,000	400,000
East Cheyenne Greenway Extension - 12th Street to Henderson Ditch Construction and Engineering	CITY	500,000						500,000	500,000
West Cheyenne Greenway Extension - MLK Park to Freedom Elementary	CITY	40,000	400,000					440,000	440,000
Safe Routes to School, South Park Corridor	CITY	200,000				200,000			200,000
Safe Routes to School, Johnson Goins Corridor	CITY	200,000				200,000			200,000
Deming Walterscheid	CITY	2,820,000					1,700,000	1,120,000	2,820,000
Carey Ave Construction	CITY	350,000						350,000	350,000
Norris Viaduct Project	CITY	11,929,000				792,000	1,964,000	9,173,000	11,929,000
Snyder - 24th to Pershing	CITY		200,000	2,568,000				2,768,000	2,768,000
Carey 16th to 24th and Pioneer 16th to 19th	CITY		1,000,000					1,000,000	1,000,000
East Cheyenne Greenway Extension - Henderson Ditch to Dunn Ave	CITY		640,000			300,000		340,000	640,000
Pershing - Dunn to Converse includes Pershing/Converse/19th	CITY			400,000	3,834,000	2,117,000		2,117,000	4,234,000
Southwest Cheyenne Greenway Extension - Cribbon/Snyder	CITY			140,000				140,000	140,000

TABLE 3 2008-2011 PROJECT LISTING									
						FUNDS			
PROJECT NAME	LEAD AGENCY	2008	2009	2010	2011	FEDERAL	STATE	LOCAL	PROJECT
East Cheyenne Greenway Extension - Holliday Park	CITY			1,200,000		300,000		900,000	1,200,000
East Cheyenne Greenway Extension - Railroad Corridor	CITY			300,000				300,000	300,000
North Cheyenne Greenway - Powderhouse	CITY				220,000			220,000	220,000
Replacement Buses	CITY	225,000	236,250	248,063	260,466	775,823		193,956	969,778
Preventive Maintenance	CITY	178,000	186,900	196,245	206,057	637,899		129,304	767,202
General Equipment	CITY	10,000	10,500	11,025	11,576	30,171		12,930	43,101
Operating assistance	CITY	1,411,000	1,481,550	1,555,628	1,633,409	2,797,271	487,044	2,797,271	6,081,586
OTHER BOPU SEWER	CITY	1,408,100	6,029,500	6,419,625	8,288,000			22,145,225	22,145,225
OTHER BOPU WATER	CITY	3,285,400	13,582,800	13,897,000	12,596,000			43,361,200	43,361,200
Summit Road	COUNTY	1,119,600				800,000		319,600	1,119,600
Yellowstone Rd North	COUNTY	4,000,000					3,500,000	500,000	4,000,000
Local Paving	COUNTY	1,150,000	1,150,000	840,000	1,600,000			4,740,000	4,740,000
Allison Draw Phase III	COUNTY		1,200,000	500,000		1,700,000			1,700,000
Allison Road	COUNTY				2,000,000	1,000,000		1,000,000	2,000,000
Rehabilitate Runway 13/31 & Replace Airfield Lighting Cntrlr.	AIRPORT	7,315,790				6,950,001	219,474	146,315	7,315,790
Rehabilitate Runway 13/31 (Design)	AIRPORT	581,294				552,229	17,439	11,626	581,294
T Hangar Pavement Construction	AIRPORT	300,000				285,000	9,000	6,000	300,000
Pavement/Navaid Maintenance	AIRPORT	40,000	40,000	40,000	40,000		128,000	32,000	160,000
Air Service Promotion I	AIRPORT	40,000	40,000	40,000	40,000		80,000	80,000	160,000
Replace Operations Vehicle	AIRPORT	25,000	25,000		29,000		39,500	39,500	79,000
Terminal Feasibility Study	AIRPORT	150,000					120,000	30,000	150,000
Purchase Snow Removal Equipment	AIRPORT	189,000		345,000		327,750	189,900	16,350	534,000

TABLE 3
2008-2011 PROJECT LISTING

						FUNDS			
PROJECT NAME	LEAD AGENCY	2008	2009	2010	2011	FEDERAL	STATE	LOCAL	PROJECT
Repair Airport Terminal Overhang	AIRPORT	10,000					8,000	2,000	10,000
Mill/Overlay General Aviation Ramp	AIRPORT		1,052,632			1,000,000	31,579	21,053	1,052,632
Self Fueling Development	AIRPORT		300,000				240,000	60,000	300,000
Runway 9/27 Rehabilitation (west of B-4)	AIRPORT			1,578,947		1,500,000	47,368	31,579	1,578,947
Terminal (New/Reconfigured) Design	AIRPORT			1,750,000		1,662,500	52,500	35,000	1,750,000
Replace Airfield Mowers	AIRPORT			38,000			30,400	7,600	38,000
Replace Executive Vehicle	AIRPORT			25,000			12,500	12,500	25,000
Terminal Construction, Phase I	AIRPORT				6,063,157	2,000,000	63,157	4,000,000	6,063,157
Design/Reconstruct Taxiway B	AIRPORT				2842105	2700000	85263	56842	2,842,105
Colorado to Cheyenne, North bound	WYDOT	13,024,000				13,024			13,024
Cribbon Pedestrian - Drainage Ditch	WYDOT	285,000				285,000			285,000
Cheyenne Streets - West Lincolnway/Carey	WYDOT	22,500					22,500		22,500
Lincolnway - Warren to Snyder	WYDOT	100,000						100,000	100,000
Randall Interstate Deck	WYDOT		7,847,000			7,847,000			7,847,000
I-25 Service Rd at Bishop/Hynds	WYDOT		300,000			300,000			300,000
Slab Repair - Various locations	WYDOT		600,000			600,000			600,000
Pershing - I-25 to Pioneer - Reconstruction	WYDOT			4,000,000		4,000,000			4,000,000
I-25 - Vandahei Interchange	WYDOT				5,000,000	5,000,000			5,000,000
College Drive - Overlay	WYDOT				2,500,000		2,500,000		2,500,000
		\$57,393,684	\$41,947,132	\$41,717,533	\$53,693,770	\$46,872,667	\$11,547,624	\$123,320,851	\$181,741,142

TABLE 4
ESTIMATE OF AVAILABLE FUNDS FOR FY 2008-2011
TRANSPORTATION PROJECTS
(THOUSANDS OF DOLLARS)

Appendix B explains abbreviations used in the Funding Source.

FUNDING CATEGORY		FY 2008	FY 2009	FY 2010	FY2011
FEDERAL					
FAA		7,787,230	1,000,000	3,490,250	4,700,000
FPL			1,200,000		
FTA		984,000	1,033,200	1,084,860	1,139,103
INTM		13,024,000	8,147,000		5,000,000
NH-GM		285,000			
NH-PM			600,000		
SRTC		400,000			
STP-U		800,000		4,200,000	2,917,000
TEAL Grant		200,000	300,000	800,000	
2006 Appropriations		792,000			
TOTAL FEDERAL FUNDS		\$24,272,230	\$12,280,200	\$9,575,110	\$13,756,103
STATE					
CMP		33,334			
CMP-PO					2,500,000
Section 5311		55,000	57,750	60,638	63,669
Section IIIB		58,000	60,900	63,945	67,124
Sloan		6,900,000		3,500,000	3,900,000
SMatchAir		617,963	336,079	205,118	214,920
SSP-TO		22,500			
TOTAL STATE FUNDS		\$7,686,797	\$454,729	\$3,829,701	\$6,745,713
LOCAL					
Airport		245,892	506,416	121,579	4,099,342
BOPUS		1,408,100	6,029,500	2,919,625	4,388,000
BOPUW		3,285,400	13,582,800	13,897,000	12,596,000
City Funds		17,501,333	7,565,000	9,733,000	8,667,000
DDA		33,333			
MatchTrans		727,000	763,350	801,518	841,593
CRF		800,000	900,000	600,000	500,000
County 1%		1,169,600	250,000	240,000	2,100,000
TOTAL LOCAL FUNDS		\$25,170,658	\$29,597,066	\$28,312,722	\$33,191,935
YEAR		FY 2008	FY 2009	FY 2010	FY2011
TOTAL FEDERAL FUNDS		24,272,230	12,280,200	9,575,110	13,756,103
TOTAL STATE FUNDS		7,686,797	454,729	3,829,701	6,745,713
TOTAL LOCAL FUNDS		25,170,658	29,597,066	28,312,722	33,191,935
GRAND TOTAL		\$57,129,684	\$42,331,995	\$41,717,533	\$53,693,751

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 is operated and maintained by the Metropolitan Planning Organization (Cheyenne MPO). 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 \$500,000 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 reconstruction on a sporadic basis.

