CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Parks and Recreation

Project Title: Miscellaneous Maintenance Equipment

Project Locations: N/A

Project Status: Monies budgeted in FY03-04.

Description and Justification: Two maintenance equipment items have been budgeted in FY03-04 using optional 1% sales tax funds. These two items are a "mule truck" and a weed sprayer. The mule truck will assist with transporting miscellaneous materials and equipment throughout recreational areas. The weed sprayer is being purchased in conjunction with the Sheridan County Weed and Pest Control.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax	$ 35,000					$ 35,000
CFT (future)						$ -
Land and Water Conservation Fund						$ -
Developer Contribution (Land)						$ -
Other Unidentified Revenue Sources						$ -
TOTALS	$ 35,000	$ -	$ -	$ -	$ -	$ 35,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Solid Waste

Project Title: Sanitation Trucks

Project Location: City Landfill

Project Status: Ongoing

Description and Justification: The Solid Waste Division believes that two additional sanitation trucks (one rear-loading and one side-loading) are needed in addition to the existing ones in the fleet that are periodically replaced. As a result, these two additional trucks are proposed within the five-year time frame.

Relationship to Comprehensive Plans: The City has a goal of meeting the sanitation needs of the City citizenry.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
Solid Waste User Fees (existing fee structure)			$ 125,000		$ 130,000	$ 255,000
Solid Waste User Fees (from increase)						$ -
Other Identified Revenue Sources						$ -
TOTALS	$ -	$ -	$ 125,000	$ -	$ 130,000	$ 255,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM

PROJECT DETAIL SHEET

Department: Solid Waste

Project Title: Recycling Equipment Expansion

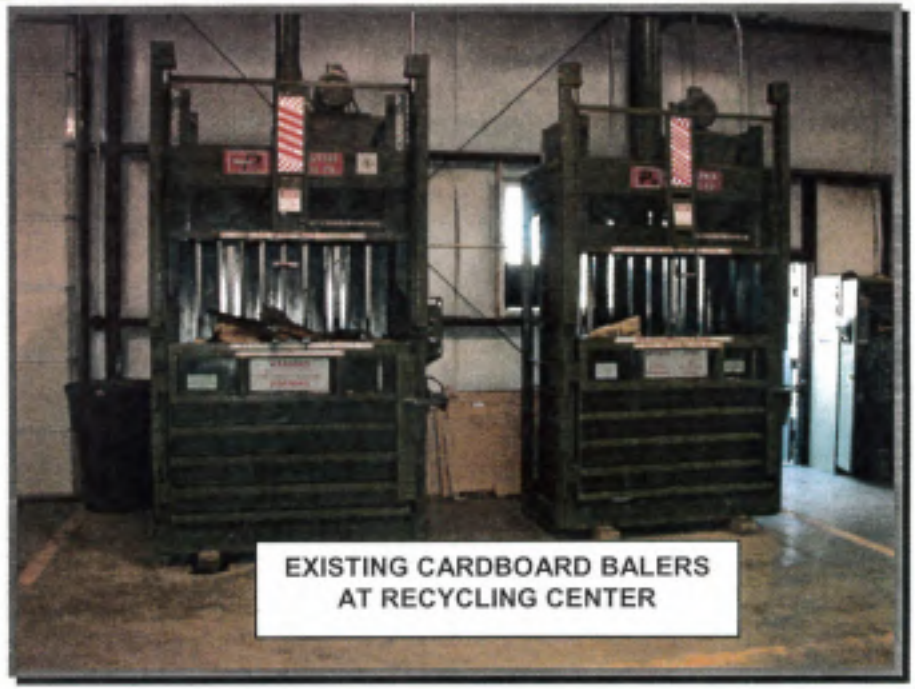
Project Location: City Maintenance Garage

Project Status: Conceptual

Description and Justification: Currently cardboard and metal cans are the only recyclable items that are baled at the existing recycling center located at the City Maintenance Garage. All other recycled items (aluminum cans, newspaper and office paper) are handled and transported loosely. Baling these additional recyclables will make for more efficient handling and transporting, thus reducing costs and increasing market value.

The proposed project involves installing an additional baler that would be capable of baling aluminum cans, newspapers, office paper and cardboard. The existing balers could be used to bale recyclable plastics. Costs assume purchase of a used baler and providing electrical connections.

