

"Where Heaven and Earth meet"



City of Mt. Shasta
Five Year
Capital Improvement Program

FY 2014/15 - 2018/19

Without Detail Sheets

"The mission of the Mt. Shasta Community Action Plan is to maintain the character and resources of our small town community while striking an appropriate balance between economic development and preservation of our quality of life."

**City of Mt. Shasta
Five Year Capital Improvement Program
Fiscal Years 2014-2015 through 2018-2019**

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City of Mt. Shasta
Five Year Capital Improvement Program
Fiscal Years 2014-2015 through 2018-2019

Executive Summary

Each year the City prepares a Capital Improvement Program (CIP), which serves as the City's basic tool to plan, organize, and document various projects needed to meet the many infrastructure and capital investment needs of the community. In its revised format, this document will provide more information on the projected needs, as well as the challenges and opportunities the City faces in the coming years.

Staff is continuously working to integrate the CIP with other City documents, as they are prepared or updated. The most important of these are the Master Plans for the Water System, Wastewater Collection and Treatment System, and the Storm Drainage System in the City's Enterprise Funds. In addition, the City's Pavement and Sidewalk Management Plan, the City portion of the Regional Transportation Plan, and most importantly the City's General Plan inform the development of the CIP. The Capital Improvement Program is seen as a living document that will grow and change from year to year as community needs, priorities, and funding opportunities change.

The total Capital Improvement Program contains 31 projects totaling over \$40 million. Only 9 of these projects totaling \$2.626 million are scheduled for the current year of which \$2.516 million is coming from grant, donation and STIP funding sources.

Formatting

The CIP includes a discussion of General Plan compliance and consistency. Also included are a Finance Plan and Debt Strategy that discuss the City's options for future funding of projects. There is an inventory of all property owned and controlled by the City that provides information for possible discussion of surplus property and possible sales if considered as a funding alternative. The Summary sections include projects listed by category, by appropriation, and by funding source as in past years, with unfunded projects shaded and totaled separately. Finally, in the Funding by Source summary, staff has included a cash flow projection for each of the major Funds.

Unfunded projects that have been previously identified are, for the most part, shown as occurring in Year 5 and Future. It is possible that some projects may remain in this same Year 5 plus category through multiple editions of the CIP, which is counter intuitive. However, this provides a means to keep them available for easy reference for project priority setting should new funding become available or the projects rise to the level of more immediate necessity.

To be listed as a funded project, funds have to be available or expected to be available from current or future operating revenues or reserves. Grant funds are not usually listed until the City has been awarded the grant and funds have been committed by the granting agency, with certain exceptions.

The format also includes a listing of projects completed during the most recent fiscal years. This list will be added to each year to provide a historical account of projects completed by the City. There is also a summary of the proposed current year projects for easy reference and comparison to the proposed budget document.

Program Purpose & Description

The Capital Improvement Program (CIP) provides the City of Mt. Shasta with a long-range program for major capital projects. In general, capital improvement planning involves a long-range study of capital improvement wants and needs, available funding, project delivery scheduling and policy intentions. Public capital improvement projects typically include the construction of streets, sewer lines, water lines, storm drains, fire/police stations, parks and other City facilities. These are often one-time expenditures for projects that may take one or more years to complete, differentiating them from operations and maintenance (O & M) expenditures. However, ongoing facility improvements or equipment needs can also be included.

The first year of the CIP will become the Capital Budget. The Capital Budget is then incorporated into the City operating budget for the upcoming year, which appropriates funds for specific facilities, equipment and improvements. Projects slated for subsequent years in the program are approved on a planning basis and do not receive expenditure authority until they are eventually incorporated into the Capital Budget and a subsequent operating budget. As such, Council endorsement of the overall five-year program is desirable for effective implementation of overall City goals and objectives.

Each project proposal is scrutinized from a variety of approaches before it is included in the budget. Projects that are included in the CIP are identified by department staff based upon:

- Input from the community.
- Input from the City Council on area needs that are developed or identified during the year.
- Master Plans for growth, improvements and rehabilitation for specific programs such as Storm Drains, Transportation, Water, and Sewer.
- Staff-identified projects based on critical need due to safety issues, or to comply with federal or state mandates.

All CIP projects are reviewed first by the Departments. Normally, projects are prioritized and are presented for funding based upon what level of funding is estimated to be available for the upcoming and subsequent fiscal years. However, some development driven projects that will ultimately be funded by developer fees and charges are shown in the Plan even though they are not likely to be completed in five years or even longer, to give a better overall picture of the City's capital needs situation. In subsequent fiscal years, the CIP will be continuously modified based on staff and Council recommendations to mesh more closely with updated revenue projections.

The Five Year CIP is organized into two primary sections. The first is the Program Summaries, both by Department and by Funding Mechanism. The second section includes the Project Detail Sheets that provide more information regarding the projects.

In the Program Summaries section, projects and their related expenditures are arranged by functional category, and financing is arranged by revenue source and budget code.

Function Categories are:

- Special Projects (SP)
- Facilities (CF)
- Police and Fire (PS)
- DPW Drainage (SD)
- DPW Streets (ST)
- DPW Water (WA)
- DPW Wastewater (WW)

Finance Categories:

- General Fund
- Transportation Taxes
 - Gas Tax
 - STIP
 - Other Transportation
- Fire Assessment
- WW Ops (45)
- WW Imp (46)
- WA Ops (40)
- WA Imp (41)
- DR Ops (30)
- DR Imp (31)
- Debt, Grants, & Donations
- Unallocated

These financing categories often include fund sources, which are specifically for a certain type of work and may not be used for other purposes. A description of each funding source is provided as part of the annual budget process.

Note that *Previous Year* costs and funding are not included in the *total* column.