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 5-6 list the streets proposed to receive maintenance attention in the City.

TABLE 5
PAVEMENT MANAGEMENT SYSTEM
FUNDING BREAKDOWN

<u>2008</u>	
Crack & Slurry Seal	\$1,000,000.00
City Overlay	\$1,050,000.00
Street & Alley Overlay	\$800,000.00
Emergency Repairs	\$250,000.00
Miscellaneous Concrete	\$950,000.00
Joint BOPU Projects	\$300,000.00
FY 2008 TOTAL	\$4,350,000.00

Funding for this year is from the last of the `07-`10 1% Optional Sales Tax
Exact funding for Pavement Management Work from year to year may vary slightly from the \$4.5 allocated.

The approved 1% Optional Sales Tax for FY `07 - `10 will provide \$4.35 million a year for pavement management. Preliminary project lists of streets to be treated during 2007-2008 are provided. They are subject to change.

Table 6			
Calendar Year 2007 City Pavement Programs			
2007 - City Overlay			
East 20 th St	Evans Ave to Seymour Ave		
Evans Ave	East 20th St to Pershing Blvd		
Seymour Ave	East Lincolnway to East 21 st St		
2007 - S/A Overlay			
Atkin St	McCann Ave to North College Dr		
Pacific Ave	Parsley Blvd to Parsley Blvd		
Rollins Ave	East 14th St to East 15th St		
Thomes Ave	West 5th St to West 7th St		
Thomes Ave	West Lincolnway to West 20th St		
Van Tassel	Arp Ave to West 5th St		
West 5 th St	Van Tassel to east end of road		
2007 - Slurry & Crack Seal			
AIRPORT PKWY	PERSHING BLVD	to	CONVERSE
BLUE BLF	FOOTHILLS RD	to	STOREY BLVD
BRADLEY AVE	BLACK	to	5TH AVE
BRADLEY AVE	5TH ST	to	8TH ST
CAREY AVE	3RD AVE	to	8TH AVE
CAREY AVE	24TH ST	to	30TH ST
CHESHIRE DR	FOXCROFT	to	AIRPORT PKWY
CHEYENNE ST	WILLS	to	CLEVELAND
CITYVIEW CT	FOOTHILLS RD	to	END
CLEVELAND AVE	12TH ST	to	LINCOLNWAY
CLEVELAND AVE	PERSHING BLVD	to	RAWLINS
COUNCIL BLF	MOUNTAIN	to	POLAR BLUFF
CRESTRIDGE DR	LEVI RD	to	THOMAS RD
DELL RANGE BLVD	COLLEGE DR	to	GREEN PRAIRIE
DILLON AVE	25TH ST	to	29TH ST
E 3RD AVE	BRADLEY	to	AMHERST
E 3RD ST	VAN LENNEN	to	MAXWELL
FOOTHILLS RD	WEST END	to	BLUE BLUFF
HAMILTON AVE	MARJON	to	CARLSON
HAYES AVE	LINCOLNWAY	to	EL CAMINO
HIGHVIEW CT	THOMAS	to	END
INDEPENDENCE DR	EASTVIEW	to	HAYES
LAFAYETTE BLVD	EL CAMINO REAL	to	EAST END
LAND CT	RIDGE RD	to	WILLS
LEVI RD	FOOTHILLS RD	to	CRESTRIDGE
LIBERTY ST	VAN BUREN	to	HAYES
MAPLE WAY	SHERIDAN ST	to	WINDMILL RD
MCCUE DR	HOY	to	PRAIRIE AVE
MONTCLAIR DR	WEAVER RD	to	EAST END
NEW BEDFORD DR	YELLOWSTONE	to	VOLAR
NIMMO DR	HOY	to	PRAIRIE AVE

ONEIL AVE	24TH ST	to	30TH ST
PATHFINDER AVE	GREEN RIVER	to	DELL RANGE
PLATEAU CT	CANYON RD	to	EAST END
POLK AVE	GREEN RIVER	to	PATHFINDER
POTOMAC ST	INDEPENDENCE	to	HAYES
RANGEVIEW DR	EASTVIEW	to	HAYES
RAWLINS ST	COLLEGE DR	to	CLEVELAND
SAGEBRUSH AVE	SHERIDAN ST	to	BASIN ST
SMITH PL	WEST END	to	HOLLAND CT
SUMMIT CT	CANYON RD	to	END
SUMMIT DR	CRESTRIDGE DR	to	CANYON RD
TAFT AVE	14TH ST	to	COPPERVILLE
VAN BUREN AVE	LINCOLNWAY	to	DELL RANGE
W 19TH ST	SNYDER AVE	to	MORRIE
W 25TH ST	BENT AVE	to	CAREY AVE
W 28TH ST	PIONEER AVE	to	CENTRAL AVE
W 29TH ST	SNYDER AVE	to	O'NEIL
WOODCREST AVE	RANGEVIEW	to	LIBERTY

APPENDIX A

DETAILED PROJECT LISTINGS

2008 TIP Summary for CITY Projects

Map ID	Project Description	Funding				
		TYPE	Federal	State	Local	Total
	Street and Pavement Work	City Funds			4,350,000	4,350,000
	WYDOT and Federal Project Matches	City Funds			375,000	375,000
	1% Construction Management and Administration	City Funds			475,000	475,000
	Stormwater Drainage Maintenance and Repair/Projects	City Funds			425,000	425,000
	Extending Infrastructure for Economic Development	City Funds			460,000	460,000
1	East Cheyenne Greenway Extension - US 30 Underpass Construction and Engineering	TEAL	200,000			
		City Funds			200,000	400,000
2	East Cheyenne Greenway Extension - 12th Street to Henderson Ditch Construction and Engineering	City Funds			500,000	500,000
3	West Cheyenne Greenway Extension - MLK Park to Freedom Elementary	City Funds			40,000	40,000
4	Safe Routes to School, South Park Corridor - Extension of West Fox Farm east to Partoyan Dr	SRTS	200,000			200,000
5	Safe Routes to School, Johnson Goins Corridor - From Ahrens Ave between West Gopp Ct/W Jefferson Rd to Stanfield Ave	SRTS	200,000			200,000
6	Deming Walterscheid - Ames to Fox Farm, Reconstruction, Overlay	SLOAN		1,700,000		
		City Funds			1,120,000	2,820,000
19	Carey Ave Construction - 15th St to Lincolnway	City Funds			350,000	350,000
88	Norris Viaduct Project - Bridge and Road Construction	2006 Appropriations	792,000			
		SLOAN		1,964,000		
		City Funds			9,173,000	11,929,000
	FY 08 Totals		1,392,000	3,664,000	17,468,000	22,524,000

2009 TIP Summary for CITY Projects

Map ID	Project Description	Funding				
		TYPE	Federal	State	Local	Total
7	Snyder - 24th to Pershing	City Funds			200,000	200,000
8	Carey 16th to 24th and Pioneer 16th to 19th - Grind and Overlay	City Funds			1,000,000	1,000,000
	Street and Pavement Work	City Funds			4,350,000	4,350,000
	WYDOT and Federal Project Matches	City Funds			375,000	375,000
	1% Construction Management and Administration	City Funds			475,000	475,000
	Stormwater Drainage Maintenance and Repair/Projects	City Funds			425,000	425,000
9	East Cheyenne Greenway Extension - Henderson Ditch to Dunn Ave via Norris Viaduct Underpass Planning and Construction	TEAL	300,000			
		City Funds			340,000	640,000
3	West Crow Creek Greenway Extension - MLK Park to Freedom Elementary	City Funds			400,000	400,000
	FY 09 Totals		300,000	0	7,565,000	7,865,000