Relationship to Comprehensive Plans: The City has committed to recycling materials. This recycling equipment expansion will assist in these recycling efforts by providing more efficient means of handling and transporting some of the recyclable items collected.



EXISTING CARDBOARD BALERS AT RECYCLING CENTER

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
Solid Waste User Fees (existing fee structure)						$ -
Solid Waste User Fees (from increase)				$ 130,000		$ 130,000
Other Identified Revenue Sources						$ -
TOTALS	$ -	$ -	$ -	$ 130,000	$ -	$ 130,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Solid Waste

Project Title: Pave Landfill Access Road and Parking Lot

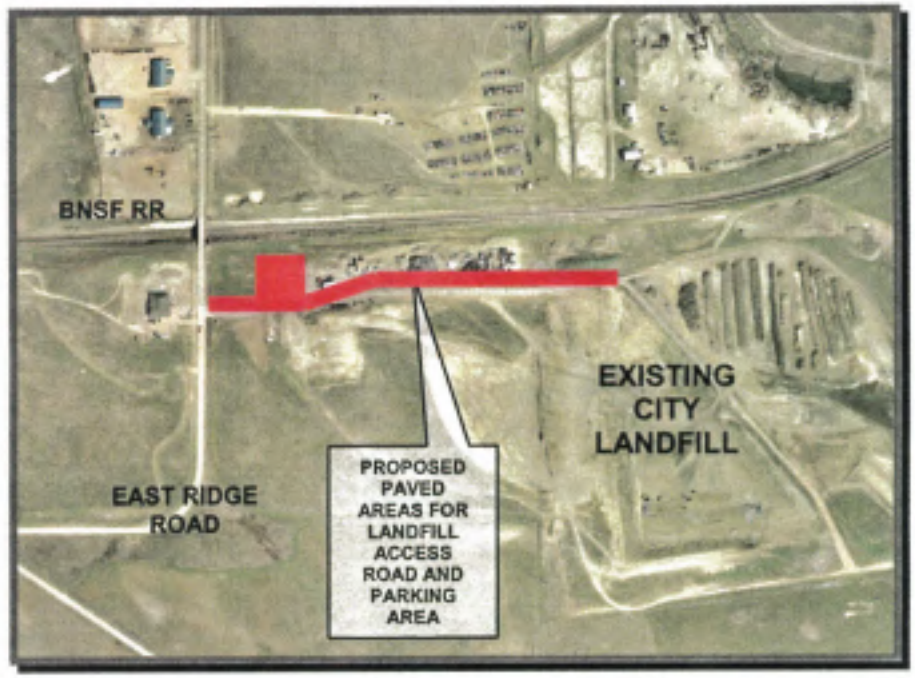
Project Location: City Landfill

Project Status: Conceptual only

Description and Justification: The Solid Waste Department has requested that the landfill access road from East Ridge Road to the compost area be paved. Pavement will allow for a smoother road for the public to drive through the site, as well as allowing for waste brought into the site remaining within the vehicles due to the smoother surface. This will result in fewer flat tires and a decrease in man-hours to clean up the site. A paved parking lot will also be a positive influence for the solid waste staff and the public that needs to visit the scale building.

The proposed project assumes that the grade of the existing access road and parking lot will not change to any substantial degree, and that City forces will grade the road and parking lot to the necessary subgrade elevation. A private contractor will then be responsible for miscellaneous final grading, and placement and compaction of both base course and asphalt pavement.

Relationship to Comprehensive Plans: While there is no discussion of the need to pave this access road and parking in previous master plans for the landfill, the Solid Waste Department staff believes that pavement of this road is good public relations and will reduce cleanup costs at the site due to the smoother ride that will be available.



SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
Solid Waste User Fees (existing fee structure)						$ -
Solid Waste User Fees (from increase)					$ 136,000	$ 136,000
Other Identified Revenue Sources						$ -
TOTALS	$ -	$ -	$ -	$ -	$ 136,000	$ 136,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Solid Waste

Project Title: Landfill Closure – Area 1 and Trenches T1-T6

Project Location: City Landfill

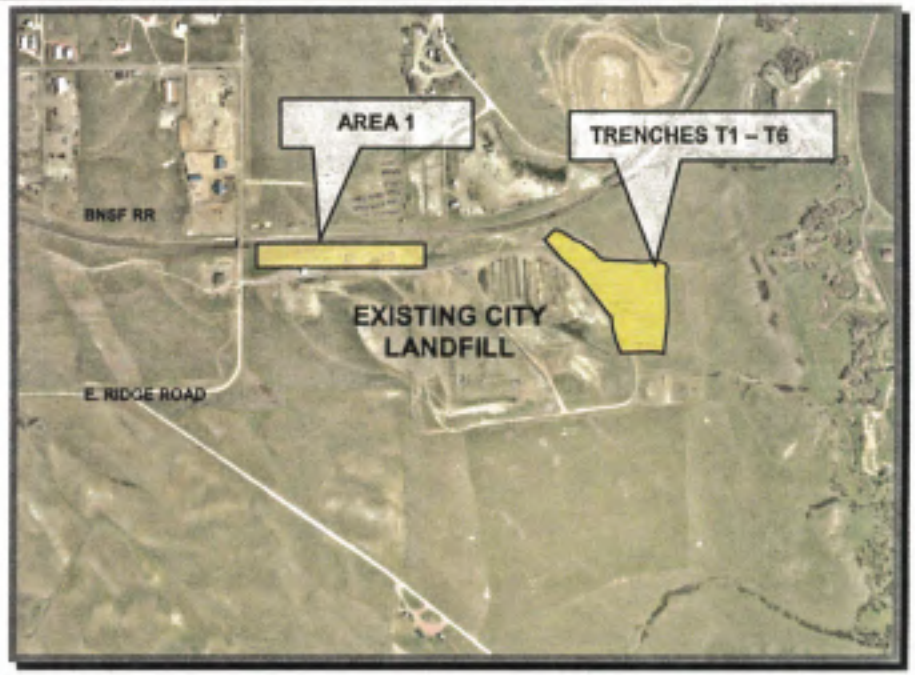
Project Status: Monies budgeted in FY03-04.

Description and Justification: Area 1 and Trenches T1 through T6 are areas within the existing City landfill that have been filled with solid waste and now require closure. City forces will be used to construct a final cap to grade and seeding. Project costs identified below include materials costs and non-City activities required.

After field activities are completed, a certification report will need to be submitted to the Wyoming Department of Environmental Quality.

A similar landfill closure will be required for Trenches T-6, T-7 and T-8 in approximately eight years.

Relationship to Comprehensive Plans: It is the objective of the City to properly close landfill areas no longer in use in conformance with all state and federal solid waste disposal and water quality regulations.



SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
Solid Waste User Fees (existing fee structure)	$ 38,000					$ 38,000
Solid Waste User Fees (from increase)						$ -
Other Identified Revenue Sources						$ -
TOTALS	$ 38,000	$ -	$ -	$ -	$ -	$ 38,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Solid Waste

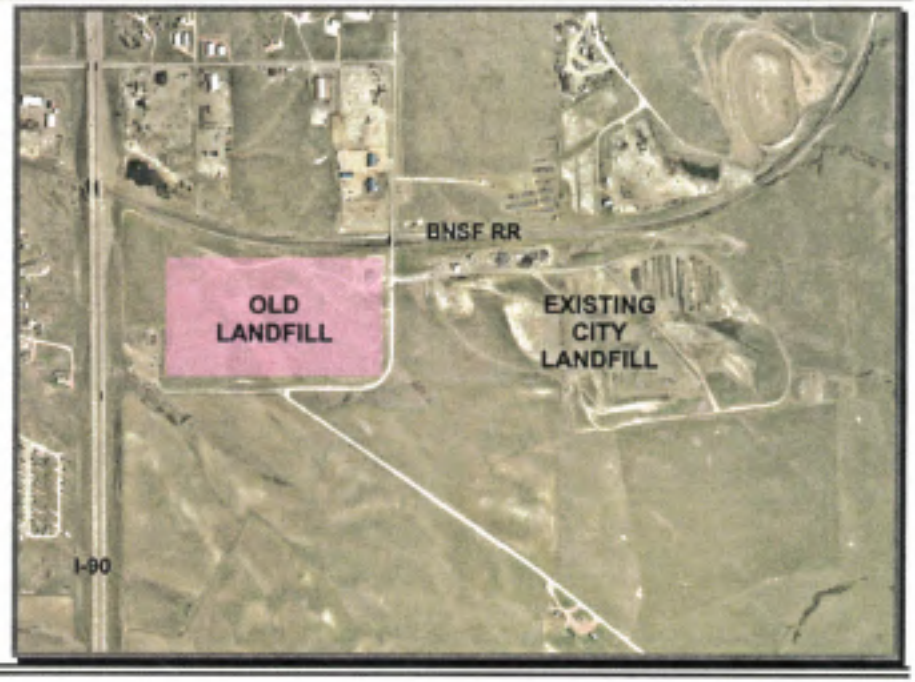
Project Title: Old Landfill Groundwater Investigation