The Project Detail Sheet section shows the title, location, description, and purpose for each project and a more detailed breakdown of costs and revenue sources. Where applicable, a location map is also included. Projects are also given one of the following priority rankings:

- Mandated
- Necessary
- Desirable
- Deferrable

Estimates for some of the projects included are of necessity very preliminary. During update cycles, estimates are refined for the projects in the near years as time allows and more current information becomes available. Once again, the CIP should be considered a working document to be updated on an annual basis. As current year projects are completed they are dropped from the program and new projects added to the program. Each year adjustments are made to fund balances based on actual costs, existing and new projects are reviewed for priority, and then recompiled as necessary.

Consistency with the General Plan

Development and update of a Capital Improvement Program (CIP) is supported by the City of Mt. Shasta General Plan Goal LU-10, and subsequent Policy LU-10.1 and underlying Implementation Measures, which direct the City to utilize the CIP as a means of keeping pace with the needs of facilities, infrastructure, and equipment needs over a rolling five to ten year period.

The projects listed in the CIP are derived primarily from identified implementation measures included in the General Plan and other City Master Plans or policy documents. The CIP project list is required to be consistent with the General Plan and the Planning Commission is required to review the CIP for such consistency pursuant to California Government Code Section 65401. The 2014/15 CIP has been reviewed by the Planning Commission and determined to be consistent with the General Plan.

The 2013/14 cycle has various projects ranging from "special projects" to those projects for streets, municipal water, and wastewater. Special projects are related to clean up at The Landing (Roseburg Mill Site), pavement and sidewalk rehabilitation projects downtown, and LED street light conversion. Utility projects. Additional projects include chip seal of streets, water system SCADA and telemetry improvement, sewer inflow and infiltration repairs, and sewer interceptor and WWTP improvements.

The brownfield cleanup and assessment at The Landing is supported by policy in the Roseburg Commerce Park Development Plan. Support for downtown beautification related projects is found in Goal LU-7 and implemented through measures LU-7.1(a - b) which support beautification of the downtown area. Additionally Policy OC-7.3 directs conservation and enhancement of public street trees. The LED street light conversion project will result in substantial energy savings which is consistent with General Plan Goal OC-12: Strive to conserve energy resources. Special projects are further supported by the Downtown Streetscape Master Plan as well as by laws and standards set forth by the Federal Government, and the State of California (Title 24).

Municipal water infrastructure improvements are supported by Goal LU-18.1 and Goal LU-18.4, which requires ensuring maintenance of the water supply and distribution system to meet drinking water standards and that serves the domestic and fire protection needs of the community; and that the City shall encourage and facilitate the use of water conservation through education, permitting, design review and applied technology, respectively.

Projects related to the Waste Water Collection and Treatment System are supported by Goals LU-16, which requires ensuring that the system meets community needs. The requirements of the State of California Clean Water Act also supersede any conflicting local policy, or lack of specific policy in the General Plan.

Finance Plan/Debt Strategy

The development of the financing plan for these projected Capital Improvement Projects still remains in the very early stages at this point. It is obvious that the proposed capital projects, totaling over \$40 million, are far beyond the internal financing capacity of a City with a total annual budget of about \$6 million across all of its Funds, and for the most part are probably beyond the debt service capacity of the City as well. However, the Capital Improvement Plan represents the goals of the City over the longer term, and many of the projects included in the last year of the plan are actually of necessity much farther out on the timeline than presented here. In addition, many of those projects are included from the City's infrastructure master plans and their timing is substantially development driven, so that development fees such as Impact Fees and Connection Capacity Charges would accrue at a more rapid rate than set forth in the current plan if they were actually going to be required within the five year Plan horizon, as is the case with the \$6 million wastewater interceptor line upgrade include in the current year. Nevertheless, they are included here to give a sense of the overall projected capital needs of the City.

The City of Mt. Shasta's General Fund has almost no financing capacity for capital improvement projects of any magnitude. The preponderance of the ongoing revenues of the General Fund is already committed to day to day operations, and any redirection of those resources would necessarily result in a reduction in services. The City has been able to reserve portions of General Fund one time revenues for its Equipment Replacement program, but these funds are not always available and barely manage to cover that need. Since there is no unrestricted cash flow in the General Fund, it would also be extremely difficult for the General Fund to finance capital projects through general obligation bonds or capital-leasing instruments. The potential for the General Fund to increase its revenues is also limited by the requirements for voter approval of any increase in taxes and the limitation on fees to the amount required to provide the related services.

For these reasons, only those projects that are projected at under \$25,000 in the Facilities, Special Projects, and Public Safety categories are included under the General Fund funding category. However, the timing of even these projects may have to be adjusted based on cash flows in the General Fund over the planning horizon. The rest of these projects are dependent on some type of grant financing, and have been included in that category where a potential grant source is identifiable, or otherwise have been placed in the Unknown Funding category. This is also the case where a potential grant source requires a significant match that the General Fund would be unable to finance.

The City has generally avoided debt financing, except where an emergency situation left it with no other alternative. This is because of the added carrying cost, i.e. interest, on debt which restricts what the City can actually acquire; and

also the restrictions it places on future budget decisions. In those cases where debt financing was the only choice, internal borrowing has been used in the past.

The Transportation Tax Funds are the major source of street and roads capital improvements funding. These funds accrue to the City from the sales tax (now excise tax) on gasoline and also from special bond sources approved by the State's voters. Past policy has been to accrue these funds over time to then fund major street improvements. These funds are also the source of the annual streets chip seal maintenance program. This source of funds has been reduced over the years by the redirection of funds to public transportation, and now will barely cover the costs of annual chip seal. The accrued resources are now being drawn down over the CIP planning horizon, as with the LED project proposed for this year. These funds are periodically augmented by grants from the State Transportation Improvement Program (STIP), as in this years' Alma Street project. Sometimes these grants require a substantial City matching component, so it has been important for the City to maintain a significant balance in reserve in order to meet the potential match when it is needed.

