



# Capital Improvement Plan City of Cheyenne FY 2018-2022





*This page intentionally left blank.*

## TABLE OF CONTENTS

Message from the Mayor .....	1
Executive Summary .....	3
Overview and Objectives of the Plan .....	7
CIP Project and Process Defined .....	8
Plan Timeline .....	13
Funding Sources .....	14
Department Directory .....	15
Summary and Detail Reports:	
Prioritized Unfunded Projects 2018-2022 .....	17
Department Summary .....	19
Projects and Funding Sources by Department .....	21
Funding Source Summary .....	37
Projects by Funding Source .....	39
Project Detail Reports .....	49
Revenue Source Analysis .....	241
Index .....	251



*This page intentionally left blank.*



March 17, 2017

Members of the Governing Body

SUBJECT: Capital Improvement Plan

The Capital Improvement Plan (CIP) is an indication of the needs of our community by providing a comprehensive list of City-wide capital projects. This is the second year for the publication of a Capital Improvement Plan for the City of Cheyenne. As in the past year, we realize that we have many more needs than current funding levels can accomplish.

It is my hope that this report can be used to evaluate the priority of projects when funding sources do become available. In the future, I would expect to refer to the report to evaluate projects that could be submitted for the Specific Purpose or General Purpose tax ballots. In addition, I would encourage the Governing Body to consider additional sources of revenue as noted in the table beginning on page 271.

We are in challenging times for the City of Cheyenne but in those times, it is imperative that we continue to look forward to specific needs of our community and plan for times when funding sources become available again. I am confident that the City will continue to grow and as a part of that growth, revenues will grow as well.

I look forward to discussions on specific projects, priorities and funding sources with the Governing Body.

Respectfully submitted,

Marian J. Orr  
Mayor



*This page intentionally left blank.*

## EXECUTIVE SUMMARY

The CIP is developed by a Peer Review Team (PRT) consisting of City staff. The PRT included key leadership from all major areas of capital, including department and division personnel from Public Works, Engineering, Development, Metropolitan Planning Organization, Police, Fire, Parks and Recreation and City Clerk with assistance from the City Treasurer's office.

The PRT reviewed all unfunded projects with proposed expenditures within the 2018-2022 time frame. The results of this analysis have formed the priority for funding as noted in this Plan.

The CIP projects from each department are grouped into one of six categories which total \$281,178,654 for the five years ending June 30, 2022. Transportation is the largest category at 38% of the overall cost for the five years. Quality of Life makes up of 19% of the overall cost, Maintenance 18%, Drainage and Flood Control 10%, Public Safety 8% and Vehicles and Equipment 7%. Please see Table 1.

**Table 1: CIP for the five years ended June 30, 2022**

<b>Category</b>	<b>2017/2018</b>	<b>2018/2019</b>	<b>2019/2020</b>	<b>2020/2021</b>	<b>2021/2022</b>	<b>Total</b>
Drainage and Flood Control	17,536,115	9,905,000	50,000	50,000	600,000	28,141,115
Maintenance	13,397,550	33,845,000	2,500,000	1,290,000	45,000	51,077,550
Public Safety	18,004,000	246,000	262,000	246,000	4,246,000	23,004,000
Quality of Life	26,688,531	18,050,000	3,235,000	1,890,000	4,900,000	54,763,531
Transportation	32,838,478	21,220,763	17,064,209	16,514,209	18,264,209	105,901,868
Vehicles and Equipment	4,925,865	3,168,173	3,161,053	3,310,664	3,724,835	18,290,590
<b>Total</b>	<b>\$ 113,390,539</b>	<b>\$ 86,434,936</b>	<b>\$ 26,272,262</b>	<b>\$ 23,300,873</b>	<b>\$ 31,780,044</b>	<b>\$ 281,178,654</b>

## EXECUTIVE SUMMARY

The Capital Improvement Plan, in the reports that follow, show various sources of funding. The total amount of projects that do not have a designated funding source (Unknown) for the five years ended June 30, 2022 total \$180,508,050. A summary of the funding sources that are known as of the preparation of this report are shown in Table 2.

The total amount of projects with an unknown source of funding (64%) seems too large to overcome but the PRT is hoping this information is useful in future discussions on alternative funding sources and potential new revenues.

The projects being proposed in the 2017 Specific Purpose Optional Tax ballot in May of 2017 are not currently shown as funded from the 6th penny. In future reports, the funding source will be updated if projects pass the ballot measure.

**Table 2: Funding Sources for the five years ended June 30, 2022**

<b>Funding Sources</b>	<b>2017/2018</b>	<b>2018/2019</b>	<b>2019/2020</b>	<b>2020/2021</b>	<b>2021/2022</b>	<b>Total</b>
General Purpose Option Tax (5th Penny)	7,894,371	9,449,890	7,191,857	6,644,209	7,464,181	38,644,508
Specific Purpose Option Tax (6th Penny)	4,225,780	100,000	-	-	-	4,325,780
BOPU Share of Projects	-	2,005,000	-	-	-	2,005,000
Federal and State Grants	10,298,084	3,076,554	120,000	-	-	13,494,638
General Fund Reserves and Appropriations	498,701	370,000	370,000	740,000	345,000	2,323,701
Specific Revenue Sources	1,277,984	5,627,183	1,500,000	-	118,256	8,523,423
Loans/Bonds/Leases	10,282,569	14,125,309	948,405	3,010,664	2,986,607	31,353,554
Unknown	78,913,050	51,681,000	16,142,000	12,906,000	20,866,000	180,508,050
<b>Total</b>	<b>\$ 113,390,539</b>	<b>\$ 86,434,936</b>	<b>\$ 26,272,262</b>	<b>\$ 23,300,873</b>	<b>\$ 31,780,044</b>	<b>\$ 281,178,654</b>



## EXECUTIVE SUMMARY

As noted, the City has more projects than funds available. The PRT has prioritized projects with unknown funding for the five years ended June 30, 2022. This prioritization list begins on page 15.

Of the unfunded projects, Transportation projects represent 38% of the total. The remaining categories are Quality of Life projects (29%), Maintenance projects (13%), Public Safety projects (11%), Drainage and Flood Control projects (8%) and Vehicles and Equipment representing less than 1%. The summary of projects by year and category that have unknown funding is shown below in Table 3.

**Table 3: Projects with Unknown Funding Sources for the five years ended June 30, 2022**

Categories	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Total
Drainage and Flood Control	7,250,000	7,850,000	-	-	50,000	15,150,000
Maintenance	4,939,050	15,305,000	2,185,000	660,000	100,000	23,189,050
Public Safety	14,924,000	166,000	182,000	916,000	4,166,000	20,354,000
Quality of Life	25,680,000	18,055,000	3,395,000	1,300,000	4,800,000	53,230,000
Transportation	26,085,000	10,275,000	10,350,000	10,000,000	11,750,000	68,460,000
Vehicles and Equipment	35,000	30,000	30,000	30,000	-	125,000
<b>Total</b>	<b>\$ 78,913,050</b>	<b>\$ 51,681,000</b>	<b>\$ 16,142,000</b>	<b>\$ 12,906,000</b>	<b>\$ 20,866,000</b>	<b>\$ 180,508,050</b>

## **EXECUTIVE SUMMARY**

### **Conclusion**

The Peer Review Team (PRT) will continue to review and develop more insight into some of the following items during the next fiscal year:

### **Strategic Plan**

The PRT believes the CIP process, especially prioritizing projects, would benefit from a Citywide Strategic Plan. This would allow the team to better align projects with the City's mission, vision, values and goals. The Executive Team of City management has begun this process and we encourage the Governing Body to join the staff in developing a Citywide Plan.

### **Funding Sources**

The PRT continues to believe a further analysis should be made to consider all potential sources available to fund the projects in the CIP. We continue to review new sources of revenue, on the requirements to implement, potential uses of funds and potential revenue generated. Examples include but are not limited to the 7th penny sales tax, General Obligation or Revenue Bond issues, Storm Water Utility Districts, Special Assessment Taxes, Local Improvement Districts, etc.

### **Opportunities for Savings**

In addition to researching potential funding sources, the PRT is contemplating areas for potential cost reductions including the City fleet, City buildings and properties, combining bids for group purchases, and other process improvements. The Financial Analysis and Strategic Thinking (FAST) team has worked on this during the last year and will continue in Fiscal Year 2018.

### **Building Maintenance**

During the CIP review process, it became evident that it is essential to establish annual funding for recurring maintenance needs. As the team reviewed the number of projects required due to unfunded past maintenance issues (such as roof repairs), it has been determined that an analysis would be prudent to determine an appropriate annual funding level to prevent such deficits in maintenance in the future. For example, what level of funding do we need to keep facilities funded each year in addition to the level of funding required to "catch up" on unfunded existing and backlogged issues?

### **Vehicle/Equipment Replacement**

We are continuing to evaluate our needs for Vehicle and Equipment replacement. A FAST report was issued in February which addressed some of the concerns and options available to develop a viable plan for replacements. The PRT will be reviewing the list of vehicles and equipment in more detail to determine the appropriate number of vehicles the City should own, the actual replacement process/timeline, revenues that could be generated if vehicles determined to be "excess" were sold, etc. The current plan includes a recommended annual general fund budget appropriation of approximately \$300,000 per year in addition to funding provided for solid waste, transit and police vehicles from operating revenues, grants and fifth penny taxes. The PRT will be reviewing the list to determine if those funding levels are appropriate based on the needs identified.

### **Building/Property Inventory**

The final issue the team recommended in the prior year was to address an inventory and analysis of all of the properties owned by the City. Does the City own property that is currently underutilized? Are there properties where services could be consolidated into other properties? Should the City consider selling properties that may no longer be essential to current or future operations? A FAST report was issued in January to provide options and recommendations in this area.

### **OVERVIEW OF THE CAPITAL IMPROVEMENT PLAN**

The Capital Improvement Plan (CIP) is one of the most important tools for planning and managing the City's growth and development. It begins to implement some of the community's goals and objectives, and encourages discussion of the direction the City wants to take. The CIP is a planning document that shows the City's capital needs for the next five years and beyond. It not only identifies the immediate needs but also seeks to capture longer-term capital needs.

The CIP is a plan for the evaluation of the City's facility and infrastructure needs, it serves as a guide for construction and development of the City's infrastructure asset base in the most cost-efficient manner possible, and it is the result of systematic review of each project as it relates to priorities to maximize the use of all financial resources.

The CIP serves to inform residents, businesses and the City management team of the needs that are not currently being met. In addition, the CIP shows the projects that have been funded through grants, leases, operating revenues and other sources. The CIP is a dynamic document. While the program serves as a long-range plan, it will be reviewed annually and revised based on changing circumstances and opportunities. Priorities may be changed based on new or shifting service needs, special funding opportunities, emergency needs or other circumstances that cause a more rapid deterioration of an asset resulting in a liability issue. Projects may be revised for significant costing variances. Thus, it is important to understand that the CIP is not a commitment to fund the projects listed, but it is to show what the priorities and costs are at a given point in time.

### **OBJECTIVES OF A CAPITAL IMPROVEMENT PLAN**

- To forecast public facilities, material resources and improvements that will be needed in the near future.
- To anticipate and project financing needs in order to maximize available Federal, State, and City funds.
- To promote sound financial planning.
- To focus attention on and assist in the implementation of established priorities.
- To serve as a guide for the Governing Body in making budgetary decisions.
- To balance the needs of new development with existing development.
- To promote and enhance the economic development of the City.
- To strike a balance between needed public improvements, and the present and future financial capability of the City to provide for these improvements.
- To provide an opportunity for residents, businesses and public interest groups to voice opinions on development of City facilities and infrastructure.
- To coordinate improvements and acquisition of necessary resources in a timely and systematic manner.

### WHAT IS A CAPITAL IMPROVEMENT PROJECT?

Capital projects included in this plan are any major projects and needs requiring the expenditure of public funds over and above operation expenditures for the purchase, construction, or replacement of the physical assets of the City. This broad definition includes those projects that are bondable, technology infrastructure, new or expanded physical facilities as well as the land necessary for the project. It can also include purchases of equipment, vehicles and building improvements. The cost of projects in this plan should only be items with an aggregate cost greater than \$5,000, and a useful life of at least five years. For the City of Cheyenne, projects are further identified in the following categories.

- **Drainage and Flood Control**—this type of project encompasses any project that is required to improve or prevent drainage or flooding issues in the City's infrastructure system.
- **Maintenance**—this type of project is to provide maintenance on existing assets of the City to keep those assets in a useful condition and to maintain assets in the most cost effective manner.
- **Major Building**—this category is used to identify major buildings including new buildings or additions and expansions of existing buildings necessary for the efficient and effective operations of the City.
- **Quality of Life**—the projects in this category provide for an environment for citizens to enjoy natural areas and an opportunity to participate in organized and unorganized leisure time activities.

- **Public Safety**—these projects provide for assets that help protect, preserve and maintain the safety of the community, its environment and property.
- **Transportation**—these projects provide for the engineering, maintenance , and construction of public rights-of-way within the City.
- **Vehicles and Equipment**—the replacements in this area replenish City vehicles and heavy equipment necessary for the efficient and cost-effective operations of the City.



## WHAT IS THE CAPITAL IMPROVEMENT PLAN DEVELOPMENT PROCESS?

Capital projects originate from a variety of sources. The Governing Body, citizen input and needs identified by management are used to develop long-term plans that recommend certain types of improvements. In some cases, individual residents request improvements to their streets, playgrounds or other City facilities. Business groups may also suggest projects and work with City staff on projects. Some projects are initiated by staff based on adopted City Master Plans, such as Plan Cheyenne, the Transportation Master Plan or the Storm Water Master Plan, for example.

Projects typically come forward through the sponsoring department that is responsible for their implementation but also come from staff that exercises operational control over City assets. In developing the City's projects, the following items have been considered and included in all project submissions.

- Target activities to be completed each year on the project are included in the description. This should be a brief statement of the work that will be performed and the location.
- The costs of each project are broken down into any of the following categories:
  - Planning/Design
  - Land Acquisition
  - Construction/Maintenance
  - Equipment/Vehicles/Furnishings
  - Other
- The budget impact that is projected for the project including additional operating costs that will be incurred if the project is completed is also disclosed. These costs include the number of full-time equivalent positions that would be added or



could be transferred or assigned elsewhere and the cost or savings for salaries/benefits, supplies/services, and equipment.

Given there are always more project proposals submitted than can be funded in a given year, various criteria have been developed to be used in prioritizing capital projects.

For all capital improvement projects and equipment purchases with an unknown funding source and expected expenditures within the next five years, evaluations took into consideration the following factors: Health and Safety, Regulatory Mandates, Age/Condition, Ability to Finance, Cost of the Project, Operating Costs and Revenues Generated, Public Benefit or Demand, Synergy with Other Projects, and whether the project helps achieve a component of a Master Plan of the City or helps meet a Strategic Goal.



## ANNUAL CIP TIMELINE

The annual CIP process can be divided into three parts: Planning, Project Review, and Mayor Review/City Council Adoption. Although this process has not been followed this past year due to time and staff constraints, the PRT continues to hope this process and timeline will be followed in the future.

**Planning**—The planning phase of the process identifies and prioritizes the needs of the city. This is done by considering the goals and priorities of the community as well as departmental master plans. Proposed projects should be submitted by November 1 of each year.

**Project Review**— The second phase engages the PRT in a citywide review process between November and December. Proposed projects are reviewed and prioritized using the criteria noted above for inclusion in the draft CIP by the PRT.

**Mayor Review and City Council Adoption**— The final phase involves review of the draft CIP by the Mayor and submission to the City Council. The draft CIP is submitted to the Mayor by January 1. Feedback and revisions are completed by January 31. City Council reviews the draft CIP in February and provides feedback to the Mayor and PRT for completion by March 1.

City Council appropriates funds for the first year of the CIP in conjunction with the budget which is adopted by ordinance.

The recommended timeline is as follows:

- |                           |   |
|---------------------------|---|
| • November 1              | Proposed CIP projects due   |
| • November 1-15           | Proposed projects entered into system and meetings with departments |
| • November 15-December 31 | Peer Review Team reviews and prioritizes proposed projects          |
| • January 1               | Draft CIP submitted to the Mayor                                    |
| • January 1—January 31    | Mayor provides feedback to the PRT                                  |
| • February 1              | Draft CIP submitted to the City Council                             |
| • March 1                 | City Council provides feedback                                      |
| • May 15                  | CIP completed and included in the annual budget                     |



### WHAT ARE THE FUNDING SOURCES?

The proposed capital improvement projects, both individually and collectively, will involve substantial outlays of monies. The City of Cheyenne is not able to pay for the entire package by way of current revenue forecasts. Funding sources for the CIP may come from any number of potential sources. Examples are 5<sup>th</sup> or 6<sup>th</sup> penny tax funds, general fund special appropriations and specific revenue sources such as sanitation fees or community facility fees, etc. If a project has been approved with a specific funding source, it has been shown as such. If a funding source has not been secured for a project, the source will be shown as “unknown”.

In addition to funding sources currently in place in Cheyenne, the City must also consider alternative funding sources including but not limited to a 7<sup>th</sup> penny tax, neighborhood improvement special assessments, drainage improvement districts, bonding and other debt financing. Although the City does not currently utilize these types of funding on a regular basis, the current needs of the CIP indicate that further discussion of alternatives is warranted. The City has a bonding capacity for general obligation bonds of the following:

#### COMPUTATION OF LEGAL DEBT MARGIN GENERAL OBLIGATION

Assessed Value, July 2016	<u>\$ 633,142,098</u>
Debt limit 4% of assessed value	25,325,684
Total amount of current debt applicable to debt limit	-
Legal debt limit	<u>\$ 25,325,684</u>

The Board of Public Utilities (BOPU) frequently coordinates with the City on projects for major street repairs which might include water and sewer infrastructure needs. If a project has been finalized with the BOPU, it is shown on the CIP with the cost of the project separated by the BOPU share and the City’s share. The BOPU may be involved with other projects on the current CIP list, but the BOPU’s share of the projected cost of those projects has not been included if the project has not been formally bid as a joint project.





*This page intentionally left blank.*



Projects are listed in some reports by department. Each department is identified by a 4 digit numeric code. The project numbers are developed by using a 2 digit alpha code for each department, followed by the year the project was submitted to the plan document plus a 3 digit number. The Department and contact information is as follows:

<b>DEPARTMENT DIRECTORY</b>						
<b>Numeric Code</b>	<b>Department Name</b>	<b>Alpha Code</b>	<b>Primary Contact</b>	<b>Number</b>	<b>Secondary Contact</b>	<b>Number</b>
1221	Youth Alternatives	YA	Marian Orr	307-637-6300	Dick Berry	307-637-6486
1230	Civic Center	CV	Marian Orr	307-637-6300	Dru Rohla	307-637-6364
1320	Information Technology	IT	Carol Intlekofer	307-637-6334	Tyler Nelson	307-637-6267
1401	Public Works Admin	PW	Vicki Nemecek	307-637-6259	Craig LaVoy	307-637-6294
1403	Traffic Maintenance	TF	Vicki Nemecek	307-637-6259	Craig LaVoy	307-637-6294
1412	Facilities Maintenance	FA	Vicki Nemecek	307-637-6259	Craig LaVoy	307-637-6294
1415	Fleet Maintenance	FM	Vicki Nemecek	307-637-6259	Craig LaVoy	307-637-6294
1416	Street and Alley	ST	Vicki Nemecek	307-637-6259	Craig LaVoy	307-637-6294
1424	Solid Waste	SA	Vicki Nemecek	307-637-6259	Craig LaVoy	307-637-6294
1430	Transit	TN	Vicki Nemecek	307-637-6259	Craig LaVoy	307-637-6294
1511	Police	PD	Brian Kozak	307-637-6512	Nate Buseck	307-637-6543
1615	Fire	FI	Tom Schingle	307-637-6315		
1701	Parks and Rec Admin	PR	Jason Sanchez	307-638-4358	Teresa Moore	307-638-4375
1710	Forestry	FO	Jason Sanchez	307-638-4358	Teresa Moore	307-638-4375
1721	Aquatics	MP	Jason Sanchez	307-638-4358	Teresa Moore	307-638-4375
1730	Recreation	RE	Jason Sanchez	307-638-4358	Teresa Moore	307-638-4375
1739	Ice and Events Center	IC	Jason Sanchez	307-638-4358	Teresa Moore	307-638-4375
1740	Golf	GO	Jason Sanchez	307-638-4358	Teresa Moore	307-638-4375
1750	Parks	PA	Jason Sanchez	307-638-4358	Teresa Moore	307-638-4375
1751	Cemetery	CM	Jason Sanchez	307-638-4358	Teresa Moore	307-638-4375
1754	Greenway	GR	Jason Sanchez	307-638-4358	Teresa Moore	307-638-4375
1760	Botanic Gardens	BG	Jason Sanchez	307-638-4358	Teresa Moore	307-638-4375
1801	Engineering	EN	Jim Voeller	307-637-4314	Mark Escobedo	307-637-6264
1802	GIS	GI	Jim Voeller	307-637-4314	Mark Escobedo	307-637-6264
1811	1% Construction	CO	Jim Voeller	307-637-4314	Mark Escobedo	307-637-6264
2030	Planning Services	PL	Jim Voeller	307-637-4314	Mark Escobedo	307-637-6264
2033	Transportation Planning (MPO)	TP	Tom Mason	307-637-6299	Mark Escobedo	307-637-6264



*This page intentionally left blank.*

**City of Cheyenne**  
**Capital Improvement Plan**  
**Unfunded Projects**  
**for years '17/18-'21/22**

Projects	Department	CIP Project Number	Priority Ranking	Category	Total Project Amount for 2017-2022
Capitol Basin Drainage Master Plan Update	Engineering	EN-14-104	28.3	Drainage	50,000
West Edge	Planning	PL-14-004	24.2	Drainage	3,500,000
Holliday Basin Storm Drain 19th St to Pershing	Engineering	EN-14-100	23.2	Drainage	2,500,000
Henderson Basin Storm Drains in Henderson Drive	Engineering	EN-14-098	18.8	Drainage	7,900,000
Dry Creek Channel Protection	Engineering	EN-14-009	15.45	Drainage	200,000
Western Hills Drainage	Engineering	EN-14-029	15.05	Drainage	1,000,000
*New Aquatic Program Equipment	Aquatics	AQ-17-003	14.5	Equipment	45,000
*Lions Exercise Stations	Parks	PA-17-001	11.2	Equipment	80,000
Cheyenne Historic Depot - Roof Repairs	Special Projects	PK-17-001	32.25	Maintenance	7,500
Holliday Park Play Equipment Replacement	Parks and Rec	PR-14-004	29.05	Maintenance	200,000
Municipal Building Renovation - Design/Construction	Municipal Building	FA-16-001	28	Maintenance	14,000,000
Municipal Building Sanitary Drains Cleaning	Facilities Maintenance	FA-16-003	25.45	Maintenance	10,000
Repave Municipal Bldg North Parking Lot	Facilities Maintenance	FA-17-002	24.25	Maintenance	480,000
Junior League Ballfield Concession - Restroom	Parks and Rec	PR-17-002	24	Maintenance	350,000
Park Restrooms Replacement	Parks	PA-14-007	23.95	Maintenance	520,000
Fire Station Renovation/Engine Refurbishment	Fire	FI-16-003	23.2	Maintenance	3,000,000
Parking Lane Striping for Spiker & Cox Parking	Special Projects	PK-17-002	21.8	Maintenance	11,050
Roof Replacement Youth Alternatives	Facilities Maintenance	FA-16-011	21.65	Maintenance	30,000
Roof Replacement Forestry Office	Facilities Maintenance	FA-16-016	21.65	Maintenance	12,000
Replace Fleet Maintenance Roof	Facilities Maintenance	FA-14-007	19.45	Maintenance	95,000
Replace Johnson Pool Roof	Facilities Maintenance	FA-16-008	19.45	Maintenance	50,000
Minature Golf Course Improvement	Ice and Events	IC-17-003	19.2	Maintenance	5,000
Synthetic Turf Replacement - Powers Field	Parks and Rec	PR-16-002	19.15	Maintenance	250,000
New Arena Boards	Ice and Events	IC-17-004	18.95	Maintenance	150,000
Logan Shop Gutters	Facilities Maintenance	FA-14-001	18.3	Maintenance	10,000
Street and Alley Facility Expansion	Street and Alley	ST-14-001	17.15	Maintenance	1,980,000
Swimming Pool Re-Surfacing	Aquatics	AQ-17-001	16.65	Maintenance	120,000
Lions Park Beach Area Playground	Park	PA-17-002	15.05	Maintenance	200,000
Irrigation Systems Renovation Citywide	Parks	PA-14-002	14.35	Maintenance	150,000

**City of Cheyenne**  
**Capital Improvement Plan**  
**Unfunded Projects**  
**for years '17/18-'21/22**

Aquatics Maintenance	Aquatics	AQ-16-001	14.2	Maintenance	34,000
Ice and Events Maintenance	Ice and Events	IC-16-001	14.2	Maintenance	192,000
Kiwanis Community House Maintenance	Parks	PA-16-001	14.2	Maintenance	20,000
Replace Johnson Pool Boiler	Facilities Maintenance	FA-16-017	13.5	Maintenance	50,000
Replace Fuel Pumps at Fleet Maint. Facility	Fleet Maintenance	FM-14-010	13.3	Maintenance	20,000
Boat Dock Replacement	Parks	PA-17-003	13.15	Maintenance	270,000
IT Core System Replacement	Information Technology	IT-16-001	12.85	Maintenance	47,500
Repave Fleet Maintenance Entrance and Parking Lot	Fleet Maintenance	FM-16-001	12.2	Maintenance	45,000
Lobby Carpet	Ice and Events	IC-17-001	11.65	Maintenance	50,000
Homosote (Barrier between ice and carpet)	Ice and Events	IC-14-001	11.4	Maintenance	50,000
*Spruce and Pine Tree Removals and Replacement	Forestry	FO-14-017	10.6	Maintenance	240,000
Lions Park Landscaping Replacement	Parks and Rec	PR-14-003	10.2	Maintenance	80,000
Replace Parking Structure Restroom Sinks	Facilities Maintenance	FA-16-013	9.35	Maintenance	20,000
Replace the Automatic Gate at Fleet Maintenance	Fleet Maintenance	FM-16-002	8.2	Maintenance	50,000
Scissor Lift	Ice and Events	IC-14-004	6.9	Maintenance	25,000
New Bathroom and Locker Room Partitions	Ice and Events	IC-17-005	6.85	Maintenance	30,000
Replace UP Parking Lot Irrigation System	Facilities Maintenance	FA-16-010	5.85	Maintenance	150,000
Entrance Sign	Ice and Events	IC-17-002	5.5	Maintenance	15,000
*Arboretum Maintenance	Forestry	FO-16-001	4.1	Maintenance	140,000
Greenway ROW Mower	Greenway	GR-16-001	3.9	Maintenance	30,000
Self-Contained Breathing Apparatus	Fire	FI-14-014	37	Public Safety	683,000
Dual Band Portable Radios	Fire	FI-14-015	36.6	Public Safety	700,000
*IT Replacement (Police)	Information Technology	IT-16-004	30.6	Public Safety	664,000
New Municipal Court	Municipal Court	MC-17-001	28.65	Public Safety	9,000,000
New Fire Squad Trucks (Three)	Fire	FI-14-010	26	Public Safety	525,000
Computer Crime Forensic Investigator Computer	Information Technology	IT-16-003	25.2	Public Safety	32,000
Fire Station 5 Replacement	Fire	FI-14-007	23.2	Public Safety	4,000,000
New Fire Station	Fire	FI-14-012	22	Public Safety	4,000,000
Arboretum Welcome and Learning Center	Forestry	FO-14-006	9.5	Public Safety	750,000
Cheyenne Civic Center Addition and Renovation	Civic Center	CV-14-001	32.35	Quality of Life	7,000,000
New Large Rental Shelter at Lions Park	Parks and Rec	PR-14-005	25.35	Quality of Life	300,000
Johnson Pool Replacement	Aquatics	AQ-14-004	24.1	Quality of Life	700,000

**City of Cheyenne**  
**Capital Improvement Plan**  
**Unfunded Projects**  
**for years '17/18-'21/22**

Gymnasium	Parks and Rec	PR-17-004	22.95	Quality of Life	6,300,000
Demolish Beach House-Sloans Lake	Aquatics	AQ-14-003	21.8	Quality of Life	50,000
Belvoir Ranch Recreational Development	Planning	PL-14-003	21.5	Quality of Life	2,500,000
New East Community Park	Parks and Rec	PR-14-010	21.4	Quality of Life	9,500,000
Ballfield Renovations	Parks and Rec	PR-16-004	20.1	Quality of Life	4,650,000
*Greenway Construction/Maintenance	Greenway	GR-14-001	18.8	Quality of Life	3,800,000
New Gymnasiums for Future Growth- 2nd Quadrant	Recreation	RE-14-003	18.45	Quality of Life	4,800,000
Construction of New Highlands Park-Phase II	Parks and Rec	PR-14-002	14.7	Quality of Life	230,000
New City Cemetery	Cemetery	PR-17-003	13.4	Quality of Life	5,500,000
Construct New Soccer Field at Cahill	Parks and Rec	PR-14-008	12.45	Quality of Life	150,000
New Indoor Turf Sports Facility	Parks and Rec	PR-16-001	10.25	Quality of Life	6,750,000
*Cemetery Irrigation System Renovation	Cemetery	CM-16-001	8.9	Quality of Life	1,000,000
*Arterial Street Improvements	Engineering	EN-16-001	39.75	Transportation	30,000,000
*Improve Overall Pavement Condition	Engineering	EN-16-011	32.2	Transportation	20,000,000
Dell Range/ Rue Terre Intersection	Engineering	EN-14-008	31.15	Transportation	1,500,000
Hynds Blvd Guardrail Replacement/Upgrade	Engineering	EN-14-019	26.65	Transportation	200,000
*On Street Bicycle Facilities Phase II	Engineering	EN-16-009	25.5	Transportation	350,000
Westland Bidge Repairs	Engineering	EN-16-013	21.5	Transportation	250,000
Pershing and Duff Crosswalk	Engineering	EN-16-010	19.8	Transportation	110,000
W. Foxfarm & Waltersheid New Signal	Engineering	EN-14-042	17.7	Transportation	300,000
Converse & Point Bluff Intersection Improvements	Engineering	EN-16-002	17.7	Transportation	250,000
Christensen Railroad Overpass	Engineering	EN-14-007	16	Transportation	15,000,000
Storey & Ridge New Signal	Engineering	EN-14-010	15.7	Transportation	250,000
Deming and 5th St. New Signal	Engineering	EN-14-044	15.7	Transportation	250,000
<b>TOTAL UNFUNDED PROJECTS 2018-2022</b>					<b>180,508,050</b>

\*Re-occurring expenses.



*This page intentionally left blank.*

City of Cheyenne, Wyoming  
*Capital Improvement Plan*  
 '17/'18 thru '21/'22

**DEPARTMENT SUMMARY**

<b>Department</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
1220 - Municipal Court	9,000,000					9,000,000
1221 - Youth Alternatives	7,500					7,500
1230 - Civic Center		7,000,000				7,000,000
1312 -Parking/Special Projects	18,550					18,550
1320 - Information Technology	63,500	166,000	182,000	166,000	166,000	743,500
1403 - Traffic Maintenance	289,209	689,209	289,209	289,209	289,209	1,846,045
1412 - Facilities Maintenance	102,000	14,315,000	250,000	960,000		15,627,000
1415 - Fleet Maintenance	4,056,865	2,072,173	1,661,053	3,310,664	3,724,835	14,825,590
1416 - Street and Alley	825,000	1,005,000	2,625,000	825,000	825,000	6,105,000
1424 - Solid Waste	11,975,000	17,290,000	1,500,000			30,765,000
1430 - Transit		150,000	150,000			300,000
1511 - Police			0			0
1615 - Fire	8,988,000	80,000	80,000	80,000	4,080,000	13,308,000
1701 - Parks and Rec Admin	21,660,000	11,530,000	2,245,000	150,000		35,585,000
1710 - Forestry	225,000	606,000	110,000	860,000	145,000	1,946,000
1721 - Aquatics	879,000	60,000	10,000	10,000		959,000
1730 - Recreation					4,800,000	4,800,000
1739 - Ice and Events Center	287,000	50,000	150,000	30,000		517,000
1740 - Golf		125,000	0			125,000
1750 - Parks	714,000	535,000	20,000	20,000		1,289,000
1751 - Cemetery	445,000	200,000	200,000	200,000		1,045,000
1754 - Greenway	2,094,531	950,000	950,000	950,000		4,944,531
1801 - Engineering	40,106,134	25,811,554	10,850,000	10,450,000	12,750,000	99,967,688
1802 - GIS	47,750					47,750
1811 - 1% Construction	3,800,000	3,800,000	5,000,000	5,000,000	5,000,000	22,600,000
2030 - Planning Services	7,806,500					7,806,500
2033 - Trans Planning (MPO)			0			0

Department	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
<b>TOTAL</b>	113,390,539	86,434,936	26,272,262	23,300,873	31,780,044	<i>281,178,654</i>



City of Cheyenne, Wyoming  
*Capital Improvement Plan*  
 '17/'18 thru '21/'22

**PROJECTS & FUNDING SOURCES BY DEPARTMENT**

Department	Project #	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
<b>1220 - Municipal Court</b>							
New Municipal Court Building <i>Unknown</i>	MC-17-001	9,000,000					9,000,000
		9,000,000					9,000,000
<b>1220 - Municipal Court Total</b>		9,000,000					9,000,000
<b>1221 - Youth Alternatives</b>							
Replace Carpet at Youth Alternatives <i>5th Penny</i>	YA-14-002	7,500					7,500
		7,500					7,500
<b>1221 - Youth Alternatives Total</b>		7,500					7,500
<b>1230 - Civic Center</b>							
Cheyenne Civic Center Addition and Renovation <i>Unknown</i>	CV-14-001		7,000,000				7,000,000
			7,000,000				7,000,000
<b>1230 - Civic Center Total</b>			7,000,000				7,000,000
<b>1312 -Parking/Special Projects</b>							
Cheyenne Historic Depot - Roof Repairs <i>Unknown</i>	PK-17-001	7,500					7,500
		7,500					7,500
Parking Lane Striping for Spiker and Cox Parking <i>Unknown</i>	PK-17-002	11,050					11,050
		11,050					11,050
<b>1312 -Parking/Special Projects Total</b>		18,550					18,550
<b>1320 - Information Technology</b>							
IT Core System Replacement <i>Unknown</i>	IT-16-001	47,500					47,500
		47,500					47,500

Department	Project #	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Computer Crime Forensic Investigator Computer <i>Unknown</i>	IT-16-003	16,000 <i>16,000</i>		16,000 <i>16,000</i>			32,000 <i>32,000</i>
IT Replacement (Police) <i>Unknown</i>	IT-16-004		166,000 <i>166,000</i>	166,000 <i>166,000</i>	166,000 <i>166,000</i>	166,000 <i>166,000</i>	664,000 <i>664,000</i>
<b>1320 - Information Technology Total</b>		63,500	166,000	182,000	166,000	166,000	743,500
<b>1403 - Traffic Maintenance</b>							
Dell Range Adaptive Signal Project <i>6th Penny</i> <i>Federal Grants</i>	TF-14-001		400,000 <i>100,000</i> <i>300,000</i>				400,000 <i>100,000</i> <i>300,000</i>
Traffic Operations <i>5th Penny</i>	TF-16-001	289,209 <i>289,209</i>	289,209 <i>289,209</i>	289,209 <i>289,209</i>	289,209 <i>289,209</i>	289,209 <i>289,209</i>	1,446,045 <i>1,446,045</i>
<b>1403 - Traffic Maintenance Total</b>		289,209	689,209	289,209	289,209	289,209	1,846,045
<b>1412 - Facilities Maintenance</b>							
Logan Shop Gutters <i>Unknown</i>	FA-14-001		10,000 <i>10,000</i>				10,000 <i>10,000</i>
Replace Fleet Maintenance Roof <i>Unknown</i>	FA-14-007			95,000 <i>95,000</i>			95,000 <i>95,000</i>
New Boiler for Neighborhood Facility <i>5th Penny</i>	FA-14-008			40,000 <i>40,000</i>			40,000 <i>40,000</i>
Pioneer Park Furnaces <i>5th Penny</i>	FA-14-017			45,000 <i>45,000</i>			45,000 <i>45,000</i>
Municipal Building Renovation <i>Unknown</i>	FA-16-001		14,000,000 <i>14,000,000</i>				14,000,000 <i>14,000,000</i>
Municipal Building Sanitary Drains Cleaning <i>Unknown</i>	FA-16-003		10,000 <i>10,000</i>				10,000 <i>10,000</i>
Replace Johnson Pool Roof <i>Unknown</i>	FA-16-008		50,000 <i>50,000</i>				50,000 <i>50,000</i>
Replace UP Parking Lot Irrigation System <i>Unknown</i>	FA-16-010				150,000 <i>150,000</i>		150,000 <i>150,000</i>
Roof Replacement Youth Alternatives <i>Unknown</i>	FA-16-011	30,000 <i>30,000</i>					30,000 <i>30,000</i>
Automated Gate at Street and Alley Facility <i>5th Penny</i>	FA-16-012	10,000 <i>10,000</i>					10,000 <i>10,000</i>
Replace Parking Structure Restroom Sinks <i>Unknown</i>	FA-16-013		20,000 <i>20,000</i>				20,000 <i>20,000</i>