Project Location: West of existing City Landfill, across East Ridge Road

Project Status: Some of the monies have been budgeted in FY03-04.

Description and Justification: Investigate, renovate and properly close the old landfill. After field activities are concluded, a certification report will be submitted to the Wyoming Department of Environmental Quality (WDEQ). When the report is approved by WDEQ, the old landfill will then be on a 30-year post-closure plan.

Relationship to Comprehensive Plans: It is the objective of the City to properly close landfill areas no longer in use in conformance with all state and federal solid waste disposal and water quality regulations.



SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
Solid Waste User Fees (existing fee structure)	$ 20,000	$ 30,000				$ 50,000
Solid Waste User Fees (from increase)						$ -
Other Identified Revenue Sources						$ -
TOTALS	$ 20,000	$ 30,000	$ -	$ -	$ -	$ 50,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Solid Waste

Project Title: Old Landfill Groundwater Remediation

Project Location: West of existing City Landfill, across East Ridge Road

Project Status: Ongoing

Description and Justification: Depending upon the results of the old landfill groundwater investigation, it may be necessary to contain and eventually remediate any contaminated groundwater discovered. Exact costs are yet to be determined; however, City staff proposes stockpiling optional 1% sales tax amounts for eventual expenditure as shown below

Relationship to Comprehensive Plans: It is the objective of the City to properly close landfill areas no longer in use in conformance with all state and federal solid waste disposal and water quality regulations.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax	$ 200,000	$ 200,000	$ 200,000	$ 300,000	$ 245,000	$ 1,145,000
Solid Waste User Fees (existing fee structure)						$ -
Solid Waste User Fees (from increase)						$ -
Other Identified Revenue Sources						$ -
TOTALS	$ 200,000	$ 200,000	$ 200,000	$ 300,000	$ 245,000	$ 1,145,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Solid Waste

Project Title: Compost Equipment Storage Shed

Project Location: City Landfill

Project Status: Conceptual only

Description and Justification: A storage shed is necessary to provide cover for the composting equipment at the City landfill. This equipment includes the windrow turner, screener, and tractor that pulls equipment. The proposed facility will not be totally enclosed, rather merely provide cover for rain and snow.

Relationship to Comprehensive Plans: The City's current solid waste policy is to compost organic matter received at the landfill. Housing of the composting equipment will prolong the equipment's lives, ultimately resulting in less overall cost to continue with the composting program.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
Solid Waste User Fees (existing fee structure)						$ -
Solid Waste User Fees (from increase)			$ 54,000			$ 54,000
Other Identified Revenue Sources						$ -
TOTALS	$ -	$ -	$ 54,000	$ -	$ -	$ 54,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Solid Waste

Project Title: Residential Waste Drop Facility

Project Location: City Landfill

Project Status: Design monies budgeted in FY03-04.

Description and Justification: A residential solid waste drop-off facility will allow all vehicles except large dump trucks and collection trucks transporting solid waste to the City landfill to drop off their solid waste in roll-off containers away from the working trench. Full containers will then be transported to the working trench, where City personnel will deposit this material in the trench. This procedure will make for a much safer operation for the general public by keeping the public isolated from the heavy compacting and waste moving equipment such as compactors and bulldozers.

The proposed location is just south of the existing tire storage area.

Relationship to Comprehensive Plans: Although not a part of any formal plan, the City is committed to providing a safe facility for the general public to deposit solid waste at the City landfill.