The Fire Assessment Fund was established by a voter approved parcel tax to fund Fire Department equipment purchases. It generates about \$48,000 per year and has the capacity to maintain a three engine fleet on a thirty year rotation schedule, along with three auxiliary vehicles. The debt service for this fund is committed through 2016 and then we can begin to accrue funds for the next purchase. The City has acquired additional monies from mutual aid services over the last several years and has given us the opportunity to purchase the used type 3 engine ahead of schedule.

The City's three enterprise operations which have a capital component each have two funds associated with them. There is an Operations and Maintenance Fund and also an Improvement Fund, which is restricted to system expansion costs – by contract in the case of the Wastewater and by policy in Water and Drainage.

The Wastewater Funds currently have adequate reserves for the short term, but as the cash flow chart shows would completely exhaust operating funds in about three years with the listed projects. In addition, the substantial new regulatory requirements promulgated in the new NPDES permit from the State Water Quality Control Board will likely require a complete rebuilding of the Wastewater Treatment Plant, and a whole new analysis of the capital needs of the Wastewater System. There are also equipment replacement capital needs, not included in this Plan which would further reduce the available cash flow. Therefore, the timing of expansion projects, such as the Alma Street replacement or the main interceptor replacement, are predominantly dependent on developer contributions due to increased demand created. These two mentioned projects are moving forward in the coming year due to STIP, Economic Development Agency (EPA) and developer funding. The City has established a connection capacity fee structure to provide funding system expansion requirements, but

with a much longer term focus given the rate of development. The Wastewater Funds have the ability to do debt financing for some of these projects, but the debt service capacity is currently being utilized by the previously financed interceptor replacement project.

The Water Funds also have substantial reserves available – just under \$1 million after completing the tank refurbishing. Nevertheless, these funds are not enough to complete major system expansion projects within the time frame of this Plan. Again, the timing of expansion projects will depend on the rate of collection of connection capacity fees driven by new development. The Water Funds currently have no debt, so there is capacity to undertake one or more projects with debt financing if circumstances so dictate.

The Drainage Funds, although they are nominally enterprise funds, really do not have the capacity for funding capital projects. These Funds were established pre-Proposition 218 under different requirements, and the City cannot readily change their rate structure to meet all of its storm drainage needs. At best the Funds serve as a modest supplement to the City's General Fund and Transportation Funds to offset storm drainage costs. Realistically, any major capital improvements to the system will have to be funded from transportation grants or developer contributions when warranted. The Funds currently have a small reserve that could fund a small upgrade or replacement project, but this is being slowly reduced by maintenance needs.

Real Estate Inventory

APN	Approximate Location		Lot Acres/Dim.	Transfer Record Date
036-450-230	Wastewater Treatment Plant	C	38.2	8/23/1974
036-450-240	Wastewater Treatment Plant	C	13.5	8/23/1974
036-450-251	Wastewater Treatment Plant	C	1.5	8/23/1974
036-450-260	Wastewater Treatment Plant	C	13.7	8/23/1974
036-450-270	Wastewater Treatment Plant	C	4	8/23/1974
036-450-280	Wastewater Treatment Plant	C	6.8	8/23/1974
036-450-531	Wastewater Treatment Plant	C	17.31	5/1/1990
037-200-050	City Water Tanks	C	2.2	1/1/1945
037-250-050	Cold Springs Water	C	40	1/1/1941
037-220-030	Roseburg Orchard Property	C	18.4	6/15/1990
037-220-050	Roseburg Wetlands	C	11.2	6/15/1990
067-010-010	Roseburg - West Side North		19.54	6/15/1990
067-010-020	Roseburg - West Side South		44.4	6/15/1990
067-010-140	Roseburg - East Side		51	6/15/1990
067-010-160	Roseburg - Triangle		0.3	6/15/1990
057-211-160	City Hall		27.5x127.5	2/15/1979
057-211-170	Police/Fire Department		75x127.5	0/0/1905
057-601-050	Public Works Corporation Yard		4.2	6/16/1970
057-321-080	Library	L	app 340x196	7/25/1969
057-562-440	Armory	L	5 acres	8/15/1957
057-321-050	Youth Sports Ball Park & Well 1	L	app 500x500	
057-351-170	Triangle Well 1 & Magnolia		0.3 acres	12/16/1982
057-186-060	Parking Lot - Alma St.		app 540X60	11/26/2003
057-191-100	Parking Lot - Castle St North		100x25	1/13/1977
057-191-220	Parking Lot - Castle St North		100x25	4/20/1977
057-212-190	Parking Lot - Chestnut St.		100x80	7/8/1976
057-221-020	Parking Lot - Lake St.		75x60	0/0/1984
057-221-150	Parking Lot - Lake St.		25x50	6/13/1984
057-011-060	Lassen Lane West of Freeway		1012' triangle	0/0/1965
057-023-020	Lassen Lane West of Freeway		1875' triangle	0/0/1965
057-112-030	East Ivy/Alder Parcel		165x181.5	7/15/1948
<u>Street Right of Ways</u>				
057-012-040	Lassen Lane Overcrossing			6/4/1965
057-031-040	Lassen Lane Overcrossing			6/4/1965
057-032-040	Pine Street - East Curb			6/4/1965