Department	Project #	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Roof Replacement Forestry Office <i>Unknown</i>	FA-16-016	12,000 <i>12,000</i>					<i>12,000</i> <i>12,000</i>
Replace Johnson Pool Boiler <i>Unknown</i>	FA-16-017		50,000 <i>50,000</i>				<i>50,000</i> <i>50,000</i>
Replace Ice and Events Center Water Heaters <i>5th Penny</i>	FA-16-018	50,000 <i>50,000</i>					<i>50,000</i> <i>50,000</i>
Replace Outdoor Lighting around Municipal Building <i>5th Penny</i>	FA-16-020		175,000 <i>175,000</i>				<i>175,000</i> <i>175,000</i>
Replace Municipal Complex Irrigation System <i>General Fund Appropriation</i>	FA-17-001				400,000 <i>400,000</i>		<i>400,000</i> <i>400,000</i>
Repave Municipal Bldg North Parking Lot <i>Unknown</i>	FA-17-002			70,000 <i>70,000</i>	410,000 <i>410,000</i>		<i>480,000</i> <i>480,000</i>
<b>1412 - Facilities Maintenance Total</b>		102,000	14,315,000	250,000	960,000		<i>15,627,000</i>

#### 1415 - Fleet Maintenance

Replace Fleet Air Compressor <i>Operating Budget</i>	FM-14-006	10,000 <i>10,000</i>					<i>10,000</i> <i>10,000</i>
Replace Fuel Pumps at Fleet Maintenance Facility <i>Unknown</i>	FM-14-010	20,000 <i>20,000</i>					<i>20,000</i> <i>20,000</i>
Repave Fleet Maintenance Entrance and Parking Lot <i>Unknown</i>	FM-16-001	45,000 <i>45,000</i>					<i>45,000</i> <i>45,000</i>
Replace Automatic Gate at Fleet Maintenance <i>Unknown</i>	FM-16-002	50,000 <i>50,000</i>					<i>50,000</i> <i>50,000</i>
Vehicle & Equipment Plan <i>5th Penny</i>	FM-99-001	3,931,865 <i>754,393</i>	2,072,173 <i>284,681</i>	1,661,053 <i>412,648</i>	3,310,664	3,724,835 <i>319,972</i>	<i>14,700,590</i> <i>1,771,694</i>
<i>General Fund Appropriation</i>		<i>300,000</i>	<i>300,000</i>	<i>300,000</i>	<i>300,000</i>	<i>300,000</i>	<i>1,500,000</i>
<i>Loans/Bonds/Leases</i>		<i>2,749,488</i>	<i>925,309</i>	<i>948,405</i>	<i>3,010,664</i>	<i>2,986,607</i>	<i>10,620,473</i>
<i>Specific Revenue Sources</i>		<i>127,984</i>	<i>562,183</i>			<i>118,256</i>	<i>808,423</i>
<i>Unknown</i>		<i>0</i>				<i>0</i>	<i>0</i>
<b>1415 - Fleet Maintenance Total</b>		4,056,865	2,072,173	1,661,053	3,310,664	3,724,835	<i>14,825,590</i>

#### 1416 - Street and Alley

Street and Alley Facility Expansion <i>Unknown</i>	ST-14-001		180,000 <i>180,000</i>	1,800,000 <i>1,800,000</i>			<i>1,980,000</i> <i>1,980,000</i>
Right-of-Way Maintenance <i>5th Penny</i>	ST-16-001	825,000 <i>825,000</i>	825,000 <i>825,000</i>	825,000 <i>825,000</i>	825,000 <i>825,000</i>	825,000 <i>825,000</i>	<i>4,125,000</i> <i>4,125,000</i>

Department	Project #	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
<b>1416 - Street and Alley Total</b>		825,000	1,005,000	2,625,000	825,000	825,000	6,105,000
<b>1424 - Solid Waste</b>							
Transfer Station Expansion - Phase II and III	SA-14-002	10,000,000					10,000,000
<i>6th Penny</i>		2,191,919					2,191,919
<i>Loans/Bonds/Leases</i>		6,708,081					6,708,081
<i>State Grants</i>		1,100,000					1,100,000
Happy Jack Landfill Expansion	SA-14-003	825,000	13,200,000				14,025,000
<i>Loans/Bonds/Leases</i>		825,000	13,200,000				14,025,000
Happy Jack Landfill Intermediate Cell Closure	SA-14-004		3,300,000				3,300,000
<i>Solid Waste Reserves</i>			3,300,000				3,300,000
Happy Jack Landfill Final Cell Closure	SA-14-005			0			0
<i>Solid Waste Reserves</i>				0			0
Happy Jack Landfill Cell Remediation	SA-14-006			0			0
<i>Unknown</i>				0			0
New Solid Waste Vehicles and Equipment	SA-14-007	750,000	750,000	1,500,000			3,000,000
<i>Specific Revenue Sources</i>		750,000	750,000	1,500,000			3,000,000
Replace Compost Facility Trailer with a Pole Barn	SA-16-001		40,000				40,000
<i>Specific Revenue Sources</i>			40,000				40,000
Replace Landfill Scales and Scale House	SA-17-001	400,000					400,000
<i>Specific Revenue Sources</i>		400,000					400,000
<b>1424 - Solid Waste Total</b>		11,975,000	17,290,000	1,500,000			30,765,000
<b>1430 - Transit</b>							
Software Support System at the Bus Garage	TN-16-001		150,000				150,000
<i>Federal Grants</i>			120,000				120,000
<i>General Fund Appropriation</i>			30,000				30,000
New Bus Shelters and ROW Improvements	TN-16-002			150,000			150,000
<i>Federal Grants</i>				120,000			120,000
<i>General Fund Appropriation</i>				30,000			30,000
<b>1430 - Transit Total</b>			150,000	150,000			300,000
<b>1511 - Police</b>							
Portable Radio Replacement	PD-14-004			0			0
<i>Unknown</i>				0			0

Department	Project #	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
<b>1511 - Police Total</b>		0					0
<b>1615 - Fire</b>							
Personal Protective Equipment/Turnout Gear	FI-14-001	45,000	45,000	45,000	45,000	45,000	225,000
5th Penny		45,000	45,000	45,000	45,000	45,000	225,000
Fire Station 5 Replacement	FI-14-007	4,000,000					4,000,000
Unknown		4,000,000					4,000,000
Swan Ranch Fire Station	FI-14-008	0					0
Unknown		0					0
New Fire Squad Trucks (Three)	FI-14-010	525,000					525,000
Unknown		525,000					525,000
Relocate Fire Station 2 - Fox Farm	FI-14-011			0			0
Unknown				0			0
New Fire Station	FI-14-012	0				4,000,000	4,000,000
Unknown		0				4,000,000	4,000,000
Self-Contained Breathing Apparatus	FI-14-014	683,000					683,000
Unknown		683,000					683,000
Dual Band Portable Radios	FI-14-015	700,000					700,000
Unknown		700,000					700,000
Fire Hose Replacement (Scheduled)	FI-16-002	35,000	35,000	35,000	35,000	35,000	175,000
5th Penny		35,000	35,000	35,000	35,000	35,000	175,000
Fire Station Renovation/Fire Engine Refurbishment	FI-16-003	3,000,000					3,000,000
Unknown		3,000,000					3,000,000
<b>1615 - Fire Total</b>		8,988,000	80,000	80,000	80,000	4,080,000	13,308,000
<b>1701 - Parks and Rec Admin</b>							
Construction of New Highlands Park - Phase II	PR-14-002	75,000	40,000	115,000			230,000
Unknown		75,000	40,000	115,000			230,000
Lions Park Landscaping Replacement	PR-14-003	80,000					80,000
Unknown		80,000					80,000
Holliday Park Play Equipment Replacement	PR-14-004	200,000					200,000
Unknown		200,000					200,000
New Large Rental Shelter at Lions Park	PR-14-005	300,000					300,000
Unknown		300,000					300,000
Renovation of Converse Ballfields/Phase II	PR-14-006		850,000				850,000
Specific Revenue Sources			850,000				850,000
Construct New Soccer Field at Cahill	PR-14-008				150,000		150,000

Department	Project #	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
<i>Unknown</i>					150,000		150,000
Build New Tennis Complex	PR-14-009			0			0
<i>Unknown</i>				0			0
New East Community Park	PR-14-010		9,500,000				9,500,000
<i>Unknown</i>			9,500,000				9,500,000
New Indoor Turf Sports Facility	PR-16-001	6,750,000					6,750,000
<i>Unknown</i>		6,750,000					6,750,000
Synthetic Turf Replacement - Powers Field	PR-16-002	250,000					250,000
<i>Unknown</i>		250,000					250,000
Ballfield Renovations	PR-16-004	2,205,000	315,000	2,130,000			4,650,000
<i>Unknown</i>		2,205,000	315,000	2,130,000			4,650,000
New Neighborhood Parks	PR-16-005			0			0
<i>Unknown</i>				0			0
Dunbar Ballfield Renovation	PR-17-001		475,000				475,000
<i>State Grants</i>			475,000				475,000
Junior League Ballfield Concession-Restroom	PR-17-002		350,000				350,000
<i>Unknown</i>			350,000				350,000
New City Cemetery	PR-17-003	5,500,000					5,500,000
<i>Unknown</i>		5,500,000					5,500,000
Gymnasium	PR-17-004	6,300,000					6,300,000
<i>Unknown</i>		6,300,000					6,300,000
<b>1701 - Parks and Rec Admin Total</b>		<b>21,660,000</b>	<b>11,530,000</b>	<b>2,245,000</b>	<b>150,000</b>		<b>35,585,000</b>

### 1710 - Forestry

Arboretum Welcome and Learning Center	FO-14-006	0			750,000		750,000
<i>Unknown</i>		0			750,000		750,000
Replace Mid-Size Bucket Truck	FO-14-007	115,000					115,000
<i>5th Penny</i>		115,000					115,000
New Flail Mower System with Tractor	FO-14-013		46,000				46,000
<i>5th Penny</i>			46,000				46,000
Forestry Shop Addition	FO-14-014		300,000				300,000
<i>5th Penny</i>			300,000				300,000
Spruce and Pine Tree Removals and Replacement	FO-14-017	60,000	60,000	60,000	60,000		240,000
<i>Unknown</i>		60,000	60,000	60,000	60,000		240,000
Lift Body with Loader (Replacement Grapple Arm)	FO-15-012		150,000				150,000
<i>5th Penny</i>			150,000				150,000
Arboretum Maintenance	FO-16-001	10,000	10,000	10,000	10,000	100,000	140,000
<i>Unknown</i>		10,000	10,000	10,000	10,000	100,000	140,000

Department	Project #	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Underplant Future Trees <i>General Fund Appropriation</i>	FO-17-001	40,000 40,000	40,000 40,000	40,000 40,000	40,000 40,000	45,000 45,000	205,000 205,000
<b>1710 - Forestry Total</b>		225,000	606,000	110,000	860,000	145,000	1,946,000
<b>1721 - Aquatics</b>							
Demolish Beach House-Sloans Lake <i>Unknown</i>	AQ-14-003		50,000 50,000				50,000 50,000
Johnson Pool Replacement <i>Unknown</i>	AQ-14-004	700,000 700,000					700,000 700,000
Aquatics Maintenance <i>Unknown</i>	AQ-16-001	34,000 34,000					34,000 34,000
Swimming Pool Re-Surfacing <i>Unknown</i>	AQ-17-001	120,000 120,000					120,000 120,000
Aquatics Center Radiant Heat <i>5th Penny</i>	AQ-17-002	10,000 10,000					10,000 10,000
New Aquatic Program Equipment <i>Unknown</i>	AQ-17-003	15,000 15,000	10,000 10,000	10,000 10,000	10,000 10,000		45,000 45,000
<b>1721 - Aquatics Total</b>		879,000	60,000	10,000	10,000		959,000
<b>1730 - Recreation</b>							
Gymnasium for Future Growth - 2nd quadrant <i>Unknown</i>	RE-14-003				4,800,000 4,800,000		4,800,000 4,800,000
<b>1730 - Recreation Total</b>					4,800,000		4,800,000
<b>1739 - Ice and Events Center</b>							
Homosote (Barrier between ice and carpet) <i>Unknown</i>	IC-14-001		50,000 50,000				50,000 50,000
New Scissor Lift <i>Unknown</i>	IC-14-004	25,000 25,000					25,000 25,000
Ice and Events Maintenance <i>Unknown</i>	IC-16-001	192,000 192,000					192,000 192,000
Lobby Carpet <i>Unknown</i>	IC-17-001	50,000 50,000					50,000 50,000
Entrance Sign <i>Unknown</i>	IC-17-002	15,000 15,000					15,000 15,000
Miniature Golf Course Improvement	IC-17-003	5,000					5,000

Department	Project #	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
<i>Unknown</i>		5,000					5,000
New Arena Boards	IC-17-004			150,000			150,000
<i>Unknown</i>				150,000			150,000
New Bathroom and Locker Room Partitions	IC-17-005				30,000		30,000
<i>Unknown</i>					30,000		30,000
<b>1739 - Ice and Events Center Total</b>		287,000	50,000	150,000	30,000		517,000
<b>1740 - Golf</b>							
Replace Airport Golf Irrigation System	GO-14-001			0			0
<i>Unknown</i>				0			0
Feasibility Study Golf Course at the Belvoir Ranch	GO-14-002			0			0
<i>Unknown</i>				0			0
Replace Frost Free Mainline Piping Airport Golf	GO-14-004		125,000				125,000
<i>Specific Revenue Sources</i>			125,000				125,000
<b>1740 - Golf Total</b>			125,000	0			125,000
<b>1750 - Parks</b>							
Athletic Field Groomers	PA-14-001	19,000					19,000
<i>5th Penny</i>		19,000					19,000
Irrigation Systems Renovation Citywide	PA-14-002	100,000	50,000				150,000
<i>Unknown</i>		100,000	50,000				150,000
Park Restrooms Replacement	PA-14-007	260,000	260,000				520,000
<i>Unknown</i>		260,000	260,000				520,000
Kiwanis Community House Maintenance	PA-16-001	15,000	5,000				20,000
<i>Unknown</i>		15,000	5,000				20,000
Lions Exercise Stations	PA-17-001	20,000	20,000	20,000	20,000		80,000
<i>Unknown</i>		20,000	20,000	20,000	20,000		80,000
Lions Park Beach Area Playground	PA-17-002		200,000				200,000
<i>Unknown</i>			200,000				200,000
Boat Dock Replacement	PA-17-003	300,000					300,000
<i>State Grants</i>		30,000					30,000
<i>Unknown</i>		270,000					270,000
<b>1750 - Parks Total</b>		714,000	535,000	20,000	20,000		1,289,000
<b>1751 - Cemetery</b>							
Cemetery Irrigation System Renovation	CM-16-001	400,000	200,000	200,000	200,000		1,000,000
<i>Unknown</i>		400,000	200,000	200,000	200,000		1,000,000



Department	Project #	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
New Snow Plow Truck	CM-17-001	45,000					45,000
5th Penny		45,000					45,000
<b>1751 - Cemetery Total</b>		445,000	200,000	200,000	200,000		1,045,000
<b>1754 - Greenway</b>							
Greenway Construction/Maintenance	GR-14-001	950,000	950,000	950,000	950,000		3,800,000
Unknown		950,000	950,000	950,000	950,000		3,800,000
New Greenway ROW Mower	GR-16-001	30,000					30,000
Unknown		30,000					30,000
Saddle Ridge Greenway Connector	GR-17-001	476,531					476,531
6th Penny		125,580					125,580
Federal Grants		250,000					250,000
General Fund Reserves		100,951					100,951
CB&Q Rail Trail	GR-17-002	260,500					260,500
6th Penny		60,500					60,500
Federal Grants		200,000					200,000
Avenues Connector	GR-17-003	337,500					337,500
6th Penny		87,500					87,500
Federal Grants		250,000					250,000
Crow Creek Greenway	GR-17-004	40,000					40,000
6th Penny		40,000					40,000
<b>1754 - Greenway Total</b>		2,094,531	950,000	950,000	950,000		4,944,531
<b>1801 - Engineering</b>							
Dell Range & Van Buren New Signal	EN-14-001			0			0
Unknown				0			0
26th Street Interceptor	EN-14-005	3,044,400					3,044,400
6th Penny		354,383					354,383
Federal Grants		1,689,600					1,689,600
SLIB Consensus		1,000,417					1,000,417
Christensen Railroad Overpass	EN-14-007	15,000,000					15,000,000
Unknown		15,000,000					15,000,000
Dell Range/Rue Terre Intersection	EN-14-008		0		1,500,000		1,500,000
Unknown			0		1,500,000		1,500,000
Dry Creek Channel Protection	EN-14-009	200,000					200,000
Unknown		200,000					200,000
Storey & Ridge New Signal	EN-14-010			250,000			250,000
Unknown				250,000			250,000

Department	Project #	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Evers Boulevard Reconstruction	EN-14-013	500,000	3,000,000				3,500,000
<i>5th Penny</i>		500,000	3,000,000				3,500,000
<i>Specific Revenue Sources</i>			0				0
Fiber Optic/Signal Dell Range/Yellowstone	EN-14-014	100,000					100,000
<i>5th Penny</i>		100,000					100,000
Guardrail Replacement/Upgrades Citywide	EN-14-016			0			0
<i>Unknown</i>				0			0
Hilltop and Dry Creek Culverts	EN-14-017	0				500,000	500,000
<i>5th Penny</i>		0				500,000	500,000
Hynds Blvd Guardrail Replacement/Upgrade	EN-14-019	25,000	175,000				200,000
<i>Unknown</i>		25,000	175,000				200,000
Meadow Drive Sump	EN-14-020			0			0
<i>Unknown</i>				0			0
Morrie Storm Sewer Water Quality	EN-14-022			0			0
<i>Unknown</i>				0			0
Prairie Cutoff/Rue Terre Realignment	EN-14-023			0			0
<i>5th Penny</i>				0			0
Sun Valley Interceptor Drain	EN-14-024			0			0
<i>Unknown</i>				0			0
Traffic Signal Fiber Optic Extension	EN-14-025	50,000	50,000	50,000			150,000
<i>5th Penny</i>		50,000	50,000	50,000			150,000
Video Storm Sewer	EN-14-027	50,000	50,000	50,000	50,000	50,000	250,000
<i>5th Penny</i>		50,000	50,000	50,000	50,000	50,000	250,000
Western Hills Drainage	EN-14-029	150,000	850,000				1,000,000
<i>Unknown</i>		150,000	850,000				1,000,000
Prairie Ave Extend to Rue Terre	EN-14-030			0			0
<i>Unknown</i>				0			0
Whitney Rd. U.S. 30 to Dell Range Blvd.	EN-14-031			0			0
<i>Unknown</i>				0			0
Burlington Trl S. Industrial Rd. to Campstool Rd.	EN-14-033			0			0
<i>Unknown</i>				0			0
Campstool Rd Livingston Ave to Burlington Trl	EN-14-034			0			0
<i>Unknown</i>				0			0
12th Street N. College Dr. to Cleveland Ave.	EN-14-035			0			0
<i>Unknown</i>				0			0
19th Street Logan Ave. to Converse Ave.	EN-14-036			0			0
<i>Unknown</i>				0			0
Waltersheid/Deming W. College Dr. to Ames Ave.	EN-14-037			0			0
<i>Unknown</i>				0			0

Department	Project #	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Ames Ave Underpass Parsley Blvd to Lincolnway <i>Unknown</i>	EN-14-038			0 0			0 0
9th Street Bridge (Crow Creek) <i>Unknown</i>	EN-14-039			0 0			0 0
5th Street Bridge (Crow Creek) <i>Unknown</i>	EN-14-040			0 0			0 0
W. Fox Farm & Waltersheid New Signal <i>Unknown</i>	EN-14-042	300,000 300,000					300,000 300,000
Deming & 5th St. New Signal <i>Unknown</i>	EN-14-044	250,000 250,000					250,000 250,000
Dell Range & Whitney New Signal <i>Unknown</i>	EN-14-045			0 0			0 0
Historic Pumphouse Rehabilitation <i>Unknown</i>	EN-14-046			0 0			0 0
Annual Traffic Signal Replacements <i>5th Penny</i>	EN-14-047	400,000 400,000	400,000 400,000	400,000 400,000	400,000 400,000	400,000 400,000	2,000,000 2,000,000
Civic Center Commons <i>6th Penny</i> <i>Federal Grants</i>	EN-14-049	5,337,465 228,998 5,108,467					5,337,465 228,998 5,108,467
Capitol Basin Pond Pershing & Evans <i>Unknown</i>	EN-14-050			0 0			0 0
Clear Creek Basin Leisher & Arp Storm Improvements <i>Unknown</i>	EN-14-051	0 0					0 0
Clear Creek Plunge Pool Structure at BNRR <i>Unknown</i>	EN-14-052			0 0			0 0
Clear Creek Channel Improvements near BNRR <i>Unknown</i>	EN-14-053			0 0			0 0
Clear Creek Channel Improvements near Parsley <i>Unknown</i>	EN-14-054			0 0			0 0
Clear Creek I-25 Culvert <i>Unknown</i>	EN-14-055			0 0			0 0
Deming Drive and Ames Avenue <i>Unknown</i>	EN-14-056			0 0			0 0
Clear Creek Dike near Southwest Drive <i>Unknown</i>	EN-14-057			0 0			0 0
Clear Creek Dike West of I-25 <i>Unknown</i>	EN-14-058			0 0			0 0
Clear Creek Dike near BNRR <i>Unknown</i>	EN-14-059			0 0			0 0

Department	Project #	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Parsley Blvd Culvert	EN-14-060			0			0
Unknown				0			0
Clear Creek Raise Southwest Drive	EN-14-061			0			0
Unknown				0			0
Clear Creek Culverts at Southwest Drive	EN-14-062		0				0
Unknown			0				0
Crow Creek Storm Drain Converse/16th/Fremont/11th	EN-14-063			0			0
Unknown				0			0
Crow Creek Storm Drain Improve Pebrican/5th/Weaver	EN-14-064			0			0
Unknown				0			0
Crow Creek Basin Storm Drain Improve Teton/Morrie	EN-14-065		0				0
Unknown			0				0
Crow Creek 300 Acre-ft Pond on FE Warren AFB	EN-14-066			0			0
Unknown				0			0
Crow Creek Additional Culverts at Campstool	EN-14-067			0			0
Unknown				0			0
Crow Creek Channel Improvements near Deming	EN-14-068			0			0
Unknown				0			0
Crow Creek Channel Improvements near W Lincolnway	EN-14-069			0			0
Unknown				0			0
Crow Creek Floodwall and Berm Upstream 9th St	EN-14-071			0			0
Unknown				0			0
Crow Creek Floodwall/Improvements Downstream 9th	EN-14-072			0			0
Unknown				0			0
Crow Creek Lined Channel near Ames Ave	EN-14-073			0			0
Unknown				0			0
Crow Creek Low Flow Channel Ames Underpass	EN-14-074			0			0
Unknown				0			0
Crow Creek Property Acquisition 5th to Central	EN-14-075			0			0
Unknown				0			0
Dry Creek Storm Drain Improve Appaloosa/Saddleback	EN-14-076			0			0
Unknown				0			0
Dry Creek Storm Drain Improve Buffalo Ridge School	EN-14-077			0			0
Unknown				0			0
Dry Creek South Fork Detention Pond	EN-14-078			0			0
Unknown				0			0
Dry Creek Channel Improvements near Vista Lane	EN-14-079			0			0
Unknown				0			0
Dry Creek Culverts at Seminole Rd	EN-14-080			0			0

Department	Project #	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
<i>Unknown</i>				0			0
Dry Creek Additional Culverts at Dell Range	EN-14-081			0			0
<i>Unknown</i>				0			0
Dry Creek Pond Enlargement at Education Dr	EN-14-082			0			0
<i>Unknown</i>				0			0
Dry Creek Fillmore at Laramie/Rawlins Streets	EN-14-083			0			0
<i>Unknown</i>				0			0
Dry Creek Culvert Replacement at Hilltop	EN-14-084			0			0
<i>Unknown</i>				0			0
Dry Creek Enlarge Culverts at I-25	EN-14-085			0			0
<i>Unknown</i>				0			0
Dry Creek Culvert Enlargement at Mountain	EN-14-086			0			0
<i>Unknown</i>				0			0
Dry Creek North Fork Purchase Homes	EN-14-087			0			0
<i>Unknown</i>				0			0
Dry Creek Channel Improvements in Westgate ROW	EN-14-088			0			0
<i>Unknown</i>				0			0
Dry Creek Emergency Spillway near Westgate	EN-14-089			0			0
<i>Unknown</i>				0			0
Dry Creek Channel Improve Yellowstone/Dell Range	EN-14-090			0			0
<i>Unknown</i>				0			0
Dry Creek Basin Bourne PI Storm Drain Improvements	EN-14-091			0			0
<i>Unknown</i>				0			0
Dry Creek Basin Storm Drain Improv Melton & Weaver	EN-14-092			0			0
<i>Unknown</i>				0			0
Dry Creek Carey Res Outlet Improvements	EN-14-093	0					0
<i>Unknown</i>		0					0
E Lincolnway Basin Culverts at 12th St	EN-14-094			0			0
<i>Unknown</i>				0			0
E Lincolnway Basin Channel Improve near Pershing	EN-14-095			0			0
<i>Unknown</i>				0			0
E Lincolnway Basin Wills Pond Improvements	EN-14-096			0			0
<i>Unknown</i>				0			0
Henderson Basin Improvements Kelly Drive	EN-14-097			0			0
<i>Unknown</i>				0			0
Henderson Basin Storm Drains in Henderson Drive	EN-14-098	900,000	9,005,000				9,905,000
<i>BOPU Share</i>			2,005,000				2,005,000
<i>Unknown</i>		900,000	7,000,000				7,900,000
Holliday Basin Storm Drain 19th St to Pershing	EN-14-100	2,500,000					2,500,000
<i>Unknown</i>		2,500,000					2,500,000

Department	Project #	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
FE Warren/Upper Capitol Basin Storm Water Improve <i>Unknown</i>	EN-14-101			0			0
				0			0
Dry Creek Culverts at I-80 <i>Unknown</i>	EN-14-102	0		0			0
		0		0			0
Dry Creek Master Plan Update <i>Unknown</i>	EN-14-103			0			0
				0			0
Capitol Basin Drainage Master Plan Update <i>Unknown</i>	EN-14-104		0			50,000	50,000
			0			50,000	50,000
Allison Draw Master Plan Development <i>Unknown</i>	EN-14-105			0			0
				0			0
Arterial Street Improvements <i>Unknown</i>	EN-16-001	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	30,000,000
		6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	30,000,000
Converse & Point Bluff Intersection Improvements <i>Unknown</i>	EN-16-002	250,000					250,000
		250,000					250,000
Leisher & Stanfield drainage improvements <i>5th Penny</i>	EN-16-003	160,000					160,000
		160,000					160,000
Nationway Rehabilitation <i>5th Penny</i>	EN-16-004	250,000					250,000
		250,000					250,000
Prairie & Frontier Mall Dr. Int. Improvements <i>5th Penny</i> <i>Federal Grants</i>	EN-16-005	229,269	2,181,554				2,410,823
		229,269					229,269
			2,181,554				2,181,554
Paving of Gravel Roads <i>Unknown</i>	EN-16-006			0			0
				0			0
On Street Bicycle Facilities Phase II <i>Unknown</i>	EN-16-009	150,000	100,000	100,000			350,000
		150,000	100,000	100,000			350,000
Pershing and Duff Crosswalk <i>Unknown</i>	EN-16-010	110,000					110,000
		110,000					110,000
Improve Overall Pavement Condition <i>Unknown</i>	EN-16-011	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	20,000,000
		4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	20,000,000
Westland Bridge Repairs <i>Unknown</i>	EN-16-013					250,000	250,000
						250,000	250,000
6th & Cleveland Rundown Repair <i>5th Penny</i>	EN-17-002	150,000					150,000
		150,000					150,000
<b>1801 - Engineering Total</b>		<b>40,106,134</b>	<b>25,811,554</b>	<b>10,850,000</b>	<b>10,450,000</b>	<b>12,750,000</b>	<b>99,967,688</b>

## 1802 - GIS

Aerial Photography/Topography Update <i>General Fund Appropriation</i>	GI-14-001	47,750					47,750
		47,750					47,750

Department	Project #	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
<b>1802 - GIS Total</b>		47,750					47,750
<b>1811 - 1% Construction</b>							
Slurry/Chip Sealing	CO-14-002	500,000	500,000	650,000	650,000	650,000	2,950,000
5th Penny		500,000	500,000	650,000	650,000	650,000	2,950,000
City Overlay	CO-14-003	3,100,000	3,100,000	4,100,000	4,100,000	4,100,000	18,500,000
5th Penny		3,100,000	3,100,000	4,100,000	4,100,000	4,100,000	18,500,000
Crack Sealing	CO-14-004	200,000	200,000	250,000	250,000	250,000	1,150,000
5th Penny		200,000	200,000	250,000	250,000	250,000	1,150,000
<b>1811 - 1% Construction Total</b>		3,800,000	3,800,000	5,000,000	5,000,000	5,000,000	22,600,000
<b>2030 - Planning Services</b>							
Belvoir Ranch Recreational Development	PL-14-003	2,500,000					2,500,000
Unknown		2,500,000					2,500,000
West Edge	PL-14-004	5,306,500					5,306,500
6th Penny		1,136,900					1,136,900
State Grants		669,600					669,600
Unknown		3,500,000					3,500,000
<b>2030 - Planning Services Total</b>		7,806,500					7,806,500
<b>2033 - Trans Planning (MPO)</b>							
Cheyenne Wayfinding Program	TP-16-001			0			0
Unknown				0			0
8th Ave Corridor Plan Phase I Improvements	TP-16-004			0			0
Unknown				0			0
Transit Development Plan 2013	TP-16-005			0			0
Unknown				0			0
Roundabout at Fox Farm/Morrie/Ave C	TP-16-006			0			0
Unknown				0			0
Greenway Underpass Dell Range/Converse	TP-16-008			0			0
Unknown				0			0
Fox Farm Corridor Plan	TP-16-009			0			0
Unknown				0			0
Ped Improvements on Pershing Blvd Windmill-College	TP-16-010			0			0
Unknown				0			0

Department	Project #	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
2033 - Trans Planning (MPO) Total				0			0
GRAND TOTAL		113,390,539	86,434,936	26,272,262	23,300,873	31,780,044	281,178,654



City of Cheyenne, Wyoming  
*Capital Improvement Plan*  
 '17/'18 thru '21/'22

**FUNDING SOURCE SUMMARY**

<b>Source</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
5th Penny	7,894,371	9,449,890	7,191,857	6,644,209	7,464,181	38,644,508
6th Penny	4,225,780	100,000				4,325,780
BOPU Share		2,005,000				2,005,000
Federal Grants	7,498,067	2,601,554	120,000			10,219,621
General Fund Appropriation	387,750	370,000	370,000	740,000	345,000	2,212,750
General Fund Reserves	100,951					100,951
Loans/Bonds/Leases	10,282,569	14,125,309	948,405	3,010,664	2,986,607	31,353,554
Operating Budget	10,000					10,000
SLIB Consensus	1,000,417					1,000,417
Solid Waste Reserves		3,300,000	0			3,300,000
Specific Revenue Sources	1,277,984	2,327,183	1,500,000		118,256	5,223,423
State Grants	1,799,600	475,000				2,274,600
Unknown	78,913,050	51,681,000	16,142,000	12,906,000	20,866,000	180,508,050
<b>GRAND TOTAL</b>	<b>113,390,539</b>	<b>86,434,936</b>	<b>26,272,262</b>	<b>23,300,873</b>	<b>31,780,044</b>	<b>281,178,654</b>



*This page intentionally left blank.*

City of Cheyenne, Wyoming  
*Capital Improvement Plan*  
 '17/'18 thru '21/'22

**PROJECTS BY FUNDING SOURCE**

Source	Project #	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
<b>5th Penny</b>							
Aquatics Center Radiant Heat	AQ-17-002	10,000					10,000
New Snow Plow Truck	CM-17-001	45,000					45,000
Slurry/Chip Sealing	CO-14-002	500,000	500,000	650,000	650,000	650,000	2,950,000
City Overlay	CO-14-003	3,100,000	3,100,000	4,100,000	4,100,000	4,100,000	18,500,000
Crack Sealing	CO-14-004	200,000	200,000	250,000	250,000	250,000	1,150,000
Evers Boulevard Reconstruction	EN-14-013	500,000	3,000,000				3,500,000
Fiber Optic/Signal Dell Range/Yellowstone	EN-14-014	100,000					100,000
Hilltop and Dry Creek Culverts	EN-14-017	0				500,000	500,000
Prairie Cutoff/Rue Terre Realignment	EN-14-023			0			0
Traffic Signal Fiber Optic Extension	EN-14-025	50,000	50,000	50,000			150,000
Video Storm Sewer	EN-14-027	50,000	50,000	50,000	50,000	50,000	250,000
Annual Traffic Signal Replacements	EN-14-047	400,000	400,000	400,000	400,000	400,000	2,000,000
Leisher & Stanfield drainage improvements	EN-16-003	160,000					160,000
Nationway Rehabilitation	EN-16-004	250,000					250,000
Prairie & Frontier Mall Dr. Int. Improvements	EN-16-005	229,269					229,269
6th & Cleveland Rundown Repair	EN-17-002	150,000					150,000
New Boiler for Neighborhood Facility	FA-14-008			40,000			40,000
Pioneer Park Furnaces	FA-14-017			45,000			45,000
Automated Gate at Street and Alley Facility	FA-16-012	10,000					10,000
Replace Ice and Events Center Water Heaters	FA-16-018	50,000					50,000
Replace Outdoor Lighting around Municipal Building	FA-16-020		175,000				175,000
Personal Protective Equipment/Turnout Gear	FI-14-001	45,000	45,000	45,000	45,000	45,000	225,000
Fire Hose Replacement (Scheduled)	FI-16-002	35,000	35,000	35,000	35,000	35,000	175,000
Vehicle & Equipment Plan	FM-99-001	754,393	284,681	412,648		319,972	1,771,694
Replace Mid-Size Bucket Truck	FO-14-007	115,000					115,000
New Flail Mower System with Tractor	FO-14-013		46,000				46,000
Forestry Shop Addition	FO-14-014		300,000				300,000
Lift Body with Loader (Replacement Grapple Arm)	FO-15-012		150,000				150,000
Athletic Field Groomers	PA-14-001	19,000					19,000

Source	Project #	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Right-of-Way Maintenance	ST-16-001	825,000	825,000	825,000	825,000	825,000	4,125,000
Traffic Operations	TF-16-001	289,209	289,209	289,209	289,209	289,209	1,446,045
Replace Carpet at Youth Alternatives	YA-14-002	7,500					7,500
<b>5th Penny Total</b>		<b>7,894,371</b>	<b>9,449,890</b>	<b>7,191,857</b>	<b>6,644,209</b>	<b>7,464,181</b>	<b>38,644,508</b>

#### 6th Penny

26th Street Interceptor	EN-14-005	354,383					354,383
Civic Center Commons	EN-14-049	228,998					228,998
Saddle Ridge Greenway Connector	GR-17-001	125,580					125,580
CB&Q Rail Trail	GR-17-002	60,500					60,500
Avenues Connector	GR-17-003	87,500					87,500
Crow Creek Greenway	GR-17-004	40,000					40,000
West Edge	PL-14-004	1,136,900					1,136,900
Transfer Station Expansion - Phase II and III	SA-14-002	2,191,919					2,191,919
Dell Range Adaptive Signal Project	TF-14-001		100,000				100,000
<b>6th Penny Total</b>		<b>4,225,780</b>	<b>100,000</b>				<b>4,325,780</b>

#### BOPU Share

Henderson Basin Storm Drains in Henderson Drive	EN-14-098		2,005,000				2,005,000
<b>BOPU Share Total</b>			<b>2,005,000</b>				<b>2,005,000</b>

#### Federal Grants

26th Street Interceptor	EN-14-005	1,689,600					1,689,600
Civic Center Commons	EN-14-049	5,108,467					5,108,467
Prairie & Frontier Mall Dr. Int. Improvements	EN-16-005		2,181,554				2,181,554
Saddle Ridge Greenway Connector	GR-17-001	250,000					250,000
CB&Q Rail Trail	GR-17-002	200,000					200,000
Avenues Connector	GR-17-003	250,000					250,000
Dell Range Adaptive Signal Project	TF-14-001		300,000				300,000
Software Support System at the Bus Garage	TN-16-001		120,000				120,000
New Bus Shelters and ROW Improvements	TN-16-002			120,000			120,000
<b>Federal Grants Total</b>		<b>7,498,067</b>	<b>2,601,554</b>	<b>120,000</b>			<b>10,219,621</b>