BY CONSTRUCTING A RESIDENTIAL WASTE DROP-OFF FACILITY, THE CURRENT UNSAFE SITUATION DEPICTED IN THE PHOTO ABOVE CAN BE ELIMINATED FOR THE GENERAL PUBLIC.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax	$ -	$ -		$ -		$ -
Solid Waste User Fees (existing fee structure)	$ 24,000			$ -		$ 24,000
Solid Waste User Fees (from increase)				$ 214,000		$ 214,000
Other Identified Revenue Sources						$ -
TOTALS	$ 24,000	$ -	$ -	$ 214,000	$ -	$ 238,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Solid Waste

Project Title: Pave Compost Area

Project Location: City Landfill

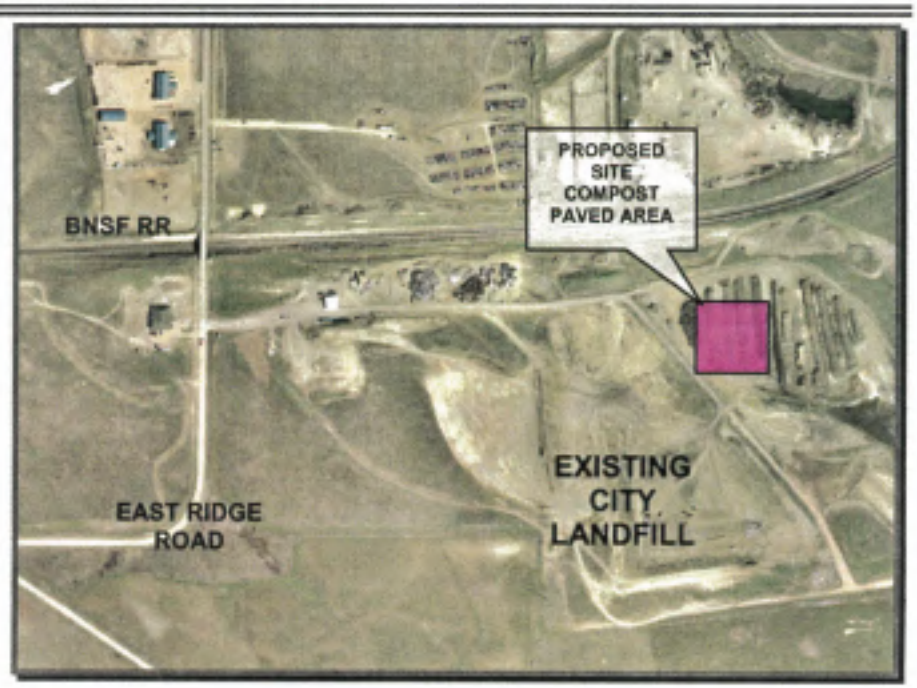
Project Status: Conceptual only

Description and Justification:
A paved compost area at the City landfill would allow for:

1) better segregation between the compost and existing ground,
2) better control of runoff from the compost pile,
3) curtailment of liquids emanating from the compost pile from seeping into the groundwater, and
4) easier vehicular handling of compost.

The proposed facility would be located at the site of the existing compost pile at the City landfill, and assumes an area of 300 feet by 300 feet would be paved.

Relationship to Comprehensive Plans: The City's current solid waste policy is to compost organic matter received at the landfill. Constructing a paved compost area will provide the benefits discussed above, making it easier and more environmentally friendly for the City to continue with its compost program.



SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
Solid Waste User Fees (existing fee structure)						$ -
Solid Waste User Fees (from increase)			$ 295,000			$ 295,000
Other Identified Revenue Sources						$ -
TOTALS	$ -	$ -	$ 295,000	$ -	$ -	$ 295,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Solid Waste

Project Title: Roll-off Truck

Project Location: To be used at sites around City

Project Status: Conceptual planning only

Description and Justification: A roll-off truck is needed to transport roll-off containers to points of destination (locations for collection of recyclable materials, recycling center, etc.) These containers are needed for the collection of cardboard, paper and possibly other recyclable items from businesses throughout the City.