2010 TIP Summary for CITY Projects

Map ID	Project Description	Funding				
		TYPE	Federal	State	Local	Total
10	Pershing - Dunn to Converse	City Funds			200,000	
		STPU	200,000			400,000
	Street and Pavement Work	City Funds			4,350,000	4,350,000
	WYDOT and Federal Project Matches	City Funds			375,000	375,000
	1% Construction Management and Administration	City Funds			475,000	475,000
	Stormwater Drainage Maintenance and Repair/Projects	City Funds			425,000	425,000
	Snyder - 24th to Pershing	City Funds			2,568,000	2,568,000
11	Southwest Cheyenne Greenway - Cribbon I-80 to Allison Rd, Snyder from powerline corridor to W Allison Rd. Partoyan to Deming and Walterscheid, Engineering and Construction	City Funds			140,000	140,000
12	East Cheyenne Greenway Extension - Holliday Park Connector Planning and Construction	TEAL	300,000			
		City Funds			900,000	1,200,000
13	East Cheyenne Greenway Extension - Railroad Corridor College Drive to Taft Ave, Engineering and Construction	City Funds			300,000	300,000
	FY 10 Totals		500,000	0	9,733,000	10,233,000

2011 TIP Summary for CITY Projects

Map ID	Project Description	Funding				
		TYPE	Federal	State	Local	Total
	Extending Infrastructure for Economic Development	City Funds			905,000	905,000
10	Pershing - Dunn to Converse to include Pershing/Converse/19th St. intersection.	City Funds			1,917,000	
		STPU	1,917,000			3,834,000
	Street and Pavement Work	City Funds			4,350,000	4,350,000
	WYDOT and Federal Project Matches	City Funds			375,000	375,000
	1% Construction Management and Administration	City Funds			475,000	475,000
	Stormwater Drainage Maintenance and Repair/Projects	City Funds			425,000	425,000
14	North Cheyenne Greenway - Powderhouse - Storey to Gardenia. Converse - Grandview to Dry Creek Engineering and Construction	City Funds			220,000	220,000
	FY 11 Totals		1,917,000	0	8,667,000	10,584,000

2008 TIP Summary for Transit Projects

	Project Description	Funding				
		TYPE	Federal	State	Local	Total
	Replacement Buses - Three replacement buses <30' with wheelchair access.	FTA	180,000			
		MATCHTRAN			45,000	225,000
	General Preventive Maintenance	FTA	148,000			
		MATCHTRAN			30,000	178,000
	General Equipment	FTA	7,000			
		MATCHTRAN			3,000	10,000
	General Operating Assistance	FTA	649,000			
		MATCHTRAN			649,000	
		Section 5311		55,000		
		Section IIIB		58,000		1,411,000
	FY 08 Totals		984,000	113,000	727,000	1,824,000

2009 TIP Summary for Transit Projects

	Project Description	Funding				
		TYPE	Federal	State	Local	Total
	Replacement Buses - Three replacement buses <30' with wheelchair access.	FTA	189,000			
		MATCHTRAN			47,250	236,250
	General Preventive Maintenance	FTA	155,400			
		MATCHTRAN			31,500	186,900
	General Equipment	FTA	7,350			
		MATCHTRAN			3,150	10,500
	General Operating Assistance	FTA	681,450			
		MATCHTRAN			681,450	
		Section 5311		57,750		
		Section IIIB		60,900		1,481,550
	FY 09 Totals		1,033,200	118,650	763,350	1,915,200

2010 TIP Summary for Transit Projects

	Project Description	Funding				
		TYPE	Federal	State	Local	Total
	Replacement Buses - Three replacement buses <30' with wheelchair access.	FTA	198,450			
		MATCHTRAN			49,613	248,063
	General Preventive Maintenance	FTA	163,170			
		MATCHTRAN			33,075	196,245
	General Equipment	FTA	7,718			
		MATCHTRAN			3,308	11,025
	General Operating Assistance	FTA	715,523			
		MATCHTRAN			715,523	
		Section 5311		60,638		
		Section IIIB		63,945		1,555,628
	FY 10 Totals		1,084,860	124,583	801,518	2,010,960

2011 TIP Summary for Transit Projects

	Project Description	Funding				
		TYPE	Federal	State	Local	Total
	Replacement Buses - Three replacement buses <30' with wheelchair access.	FTA	208,373			
		MATCHTRAN			52,093	260,466
	General Preventive Maintenance	FTA	171,329			
		MATCHTRAN			34,729	206,057
	General Equipment	FTA	8,103			
		MATCHTRAN			3,473	11,576
	General Operating Assistance	FTA	751,299			
		MATCHTRAN			751,299	
		Section 5311		63,669		
		Section IIIB		67,142		1,633,409
	FY 11 Totals		1,139,103	130,812	841,593	2,111,508

2008 TIP Summary for County Projects

Map ID	Project Description	Funding				
		TYPE	Federal	State	Local	Total
23	Summit Rd - Reconstruction of Road	STP-U	800,000			
		1%			319,600	1,119,600
	Yellowstone Rd North - Reconstruction of Road (Outside MPO Boundary)	SLOAN		3,500,000		
		1%			500,000	4,000,000
	Local Paving Chip Seal - Paving of various local roads - 16 miles. (Many roads are outside MPO Boundary)	1%			350,000	
		CRF			800,000	1,150,000
	FY 08 Totals		800,000	3,500,000	1,969,600	6,269,600

2009 TIP Summary for County Projects

Map ID	Project Description	Funding				
		TYPE	Federal	State	Local	Total
86	Allison Draw Phase III - Construction of Channel	FPM	1,200,000			1,200,000
	Local Paving Chip Seal - Paving of various local roads - 18 miles. (Many roads are outside MPO Boundary)	1%			250,000	
		CRF			900,000	1,150,000
	FY 09 Totals		1,200,000	0	1,150,000	2,350,000

2010 TIP Summary for County Projects

Map ID	Project Description	Funding				
		TYPE	Federal	State	Local	Total
86	Allison Draw Phase III - Construction of Greenway	TEAL	500,000			500,000
	Local Paving Chip Seal - Paving of various local roads - 12 miles. (Many roads are outside MPO Boundary)	1%			240,000	
		CRF			600,000	840,000
	FY 10 Totals		500,000	0	840,000	1,340,000

2011 TIP Summary for County Projects

Map ID	Project Description	Funding				
		TYPE	Federal	State	Local	Total
	Local Paving Chip Seal - Paving of various local roads - 21 miles. (Many roads are outside MPO Boundary)	1%			1,100,000	
		CRF			500,000	1,600,000
87	Allison Rd - Reconstruction of Road	STP-U	1,000,000			
		1%			1,000,000	2,000,000
	FY 11 Totals		1,000,000	0	2,600,000	3,600,000

2008 TIP Summary for Airport Board Projects

	Project Description	Funding				
		TYPE	Federal	State	Local	Total
	Rehabilitate Runway 13/31 & Replace Airfield Lighting Cntrlr.	FAA	6,950,001			
		SMatchAir		219,474		
		Airport			146,316	7,315,790
	Rehabilitate Runway 13/31 (Design)	FAA	552,229			
		SMatchAir		17,439		
		Airport			11,626	581,294
	T Hangar Pavement Construction	FAA	285,000			
		SMatchAir		9,000		
		Airport			6,000	300,000
	Pavement/Navaid Maintenance	SMatchAir		32,000		
		Airport			8,000	40,000
	Air Service Promotion I	SMatchAir		20,000		
		Airport			20,000	40,000
	Replace Operations Vehicle	SMatchAir		12,500		
		Airport			12,500	25,000
	Terminal Feasibility Study	SMatchAir		120,000		
		Airport			30,000	150,000
	Purchase Snow Removal Equipment	SMatchAir		179,550		
		Airport			9,450	189,000
	Repair Airport Terminal Overhang	SMatchAir		8,000		
		Airport			2,000	10,000
	FY 08 Totals		7,787,230	617,963	245,892	8,651,084