057-083-030	No MS Blvd/Chestnut Triangle		8/15/1984
057-152-060	Rockfellow Drive		3/14/1980
057-241-390	Lake Street RR to Freeway		6/4/1965
057-251-080	Morgan Way	0.5	3/31/1977
057-261-050	Lake Street SE of RR		1/18/1960
057-311-210	Siskiyou Avenue Cul de Sac	0.3	12/16/1980
057-321-140	Alma Street - at Sisson		7/25/1969
057-351-160	Birch St./B St Connection	0.3	12/16/1982
057-392-080	Smith Street S 1/2		10/7/1976
057-392-140	Gaudenzio Alley Widen		9/20/1988
057-423-060	Eiler Road Widen		10/20/1980
057-471-050	A St Alley		1/19/1960
057-472-060	Perry Ave Alley		1/1/1946
057-512-120	Corner McCloud Washington SE		10/22/1971
057-531-260	Pine Ridge Avenue N		
057-531-270	Terry Lynn Avenue		
057-541-060	Kennedy Drive		5/15/1956
057-541-130	Pine Ridge Avenue mid Everitt Memorial Highway W width		5/15/1956
057-541-210	width		
057-541-320	Corner Everitt Memorial/Shasta SW Pine Ridge Avenue / Gal & BV Ct		5/15/1956
057-551-190	Ct		5/15/1956
057-551-730	Rockfellow Drive		12/21/1962
057-562-480	Mountain Oak Dr	0.7	12/30/1977
057-583-120	Mountain View Dr W	0.2	10/7/1963
057-583-330	Mt. Shasta Blvd. S of Old McCloud		6/4/1965
057-595-290	Hercules Drive E		10/22/1971
057-595-490	Hercules Dr & Sarah Bell	2.8	2/27/1948
057-596-050	Sarah Bell Cul de Sac		4/11/1984
057-601-020	Mt. Shasta Blvd. S of Mountain View		
057-621-200	Siskiyou Avenue		12/16/1980
057-651-010	Old McCloud Rd Widen		9/17/1976
057-661-440	Carmen, Caroline, Rockfellow		9/13/1979
057-671-390	Carmen Drive		1/11/1979
057-671-400	Caroline Avenue		1/11/1979
057-681-390	Glen Mar, Meadow, Mountain View		
057-691-600	Glen Mar, LeBaron, Meadow		
057-702-500	Carmen Drive N		1/11/1979
057-702-510	Caroline Avenue N		1/11/1979
057-711-110	Lennon	0.7	
057-722-290	Bear Springs Road		5/12/1982
057-722-300	Village Way		8/21/1991
057-740-170	East Hinckley		12/3/1984
057-750-400	Kenneth Way & Marjorie St.		8/2/1985
057-760-130	Roelofs Court		
057-771-010	Springhill Drive	e 1	4/3/1987
057-771-090	Springhill Drive	e 4.54	4/3/1987
057-771-130	Springhill Drive	e 4.1	4/3/1987
057-771-190	Springhill Drive	e 1.6	4/3/1987
057-781-170	Springhill Drive	e	4/3/1987

057-791-091	Springhill Drive	e	4/3/1987
057-791-101	Mt. Shasta Blvd N of City Park		4/3/1987
057-801-050	Ski Village Drive/Salanti Road	0.2	4/2/1952
057-801-180	Mt. Shasta Blvd S of City Park		4/3/1987
057-821-140	Nixon Road	0.6	8/22/1952
	Mt. Shasta Blvd & Reginato		
057-821-180	Road	0.2	7/8/1974
057-821-390	Mt. S		4/3/1987
057-831-150	Mt. Shasta Blvd S of Cross		4/3/1987
067-010-180	Mt. Shasta Blvd Roseburg		6/4/1965

C = In

County

L = Leased

Out

e = excess right of way

**City of Mt. Shasta Capital Improvement Program
Completed Projects Summary**

FY	PROJECT NAME	PROJECT AMOUNT
2008/09	2007 Interceptor Sewer Replacement Project	\$1,342,500
	Alma Street Rehabilitation Project Design	\$118,000
	2008 Downtown Sidewalk Replacement Project	\$24,430
	Total 2008/09	\$1,484,930
2009/10	City Hall Roof Replacement Project	\$7,584
	Annual Chip Seal Projects	\$100,000
	Inflow & Infiltration Repairs	\$10,000
	WWTP Blower Replacement Project	\$10,000
	Total 2009/10	\$127,584
2010/11	Downtown Tree & Sidewalk Project (West side of 200 block)	\$40,688
	Annual Chip Seal Project (Ackley, A St., B St., Ida, Gaudenzio, Sm	\$100,000
	Drain Inlet Replacements	\$6,000
	Water System Master Plan Update	\$120,000
	SSMP Equipment	\$6,000
	WWTP Blower Replacement	\$10,000
	Total 2010/11	\$282,688
2011/12	Birch/B Street Class I Bike Facility (Design only)	\$18,500
	Downtown Tree & Sidewalk Project (Design for Multi Year only)	\$13,000
	Pavement and Sidewalk Management Systems	\$25,000
	Central Mt. Shasta Class II Bicycle Lanes Project (Design only)	\$15,000
	Community-wide Hazard Assessment (Kick-off only)	\$60,000
	Annual Chip Seal Projects	\$100,000
	Water Storage Tank Recoating Project (Bid/Advertise/Award)	\$25,000
	Lighting Retrofit Project	\$25,000
	WWTP Dike Stabilization Project (Design only)	\$5,000
	CL2 Monitoring Equipment Upgrade Project (Design Only)	\$6,500
	Flusher Storage Building	\$140,006
	Inflow & Infiltration Repairs	\$10,000
	WWTP Blower Replacement	\$10,000
	Total 2011/12	\$453,006
2012/13	Birch/B Street Class I Bike Lane Construction	\$148,500
	Central Mt. Shasta Class II Bicycle Lane Const.	\$115,000
	Roseburg Cleanup Assessment Project	\$200,000
	Downtown Tree & Sidewalk	\$62,000
	Community Wide Hazard Assessment Program	\$160,000
	Annual Chip Seal Projects	\$100,000
	Water Storage Tank Recoating (Construction)	\$404,000
	Inflow and Infiltration Repairs	\$25,000
	CL2 Monitoring Equipment Upgrades (Construction)	\$53,500
	Total 2012/13	\$1,268,000
2013/14	LED Street Light Conversion Project	\$5,000
	The Landing Cleanup Assessment Project	\$60,000
	Community Wide Hazard Assessment Program	\$60,000
	Alma Street Rehabilitation Project	\$300,000