Relationship to Comprehensive Plans: The City has committed to recycling materials. These roll-off containers will assist in these recycling efforts by providing a container in which to discard cardboard, paper and possibly other recyclable items.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
Solid Waste User Fees (existing fee structure)				$ 38,000		$ 38,000
Solid Waste User Fees (from increase)				$ 2,000		$ 2,000
Other Identified Revenue Sources						$ -
TOTALS	$ -	$ -	$ -	$ 40,000	$ -	$ 40,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Solid Waste

Project Title: Roll-off Containers

Project Location: To be used at sites around City

Project Status: Conceptual planning only

Description and Justification: Ten cubic-yard roll-off containers are needed for the collection of cardboard, paper and possibly other recyclable items from businesses throughout the City. These roll-off containers would be located at strategic sites to maximize collection, and then periodically picked up and replaced with empty ones. They would be picked up and transported by a roll-off truck also included in the capital improvement plan.

A total of ten roll-off containers are included in this proposal.

Relationship to Comprehensive Plans: The City has committed to recycling materials. These roll-off containers will assist in these recycling efforts by providing a container in which to discard cardboard, paper and possibly other recyclable items.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
Solid Waste User Fees (existing fee structure)				$ 25,000		$ 25,000
Solid Waste User Fees (from increase)						$ -
Other Identified Revenue Sources						$ -
TOTALS	$ -	$ -	$ -	$ 25,000	$ -	$ 25,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Solid Waste

Project Title: Cell 9 Planning

Project Location: City Landfill

Project Status: Preliminary monies budgeted in FY03-04.

Description and Justification: Develop permits, plans and specifications for implementation of a new cell within which to deposit solid waste at the existing City landfill. The proposed site for Cell 9 is located on City land just west of the current areas at which solid waste is being deposited. As it is believed that there are sufficient groundwater monitoring wells currently available for proposed Cell 9, no new monitoring wells are proposed.

The proposed cell would have a clay liner beneath it to prevent groundwater migration. Actual construction of Cell 9 would not need to be completed until approximately 2010.

Relationship to Comprehensive Plans: Cell 9 was identified as a site for future solid waste disposal in the 2001 Sheridan Solid Waste Management Plan.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
Solid Waste User Fees (existing fee structure)	$ 76,000	$ 24,000				$ 100,000
Solid Waste User Fees (from increase)						$ -
Other Identified Revenue Sources						$ -
TOTALS	$ 76,000	$ 24,000	$ -	$ -	$ -	$ 100,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Solid Waste

Project Title: Scraper Replacement

Project Location: City Landfill

Project Status: Existing 10-year old scraper is currently in use to transport soil and cover at landfill site.

Description and Justification: With the existing scraper being ten years old, maintenance costs are increasing, and efficiency is declining. A new replacement scraper would decrease downtime and make more efficient use of the operators' time.

City staff proposes to replace this scraper with a larger, slightly-used scraper.

Relationship to Comprehensive Plans: The City has a goal of replacing equipment that has met or exceeded their useful lives. That is the case with the existing scraper.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
Solid Waste User Fees (existing fee structure)		$ 300,000				$ 300,000
Solid Waste User Fees (from increase)						$ -
Other Identified Revenue Sources						$ -
TOTALS	$ -	$ 300,000	$ -	$ -	$ -	$ 300,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Solid Waste

Project Title: Landfill Expansion Permitting

Project Location: City Landfill

Project Status: Holmes land to the south of the existing landfill was purchased in 1992.

Description and Justification: Submit necessary applications to Wyoming Department of Environmental Quality for solid waste disposal permits for lands recently acquired by the City for landfill expansion purposes. Although the use of these lands for solid waste disposal is currently long-term, attainment of permits at this time will allow for easier acquisition due to lack of adjacent development. If the City waits and development occurs adjacent to the site, permit acquisition will be greatly complicated in the future.

The project includes accumulation of necessary baseline data, such as groundwater, soils and geology.

Relationship to Comprehensive Plans: By purchasing land from Holmes, the City is committing to the existing landfill site for future, long-term expansion. These permits will be necessary for such an expansion.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
Solid Waste User Fees (existing fee structure)	$ 190,000					$ 190,000
Solid Waste User Fees (from increase)						$ -
Other Identified Revenue Sources						$ -
TOTALS	$ 190,000	$ -	$ -	$ -	$ -	$ 190,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Streets and Drainage

Project Title: Safe Walk to School – Highland Park Elementary School

Project Location: Sidewalks surrounding Highland Park Elementary School, located at Highland Avenue and Avon Street

Project Status: In FY03-04 budget using optional 1% sales tax monies, currently under construction.