2009 TIP Summary for Airport Board Projects

	Project Description	Funding				
		TYPE	Federal	State	Local	Total
	Mill/Overlay General Aviation Ramp	FAA	1,000,000			
		SMatchAir		31,579		
		Airport			21,053	1,052,632
	Air Service Promotion	SMatchAir		20,000		
		Airport			20,000	40,000
	Pavement/Navaid Maintenance	SMatchAir		32,000		
		Airport			8,000	40,000
	Self Fueling Development	SMatchAir		240,000		
		Airport			60,000	300,000
	Replace Operations Vehicle	SMatchAir		12,500		
		Airport			12,500	25,000
	FY 09 Totals		1,000,000	336,079	506,416	1,457,632

2010 TIP Summary for Airport Board Projects

	Project Description	Funding				
		TYPE	Federal	State	Local	Total
	Runway 9/27 Rehabilitation (west of B-4)	FAA	1,500,000			
		SMatchAir		47,368		
		Airport			31,579	1,578,947
	Terminal (New/Reconfigured) Design	FAA	1,662,500			
		SMatchAir		52,500		
		Airport			35,000	1,750,000
	Air Service Promotion	SMatchAir		20,000		
		Airport			20,000	40,000
	Pavement/Navaid Maintenance	SMatchAir		32,000		
		Airport			8,000	40,000
	Purchase Snow Removal Equipment	FAA	327,750			
		SMatchAir		10,350		
		Airport			6,900	345,000
	Replace Airfield Mowers	SMatchAir		30,400		
		Airport			7,600	38,000
	Replace Executive Vehicle	SMatchAir		12,500		
		Airport			12,500	25,000
	FY 10 Totals		3,490,250	205,118	121,579	3,816,947

2011 TIP Summary for Airport Board Projects

	Project Description	Funding				
		TYPE	Federal	State	Local	Total
	Terminal Construction, Phase I	FAA	2,000,000			
		SMatchAir		63,157		
		Airport			4,000,000	6,063,157
	Design/Reconstruct Taxiway B West of B-4 (ASR)	FAA	2,700,000			
		SMatchAir		85,263		
		Airport			56,842	2,842,105
	Air Service Promotion	SMatchAir		20,000		
		Airport			20,000	40,000
	Pavement/Navaid Maintenance	SMatchAir		32,000		
		Airport			8,000	40,000
	Replace Operations Vehicle	SMatchAir		14,500		
		Airport			14,500	29,000
	FY 11 Totals		4,700,000	214,920	4,099,342	9,014,262

2008 TIP Summary for WYDOT Projects

Map ID	Project Description	Funding				
		TYPE	Federal	State	Local	Total
16	Colorado to Cheyenne, North bound lane Concrete Reconstruction	INTM	13,024,000			13,024,000
17	Cribbon Pedestrian - Drainage Ditch	NH-GM	285,000			285,000
19	Cheyenne Streets - West Lincolnway/Carey - new signal. Part of City Carey Ave project.	SSP-TO		22,500		22,500
20	Lincolnway - Warren to Snyder - Concrete curb repair	CMP		33,334		
		DDA			33,333	
		CITY FUNDS			33,333	100,000
	FY 08 Totals		13,309,000	55,834	66,666	13,431,500

2009 TIP Summary for WYDOT Projects

Map ID	Project Description	Funding				
		TYPE	Federal	State	Local	Total
21	Randall Interstate Deck - Bridge replacement at Randall Ave interchange.	INTM	7,847,000			7,847,000
22	I-25 Service Rd at Bishop/Hynds - Extend drainage pipe.	INTM	300,000			300,000
	Slab Repair - Various locations on 1-25/I-80/I-180.	NH-PM	600,000			600,000
	FY 09 Totals		8,747,000	0	0	8,747,000

2010 TIP Summary for WYDOT Projects

Map ID	Project Description	Funding				
		TYPE	Federal	State	Local	Total
24	Pershing - I-25 to Pioneer - Reconstruction	STP-U	4,000,000			4,000,000
	FY 10 Totals		4,000,000	0	0	4,000,000

2011 TIP Summary for WYDOT Projects

Map ID	Project Description	Funding				
		TYPE	Federal	State	Local	Total
25	I-25 - Vandahei Interchange	INTM	5,000,000			5,000,000
26	College Drive - Overlay mp 8.15 - 13.57	CMP-PM		2,500,000		2,500,000
	FY 11 Totals		5,000,000	2,500,000	0	7,500,000

2008 TIP Summary for BOPU Water Projects

Map ID	Project Description	Funding				
			Federal	State	Local	Total
27	Norris Viaduct and 9th Street Reconstruction City Street Project - Warren Ave to Evans Ave, includes 5th St, replace 4000' of 4" and 6" water main with new 8" main.	BOPUW			900,000	900,000
6	Deming and Walterscheid City Street Project - Ames to Fox Farm Rd. Replace 1000' of 4" with new 8" main add 2000' of 12" water main along Walterscheid to Fox Farm Rd and replace 100' of 12" main with 16" main.	BOPUW			55,000	55,000
28	Norris Viaduct Water Main City Street Project - The 2003 Master Plan recommends a large diameter water main be constructed along Ave C, Morrie Ave and Converse Ave.	BOPUW			800,000	800,000
24	Pershing Blvd Phase VA - Design the next phase of Pershing Blvd, Pioneer to I-25, Covers the engineering for water distribution upgrades.	BOPUW			50,000	50,000
29	Greybull 4000 - 6000 Block - Replace 2700' of 6" main with new 8" main.	BOPUW			432,000	432,000
30	Shoshoni 700 - 800 Block - Replace 760' of 6" main with new 8" main.	BOPUW			122,000	122,000
31	Maple Way, Sheridan to Windmill - Replace 2400' of 6" main with new 8" main.	BOPUW			384,000	384,000
32	Frontier 3500 Block - Replace 690' of 6" main with new 8" main.	BOPUW			110,400	110,400
33	Nimmo Rd, Prairie Ave to Hoy - Replace 700' of 6" main with new 8" main.	BOPUW			112,000	112,000
34	W Lincolnway, Behind La Quinta in field - Replace 1000' each of 6" and 8" lines.	BOPUW			320,000	320,000
	FY 08 Totals				3,285,400	3,285,400

2010 TIP Summary for BOPU Water Projects

Map ID	Project Description	Funding				
		TYPE	Federal	State	Local	Total
41	Warren Ave WYDOT Project - 16th to 8th Ave - Replace 7100' of 8" water main, fire hydrants, valves, etc.	BOPUW			1,227,000	1,227,000
42	Railroad Hazard Area - Replace 2400' of 6" main with new 8" main in the west end of the railroad yard.	BOPUW			384,000	384,000
43	Henderson Dr from Grier Blvd to Leech - Replace 900' of 8" main.	BOPUW			144,000	144,000
44	Henderson Drive from Pershing to Olive Dr - Abandon an old 8" main and tie into existing 12" main 1225'.	BOPUW			196,000	196,000
45	Forest Dr from Henderson Dr to Pershing Blvd - Replace 2300' of 8" mill wrap steel pipe, fire hydrants, valves and tie ins at each intersection.	BOPUW			368,000	368,000
	Belvoir Water Development Phase III - Additional production wells and transmission pipelines.	BOPUW			2,700,000	2,700,000
10	P, 3925'ershing Blvd Phase VI - Dunn to Converse - Water Rehabs and upgrades.	BOPUW			628,000	628,000
	Southern Water Transmission Main Phase III	BOPUW			8,000,000	8,000,000
	Renewal of the Stage II Easement from the Forest Service	BOPUW			250,000	250,000
	FY 10 Totals				13,897,000	13,897,000