**City of Mt. Shasta Five Year Capital Improvement Program
Current Year Funded Project Summary
Fiscal Year 2014/15**

PROJECT NO.	PROJECT NAME	PROJECT AMOUNT
SP-01	LED Street Light Conversion Project	\$195,000
SP-04	The Landing Cleanup Assessment Project	\$540,000
SP-06	Downtown Tree & Sidewalk	\$25,000
ST-01	Alma Street Rehabilitation Project	\$1,196,670
ST-06	Annual Chip Seal Projects	\$100,000
WA-06	Water System Scada and Telemetry Improvements	\$85,000
WW-03	Inflow and infiltration repairs	\$25,000
WW-05	EDA Funded Interceptor and WWTP Improvements Project	\$300,000
	Total 2014/15	\$2,466,670

City of Mt. Shasta Five Year Capital Improvement Program
Program Appropriation Summary
Fiscal Years 2014-2018

PROJECT CATEGORY (FUNDED AND UNFUNDED)	Previous Year	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018-Future	TOTAL
SPECIAL PROJECTS	\$65,000	\$760,000	\$2,375,000	\$25,000	\$25,000	\$4,161,000	\$7,346,000
FACILITIES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DPW STREETS	\$400,000	\$1,296,670	\$1,610,000	\$120,000	\$120,000	\$3,920,000	\$7,066,670
PUBLIC SAFETY	\$0	\$0	\$0	\$0	\$0	\$4,125,000	\$4,125,000
DPW Storm Drain	\$0	\$0	\$0	\$0	\$0	\$210,000	\$210,000
DPW WATER	\$39,000	\$85,000	\$0	\$0	\$0	\$2,403,000	\$2,488,000
DPW WASTEWATER	\$252,000	\$325,000	\$5,625,000	\$177,000	\$25,000	\$13,640,000	\$19,792,000
TOTALS	\$816,000	\$2,626,670	\$9,790,000	\$322,000	\$170,000	\$28,459,000	\$41,367,670

FINANCE CATEGORY	Previous Year	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018-Future	TOTAL
Total General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Debt, Grants & Donations	\$160,000	\$1,000,000	\$9,630,000	\$0	\$0	\$2,000,000	\$12,630,000
Total Transportation Tax Fund	\$405,000	\$1,516,670	\$135,000	\$145,000	\$145,000	\$145,000	\$2,086,670
Total Fire Assessment	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Wastewater Operations Fund	\$152,000	\$25,000	\$25,000	\$177,000	\$25,000	\$25,000	\$277,000
Total Wastewater Improvements Fund	\$0	\$0	\$0	\$0	\$0	\$145,000	\$145,000
Total Water Operations Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Water Improvements Fund	\$39,000	\$85,000	\$0	\$0	\$0	\$0	\$85,000
Total Drainage Operations Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Drainage Improvements Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Unfunded	\$0	\$0	\$0	\$0	\$0	\$26,144,000	\$26,144,000
TOTALS	\$816,000	\$2,626,670	\$9,790,000	\$322,000	\$170,000	\$28,459,000	\$41,367,670

**City of Mt. Shasta Five Year Capital Improvement Program
Project Summary by Category
Fiscal Years 2014-2018**

Special Projects

PROJ NO.	PROJECT NAME	APPROPRIATION BY FISCAL YEAR						TOTAL
		Previous Year	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018-Future	
SP-01	LED Street Light Conversion Project	\$5,000	\$195,000	\$0	\$0	\$0	\$0	\$195,000
SP-02	Everitt Memorial/Rockfellow SR2S Project	\$0	\$0	\$2,000,000	\$0	\$0	\$0	\$2,000,000
SP-03	Mt. Shasta to Lake Siskiyou Trail Planning Grant	\$0	\$0	\$110,000	\$0	\$0	\$0	\$110,000
SP-04	The Landing Cleanup Assessment Project	\$60,000	\$540,000	\$240,000	\$0	\$0	\$2,000,000	\$2,780,000
SP-05	ADA Plan and Improvement Projects	\$0	\$0	\$0	\$0	\$0	\$166,000	\$166,000
SP-06	Downtown Tree & Sidewalk	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000
SP-07	The Landing Infrastructure Project	\$0	\$0	\$0	\$0	\$0	\$1,900,000	\$1,900,000
SP-08	Chestnut St. Old Fashioned Lighting	\$0	\$0	\$0	\$0	\$0	\$70,000	\$70,000
Total Funded		\$65,000	\$760,000	\$2,375,000	\$25,000	\$25,000	\$2,025,000	\$5,210,000
Total Unfunded		\$0	\$0	\$0	\$0	\$0	\$2,136,000	\$2,136,000
Subtotal		\$65,000	\$760,000	\$2,375,000	\$25,000	\$25,000	\$4,161,000	\$7,346,000

Facilities

PROJ NO.	PROJECT NAME	APPROPRIATION BY FISCAL YEAR						TOTAL
		Previous Year	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018-Future	
	Total Funded				\$0	\$0	\$0	\$0
	Total Unfunded	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Subtotal				\$0	\$0	\$0	\$0