#### General Fund Appropriation

Source	Project #	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Replace Municipal Complex Irrigation System	FA-17-001				400,000		400,000
Vehicle & Equipment Plan	FM-99-001	300,000	300,000	300,000	300,000	300,000	1,500,000
Underplant Future Trees	FO-17-001	40,000	40,000	40,000	40,000	45,000	205,000
Aerial Photography/Topography Update	GI-14-001	47,750					47,750
Software Support System at the Bus Garage	TN-16-001		30,000				30,000
New Bus Shelters and ROW Improvements	TN-16-002			30,000			30,000
<b>General Fund Appropriation Total</b>		<b>387,750</b>	<b>370,000</b>	<b>370,000</b>	<b>740,000</b>	<b>345,000</b>	<b>2,212,750</b>
<b>General Fund Reserves</b>							
Saddle Ridge Greenway Connector	GR-17-001	100,951					100,951
<b>General Fund Reserves Total</b>		<b>100,951</b>					<b>100,951</b>
<b>Loans/Bonds/Leases</b>							
Vehicle & Equipment Plan	FM-99-001	2,749,488	925,309	948,405	3,010,664	2,986,607	10,620,473
Transfer Station Expansion - Phase II and III	SA-14-002	6,708,081					6,708,081
Happy Jack Landfill Expansion	SA-14-003	825,000	13,200,000				14,025,000
<b>Loans/Bonds/Leases Total</b>		<b>10,282,569</b>	<b>14,125,309</b>	<b>948,405</b>	<b>3,010,664</b>	<b>2,986,607</b>	<b>31,353,554</b>
<b>Operating Budget</b>							
Replace Fleet Air Compressor	FM-14-006	10,000					10,000
<b>Operating Budget Total</b>		<b>10,000</b>					<b>10,000</b>
<b>SLIB Consensus</b>							
26th Street Interceptor	EN-14-005	1,000,417					1,000,417
<b>SLIB Consensus Total</b>		<b>1,000,417</b>					<b>1,000,417</b>
<b>Solid Waste Reserves</b>							
Happy Jack Landfill Intermediate Cell Closure	SA-14-004		3,300,000				3,300,000
Happy Jack Landfill Final Cell Closure	SA-14-005			0			0
<b>Solid Waste Reserves Total</b>			<b>3,300,000</b>	<b>0</b>			<b>3,300,000</b>

Source	Project #	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
<b>Specific Revenue Sources</b>							
Evers Boulevard Reconstruction	EN-14-013		0				0
Vehicle & Equipment Plan	FM-99-001	127,984	562,183			118,256	808,423
Replace Frost Free Mainline Piping Airport Golf	GO-14-004		125,000				125,000
Renovation of Converse Ballfields/Phase II	PR-14-006		850,000				850,000
New Solid Waste Vehicles and Equipment	SA-14-007	750,000	750,000	1,500,000			3,000,000
Replace Compost Facility Trailer with a Pole Barn	SA-16-001		40,000				40,000
Replace Landfill Scales and Scale House	SA-17-001	400,000					400,000
<b>Specific Revenue Sources Total</b>		<b>1,277,984</b>	<b>2,327,183</b>	<b>1,500,000</b>		<b>118,256</b>	<b>5,223,423</b>
<b>State Grants</b>							
Boat Dock Replacement	PA-17-003	30,000					30,000
West Edge	PL-14-004	669,600					669,600
Dunbar Ballfield Renovation	PR-17-001		475,000				475,000
Transfer Station Expansion - Phase II and III	SA-14-002	1,100,000					1,100,000
<b>State Grants Total</b>		<b>1,799,600</b>	<b>475,000</b>				<b>2,274,600</b>
<b>Unknown</b>							
Demolish Beach House-Sloans Lake	AQ-14-003		50,000				50,000
Johnson Pool Replacement	AQ-14-004	700,000					700,000
Aquatics Maintenance	AQ-16-001	34,000					34,000
Swimming Pool Re-Surfacing	AQ-17-001	120,000					120,000
New Aquatic Program Equipment	AQ-17-003	15,000	10,000	10,000	10,000		45,000
Cemetery Irrigation System Renovation	CM-16-001	400,000	200,000	200,000	200,000		1,000,000
Cheyenne Civic Center Addition and Renovation	CV-14-001		7,000,000				7,000,000
Dell Range & Van Buren New Signal	EN-14-001			0			0
Christensen Railroad Overpass	EN-14-007	15,000,000					15,000,000
Dell Range/Rue Terre Intersection	EN-14-008		0			1,500,000	1,500,000
Dry Creek Channel Protection	EN-14-009	200,000					200,000
Storey & Ridge New Signal	EN-14-010			250,000			250,000
Guardrail Replacement/Upgrades Citywide	EN-14-016			0			0
Hynds Blvd Guardrail Replacement/Upgrade	EN-14-019	25,000	175,000				200,000
Meadow Drive Sump	EN-14-020			0			0
Morrie Storm Sewer Water Quality	EN-14-022			0			0
Sun Valley Interceptor Drain	EN-14-024			0			0
Western Hills Drainage	EN-14-029	150,000	850,000				1,000,000
Prairie Ave Extend to Rue Terre	EN-14-030			0			0

Source	Project #	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Whitney Rd. U.S. 30 to Dell Range Blvd.	EN-14-031			0			0
Burlington Trl S. Industrial Rd. to Campstool Rd.	EN-14-033			0			0
Campstool Rd Livingston Ave to Burlington Trl	EN-14-034			0			0
12th Street N. College Dr. to Cleveland Ave.	EN-14-035			0			0
19th Street Logan Ave. to Converse Ave.	EN-14-036			0			0
Waltersheid/Deming W. College Dr. to Ames Ave.	EN-14-037			0			0
Ames Ave Underpass Parsley Blvd to Lincolnway	EN-14-038			0			0
9th Street Bridge (Crow Creek)	EN-14-039			0			0
5th Street Bridge (Crow Creek)	EN-14-040			0			0
W. Fox Farm & Waltersheid New Signal	EN-14-042	300,000					300,000
Deming & 5th St. New Signal	EN-14-044	250,000					250,000
Dell Range & Whitney New Signal	EN-14-045			0			0
Historic Pumphouse Rehabilitation	EN-14-046			0			0
Capitol Basin Pond Pershing & Evans	EN-14-050			0			0
Clear Creek Basin Leisher & Arp Storm Improvements	EN-14-051	0					0
Clear Creek Plunge Pool Structure at BNRR	EN-14-052			0			0
Clear Creek Channel Improvements near BNRR	EN-14-053			0			0
Clear Creek Channel Improvements near Parsley	EN-14-054			0			0
Clear Creek I-25 Culvert	EN-14-055			0			0
Deming Drive and Ames Avenue	EN-14-056			0			0
Clear Creek Dike near Southwest Drive	EN-14-057			0			0
Clear Creek Dike West of I-25	EN-14-058			0			0
Clear Creek Dike near BNRR	EN-14-059			0			0
Parsley Blvd Culvert	EN-14-060			0			0
Clear Creek Raise Southwest Drive	EN-14-061			0			0
Clear Creek Culverts at Southwest Drive	EN-14-062		0				0
Crow Creek Storm Drain Converse/16th/Fremont/11th	EN-14-063			0			0
Crow Creek Storm Drain Improve Pebrican/5th/Weaver	EN-14-064			0			0
Crow Creek Basin Storm Drain Improve Teton/Morrie	EN-14-065		0				0
Crow Creek 300 Acre-ft Pond on FE Warren AFB	EN-14-066			0			0
Crow Creek Additional Culverts at Campstool	EN-14-067			0			0
Crow Creek Channel Improvements near Deming	EN-14-068			0			0
Crow Creek Channel Improvements near W Lincolnway	EN-14-069			0			0
Crow Creek Floodwall and Berm Upstream 9th St	EN-14-071			0			0
Crow Creek Floodwall/Improvements Downstream 9th	EN-14-072			0			0
Crow Creek Lined Channel near Ames Ave	EN-14-073			0			0
Crow Creek Low Flow Channel Ames Underpass	EN-14-074			0			0
Crow Creek Property Acquisition 5th to Central	EN-14-075			0			0
Dry Creek Storm Drain Improve Appaloosa/Saddleback	EN-14-076			0			0
Dry Creek Storm Drain Improve Buffalo Ridge School	EN-14-077			0			0

Source	Project #	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Dry Creek South Fork Detention Pond	EN-14-078			0			0
Dry Creek Channel Improvements near Vista Lane	EN-14-079			0			0
Dry Creek Culverts at Seminole Rd	EN-14-080			0			0
Dry Creek Additional Culverts at Dell Range	EN-14-081			0			0
Dry Creek Pond Enlargement at Education Dr	EN-14-082			0			0
Dry Creek Fillmore at Laramie/Rawlins Streets	EN-14-083			0			0
Dry Creek Culvert Replacement at Hilltop	EN-14-084			0			0
Dry Creek Enlarge Culverts at I-25	EN-14-085			0			0
Dry Creek Culvert Enlargement at Mountain	EN-14-086			0			0
Dry Creek North Fork Purchase Homes	EN-14-087			0			0
Dry Creek Channel Improvements in Westgate ROW	EN-14-088			0			0
Dry Creek Emergency Spillway near Westgate	EN-14-089			0			0
Dry Creek Channel Improve Yellowstone/Dell Range	EN-14-090			0			0
Dry Creek Basin Bourne PI Storm Drain Improvements	EN-14-091			0			0
Dry Creek Basin Storm Drain Improv Melton & Weaver	EN-14-092			0			0
Dry Creek Carey Res Outlet Improvements	EN-14-093	0					0
E Lincolnway Basin Culverts at 12th St	EN-14-094			0			0
E Lincolnway Basin Channel Improve near Pershing	EN-14-095			0			0
E Lincolnway Basin Wills Pond Improvements	EN-14-096			0			0
Henderson Basin Improvements Kelly Drive	EN-14-097			0			0
Henderson Basin Storm Drains in Henderson Drive	EN-14-098	900,000	7,000,000				7,900,000
Holiday Basin Storm Drain 19th St to Pershing	EN-14-100	2,500,000					2,500,000
FE Warren/Upper Capitol Basin Storm Water Improve	EN-14-101			0			0
Dry Creek Culverts at I-80	EN-14-102	0		0			0
Dry Creek Master Plan Update	EN-14-103			0			0
Capitol Basin Drainage Master Plan Update	EN-14-104		0			50,000	50,000
Allison Draw Master Plan Development	EN-14-105			0			0
Arterial Street Improvements	EN-16-001	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	30,000,000
Converse & Point Bluff Intersection Improvements	EN-16-002	250,000					250,000
Paving of Gravel Roads	EN-16-006			0			0
On Street Bicycle Facilities Phase II	EN-16-009	150,000	100,000	100,000			350,000
Pershing and Duff Crosswalk	EN-16-010	110,000					110,000
Improve Overall Pavement Condition	EN-16-011	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	20,000,000
Westland Bridge Repairs	EN-16-013					250,000	250,000
Logan Shop Gutters	FA-14-001		10,000				10,000
Replace Fleet Maintenance Roof	FA-14-007			95,000			95,000
Municipal Building Renovation	FA-16-001		14,000,000				14,000,000
Municipal Building Sanitary Drains Cleaning	FA-16-003		10,000				10,000
Replace Johnson Pool Roof	FA-16-008		50,000				50,000
Replace UP Parking Lot Irrigation System	FA-16-010				150,000		150,000



Source	Project #	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Roof Replacement Youth Alternatives	FA-16-011	30,000					30,000
Replace Parking Structure Restroom Sinks	FA-16-013		20,000				20,000
Roof Replacement Forestry Office	FA-16-016	12,000					12,000
Replace Johnson Pool Boiler	FA-16-017		50,000				50,000
Repave Municipal Bldg North Parking Lot	FA-17-002			70,000	410,000		480,000
Fire Station 5 Replacement	FI-14-007	4,000,000					4,000,000
Swan Ranch Fire Station	FI-14-008	0					0
New Fire Squad Trucks (Three)	FI-14-010	525,000					525,000
Relocate Fire Station 2 - Fox Farm	FI-14-011			0			0
New Fire Station	FI-14-012	0				4,000,000	4,000,000
Self-Contained Breathing Apparatus	FI-14-014	683,000					683,000
Dual Band Portable Radios	FI-14-015	700,000					700,000
Fire Station Renovation/Fire Engine Refurbishment	FI-16-003	3,000,000					3,000,000
Replace Fuel Pumps at Fleet Maintenance Facility	FM-14-010	20,000					20,000
Repave Fleet Maintenance Entrance and Parking Lot	FM-16-001	45,000					45,000
Replace Automatic Gate at Fleet Maintenance	FM-16-002	50,000					50,000
Vehicle & Equipment Plan	FM-99-001	0				0	0
Arboretum Welcome and Learning Center	FO-14-006	0			750,000		750,000
Spruce and Pine Tree Removals and Replacement	FO-14-017	60,000	60,000	60,000	60,000		240,000
Arboretum Maintenance	FO-16-001	10,000	10,000	10,000	10,000	100,000	140,000
Replace Airport Golf Irrigation System	GO-14-001			0			0
Feasibility Study Golf Course at the Belvoir Ranch	GO-14-002			0			0
Greenway Construction/Maintenance	GR-14-001	950,000	950,000	950,000	950,000		3,800,000
New Greenway ROW Mower	GR-16-001	30,000					30,000
Homosote (Barrier between ice and carpet)	IC-14-001		50,000				50,000
New Scissor Lift	IC-14-004	25,000					25,000
Ice and Events Maintenance	IC-16-001	192,000					192,000
Lobby Carpet	IC-17-001	50,000					50,000
Entrance Sign	IC-17-002	15,000					15,000
Miniature Golf Course Improvement	IC-17-003	5,000					5,000
New Arena Boards	IC-17-004			150,000			150,000
New Bathroom and Locker Room Partitions	IC-17-005				30,000		30,000
IT Core System Replacement	IT-16-001	47,500					47,500
Computer Crime Forensic Investigator Computer	IT-16-003	16,000		16,000			32,000
IT Replacement (Police)	IT-16-004		166,000	166,000	166,000	166,000	664,000
New Municipal Court Building	MC-17-001	9,000,000					9,000,000
Irrigation Systems Renovation Citywide	PA-14-002	100,000	50,000				150,000
Park Restrooms Replacement	PA-14-007	260,000	260,000				520,000
Kiwanis Community House Maintenance	PA-16-001	15,000	5,000				20,000
Lions Exercise Stations	PA-17-001	20,000	20,000	20,000	20,000		80,000

Source	Project #	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Lions Park Beach Area Playground	PA-17-002		200,000				200,000
Boat Dock Replacement	PA-17-003	270,000					270,000
Portable Radio Replacement	PD-14-004			0			0
Cheyenne Historic Depot - Roof Repairs	PK-17-001	7,500					7,500
Parking Lane Striping for Spiker and Cox Parking	PK-17-002	11,050					11,050
Belvoir Ranch Recreational Development	PL-14-003	2,500,000					2,500,000
West Edge	PL-14-004	3,500,000					3,500,000
Construction of New Highlands Park - Phase II	PR-14-002	75,000	40,000	115,000			230,000
Lions Park Landscaping Replacement	PR-14-003	80,000					80,000
Holiday Park Play Equipment Replacement	PR-14-004	200,000					200,000
New Large Rental Shelter at Lions Park	PR-14-005	300,000					300,000
Construct New Soccer Field at Cahill	PR-14-008				150,000		150,000
Build New Tennis Complex	PR-14-009			0			0
New East Community Park	PR-14-010		9,500,000				9,500,000
New Indoor Turf Sports Facility	PR-16-001	6,750,000					6,750,000
Synthetic Turf Replacement - Powers Field	PR-16-002	250,000					250,000
Ballfield Renovations	PR-16-004	2,205,000	315,000	2,130,000			4,650,000
New Neighborhood Parks	PR-16-005			0			0
Junior League Ballfield Concession-Restroom	PR-17-002		350,000				350,000
New City Cemetery	PR-17-003	5,500,000					5,500,000
Gymnasium	PR-17-004	6,300,000					6,300,000
Gymnasium for Future Growth - 2nd quadrant	RE-14-003					4,800,000	4,800,000
Happy Jack Landfill Cell Remediation	SA-14-006			0			0
Street and Alley Facility Expansion	ST-14-001		180,000	1,800,000			1,980,000
Cheyenne Wayfinding Program	TP-16-001			0			0
8th Ave Corridor Plan Phase I Improvements	TP-16-004			0			0
Transit Development Plan 2013	TP-16-005			0			0
Roundabout at Fox Farm/Morrie/Ave C	TP-16-006			0			0
Greenway Underpass Dell Range/Converse	TP-16-008			0			0
Fox Farm Corridor Plan	TP-16-009			0			0
Ped Improvements on Pershing Blvd Windmill-College	TP-16-010			0			0
<b>Unknown Total</b>		<b>78,913,050</b>	<b>51,681,000</b>	<b>16,142,000</b>	<b>12,906,000</b>	<b>20,866,000</b>	<b>180,508,050</b>
<b>GRAND TOTAL</b>		<b>113,390,539</b>	<b>86,434,936</b>	<b>26,272,262</b>	<b>23,300,873</b>	<b>31,780,044</b>	<b>281,178,654</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1220 - Municipal Court

**Contact**

**Type** Public Safety

**Useful Life**

**Category** Major Building

**Status** Active

**Total Project Cost:** \$9,000,000

<b>Project #</b>	<b>MC-17-001</b>
<b>Project Name</b>	<b>New Municipal Court Building</b>

<b>Description</b>
Identify and obtain suitable location and facilities for Municipal Court

<b>Justification</b>
The Municipal Court has exclusive jurisdiction over all City Ordinances.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Planning/Design	100,000					100,000
Land Acquisition	300,000					300,000
Construction/Maintenance	8,600,000					8,600,000
<b>Total</b>	<b>9,000,000</b>					<b>9,000,000</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown	9,000,000					9,000,000
<b>Total</b>	<b>9,000,000</b>					<b>9,000,000</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1221 - Youth Alternatives

**Contact** Youth Alternatives Director

**Type** Maintenance

**Useful Life**

**Category** Maintenance

**Status** Active

**Total Project Cost:** \$7,500

<b>Project #</b>	<b>YA-14-002</b>
<b>Project Name</b>	<b>Replace Carpet at Youth Alternatives</b>

**Description**

Project would replace the carpet in the lobby and main meeting room.

**Justification**

The present carpet is quite dated and worn. New carpet would enhance the appearance and feel of these two rooms. These are the first two rooms our clients see. Having them be warm and inviting helps people feel more comfortable in what can be a difficult time.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Equip/Vehicles/Furnishings	7,500					7,500
<b>Total</b>	<b>7,500</b>					<b>7,500</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
5th Penny	7,500					7,500
<b>Total</b>	<b>7,500</b>					<b>7,500</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1230 - Civic Center

**Contact** Civic Center Director

**Type** Capital Enhancement

**Useful Life**

**Category** Quality of Life

**Project #** CV-14-001  
**Project Name** Cheyenne Civic Center Addition and Renovation

**Status** Active

**Total Project Cost:** \$7,000,000

**Description**

Renovate and update current code and ADA compliance for lobby, box office, green room, dressing rooms, theater seating and additional restrooms needed to accommodate the general public. Address structural building foundation renovations and improvements

**Justification**

Major renovation, maintenance and additions for a 35 year old venue.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Construction/Maintenance		7,000,000				7,000,000
<b>Total</b>		7,000,000				7,000,000

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown		7,000,000				7,000,000
<b>Total</b>		7,000,000				7,000,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1312 -Parking/Special Project

**Contact** City Clerk

**Type** Maintenance

**Useful Life**

**Category** Maintenance

**Status** Active

**Total Project Cost:** \$7,500

<b>Project #</b>	<b>PK-17-001</b>
<b>Project Name</b>	<b>Cheyenne Historic Depot - Roof Repairs</b>

<b>Description</b>
Roof repairs to the Historic Depot building, to include caulking joints between roof and exterior walls, cleaning and sealing existing leaky gutters, and replacing missing roof tiles.

<b>Justification</b>
The roof at the City-owned Historic Depot Building is leaking and causing interior damage to the building. In addition, the gutters are leaking and causing a safety hazard when water and ice pool up in front of and behind the building. These repairs would help to mitigate further damage to the building and extend the life of the roof and gutter system.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Construction/Maintenance	7,500					7,500
<b>Total</b>	<b>7,500</b>					<b>7,500</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown	7,500					7,500
<b>Total</b>	<b>7,500</b>					<b>7,500</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1312 -Parking/Special Project

**Contact** City Clerk

**Type** Maintenance

**Useful Life**

**Category** Maintenance

**Status** Active

**Total Project Cost:** \$11,050

<b>Project #</b>	<b>PK-17-002</b>
<b>Project Name</b>	<b>Parking Lane Striping for Spiker and Cox Parking</b>

<b>Description</b>
Complete striping of parking lane delineations for the Jack Spiker and George Cox Parking Structures

<b>Justification</b>
The striping in both parking structures is extremely faded, to the point that customers using the facilities are complaining that parking is difficult as it is hard to see where parking stalls and other guiding features are not clearly marked. A re-striping of the facilities will have a life expectancy of many years - perhaps a decade or more.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Construction/Maintenance	11,050					11,050
<b>Total</b>	11,050					11,050

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown	11,050					11,050
<b>Total</b>	11,050					11,050

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1320 - Information Technolog

**Contact** City Clerk

**Type** Equipment

**Useful Life**

**Category** Maintenance

**Status** Active

**Total Project Cost:** \$47,500

**Project #** IT-16-001  
**Project Name** IT Core System Replacement

**Description**

Information Technology is seeking funds to replace outdated equipment that has reached end of life status. The equipment involved in this status includes network Ethernet switches on 3rd floor of the City Municipal Building (\$18,000). Program Hardware Replacement Planning to include: VMN3-4 DELL PowerEdge R710 Servers Replacement (\$15,000), DELL MD3200i SAN Storage Replacement (\$20,000), 2 Rapid Recovery Backup Server Replacement (\$5,500), Windows Domain Server Replacement (\$3,500), and Windows VMWare vCenter Server Replacement (\$3,500)

**Justification**

The City's Servers provide file storage, phone system services, security, domain functions, and other core computer resources for all users. The network switch on the 3rd floor of the Municipal building were not able to be placed on a warranty status from the vender/manufacturer last year due to their age. This switch provides connectivity to the workstations for uses to access the computer network. These switches also provide network connectivity for ShoreTel IP Phones on the 3rd floor and also power all phones via PoE (Power over Ethernet).

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Equip/Vehicles/Furnishings	47,500					47,500
<b>Total</b>	47,500					47,500

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown	47,500					47,500
<b>Total</b>	47,500					47,500



**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1320 - Information Technolog

**Contact** City Clerk

**Type** Equipment

**Useful Life**

**Category** Public Safety

**Status** Active

**Total Project Cost:** \$32,000

**Project #** IT-16-003  
**Project Name** Computer Crime Forensic Investigator Computer

**Description**

Replacement of current computer and addition of an investigator in the future.

**Justification**

Computer and phone data evidence is now associated to all crimes; the forensic investigator uses computer to retrieve evidence.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Equip/Vehicles/Furnishings	16,000		16,000			32,000
<b>Total</b>	<b>16,000</b>		<b>16,000</b>			<b>32,000</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown	16,000		16,000			32,000
<b>Total</b>	<b>16,000</b>		<b>16,000</b>			<b>32,000</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1320 - Information Technolog

**Contact** City Clerk

**Type** Equipment

**Useful Life**

**Category** Public Safety

**Status** Active

**Total Project Cost:** \$830,000

**Project #** IT-16-004  
**Project Name** IT Replacement (Police)

**Description**

Replacement of police information technology hardware; s

Tablets @ \$1,300 each \$26,000 (this may have been reduced since we are not using Panasonics)

Car Camera @ \$6,000 each \$120,000 (we may eliminate this program, but should still plan on having it)

Body Camera @ \$1,000 each \$20,000

**Justification**

Hardware used for automated records management, e-citations, field reporting and evidence storage.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Equip/Vehicles/Furnishings		166,000	166,000	166,000	166,000	664,000	166,000
<b>Total</b>		166,000	166,000	166,000	166,000	664,000	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown		166,000	166,000	166,000	166,000	664,000	166,000
<b>Total</b>		166,000	166,000	166,000	166,000	664,000	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1403 - Traffic Maintenance

**Contact** Public Works Director

**Type** Capital Enhancement

**Useful Life**

**Category** Transportation

**Status** Active

**Total Project Cost:** \$400,000

<b>Project #</b>	<b>TF-14-001</b>
<b>Project Name</b>	<b>Dell Range Adaptive Signal Project</b>

<b>Description</b>
Install equipment and software to improve traffic signal coordination on Dell Range. Convert traffic signals from current time-of-day timing plans to adaptive system.

<b>Justification</b>
Improve traffic flow and public safety and reduce crashes on Dell Range.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Construction/Maintenance		400,000				400,000
<b>Total</b>		400,000				400,000

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
6th Penny		100,000				100,000
Federal Grants		300,000				300,000
<b>Total</b>		400,000				400,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1403 - Traffic Maintenance

**Contact** City Engineer

**Type** Maintenance

**Useful Life**

**Category** Transportation

**Status** Active

**Total Project Cost:** \$1,446,045

**Project #** TF-16-001  
**Project Name** Traffic Operations

**Description**

Ongoing capital maintenance of traffic control devices, including striping, signage, and signals.

**Justification**

Essential to maintain traffic control devices for safe and efficient transportation within Cheyenne.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Construction/Maintenance	289,209	289,209	289,209	289,209	289,209	1,446,045
<b>Total</b>	<b>289,209</b>	<b>289,209</b>	<b>289,209</b>	<b>289,209</b>	<b>289,209</b>	<b>1,446,045</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
5th Penny	289,209	289,209	289,209	289,209	289,209	1,446,045
<b>Total</b>	<b>289,209</b>	<b>289,209</b>	<b>289,209</b>	<b>289,209</b>	<b>289,209</b>	<b>1,446,045</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1412 - Facilities Maintenance

**Contact** Public Works Director

**Type** Maintenance

**Useful Life**

**Category** Maintenance

**Status** Active

**Total Project Cost:** \$10,000

**Project #** FA-14-001  
**Project Name** Logan Shop Gutters

**Description**

Add gutters at Logan Shop primarily over the doors

**Justification**

during rain and snow melt, water drips onto personnel and the ground below. Ice can build up causing a safety concern. Gutters are original infrastructure to the existing building and require replacement.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Construction/Maintenance		10,000				10,000
<b>Total</b>		10,000				10,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Unknown		10,000				10,000
<b>Total</b>		10,000				10,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1412 - Facilities Maintenance  
**Contact** Facilities Maintenance Directo  
**Type** Maintenance  
**Useful Life**  
**Category** Maintenance

**Project #** FA-14-007  
**Project Name** Replace Fleet Maintenance Roof

**Status** Active

**Total Project Cost:** \$95,000

**Description**  
 Replace built-up roof on Fleet Maintenance building.

**Justification**  
 Roof will be 20 years old in 2018. Roof typically lasts 20 to 25 years before it experiences problems.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Construction/Maintenance			95,000			95,000
<b>Total</b>			95,000			95,000

  

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Unknown			95,000			95,000
<b>Total</b>			95,000			95,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1412 - Facilities Maintenance  
**Contact** Facilities Maintenance Dir.  
**Type** Maintenance  
**Useful Life**  
**Category** Maintenance

<b>Project #</b>	<b>FA-14-008</b>
<b>Project Name</b>	<b>New Boiler for Neighborhood Facility</b>

**Status** Active

**Total Project Cost:** \$40,000

<b>Description</b>
Replace boiler for the Neighborhood Facility.

<b>Justification</b>
Current boiler is 40 years old and needs to be replaced. (This building may be transferred to the school district in the next 5 years.)

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Construction/Maintenance			40,000			40,000
<b>Total</b>			40,000			40,000

  

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
5th Penny			40,000			40,000
<b>Total</b>			40,000			40,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1412 - Facilities Maintenance  
**Contact** Facilities Maintenance Directo  
**Type** Maintenance  
**Useful Life**  
**Category** Maintenance

**Project #** FA-14-017  
**Project Name** Pioneer Park Furnaces

**Status** Active

**Total Project Cost:** \$45,000

**Description**  
 Replace four furnaces in the Pioneer Park Building.

**Justification**  
 In 2019, furnaces will be 20 years old and will need to be replaced.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Construction/Maintenance			45,000			45,000
<b>Total</b>			45,000			45,000

  

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
5th Penny			45,000			45,000
<b>Total</b>			45,000			45,000



**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1412 - Facilities Maintenance

**Contact** Facilities Maintenance Directo

**Type** Capital Enhancement

**Useful Life**

**Category** Maintenance

**Status** Active

**Total Project Cost:** \$14,000,000

**Project #** FA-16-001  
**Project Name** Municipal Building Renovation

**Description**

The current Municipal Building is over 40 years old and in need of major improvements. These improvements include much infrastructure such as HVAC and wiring to conform to current day needs. 53,000 sq ft remodel.

**Justification**

We continue to have problems with computer upgrades and HVAC issues due to the age of the infrastructure within the building. Building needs major renovation as well as additional space.

<b>Prior</b>	<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
0	Construction/Maintenance		14,000,000				14,000,000
<b>Total</b>	<b>Total</b>		14,000,000				14,000,000

<b>Prior</b>	<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
0	Unknown		14,000,000				14,000,000
<b>Total</b>	<b>Total</b>		14,000,000				14,000,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1412 - Facilities Maintenance

**Contact** Public Works Director

**Type** Maintenance

**Useful Life**

**Category** Maintenance

**Status** Active

**Total Project Cost:** \$10,000

<b>Project #</b>	<b>FA-16-003</b>
<b>Project Name</b>	<b>Municipal Building Sanitary Drains Cleaning</b>

<b>Description</b>
Clean all sanitary drains throughout the Municipal Building.

<b>Justification</b>
Drains have not been cleaned since the building was constructed. Cleaning will avert backups and potential building and equipment damage.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Construction/Maintenance		10,000				10,000
<b>Total</b>		10,000				10,000

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown		10,000				10,000
<b>Total</b>		10,000				10,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1412 - Facilities Maintenance

**Contact** Public Works Director

**Type** Maintenance

**Useful Life**

**Category** Maintenance

**Status** Active

**Total Project Cost:** \$50,000

**Project #** FA-16-008  
**Project Name** Replace Johnson Pool Roof

**Description**

Replace the built-up roof on the Johnson Pool Building.

**Justification**

The roof is over 20 years old and needs to be replaced. This type of roof typically lasts 20-25 years before experiencing problems.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Construction/Maintenance		50,000				50,000
<b>Total</b>		50,000				50,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Unknown		50,000				50,000
<b>Total</b>		50,000				50,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1412 - Facilities Maintenance  
**Contact** Public Works Director  
**Type** Maintenance  
**Useful Life**  
**Category** Maintenance

**Project #** FA-16-010  
**Project Name** Replace UP Parking Lot Irrigation System

**Status** Active

**Total Project Cost:** \$150,000

**Description**  
 Replace UP Parking lot irrigation system.

**Justification**  
 System is old inefficient and needs to be replaced.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Construction/Maintenance				150,000		150,000
<b>Total</b>				150,000		150,000

  

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Unknown				150,000		150,000
<b>Total</b>				150,000		150,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1412 - Facilities Maintenance  
**Contact** Public Works Director  
**Type** Maintenance  
**Useful Life**  
**Category** Maintenance

**Project #** FA-16-011  
**Project Name** Roof Replacement Youth Alternatives

**Status** Active

**Total Project Cost:** \$30,000

**Description**  
 Replace 20+ year roof on Youth Alternatives.

**Justification**  
 Roof is old and has sustained hail damage. WARM may cover a portion of the cost.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Construction/Maintenance	30,000					30,000
<b>Total</b>	<b>30,000</b>					<b>30,000</b>

  

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Unknown	30,000					30,000
<b>Total</b>	<b>30,000</b>					<b>30,000</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1412 - Facilities Maintenance  
**Contact** Public Works Director  
**Type** Capital Enhancement  
**Useful Life**  
**Category** Maintenance

**Project #** FA-16-012  
**Project Name** Automated Gate at Street and Alley Facility

**Status** Active

**Total Project Cost:** \$10,000

<b>Description</b>	
Add an automated gate at the entrance to the Street and Alley Facility.	
<b>Justification</b>	
This will enhance safety and security of the Street and Alley Facility. Currently, drivers must exit their trucks/equipment to open the gate.	

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Construction/Maintenance	10,000					10,000
<b>Total</b>	10,000					10,000

  

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
5th Penny	10,000					10,000
<b>Total</b>	10,000					10,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1412 - Facilities Maintenance

**Contact** Public Works Director

**Type** Maintenance

**Useful Life**

**Category** Maintenance

**Status** Active

**Total Project Cost:** \$20,000

<b>Project #</b>	<b>FA-16-013</b>
<b>Project Name</b>	<b>Replace Parking Structure Restroom Sinks</b>

<b>Description</b>
Replace Sinks in Parking Structure Restrooms.

<b>Justification</b>
Sinks are original and have received damage from vandalism and hard use. Restrooms are used by many visitors and their condition gives visitors an impression of the City.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Construction/Maintenance		20,000				20,000
<b>Total</b>		20,000				20,000

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown		20,000				20,000
<b>Total</b>		20,000				20,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1412 - Facilities Maintenance  
**Contact** Public Works Director  
**Type** Maintenance  
**Useful Life**  
**Category** Maintenance

**Project #** FA-16-016  
**Project Name** Roof Replacement Forestry Office

**Status** Active

**Total Project Cost:** \$12,000

**Description**  
 Replace 20+ year old shingle roof on Forestry Office.

**Justification**  
 Roof is old and has sustained hail damage. WARM may cover a portion of the cost.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Construction/Maintenance	12,000					12,000
<b>Total</b>	12,000					12,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Unknown	12,000					12,000
<b>Total</b>	12,000					12,000



**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1412 - Facilities Maintenance

**Contact** Public Works Director

**Type** Maintenance

**Useful Life**

**Category** Maintenance

**Status** Active

**Total Project Cost:** \$50,000

**Project #** FA-16-017  
**Project Name** Replace Johnson Pool Boiler

**Description**

Replace the boiler for the Johnson Pool.

**Justification**

Boiler is old, inefficient and could fail at any time.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Construction/Maintenance		50,000				50,000
<b>Total</b>		50,000				50,000

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown		50,000				50,000
<b>Total</b>		50,000				50,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1412 - Facilities Maintenance  
**Contact** Public Works Director  
**Type** Maintenance  
**Useful Life**  
**Category** Maintenance

<b>Project #</b>	<b>FA-16-018</b>
<b>Project Name</b>	<b>Replace Ice and Events Center Water Heaters</b>

**Status** Active

**Total Project Cost:** \$50,000

<b>Description</b>
Replace 4 water heaters with a more efficient system. (Used to provide hot water for restrooms and showers.)

<b>Justification</b>
Water heaters are original equipment and close to failure.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Construction/Maintenance	50,000					50,000
<b>Total</b>	<b>50,000</b>					<b>50,000</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
5th Penny	50,000					50,000
<b>Total</b>	<b>50,000</b>					<b>50,000</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1412 - Facilities Maintenance

**Contact** Public Works Director

**Type** Maintenance

**Useful Life**

**Category** Maintenance

**Status** Active

**Total Project Cost:** \$175,000

<b>Project #</b>	<b>FA-16-020</b>
<b>Project Name</b>	<b>Replace Outdoor Lighting around Municipal Building</b>

<b>Description</b>
Replace outdoor lighting around the Municipal Building with high efficiency LED lighting.

<b>Justification</b>
Lighting is old, inefficient, and subject to hail damage. Replacement lighting will be more efficient and more hail resistant.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Construction/Maintenance		175,000				175,000
<b>Total</b>		175,000				175,000

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
5th Penny		175,000				175,000
<b>Total</b>		175,000				175,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1412 - Facilities Maintenance  
**Contact** Facilities Maintenance Directo  
**Type** Maintenance  
**Useful Life**  
**Category** Plumbing/Electrical

<b>Project #</b>	<b>FA-17-001</b>
<b>Project Name</b>	<b>Replace Municipal Complex Irrigation System</b>

**Status** Active

**Total Project Cost:** \$400,000

<b>Description</b>
Replace irrigation system around the Municipal Building, Civic Center, and Parking Structure.
<b>Justification</b>
System is old and inefficient. Replacement will loop systems together, decrease maintnance and save water.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Construction/Maintenance				400,000		400,000
<b>Total</b>				400,000		400,000

  

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
General Fund Appropriation				400,000		400,000
<b>Total</b>				400,000		400,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1412 - Facilities Maintenance

**Contact** Facilities Maintenance Dir.

**Type** Maintenance

**Useful Life**

**Category** Land Improvements - Ground

**Status** Active

**Total Project Cost:** \$480,000

<b>Project #</b>	<b>FA-17-002</b>
<b>Project Name</b>	<b>Repave Municipal Bldg North Parking Lot</b>

<b>Description</b>
Repave north parking lot and repair drains.

<b>Justification</b>
Parking lot surface is deteriorated with potholes. Drain repair will restore proper drainage.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Construction/Maintenance			70,000	410,000		480,000
<b>Total</b>			70,000	410,000		480,000

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown			70,000	410,000		480,000
<b>Total</b>			70,000	410,000		480,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1415 - Fleet Maintenance  
**Contact** Fleet Maintenance Director  
**Type** Equipment  
**Useful Life**  
**Category** Vehicles & Equipment

**Project #** FM-14-006  
**Project Name** Replace Fleet Air Compressor

**Status** Active

**Total Project Cost:** \$10,000

**Description**

Replace the main air compressor used to power all air equipment in the Fleet Maintenance Facility.

**Justification**

The compressor is critical to operate equipment used to repair city vehicles and equipment.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Equip/Vehicles/Furnishings	10,000					10,000
<b>Total</b>	10,000					10,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Operating Budget	10,000					10,000
<b>Total</b>	10,000					10,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1415 - Fleet Maintenance  
**Contact** Fleet Maintenance Director  
**Type** Equipment  
**Useful Life**  
**Category** Maintenance

**Project #** FM-14-010  
**Project Name** Replace Fuel Pumps at Fleet Maintenance Facility

**Status** Active

**Total Project Cost:** \$20,000

**Description**

Replace gasoline dispensing fuel pumps at the Fleet Maintenance Facility.