2009 TIP Summary for BOPU Water Projects

Map ID	Project Description	Funding				
		Type	Federal	State	Local	Total
24	Pershing Blvd Phase VA - Pioneer to I-25 - Replace 3600' of 8" water main with new 12' main, replace various hydrants and valves.	BOPUW			806,000	806,000
35	Pressure Relief Valve System for the water pump station at the Point Subdivision - Provide a high pressure relief system for one of the BOPU's existing treated water pump stations including the engineering of said system. One pump station will be budgeted for each year until all pump station zones are protected. Engineering and construction management at 30,000 construction 120,000.	BOPUW			150,000	150,000
36	Seminole - 4000 Block - Replace 760' of 6" cast main with new 8" main.	BOPUW			121,600	121,600
37	Willow - 1500 Block - Replace 380' of 6" cast main with new 8" main.	BOPUW			60,800	60,800
38	Central Ave - 6th - 7th Ave and 7th Ave between Central and Warren Ave - Replace 760' of 6" cast main with new 8" main to improve fire flows in that area.	BOPUW			121,600	121,600
7	Snyder Ave City Street Reconstruction Project - Water Rehabs and upgrades. Replace 3580' of 4" and 6" mains from 24th St to Pershing including valves and hydrants.	BOPUW			572,800	572,800
8	Carey and Pioneer City Street Project - Water System improvements as deemed necessary along Carey Ave, 16th to 24th Streets and along Pioneer Ave 16th to 19th Streets before the City performs a grind and overlay of the street.	BOPUW			300,000	300,000
39	Renewal of the Stage II Easement from the Forest Service - Construction of a large diameter main from College Dr to Walterscheid at Fox Farm includes the Parsley Ave extension.	BOPUW			250,000	250,000
	Belvoir Water Development Phase II - Additional production wells and transmission mains.	BOPUW			2,700,000	2,700,000
	Southern Water Transmission Main Phase II - Roundtop Rd at Happy Jack Rd to College Dr at I-25.	BOPUW			8,500,000	8,500,000
	FY 09 Totals				13,582,800	13,582,800

2011 TIP Summary for BOPU Water Projects

Map ID	Project Description	Funding				
			Federal	State	Local	Total
46	Central Ave WYDOT Project - 21st St to 8th Ave - Replace and upgrade water mains 6000'.	BOPUW			960,000	960,000
47	Kelley Drive - Replace 2100' of 4" cast with 8" main.	BOPUW			336,000	336,000
48	Pine Drive - Replace 2700' of 6" cast with 8" main.	BOPUW			432,000	432,000
49	Maple Court - Replace 500' of 4" cast with 8" main.	BOPUW			80,000	80,000
50	Linden Court - Replace 550' of 4" cast with 8" main.	BOPUW			88,000	88,000
	Belvoir Water Development Phase IV - Additional production well and transmission pipelines.	BOPUW			2,700,000	2,700,000
	Recycle Water Extensions	BOPUW			1,000,000	1,000,000
	Southern Water Transmission Main Phase III	BOPUW			7,000,000	7,000,000
	FY 11 Totals				12,596,000	12,596,000

2008 TIP Summary for BOPU Sewer Projects

Map ID	Project Description	Funding				
		TYPE	Federal	State	Local	Total
51	Norris Viaduct and 9th St. City Street Reconstruction Project - Warren Ave to Bradley Ave - Replacement and upgrade of the sanitary sewers within the limits of the project.	BOPUS			109,000	109,000
52	Alexander between 18th and 19th Streets - Replace 800' of VCP and replace 2 manholes. Replace the lamp hole with a manhole.	BOPUS			150,000	150,000
24	Pershing Blvd Phase VA - Pioneer to I-25 - Engineering design for 3000' of sewer collection.	BOPUS			50,000	50,000
53	W Pershing Point Repairs - Remove and repair 510' of 8" VCP, replace MH117, 118, and install new manhole between 117 and 118. Point repair 400' east of MH112, service connection at this location.	BOPUS			102,000	102,000
54	Country Club Sewer Phase III - Upgrade 1900' of 6" sewer to 8" from the Country Club to WYDOT.	BOPUS			380,000	380,000
55	Dunn Ave - 700 - 1000 Block - Clean and reline 1250' of 15" VCP, rehab 2 manholes 091MH212 south to 105MH146 and install two manholes at various locations.	BOPUS			218,700	218,700
56	1600 Capitol Ave - Clean and reline 350' of 8" VCP from manhole 090MH207 to 090MH213.	BOPUS			61,200	61,200
57	2909 Capitol Ave - Clean and reline 350' of 8" VCP. Rehab one manhole on 30th Street.	BOPUS			61,200	61,200
58	Carey Ave - Replace 170' of 6" VCP with 8"PVC, manhole 076MH015 has been replaced. Install manhole at end of line.	BOPUS			34,000	34,000
59	4000 Block Snyder Ave - Remove and replace 710' of VCP and 4 manholes.	BOPUS			142,000	142,000
	Reimburse Oversized Sewer Mains and Sewer Extensions - The Master Plan recommends that funds be budgeted each year for reimbursement of oversized sewer mains and for sewer main extensions.	BOPUS			100,000	100,000
	FY 08 Totals				1,408,100	1,408,100

2009 TIP Summary for BOPU Sewer Projects

Map ID	Project Description	Funding				
			Federal	State	Local	Total
60	Snyder Ave City Street Project - Pershing to 26th Street - Reline or replace 3000' of 15" VCP and replace or rehab 10 manholes.	BOPUS			450,000	450,000
61	Pershing Blvd Phase V City Street Project - Pioneer to Dillon - Replace all manholes and relining.	BOPUS			250,000	250,000
62	Dry Creek Line - Bypass pump, clean and video 10" and 18" sewers between Bishop and Yellowstone. Inspect 6000' for infiltration and repairs. Reline if required.	BOPUS			1,050,000	1,050,000
63	5117 Seminole Rd - Reline 300' of 8" VCP infiltration from 062MH160 to 161. Rehab manholes (2) if required.	BOPUS			52,000	52,000
	Replacement of Sewer Manholes identified by Collection Supervisor.	BOPUS			115,000	115,000
7	Snyder Ave City Street Project - 24th St north to Pershing - Rehabilitation of 2900' of sewer main and manholes.	BOPUS			507,500	507,500
64	100 East Lincolnway - Bypass pump, clean, video, and reline if required from manholes 310 to 211, 1100' of 12" VCP sewer.	BOPUS			192,500	192,500
65	100 Block West Lincolnway to 300 Block East Lincolnway - Bypass pump, clean, video, and reline if required from manholes 312 to 213, 1400' of 12" VCP Sewer.	BOPUS			245,000	245,000
66	200 - 300 Blocks of West Lincolnway - Bypass pump, clean, video, and reline if required from manholes 212 west to 124, 700' of 12" VCP Sewer.	BOPUS			122,500	122,500
24	Pershing Blvd Phase VA City Street Project - Pioneer to I-25 - Funds include design and construction, replace and or reline 4200' of 8" main and 14 manholes.	BOPUS			840,000	840,000
67	2540 E 11th Street - Replace sewer line from manhole 190 east to lamp hole, 900'. Replace manholes 188-190 and replace lamp hole with manhole.	BOPUS			180,000	180,000
68	7th Street and Pioneer - Bypass pump, clean, inspect for relining if required from 104MH203 east to 105MH065 - 1600'.	BOPUS			280,000	280,000
69	4th street and Capitol - Bypass pump, clean, inspect for relining if required from 105MH65 and east 59 - 700'.	BOPUS			122,500	122,500
70	4th street and Evans - Bypass pump, clean, video from MH59 south and east to MH154. Inspect for relining if required - 1400'.	BOPUS			245,000	245,000
71	1000-1200 Talbot Ct - Replace 500' of 8" VCP, 8" PVC, install two manholes at lamp locations.	BOPUS			100,000	100,000
72	1100-1200 Dodge Ct - Replace 600' of 6" VCP install manhole at lamp hole replace manhole 23.	BOPUS			120,000	120,000
	Reimbursement for oversized mains.	BOPUS			300,000	300,000
8	Carey and Pioneer City Street Project - Sewer System improvements as deemed necessary along Carey Ave, 16th to 24th Streets - 2800' of 9" and 12" and along Pioneer Ave 16th to 19th Streets - 2100' of 9" and 12" before the City performs a grind and overlay of the street.	BOPUS			857,500	857,500
	FY 09 Totals				6,029,500	6,029,500