DPW Streets

PROJ NO.	PROJECT NAME	APPROPRIATION BY FISCAL YEAR						TOTAL
		Previous Year	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018-Future	
ST-01	Alma Street Rehabilitation Project	\$300,000	\$1,196,670	\$0	\$0	\$0	\$0	\$1,196,670
ST-02	ATP N. Mt. Shasta Blvd. Improvements Grant	\$0	\$0	\$1,500,000	\$0	\$0	\$0	\$1,500,000
ST-05	Citywide Sidewalk Replacement	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000
ST-06	Annual Chip Seal Projects	\$100,000	\$100,000	\$110,000	\$120,000	\$120,000	\$120,000	\$570,000
ST-07	Washington Drive Street Project	\$0	\$0	\$0	\$0	\$0	\$2,800,000	\$2,800,000
Total Funded		\$400,000	\$1,296,670	\$1,610,000	\$120,000	\$120,000	\$120,000	\$3,266,670
Total Unfunded		\$0	\$0	\$0	\$0	\$0	\$3,800,000	\$3,800,000
Subtotal		\$400,000	\$1,296,670	\$1,610,000	\$120,000	\$120,000	\$3,920,000	\$7,066,670

Public Safety

PROJ NO.	PROJECT NAME	APPROPRIATION BY FISCAL YEAR						TOTAL
		Previous Year	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018-Future	
PS-01	CAD System Replacement Project	\$0	\$0	\$0	\$0	\$0	\$125,000	\$125,000
PS-02	Public Safety Facility	\$0	\$0	\$0	\$0	\$0	\$4,000,000	\$4,000,000
Total Funded		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Unfunded		\$0	\$0	\$0	\$0	\$0	\$4,125,000	\$4,125,000
Subtotal		\$0	\$0	\$0	\$0	\$0	\$4,125,000	\$4,125,000

**City of Mt. Shasta Five Year Capital Improvement Program
Project Summary by Category
Fiscal Years 2014-2018**

DPW Storm Drain

PROJ NO.	PROJECT NAME	APPROPRIATION BY FISCAL YEAR						TOTAL
		Previous Year	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018-Future	
SD-02	Drainage Master Plan Update	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000
SD-04	Storm Drain Line Replacement Project	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000
SD-05	Alpine Street Storm Drain Replacement	\$0	\$0	\$0	\$0	\$0	\$60,000	\$60,000
	Total Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Unfunded	\$0	\$0	\$0	\$0	\$0	\$210,000	\$210,000
	Subtotal	\$0	\$0	\$0	\$0	\$0	\$210,000	\$210,000

DPW Water

PROJ NO.	PROJECT NAME	APPROPRIATION BY FISCAL YEAR						TOTAL
		Previous Year	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018-Future	
WA-05	Tank No. 5/ Well No. 3	\$0	\$0	\$0	\$0	\$0	\$2,403,000	\$2,403,000
WA-06	Water System Scada and Telemetry Improvem	\$39,000	\$85,000	\$0	\$0	\$0	\$0	\$85,000
	Total Funded	\$39,000	\$85,000	\$0	\$0	\$0	\$0	\$85,000
	Total Unfunded	\$0	\$0	\$0	\$0	\$0	\$2,403,000	\$2,403,000
	Subtotal	\$39,000	\$85,000	\$0	\$0	\$0	\$2,403,000	\$2,488,000

DPW Wastewater

PROJ NO.	PROJECT NAME	APPROPRIATION BY FISCAL YEAR						TOTAL
		Previous Year	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018-Future	
WW-03	Inflow and infiltration repairs	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000
WW-05	EDA Funded Interceptor and WWTP Improvem	\$100,000	\$300,000	\$5,600,000	\$0	\$0	\$0	\$5,900,000
WW-06	Alma St./MSBld. M/H replacement	\$0	\$0	\$0	\$0	\$0	\$750,000	\$750,000
WW-07	Sewer Master Plan Update	\$0	\$0	\$0	\$87,000	\$0	\$0	\$87,000
WW-11	Old McCloud Road Sewer Repair	\$0	\$0	\$0	\$65,000	\$0	\$0	\$65,000
WW-12	Wastewater Treatment and Disposal Feasibilit	\$120,000	\$0	\$0	\$0	\$0	\$0	\$0
WW-13	WWTP Improvement Project	\$0	\$0	\$0	\$0	\$0	\$12,500,000	\$12,500,000
WW-14	WWTP SCADA System Computer Replacemen	\$7,000	\$0	\$0	\$0	\$0	\$0	\$0
WW-15	Outfall Line and Diffuser Repair Project	\$0	\$0	\$0	\$0	\$0	\$220,000	\$220,000
WW-18	Stage 1 Improvements-River Outfall	\$0	\$0	\$0	\$0	\$0	\$145,000	\$145,000
	Total Funded	\$252,000	\$325,000	\$5,625,000	\$177,000	\$25,000	\$170,000	\$6,322,000
	Total Unfunded	\$0	\$0	\$0	\$0	\$0	\$13,470,000	\$13,470,000
	Subtotal	\$252,000	\$325,000	\$5,625,000	\$177,000	\$25,000	\$13,640,000	\$19,792,000

Grand Totals

<i>Grand Total Funded</i>	\$756,000	\$2,626,670	\$9,790,000	\$322,000	\$170,000	\$2,315,000	\$15,223,670
<i>Grand Total Unfunded</i>	\$0	\$0	\$0	\$0	\$0	\$26,144,000	\$26,144,000
<i>Grand Total</i>	\$816,000	\$2,626,670	\$9,790,000	\$322,000	\$170,000	\$28,459,000	\$41,367,670