**Justification**

These pumps are past their service lives and no longer reliable. They are critical to fueling city vehicles including police and fire.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Equip/Vehicles/Furnishings	20,000					20,000
<b>Total</b>	20,000					20,000

  

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Unknown	20,000					20,000
<b>Total</b>	20,000					20,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1415 - Fleet Maintenance

**Contact** Public Works Director

**Type** Maintenance

**Useful Life**

**Category** Maintenance

**Status** Active

**Total Project Cost:** \$45,000

<b>Project #</b>	<b>FM-16-001</b>
<b>Project Name</b>	<b>Repave Fleet Maintenance Entrance and Parking Lot</b>

<b>Description</b>
Repave the entrance, front portion, and east portion of the Fleet Maintenance Facility Parking Lot.
Repave the entrance and front parking lot at Fleet Maintenance.

<b>Justification</b>
Current asphalt is breaking up. Since this is the main refueling site for the city, the entrance and lot are used by numerous other departments and much of the traffic is heavy trucks and vehicles.
Current entrance is breaking up. Much of the traffic that uses the entrance is heavy equipment and trucks.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Construction/Maintenance	45,000					45,000
<b>Total</b>	<b>45,000</b>					<b>45,000</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown	45,000					45,000
<b>Total</b>	<b>45,000</b>					<b>45,000</b>



**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1415 - Fleet Maintenance

**Contact** Public Works Director

**Type** Maintenance

**Useful Life**

**Category** Maintenance

**Status** Active

**Total Project Cost:** \$50,000

<b>Project #</b>	<b>FM-16-002</b>
<b>Project Name</b>	<b>Replace Automatic Gate at Fleet Maintenance</b>

<b>Description</b>
Replace the Automatic Gate at Fleet Maintenance.

<b>Justification</b>
The gate is old and has been failing. Reliability of the gate is critical to after hours refueling of police and fire vehicles.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Equip/Vehicles/Furnishings	50,000					50,000
<b>Total</b>	<b>50,000</b>					<b>50,000</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown	50,000					50,000
<b>Total</b>	<b>50,000</b>					<b>50,000</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1415 - Fleet Maintenance

**Contact** Public Works Director

**Type** Vehicles

**Useful Life**

**Category** Vehicles & Equipment

**Status** Active

**Total Project Cost:** \$55,599,381

<b>Project #</b>	<b>FM-99-001</b>
<b>Project Name</b>	<b>Vehicle &amp; Equipment Plan</b>

<b>Description</b>
Replacement vehicles and equipment per City Vehicle Replacement Plan.

<b>Justification</b>
Replace vehicles and equipment at the end of their service life.

<b>Prior</b>	<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>	<b>Future</b>
3,340,089	Equip/Vehicles/Furnishings	3,931,865	2,072,173	1,661,053	3,310,664	3,724,835	14,700,590	37,558,702
<b>Total</b>	<b>Total</b>	<b>3,931,865</b>	<b>2,072,173</b>	<b>1,661,053</b>	<b>3,310,664</b>	<b>3,724,835</b>	<b>14,700,590</b>	<b>Total</b>

<b>Prior</b>	<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>	<b>Future</b>
3,340,089	5th Penny	754,393	284,681	412,648		319,972	1,771,694	37,558,702
<b>Total</b>	General Fund Appropriation	300,000	300,000	300,000	300,000	300,000	1,500,000	<b>Total</b>
	Loans/Bonds/Leases	2,749,488	925,309	948,405	3,010,664	2,986,607	10,620,473	
	Specific Revenue Sources	127,984	562,183			118,256	808,423	
	Unknown	0				0	0	
	<b>Total</b>	<b>3,931,865</b>	<b>2,072,173</b>	<b>1,661,053</b>	<b>3,310,664</b>	<b>3,724,835</b>	<b>14,700,590</b>	

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1416 - Street and Alley

**Contact** Public Works Director

**Type** Capital Enhancement

**Useful Life**

**Category** Maintenance

**Status** Active

**Total Project Cost:** \$1,980,000

**Project #** ST-14-001  
**Project Name** Street and Alley Facility Expansion

**Description**

This is a phased project designed to focus on design for population growth. Phase I of the project adds a 14,700 square foot pre-engineered metal building addition on the west side of the existing building to accommodate eight snow plow truck/sander/plows. Phase I also includes necessary site work to accommodate the expansion. A future Phase II project will remodel the existing facility office and common area to include handicap accessible restrooms, install showers and separate bunk room, and add additional storage. It will also include relocation and remodel of the existing tool room. The existing truck storage area will undergo minimal upgrades in this future phase.

**Justification**

The Public Works Department is focused on projecting design of a facility capable of supporting the citizens of Cheyenne based on projected 20 year population growth.  
 There is insufficient space to store all Street and Alley equipment and supplies.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Planning/Design		180,000				180,000
Construction/Maintenance			1,800,000			1,800,000
<b>Total</b>		180,000	1,800,000			1,980,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Unknown		180,000	1,800,000			1,980,000
<b>Total</b>		180,000	1,800,000			1,980,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1416 - Street and Alley

**Contact** Public Works Director

**Type** Maintenance

**Useful Life**

**Category** Transportation

**Status** Active

**Total Project Cost:** \$7,425,000

<b>Project #</b>	<b>ST-16-001</b>
<b>Project Name</b>	<b>Right-of-Way Maintenance</b>

<b>Description</b>
Funding to purchase equipment and materials to maintain City transportation infrastructure. Purchases all street maintenance equipment and supplies such as asphalt, ice melt, snow plows, street sweepers, etc.

<b>Justification</b>
Critical for maintenance of city streets and alleys to include snow removal and street repairs.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>	<b>Future</b>
Construction/Maintenance	825,000	825,000	825,000	825,000	825,000	4,125,000	3,300,000
<b>Total</b>	<b>825,000</b>	<b>825,000</b>	<b>825,000</b>	<b>825,000</b>	<b>825,000</b>	<b>4,125,000</b>	<b>Total</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>	<b>Future</b>
5th Penny	825,000	825,000	825,000	825,000	825,000	4,125,000	3,300,000
<b>Total</b>	<b>825,000</b>	<b>825,000</b>	<b>825,000</b>	<b>825,000</b>	<b>825,000</b>	<b>4,125,000</b>	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1424 - Solid Waste  
**Contact** Public Works Director  
**Type** Capital Enhancement  
**Useful Life**  
**Category** Maintenance

**Project #** SA-14-002  
**Project Name** Transfer Station Expansion - Phase II and III

**Status** Active

**Total Project Cost:** \$11,000,000

**Description**

Three phase project to double size of the existing facility to accommodate current and future waste disposal needs. Phase I is complete which replaced the fuel tanks, added the Household Hazardous Waste Facility and did site work in preparation for Phases II and III. Phase II remodels tipping areas, adds safety training room, and expands office space. Phase III adds second tipping floor and separates residential from commercial customers to significantly improve on-site safety.

**Justification**

Accommodate current and future need for solid waste disposal. Current building is over 30 years old, undersized and badly in need of major repairs. Expansion is needed to accomodate growth and expanded city sanitation/recycling services.

<b>Prior</b>	<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
1,000,000	Construction/Maintenance	10,000,000					10,000,000
<b>Total</b>	<b>Total</b>	10,000,000					10,000,000

<b>Prior</b>	<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
1,000,000	6th Penny	2,191,919					2,191,919
	Loans/Bonds/Leases	6,708,081					6,708,081
	State Grants	1,100,000					1,100,000
<b>Total</b>	<b>Total</b>	10,000,000					10,000,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1424 - Solid Waste  
**Contact** Public Works Director  
**Type** Capital Enhancement  
**Useful Life**  
**Category** Maintenance

**Project #** SA-14-003  
**Project Name** Happy Jack Landfill Expansion

**Status** Active

**Total Project Cost:** \$14,025,000

**Description**  
 Permit and build new solid waste disposal cells at the existing Happy Jack Landfill site and upgrade existing facilities and equipment.

**Justification**  
 Current landfill is nearing capacity and the contract for out-of-state disposal will expire in 2015. Provide for long term disposal of city and western Laramie County waste

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Planning/Design	825,000					825,000
Construction/Maintenance		13,200,000				13,200,000
<b>Total</b>	<b>825,000</b>	<b>13,200,000</b>				<b>14,025,000</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Loans/Bonds/Leases	825,000	13,200,000				14,025,000
<b>Total</b>	<b>825,000</b>	<b>13,200,000</b>				<b>14,025,000</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1424 - Solid Waste  
**Contact** Public Works Director  
**Type** Maintenance  
**Useful Life**  
**Category** Maintenance

**Project #** SA-14-004  
**Project Name** Happy Jack Landfill Intermediate Cell Closure

**Status** Active

**Total Project Cost:** \$3,300,000

**Description**

Take actions required by WDEQ to intermediately close cell filled to capacity at the Happy Jack Landfill.

**Justification**

Required to comply with WDEQ regulations.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Construction/Maintenance		3,300,000				3,300,000
<b>Total</b>		3,300,000				3,300,000

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Solid Waste Reserves		3,300,000				3,300,000
<b>Total</b>		3,300,000				3,300,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1424 - Solid Waste  
**Contact** Public Works Director  
**Type** Maintenance  
**Useful Life**  
**Category** Maintenance

<b>Project #</b>	<b>SA-14-005</b>
<b>Project Name</b>	<b>Happy Jack Landfill Final Cell Closure</b>

**Status** Active

**Total Project Cost:** \$13,245,456

<b>Description</b>
Cover/cap old landfill cells in accordance with WYDEQ requirements.

<b>Justification</b>
Required to comply with WDEQ regulations.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Construction/Maintenance			0			0	13,245,456
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Solid Waste Reserves			0			0	13,245,456
<b>Total</b>			0			0	<b>Total</b>



**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1424 - Solid Waste  
**Contact** Public Works Director  
**Type** Maintenance  
**Useful Life**  
**Category** Maintenance

**Project #** SA-14-006  
**Project Name** Happy Jack Landfill Cell Remediation

**Status** Active

**Total Project Cost:** \$60,000,000

**Description**

Removal of waste in closed cells where waste is believed to be in contact with ground water. Plan consists of staged/phased excavation of existing waste, line cell then replace waste.

**Justification**

Anticipate this will be required by WYDEQ.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Construction/Maintenance			0			0	60,000,000
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	60,000,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1424 - Solid Waste  
**Contact** Public Works Director  
**Type** Vehicles  
**Useful Life**  
**Category** Vehicles & Equipment

**Project #** SA-14-007  
**Project Name** New Solid Waste Vehicles and Equipment

**Status** Active

**Total Project Cost:** \$3,750,000

**Description**

Purchase of new Solid Waste equipment based on growth projections.

**Justification**

City of Cheyenne population growth projection is estimated at 2,358 new single-family dwellings over 10 years. Therefore, additional vehicles and equipment will be needed to handle the solid waste of this population increase.

<b>Prior</b>	<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
750,000	Equip/Vehicles/Furnishings	750,000	750,000	1,500,000			3,000,000
<b>Total</b>	<b>Total</b>	750,000	750,000	1,500,000			3,000,000

<b>Prior</b>	<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
750,000	Specific Revenue Sources	750,000	750,000	1,500,000			3,000,000
<b>Total</b>	<b>Total</b>	750,000	750,000	1,500,000			3,000,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1424 - Solid Waste  
**Contact** Public Works Director  
**Type** Maintenance  
**Useful Life**  
**Category** Maintenance

<b>Project #</b>	<b>SA-16-001</b>
<b>Project Name</b>	<b>Replace Compost Facility Trailer with a Pole Barn</b>

**Status** Active

**Total Project Cost:** \$40,000

<b>Description</b>
Remove compost facility trailer and build a pole barn.

<b>Justification</b>
Provides more premanent office space and space to store equipment.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Construction/Maintenance		40,000				40,000
<b>Total</b>		40,000				40,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Specific Revenue Sources		40,000				40,000
<b>Total</b>		40,000				40,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1424 - Solid Waste  
**Contact** Public Works Director  
**Type** Capital Project  
**Useful Life**  
**Category** Infrastructure

<b>Project #</b>	<b>SA-17-001</b>
<b>Project Name</b>	<b>Replace Landfill Scales and Scale House</b>

**Status** Active

**Total Project Cost:** \$400,000

<b>Description</b>	
Replace the platform scales and scale house at the Landfill	
<b>Justification</b>	
The platform scales are 15 years old and in need of replacement. Scale house will be integrated with new landfill office space and training/break room.	

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Equip/Vehicles/Furnishings	400,000					400,000
<b>Total</b>	<b>400,000</b>					<b>400,000</b>
<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Specific Revenue Sources	400,000					400,000
<b>Total</b>	<b>400,000</b>					<b>400,000</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1430 - Transit  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life**  
**Category** Vehicles & Equipment

**Project #** TN-16-001  
**Project Name** Software Support System at the Bus Garage

**Status** Active

**Total Project Cost:** \$150,000

**Description**

Purchase Software Support System for the Bus Garage. This will allow download of bus video and GPS data so this data can be archived. This completes the project of putting video and GPS system in the busses. Receives 80% Federal grant.

**Justification**

This will allow download of data from bus video and GPS system enabling full use of this data.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Equip/Vehicles/Furnishings		150,000				150,000
<b>Total</b>		150,000				150,000

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Federal Grants		120,000				120,000
General Fund Appropriation		30,000				30,000
<b>Total</b>		150,000				150,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1430 - Transit  
**Contact** Public Works Director  
**Type** Maintenance  
**Useful Life**  
**Category** Transportation

**Project #** TN-16-002  
**Project Name** New Bus Shelters and ROW Improvements

**Status** Active

**Total Project Cost:** \$150,000

**Description**  
 Build up to 6 new bus shelters and make accompanying ROW improvements. This project receives 80% of its funding from a federal grant.

**Justification**  
 Added shelters are needed as routes are changed and service is expanded due to City growth.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Construction/Maintenance			150,000			150,000
<b>Total</b>			150,000			150,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Federal Grants			120,000			120,000
General Fund Appropriation			30,000			30,000
<b>Total</b>			150,000			150,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1511 - Police  
**Contact** Police Chief  
**Type** Equipment  
**Useful Life**  
**Category** Public Safety

<b>Project #</b>	<b>PD-14-004</b>
<b>Project Name</b>	<b>Portable Radio Replacement</b>

**Status** Active

**Total Project Cost:** \$1,000,000

<b>Description</b>
Replacement of police portable radios.

<b>Justification</b>
Current radios were purchased with 6th penny funds in 2014 and will need to be replaced in 10 years.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Equip/Vehicles/Furnishings			0			0	1,000,000
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	1,000,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1615 - Fire

**Contact** Fire Chief

**Type** Equipment

**Useful Life**

**Category** Public Safety

**Status** Active

**Total Project Cost:** \$450,000

<b>Project #</b>	<b>FI-14-001</b>
<b>Project Name</b>	<b>Personal Protective Equipment/Turnout Gear</b>

<b>Description</b>
Full replacement this year and annual replacement of personal protective equipment (fire protective clothing) in smaller quantities, hereafter. This project would replace 140 sets of turnout gear, 90 sets of boots, and 90 helmets this year.

<b>Justification</b>
Fire service personal protective equipment (gear, boots, helmets) have a service life of 10 years and, for most career fire departments, will only last 5 to 8 years. Ninety percent of Cheyenne Fire and Rescue's turnouts, helmets and boots are nearly 9 years of age. We have no reserve sets of turnouts in the event a member's equipment is damaged, which potentially puts fire units out of service/unable to repond. This is a critical safety issue as personal protective equipment is necessary to safely fight fire and to protect personnel engaged in other rescue activities, such as automobile extrication.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>	<b>Future</b>
Other	45,000	45,000	45,000	45,000	45,000	225,000	225,000
<b>Total</b>	<b>45,000</b>	<b>45,000</b>	<b>45,000</b>	<b>45,000</b>	<b>45,000</b>	<b>225,000</b>	<b>Total</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>	<b>Future</b>
5th Penny	45,000	45,000	45,000	45,000	45,000	225,000	225,000
<b>Total</b>	<b>45,000</b>	<b>45,000</b>	<b>45,000</b>	<b>45,000</b>	<b>45,000</b>	<b>225,000</b>	<b>Total</b>



**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1615 - Fire  
**Contact** Fire Chief  
**Type** Capital Project  
**Useful Life**  
**Category** Public Safety

**Project #** FI-14-007  
**Project Name** Fire Station 5 Replacement

**Status** Active

**Total Project Cost:** \$4,000,000

**Description**

Replacement of Fire Station 5, built in 1963, to an appropriate size to accommodate larger apparatus and update data/electrical to properly run today's modern electrical equipment.

**Justification**

The Cole Fire Station #5, located at 2014 Dell Range Boulevard, has provided fire and rescue services to the citizens of Cheyenne for 52 years. Most fire stations are designed to last 50 years. Station 5 has met that design goal. The existing square footage and building design are limiting for today's fire service operations for housing equipment, apparatus and firefighting personnel. Over the past few years, the original boiler had to be updated to a modern heating and cooling system. Since that update, the apparatus bay has experienced freezing effects as the aged boiler simply cannot keep up with Wyoming weather and the great amount of heat-loss from the deteriorating structure. Recently, we have experienced electrical issues with today's modern electronics drawing a larger load than was anticipated in 1963.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Construction/Maintenance	4,000,000					4,000,000
<b>Total</b>	<b>4,000,000</b>					<b>4,000,000</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown	4,000,000					4,000,000
<b>Total</b>	<b>4,000,000</b>					<b>4,000,000</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1615 - Fire  
**Contact** Fire Chief  
**Type** Capital Project  
**Useful Life**  
**Category** Public Safety

**Project #** FI-14-008  
**Project Name** Swan Ranch Fire Station

**Status** Active

**Total Project Cost:** \$4,000,000

<b>Description</b>	
Addition of a fire station into annexed properties to meet the mission and goals of the fire department.	
<b>Justification</b>	
The addition of fire stations into annexed areas assist to meet the National standard response time of 4 minutes. Strategically placing the fire stations to partially overlap 4 minute reposnse, but also extend coverage as far as possible, promotes health and safety of the community.	

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Construction/Maintenance	0					0	4,000,000
<b>Total</b>	0					0	<b>Total</b>

  

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown	0					0	4,000,000
<b>Total</b>	0					0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1615 - Fire

**Contact** Fire Chief

**Type** Vehicles

**Useful Life**

**Category** Public Safety

**Status** Active

**Total Project Cost:** \$525,000

**Project #** FI-14-010  
**Project Name** New Fire Squad Trucks (Three)

**Description**

Provide three new squad vehicles to be housed at fire stations. The vehicles would be housed and respond to emergencies from Station 1, Station 4, and Station 5.

**Justification**

The squad would respond to all fire, EMS and rescue calls. EMS and rescue calls will reduce the wear-and-tear on the heavier fire engines and be more maneuverable than the larger engines. Being a lighter vehicle, it will get better fuel economy as the present fire engines average around 3.5 miles per gallon. The squad's response to a fire would serve as a true rescue team (known as a rapid intervention team) for the safety of firefighters operating inside a structure. These personnel could also serve as community paramedics; serving the community's need for frequent wellness-checks and illness/injury prevention. This approach would allow Cheyenne Fire and Rescue to continue providing advanced life-support to the community but would reduce the necessity to have paramedics on all fire engines.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Equip/Vehicles/Furnishings	525,000					525,000
<b>Total</b>	525,000					525,000

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown	525,000					525,000
<b>Total</b>	525,000					525,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1615 - Fire  
**Contact** Fire Chief  
**Type** Capital Project  
**Useful Life**  
**Category** Public Safety

**Project #** FI-14-011  
**Project Name** Relocate Fire Station 2 - Fox Farm

**Status** Active

**Total Project Cost:** \$4,000,000

**Description**

With possible future annexation and expansion of city boundaries, the existing Fire Station 2 on Fox Farm Road would need to be relocated and reconstructed for response area coverage.

**Justification**

With future annexation in this area and the surrounding area, a new station would need to be built to serve the expanded area. This would be needed due to overlapping coverage area with Fire Station 1 (downtown).

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Construction/Maintenance			0			0	4,000,000
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	4,000,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1615 - Fire  
**Contact** Fire Chief  
**Type** Capital Project  
**Useful Life**  
**Category** Public Safety

<b>Project #</b>	<b>FI-14-012</b>
<b>Project Name</b>	<b>New Fire Station</b>

**Status** Active

**Total Project Cost:** \$4,000,000

<b>Description</b>
With possible future annexation of the Cheyenne Business Park (west off Happy Jack Road) a new station would be needed to serve the area.

<b>Justification</b>
With future annexation of this and the surrounding area, a new station would need to be built.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Construction/Maintenance	0				4,000,000	4,000,000
<b>Total</b>	<b>0</b>				<b>4,000,000</b>	<b>4,000,000</b>

  

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown	0				4,000,000	4,000,000
<b>Total</b>	<b>0</b>				<b>4,000,000</b>	<b>4,000,000</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1615 - Fire

**Contact** Fire Chief

**Type** Equipment

**Useful Life**

**Category** Public Safety

**Status** Active

**Total Project Cost:** \$683,000

<b>Project #</b>	<b>FI-14-014</b>
<b>Project Name</b>	<b>Self-Contained Breathing Apparatus</b>

<b>Description</b>
Replacement of 75 self-contained breathing apparatus (SCBA) to protect firefighters' respiratory system.

<b>Justification</b>
Cheyenne Fire and Rescue is requesting funds to update self-contained breathing apparatus (SCBA), to include masks and breathing-air cylinders, to the current NFPA 1981, 2013 Edition. Our current SCBAs are compliant to the 2002 edition and, as the SCBAs are obsolete, our SCBA technicians are spending more and more time repairing and testing the SCBAs to ensure safe, reliable equipment. As the SCBA is a firefighter's lifeline, it is vitally important that CFR provides personnel with safe, reliable, and updated SCBA. Reliable and compliant SCBA are necessary to be compliant with OSHA 1910.134, respiratory protection standard.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Other	683,000					683,000
<b>Total</b>	<b>683,000</b>					<b>683,000</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown	683,000					683,000
<b>Total</b>	<b>683,000</b>					<b>683,000</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1615 - Fire

**Contact** Fire Chief

**Type** Equipment

**Useful Life**

**Category** Public Safety

**Status** Active

**Total Project Cost:** \$700,000

**Project #** FI-14-015  
**Project Name** Dual Band Portable Radios

**Description**

Cheyenne Fire and Rescue needs to start the process and replace their aging 800 MHz portable radios with newer dual band radios. Our current radios will be unable to have a supply of repair parts in 4 to 5 years. Dual band radios will incorporate both the VHF (Wyo Link) and the 800 MHz public Safety band which will allow for interoperability between city, county and state agencies on a statewide basis.

**Justification**

With the availability of parts for repair and the model of radio we use may render our communications a safety consideration on the fireground, hazardous materials event, terrorist act or mass casualty due to lack of usable radios or the ability to talk to other responders. As the expectations on the Public Safety agencies grow, their ability to communicate with each other is critical.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Equip/Vehicles/Furnishings	700,000					700,000
<b>Total</b>	<b>700,000</b>					<b>700,000</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown	700,000					700,000
<b>Total</b>	<b>700,000</b>					<b>700,000</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1615 - Fire

**Contact** Fire Chief

**Type** Maintenance

**Useful Life**

**Category** Public Safety

**Status** Active

**Total Project Cost:** \$315,000

<b>Project #</b>	<b>FI-16-002</b>
<b>Project Name</b>	<b>Fire Hose Replacement (Scheduled)</b>

**Description**

Annual replacement of fire hose in smaller quantities, rather than a lump-sum. This project would replace one-tenth (1/10) of the quantity of the fire hose each year. As fire hose should be replaced every 10 years, this schedule would provide that each fire hose section is retired at the ten year mark and minimize the need to replace every section at one time.

**Justification**

Fire hose is an integral part of providing fire protection. Water pressure in the hose may be anywhere from 150 psi to 200 psi, depending on the amount of water needed to fight the fire conditions. As fire hose ages, the ability to hold higher pressures is reduced and the hose may burst. The ultimate need for replacing older fire hose is for safety.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>	<b>Future</b>
Equip/Vehicles/Furnishings	35,000	35,000	35,000	35,000	35,000	175,000	140,000
<b>Total</b>	<b>35,000</b>	<b>35,000</b>	<b>35,000</b>	<b>35,000</b>	<b>35,000</b>	<b>175,000</b>	<b>Total</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>	<b>Future</b>
5th Penny	35,000	35,000	35,000	35,000	35,000	175,000	140,000
<b>Total</b>	<b>35,000</b>	<b>35,000</b>	<b>35,000</b>	<b>35,000</b>	<b>35,000</b>	<b>175,000</b>	<b>Total</b>



**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1615 - Fire  
**Contact** Fire Chief  
**Type** Maintenance  
**Useful Life**  
**Category** Public Safety

**Project #** FI-16-003  
**Project Name** Fire Station Renovation/Fire Engine Refurbishment

**Status** Active

**Total Project Cost:** \$3,000,000

**Description**

This project seeks to maintain and improve the living conditions at each of the fire stations by replacing worn/damaged flooring (all stations), replacing worn furnishings (all stations), adding vehicle exhaust removal systems (all stations), adding security fencing and repairing irrigation system (Station 4), replacing/repairing damaged parking lots (all stations), and replacing/repairing kitchen cabinets and counters (Stations 1 and 3). This project further seeks to refurbish two (2) fire engines to prolong their useful life.

**Justification**

As most of our stations are not at or past their useful life (typically defined as 50 years) we need to make efforts to maintain a professional and livable work space. Maintaining the buildings we currently have will prolong their life and provide employees with a safe work environment. Constructing a new fire station may cost anywhere from \$3,000,000 to \$7,000,000. Maintaining all of the present stations is proposed to cost \$2,600,000. Refurbishment of fire engines is significantly cheaper than purchasing a new fire engine. We propose refurbishing 2 engines for about 2/3 the cost of a new engine (\$400,000). Refurbishment entails overhaul and replacement of worn parts including the suspension, the drive-train, and the body. Refurbishment can add an additional 5 to 8 years of useful life to an already existing piece of equipment.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Construction/Maintenance	2,600,000					2,600,000
Equip/Vehicles/Furnishings	400,000					400,000
<b>Total</b>	<b>3,000,000</b>					<b>3,000,000</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown	3,000,000					3,000,000
<b>Total</b>	<b>3,000,000</b>					<b>3,000,000</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1701 - Parks and Rec Admin

**Contact** Parks and Recreation Director

**Type** Capital Project

**Useful Life**

**Category** Quality of Life

**Status** Active

**Total Project Cost:** \$230,000

<b>Project #</b>	<b>PR-14-002</b>
<b>Project Name</b>	<b>Construction of New Highlands Park - Phase II</b>

**Description**

Continue construction of a new neighborhood park in Buffalo Ridge. Phase II will include irrigation, sodded playfield, fencing, signage.

**Justification**

The land has already been purchased to build a neighborhood park in a built out residential neighborhood, Buffalo Ridge. As this is an old, established neighborhood with little to no available parcels to provide a neighborhood park within walking distance of residents, the opportunity to purchase this land from a church and establish a new park fills a neighborhood need. The provision of this neighborhood park meets a goal set in PlanCheyenne and the Parks and Recreation master plan.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Construction/Maintenance	75,000	40,000	115,000			230,000
<b>Total</b>	<b>75,000</b>	<b>40,000</b>	<b>115,000</b>			<b>230,000</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown	75,000	40,000	115,000			230,000
<b>Total</b>	<b>75,000</b>	<b>40,000</b>	<b>115,000</b>			<b>230,000</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1701 - Parks and Rec Admin

**Contact** Parks and Recreation Director

**Type** Capital Enhancement

**Useful Life**

**Category** Maintenance

**Status** Active

**Total Project Cost:** \$80,000

<b>Project #</b>	<b>PR-14-003</b>
<b>Project Name</b>	<b>Lions Park Landscaping Replacement</b>

**Description**

Add irrigation system, sod, and other landscaping vegetation/features to areas in South Lions Park.

**Justification**

This enhancement is to offset the loss of green, open space due to the expansion of the Botanic Gardens and support facilities.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Construction/Maintenance	80,000					80,000
<b>Total</b>	<b>80,000</b>					<b>80,000</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown	80,000					80,000
<b>Total</b>	<b>80,000</b>					<b>80,000</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1701 - Parks and Rec Admin

**Contact** Parks and Recreation Director

**Type** Maintenance

**Useful Life**

**Category** Quality of Life

**Status** Active

**Total Project Cost:** \$200,000

**Project #** PR-14-004  
**Project Name** Holliday Park Play Equipment Replacement

**Description**

Replace and install new play equipment, safety surfacing and access walkway at the east playground in Holliday Park

**Justification**

The play equipment has deteriorated and no longer meets all of the new play equipment safety and accessibility standards. This play ground is listed as a priority in the ADA compliance study.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Construction/Maintenance	200,000					200,000
<b>Total</b>	<b>200,000</b>					<b>200,000</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown	200,000					200,000
<b>Total</b>	<b>200,000</b>					<b>200,000</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1701 - Parks and Rec Admin  
**Contact** Parks and Recreation Director  
**Type** Capital Enhancement  
**Useful Life**  
**Category** Maintenance

**Project #** PR-14-005  
**Project Name** New Large Rental Shelter at Lions Park

**Status** Active

**Total Project Cost:** \$300,000

<b>Description</b>	
Build a new large rental picnic shelter with furnishings (tables, grills, power) at the site.	
<b>Justification</b>	
Satisfy public demand for more rental facilities for outdoor venues and events and to help relieve impact on existing facilities	

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Construction/Maintenance	300,000					300,000
<b>Total</b>	300,000					300,000

  

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Unknown	300,000					300,000
<b>Total</b>	300,000					300,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1701 - Parks and Rec Admin

**Contact** Parks and Recreation Director

**Type** Capital Enhancement

**Useful Life**

**Category** Maintenance

**Status** Active

**Total Project Cost:** \$850,000

<b>Project #</b>	<b>PR-14-006</b>
<b>Project Name</b>	<b>Renovation of Converse Ballfields/Phase II</b>

**Description**

Renovate existing ballfield complex by performing demolition work, site re-regarding, replace and/or patch some asphalt parking lots, concrete curb and gutters, sidewalks, replace/upgrade utilities and irrigation system, add new landscaping, dugouts, scoreboard, fencing, field lighting, infield mix, score booth, and spectator shade shelter.

**Justification**

The fields are heavily used every season and have had no major renovation in many years which compromises functionality and safety for players and spectators. Lack of updates and major maintenance and enhancements effects the quality of play and ability to generate revenue from the leagues. A portion of this work was completed recently.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Construction/Maintenance		850,000				850,000
<b>Total</b>		850,000				850,000

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Specific Revenue Sources		850,000				850,000
<b>Total</b>		850,000				850,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1701 - Parks and Rec Admin

**Contact** Parks and Recreation Director

**Type** Capital Enhancement

**Useful Life**

**Category** Quality of Life

**Status** Active

**Total Project Cost:** \$150,000

<b>Project #</b>	<b>PR-14-008</b>
<b>Project Name</b>	<b>Construct New Soccer Field at Cahill</b>

**Description**

Construct an additional soccer field at the existing Cahill Soccer Complex that will involve grading, access, irrigation system, sod, landscaping, and hillside seating.

**Justification**

To meet public demand for more facilities and help relieve impact on existing facilities

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Construction/Maintenance				150,000		150,000
<b>Total</b>				150,000		150,000

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown				150,000		150,000
<b>Total</b>				150,000		150,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1701 - Parks and Rec Admin  
**Contact** Parks and Recreation Director  
**Type** Capital Project  
**Useful Life**  
**Category** Quality of Life

**Project #** PR-14-009  
**Project Name** Build New Tennis Complex

**Status** Active

**Total Project Cost:** \$2,000,000

<b>Description</b>	
Build a tennis complex to include multiple indoor and outdoor courts and supporting facilities.	
<b>Justification</b>	
This is an unmet need in the community and will provide the ability to host tournaments and indoor recreation in inclement weather.	

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Construction/Maintenance			0			0	2,000,000
<b>Total</b>			0			0	<b>Total</b>

  

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	2,000,000
<b>Total</b>			0			0	<b>Total</b>



**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1701 - Parks and Rec Admin

**Contact** Parks and Recreation Director

**Type** Capital Project

**Useful Life**

**Category** Quality of Life

**Project #** PR-14-010  
**Project Name** New East Community Park

**Status** Active

**Total Project Cost:** \$9,500,000

**Description**

Purchased land for a community park to include a variety of recreational opportunities (indoor practice field, rental facilities, etc.)

**Justification**

Per the Parks and Recreation Master Plan, provide a community park to service the east Cheyenne population growth.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Land Acquisition		6,300,000				6,300,000
Construction/Maintenance		3,200,000				3,200,000
<b>Total</b>		9,500,000				9,500,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Unknown		9,500,000				9,500,000
<b>Total</b>		9,500,000				9,500,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1701 - Parks and Rec Admin

**Contact** Parks and Recreation Director

**Type** Capital Project

**Useful Life**

**Category** Quality of Life

**Status** Active

**Total Project Cost:** \$6,750,000

<b>Project #</b>	<b>PR-16-001</b>
<b>Project Name</b>	<b>New Indoor Turf Sports Facility</b>

**Description**

Build an indoor sports facility with a turf surface and support services.

**Justification**

Public demand, there is currently no such facility in Cheyenne. Given the climate, it would provide more year round opportunities for physical fitness, practices, and events. The City has 3,000 to 4,000 citizens of all ages that would benefit from this facility to participate in sports, such as baseball, softball, soccer, football, lacrosse, etc. The facility could produce revenue from rentals from a variety of organizations, including the school district for sports, marching band practice, or a multitude of other possibilities. Currently, teams and organizations leave Cheyenne and pay for use of such facilities in other communities.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Construction/Maintenance	6,000,000					6,000,000
Other	750,000					750,000
<b>Total</b>	<b>6,750,000</b>					<b>6,750,000</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown	6,750,000					6,750,000
<b>Total</b>	<b>6,750,000</b>					<b>6,750,000</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1701 - Parks and Rec Admin  
**Contact** Parks and Recreation Director  
**Type** Capital Enhancement  
**Useful Life**  
**Category** Maintenance

<b>Project #</b>	<b>PR-16-002</b>
<b>Project Name</b>	<b>Synthetic Turf Replacement - Powers Field</b>

**Status** Active

**Total Project Cost:** \$250,000

<b>Description</b>
Replace worn out natural turf with synthetic infield turf.

<b>Justification</b>
The existing turf is worn out and needs to be replaced to maintain quality playability of the field. Field is used to draw regional tournament play.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Construction/Maintenance	250,000					250,000
<b>Total</b>	<b>250,000</b>					<b>250,000</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown	250,000					250,000
<b>Total</b>	<b>250,000</b>					<b>250,000</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1701 - Parks and Rec Admin

**Contact** Parks and Recreation Director

**Type** Maintenance

**Useful Life**

**Category** Quality of Life

**Status** Active

**Total Project Cost:** \$5,650,000

<b>Project #</b>	<b>PR-16-004</b>
<b>Project Name</b>	<b>Ballfield Renovations</b>

Description
Renovation of Converse Ballfields - \$1,000,000 Renovation of Dutcher Ballfields - \$3,035,000 Synthetic Turf Replacement Powers Field - \$170,000 Replace Old/Install New Ballfield Lights - \$1,445,000

Justification
Fields need to be maintained due to the wear and tear of high usage and player safety and expectations. Lighting at ballfields would increase/maximize the playing time on the field each day and decrease need for building new fields.

Prior	Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
1,000,000	Planning/Design	35,000					35,000
	Construction/Maintenance	2,170,000	315,000	2,130,000			4,615,000
<b>Total</b>	<b>Total</b>	<b>2,205,000</b>	<b>315,000</b>	<b>2,130,000</b>			<b>4,650,000</b>

Prior	Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
1,000,000	Unknown	2,205,000	315,000	2,130,000			4,650,000
<b>Total</b>	<b>Total</b>	<b>2,205,000</b>	<b>315,000</b>	<b>2,130,000</b>			<b>4,650,000</b>

# Capital Improvement Plan

## City of Cheyenne, Wyoming

'17/'18 *thru* '21/'22

**Department** 1701 - Parks and Rec Admin  
**Contact** Parks and Recreation Director  
**Type** Capital Project  
**Useful Life**  
**Category** Quality of Life

<b>Project #</b>	<b>PR-16-005</b>
<b>Project Name</b>	<b>New Neighborhood Parks</b>

**Status** Active

**Total Project Cost:** \$4,000,000

<b>Description</b>
NE Cheyenne - \$1,000,000 SE Cheyenne - \$1,000,000 E Cheyenne - \$1,000,000 SW Cheyenne - \$1,000,000
<b>Justification</b>
Per the Parks and Recreation Master Plan, provide community parks to service growing areas of Cheyenne.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Construction/Maintenance			0			0	4,000,000
<b>Total</b>			0			0	<b>Total</b>

  

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	4,000,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1701 - Parks and Rec Admin  
**Contact** Parks and Recreation Director  
**Type** Maintenance  
**Useful Life**  
**Category** Maintenance

**Project #** PR-17-001  
**Project Name** Dunbar Ballfield Renovation

**Status** Active

**Total Project Cost:** \$475,000

**Description**  
 Remove and replace grandstands and construct a new, ADA accessible concession/restroom building.

**Justification**  
 Increase the functionality of the complex.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Construction/Maintenance		475,000				475,000
<b>Total</b>		475,000				475,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
State Grants		475,000				475,000
<b>Total</b>		475,000				475,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1701 - Parks and Rec Admin  
**Contact** Parks and Recreation Director  
**Type** Maintenance  
**Useful Life**  
**Category** Buildings

**Project #** PR-17-002  
**Project Name** Junior League Ballfield Concession-Restroom

**Status** Active

**Total Project Cost:** \$350,000

Description
Remove the old concession/restroom and construct a new, ADA accessible concession/restroom building.