2010 TIP Summary for BOPU Sewer Projects

Map ID	Project Description	Funding				
		TYPE	Federal	State	Local	Total
41	Warren Ave- 16th St to 8th Ave, WYDOT Project - Reline 3200' of 8" and 12" VCP, rehab/replace four manholes between 21st and 25th Streets.	BOPUS			560,000	560,000
73	1600 Block Capital Ave - Clean and reline from manhole 212 - 207 - 350'.	BOPUS			61,250	61,250
74	3715 Snyder Ave - Replace and reline 300' of 8" VCP, replace 3 manholes 075MH104 south to 102.	BOPUS			60,000	60,000
75	400 Seymour Ave - Replace 350' of 8" VCP and one manhole on Maxwell. Major root problem.	BOPUS			70,000	70,000
76	Stillwater and Dry Creek - Bypass pump, clean, video, and reline if required from manhole 69 east to 16 - 5280'.	BOPUS			924,000	924,000
77	2600 E 8th St - Clean and reline from manhole 202 east to end of line and install manhole at lamp hole - 350'.	BOPUS			61,250	61,250
78	2900 E 9th St - Clean and reline from manhole 225 east to end of line and install manhole at lamp hole - 350'.	BOPUS			61,250	61,250
79	100 Central Ave - City/County Health - Pour and finish concrete cap on inverted siphon crossing Crow Creek.	BOPUS			20,000	20,000
10	Pershing Blvd Phase VI City Project Dunn to Converse - Sewer rehabs and upgrades - 3925'.	BOPUS			686,875	686,875
	Replacement of Sewer Manholes identified by Collection Supervisor.	BOPUS			115,000	115,000
	Phase I Collector Main - 21" and 24" Lummis Sewer Extension, 3 to 4 miles per Master Plan	SLOAN		3,500,000		3,500,000
	Reimbursement for oversized mains.	BOPUS			300,000	300,000
	FY 10 Totals			3,500,000	2,919,625	6,419,625

2011 TIP Summary for BOPU Sewer Projects

Map ID	Project Description	Funding				
		TYPE	Federal	State	Local	Total
46	Central Ave WYDOT Project - 21st St to 8th Ave - Reline and replace manholes.	BOPUS			200,000	200,000
80	Van Lennen between Evans and Pebrican - Clean and reline 1400' of 8" VCP, replace 5 manholes.	BOPUS			245,000	245,000
81	2600 O'Neil Ave - Replace 200' of 6" VCP replace with 8" PVC. Replace manhole 337, install manhole at lamp hole.	BOPUS			40,000	40,000
82	5314 Windmill - Replace 420' of 8" VCP and replace 294, install manhole at bend and replace lamp hole with manhole.	BOPUS			84,000	84,000
83	1300 Country Club - Replace 250' of 8" VCP with 8" PVC and replace two manholes.	BOPUS			50,000	50,000
84	1600 Block E 22nd St. - Replace 091MH023 - remove and replace 270' of 6" VCP and replace with 8 " PVC install manholes at lamp hole.	BOPUS			54,000	54,000
	Reimbursement for oversized mains.	BOPUS			300,000	300,000
	Replacement of Sewer Manholes identified by Collection Supervisor.	BOPUS			115,000	115,000
	Phase II Collector Main - 21" and 24" Lummis/Sara/Warren Sewer Extension 3 to 4 miles per Master plank	SLOAN		3,900,000		3,900,000
	Second screening unit at Crow Creek - Per Master Plan.	BOPUS			1,400,000	1,400,000
	New Operations Building at Crow Creek - Per Master Plan.	BOPUS			1,900,000	1,900,000
	FY 11 Totals			3,900,000	4,388,000	8,288,000

APPENDIX B

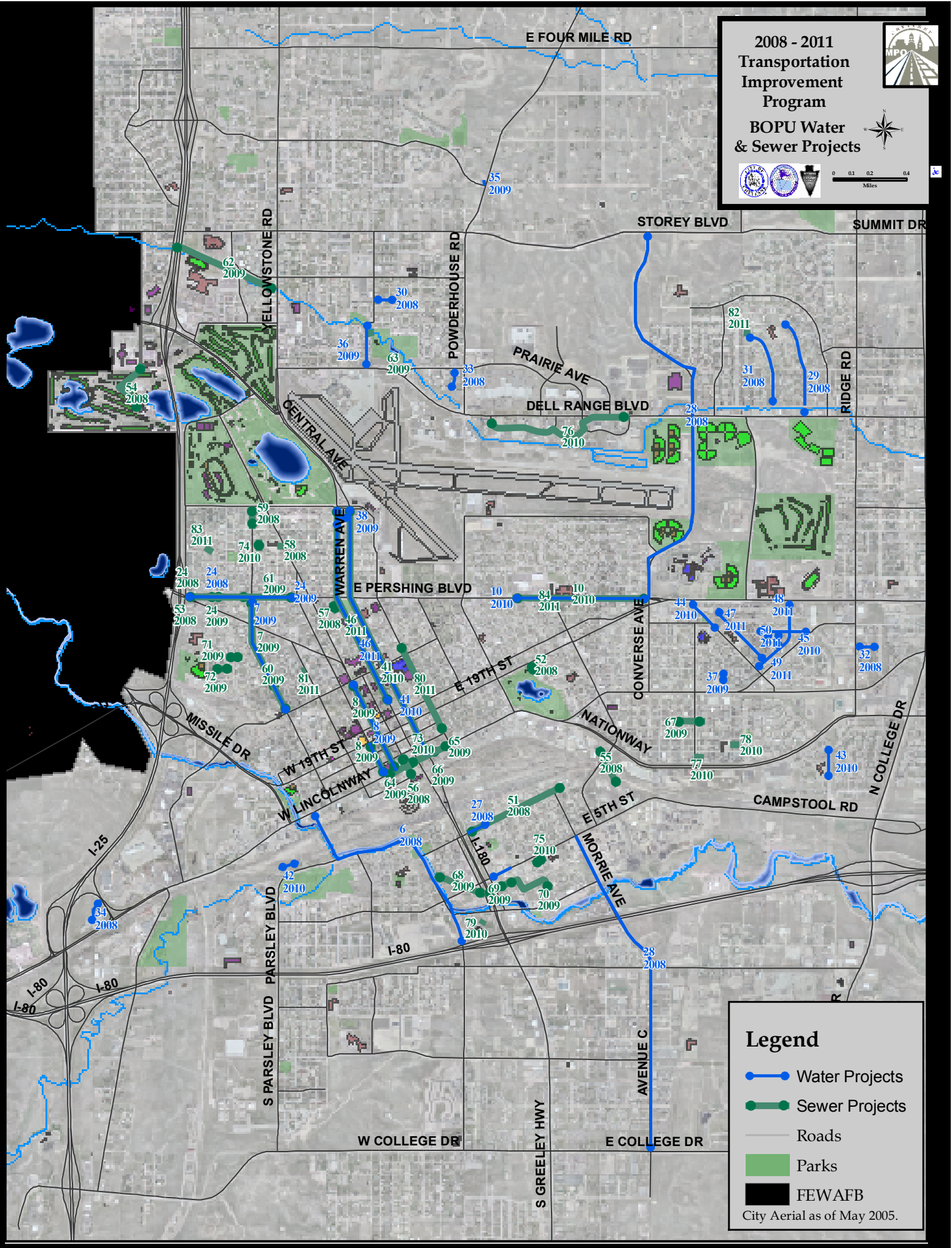
FUNDING DEFINITIONS

<u>Funding</u>		<u>Source</u>	<u>Description</u>
Federal		FAA	Federal Aviation Administration
Federal		FPM	Flood Plain Mitigation
Federal		FTA	Federal Transit Administration
Federal		INTM	Interstate Maintenance
Federal		NHGM	National Highway General Maintenance
Federal		NHPM	National Highway Pavement Management
Federal		SRTS	Safe Routes to School
Federal		STP-U	Surface Transportation Program - Urban
Federal		Teal Grant	Transportation Enhancement Act
Federal		2006 Appropriations	2006 Appropriations
Non-Federal	State	CMP	Contract Maintenance Program
Non-Federal	State	CMP-PO	Contract Maintenance Program - Pavement Maintenance
Non-Federal	State	Section IIIB	State Transit Funding
Non-Federal	State	Section 5311	State Transit Funding
Non-Federal	State	Sloan	State Loan and Investment Board
Non-Federal	State	SMatchAir	State Matching Funds - Airport Projects
Non-Federal	State	SSP-TO	State Special Projects - Traffic Operations
Non-Federal	Local	Airport	Airport Board
Non-Federal	Local	BOPUS	Board of Public Utilities - Sewer Projects
Non-Federal	Local	BOPUW	Board of Public Utilities - Water Projects
Non-Federal	Local	City Funds	City Funds from County Optional Sales Tax
Non-Federal	Local	DDA	Downtown Development Authority
Non-Federal	Local	CRF	County Road Fund
Non-Federal	Local	MATCHTRANS	Local Transit Matching Funds
Non-Federal	Local	County 1%	County Funds from County Optional Sales Tax