Description and Justification: Some areas surrounding Highland Elementary School do not have sidewalks that allow students to walk off of the street. This project, along with existing sidewalks, will provide for sidewalks to converge upon the school from two directions, improving safety for area school children that walk to school.

Relationship to Comprehensive Plans: The City has already provided for sidewalks to serve Sagebrush Elementary School, and is currently constructing sidewalks to serve Coffeen Elementary School and Meadowlark Elementary School.

This project would be the last in the City's "Safe Walk to School" program.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax	$ 171,500					$ 171,500
CFT (existing)						$ -
CFT (new)						$ -
TRAC and Pathway Contributions						$ -
SID						$ -
Other Identified Revenue Sources						$ -
TOTALS	$ 171,500	$ -	$ -	$ -	$ -	$ 171,500

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Streets and Drainage

Project Title: Dump Truck Replacement

Project Location: N/A

Project Status: Currently Unbudgeted

Description and Justification: The existing 5 cubic yard dump truck (see photo) was originally purchased in 1986. Operation and maintenance costs have increased to the point that it is cost-effective to replace this GMC truck. The proposal is to replace this existing 5 cubic yard dump truck with a tandem axle dump truck, which would have a capacity of 10 cubic yards.

Relationship to Comprehensive Plans: The City has a goal of replacing equipment that has met or exceeded their useful lives. That is the case with the existing dump truck.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax				$ 90,000		$ 90,000
CFT (existing)						$ -
CFT (new)						$ -
TRAC and Pathway Contributions						$ -
SID						$ -
Other Identified Revenue Sources						$ -
TOTALS	$ -	$ -	$ -	$ 90,000	$ -	$ 90,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Streets and Drainage

Project Title: Lewis Street Bridge Replacement over Big Goose Creek

Project Location: Lewis Street immediately north and west of intersection with Dow Street

Project Status: Currently Unbudgeted

Description and Justification: The Lewis Street Bridge over Big Goose Creek has a low sufficiency rating as determined by the Wyoming Department of Transportation (WYDOT). Problems with the bridge include: rusting of steel columns supporting the bridge, leaking joints, and replacement of missing bronze bearing plates. It is currently not to the point of requiring weight limit posting; however, because of its low rating, the project is eligible for 80% matching grant funds that are administered by WYDOT.

To utilize the WYDOT funding program, the City must make its contribution to WYDOT, which will administer design and construction of the bridge replacement project.

Relationship to Comprehensive Plans: Safe bridges that are owned by the City are paramount to the safety of the driving public.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax				$ 85,000		$ 85,000
CFT (existing)						$ -
CFT (new)				$ 95,000		$ 95,000
TRAC and Pathway Contributions						$ -
SID						$ -
Other Identified Revenue Sources						$ -
TOTALS	$ -	$ -	$ -	$ 180,000	$ -	$ 180,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Streets and Drainage

Project Title: Rubber Tire Roller Replacement

Project Location: N/A

Project Status: Currently unbudgeted

Description and Justification: This piece of equipment is proposed to replace the existing roller used by the City for paving alleys and performing miscellaneous patches.

Relationship to Comprehensive Plans: The City has a goal of replacing equipment that has met or exceeded their useful lives. That is the case with the existing roller.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax				$ 100,000		$ 100,000
CFT (existing)						$ -
CFT (new)						$ -
TRAC and Pathway Contributions						$ -
SID						$ -
Other Identified Revenue Sources				$ -		$ -
TOTALS	$ -	$ -	$ -	$ 100,000	$ -	$ 100,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM

PROJECT DETAIL SHEET

Department: Streets and Drainage

Project Title: Linden Area Street Reconstruction

Project Location: The following streets are proposed for reconstruction with this project:

- Burkitt – Jefferson to Big Goose Creek, and
- Linden – Burkitt south to Cemetery Draw.

Project Status: Currently unbudgeted.

Description and Justification: Due to the size of the storm sewer needed in these streets (up to 60" diameter) and need to replace water and sanitary sewer mains in most of these streets, it is proposed that they be reconstructed vs. merely patched in areas of utility disturbance.