Justification
The existing building has exceeded its lifespan, is not ADA accessible (is listed in the ADA Phase 2 Transition Plan for the City of Cheyenne to bring into compliance) and to increase the functionality of the complex.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Construction/Maintenance		350,000				350,000
<b>Total</b>		350,000				350,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Unknown		350,000				350,000
<b>Total</b>		350,000				350,000

# Capital Improvement Plan

## City of Cheyenne, Wyoming

'17/'18 *thru* '21/'22

**Department** 1701 - Parks and Rec Admin

**Contact** Parks and Recreation Director

**Type** Capital Project

**Useful Life**

**Category** Infrastructure

**Status** Active

**Total Project Cost:** \$5,500,000

**Project #** PR-17-003  
**Project Name** New City Cemetery

### Description

Develop/construct a new public cemetery with supporting service buldings and infrastructure. Project includes land improvements, new maintenance building, existing building renovation as a support facility for cemetery and arboretum, new committal shelter, and related infrasructure and sid work.

### Justification

For 144 years, the City has provided and maintained an established cemetery system. Our cemeteris will reach their capacity with 3-4 years. The public relies on the stability of a municipal cemetery system. 27 years ago the Cemetery Division provided a study about the existing condition of the municipal cemetery system and projected viable life span of the cemetery as a functional service to the citizenry of Cheyenne. 27 years later, those projections appera to be on target and are of concern. The elimination of cemetery services would leave this division as a maintenance unity without any means to generate revenue.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Land Acquisition	5,500,000					5,500,000
<b>Total</b>	<b>5,500,000</b>					<b>5,500,000</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Unknown	5,500,000					5,500,000
<b>Total</b>	<b>5,500,000</b>					<b>5,500,000</b>



**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1701 - Parks and Rec Admin

**Contact** Parks and Recreation Director

**Type** Capital Project

**Useful Life**

**Category** Land Improvements - Structur

**Status** Active

**Total Project Cost:** \$6,300,000

**Project #** PR-17-004  
**Project Name** Gymnasium

**Description**

Construct a gymnasium structure with support facilities as an addition to an existing building such as the Ice & Events Center

**Justification**

Programming for activities such as youth and adult basketball, volleyball, gymnastics, require gymnasium space. The only gymnasium space the City owns is two small gymnasiums, at the Neighborhood Facility and Pioneer Park Center. These programs have been dependen upon the use of LCSD #1 school gyms, a resource that is dwindling and fraught with scheduling issues. This project would combine resources, efficiencies, and create cross over for parents with children partipating multiple sport programs and to experience or observe another sport to gain interest. We service an average of 10,000 customers at our current location.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Planning/Design	200,000					200,000
Construction/Maintenance	6,100,000					6,100,000
<b>Total</b>	<b>6,300,000</b>					<b>6,300,000</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown	6,300,000					6,300,000
<b>Total</b>	<b>6,300,000</b>					<b>6,300,000</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1710 - Forestry  
**Contact** Parks and Recreation Director  
**Type** Public Safety  
**Useful Life**  
**Category** Quality of Life

**Project #** FO-14-006  
**Project Name** Arboretum Welcome and Learning Center

**Status** Active

**Total Project Cost:** \$750,000

**Description**

The Arboretum's Welcome & Learning Center would be a partially enclosed structure that would be utilized during scheduled events and workshops that take place at the arboretum. Presently, there is not a gathering area when events or workshops are held on the arboretum grounds. The structure could be made out of logs milled from pine trees, on-site, that have succumbed to Mountain Pine Beetle. The center would be shared with the proposed cemetery and could possibly be rented out to the public. The time frame is within four years. The first year costs would cover the design and the next year would be the cost to build it. If restrooms would be required additional costs would be required.

**Justification**

In 2007, 42 acres of land transferred back to City of Cheyenne from the USDA Research Station to cultivate, maintain and continue with the development of the High Plains Arboretum. The arboretum came with a tree and shrub collection that originated throughout the world. Several groups, from near and far, gather here to observe the unique collection of plants. A Master Plan was done in 2004 for the arboretum. The Welcome & Learning Center was identified in the plan. This building would kick start the arboretum's importance to the city's commitment and provide a place to gather, exchange comments and a shelter for all visitors that come to visit.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Planning/Design	0					0
Construction/Maintenance	0			750,000		750,000
<b>Total</b>	<b>0</b>			<b>750,000</b>		<b>750,000</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Unknown	0			750,000		750,000
<b>Total</b>	<b>0</b>			<b>750,000</b>		<b>750,000</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1710 - Forestry  
**Contact** Parks and Recreation Director  
**Type** Vehicles  
**Useful Life**  
**Category** Heavy Equipment

**Project #** FO-14-007  
**Project Name** Replace Mid-Size Bucket Truck

**Status** Active

**Total Project Cost:** \$115,000

**Description**

The mid-size bucket truck that Forestry uses, called the Dura-lift, easily reaches mid-size trees which are in the 25' - 45' range in height. About half of the city trees are in this range group.

**Justification**

The mid-size bucket truck that Forestry uses, called the Dura-lift, has had major repairs. The last repair was approximately \$10,000. Even though the repairs should be good for awhile it is only a matter of time it will need additional repairs. At the time of the \$10,000 repair that was the only choice, but most likely, it will not be repaired again with city funding and will get red tagged. This equipment is used daily in the field and needs to be replaced ASAP.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Equip/Vehicles/Furnishings	115,000					115,000
<b>Total</b>	<b>115,000</b>					<b>115,000</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
5th Penny	115,000					115,000
<b>Total</b>	<b>115,000</b>					<b>115,000</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1710 - Forestry  
**Contact** Parks and Recreation Director  
**Type** Equipment  
**Useful Life**  
**Category** Vehicles & Equipment

**Project #** FO-14-013  
**Project Name** New Flail Mower System with Tractor

**Status** Active

**Total Project Cost:** \$46,000

**Description**

Mower to maintain various areas that Forestry is responsible for.

**Justification**

Presently, Forestry borrows a mower or hires out areas to be mowed, i.e. the arboretum and the NCCP Nursery. The arboretum cost the city approximately \$2,000 to mow this year, plus borrowing Park's mower for a week. Forestry presently does not have enough personnel to mow and will be hiring the mowing out in the future as well.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Equip/Vehicles/Furnishings		46,000				46,000
<b>Total</b>		46,000				46,000

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
5th Penny		46,000				46,000
<b>Total</b>		46,000				46,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1710 - Forestry  
**Contact** Parks and Recreation Director  
**Type** Capital Enhancement  
**Useful Life**  
**Category** Maintenance

**Project #** FO-14-014  
**Project Name** Forestry Shop Addition

**Status** Active

**Total Project Cost:** \$300,000

**Description**

As Forestry's equipment needs increase, plans need to be made to house equipment in the future.

**Justification**

As the cost of equipment continues to increase and just the basic cost of Forestry's equipment, it cannot be left outdoors to weather. Also, it needs to be "ready to go" when staff is called out for emergencies.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Construction/Maintenance		300,000				300,000
<b>Total</b>		300,000				300,000

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
5th Penny		300,000				300,000
<b>Total</b>		300,000				300,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1710 - Forestry  
**Contact** Parks and Recreation Director  
**Type** Maintenance  
**Useful Life**  
**Category** Maintenance

**Project #** FO-14-017  
**Project Name** Spruce and Pine Tree Removals and Replacement

**Status** Active

**Total Project Cost:** \$240,000

**Description**

Approximately 55 trees will need to be removed this winter, 2014-2015, with approximately 180 removed in the next three years and replacement of trees.

**Justification**

Over 200 spruce and pine trees have negatively reacted to being watered by re-use water. These trees will need to be removed within four years or less. The cost of removals would greatly impact Forestry's general budget. Funds will need to be obtained through other resources. Forestry does not have the manpower to take on these removals plus do the normal weekly workload.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Other	60,000	60,000	60,000	60,000		240,000
<b>Total</b>	<b>60,000</b>	<b>60,000</b>	<b>60,000</b>	<b>60,000</b>		<b>240,000</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown	60,000	60,000	60,000	60,000		240,000
<b>Total</b>	<b>60,000</b>	<b>60,000</b>	<b>60,000</b>	<b>60,000</b>		<b>240,000</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1710 - Forestry  
**Contact** Parks and Recreation Director  
**Type** Vehicles  
**Useful Life**  
**Category** Heavy Equipment

**Project #** FO-15-012  
**Project Name** Lift Body with Loader (Replacement Grapple Arm)

**Status** Active

**Total Project Cost:** \$150,000

**Description**

This piece of equipment would be the 'arm' or grapple part for the whole unit, which includes the chaise. The chaise has already been replaced and is in excellent working condition. The grapple is starting to wear.

**Justification**

The grapple will need to be replaced by 2018-2019, if not earlier. It will be over 20 years old. It is used daily in the field, lifting truck sections and large debris. It is also one of the main pieces of equipment for emergency call outs.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Equip/Vehicles/Furnishings		150,000				150,000
<b>Total</b>		150,000				150,000

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
5th Penny		150,000				150,000
<b>Total</b>		150,000				150,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1710 - Forestry

**Contact**

**Type** Maintenance

**Useful Life**

**Category** Quality of Life

**Status** Active

**Total Project Cost:** \$1,515,000

<b>Project #</b>	<b>FO-16-001</b>
<b>Project Name</b>	<b>Arboretum Maintenance</b>

<b>Description</b>
Arboretum Irrigation \$300,000 Arboretum Development \$600,000 Arboretum Welcome and Learning Center \$575,000

<b>Justification</b>
The arboretum is a historical, scientific, and educational asset for the city. Not maintaining it would mean the eventual loss of the asset entirely. Many years have gone by that it was not maintained and some specimens have already been lost forever.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>	<b>Future</b>
Construction/Maintenance	10,000	10,000	10,000	10,000	100,000	140,000	1,375,000
<b>Total</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>100,000</b>	<b>140,000</b>	<b>Total</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>	<b>Future</b>
Unknown	10,000	10,000	10,000	10,000	100,000	140,000	1,375,000
<b>Total</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>100,000</b>	<b>140,000</b>	<b>Total</b>



**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1710 - Forestry  
**Contact** Parks and Recreation Director  
**Type** Landscaping  
**Useful Life**  
**Category** Land Improvements - Ground

**Project #** FO-17-001  
**Project Name** Underplant Future Trees

**Status** Active

**Total Project Cost:** \$245,000

**Description**

Continue to plan a progression of trees in new parklands and replace trees that are removed do to public safety.

**Justification**

It is extremely important to continue to replace trees that are removed on city lands and to add trees in newly developed parks. In order to ensure several age classes of trees within the parklands underplanting needs to continue yearly, along with species diversity. Planning for an age class succession of trees will prevent trees from all reaching maturity at the same time.

<b>Prior</b>	<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
40,000	Other	40,000	40,000	40,000	40,000	45,000	205,000
<b>Total</b>	<b>Total</b>	40,000	40,000	40,000	40,000	45,000	205,000

<b>Prior</b>	<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
40,000	General Fund Appropriation	40,000	40,000	40,000	40,000	45,000	205,000
<b>Total</b>	<b>Total</b>	40,000	40,000	40,000	40,000	45,000	205,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1721 - Aquatics  
**Contact** Parks and Recreation Director  
**Type** Capital Enhancement  
**Useful Life**  
**Category** Maintenance

<b>Project #</b>	<b>AQ-14-003</b>
<b>Project Name</b>	<b>Demolish Beach House-Sloans Lake</b>

**Status** Active

**Total Project Cost:** \$50,000

<b>Description</b>
Remove current beach house-rental facility at Sloans Lake.

<b>Justification</b>
This building is extremely deteriorated.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Other		50,000				50,000
<b>Total</b>		50,000				50,000

  

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Unknown		50,000				50,000
<b>Total</b>		50,000				50,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1721 - Aquatics  
**Contact** Parks and Recreation Director  
**Type** Maintenance  
**Useful Life**  
**Category** Quality of Life

**Project #** AQ-14-004  
**Project Name** Johnson Pool Replacement

**Status** Active

**Total Project Cost:** \$8,700,000

**Description**  
 Demolish the old Johnson Pool. Decide best location for a new outdoor pool. Engineering and design services required. Build new public outdoor pool complex including locker rooms and other support facilities.

**Justification**  
 The old Johnson pool is the only public outdoor swimming pool, is very old, does not meet ADA standards, is woefully undersized, and overall is inadequate to meet the needs of the population.

Prior	Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
0	Planning/Design	700,000					700,000	8,000,000
<b>Total</b>	<b>Total</b>	700,000					700,000	<b>Total</b>

Prior	Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
0	Unknown	700,000					700,000	8,000,000
<b>Total</b>	<b>Total</b>	700,000					700,000	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1721 - Aquatics  
**Contact** Parks and Recreation Director  
**Type** Maintenance  
**Useful Life**  
**Category** Quality of Life

**Project #** AQ-16-001  
**Project Name** Aquatics Maintenance

**Status** Active

**Total Project Cost:** \$34,000

Description
Replace Pool Blankets \$29,000 Paddleboats \$5,000

Justification
This is a routine maintenance item; equipment is worn out.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Equip/Vehicles/Furnishings	34,000					34,000
<b>Total</b>	34,000					34,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Unknown	34,000					34,000
<b>Total</b>	34,000					34,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1721 - Aquatics  
**Contact** Parks and Recreation Director  
**Type** Maintenance  
**Useful Life**  
**Category** Maintenance

**Project #** AQ-17-001  
**Project Name** Swimming Pool Re-Surfacing

**Status** Active

**Total Project Cost:** \$120,000

Description
Resurface the old swimming pool at Aquatics Center

Justification
This needs to be done to sustain the usability of the public pool. The last resurfacing was completed in 2002. the plaster surfacing that was used has an estimated life span of 8-10 years. The surfacing has exceeded its lifespan and is showing degradation on the bottom of the pool with visible erosion and staining. Not resurfacing the pool can lead to leaking in the shell of the pool and sharp edges in the plaster presents a safety concern. A new pool surfacing product called Diamondbrite would be used this time which has an estimated 12-14 year life span.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Construction/Maintenance	120,000					120,000
<b>Total</b>	120,000					120,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Unknown	120,000					120,000
<b>Total</b>	120,000					120,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1721 - Aquatics  
**Contact** Parks and Recreation Director  
**Type** Public Safety  
**Useful Life**  
**Category** Building Additions and Impro

**Project #** AQ-17-002  
**Project Name** Aquatics Center Radiant Heat

**Status** Active

**Total Project Cost:** \$10,000

**Description**  
 Install radiant heat in locker room hallway to solve cold draft issue

**Justification**  
 Install radiant heat in locker room hallway to solve cold draft issue (public complaints)

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Construction/Maintenance	10,000					10,000
<b>Total</b>	10,000					10,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
5th Penny	10,000					10,000
<b>Total</b>	10,000					10,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1721 - Aquatics  
**Contact** Parks and Recreation Director  
**Type** Equipment  
**Useful Life**  
**Category** Recreational, Athletic Equipm

**Project #** AQ-17-003  
**Project Name** New Aquatic Program Equipment

**Status** Active

**Total Project Cost:** \$45,000

**Description**  
 Purchase aquatics program equipment (paddleboards, aquatic spin bikes, kayaks) to increase programming, attraction, and revenue generation.

**Justification**  
 To entice users to continue to use the aquatic facilities and to keep a revenue flow, there is a need to introduce new programs, new equipment, and keep pace with recreation trends.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Construction/Maintenance			10,000	10,000		20,000
Equip/Vehicles/Furnishings	15,000	10,000				25,000
<b>Total</b>	<b>15,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>		<b>45,000</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Unknown	15,000	10,000	10,000	10,000		45,000
<b>Total</b>	<b>15,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>		<b>45,000</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1730 - Recreation  
**Contact** Parks and Recreation Director  
**Type** Capital Project  
**Useful Life**  
**Category** Quality of Life

**Project #** RE-14-003  
**Project Name** Gymnasium for Future Growth - 2nd quadrant

**Status** Active

**Total Project Cost:** \$4,800,000

Description
8 Gyms (2 per quadrant, \$600,000 each)

Justification
Much of the Parks and Recreation programming for activities such as youth basketball, volleyball, and gymnastics requires gymnasium space. The only gymnasium space that is City owned is two small gymnasiums, one at the Neighborhood Facility and one at the Pioneer Park Center. These programs have been dependent upon the use of the LCSD#1 school gyms, a resource that is dwindling and is fraught with scheduling issues.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Planning/Design					200,000	200,000
Construction/Maintenance					4,600,000	4,600,000
<b>Total</b>					4,800,000	4,800,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Unknown					4,800,000	4,800,000
<b>Total</b>					4,800,000	4,800,000



**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1739 - Ice and Events Center

**Contact** Parks and Recreation Director

**Type** Maintenance

**Useful Life**

**Category** Maintenance

**Status** Active

**Total Project Cost:** \$50,000

<b>Project #</b>	<b>IC-14-001</b>
<b>Project Name</b>	<b>Homosote (Barrier between ice and carpet)</b>

<b>Description</b>
Replace arena homosote.

<b>Justification</b>
Homosote is the barrier between the ice and the carpet when special events are brought in during the ice season. If any event does not require ice, the only way to have an event is to first put the homosote down. Our current homosote is falling apart, has fecal matter on it from past circus events, and in general poor shape.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Construction/Maintenance		50,000				50,000
<b>Total</b>		50,000				50,000

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown		50,000				50,000
<b>Total</b>		50,000				50,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1739 - Ice and Events Center

**Contact** Parks and Recreation Director

**Type** Equipment

**Useful Life**

**Category** Vehicles & Equipment

**Status** Active

**Total Project Cost:** \$25,000

**Project #** IC-14-004  
**Project Name** New Scissor Lift

**Description**

Purchase a scissor lift.

**Justification**

For any light repairs, or special events that require moving and hanging of lights, lasers, sound equipment etc... a scissor lift must be rented and brought to the facility. This is a much needed piece of equipment that by not having to rent could save money and time to make it easier and quicker to get jobs done.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Equip/Vehicles/Furnishings	25,000					25,000
<b>Total</b>	25,000					25,000

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown	25,000					25,000
<b>Total</b>	25,000					25,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1739 - Ice and Events Center

**Contact** Parks and Recreation Director

**Type** Maintenance

**Useful Life**

**Category** Maintenance

**Status** Active

**Total Project Cost:** \$192,000

<b>Project #</b>	<b>IC-16-001</b>
<b>Project Name</b>	<b>Ice and Events Maintenance</b>

<b>Description</b>
Homotsote - \$40,000 East Parking Lot Pavement - \$20,000 Arena Indoor Carpet - \$45,000 Arena Flooring - \$87,000

<b>Justification</b>
This is a routine maintenance item; equipment is worn out.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Construction/Maintenance	192,000					192,000
<b>Total</b>	<b>192,000</b>					<b>192,000</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown	192,000					192,000
<b>Total</b>	<b>192,000</b>					<b>192,000</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1739 - Ice and Events Center  
**Contact** Parks and Recreation Director  
**Type** Maintenance  
**Useful Life**  
**Category** Maintenance

<b>Project #</b>	<b>IC-17-001</b>
<b>Project Name</b>	<b>Lobby Carpet</b>

**Status** Active

**Total Project Cost:** \$50,000

<b>Description</b>
Replacement of carpet in the lobby

<b>Justification</b>
Carpet needs updated for cleanliness and aesthetics

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Construction/Maintenance	50,000					50,000
<b>Total</b>	50,000					50,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Unknown	50,000					50,000
<b>Total</b>	50,000					50,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1739 - Ice and Events Center

**Contact** Parks and Recreation Director

**Type** Maintenance

**Useful Life**

**Category** Maintenance

**Status** Active

**Total Project Cost:** \$15,000

**Project #** IC-17-002  
**Project Name** Entrance Sign

**Description**

Replacement of Ice and Events entrance sign located on Lincolnway

**Justification**

The current sign does not light up, and is very difficult to see at night. Having a lighted, larger sign would make the facility more noticeable and could bring in more people that drive by and do not know it is there.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Equip/Vehicles/Furnishings	15,000					15,000
<b>Total</b>	<b>15,000</b>					<b>15,000</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown	15,000					15,000
<b>Total</b>	<b>15,000</b>					<b>15,000</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1739 - Ice and Events Center  
**Contact** Parks and Recreation Director  
**Type** Maintenance  
**Useful Life**  
**Category** Maintenance

<b>Project #</b>	<b>IC-17-003</b>
<b>Project Name</b>	<b>Miniature Golf Course Improvement</b>

**Status** Active

**Total Project Cost:** \$5,000

<b>Description</b>
Replacement of turf throughout the course.
<b>Justification</b>
Current turf needs replaced. It is extremely worn.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Construction/Maintenance	5,000					5,000
<b>Total</b>	<b>5,000</b>					<b>5,000</b>

  

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Unknown	5,000					5,000
<b>Total</b>	<b>5,000</b>					<b>5,000</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1739 - Ice and Events Center  
**Contact** Parks and Recreation Director  
**Type** Maintenance  
**Useful Life**  
**Category** Maintenance

<b>Project #</b>	<b>IC-17-004</b>
<b>Project Name</b>	<b>New Arena Boards</b>

**Status** Active

**Total Project Cost:** \$150,000

<b>Description</b>
Replacement of boards around entire rink.

<b>Justification</b>
The boards are the original and have become uneven/not flush. We've had to re-drill anchor points, but some are still off as a result of several years of abuse.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Equip/Vehicles/Furnishings			150,000			150,000
<b>Total</b>			150,000			150,000

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown			150,000			150,000
<b>Total</b>			150,000			150,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1739 - Ice and Events Center  
**Contact** Parks and Recreation Director  
**Type** Maintenance  
**Useful Life**  
**Category** Building Additions and Impro

<b>Project #</b>	<b>IC-17-005</b>
<b>Project Name</b>	<b>New Bathroom and Locker Room Partitions</b>

**Status** Active

**Total Project Cost:** \$30,000

<b>Description</b>
Replacement of all bathroom and locker room partitions.

<b>Justification</b>
The current partitions are original and are damaged.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Construction/Maintenance				30,000		30,000
<b>Total</b>				30,000		30,000

  

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Unknown				30,000		30,000
<b>Total</b>				30,000		30,000



**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1740 - Golf  
**Contact** Parks and Recreation Director  
**Type** Capital Enhancement  
**Useful Life**  
**Category** Maintenance

**Project #** GO-14-001  
**Project Name** Replace Airport Golf Irrigation System

**Status** Active

**Total Project Cost:** \$2,000,000

**Description**  
 Update existing irrigation system.

**Justification**  
 The system has exceeded its lifespan and requires ongoing parts replacement and repair affecting workforce and labor time.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Construction/Maintenance			0			0	2,000,000
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	2,000,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1740 - Golf  
**Contact** Parks and Recreation Director  
**Type** Capital Project  
**Useful Life**  
**Category** Quality of Life

**Project #** GO-14-002  
**Project Name** Feasibility Study Golf Course at the Belvoir Ranch

**Status** Active

**Total Project Cost:** \$50,000

**Description**  
 Conduct a feasibility study for a new golf course at the Belvoir Ranch

**Justification**  
 During the Belvoir Master Planning sessions an area was designated for future golf expansion. If and when the City ever opens the Belvoir for recreation the site selected for golf on the ranch has a lot of architectural merit. A few sticking points lie ahead however. One being the cost of access from the Borie Field bridge. Another being whether or not Cheyenne is in need of more golf holes. This second question could be answered in part from a feasibility study. If the study indicates a need for future golf in Cheyenne then discussion should begin on type, costs, user demographics, etc.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	50,000
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	50,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1740 - Golf  
**Contact** Parks and Recreation Director  
**Type** Maintenance  
**Useful Life**  
**Category** Maintenance

**Project #** GO-14-004  
**Project Name** Replace Frost Free Mainline Piping Airport Golf

**Status** Active

**Total Project Cost:** \$125,000

**Description**

Frost free mainline for winter irrigation and drinking fountains at the Airport Golf Course

**Justification**

The existing frost free system is aging quickly and is becoming more unreliable. Ideally we would like to wait to replace this system until we replace our seasonal use, main irrigation system in 10 to 15 years. However, I am not confident how long the frost free system will last and there is really no way to find out until its rate of failure becomes problematic. It is best to replace when the other system is being replaced due to the course being impacted only at one time, not twice. But for the purposes of this exercise I think it needs to be on our radar screen. Winter irrigation is critical to the survival of our greens and tees.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Construction/Maintenance		125,000				125,000
<b>Total</b>		125,000				125,000

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Specific Revenue Sources		125,000				125,000
<b>Total</b>		125,000				125,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1750 - Parks  
**Contact** Parks and Recreation Director  
**Type** Equipment  
**Useful Life**  
**Category** Vehicles & Equipment

**Project #** PA-14-001  
**Project Name** Athletic Field Groomers

**Status** Active

**Total Project Cost:** \$19,000

**Description**  
 Athletic field groomers to prep the infields of softball and baseball fields.

**Justification**  
 To replace old worn out units.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Equip/Vehicles/Furnishings	19,000					19,000
<b>Total</b>	<b>19,000</b>					<b>19,000</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
5th Penny	19,000					19,000
<b>Total</b>	<b>19,000</b>					<b>19,000</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1750 - Parks  
**Contact** Parks and Recreation Director  
**Type** Maintenance  
**Useful Life**  
**Category** Maintenance

**Project #** PA-14-002  
**Project Name** Irrigation Systems Renovation Citywide

**Status** Active

**Total Project Cost:** \$150,000

Description
Replace dilapidated irrigation systems throughout the city.

Justification
We are in need of replacing some of our dilapidated irrigation systems throughout the city. Many of our parks systems have been in the ground for more than 30 years. The expected life span of an irrigation system is 20 - 30 years.

Prior	Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
<div>0</div>	Construction/Maintenance	100,000	50,000				150,000
<b>Total</b>	<b>Total</b>	100,000	50,000				150,000

Prior	Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
<div>0</div>	Unknown	100,000	50,000				150,000
<b>Total</b>	<b>Total</b>	100,000	50,000				150,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1750 - Parks  
**Contact** Parks and Recreation Director  
**Type** Maintenance  
**Useful Life**  
**Category** Maintenance

**Project #** PA-14-007  
**Project Name** Park Restrooms Replacement

**Status** Active

**Total Project Cost:** \$780,000

**Description**

Replace dilapidated restrooms throughout the city and add restrooms to parks that do not currently have them, Mylar, Brimmer and Lions Park.

**Justification**

We are in need of replacing some of our dilapidated restrooms throughout the city. The restrooms at Mylar Park, Brimmer Ballfields, Brimmer Skate Park and Holliday park in need of replacement. We need to install restrooms at Saddle Ridge Park.

Prior	Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
260,000	Construction/Maintenance	260,000	260,000				520,000
<b>Total</b>	<b>Total</b>	260,000	260,000				520,000

Prior	Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
260,000	Unknown	260,000	260,000				520,000
<b>Total</b>	<b>Total</b>	260,000	260,000				520,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1750 - Parks  
**Contact** Parks and Recreation Director  
**Type** Maintenance  
**Useful Life**  
**Category** Quality of Life

**Project #** PA-16-001  
**Project Name** Kiwanis Community House Maintenance

**Status** Active

**Total Project Cost:** \$35,000

Description
Replace lobby furniture - \$10,000 Replace tables and chairs - \$10,000 Replace carpet - \$8,700 Complete: Retile entrance - \$6,300

Justification
This is a routine maintenance item; equipment is worn out.

Prior	Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
15,000	Construction/Maintenance	15,000	5,000				20,000
<b>Total</b>	<b>Total</b>	15,000	5,000				20,000

Prior	Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
15,000	Unknown	15,000	5,000				20,000
<b>Total</b>	<b>Total</b>	15,000	5,000				20,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1750 - Parks  
**Contact** Parks and Recreation Director  
**Type** Equipment  
**Useful Life**  
**Category** Recreational, Athletic Equipm

**Project #** PA-17-001  
**Project Name** Lions Exercise Stations

**Status** Active

**Total Project Cost:** \$80,000

**Description**  
 Replacement of the existing exercise stations at Lions Park

**Justification**  
 Improve exercise stations for the public's use

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Construction/Maintenance	20,000	20,000	20,000	20,000		80,000
<b>Total</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>		<b>80,000</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Unknown	20,000	20,000	20,000	20,000		80,000
<b>Total</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>		<b>80,000</b>



**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1750 - Parks  
**Contact** Parks and Recreation Director  
**Type** Maintenance  
**Useful Life**  
**Category** Recreational, Athletic Equipm

<b>Project #</b>	<b>PA-17-002</b>
<b>Project Name</b>	<b>Lions Park Beach Area Playground</b>

**Status** Active

**Total Project Cost:** \$200,000

<b>Description</b>
Replacement of the existing playground at Lions Park near the beach area.

<b>Justification</b>
Replacement parts are no longer available for the existing playground

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Construction/Maintenance		200,000				200,000
<b>Total</b>		200,000				200,000

  

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown		200,000				200,000
<b>Total</b>		200,000				200,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1750 - Parks  
**Contact** Parks and Recreation Director  
**Type** Maintenance  
**Useful Life**  
**Category** Land Improvements - Structur

**Project #** PA-17-003  
**Project Name** Boat Dock Replacement

**Status** Active

**Total Project Cost:** \$300,000

**Description**  
 Replacement of the existing boat docks at Sloans Lake and Lake Absarraca

**Justification**  
 Functionality and safety

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Construction/Maintenance	300,000					300,000
<b>Total</b>	<b>300,000</b>					<b>300,000</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
State Grants	30,000					30,000
Unknown	270,000					270,000
<b>Total</b>	<b>300,000</b>					<b>300,000</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1751 - Cemetery  
**Contact** Parks and Recreation Director  
**Type** Maintenance  
**Useful Life**  
**Category** Maintenance

**Project #** CM-16-001  
**Project Name** Cemetery Irrigation System Renovation

**Status** Active

**Total Project Cost:** \$1,000,000

Description
Replace dilapidated, antiquated irrigation system in the cemetery with a new, efficient system.

Justification
The cemetery irrigation system has exceeded its lifespan, is inefficient and is getting beyond repairable.

Prior	Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
0	Construction/Maintenance	400,000	200,000	200,000	200,000		1,000,000
<b>Total</b>	<b>Total</b>	400,000	200,000	200,000	200,000		1,000,000

Prior	Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
0	Unknown	400,000	200,000	200,000	200,000		1,000,000
<b>Total</b>	<b>Total</b>	400,000	200,000	200,000	200,000		1,000,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1751 - Cemetery  
**Contact** Parks and Recreation Director  
**Type** Vehicles  
**Useful Life**  
**Category** Vehicles & Equipment

**Project #** CM-17-001  
**Project Name** New Snow Plow Truck

**Status** Active

**Total Project Cost:** \$45,000

**Description**  
 Replace the current Plow truck which is 18 years old

**Justification**  
 Older vehicles require more maintenance to keep them operational

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Equip/Vehicles/Furnishings	45,000					45,000
<b>Total</b>	45,000					45,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
5th Penny	45,000					45,000
<b>Total</b>	45,000					45,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1754 - Greenway  
**Contact** Parks and Recreation Director  
**Type** Maintenance  
**Useful Life**  
**Category** Quality of Life

**Project #** GR-14-001  
**Project Name** Greenway Construction/Maintenance

**Status** Active

**Total Project Cost:** \$3,800,000

**Description**

The Greater Cheyenne Greenway is seeking 6th Penny funding to continue implementation of its master plan and provide multi-modal transportation and recreational opportunities while accommodating and supporting community and economic growth. The request includes \$3,000,000 for Greenway construction and \$800,000 for Operations and Maintenance.

The award winning Greenway Plan Update was completed in 2012. It identifies strategies for improving the non-motorized trails network in Cheyenne. The goal is to create a hub-and-spoke pathways network that encircles the city and connects all neighborhoods. The prioritized list of project recommendations is evaluated annually by the Greenway Advisory Committee. Nine possible projects were vetted through Council. Public meetings in April will identify which projects to advance.

**Justification**

The Greenway serves as a safe and accessible recreational corridor; a key component of the non-motorized transportation system; an open-air science, ecology, history, and health classroom for students of all ages; and a vital public space integral in building sustainable, vibrant and healthy neighborhoods and a cohesive community.

The manmade and natural barriers that traditionally divide a community are the same corridors the Greater Cheyenne Greenway has employed to connect neighborhoods, schools and socioeconomic divides. A focus on safety has ensured a first-class amenity that includes 25 underpasses and 3 overpasses. The pathway system is a community asset for economic development and creates a higher quality of life for residents and visitors. It is a living entity that continues to grow as the community grows. If excluded from the ballot, current Greenway funding will be exhausted in 18 months and the program will cease to exist after 25 years.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Construction/Maintenance	950,000	950,000	950,000	950,000		3,800,000
<b>Total</b>	<b>950,000</b>	<b>950,000</b>	<b>950,000</b>	<b>950,000</b>		<b>3,800,000</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown	950,000	950,000	950,000	950,000		3,800,000
<b>Total</b>	<b>950,000</b>	<b>950,000</b>	<b>950,000</b>	<b>950,000</b>		<b>3,800,000</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1754 - Greenway  
**Contact** Parks and Recreation Director  
**Type** Equipment  
**Useful Life**  
**Category** Vehicles & Equipment

**Project #** GR-16-001  
**Project Name** New Greenway ROW Mower

**Status** Active

**Total Project Cost:** \$30,000

**Description**  
 Purchase of additional mower to keep up with additional Greenway installations.

**Justification**  
 Can not keep up with Greenway mowing in a timely manner.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Equip/Vehicles/Furnishings	30,000					30,000
<b>Total</b>	30,000					30,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Unknown	30,000					30,000
<b>Total</b>	30,000					30,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1754 - Greenway  
**Contact** Parks and Recreation Director  
**Type** Transportation  
**Useful Life**  
**Category** Land Improvements - Ground

**Project #** GR-17-001  
**Project Name** Saddle Ridge Greenway Connector

**Status** Active

**Total Project Cost:** \$476,531

**Description**  
 Install Greenway (~1 mile) between existing pathway segments in Dakota Crossing and Saddle Ridge

**Justification**  
 Connect 1 mile of orphaned pathway to rest of non-motorized transportation system.  
 Serve rapidly growing population in east Cheyenne.  
 Fulfill City responsibility for 2006 MOU  
 Provide safe alternative to biking on US 30 (55 mph divided highway, 2011 ADT of 5,165)  
 Identified in East Dell Range/US 30 and Christensen Railroad overpass Plan (2008) Cheyenne Area On-Street Bicycle Plan and Greenway Plan Update (2012)

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Construction/Maintenance	476,531					476,531
<b>Total</b>	<b>476,531</b>					<b>476,531</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
6th Penny	125,580					125,580
Federal Grants	250,000					250,000
General Fund Reserves	100,951					100,951
<b>Total</b>	<b>476,531</b>					<b>476,531</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1754 - Greenway  
**Contact** Parks and Recreation Director  
**Type** Transportation  
**Useful Life**  
**Category** Land Improvements - Ground

**Project #** GR-17-002  
**Project Name** CB&Q Rail Trail

**Status** Active

**Total Project Cost:** \$260,500

Description
Soft surface trail (.2.4 miles) following abandoned rail grade and tying back into existing Greenway along HR Ranch Road.

Justification
Access to the Burlington Trail and Campstool Road, two rare opportunities for a safe grade-separated crossing of Interstate 80. Alternative trail experience: 8' tread of compacted 1/4" minus crusher fines. Provide recreational access to Crow Creek. Future connectivity to Cheyenne Business Parkway (Campstool & Natural Area) Opportunity for historic preservation and interpretation of abandoned Chicago Burlington & Quincy (CB&Q) rail grade. Identified in Cheyenne Area On-Street Bicycle Plan and Greenway Plan Update (2012)

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Planning/Design	10,500					10,500
Construction/Maintenance	250,000					250,000
<b>Total</b>	<b>260,500</b>					<b>260,500</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
6th Penny	60,500					60,500
Federal Grants	200,000					200,000
<b>Total</b>	<b>260,500</b>					<b>260,500</b>



**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1754 - Greenway  
**Contact** Parks and Recreation Director  
**Type** Transportation  
**Useful Life**  
**Category** Land Improvements - Ground

**Project #** GR-17-003  
**Project Name** Avenues Connector

**Status** Active

**Total Project Cost:** \$337,500

Description
Greenway connection (0.7 miles) from Evans Ave. to Airport Pkwy. Primarily between Cheyenne Regional Airport and Beth El & Olivet Cemeteries.