**City of Mt. Shasta Five Year Capital Improvement Program
Project Summary by Funding Sources
Fiscal Years 2014-2018**

General Fund

Proj #	PROJECT NAME	APPROPRIATION BY FISCAL YEAR						TOTAL
		Previous Year	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018-Future	
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Funding Cash Flows

Beginning Fund Balance	76100	76100	-43900	-43900	-43900
Expected From Operating Revenues	Dependent on appropriation to Equip Reserve Fund				
Projected FERP Expenditures	0	-120000	0	0	-250000
Other Revenues (Debt, Grants, Etc.)					
Ending Fund Balance Available	\$ 76,100	\$ (43,900)	\$ (43,900)	\$ (43,900)	\$ (293,900)

Transportation Tax Funds

Proj #	PROJECT NAME	APPROPRIATION BY FISCAL YEAR						TOTAL
		Previous Year	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018-Future	
SP-01	LED Street Light Conversion Project	\$5,000	\$195,000	\$0	\$0	\$0	\$0	\$195,000
SP-06	Downtown Tree & Sidewalk	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000
ST-06	Annual Chip Seal Projects	\$100,000	\$100,000	\$110,000	\$120,000	\$120,000	\$120,000	\$570,000
ST-01	Alma Street Rehabilitation Project	\$300,000	\$1,196,670	\$0	\$0	\$0	\$0	\$1,196,670
	Total	\$405,000	\$1,516,670	\$135,000	\$145,000	\$145,000	\$145,000	\$2,086,670

Funding Cash Flows

Beginning Fund Balance	740000	1078330	1048330	1008330	968330
Expected Operating Revenues	105000	105000	105000	105000	105000
Other Revenues (Debt, Grants, Etc.)	1,750,000	-	-	-	-
Ending Fund Balance Available	\$ 1,078,330	\$ 1,048,330	\$ 1,008,330	\$ 968,330	\$ 928,330

Fire Assessment

Proj #	PROJECT NAME	APPROPRIATION BY FISCAL YEAR						TOTAL
		Previous Year	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018-Future	
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Funding Cash Flows

Beginning Fund Balance	15179	16544	17909	25909	73909
Expected Operating Revenues	48000	48000	48000	48000	48000
Projected FERP Expenditures			-40000		-35000
Lease Payments	(46,635)	(46,635)	-	-	-
Ending Fund Balance Available	\$ 16,544	\$ 17,909	\$ 25,909	\$ 73,909	\$ 86,909

**City of Mt. Shasta Five Year Capital Improvement Program
Project Summary by Funding Sources
Fiscal Years 2014-2018**

Wastewater Operations Fund

Proj #	PROJECT NAME	APPROPRIATION BY FISCAL YEAR						TOTAL
		Previous Year	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018-Future	
WW-03	Inflow and infiltration repairs	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000
WW-07	Sewer Master Plan Update	\$0	\$0	\$0	\$87,000	\$0	\$0	\$87,000
WW-11	Old McCloud Road Sewer Repair	\$0	\$0	\$0	\$65,000	\$0	\$0	\$65,000
WW-12	Wastewater Treatment and Disposal Feasibility Stu	\$120,000	\$0	\$0	\$0	\$0	\$0	\$0
WW-14	WWTP SCADA System Computer Replacement	\$7,000	\$0	\$0	\$0	\$0	\$0	\$0
Total		\$152,000	\$25,000	\$25,000	\$177,000	\$25,000	\$25,000	\$277,000

Funding Cash Flows

Beginning Fund Balance	171025	237055	268295	112645	149114
Expected From Operating Revenues	165000	150000	135000	135000	138000
Projected FERP Expenditures	-	(20,000)	(40,000)	-	(20,000)
Less Operating Contingency Reserve	(98,252)	(100,217)	(102,221)	(104,266)	(106,351)
Other Revenues/ (Debt Service)	(73,970)	(73,760)	(73,650)	(73,531)	(73,550)
Ending Fund Balance Available	\$ 138,803	\$ 168,078	\$ 10,424	\$ 44,848	\$ 62,213

Wastewater Improvement Fund

Proj #	PROJECT NAME	APPROPRIATION BY FISCAL YEAR						TOTAL
		Previous Year	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018-Future	
WW-18	Stage 1 Improvements-River Outfall	\$0	\$0	\$0	\$0	\$0	\$145,000	\$145,000
Total		\$0	\$0	\$0	\$0	\$0	\$145,000	\$145,000

Funding Cash Flows

Beginning Fund Balance	305000	350000	410000	480000	560000
Expected Operating Revenues	45000	60000	70000	80000	85000
Other Revenues (Debt, Grants, Etc.)					
Ending Fund Balance Available	\$ 350,000	\$ 410,000	\$ 480,000	\$ 560,000	\$ 500,000
Combined Wastewater	\$ 488,803	\$ 578,078	\$ 490,424	\$ 604,848	\$ 562,213

Water Operations Fund

Proj #	PROJECT NAME	APPROPRIATION BY FISCAL YEAR						TOTAL
		Previous Year	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018-Future	
Total		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Funding Cash Flows

Beginning Fund Balance	775000	910000	1030000	1170000	1315000
Expected From Operating Revenues	135000	140000	140000	145000	145000
Projected FERP Expenditures	-	(20,000)	-	-	(20,000)
Less Operating Contingency Reserve	(65,000)	(66,300)	(67,626)	(68,979)	(70,358)
Other Revenues/ (Debt Service)					
Ending Fund Balance Available	\$ 845,000	\$ 963,700	\$ 1,102,374	\$ 1,246,021	\$ 1,369,642