APPENDIX C

MAPS

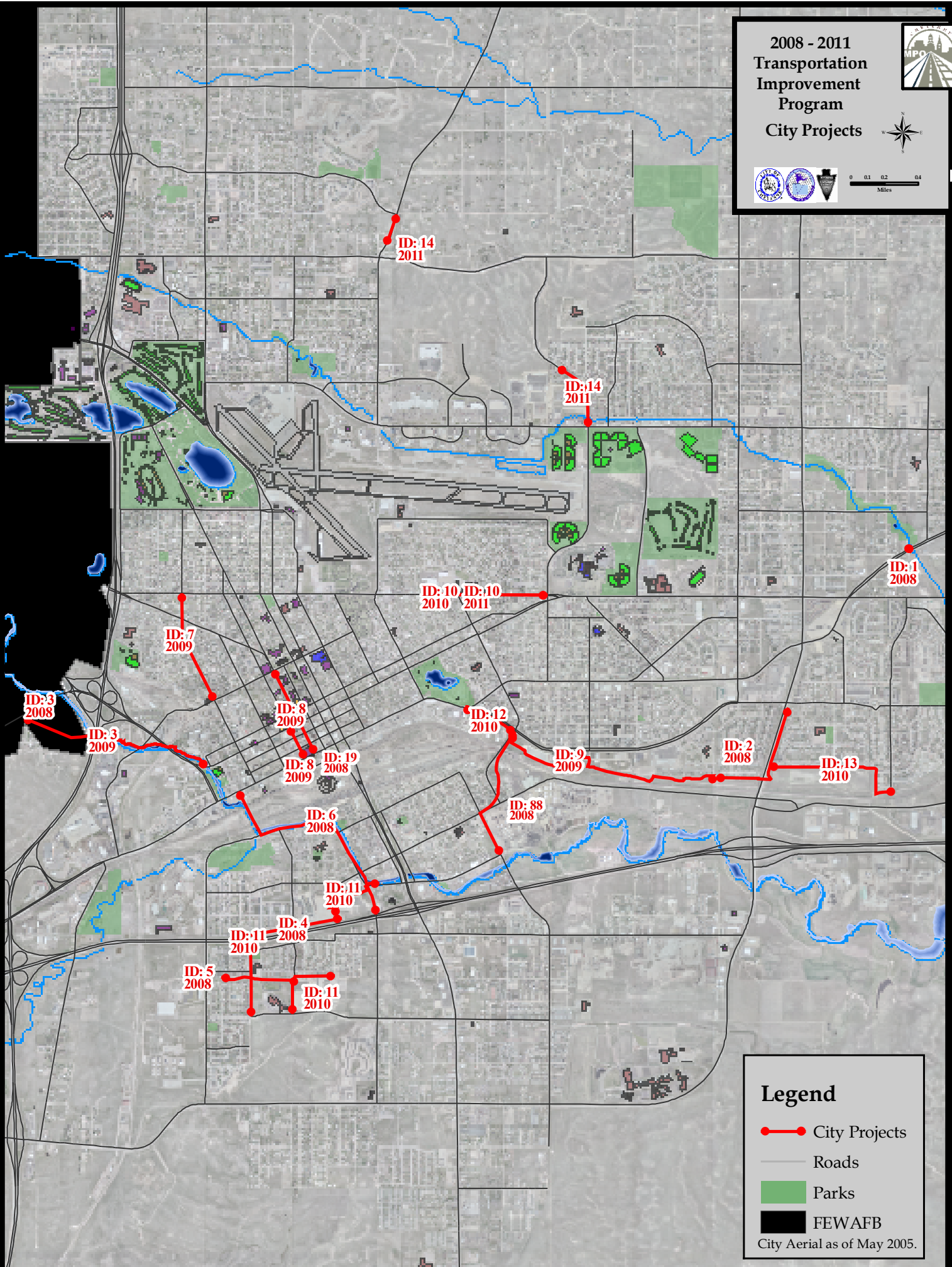
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2008 - 2011
Transportation
Improvement
Program
City Projects



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Miles



Legend

City Projects

Roads

Parks

FEWAFB

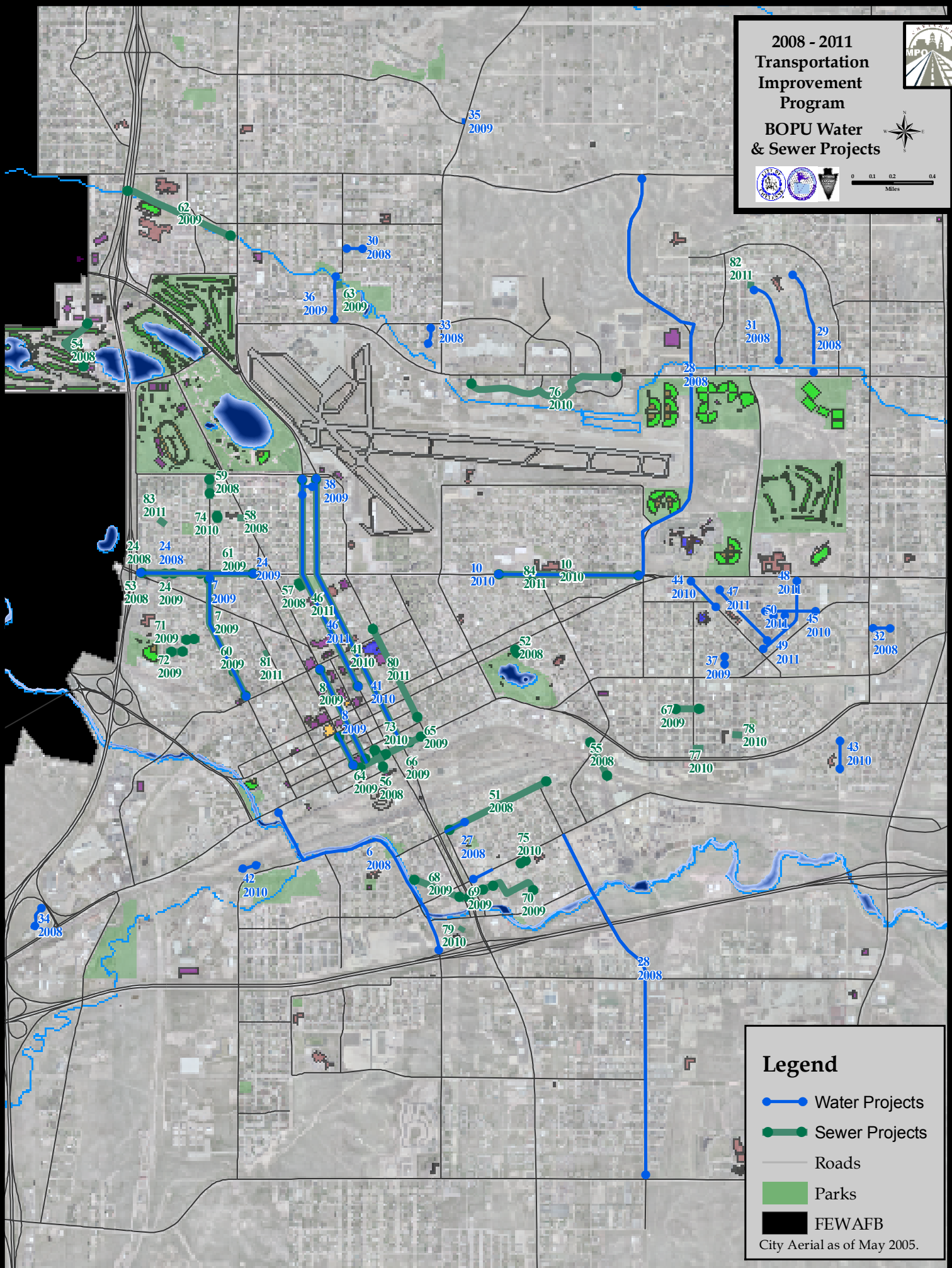
City Aerial as of May 2005.