Justification
<p>Completes non-motorized loop around airport.</p> <p>Provides alternative to traveling on attached sidewalk along Pershing.</p> <p>Provides direct access to new airport terminal.</p> <p>Preserves &amp; utilizes mature canopy separating cemeteries from airport.</p> <p>Realizes project from Cheyenne Greenway Extension Plan (1999)</p> <p>Identified in Cheyenne Area On-Street Bicycle Plan and Greenway Plan Update (2012)</p>

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Planning/Design	25,000					25,000
Construction/Maintenance	312,500					312,500
<b>Total</b>	<b>337,500</b>					<b>337,500</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
6th Penny	87,500					87,500
Federal Grants	250,000					250,000
<b>Total</b>	<b>337,500</b>					<b>337,500</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1754 - Greenway  
**Contact** Parks and Recreation Director  
**Type** Transportation  
**Useful Life**  
**Category** Land Improvements - Ground

**Project #** GR-17-004  
**Project Name** Crow Creek Greenway

**Status** Active

**Total Project Cost:** \$40,000

Description
Land acquisition and engineering design of Crow Creek Greenway extension

Justification
Continues expanding towards loop envisioned in original 1992 master plan. Serves as an amenity and gateway feature for visitors to Cheyenne. Provides non-motorized transportation corridor for FE Warren Air Force Base. Catalyzes redevelopment of Nob Hill. Future connections to Freedom Elementary & Happy Jack Road (State Bike Route) Identified in Cheyenne Area On-Street Bicycle Plan and Greenway Plan Update (2012)

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Planning/Design	25,000					25,000
Land Acquisition	15,000					15,000
<b>Total</b>	<b>40,000</b>					<b>40,000</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
6th Penny	40,000					40,000
<b>Total</b>	<b>40,000</b>					<b>40,000</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Transportation

**Project #** EN-14-001  
**Project Name** Dell Range & Van Buren New Signal

**Status** Active

**Total Project Cost:** \$250,000

**Description**

New signal.

**Justification**

Safely accommodate projected traffic.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Construction/Maintenance			0			0	250,000
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	250,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Maintenance  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-005  
**Project Name** 26th Street Interceptor

**Status** Active

**Total Project Cost:** \$3,429,200

**Description**  
 Storm drainage improvements in Capitol Basin. Project includes interceptor system along 26th Street starting at Carey and tying into existing system at Snyder & 23rd. Potential State involvement with Capitol Restoration / Herschler expansion.

**Justification**  
 Necessary for storm water protection

Prior	Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
384,800	Construction/Maintenance	3,044,400					3,044,400
<b>Total</b>	<b>Total</b>	3,044,400					3,044,400

Prior	Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
384,800	6th Penny	354,383					354,383
	Federal Grants	1,689,600					1,689,600
	SLIB Consensus	1,000,417					1,000,417
<b>Total</b>	<b>Total</b>	3,044,400					3,044,400

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering

**Contact** City Engineer

**Type** Capital Project

**Useful Life**

**Category** Transportation

**Status** Active

**Total Project Cost:** \$15,000,000

<b>Project #</b>	<b>EN-14-007</b>
<b>Project Name</b>	<b>Christensen Railroad Overpass</b>

**Description**

This project will construct Christensen Road between Commerce Circle and U.S. 30, including a new grade separated crossing over the Union Pacific Railroad.

**Justification**

Project will provide a connection from the Campstool/I-80 interchange to the growing east side of Cheyenne. Project will also reduce commute and emergency response times to and from properties in the east industrial park. This project will allow Laramie County to remove the existing bridge on Pershing Blvd. over the Union Pacific Railroad that is extremely deteriorated.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Construction/Maintenance	15,000,000					15,000,000
<b>Total</b>	<b>15,000,000</b>					<b>15,000,000</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown	15,000,000					15,000,000
<b>Total</b>	<b>15,000,000</b>					<b>15,000,000</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering

**Contact** City Engineer

**Type** Maintenance

**Useful Life**

**Category** Transportation

**Status** Active

**Total Project Cost:** \$1,500,000

**Project #** EN-14-008  
**Project Name** Dell Range/Rue Terre Intersection

**Description**

Reconstruct the intersection of Dell Range & Rue Terre including construction of storm pipe in lieu of open ditch to provide better intersection alignment for north-south traffic.

**Justification**

Necessary for traffic safety improvement.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Construction/Maintenance		0			1,500,000	1,500,000
<b>Total</b>		0			1,500,000	1,500,000

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown		0			1,500,000	1,500,000
<b>Total</b>		0			1,500,000	1,500,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Maintenance  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-009  
**Project Name** Dry Creek Channel Protection

**Status** Active

**Total Project Cost:** \$200,000

**Description**  
 Install additional rip rap and erosion blankets on Dry Creek to protect key bank areas

**Justification**  
 Necessary for storm water protection.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Planning/Design	20,000					20,000
Construction/Maintenance	180,000					180,000
<b>Total</b>	<b>200,000</b>					<b>200,000</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Unknown	200,000					200,000
<b>Total</b>	<b>200,000</b>					<b>200,000</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Transportation

<b>Project #</b>	<b>EN-14-010</b>
<b>Project Name</b>	<b>Storey &amp; Ridge New Signal</b>

**Status** Active

**Total Project Cost:** \$250,000

<b>Description</b>
New Signal.

<b>Justification</b>
Safely accommodate projected traffic.

Prior	Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
<div>0</div>	Construction/Maintenance			250,000			250,000
<b>Total</b>	<b>Total</b>			250,000			250,000

Prior	Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
<div>0</div>	Unknown			250,000			250,000
<b>Total</b>	<b>Total</b>			250,000			250,000



**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering

**Contact** City Engineer

**Type** Maintenance

**Useful Life**

**Category** Transportation

**Status** Active

**Total Project Cost:** \$3,580,000

<b>Project #</b>	<b>EN-14-013</b>
<b>Project Name</b>	<b>Evers Boulevard Reconstruction</b>

<b>Description</b>
Reconstruct Evers Blvd from Bishop to Vandehei, including storm water system improvements.

<b>Justification</b>
Pavement condition is in serious condition. Street grades, combined with lack of subsurface storm water conveyance results in increased degradation of surface infrastructure and safety hazard for pedestrians and students at Jessup Elementary during storm events.

<b>Prior</b>	<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
80,000	Construction/Maintenance	500,000	3,000,000				3,500,000
<b>Total</b>	<b>Total</b>	500,000	3,000,000				3,500,000

<b>Prior</b>	<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
80,000	5th Penny	500,000	3,000,000				3,500,000
<b>Total</b>	Specific Revenue Sources		0				0
	<b>Total</b>	500,000	3,000,000				3,500,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering

**Contact** City Engineer

**Type** Maintenance

**Useful Life**

**Category** Transportation

**Status** Active

**Total Project Cost:** \$100,000

<b>Project #</b>	<b>EN-14-014</b>
<b>Project Name</b>	<b>Fiber Optic/Signal Dell Range/Yellowstone</b>

<b>Description</b>
Install fiber optic connections to traffic signals on Dell Range and Yellowstone.

<b>Justification</b>
To allow for better coordination between signals and optimize traffic flow.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Planning/Design	16,000					16,000
Construction/Maintenance	84,000					84,000
<b>Total</b>	<b>100,000</b>					<b>100,000</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
5th Penny	100,000					100,000
<b>Total</b>	<b>100,000</b>					<b>100,000</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering

**Contact** City Engineer

**Type** Maintenance

**Useful Life**

**Category** Transportation

**Status** Active

**Total Project Cost:** \$250,000

**Project #** EN-14-016  
**Project Name** Guardrail Replacement/Upgrades Citywide

**Description**

Various projects to systematically replace and/or upgrade guardrail at various locations including Dell Range & Dry Creek, Ridge & Dry Creek, Nationway, 20th & Dey, etc.

**Justification**

The guardrail is in very poor condition and does not meet current standards.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	250,000
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	250,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Maintenance  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-017  
**Project Name** Hilltop and Dry Creek Culverts

**Status** Active

**Total Project Cost:** \$500,000

**Description**  
 Repair and improve culverts at Hilltop on Dry Creek.

**Justification**  
 Necessary for storm water protection.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Construction/Maintenance	0				500,000	500,000
<b>Total</b>	0				500,000	500,000

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
5th Penny	0				500,000	500,000
<b>Total</b>	0				500,000	500,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering

**Contact** City Engineer

**Type** Maintenance

**Useful Life**

**Category** Transportation

**Status** Active

**Total Project Cost:** \$200,000

**Project #** EN-14-019  
**Project Name** Hynds Blvd Guardrail Replacement/Upgrade

**Description**

This project replaces the existing guardrail on Hynds Blvd. and Kennedy Road between 8th Ave. and Carey Ave.

**Justification**

The guardrail is in very poor condition and does not meet current standards.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Planning/Design	25,000					25,000
Construction/Maintenance		175,000				175,000
<b>Total</b>	<b>25,000</b>	<b>175,000</b>				<b>200,000</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown	25,000	175,000				200,000
<b>Total</b>	<b>25,000</b>	<b>175,000</b>				<b>200,000</b>

# Capital Improvement Plan

## City of Cheyenne, Wyoming

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Maintenance  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-020  
**Project Name** Meadow Drive Sump

**Status** Active

**Total Project Cost:** \$1,000,000

Description

Improve standing water condition during storm events on Meadow Drive in Sun Valley by installing additional subsurface conveyance.

Justification

Pavement infrastructure life extension and traffic safety during storm events.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Construction/Maintenance			0			0	1,000,000
<b>Total</b>			0			0	<b>Total</b>

  

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	1,000,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Maintenance  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-022  
**Project Name** Morrie Storm Sewer Water Quality

**Status** Active

**Total Project Cost:** \$750,000

**Description**

This project would install a large water quality feature at the downstream end of the "Morrie Ave." Storm Sewer (which is actually located in Russell) between 1st Street and Crow Creek.

**Justification**

Water quality in Crow Creek is becoming increasingly important, especially as DEQ develops Total Maximum Daily Limits (TMDLs) on several items that expose the City to possible fines if water quality goals are not met. After the Capital Basin outfall, this outfall (which drains the Holliday Basin, Lake Minnehaha, and the area around Hebard School/Frontier Refining) is one of the largest.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	750,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>
Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	750,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering

**Contact** City Engineer

**Type** Maintenance

**Useful Life**

**Category** Transportation

**Status** Active

**Total Project Cost:** \$1,000,000

<b>Project #</b>	<b>EN-14-023</b>
<b>Project Name</b>	<b>Prairie Cutoff/Rue Terre Realignment</b>

<b>Description</b>
Realign Prairie Ave, Cutoff Road and Rue Terre intersection(s).

<b>Justification</b>
Improve intersection safety at Petco, eliminate cut through traffic behind K-Mart, eliminate potential offset intersection between Cutoff/Rue Terre and Frank Cole's future Old Cabin Trail/Rue Terre intersection.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>	<b>Future</b>
Planning/Design			0			0	1,000,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>	<b>Future</b>
5th Penny			0			0	1,000,000
<b>Total</b>			0			0	<b>Total</b>



**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Maintenance  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-024  
**Project Name** Sun Valley Interceptor Drain

**Status** Active

**Total Project Cost:** \$200,000

<b>Description</b>	
Construct groundwater interceptor drain to mitigate sump pump water impacts in the Sunrise Estates / Sun Valley area.	
<b>Justification</b>	
Pavement infrastructure life extension and traffic safety during winter.	

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Construction/Maintenance			0			0	200,000
<b>Total</b>			0			0	<b>Total</b>

  

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	200,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Maintenance  
**Useful Life**  
**Category** Transportation

<b>Project #</b>	<b>EN-14-025</b>
<b>Project Name</b>	<b>Traffic Signal Fiber Optic Extension</b>

**Status** Active

**Total Project Cost:** \$200,000

<b>Description</b>
Extend fiber optic to additional traffic signals.

<b>Justification</b>
To allow for better coordination between signals and optimize traffic flow.

Prior	Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
50,000	Planning/Design	8,000	8,000	8,000			24,000
	Construction/Maintenance	42,000	42,000	42,000			126,000
<b>Total</b>	<b>Total</b>	50,000	50,000	50,000			150,000

  

Prior	Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
50,000	5th Penny	50,000	50,000	50,000			150,000
<b>Total</b>	<b>Total</b>	50,000	50,000	50,000			150,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Maintenance  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-027  
**Project Name** Video Storm Sewer

**Status** Active

**Total Project Cost:** \$450,000

**Description**

Video and record condition of all storm lines and manholes, especially in older areas; repair and/or replace as necessary.

**Justification**

Necessary for storm water protection.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Construction/Maintenance	50,000	50,000	50,000	50,000	50,000	250,000	200,000
<b>Total</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>250,000</b>	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
5th Penny	50,000	50,000	50,000	50,000	50,000	250,000	200,000
<b>Total</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>250,000</b>	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Maintenance  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-029  
**Project Name** Western Hills Drainage

**Status** Active

**Total Project Cost:** \$1,000,000

**Description**

In conjunction with Evers Blvd reconstruction, additional improvements needed in Western Hills to mitigate storm water impacts.

**Justification**

Necessary for storm water protection.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Planning/Design	150,000					150,000
Construction/Maintenance		850,000				850,000
<b>Total</b>	<b>150,000</b>	<b>850,000</b>				<b>1,000,000</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown	150,000	850,000				1,000,000
<b>Total</b>	<b>150,000</b>	<b>850,000</b>				<b>1,000,000</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Transportation

<b>Project #</b>	<b>EN-14-030</b>
<b>Project Name</b>	<b>Prairie Ave Extend to Rue Terre</b>

**Status** Active

**Total Project Cost:** \$1,000,000

<b>Description</b>
Realign curve and extend as a minor arterial 0.22 miles.

<b>Justification</b>

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Construction/Maintenance			0			0	1,000,000
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	1,000,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Transportation

**Project #** EN-14-031  
**Project Name** Whitney Rd. U.S. 30 to Dell Range Blvd.

**Status** Active

**Total Project Cost:** \$500,000

**Description**

Increase capacity/widen as minor arterial 0.24 miles.

**Justification**

Recommended in the Transportation portion of Plan Cheyenne.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Construction/Maintenance			0			0	500,000
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	500,000
<b>Total</b>			0			0	<b>Total</b>

# Capital Improvement Plan

## City of Cheyenne, Wyoming

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Transportation

**Project #** EN-14-033  
**Project Name** Burlington Trl S. Industrial Rd. to Campstool Rd.

**Status** Active

**Total Project Cost:** \$1,700,000

**Description**  
 Extend/improve as a collector 0.43 miles.

**Justification**  
 Recommended in the Transportation portion of Plan Cheyenne.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Construction/Maintenance			0			0	1,700,000
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	1,700,000
<b>Total</b>			0			0	<b>Total</b>

# Capital Improvement Plan

## City of Cheyenne, Wyoming

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Transportation

**Project #** EN-14-034  
**Project Name** Campstool Rd Livingston Ave to Burlington Trl

**Status** Active

**Total Project Cost:** \$1,000,000

Description

Improve as a minor arterial 0.41 miles.

Justification

Recommended in the Transportation portion of Plan Cheyenne.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Construction/Maintenance			0			0	1,000,000
<b>Total</b>			0			0	<b>Total</b>

  

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	1,000,000
<b>Total</b>			0			0	<b>Total</b>



**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering

**Contact** City Engineer

**Type** Public Safety

**Useful Life**

**Category** Transportation

**Status** Active

**Total Project Cost:** \$1,500,000

**Project #** EN-14-035  
**Project Name** 12th Street N. College Dr. to Cleveland Ave.

**Description**

Increase capacity/widen to minor arterial 0.34 miles.

**Justification**

Safely accommodate projected traffic. Recommended in the Transportation portion of Plan Cheyenne.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Construction/Maintenance			0			0	1,500,000
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	1,500,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Transportation

**Project #** EN-14-036  
**Project Name** 19th Street Logan Ave. to Converse Ave.

**Status** Active

**Total Project Cost:** \$1,700,000

**Description**  
 Increase capacity/widen to minor arterial 0.41 miles.

**Justification**  
 Safely accommodate projected traffic. Recommended in the Transportation portion of Plan Cheyenne.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Construction/Maintenance			0			0	1,700,000
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	1,700,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Transportation

**Project #** EN-14-037  
**Project Name** Waltersheid/Deming W. College Dr. to Ames Ave.

**Status** Active

**Total Project Cost:** \$5,000,000

**Description**  
 Increase capacity/widen as minor arterial 2.16 miles.

**Justification**  
 Safely accommodate projected traffic. Recommended in the Transportation portion of Plan Cheyenne.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Construction/Maintenance			0			0	5,000,000
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	5,000,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering

**Contact** City Engineer

**Type** Public Safety

**Useful Life**

**Category** Transportation

**Status** Active

**Total Project Cost:** \$2,500,000

**Project #** EN-14-038  
**Project Name** Ames Ave Underpass Parsley Blvd to Lincolnway

**Description**

Widen to minor arterial & drainage improvements 0.29 miles.

**Justification**

Safely accommodate projected traffic. Recommended in the Transportation portion of Plan Cheyenne.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Construction/Maintenance			0			0	2,500,000
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	2,500,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Transportation

**Project #** EN-14-039  
**Project Name** 9th Street Bridge (Crow Creek)

**Status** Active

**Total Project Cost:** \$1,500,000

**Description**

Rebuild bridge/greenway underpass.

**Justification**

Grade separate greenway crossing

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Construction/Maintenance			0			0	1,500,000
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	1,500,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Transportation

**Project #** EN-14-040  
**Project Name** 5th Street Bridge (Crow Creek)

**Status** Active

**Total Project Cost:** \$1,500,000

**Description**

Bridge rebuild.

**Justification**

Existing bridge is too narrow for anticipated traffic volumes

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Construction/Maintenance			0			0	1,500,000
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	1,500,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Transportation

<b>Project #</b>	<b>EN-14-042</b>
<b>Project Name</b>	<b>W. Fox Farm &amp; Waltersheid New Signal</b>

**Status** Active

**Total Project Cost:** \$300,000

<b>Description</b>
New signal.

<b>Justification</b>
Safely accommodate increased traffic

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Construction/Maintenance	300,000					300,000
<b>Total</b>	<b>300,000</b>					<b>300,000</b>

  

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Unknown	300,000					300,000
<b>Total</b>	<b>300,000</b>					<b>300,000</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Transportation

<b>Project #</b>	<b>EN-14-044</b>
<b>Project Name</b>	<b>Deming &amp; 5th St. New Signal</b>

**Status** Active

**Total Project Cost:** \$250,000

<b>Description</b>
New signal.

<b>Justification</b>
Safely accommodate increased traffic

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Construction/Maintenance	250,000					250,000
<b>Total</b>	250,000					250,000

  

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Unknown	250,000					250,000
<b>Total</b>	250,000					250,000



**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Transportation

**Project #** EN-14-045  
**Project Name** Dell Range & Whitney New Signal

**Status** Active

**Total Project Cost:** \$250,000

<b>Description</b>
New signal.

<b>Justification</b>
Safely accommodate increased traffic

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Construction/Maintenance			0			0	250,000
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	250,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering

**Contact** City Engineer

**Type** Capital Project

**Useful Life**

**Category** Quality of Life

**Project #** EN-14-046  
**Project Name** Historic Pumphouse Rehabilitation

**Status** Active

**Total Project Cost:** \$2,500,000

**Description**

This project would stabilize and rehabilitate the core and shell of the historic pumphouse located on Ames Ave. near Crow Creek.

**Justification**

Stabilize, preserve, and prepare for productive use a historic City-owned structure.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Construction/Maintenance			0			0	2,500,000
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	2,500,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering

**Contact** City Engineer

**Type** Maintenance

**Useful Life**

**Category** Transportation

**Status** Active

**Total Project Cost:** \$4,250,000

**Project #** EN-14-047  
**Project Name** Annual Traffic Signal Replacements

**Description**

This annual project replaces 1-2 traffic signals per year based on a prioritization of intersections needing replacements. The City currently owns 66 traffic signals with an approximate lifespan of 25-30 years. Of those 66 signals, 21 (32%) are over 25 years old and 16 (24%) are over 30 years old.

**Justification**

Ensure important City infrastructure continues to operate safely and efficiently.

Prior	Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
650,000	Construction/Maintenance	400,000	400,000	400,000	400,000	400,000	2,000,000	1,600,000
<b>Total</b>	<b>Total</b>	400,000	400,000	400,000	400,000	400,000	2,000,000	<b>Total</b>

Prior	Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
650,000	5th Penny	400,000	400,000	400,000	400,000	400,000	2,000,000	1,600,000
<b>Total</b>	<b>Total</b>	400,000	400,000	400,000	400,000	400,000	2,000,000	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-049  
**Project Name** Civic Center Commons

**Status** Active

**Total Project Cost:** \$6,202,731

**Description**  
 Installation of storm sewer system collecting along Bent from 25th to 21st and conveying to a detention pond located at the current City west parking lot. The system preliminarily would include approx 36 ac-ft of detention storage, 5200 ft of pipe/box culvert and 154 combination inlets.

**Justification**  
 Necessary for storm water protection

<b>Prior</b>	<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
865,266	Construction/Maintenance	5,108,467					5,108,467
	Other	228,998					228,998
<b>Total</b>	<b>Total</b>	5,337,465					5,337,465

<b>Prior</b>	<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
865,266	6th Penny	228,998					228,998
	Federal Grants	5,108,467					5,108,467
<b>Total</b>	<b>Total</b>	5,337,465					5,337,465

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-050  
**Project Name** Capitol Basin Pond Pershing & Evans

**Status** Active

**Total Project Cost:** \$760,000

**Description**  
 Construct pond at Pershing & Evans to reduce Capitol Basin storm impact.

**Justification**  
 Necessary for storm water protection

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	760,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	760,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-051  
**Project Name** Clear Creek Basin Leisher & Arp Storm Improvements

**Status** Active

**Total Project Cost:** \$145,000

**Description**  
Construct storm drain improvements at Leisher and Arp to mitigate flow along Arp to I-80.

**Justification**  
Necessary for storm water protection

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design	0					0	145,000
Construction/Maintenance	0					0	
<b>Total</b>	0					0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown	0					0	145,000
<b>Total</b>	0					0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-052  
**Project Name** Clear Creek Plunge Pool Structure at BNRR

**Status** Active

**Total Project Cost:** \$750,000

**Description**  
 Install plunge pool structure on Clear Creek at Burlington Northern Railroad culvert.

**Justification**  
 Necessary for storm water protection as identified in the Drainage Master Plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	750,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	750,000
<b>Total</b>			0			0	<b>Total</b>

# Capital Improvement Plan

## City of Cheyenne, Wyoming

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-053  
**Project Name** Clear Creek Channel Improvements near BNRR

**Status** Active

**Total Project Cost:** \$1,600,000

Description

Construct channel improvements downstream from Burlington Northern Railroad.

Justification

Necessary for storm water protection as identified in the Drainage Master Plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	1,600,000
Construction/Maintenance			0			0	
Total			0			0	Total

  

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	1,600,000
Total			0			0	Total



**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-054  
**Project Name** Clear Creek Channel Improvements near Parsley

**Status** Active

**Total Project Cost:** \$940,000

**Description**  
Construct channel improvements downstream from Parsley Blvd.

**Justification**  
Necessary for storm water protection as identified in the Drainage Master Plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	940,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	940,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-055  
**Project Name** Clear Creek I-25 Culvert

**Status** Active

**Total Project Cost:** \$1,150,000

Description
Install 36" culvert on Clear Creek at I-25.

Justification
Necessary for storm water protection as identified in the Drainage Master Plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	1,150,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	1,150,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

<b>Project #</b>	<b>EN-14-056</b>
<b>Project Name</b>	<b>Deming Drive and Ames Avenue</b>

**Status** Active

**Total Project Cost:** \$560,000

<b>Description</b>
Install Dike, purchase property at Deming Drive and Ames Avenue.

<b>Justification</b>
Necessary for storm water protection as identified in the Drainage Master Plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	560,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

  

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	560,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-057  
**Project Name** Clear Creek Dike near Southwest Drive

**Status** Active

**Total Project Cost:** \$500,000

Description
Construct dike near Southwest Drive.

Justification
Necessary for storm water protection as identified in the Drainage Master Plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	500,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	500,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-058  
**Project Name** Clear Creek Dike West of I-25

**Status** Active

**Total Project Cost:** \$560,000

Description
Construct dike on Clear Creek west of I-25.

Justification
Necessary for storm water protection as identified in the Drainage Master Plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	560,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	560,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-059  
**Project Name** Clear Creek Dike near BNRR

**Status** Active

**Total Project Cost:** \$560,000

**Description**  
 Construct dike with outflow weir on Clear Creek upstream of Burlington Northern Railroad.

**Justification**  
 Necessary for storm water protection as identified in the Drainage Master Plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	560,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	560,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-060  
**Project Name** Parsley Blvd Culvert

**Status** Active

**Total Project Cost:** \$1,300,000

**Description**

Install reinforced concrete box culvert.

**Justification**

Necessary for storm water protection as identified in the Drainage Master Plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	1,300,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

  

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	1,300,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-061  
**Project Name** Clear Creek Raise Southwest Drive

**Status** Active

**Total Project Cost:** \$134,000

Description
Raise roadway on Southwest Drive at Clear Creek.

Justification
Necessary for storm water protection as identified in the Drainage Master Plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	134,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	134,000
<b>Total</b>			0			0	<b>Total</b>



**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-062  
**Project Name** Clear Creek Culverts at Southwest Drive

**Status** Active

**Total Project Cost:** \$180,000

**Description**  
 Lengthen culverts on Clear Creek at Southwest Drive - provides additional detention.

**Justification**  
 Necessary for storm water protection as identified in the Drainage Master Plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design		0				0	180,000
Construction/Maintenance		0				0	
<b>Total</b>		0				0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown		0				0	180,000
<b>Total</b>		0				0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-063  
**Project Name** Crow Creek Storm Drain Converse/16th/Fremont/11th

**Status** Active

**Total Project Cost:** \$2,500,000

Description
Install new storm drain near Converse/16th/Fremont/11th.

Justification
Necessary for storm water protection as identified in the Drainage Master Plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	2,500,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	2,500,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-064  
**Project Name** Crow Creek Storm Drain Improve Pebrican/5th/Weaver

**Status** Active

**Total Project Cost:** \$500,000

**Description**  
Construct storm drain improvements on Pebrican Avenue from 5th Street to Crow Creek.

**Justification**  
Necessary for storm water protection

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	500,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	500,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-065  
**Project Name** Crow Creek Basin Storm Drain Improve Teton/Morrie

**Status** Active

**Total Project Cost:** \$40,000

<b>Description</b>
Construct storm drain improvements on Teton St at Morrie Ave.

<b>Justification</b>
Necessary for storm water protection

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design		0				0	40,000
Construction/Maintenance		0				0	
<b>Total</b>		0				0	<b>Total</b>

  

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown		0				0	40,000
<b>Total</b>		0				0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-066  
**Project Name** Crow Creek 300 Acre-ft Pond on FE Warren AFB

**Status** Active

**Total Project Cost:** \$4,300,000

**Description**  
Construct 300 acre-ft pond as off-line detention facility on FE Warren AFB. Would require extensive cooperation with FEW.

**Justification**  
Necessary for storm water protection as identified in the Flood Hazard Mitigation Plan and preliminarily analyzed in the 2005 FE Warren storm water drainage report

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	4,300,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	4,300,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-067  
**Project Name** Crow Creek Additional Culverts at Campstool

**Status** Active

**Total Project Cost:** \$960,000

Description
Install additional culverts on Crow Creek at Campstool Road.

Justification
Necessary for storm water protection as identified in the Drainage Master Plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	960,000
Construction/Maintenance			0			0	Total
<b>Total</b>			0			0	

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	960,000
<b>Total</b>			0			0	Total

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-068  
**Project Name** Crow Creek Channel Improvements near Deming

**Status** Active

**Total Project Cost:** \$2,260,000

**Description**  
Construct channel improvements on Crow Creek downstream of Deming Drive.

**Justification**  
Necessary for storm water protection as identified in the Drainage Master Plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	2,260,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	2,260,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-069  
**Project Name** Crow Creek Channel Improvements near W Lincolnway

**Status** Active

**Total Project Cost:** \$1,300,000

**Description**  
Construct channel improvements and flood wall downstream from W Lincolnway in the absence of upstream detention.

**Justification**  
Necessary for storm water protection as identified in the Drainage Master Plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	1,300,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	1,300,000
<b>Total</b>			0			0	<b>Total</b>



**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-071  
**Project Name** Crow Creek Floodwall and Berm Upstream 9th St

**Status** Active

**Total Project Cost:** \$71,000

Description
Construct floodwall and berm on Crow Creek upstream of 9th Street.

Justification
Necessary for storm water protection as identified in the Drainage Master Plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	71,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	71,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-072  
**Project Name** Crow Creek Floodwall/Improvements Downstream 9th

**Status** Active

**Total Project Cost:** \$1,800,000

**Description**  
Construct floodwall and channel improvements on Crow Creek downstream of 9th Street.

**Justification**  
Necessary for storm water protection as identified in the Drainage Master Plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	1,800,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	1,800,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-073  
**Project Name** Crow Creek Lined Channel near Ames Ave

**Status** Active

**Total Project Cost:** \$6,350,000

**Description**  
Construct lined channel downstream from Ames Avenue in the absence of upstream detention.

**Justification**  
Necessary for storm water protection as identified in the Drainage Master Plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	6,350,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	6,350,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-074  
**Project Name** Crow Creek Low Flow Channel Ames Underpass

**Status** Active

**Total Project Cost:** \$330,000

**Description**  
 Construct low flow channel & improvements at Ames Avenue underpass.

**Justification**  
 Necessary for storm water protection as identified in the Drainage Master Plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	330,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	330,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-075  
**Project Name** Crow Creek Property Acquisition 5th to Central

**Status** Active

**Total Project Cost:** \$600,000

**Description**  
 Acquire property along Crow Creek from 5th to Central. Property acquisition in this reach could reduce downstream structure sizes. Potential for recreation/open space from area acquired.

**Justification**  
 Necessary for storm water protection as identified in the Drainage Master Plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	600,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	600,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-076  
**Project Name** Dry Creek Storm Drain Improve Appaloosa/Saddleback

**Status** Active

**Total Project Cost:** \$40,000

**Description**  
 Construct storm drain improvements near pond at Appaloosa Dr & Saddleback Dr.

**Justification**  
 Necessary for storm water protection

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	40,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	40,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

<b>Project #</b>	<b>EN-14-077</b>
<b>Project Name</b>	<b>Dry Creek Storm Drain Improve Buffalo Ridge School</b>

**Status** Active

**Total Project Cost:** \$225,000

<b>Description</b>
Construct storm drain improvements at Buffalo Ridge School.

<b>Justification</b>
Necessary for storm water protection

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	225,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

  

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	225,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-078  
**Project Name** Dry Creek South Fork Detention Pond

**Status** Active

**Total Project Cost:** \$1,500,000

**Description**  
 Construct 100 acre foot detention pond on south fork of Dry Creek.

**Justification**  
 Necessary for storm water protection as identified in the Drainage Master Plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	1,500,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	1,500,000
<b>Total</b>			0			0	<b>Total</b>



**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-079  
**Project Name** Dry Creek Channel Improvements near Vista Lane

**Status** Active

**Total Project Cost:** \$30,000

**Description**  
Construct channel improvements on Dry Creek from Vista Lane to I-25.

**Justification**  
Necessary for storm water protection as identified in the Drainage Master Plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	30,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	30,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-080  
**Project Name** Dry Creek Culverts at Seminole Rd

**Status** Active

**Total Project Cost:** \$470,000

**Description**  
 Install larger culverts on Dry Creek at Seminole Road.

**Justification**  
 Necessary for storm water protection as identified in the Drainage Master Plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	470,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	470,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-081  
**Project Name** Dry Creek Additional Culverts at Dell Range

**Status** Active

**Total Project Cost:** \$420,000

**Description**  
 Install additional culverts on Dry Creek at Dell Range Blvd.

**Justification**  
 Necessary for storm water protection as identified in the Drainage Master Plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	420,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	420,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-082  
**Project Name** Dry Creek Pond Enlargement at Education Dr

**Status** Active

**Total Project Cost:** \$280,000

**Description**  
Construct dike on Dry Creek at Education Drive to enlarge pond and increase storage.

**Justification**  
Necessary for storm water protection as identified in the Drainage Master Plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	280,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	280,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-083  
**Project Name** Dry Creek Fillmore at Laramie/Rawlins Streets

**Status** Active

**Total Project Cost:** \$43,000

<b>Description</b>	
Install storm improvements at Fillmore Avenue on Laramie St and Rawlins St.	
<b>Justification</b>	
Necessary for storm water protection	

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	43,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

  

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	43,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-084  
**Project Name** Dry Creek Culvert Replacement at Hilltop

**Status** Active

**Total Project Cost:** \$490,000

**Description**  
 Replace culverts on Dry Creek at Hilltop Ave.

**Justification**  
 Necessary for storm water protection as identified in the Drainage Master Plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	490,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	490,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-085  
**Project Name** Dry Creek Enlarge Culverts at I-25

**Status** Active

**Total Project Cost:** \$500,000

**Description**  
 Enlarge culverts on Dry Creek at I-25 with WY DOT project.

**Justification**  
 Necessary for storm water protection as identified in the Drainage Master Plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	500,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	500,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-086  
**Project Name** Dry Creek Culvert Enlargement at Mountain

**Status** Active

**Total Project Cost:** \$440,000

Description
Install larger culverts on Dry Creek at Mountain Road.

Justification
Necessary for storm water protection as identified in the Drainage Master Plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	440,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	440,000
<b>Total</b>			0			0	<b>Total</b>



**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-087  
**Project Name** Dry Creek North Fork Purchase Homes

**Status** Active

**Total Project Cost:** \$4,700,000

**Description**  
 Purchase Homes in floodway along North Fork of Dry Creek and convert to small park/open space.

**Justification**  
 Necessary for storm water protection as identified in the Drainage Master Plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	4,700,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	4,700,000
<b>Total</b>			0			0	<b>Total</b>

# Capital Improvement Plan

## City of Cheyenne, Wyoming

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering

**Contact** City Engineer

**Type** Public Safety

## Useful Life

**Category** Drainage and Flood Control

**Status** Active

**Total Project Cost: \$180,000**

### Description

Construct channel improvements on Dry Creek through Westgate right-of-way.

### Justification

Necessary for storm water protection as identified in the Drainage Master Plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	180,000
Construction/Maintenance			0			0	
Total			0			0	Total

  

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	180,000
Total			0			0	Total

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-089  
**Project Name** Dry Creek Emergency Spillway near Westgate

**Status** Active

**Total Project Cost:** \$180,000

**Description**  
Construct emergency spillway on Dry Creek Westgate ROW to Yellowstone.

**Justification**  
Necessary for storm water protection as identified in the Drainage Master Plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	180,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	180,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-090  
**Project Name** Dry Creek Channel Improve Yellowstone/Dell Range

**Status** Active

**Total Project Cost:** \$140,000

**Description**  
 Additional channel maintenance on Dry Creek from Yellowstone to Dell Range.

**Justification**  
 Necessary for storm water protection as identified in the Drainage Master Plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	140,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	140,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-091  
**Project Name** Dry Creek Basin Bourne Pl Storm Drain Improvements

**Status** Active

**Total Project Cost:** \$55,000

**Description**  
Construct storm drain improvements near 5714 Bourne Place to mitigate ponding and sediment deposition.

**Justification**  
Necessary for storm water protection

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	55,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	55,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-092  
**Project Name** Dry Creek Basin Storm Drain Improv Melton & Weaver

**Status** Active

**Total Project Cost:** \$117,000

Description
Construct storm drain improvements at Melton & Weaver.

Justification
Necessary for storm water protection

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	117,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	117,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-093  
**Project Name** Dry Creek Carey Res Outlet Improvements

**Status** Active

**Total Project Cost:** \$72,000

**Description**  
Construct improvements on Carey Res storm drain outlet.

**Justification**  
Necessary for storm water protection

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design	0					0	72,000
Construction/Maintenance	0					0	
<b>Total</b>	0					0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown	0					0	72,000
<b>Total</b>	0					0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-094  
**Project Name** E Lincolnway Basin Culverts at 12th St

**Status** Active

**Total Project Cost:** \$81,000

**Description**  
 Install new culverts at 12th Street west of College.

**Justification**  
 Necessary for storm water protection as identified in the Drainage Master Plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	81,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	81,000
<b>Total</b>			0			0	<b>Total</b>



**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-095  
**Project Name** E Lincolnway Basin Channel Improve near Pershing

**Status** Active

**Total Project Cost:** \$550,000

**Description**  
Construct channel improvements in E Lincolnway Basin between Pershing and Holmes St.

**Justification**  
Necessary for storm water protection as identified in the Drainage Master Plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	550,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	550,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-096  
**Project Name** E Lincolnway Basin Wills Pond Improvements

**Status** Active

**Total Project Cost:** \$50,000

Description
Construct improvements at Wills & Lincolnway Pond.

Justification
Necessary for storm water protection

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	50,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	50,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-097  
**Project Name** Henderson Basin Improvements Kelly Drive

**Status** Active

**Total Project Cost:** \$80,000

**Description**  
 Install new culverts and improve channel on Kelley Drive north of Lincolnway.

**Justification**  
 Necessary for storm water protection as identified in the Drainage Master Plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	80,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	80,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Capital Project  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-098  
**Project Name** Henderson Basin Storm Drains in Henderson Drive

**Status** Active

**Total Project Cost:** \$9,905,000

**Description**

Install storm drains in Henderson Drive.

**Justification**

Necessary for storm water protection as identified in the Drainage Master Plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Planning/Design	900,000					900,000
Construction/Maintenance		9,005,000				9,005,000
<b>Total</b>	<b>900,000</b>	<b>9,005,000</b>				<b>9,905,000</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
BOPU Share		2,005,000				2,005,000
Unknown	900,000	7,000,000				7,900,000
<b>Total</b>	<b>900,000</b>	<b>9,005,000</b>				<b>9,905,000</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-100  
**Project Name** Holliday Basin Storm Drain 19th St to Pershing

**Status** Active

**Total Project Cost:** \$2,500,000

**Description**  
 Install storm sewer improvements 22nd street to Pershing Blvd.

**Justification**  
 Necessary for storm water protection as identified in the Drainage Master Plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Planning/Design	500,000					500,000
Construction/Maintenance	2,000,000					2,000,000
<b>Total</b>	<b>2,500,000</b>					<b>2,500,000</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Unknown	2,500,000					2,500,000
<b>Total</b>	<b>2,500,000</b>					<b>2,500,000</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-101  
**Project Name** FE Warren/Upper Capitol Basin Storm Water Improve

**Status** Active

**Total Project Cost:** \$12,000,000

**Description**  
 Existing undersized storm sewers. Project originally proposed in 1988 Capitol Basin Drainage Master Plan. The U.S. Army Corps of Engineers revised the plan with analysis and design in 2005. Phase 1 was constructed. The rest of the project needs to be funded and constructed.