**City of Mt. Shasta Five Year Capital Improvement Program
Project Summary by Funding Sources
Fiscal Years 2014-2018**

Water Improvements Fund

Proj #	PROJECT NAME	APPROPRIATION BY FISCAL YEAR						TOTAL
		Previous Year	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018-Future	
WA-06	Water System Scada and Telemetry Improvements	\$39,000	\$85,000	\$0	\$0	\$0	\$0	\$85,000
	Total	\$39,000	\$85,000	\$0	\$0	\$0	\$0	\$85,000

Funding Cash Flows

Beginning Fund Balance	421000	361000	391000	426000	464000
Expected Operating Revenues	25000	30000	35000	38000	40000
Other Revenues (Debt, Grants, Etc.)					
Ending Fund Balance Available	\$ 361,000	\$ 391,000	\$ 426,000	\$ 464,000	\$ 504,000
Combined Water	\$ 1,206,000	\$ 1,354,700	\$ 1,528,374	\$ 1,710,021	\$ 1,873,642

Drainage Operations Fund

Proj #	PROJECT NAME	APPROPRIATION BY FISCAL YEAR						TOTAL
		Previous Year	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018-Future	
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0

No projects in current planning period

Funding Cash Flows

Beginning Fund Balance	60000	55200	50304	45310	40216
Expected From Operating Revenues	0	0	0	0	0
Less Operating Contingency Reserve	(4,800)	(4,896)	(4,994)	(5,094)	(5,196)
Other Revenues/ (Debt Service)					
Ending Fund Balance Available	\$ 55,200	\$ 50,304	\$ 45,310	\$ 40,216	\$ 35,021

Drainage Improvements Fund

Proj #	PROJECT NAME	APPROPRIATION BY FISCAL YEAR						TOTAL
		Previous Year	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018-Future	
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Funding Cash Flows

Beginning Fund Balance	43000	43500	44500	47350	50350
Expected Operating Revenues	500	1000	2850	3000	3200
Other Revenues (Debt, Grants, Etc.)					
Ending Fund Balance Available	\$ 43,500	\$ 44,500	\$ 47,350	\$ 50,350	\$ 53,550
Combined Drainage	\$ 98,700	\$ 94,804	\$ 92,660	\$ 90,566	\$ 88,571

**City of Mt. Shasta Five Year Capital Improvement Program
Project Summary by Funding Sources
Fiscal Years 2014-2018**

Debt, Grants, and Donations

Proj #	PROJECT NAME	APPROPRIATION BY FISCAL YEAR						TOTAL
		Previous Year	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018-Future	
SP-02	Everitt Memorial/Rockfellow SR2S Project	\$0	\$0	\$2,000,000	\$0	\$0	\$0	\$2,000,000
SP-03	Mt. Shasta to Lake Siskiyou Trail Planning Grant	\$0	\$0	\$110,000	\$0	\$0	\$0	\$110,000
SP-04	The Landing Cleanup Assessment Project	\$60,000	\$540,000	\$240,000	\$0	\$0	\$2,000,000	\$2,780,000
False	False	0	0	0	0	0	0	0
ST-02	ATP N. Mt. Shasta Blvd. Improvements Grant	\$0	\$0	\$1,500,000	\$0	\$0	\$0	\$1,500,000
WW-05	EDA Funded Interceptor and WWTP Improvements	\$0	\$0	\$3,000,000	\$0	\$0	\$0	\$3,000,000
WW-05	EDA Funded Interceptor and WWTP Improvements	\$100,000	\$300,000	\$2,600,000	\$0	\$0	\$0	\$2,900,000
Total		\$160,000	\$1,000,000	\$9,630,000	\$0	\$0	\$2,000,000	\$12,630,000

Unknown Funding Projects

Proj #	PROJECT NAME	APPROPRIATION BY FISCAL YEAR						TOTAL
		Previous Year	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018-Future	
SP-05	ADA Plan and Improvement Projects	\$0	\$0	\$0	\$0	\$0	\$166,000	\$166,000
SP-07	The Landing Infrastructure Project	\$0	\$0	\$0	\$0	\$0	\$1,900,000	\$1,900,000
SP-08	Chestnut St. Old Fashioned Lighting	\$0	\$0	\$0	\$0	\$0	\$70,000	\$70,000
ST-05	Citywide Sidewalk Replacement	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000
ST-07	Washington Drive Street Project	\$0	\$0	\$0	\$0	\$0	\$2,800,000	\$2,800,000
PS-01	CAD System Replacement Project	\$0	\$0	\$0	\$0	\$0	\$125,000	\$125,000
PS-02	Public Safety Facility	\$0	\$0	\$0	\$0	\$0	\$4,000,000	\$4,000,000
SD-04	Storm Drain Line Replacement Project	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000
SD-05	Alpine Street Storm Drain Replacement	\$0	\$0	\$0	\$0	\$0	\$60,000	\$60,000
WA-05	Tank No. 5/ Well No. 3	\$0	\$0	\$0	\$0	\$0	\$2,403,000	\$2,403,000
WW-06	Alma St./MS Blvd. M/H replacement	\$0	\$0	\$0	\$0	\$0	\$750,000	\$750,000
WW-13	WWTP Improvement Project	\$0	\$0	\$0	\$0	\$0	\$12,500,000	\$12,500,000
WW-15	Outfall Line and Diffuser Repair Project	\$0	\$0	\$0	\$0	\$0	\$220,000	\$220,000
Total		\$0	\$0	\$0	\$0	\$0	\$26,144,000	\$26,144,000

<u>Grand Total</u>	<u>\$756,000</u>	<u>\$2,626,670</u>	<u>\$9,790,000</u>	<u>\$322,000</u>	<u>\$170,000</u>	<u>\$28,459,000</u>	<u>\$41,367,670</u>
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