2008 - 2011 Transportation Improvement Program

BOPU Water
& Sewer Projects



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Miles



Legend

- Water Projects
- Sewer Projects
- Roads
- Parks
- FEWAFB

City Aerial as of May 2005.

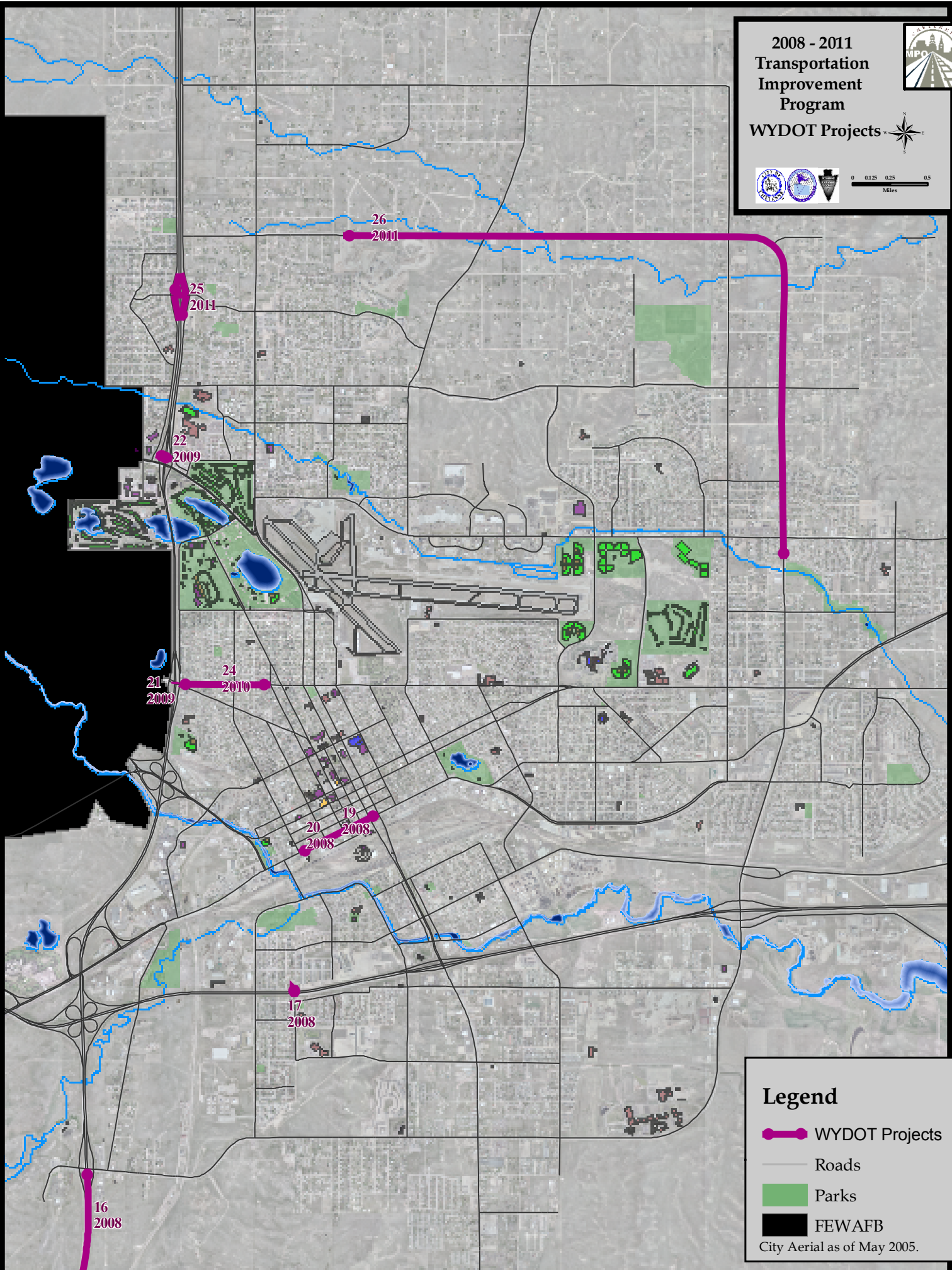
2008 - 2011
Transportation
Improvement
Program

WYDOT Projects



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Miles

4c



Legend

WYDOT Projects

Roads

Parks

FEWAFB

City Aerial as of May 2005.

APPENDIX D 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:

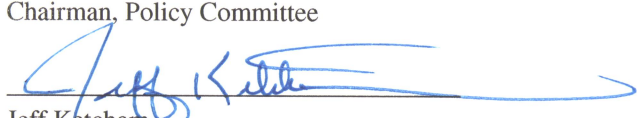
- (1) 23 USC 134, 49 U.S.C. Section 5303, and 23 CFR Part 450;
- (2) Sections 174 and 176(c) and (d) of the Clean Air Act as amended (42 U.S.C. 7504, 7506(c) and (d) and 40 CFR 93);
- (3) Title VI of the Civil Rights Act of 1964, as amended (42 USC 2000d-1) and 49 CFR part 21;
- (4) 49 USC 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex or age in employment or business opportunity;
- (5) Section 1101(b) of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (Pub. L. 109-59) regarding the involvement of Disadvantaged Business Enterprises in FHWA and FTA funded planning projects (Sec. 105(f), Pub. L. 97-424, 96 Stat. 2100; 49 CFR, Subtitle A, Part 26);
- (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 (Pub. L. 101-336, 104 Stat. 327, as amended) and U. S. DOT implementing regulation;
- (8) Older Americans Act, as amended (42 USC 6101);
- (9) Section 324 of CFR 23, regarding prohibition of discrimination based on gender;
- (10) Section 504 of the Rehabilitation Act of 1973 and 49 CFR part 27 regarding discrimination against individuals with disabilities.

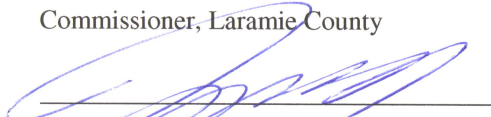
The Policy Committee of the Metropolitan Planning Organization, has reviewed and approved on the 27th day of June 2007, this Transportation Improvement Program for Fiscal Years '08-'11.

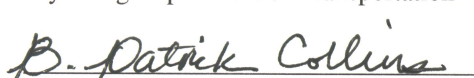
Metropolitan Planning Organization

AUTHORITY:

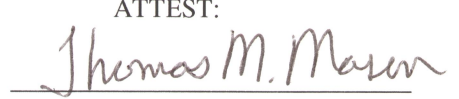

Jack R. Spiker
Mayor, City of Cheyenne
Chairman, Policy Committee

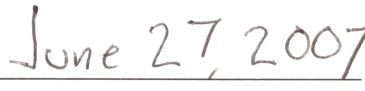

Jeff Ketcham
Commissioner, Laramie County


Jay Gould, District Engineer,
Wyoming Department of Transportation


For Delbert McOmie, P.E.
Chief Engineer
Department of Transportation
for the
Governor of Wyoming,
The Honorable David Freudenthal

ATTEST:


Thomas M. Mason
MPO Director


Date