**Justification**  
 Necessary for storm water protection as identified in the Drainage Master Plan

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	12,000,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	12,000,000
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-102  
**Project Name** Dry Creek Culverts at I-80

**Status** Active

**Total Project Cost:** \$90,000

**Description**  
 Repair culverts at Dry Creek north of I-80.

**Justification**  
 Necessary for storm water protection

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design	0		0			0	90,000
Construction/Maintenance	0		0			0	
<b>Total</b>	0		0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown	0		0			0	90,000
<b>Total</b>	0		0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Capital Planning Studies  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-103  
**Project Name** Dry Creek Master Plan Update

**Status** Active

**Total Project Cost:** \$285,000

**Description**

Update the Dry Creek Master Plan (circa 1988) to reflect projects that have been constructed and development that has occurred. Additionally, redo the hydrology with better data and update to a newer modeling software.

**Justification**

The Drainage Master Plans are used to plan City projects and as inputs for development analyses. Better and more accurate data results in better decision making.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	285,000
<b>Total</b>			0			0	<b>Total</b>

  

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	285,000
<b>Total</b>			0			0	<b>Total</b>



**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Capital Planning Studies  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-104  
**Project Name** Capitol Basin Drainage Master Plan Update

**Status** Active

**Total Project Cost:** \$50,000

**Description**

Update the drainage master plan for Capitol Basin, focusing especially on the eastern portion.

**Justification**

The Drainage Master Plans are used to plan City projects and as inputs for development analyses. Better and more accurate data results in better decision making. This project would concentrate on updating the master plan for the eastern side of the Capitol Basin which is not being assisted by the currently on-going projects.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Planning/Design		0			50,000	50,000
<b>Total</b>		0			50,000	50,000

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown		0			50,000	50,000
<b>Total</b>		0			50,000	50,000

# Capital Improvement Plan

## City of Cheyenne, Wyoming

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Capital Planning Studies  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** EN-14-105  
**Project Name** Allison Draw Master Plan Development

**Status** Active

**Total Project Cost:** \$105,000

**Description**

Develop a drainage master plan for Allison Draw. Provide baseline hydrology and hydraulics as well as recommendations for future projects.

**Justification**

The Drainage Master Plans are used to plan City projects and as inputs for development analyses. Better and more accurate data results in better decision making. Plan Cheyenne anticipates additional development on the south side of town. As very little of this basin is currently annexed, the City has never developed drainage modeling for this basin.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	105,000
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	105,000
<b>Total</b>			0			0	<b>Total</b>

# Capital Improvement Plan

## City of Cheyenne, Wyoming

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering

**Contact** City Engineer

**Type** Maintenance

**Useful Life**

**Category** Transportation

**Project #** EN-16-001

**Project Name** Arterial Street Improvements

**Status** Active

**Total Project Cost:** \$54,000,000

Description
<p>Repave selected arterials within town, including selected safety, efficiency and capacity improvements.</p> <p>1. Reconstruction of the intersection of Dell Range &amp; Converse including construction/reconstruction of Converse between Dell Range Ogden. City-\$10,000,000, BOPU-\$182,500, Total-\$10,182,500</p> <p>2. Repave Randall between I-25 and Pioneer Ave. City-\$3,850,000, BOPU-\$1,896,500, Total-\$5,746,500</p> <p>3. Replace culverts at Crow Creek &amp; 19th Street, including realigning the intersection of 19th &amp; Missile per the MPO plan. City-\$1,500,000, BOPU-\$150,000, Total-\$1,650,000</p> <p>4. Reconstruct the intersection of Dell Range &amp; Yellowstone with concrete pavement including new signals and dual lefts. City-\$1,000,000, BOPU-\$62,500, Total-\$1,062,500</p> <p>5. Construct intersection improvement at Fox Farm and Morrie. City-\$1,000,000, BOPU-\$0</p> <p>6. Repave Ridge between Dell Range and Pershing, including upgrades for safety/efficiency at the intersections with Dell Range and Pershing. City-\$2,000,000, BOPU-\$1,403,000, Total-\$3,403,000</p> <p>7. Replace curb and gutter and repave Converse between Pershing Blvd. and Dell Range Blvd. City-\$1,500,000</p>
Justification
<p>Safely accommodate increased traffic and maintain mobility within Cheyenne.</p>

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Construction/Maintenance	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	30,000,000	24,000,000
<b>Total</b>	<b>6,000,000</b>	<b>6,000,000</b>	<b>6,000,000</b>	<b>6,000,000</b>	<b>6,000,000</b>	<b>30,000,000</b>	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	30,000,000	24,000,000
<b>Total</b>	<b>6,000,000</b>	<b>6,000,000</b>	<b>6,000,000</b>	<b>6,000,000</b>	<b>6,000,000</b>	<b>30,000,000</b>	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Transportation

<b>Project #</b>	<b>EN-16-002</b>
<b>Project Name</b>	<b>Converse &amp; Point Bluff Intersection Improvements</b>

**Status** Active

**Total Project Cost:** \$250,000

<b>Description</b>	
Install a traffic signal at the intersection of Converse & Point Bluff.	
<b>Justification</b>	
Accommodate increased traffic.	

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Construction/Maintenance	250,000					250,000
<b>Total</b>	<b>250,000</b>					<b>250,000</b>

  

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown	250,000					250,000
<b>Total</b>	<b>250,000</b>					<b>250,000</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Public Safety  
**Useful Life**  
**Category** Transportation

<b>Project #</b>	<b>EN-16-003</b>
<b>Project Name</b>	<b>Leisher &amp; Stanfield drainage improvements</b>

**Status** Active

**Total Project Cost:** \$160,000

<b>Description</b>
Construct improvements at Leisher & Stanfield.

<b>Justification</b>
Rain events and snow melt cause standing water for a period of time.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Planning/Design	10,000					10,000
Construction/Maintenance	150,000					150,000
<b>Total</b>	<b>160,000</b>					<b>160,000</b>

  

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
5th Penny	160,000					160,000
<b>Total</b>	<b>160,000</b>					<b>160,000</b>

# Capital Improvement Plan

## City of Cheyenne, Wyoming

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Transportation  
**Useful Life**  
**Category** Transportation

**Project #** EN-16-004  
**Project Name** Nationway Rehabilitation

**Status** Active

**Total Project Cost:** \$2,250,000

Description

Repave Nationway between Lincolnway and Ridge Road.

Justification

Preserve investment in an important corridor in town.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Construction/Maintenance	250,000					250,000	2,000,000
Total	250,000					250,000	Total

  

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
5th Penny	250,000					250,000	2,000,000
Total	250,000					250,000	Total

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering

**Contact** City Engineer

**Type** Public Safety

**Useful Life**

**Category** Transportation

**Status** Active

**Total Project Cost:** \$2,410,823

**Project #** EN-16-005  
**Project Name** Prairie & Frontier Mall Dr. Int. Improvements

**Description**

Install a traffic signal or other traffic safety improvement at the intersection of Prairie & Frontier Mall Drive.

**Justification**

Safely accommodate increased traffic.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Construction/Maintenance		2,181,554				2,181,554
Other	229,269					229,269
<b>Total</b>	229,269	2,181,554				2,410,823

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
5th Penny	229,269					229,269
Federal Grants		2,181,554				2,181,554
<b>Total</b>	229,269	2,181,554				2,410,823

# Capital Improvement Plan City of Cheyenne, Wyoming

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Transportation  
**Useful Life**  
**Category** Transportation

<b>Project #</b>	<b>EN-16-006</b>
<b>Project Name</b>	<b>Paving of Gravel Roads</b>

**Status** Active

**Total Project Cost:** \$4,400,000

<b>Description</b>
Project would construct curb and gutter, sidewalk, and asphalt pavement on all gravel roads within city limits.
<b>Justification</b>

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	4,400,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>

  

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	4,400,000
<b>Total</b>			0			0	<b>Total</b>



# Capital Improvement Plan

## City of Cheyenne, Wyoming

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering

**Contact** MPO Director

**Type** Capital Enhancement

**Useful Life**

**Category** Transportation

**Status** Active

**Total Project Cost:** \$350,000

**Project #** EN-16-009  
**Project Name** On Street Bicycle Facilities Phase II

### Description

As part of the Phase I implementation of the On Street Bicycle Plan, final construction design using TAP funding was completed for the following projects - 19th/20th Street, Morrie/Airport Parkway, Walterscheid Blvd, Prairie Ave, Western Hills, 15th Street. Funding is now needed to sign and stripe these corridors. Final Engineering Plans are available through City Engineering Office. The Plan is available at - <http://www.plancheyenne.org/wp-content/uploads/2012/12/CheyennePlanVolumeIFinalOctober2012Small.pdf>

### Justification

The City is working towards creating a comprehensive, continuous and safe non motorized system in Cheyenne. There is growing interest, especially amongst millennials and young professionals to have access to bike paths and lanes that provide greater transportation and recreational choices. Cheyenne has an excellent greenway system, however, to make this system more complete, especially in the older areas in the core of the city, the on street system needs to be developed as it is costly and inefficient to build the greenway at all locations.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Construction/Maintenance	150,000	100,000	100,000			350,000
<b>Total</b>	<b>150,000</b>	<b>100,000</b>	<b>100,000</b>			<b>350,000</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Unknown	150,000	100,000	100,000			350,000
<b>Total</b>	<b>150,000</b>	<b>100,000</b>	<b>100,000</b>			<b>350,000</b>

# Capital Improvement Plan

## City of Cheyenne, Wyoming

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering

**Contact** MPO Director

**Type** Public Safety

**Useful Life**

**Category** Transportation

**Project #** EN-16-010

**Project Name** Pershing and Duff Crosswalk

**Status** Active

**Total Project Cost:** \$110,000

### Description

This Plan looks at design options to make a section of Pershing safer and comfortable for people on foot, bicycles and wheelchairs. A major goal of this Plan is to identify an option to safely cross Pershing to access the neighborhood businesses along Duff. The first Phase of the recommendations in the Plan includes the installation of a Rectangular Rapid Flashing Beacon (RRFB) which allows pedestrians to actuate flashing lights at the crosswalk, once the cars yield they can safely cross the street. Restriping of lanes and the installation of a pedestrian refuge median with lights is also part of the Phase I recommendations. The Plan is available at - <http://www.plancheyenne.org/wp-content/uploads/2015/08/Final%20Report%20-%208-5-2015-small.pdf>

### Justification

This project came to the attention of the City after members from the Mayors Council on Disabilities, neighborhood businesses and other community stakeholders demanded that something be done to address the crossing at Pershing and Duff Avenue. Since the Plan was undertaken by the MPO, there has been heavy public involvement and the need for a safe option to cross Pershing has been brought up unanimously by both neighbors and business owners in that area.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Construction/Maintenance	110,000					110,000
<b>Total</b>	110,000					110,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Unknown	110,000					110,000
<b>Total</b>	110,000					110,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering

**Contact** City Engineer

**Type** Transportation

**Useful Life**

**Category** Transportation

**Status** Active

**Total Project Cost:** \$24,000,000

<b>Project #</b>	<b>EN-16-011</b>
<b>Project Name</b>	<b>Improve Overall Pavement Condition</b>

**Description**

Project would provide additional funding (over and above what is currently allocated) for pavement management activities. Budgeting this amount annually (with inflationary adjustments) would allow the City to improve the average Pavement Condition Index (PCI) from its current level of 62 to 64.3 in 2021 (or slightly worse than it was in 2014).

**Justification**

Without additional funding, the average condition of City streets is getting progressively worse. When measured in 2009, the average PCI was 68. By 2014, the average PCI had fallen to 66. By 2016, the average PCI had fallen further to 62.1. If funding is maintained at the current level of \$4 million per year, the PCI in 2021 is estimated to fall to 58.5. This trend will continue as long as funding is not increased and recovering will require ever increasing sums the lower the condition is allowed to fall. Alternatively, the City could discontinue major maintenance on all residential streets and concentrate the available funds on keeping the major street system in reasonable repair. This option is not likely to be popular with the citizens.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>	<b>Future</b>
Construction/Maintenance	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	20,000,000	4,000,000
<b>Total</b>	<b>4,000,000</b>	<b>4,000,000</b>	<b>4,000,000</b>	<b>4,000,000</b>	<b>4,000,000</b>	<b>20,000,000</b>	<b>Total</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>	<b>Future</b>
Unknown	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	20,000,000	4,000,000
<b>Total</b>	<b>4,000,000</b>	<b>4,000,000</b>	<b>4,000,000</b>	<b>4,000,000</b>	<b>4,000,000</b>	<b>20,000,000</b>	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering

**Contact** City Engineer

**Type** Transportation

**Useful Life**

**Category** Transportation

**Status** Active

**Total Project Cost:** \$250,000

**Project #** EN-16-013  
**Project Name** Westland Bridge Repairs

**Description**

This project would replace the approach slabs and epoxy coat the deck of the bridge on Westland Road crossing Crow Creek (Structure FRZ). In the last biennial bridge inspection, WYDOT identified that the concrete on the approach slabs is delaminating. Further investigation in the spring of 2016 revealed that approximately 50% of the area of the approach slabs is separating and will likely fail with additional freeze/thaw cycles. Additionally, the rebar in the bridge deck shows signs of rusting and needs to be sealed against additional water infiltration.

**Justification**

Postponing repairs will likely result in more extensive repairs being needed later.

<b>Prior</b>	<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
0	Construction/Maintenance					250,000	250,000
<b>Total</b>	<b>Total</b>					250,000	250,000

<b>Prior</b>	<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
0	Unknown					250,000	250,000
<b>Total</b>	<b>Total</b>					250,000	250,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1801 - Engineering  
**Contact** City Engineer  
**Type** Transportation  
**Useful Life**  
**Category** Infrastructure

<b>Project #</b>	<b>EN-17-002</b>
<b>Project Name</b>	<b>6th &amp; Cleveland Rundown Repair</b>

**Status** Active

**Total Project Cost:** \$150,000

<b>Description</b>
Repair/Replace concrete rundown south of the intersection of 6th St. & Cleveland leading into the Sun Valley detention pond.

<b>Justification</b>
Existing rundown is broken and under minded.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Construction/Maintenance	150,000					150,000
<b>Total</b>	150,000					150,000

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
5th Penny	150,000					150,000
<b>Total</b>	150,000					150,000

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1802 - GIS  
**Contact** Engineering Services Director  
**Type** Capital Planning Studies  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** GI-14-001  
**Project Name** Aerial Photography/Topography Update

**Status** Active

**Total Project Cost:** \$47,750

**Description**

Update aerial photography/topography in the City. This is typically done as a cooperative project with Laramie County and others through the GIS Cooperative.

**Justification**

Aerial photography is used by the City and other agencies in the analysis of projects and as a reference for other data layers in the GIS. Additionally, elevation data is captured and contours generated for the purposes of general surface water drainage and street grades. As the City grows and develops, the older aerial photographs and topography, while interesting for historical perspective, lose their relevance. Updating the data allows the numerous users to continue to produce up to date maps and analysis.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Planning/Design	47,750					47,750
<b>Total</b>	<b>47,750</b>					<b>47,750</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
General Fund Appropriation	47,750					47,750
<b>Total</b>	<b>47,750</b>					<b>47,750</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1811 - 1% Construction

**Contact** City Engineer

**Type** Maintenance

**Useful Life**

**Category** Transportation

**Status** Active

**Total Project Cost:** \$5,550,000

**Project #** CO-14-002  
**Project Name** Slurry/Chip Sealing

**Description**

This annual project chip and/or slurry seals streets recommended by the Pavement Management System.

**Justification**

Continued on-going maintenance is essential to keeping the City's roads in acceptable condition.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Construction/Maintenance	500,000	500,000	650,000	650,000	650,000	2,950,000	2,600,000
<b>Total</b>	<b>500,000</b>	<b>500,000</b>	<b>650,000</b>	<b>650,000</b>	<b>650,000</b>	<b>2,950,000</b>	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
5th Penny	500,000	500,000	650,000	650,000	650,000	2,950,000	2,600,000
<b>Total</b>	<b>500,000</b>	<b>500,000</b>	<b>650,000</b>	<b>650,000</b>	<b>650,000</b>	<b>2,950,000</b>	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1811 - 1% Construction  
**Contact** Engineering Services Director  
**Type** Maintenance  
**Useful Life**  
**Category** Transportation

**Project #** CO-14-003  
**Project Name** City Overlay

**Status** Active

**Total Project Cost:** \$34,900,000

**Description**

This annual project repaves streets recommended by the Pavement Management System.

**Justification**

Continued on-going maintenance is essential to keeping the City's roads in acceptable condition.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Construction/Maintenance	3,100,000	3,100,000	4,100,000	4,100,000	4,100,000	18,500,000	16,400,000
<b>Total</b>	<b>3,100,000</b>	<b>3,100,000</b>	<b>4,100,000</b>	<b>4,100,000</b>	<b>4,100,000</b>	<b>18,500,000</b>	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
5th Penny	3,100,000	3,100,000	4,100,000	4,100,000	4,100,000	18,500,000	16,400,000
<b>Total</b>	<b>3,100,000</b>	<b>3,100,000</b>	<b>4,100,000</b>	<b>4,100,000</b>	<b>4,100,000</b>	<b>18,500,000</b>	<b>Total</b>



**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 1811 - 1% Construction

**Contact** City Engineer

**Type** Maintenance

**Useful Life**

**Category** Transportation

**Status** Active

**Total Project Cost:** \$2,150,000

**Project #** CO-14-004  
**Project Name** Crack Sealing

**Description**

This annual project seals cracks in streets recommended by the Pavement Management System.

**Justification**

Continued on-going maintenance is essential to keeping the City's roads in acceptable condition.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Construction/Maintenance	200,000	200,000	250,000	250,000	250,000	1,150,000	1,000,000
<b>Total</b>	<b>200,000</b>	<b>200,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>1,150,000</b>	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
5th Penny	200,000	200,000	250,000	250,000	250,000	1,150,000	1,000,000
<b>Total</b>	<b>200,000</b>	<b>200,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>1,150,000</b>	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 2030 - Planning Services  
**Contact** Planning Services Director  
**Type** Capital Enhancement  
**Useful Life**  
**Category** Quality of Life

**Project #** PL-14-003  
**Project Name** Belvoir Ranch Recreational Development

**Status** Active

**Total Project Cost:** \$2,500,000

**Description**

The 2008 Belvoir Ranch Master Plan called for a five-year plan to allow public access to the Belvoir for recreation, including trails, parking, vault toilet restrooms, a campground, and gravel roads.

**Justification**

Public funds were used to acquire the Belvoir, but the public currently has no access to it, other than with a hunting permit. With trail and trailhead development from the Belvoir, residents could hike, bike, or horseback ride to the Big Hole and across the state line to more open space in Larimer County, Colorado.

<b>Expenditures</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Construction/Maintenance	2,500,000					2,500,000
<b>Total</b>	<b>2,500,000</b>					<b>2,500,000</b>

<b>Funding Sources</b>	<b>'17/'18</b>	<b>'18/'19</b>	<b>'19/'20</b>	<b>'20/'21</b>	<b>'21/'22</b>	<b>Total</b>
Unknown	2,500,000					2,500,000
<b>Total</b>	<b>2,500,000</b>					<b>2,500,000</b>

# Capital Improvement Plan

## City of Cheyenne, Wyoming

'17/'18 *thru* '21/'22

**Department** 2030 - Planning Services  
**Contact** Planning Services Director  
**Type** Capital Project  
**Useful Life**  
**Category** Drainage and Flood Control

**Project #** PL-14-004  
**Project Name** West Edge

**Status** Active

**Total Project Cost:** \$5,306,500

### Description

West Edge in an ongoing Economic Development Project which encompasses the area west of downtown and north of the Railroad. This area is underutilized and has a symbiotic relationship with downtown goals. Key components of the project on the public side include 15th Street Wetlands "aka pump house park", Civic Center Commons and the Reed Rail Spur. The first Phase of the Wetlands and Civic Center Commons are substantially funded and underway

### Justification

Next investments are anticipated to involve improvements to the Reed Rail Spur and Phased Improvements to 15th Street Wetlands and the Pump house. The \$3.5 million dollar identified in the line item is the cost estimate for Phase II of the wetlands. Fully renovating the pumphouse building is expected to be \$1.5 to \$2.0 million. With the ongoing private sector (Steam Plant, Warehouse 21) activity along the rail spur is possible and perhaps likely that the rail spur will elevate in priority. Leveraging available funds with grant opportunities has been a hallmark of the West Edge project is expected to continue.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
Construction/Maintenance	5,306,500					5,306,500
<b>Total</b>	<b>5,306,500</b>					<b>5,306,500</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total
6th Penny	1,136,900					1,136,900
State Grants	669,600					669,600
Unknown	3,500,000					3,500,000
<b>Total</b>	<b>5,306,500</b>					<b>5,306,500</b>

# Capital Improvement Plan

## City of Cheyenne, Wyoming

'17/'18 *thru* '21/'22

**Department** 2033 - Trans Planning (MPO)

**Contact** MPO Director

**Type** Capital Enhancement

**Useful Life**

**Category** Quality of Life

**Status** Active

**Total Project Cost:** \$384,000

**Project #** TP-16-001  
**Project Name** Cheyenne Wayfinding Program

### Description

The MPO in partnership with Visit Cheyenne undertook a process to develop a Wayfinding Plan for the Cheyenne area. The purpose of this Plan and the proposed wayfinding signs is to aid visitors and locals in navigating to key destinations and attractions and to strengthen the sense of place in the community. The Plan includes design, location, costs and fabrication details for various hierarchies of community wayfinding signs. In recent years, a few of these signs have been constructed in the downtown area including parking signs and pedestrians kiosks. Other wayfinding signs need to be implemented in the future, especially along major community gateways and the downtown area to maintain consistency and achieve a sense of place for Cheyenne. The cost estimate here includes all signs except for the Parking and Pedestrian Kiosk signs which have already been implemented. The Plan is available at - <http://www.plancheyenne.org/wp-content/uploads/2012/12/FINALWayfinding-PDF.pdf>

### Justification

The community of Cheyenne has regularly hosted visitors from across the state and the nation. Tourists come to Cheyenne because it is the state capital and a major center of government, commerce and recreation for the state of Wyoming. Cheyenne convenes an array of major events and festivals including the Frontier Days. Cheyenne is also the gateway town to Wyoming because of being strategically located at the crossroads of I-80 and I-25. Finally, Cheyenne has a unique, rich, and diverse history, unlike any other community. It is for the above reasons that Cheyenne deserves its own unique community wayfinding signs that would highlight its distinctive history, culture and identity, and contribute towards its economic vitality.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Construction/Maintenance			0			0	384,000
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	384,000
<b>Total</b>			0			0	<b>Total</b>

# Capital Improvement Plan

## City of Cheyenne, Wyoming

'17/'18 *thru* '21/'22

**Department** 2033 - Trans Planning (MPO)

**Contact** MPO Director

**Type** Public Safety

**Useful Life**

**Category** Transportation

**Status** Active

**Total Project Cost:** \$102,000

**Project #** TP-16-004  
**Project Name** 8th Ave Corridor Plan Phase I Improvements

### Description

8th Avenue along Lions Park generates a significant amount of trips on foot and bikes as a result of being flanked by the park on one side and the established Avenues Neighborhood on the other. Recreational users, as well as special events such as Frontier Days, Super Day and other activities generate large number of attendees who try to access the park entrance at Eight and Carey Avenue. Due to lack of visible marked crossing opportunities, residents and visitors alike have found it difficult to cross 8th Avenue. This plan provides short and long term recommendations to address pedestrian crossing on 8th Ave along the park as well as enhance the corridor to serve as a vital and attractive gateway into the park and the neighborhood. Phase I recommendations include low cost improvements at the intersections of Carey/8th and Pioneer/8th including signing and striping work, removal of some roadway surface and overlay new roadway surface, and pedestrian crossing and striping at each of those intersections. The recommendations of the Plan can be found here - <http://www.plancheyenne.org/wp-content/uploads/2013/03/8th-Ave-Final-Report2013.pdf>

### Justification

Through the NTMP petition, the neighbors in the area had demonstrated a strong desire to see safer and more visible options such as lights or crosswalks to cross 8th Avenue at Carey. This is a concern that has often been brought up and enquiries have been made on when these improvements will be implemented. The neighbors and regular park users feel this is an important issue that needs to be addressed.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Construction/Maintenance			0			0	102,000
<b>Total</b>			0			0	<b>Total</b>
Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	102,000
<b>Total</b>			0			0	<b>Total</b>

# Capital Improvement Plan

## City of Cheyenne, Wyoming

'17/'18 *thru* '21/'22

**Department** 2033 - Trans Planning (MPO)

**Contact** MPO Director

**Type** Public Safety

**Useful Life**

**Category** Transportation

**Project #** TP-16-005

**Project Name** Transit Development Plan 2013

**Status** Active

**Total Project Cost:** \$0

### Description

As part of the Five Year Transit Development Plan, the project team assessed the ADA and passenger accessibility to the twenty-five (25) most used stops in the CTP system as well as three(3) stops that were identified by the Cheyenne Mayor's Council on Disability as issues that were not included in our original list. ADA stop evaluation matrix for "grading" the stops and corresponding pedestrian network within ¼ mile of each stop. The rating system was determined with the use of an evaluation matrix which resulted in LOS A - F. The total of 28 stops reviewed represents nearly 30% of all stops in the system and given the placement of complementary and nearby stops within the system, the geographical coverage of the stop inventory covers nearly 45% of the total stops. A cost estimate was not provided with this rating matrix.

Refer to TDP Plan at:

[http://www.plancheyenne.org/other/TDP%202013\\_NEW%20FINAL.pdf](http://www.plancheyenne.org/other/TDP%202013_NEW%20FINAL.pdf)

"

### Justification

#### ADA BUS STOP EVALUATION

Sidewalk connectivity with potential transit origins and destinations and residential neighborhoods

The existence of effective ADA curb cuts to accommodate wheelchairs

Bus stop and shelter accessibility

Cross walk signal timing at major intersections

The City of Cheyenne has made recent strides in retrofitting decaying or non-existent intersection curbing with ADA compliant curb cuts, as well as sidewalk and concrete repairs when requested. It is anticipated that a rating of pedestrian and ADA access of facilities that provide access to key bus stops will further support this effort.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	0
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>
Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	0
<b>Total</b>			0			0	<b>Total</b>

# Capital Improvement Plan

## City of Cheyenne, Wyoming

'17/'18 *thru* '21/'22

**Department** 2033 - Trans Planning (MPO)

**Contact** MPO Director

**Type** Public Safety

**Useful Life**

**Category** Transportation

**Project #** TP-16-006

**Project Name** Roundabout at Fox Farm/Morrie/Ave C

**Status** Active

**Total Project Cost:** \$333,033

### Description

One of the recommended traffic control treatments was a Roundabout at Fox Farm and Morrie/Avenue C intersection. There are several design challenges related to the development of a roundabout due to the proximity of the mobile home trailer park in the southwest corner of the intersection that will require either a significant shift to the east and/or right-of-way acquisition. The major concern related to the larger vehicles negotiating too small a central radius and too high an interior island curb height. Some of the surrounding area roundabouts have such large height curbs that the trailer portion is dragged around the roundabout and the tires of the truck rub due to the height of the curb. Through proper design, roundabouts can easily accommodate emergency and large sized vehicles. Other special design considerations for roundabouts include: overall size; entry angles; entry widths; flare lengths; speed constraints; truck movements; pedestrian and bike accommodation; signing and striping issues. Refer to MPO Plan at: <http://www.plancheyenne.org/fox-farm-road-corridor-plan>

### Justification

Based on truck route survey conducted in conjunction with the study, a significant number of freight truck users (29/70) or forty one point four percent (41.4%), perceive the intersection of Fox Farm Road at Morrie Avenue/Avenue C as unsafe, operationally impaired or generally inadequate for them to use. Because the only movement allowed from entry and exit of a roundabout is a right turn, the vehicle conflict points are reduced to eight (8). Thus occurrences of crashes that result in injury and property damage are significantly reduced and are typically less severe than other types of collisions. Due to development pressures in that area, including Waterford subdivision, there is an immediate need to address the intersection of Morrie and Fox Farm.

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Construction/Maintenance			0			0	333,033
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	333,033
<b>Total</b>			0			0	<b>Total</b>

**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 2033 - Trans Planning (MPO)

**Contact** MPO Director

**Type** Public Safety

**Useful Life**

**Category** Transportation

**Project #** TP-16-008

**Project Name** Greenway Underpass Dell Range/Converse

**Status** Active

**Total Project Cost:** \$832,000

**Description**

Converse to MasonWay to Grandview or along Dry Creek under Dell Range to Greenway on South Side of Dell Range north of Jr. League Baseball Complex. A preliminary design concept was developed for the crossing through the Dell Range Corridor Study. This design option includes a future underpass located east of the multi-cell box culvert for the Dry Creek crossing for Dell Range. It requires an extension to the existing box culvert that would widen the sidewalk along Dell Range on top of the culvert to accommodate the greenway width.

**Justification**

Connect the Storey Converse Greenway with the Dry Creek Greenway. Avoid pedestrians and bicycles crossing Dell Range at the Converse Intersection

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Planning/Design			0			0	832,000
Construction/Maintenance			0			0	
<b>Total</b>			0			0	<b>Total</b>
Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	832,000
<b>Total</b>			0			0	<b>Total</b>



**Capital Improvement Plan**  
**City of Cheyenne, Wyoming**

'17/'18 *thru* '21/'22

**Department** 2033 - Trans Planning (MPO)

**Contact** MPO Director

**Type** Public Safety

**Useful Life**

**Category** Transportation

**Status** Active

**Total Project Cost:** \$75,380

**Project #** TP-16-009  
**Project Name** Fox Farm Corridor Plan

**Description**

Recommendation from the Fox Farm Corridor Plan - Infill sidewalk on Fox Farm between Derr Avenue and Walterscheid on the south side including work on Curb gutter, asphalt patching, and sidewalk design, including mobilization, insurance and bonding. Refer to MPO Plan at: <http://www.plancheyenne.org/fox-farm-road-corridor-plan>

**Justification**

A major sidewalk gap for older as well as new residential developments in that area

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Construction/Maintenance			0			0	75,380
<b>Total</b>			0			0	<b>Total</b>

  

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	75,380
<b>Total</b>			0			0	<b>Total</b>

# Capital Improvement Plan

## City of Cheyenne, Wyoming

'17/'18 *thru* '21/'22

**Department** 2033 - Trans Planning (MPO)

**Contact** MPO Director

**Type** Public Safety

**Useful Life**

**Category** Transportation

**Project #** TP-16-010

**Project Name** Ped Improvements on Pershing Blvd Windmill-College

**Status** Active

**Total Project Cost:** \$100,000

Description
<p>Pedestrian Plan recommendations for East Pershing Boulevard between Windmill Road and North College Drive</p> <p>Proposed Corridor Improvements:</p> <p>Sidewalk widening where walkways are less than five feet wide.</p> <p>Sidewalk infill where segments are incomplete.</p> <p>Removal/relocation of sidewalk obstructions where necessary.</p> <p>Potential Intersection Improvements:</p> <p>Install pedestrian countdown signals at existing signalized intersections where they currently do not exist.</p> <p>Consider audible signals as appropriate.</p> <p>Retrofit existing curb ramps with truncated domes where necessary.</p> <p>Install ADA-compliant curb ramps where they currently do not exist. reference plan at:</p> <p><a href="http://www.plancheyenne.org/Final%20Ped%20Plan%20and%20SRTS/CHEYENNE%20Ped%20plan.pdf">http://www.plancheyenne.org/Final%20Ped%20Plan%20and%20SRTS/CHEYENNE%20Ped%20plan.pdf</a></p>
Justification
<p>This project would improve the pedestrian environment of East Pershing Boulevard between Windmill Road and North College Drive. This portion of roadway carries significant volumes of pedestrian and motor vehicle traffic. The corridor contains a number of pedestrian trip attractors including East High School, Baggs Elementary School, businesses, and several parks. This project was frequently identified by the community as a problem area for pedestrians. Several reported collisions involving pedestrians have occurred in this corridor within the last ten years.</p>

Expenditures	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Construction/Maintenance			0			0	100,000
<b>Total</b>			0			0	<b>Total</b>

Funding Sources	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	Total	Future
Unknown			0			0	100,000
<b>Total</b>			0			0	<b>Total</b>

# **REVENUE SOURCES**

## **PURPOSE**

Considering economic and financial pressures and aging infrastructure, it is essential the City of Cheyenne has an effective process to identify, leverage and optimize revenue sources. The purpose of this section is to identify options that ostensibly could allow Cheyenne to reduce its reliance on state shared revenue. Cheyenne would greatly benefit from seeking diverse and balanced revenue sources, helping to protect it from fluctuations in the economy. Recent cuts have shown that maintaining the status quo does not appear to be a long-term answer, unless elected officials and citizens are willing to absorb an erosion of City services.

## **SOURCES**

This listing of revenue sources is a working document and should be reviewed and updated annually to reflect changing funding opportunities. The catalogue is intended to be a snapshot of some of the funding streams that may be available. It is in no way an all-encompassing list of the vast opportunities. Contents include program descriptions, statutory references, potentials they offer, procedures for applying, funding amounts if available and some examples of usage. The listing includes some options that the City currently utilizes such as the State Sales Tax and various grants. It also includes various options to consider implementing such as an additional Optional Sales Tax or any of the Special Districts noted.

PROGRAM NAME	PROGRAM DESCRIPTION	REQUIREMENTS TO IMPLEMENT & APPLICANT ELIGIBILITY	USE OF FUNDS	REVENUES RAISED
<b>SALES TAX</b>				
State Sales and Use Tax (4%)	The state keeps 69% of the 4% sales and use tax revenues and local governments keep 31% (minus a state administrative fee). The local government portion of the 4% sales tax revenue is allocated to each government in the county proportionally, based on the population within the county.	The state sales and use tax is set by state statute.	Use of the 4% sales tax is not restricted for local governments. It can be used for operations and/or capital expenditures.	The estimated total amount collected for the City of Cheyenne is approximately \$16,000,000 per year (2015-2016).
Local Optional Sales and Use Taxes (0 to 3%)	Local entities may impose a tax, not to exceed 2% (in .5% increments), upon retail sales for the purpose of general revenue, and/or a tax not to exceed 2% for specific purposes, and/or a sales tax not to exceed 1% (in .25% increments) for economic development. The maximum combination of optional taxes is 3%.	The optional sales and use taxes must be approved by two-thirds of the town and city councils within the county and by the County Commissioners before going to the public for a vote. Taxes imposed for general purpose and economic development are voted on at every other general election unless made permanent by resolution. Taxes imposed for specific purposes are imposed until a specified amount is collected.	The City of Cheyenne imposes a 1% tax for General Purposes (5th Penny) and a 1% tax for Specific Purposes (6th Penny). In previous ballots, the City has allocated 80% of the 5th penny funds to roads and the remaining 20% to other uses. However, these restrictions are not required by statute; the City could include a 5th penny ballot for general operations. The Special Purpose Tax, as noted above, is for specific projects and is dependent on the dollar amount of approved projects. A 7th penny could be implemented either as a general purpose tax or a specific purpose tax.	The 5th penny has historically collected approximately \$10-12 million per year for the City. A 7th penny could be implemented either as a general purpose tax or a specific purpose tax. If implemented as a general purpose, it would raise approximately \$10-12 million per year.
Tax Increment Financing (Sales Tax)	Tax Increment Financing is a method of funding public improvements through the use of tax increment from properties within the tax increment area. Tax increment is the difference between the amount of sales tax revenue before the designation of a TIF District and the amount of sales tax revenue generated after the designation.	A plan for the development or redevelopment of an area is prepared and approved by the governing body. Boundaries of the proposed tax increment area are determined. The base year is declared following adoption of the plan. Sales tax revenues are determined for the base year. Improvements may be financed with tax increment bonds based on projections of future tax increment revenues, or projects may be funded with cash as tax increment revenues are collected.	An example is the City of Cheyenne Downtown Development Authority.	Dependent on the calculation of the base sales tax and any incremental sales tax generated in the district.

PROGRAM NAME	PROGRAM DESCRIPTION	REQUIREMENTS TO IMPLEMENT & APPLICANT ELIGIBILITY	USE OF FUNDS	REVENUES RAISED
<b>DEBT FINANCING</b>				
Bonds	Bond financing is a long-term borrowing tool used to meet the City's cash flow needs and to provide funds for capital projects. General obligation bonds are bonds that are paid off out of the City's annual revenues, usually over a period of 10 to 20 years. General obligation bonds pledge the "full faith and credit" of the issuing local government, and the entity pledging its assets agrees to use tax money to repay the debt. Revenue bonds are sold to develop projects that will produce revenue to the City in the form of user fees. The user fees are then used to pay off the bonds. Revenue bonds carry higher interest rates than general obligation bonds, but voter approval is not necessary.	General obligation bonds require a majority of the voters to approve the proposed mills to be assessed. The constitutional limit of general obligation debt is 4% of assessed valuation. Revenue bonds do not require a vote but are established by resolution of the governing body.	General obligation bonds are typically used to fund municipal projects such as schools, parks, municipal buildings, and recreation facilities. Revenue bonds are typically used to fund user supported facilities such as a landfill or parking garage.	The 2015 assessed valuation of the City is \$602,206,337 so a 4% maximum amount of general obligation debt is currently \$24,088,253.
Cemetery Bonds	A city may issue bonds to purchase or improve lands for a cemetery.	Authorized by State Statute 35-8-203 et seq. The bond issue must be submitted for a vote.	Taxes must be used to pay the bond debt.	A Cemetery Bond Tax may be levied and collected on all taxable property within the city sufficient to pay the principal and interest on the bonds.
<b>DISTRICTS</b>				
Development Districts	Development districts are designed to promote the health, safety, prosperity, security and general welfare of the people of the state and will halt or prevent the deterioration of property values or structures within central business districts.	Authorized by State Statute 15-9-201 et seq. and established after petition of 25% of nonresidential property owners, public hearing and ordinance. The Board is appointed by governing municipality, and they can acquire property by purchase, lease, license, option, gift and grant. In addition they can collect fees, issue bonds and levy ad valorem taxes, and cooperate with other local municipalities and governments. Limited to 30 mills on commercial and industrial property.	An example of a development district is the City of Cheyenne Downtown Development Authority.	Dependent on the assessed valuation in the development district. For example, the Downtown Development District has an assessed valuation of \$16,300,467 for 2015 and a 10 mill levy resulting in \$163,000 in property tax revenue for the District.

PROGRAM NAME	PROGRAM DESCRIPTION	REQUIREMENTS TO IMPLEMENT & APPLICANT ELIGIBILITY	USE OF FUNDS	REVENUES RAISED
<b>DISTRICTS</b>				
Local (Street) Improvement Districts/Assessment Districts	Any city may provide for the making and maintenance of local improvements and levy and collect special assessments on the property specifically benefitted to pay all or part of the cost of the improvements.	Authorized by State Statute 15-6-101 et seq. Any improvements must be ordered by ordinance and resolution (the separate legislation serves separate purposes in the process) of the Governing Body.	Assessments pay for costs of improvements.	Special assessments against benefitting property owners would depend on the assessed valuation of property in the district.
Lighting Districts	The governing body may create a lighting district in the business portions of the city embracing any street or avenue and abutting property and require the cost of installing the system to be paid by the owners of the property abutting the street or avenue.	Authorized by State Statute 15-6-601 et seq. and established by resolution.	Costs of installing lighting systems.	The entire cost of erecting the posts shall be borne by the owners of the property that abuts the streets within the district. Each parcel shall be assessed on the proportion which the street frontage of the parcel bears to the street frontage of the entire district. The amount of revenue collected would be dependent on the assessed valuation in the district.
Museum Districts	Museum districts may acquire and hold property for museum purposes.	A Museum District is authorized by State Statute, chapter 18-10, and may be established under the procedures for petitioning, hearing, and election for special districts as set forth in the Special Districts Elections Act of 1994 (W.S. 22-29).	Funds are used for the operations of the Museum District.	Fund are implemented through a property tax up to 1 mill. The District can also issue bonds.
Solid Waste Disposal Districts	Solid Waste Disposal Districts purchase land or reclaim excavated or substandard land for the disposal of solid waste, along with regulating solid waste disposal.	Solid Waste Disposal Districts are authorized by State Statute, chapter 18-11, and are established by resolution of the County Commissioners.	Funds are used for the operations of the Solid Waste Disposal District.	Revenues are raised through rate and a property tax assessment of up to 3 mills.
Senior Citizen Service Districts	Senior Citizen Service Districts establish and maintain programs and services for senior citizens.	Authorized by State Statute 18-15 and organized by resolution of the county commissioners and public referendum, or by petition and public referendum.	Funds are used for senior citizen programs only.	Revenues are from a property tax limited to 2 mills - dependent on the assessed valuation in the district.

PROGRAM NAME	PROGRAM DESCRIPTION	REQUIREMENTS TO IMPLEMENT & APPLICANT ELIGIBILITY	USE OF FUNDS	REVENUES RAISED
<b>DISTRICTS</b>				
Special Cemetery Districts	Special Cemetery Districts provide and maintain cemeteries. They are required to keep and maintain existing public cemeteries in a uniform standard across the District. Cities and towns in Cemetery Districts are not allowed to run their own cemeteries, so the District is the sole provider in the areas in which they exist.	Authorized by State Statute 35-8-301 et seq. and may be established under the procedures for petitioning, hearing, and election for special districts as set forth in the Special Districts Elections Act of 1994 (W.S. 22-29).	Funds are used for the operations of the Cemetery District, which is subject to the Uniform Municipal Fiscal Procedures Act (W.S. 16-4).	Revenues are from a property tax assessment limited to 3 mills in addition to revenues from the sale of lots. The District can also issue bonds.
Flood Control Districts	The purpose of a Flood Control District is to control or eradicate flooding.	Authorized by State Statute 41-3-801 et seq. and may be established under the procedures for petitioning, hearing, and election for special districts as set forth in the Special Districts Elections Act of 1994 (W.S. 22-29).	Funds are used for the operation of the District.	A property tax assessment up to 12 mills based on the assessed valuation in the District.
Surface Water (Storm Water) Drainage Utility Act	Any governing body may establish a surface water drainage utility to design, plan, construct, reconstruct, acquire, operate, improve, extend or maintain a surface water drainage system.	Authorized by State Statute, chapter 16-10, and developed by ordinance, but the funding source is subject to voter approval.	Funding is used to pay the utility's expenses. Surplus funds must be used to pay the indebtedness of the utility.	Potential funding sources include bonds and service charges.

PROGRAM NAME	PROGRAM DESCRIPTION	REQUIREMENTS TO IMPLEMENT & APPLICANT ELIGIBILITY	USE OF FUNDS	REVENUES RAISED
OTHER SOURCES				
Annexations	The City of Cheyenne's potential annexation areas consist of FE Warren AFB and a number of county pockets strewn throughout the City's current limits. Five square miles of potential annexation area are attributable to FE Warren AFB. According to the 2010 census, Warren AFB has a resident population of 3,072. Sales tax would be the potential revenue stream available to the City with annexation of the base. Cost implications would be minimal given that federal bases typically provide their own services. This means that with annexation, Cheyenne would not take over the provision of many of the services traditionally supplied by a municipality.	Before any territory is eligible for annexation, the governing body must find that the criteria found under W.S. 15-1-402 are met. In short, the annexed area must promote public health and safety for area residents; the area must constitute a natural, geographical, economic and social part of the annexing city or town; the area must be a logical and feasible addition to the annexing city or town and services must be available; and the area sought to be annexed must be contiguous with or adjacent to the annexing city or town.	Any revenue collected due to annexation would most likely be unrestricted.	The economic impact of annexing areas would be an increase in the proportionate share of sales tax collected for the State Sales Tax and the General Purpose Option Tax. For example, if the City annexes an area that includes a population of 2,000, the City would collect 67% of the County's sales tax instead of the current 64.8% resulting in additional sales tax revenue to the City of approximately \$500,000 in 2015 estimates. In addition, the assessed valuation of the City would increase by the assessed valuation of the annexed area. For example, if the annexed area had an assessed value of \$50,000,000, the additional 8 mill property tax collected would be \$400,000.
Impact Fees	The levy of an assessment on new development in order to help pay for the construction of capital improvements that are beneficial for both the new development and the existing community. Impact fees are generally assessed using a fee schedule that sets a charge per dwelling or per 1,000 square feet of commercial or industrial floor space, or per impervious square footage for stormwater impact fees. The fees are one-time, up-front charges.	Set by ordinance approved by the Governing Body.	Impact fees are used to help finance a wide variety of public services. Examples include water, wastewater, roads, parks, fire protection, law enforcement, public buildings, off-site parking, land acquisition, tree replacement, solid waste activities, streetlights, and stormwater drainage.	Fees collected would vary based on development and the fee schedule. The impact fee study prepared by independent consultants in 2015 determined that a reasonable fee schedule including charges for Transportation, Public Works, Fire and Rescue and Parks and Recreation would generate \$28.5 million in the next 10 years.



PROGRAM NAME	PROGRAM DESCRIPTION	REQUIREMENTS TO IMPLEMENT & APPLICANT ELIGIBILITY	USE OF FUNDS	REVENUES RAISED
<b>OTHER SOURCES</b>				
Public-Private Partnerships	A local government can form an agreement with a private entity. Under this arrangement, a government agency contracts with a private entity to construct, operate, finance, maintain, and/or manage a facility or system. Public-private partnerships come in a number of forms and arrangements depending on the project; they can be formed to accomplish a single task or to convey full ownership and operational responsibility of a facility to the private sector.	Contracts	Facilities management, parking and garage management, Parks & Recreation, Public Works, fleet management, street sweeping and maintenance, emergency management. A more specific example of a public-private partnership, in which the private sector would retain operational control, would be for the City to lease its existing parking facilities. This could come in the form of a long-term lease where the private firm would lease the parking garage from the City for an agreed upon term. The lease could require an upfront payment which would allow the City to pay off existing debt associated with the parking garage and fund other improvements around the City. The city of Chicago uses this partnership	N/A
Recreation Districts	These districts are established for the purpose of providing public recreation	Established by school districts or governing bodies independently or jointly. Governed by a board of trustees appointed by the school boards. Revenues include gifts and donations and a tax levied by the school district. Limited to 1 mill.	The City benefits from the Laramie County Recreation District with grant awards for park type amenities. Examples of previous grant awards to the City include the Universally Accessible Playground, Pool Play Structure, Girls Softball Field, Spray Park and Saddle Ridge Park.	Dependent on grant award.
<b>STATE GRANTS</b>				
Wyoming Business Council	The Wyoming Business Council provides grants for various purposes. Grants include Community Facilities and Business Ready Community Program Grants. The grants are competitive and vary in amounts and match requirements.	Grant Applications approved by the Governing Body.	Wyoming Business Council grants are generally used for construction of local enhancement facilities such as the City's Youth Activity Center in the David Romero Park or for Business Committed projects. Examples of the City's previous Business Committed grants include the Streetscape improvements on 17th Street and the Managed Data Center grant for Microsoft.	Dependent on grant award.

PROGRAM NAME	PROGRAM DESCRIPTION	REQUIREMENTS TO IMPLEMENT & APPLICANT ELIGIBILITY	USE OF FUNDS	REVENUES RAISED
<b>STATE GRANTS</b>				
State Loan and Investment Board (SLIB)	SLIB provides various types of grants for cities. The most common grant has been the County Consensus Grant program. This program is funded through a legislative appropriation and is distributed to counties based on population. No match is required for Consensus Grants. In addition, SLIB provides funding for Mineral Royalty Grants (MRG) for construction of projects, fire trucks, and other large capital needs. The MRG grant is a competitive grant.	Grant Applications approved by the Governing Body.	SLIB Consensus grants have been used to provide funding for the Public Safety Center, Lake Minnehaha and West Edge Capital Planning for example. The MRG grants have been used in the past for fire truck purchases, the Transfer Station expansion, and the Civic Center Commons project.	Dependent on legislative appropriation (Consensus grants) or grant awards (MRG grants). For the biennium 2017-2018, no Consensus grant dollars have been appropriated by the State. In the 2015-2016 biennium, the City of Cheyenne received \$6.3 million in Consensus dollars.
Other	Other state grants include State Historic Preservation Grants (SHPO) and Historic Preservation Grants. Each grant has requirements for application and use.	Dependent on the grant type.	Examples of past grants for SHPO include the Cheyenne/DDA Main Street Façade program.	Dependent on grant award.
<b>FEDERAL GRANTS</b>				
Housing and Community Development (CDBG)	The City of Cheyenne is an entitlement community which means we receive an annual entitlement to fund certain activities for low income residents.	Governing Body Approval	The allocation received is distributed to local agencies for various types of projects, including operation and capital needs. The grants are a competitive process administered by the CDBG Advisory Council.	In Fiscal Year 2016, the City received a CDBG entitlement of \$404,588 of which \$323,671 was allocated to local agencies in support and aid of the low income community.
Environmental Protection Agency (EPA)	The EPA provides several sources of funding. Past funding for the City of Cheyenne has been through the Brownsfields Assessment and Revolving Loan Fund program and for Clean Water and Drinking Water loans and grants. The EPA has many other grant opportunities, too numerous to list.	Applications approved by the Governing Body.	Dependent on the grant type, in the past, the City has received grants for assessment of Brownsfield properties and for water and sewer projects.	Dependent on the grant award.
Federal Emergency Management Agency (FEMA)	FEMA provides grants for law enforcement and firefighter programs and also for various flood control projects, among a long list of other grants. Each grant has a set of requirements to apply and qualify, and grants have varying match percentages.	Applications approved by the Governing Body.	Dependent on the grant type, in the past, the City has received grants for flood control projects such as the Henderson Basin and the Civic Center Commons projects. The City has also received Assistance to Firefighter Grants for fire equipment. The recent SAFER grant for firefighter positions was also funded by FEMA.	Dependent on the grant award.

PROGRAM NAME	PROGRAM DESCRIPTION	REQUIREMENTS TO IMPLEMENT & APPLICANT ELIGIBILITY	USE OF FUNDS	REVENUES RAISED
<b>FEDERAL GRANTS</b>				
Department of Transportation (DOT)	The federal Department of Transportation provides various funding for road projects, transportation planning, transit programs and Greenway projects. This is just a partial list of the many grants available from the DOT.	Applications approved by the Governing Body.	Dependent on the grant type, in the past, the City has received grants for the Transit program, for the Metropolitan Planning Office, for various road projects including West Lincolnway, West Pershing and the Roundabout and the recently approved Prairie/Frontier Mall Drive intersection reconstruction.	Dependent on the grant award.



*This page intentionally left blank.*

Department	Project Name	Project	Category	Page
1220 - Municipal Court	New Municipal Court Building	MC-17-001	Public Safety	47
1221 - Youth Alternatives	Replace Carpet at Youth Alternatives	YA-14-002	Maintenance	48
1230 - Civic Center	Cheyenne Civic Center Addition and Renovation	CV-14-001	Quality of Life	49
1312 - Special Events and Services	Cheyenne Historic Depot - Roof Repairs	PK-17-001	Maintenance	50
1312 - Special Events and Services	Parking Lane Striping for Spiker and Cox Parking	PK-17-002	Maintenance	51
1320 - Information Technology	IT Core System Replacement	IT-16-001	Maintenance	52
1320 - Information Technology	Computer Crime Forensic Investigator Computer	IT-16-003	Public Safety	53
1320 - Information Technology	IT Replacement (Police)	IT-16-004	Public Safety	54
1403 - Traffic Maintenance	Dell Range Adaptive Signal Project	TF-14-001	Transportation	55
1403 - Traffic Maintenance	Traffic Operations	TF-16-001	Transportation	56
1412 - Facilities Maintenance	Logan Shop Gutters	FA-14-001	Maintenance	57
1412 - Facilities Maintenance	Replace Fleet Maintenance Roof	FA-14-007	Maintenance	58
1412 - Facilities Maintenance	New Boiler for Neighborhood Facility	FA-14-008	Maintenance	59
1412 - Facilities Maintenance	Pioneer Park Furnaces	FA-14-017	Maintenance	60
1412 - Facilities Maintenance	Municipal Building Renovation	FA-16-001	Maintenance	61
1412 - Facilities Maintenance	Municipal Building Sanitary Drains Cleaning	FA-16-003	Maintenance	62
1412 - Facilities Maintenance	Replace Johnson Pool Roof	FA-16-008	Maintenance	63
1412 - Facilities Maintenance	Replace UP Parking Lot Irrigation System	FA-16-010	Maintenance	64
1412 - Facilities Maintenance	Roof Replacement Youth Alternatives	FA-16-011	Maintenance	65
1412 - Facilities Maintenance	Automated Gate at Street and Alley Facility	FA-16-012	Maintenance	66
1412 - Facilities Maintenance	Replace Parking Structure Restroom Sinks	FA-16-013	Maintenance	67
1412 - Facilities Maintenance	Roof Replacement Forestry Office	FA-16-016	Maintenance	68
1412 - Facilities Maintenance	Replace Johnson Pool Boiler	FA-16-017	Maintenance	69
1412 - Facilities Maintenance	Replace Ice and Events Center Water Heaters	FA-16-018	Maintenance	70
1412 - Facilities Maintenance	Replace Outdoor Lighting around Municipal Building	FA-16-020	Maintenance	71
1412 - Facilities Maintenance	Replace Municipal Complex Irrigation System	FA-17-001	Maintenance	72
1412 - Facilities Maintenance	Repave Municipal Building North Parking Lot	FA-17-002	Maintenance	73
1415 - Fleet Maintenance	Replace Fleet Air Compressor	FM-14-006	Vehicles & Equipment	74
1415 - Fleet Maintenance	Replace Fuel Pumps at Fleet Maintenance Facility	FM-14-010	Maintenance	75
1415 - Fleet Maintenance	Repave Fleet Maintenance Entrance and Parking Lot	FM-16-001	Maintenance	76
1415 - Fleet Maintenance	Replace Automatic Gate at Fleet Maintenance	FM-16-002	Maintenance	77
1415 - Fleet Maintenance	Vehicle & Equipment Plan	FM-99-001	Vehicles & Equipment	78
1416 - Street and Alley	Street and Alley Facility Expansion	ST-14-001	Maintenance	79

1416 - Street and Alley	Right-of-Way Maintenance	ST-16-001	Transportation	80
1424 - Solid Waste	Transfer Station Expansion - Phase II and III	SA-14-002	Maintenance	81
1424 - Solid Waste	Happy Jack Landfill Expansion	SA-14-003	Maintenance	82
1424 - Solid Waste	Happy Jack Landfill Intermediate Cell Closure	SA-14-004	Maintenance	83
1424 - Solid Waste	Happy Jack Landfill Final Cell Closure	SA-14-005	Maintenance	84
1424 - Solid Waste	Happy Jack Landfill Cell Remediation	SA-14-006	Maintenance	85
1424 - Solid Waste	New Solid Waste Vehicles and Equipment	SA-14-007	Vehicles & Equipment	86
1424 - Solid Waste	Replace Compost Facility Trailer with a Pole Barn	SA-16-001	Maintenance	87
1424 - Solid Waste	Replace Landfill Scales and Scale House	SA-17-001	Maintenance	88
1430 - Transit	Software Support System at the Bus Garage	TN-16-001	Vehicles & Equipment	89
1430 - Transit	New Bus Shelters and ROW Improvements	TN-16-002	Transportation	90
1511 - Police	Portable Radio Replacement	PD-14-004	Public Safety	91
1615 - Fire	Personal Protective Equipment/Turnout Gear	FI-14-001	Public Safety	92
1615 - Fire	Fire Station 5 Replacement	FI-14-007	Public Safety	93
1615 - Fire	Swan Ranch Fire Station	FI-14-008	Public Safety	94
1615 - Fire	New Fire Squad Trucks (Three)	FI-14-010	Public Safety	95
1615 - Fire	Relocate Fire Station 2 - Fox Farm	FI-14-011	Public Safety	96
1615 - Fire	New Fire Station	FI-14-012	Public Safety	97
1615 - Fire	Self-Contained Breathing Apparatus	FI-14-014	Public Safety	98
1615 - Fire	Dual Band Portable Radios	FI-14-015	Public Safety	99
1615 - Fire	Fire Hose Replacement (Scheduled)	FI-16-002	Public Safety	100
1615 - Fire	Fire Station Renovation/Fire Engine Refurbishment	FI-16-003	Public Safety	101
1701 - Parks and Rec Admin	Construction of New Highlands Park	PR-14-002	Quality of Life	102
1701 - Parks and Rec Admin	Lions Park Landscaping Replacement	PR-14-003	Maintenance	103
1701 - Parks and Rec Admin	Holliday Park Play Equipment Replacement	PR-14-004	Quality of Life	104
1701 - Parks and Rec Admin	New Large Rental Shelter at Lions Park	PR-14-005	Maintenance	105
1701 - Parks and Rec Admin	Renovation of Converse Ballfields/Phase II	PR-14-006	Maintenance	106
1701 - Parks and Rec Admin	Construct New Soccer Field at Cahill	PR-14-008	Quality of Life	107
1701 - Parks and Rec Admin	Build New Tennis Complex	PR-14-009	Quality of Life	108
1701 - Parks and Rec Admin	New East Community Park	PR-14-010	Quality of Life	109
1701 - Parks and Rec Admin	New Indoor Turf Sports Facility	PR-16-001	Quality of Life	110
1701 - Parks and Rec Admin	Synthetic Turf Replacement - Power Field	PR-16-002	Maintenance	111
1701 - Parks and Rec Admin	Ballfield Maintenance	PR-16-004	Quality of Life	112
1701 - Parks and Rec Admin	New Neighborhood Parks	PR-16-005	Quality of Life	113

1701 - Parks and Rec Admin	Dunbar Ballfield Renovation	PR-17-001	Maintenance	114
1701 - Parks and Rec Admin	Junior League Ballfield Concession - Restroom	PR-17-002	Maintenance	115
1701 - Parks and Rec Admin	New City Cemetery	PR-17-003	Quality of Life	116
1701 - Parks and Rec Admin	Gymnasium	PR-17-004	Quality of Life	117
1710 - Forestry	Arboretum Welcome and Learning Center	FO-14-006	Quality of Life	118
1710 - Forestry	Replace Mid-Size Bucket Truck	FO-14-007	Vehicles & Equipment	119
1710 - Forestry	New Flail Mower System with Tractor	FO-14-013	Vehicles & Equipment	120
1710 - Forestry	Forestry Shop Addition	FO-14-014	Maintenance	121
1710 - Forestry	Spruce and Pine Tree Removals and Replacement	FO-14-017	Maintenance	122
1710 - Forestry	Lift Body with Loader (Replacement Grapple Arm)	FO-15-012	Vehicles & Equipment	123
1710 - Forestry	Arboretum Maintenance	FO-16-001	Quality of Life	124
1710 - Forestry	Underplant Future Trees	FO-17-001	Maintenance	125
1721 - Aquatics	Demolish Beach House-Sloans Lake	AQ-14-003	Maintenance	126
1721 - Aquatics	Johnson Pool Replacement	AQ-14-004	Quality of Life	127
1721 - Aquatics	Aquatics Maintenance	AQ-16-001	Quality of Life	128
1721 - Aquatics	Swimming Pool Re-Surfacing	AQ-17-0101	Maintenance	129
1721 - Aquatics	Aquatics Center Radiant Heat	AQ-17-002	Public Safety	130
1721 - Aquatics	New Aquatic Program Equipment	AQ-17-003	Equipment	131
1730 - Recreation	Gymnasium for Future Growth - 2nd Quadrant	RE-14-003	Quality of Life	132
1739 - Ice and Events Center	Homosote (Barrier between ice and carpet)	IC-14-001	Maintenance	133
1739 - Ice and Events Center	New Scissor Lift	IC-14-004	Vehicles & Equipment	134
1739 - Ice and Events Center	Ice and Events Maintenance	IC-16-001	Maintenance	135
1739 - Ice and Events Center	Lobby Carpet	IC-17-001	Maintenance	136
1739 - Ice and Events Center	Entrance Sign	IC-17-002	Maintenance	137
1739 - Ice and Events Center	Miniature Golf Course Improvement	IC-17-003	Maintenance	138
1739 - Ice and Events Center	New Arena Boards	IC-17-004	Maintenance	139
1739 - Ice and Events Center	New Bathroom and Locker Room Partitions	IC-17-005	Maintenance	140
1740 - Golf	Replace Airport Golf Irrigation System	GO-14-001	Maintenance	141
1740 - Golf	Feasibility Study Golf Course at the Belvoir Ranch	GO-14-002	Quality of Life	142
1740 - Golf	Replace Frost Free Mainline Piping Airport Golf	GO-14-004	Maintenance	143
1750 - Parks	Athletic Field Groomers	PA-14-001	Vehicles & Equipment	144
1750 - Parks	Irrigation Systems Renovation Citywide	PA-14-002	Maintenance	145
1750 - Parks	Park Restrooms Replacement	PA-14-007	Maintenance	146
1750 - Parks	Kiwanis Community House Maintenance	PA-16-001	Quality of Life	147

1750 - Parks	Lions Exercise Stations	PA-17-001	Equipment	148
1750 - Parks	Lions Park Beach Area Playground	PA-17-002	Maintenance	149
1750 - Parks	Boat Dock Replacement	PA-17-003	Quality of Life	150
1751 - Cemetery	Cemetery Irrigation System Renovation	CM-16-001	Maintenance	151
1751 - Cemetery	New Snow Plow Truck	CM-17-001	Vehicles & Equipment	152
1754 - Greenway	Greenway Construction/Maintenance	GR-14-001	Quality of Life	153
1754 - Greenway	New Greenway ROW Mower	GR-16-001	Vehicles & Equipment	154
1754 - Greenway	Saddle Ridge Greenway Connector	GR-17-001	Transportation	155
1754 - Greenway	CB&Q Rail Trail	GR-17-002	Transportation	156
1754 - Greenway	Avenues Connector	GR-17-003	Transportation	157
1754 - Greenway	Crow Creek Greenway	GR-17-004	Transportation	158
1801 - Engineering	Dell Range & Van Buren New Signal	EN-14-001	Transportation	159
1801 - Engineering	26th Street Interceptor	EN-14-005	Drainage and Flood Control	160
1801 - Engineering	Christensen Railroad Overpass	EN-14-007	Transportation	161
1801 - Engineering	Dell Range/Rue Terre Intersection	EN-14-008	Transportation	162
1801 - Engineering	Dry Creek Channel Protection	EN-14-009	Drainage and Flood Control	163
1801 - Engineering	Storey & Ridge New Signal	EN-14-010	Transportation	164
1801 - Engineering	Evers Boulevard Reconstruction	EN-14-013	Transportation	165
1801 - Engineering	Fiber Optic/Signal Dell Range/Yellowstone	EN-14-014	Transportation	166
1801 - Engineering	Guardrail Replacement/Upgrades Citywide	EN-14-016	Transportation	167
1801 - Engineering	Hilltop and Dry Creek Culverts	EN-14-017	Drainage and Flood Control	168
1801 - Engineering	Hynds Blvd Guardrail Replacement/Upgrade	EN-14-019	Transportation	169
1801 - Engineering	Meadow Drive Sump	EN-14-020	Drainage and Flood Control	170
1801 - Engineering	Morrie Storm Sewer Water Quality	EN-14-022	Drainage and Flood Control	171
1801 - Engineering	Prairie Cutoff/Rue Terre Realignment	EN-14-023	Transportation	172
1801 - Engineering	Sun Valley Interceptor Drain	EN-14-024	Drainage and Flood Control	173
1801 - Engineering	Traffic Signal Fiber Optic Extension	EN-14-025	Transportation	174
1801 - Engineering	Video Storm Sewer	EN-14-027	Drainage and Flood Control	175
1801 - Engineering	Western Hills Drainage	EN-14-029	Drainage and Flood Control	176
1801 - Engineering	Prairie Ave Extend to Rue Terre	EN-14-030	Transportation	177
1801 - Engineering	Whitney Rd. U.S. 30 to Dell Range Blvd.	EN-14-031	Transportation	178
1801 - Engineering	Burlington Trl S. Industrial Rd. to Campstool Rd.	EN-14-033	Transportation	179
1801 - Engineering	Campstool Rd Livingston Ave to Burlington Trl	EN-14-034	Transportation	180
1801 - Engineering	12th Street N. College Dr. to Cleveland Ave.	EN-14-035	Transportation	181



1801 - Engineering	19th Street Logan Ave. to Converse Ave.	EN-14-036	Transportation	182
1801 - Engineering	Waltersheid/Deming W. College Dr. to Ames Ave.	EN-14-037	Transportation	183
1801 - Engineering	Ames Ave Underpass Parsley Blvd to Lincolnway	EN-14-038	Transportation	184
1801 - Engineering	9th Street Bridge (Crow Creek)	EN-14-039	Transportation	185
1801 - Engineering	5th Street Bridge (Crow Creek)	EN-14-040	Transportation	186
1801 - Engineering	W. Fox Farm & Waltersheid New Signal	EN-14-042	Transportation	187
1801 - Engineering	Deming & 5th St. New Signal	EN-14-044	Transportation	188
1801 - Engineering	Dell Range & Whitney New Signal	EN-14-045	Transportation	189
1801 - Engineering	Historic Pumphouse Rehabilitation	EN-14-046	Quality of Life	190
1801 - Engineering	Annual Traffic Signal Replacements	EN-14-047	Transportation	191
1801 - Engineering	Civic Center Commons	EN-14-049	Drainage and Flood Control	192
1801 - Engineering	Capitol Basin Pond Pershing & Evans	EN-14-050	Drainage and Flood Control	193
1801 - Engineering	Clear Creek Basin Leisher & Arp Storm Improvements	EN-14-051	Drainage and Flood Control	194
1801 - Engineering	Clear Creek Plunge Pool Structure at BNRR	EN-14-052	Drainage and Flood Control	195
1801 - Engineering	Clear Creek Channel Improvements near BNRR	EN-14-053	Drainage and Flood Control	196
1801 - Engineering	Clear Creek Channel Improvements near Parsley	EN-14-054	Drainage and Flood Control	197
1801 - Engineering	Clear Creek I-25 Culvert	EN-14-055	Drainage and Flood Control	198
1801 - Engineering	Deming Drive and Ames Avenue	EN-14-056	Drainage and Flood Control	199
1801 - Engineering	Clear Creek Dike near Southwest Drive	EN-14-057	Drainage and Flood Control	200
1801 - Engineering	Clear Creek Dike West of I-25	EN-14-058	Drainage and Flood Control	201
1801 - Engineering	Clear Creek Dike near BNRR	EN-14-059	Drainage and Flood Control	202
1801 - Engineering	Parsley Blvd Culvert	EN-14-060	Drainage and Flood Control	203
1801 - Engineering	Clear Creek Raise Southwest Drive	EN-14-061	Drainage and Flood Control	204
1801 - Engineering	Clear Creek Culverts at Southwest Drive	EN-14-062	Drainage and Flood Control	205
1801 - Engineering	Crow Creek Storm Drain Converse/16th/Fremont/11th	EN-14-063	Drainage and Flood Control	206
1801 - Engineering	Crow Creek Storm Drain Improve Pebrican/5th/Weaver	EN-14-064	Drainage and Flood Control	207
1801 - Engineering	Crow Creek Basin Storm Drain Improve Teton/Morrie	EN-14-065	Drainage and Flood Control	208
1801 - Engineering	Crow Creek 300 Acre-ft Pond on FE Warren AFB	EN-14-066	Drainage and Flood Control	209
1801 - Engineering	Crow Creek Additional Culverts at Campstool	EN-14-067	Drainage and Flood Control	210
1801 - Engineering	Crow Creek Channel Improvements near Deming	EN-14-068	Drainage and Flood Control	211
1801 - Engineering	Crow Creek Channel Improvements near W Lincolnway	EN-14-069	Drainage and Flood Control	212
1801 - Engineering	Crow Creek Floodwall and Berm Upstream 9th St	EN-14-071	Drainage and Flood Control	213
1801 - Engineering	Crow Creek Floodwall/Improvements Downstream 9th	EN-14-072	Drainage and Flood Control	214
1801 - Engineering	Crow Creek Lined Channel near Ames Ave	EN-14-073	Drainage and Flood Control	215

1801 - Engineering	Crow Creek Low Flow Channel Ames Underpass	EN-14-074	Drainage and Flood Control	216
1801 - Engineering	Crow Creek Property Acquisition 5th to Central	EN-14-075	Drainage and Flood Control	217
1801 - Engineering	Dry Creek Storm Drain Improve Appaloosa/Saddleback	EN-14-076	Drainage and Flood Control	218
1801 - Engineering	Dry Creek Storm Drain Improve Buffalo Ridge School	EN-14-077	Drainage and Flood Control	219
1801 - Engineering	Dry Creek South Fork Detention Pond	EN-14-078	Drainage and Flood Control	220
1801 - Engineering	Dry Creek Channel Improvements near Vista Lane	EN-14-079	Drainage and Flood Control	221
1801 - Engineering	Dry Creek Culverts at Seminole Rd	EN-14-080	Drainage and Flood Control	222
1801 - Engineering	Dry Creek Additional Culverts at Dell Range	EN-14-081	Drainage and Flood Control	223
1801 - Engineering	Dry Creek Pond Enlargement at Education Dr	EN-14-082	Drainage and Flood Control	224
1801 - Engineering	Dry Creek Fillmore at Laramie/Rawlins Streets	EN-14-083	Drainage and Flood Control	225
1801 - Engineering	Dry Creek Culvert Replacement at Hilltop	EN-14-084	Drainage and Flood Control	226
1801 - Engineering	Dry Creek Enlarge Culverts at I-25	EN-14-085	Drainage and Flood Control	227
1801 - Engineering	Dry Creek Culvert Enlargement at Mountain	EN-14-086	Drainage and Flood Control	228
1801 - Engineering	Dry Creek North Fork Purchase Homes	EN-14-087	Drainage and Flood Control	229
1801 - Engineering	Dry Creek Channel Improvements in Westgate ROW	EN-14-088	Drainage and Flood Control	230
1801 - Engineering	Dry Creek Emergency Spillway near Westgate	EN-14-089	Drainage and Flood Control	231
1801 - Engineering	Dry Creek Channel Improve Yellowstone/Dell Range	EN-14-090	Drainage and Flood Control	232
1801 - Engineering	Dry Creek Basin Bourne Pl Storm Drain Improvements	EN-14-091	Drainage and Flood Control	233
1801 - Engineering	Dry Creek Basin Storm Drain Improv Melton & Weaver	EN-14-092	Drainage and Flood Control	234
1801 - Engineering	Dry Creek Carey Res Outlet Improvements	EN-14-093	Drainage and Flood Control	235
1801 - Engineering	E Lincolnway Basin Culverts at 12th St	EN-14-094	Drainage and Flood Control	236
1801 - Engineering	E Lincolnway Basin Channel Improve near Pershing	EN-14-095	Drainage and Flood Control	237
1801 - Engineering	E Lincolnway Basin Wills Pond Improvements	EN-14-096	Drainage and Flood Control	238
1801 - Engineering	Henderson Basin Improvements Kelly Drive	EN-14-097	Drainage and Flood Control	239
1801 - Engineering	Henderson Basin Storm Drains in Henderson Drive	EN-14-098	Drainage and Flood Control	240
1801 - Engineering	Holliday Basin Storm Drain 19th St to Pershing	EN-14-100	Drainage and Flood Control	241
1801 - Engineering	FE Warren/Upper Capitol Basin Storm Water Improve	EN-14-101	Drainage and Flood Control	242
1801 - Engineering	Dry Creek Culverts at I-80	EN-14-102	Drainage and Flood Control	243
1801 - Engineering	Dry Creek Master Plan Update	EN-14-103	Drainage and Flood Control	244
1801 - Engineering	Capitol Basin Drainage Master Plan Update	EN-14-104	Drainage and Flood Control	245
1801 - Engineering	Allison Draw Master Plan Development	EN-14-105	Drainage and Flood Control	246
1801 - Engineering	Arterial Street Improvements	EN-16-001	Transportation	247
1801 - Engineering	Converse & Point Bluff Intersection Improvements	EN-16-002	Transportation	248
1801 - Engineering	Leisher & Stanfield drainage improvements	EN-16-003	Transportation	249

1801 - Engineering	Nationway Rehabilitation	EN-16-004	Transportation	250
1801 - Engineering	Praire & Frontier Mall Dr. Int. Improvements	EN-16-005	Transportation	251
1801 - Engineering	Paving of Gravel Roads	EN-16-006	Transportation	252
1801 - Engineering	On Street Bicycle Facilities Phase II	EN-16-009	Transportation	253
1801 - Engineering	Pershing and Duff Crosswalk	EN-16-010	Transportation	254
1801 - Engineering	Improve Overall Pavement Conditions	EN-16-011	Transportation	255
1801 - Engineering	Westland Bridge Repairs	EN-16-013	Transportation	256
1801 - Engineering	6th & Cleveland Rundown Repair	EN-17-002	Transportation	257
1802 - GIS	Aerial Photography/Topography Update	GI-14-001	Drainage and Flood Control	258
1811 - 1% Construction	Slurry/Chip Sealing	CO-14-002	Transportation	259
1811 - 1% Construction	City Overlay	CO-14-003	Transportation	260
1811 - 1% Construction	Crack Sealing	CO-14-004	Transportation	261
2030 - Planning Services	Belvoir Ranch Recreational Development	PL-14-003	Quality of Life	262
2030 - Planning Services	West Edge	PL-14-004	Drainage and Flood Control	263
2033 - Trans Planning (MPO)	Cheyenne Wayfinding Program	TP-16-001	Quality of Life	264
2033 - Trans Planning (MPO)	8th Ave Corridor Plan Phase I Improvements	TP-16-004	Transportation	265
2033 - Trans Planning (MPO)	Transit Development Plan 2013	TP-16-005	Transportation	266
2033 - Trans Planning (MPO)	Roundabout at Fox Farm/Morrie/Ave C	TP-16-006	Transportation	267
2033 - Trans Planning (MPO)	Greenway Underpass Dell Range/Converse	TP-16-008	Transportation	268
2033 - Trans Planning (MPO)	Fox Farm Corridor Plan	TP-16-009	Transportation	269
2033 - Trans Planning (MPO)	Ped Improvements on Pershing Blvd Windmill-College	TP-16-010	Transportation	270