Additional information on and costs associated with sanitary sewer mains, water mains and storm sewers proposed for replacement or construction in this area are identified in separate project descriptions in Water and Sewer – Utilities and Streets and Drainage.

Relationship to Comprehensive Plans: The storm sewer complies with the 1987 Stormwater Management Plan.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (existing)						$ -
CFT (new)			$ 537,000			$ 537,000
TRAC and Pathway Contributions						$ -
SID						$ -
Other Identified Revenue Sources						$ -
TOTALS	$ -	$ -	$ 537,000	$ -	$ -	$ 537,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Streets and Drainage

Project Title: West Downtown Street Reconstruction

Project Location: The following streets are proposed for reconstruction with this project:

- Brooks – Dow to Burkitt,
- Alger – Dow to Brooks,
- Jefferson – Dow to Burkitt, and
- Smith – Linden to Brooks.

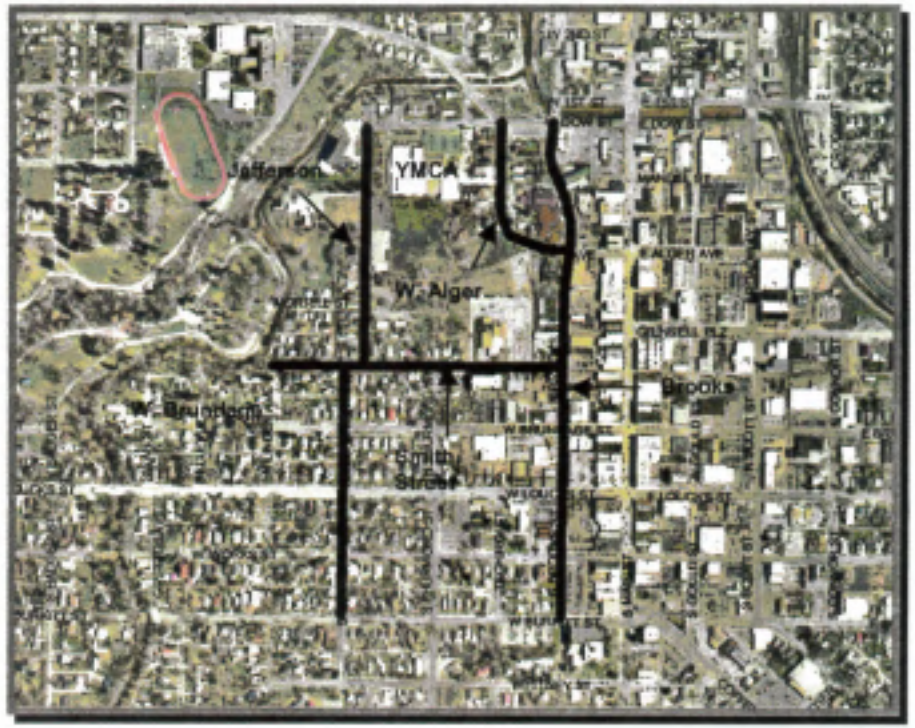
Project Status: Currently unbudgeted, but on list of new capital facilities tax projects.

Description and Justification: Pavement evaluations of the affected streets in the replacement areas recommend that they should be reconstructed, and a storm sewer is recommended in Brooks Street, Alger Street and Works Street. As the streets are proposed for reconstruction, sanitary sewer mains that are constructed of vitrified clay and water mains (that are generally 60 to 70 years old) are recommended for replacement.

Additional information on and costs associated with sanitary sewer mains, water mains and storm sewers proposed for replacement or construction in this area are identified in separate project descriptions in Water and Sewer – Utilities and Streets and Drainage.

Relationship to Comprehensive Plans: The storm sewer complies with the 1987 Stormwater Management Plan and was recommended to be enlarged.

The City is committed to replacing its infrastructure as it reaches or exceeds its useful life. These mains have met their useful lives.



SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (existing)						$ -
CFT (new)				$ 1,975,000		$ 1,975,000
TRAC and Pathway Contributions						$ -
SID						$ -
Other Identified Revenue Sources						$ -
TOTALS	$ -	$ -	$ -	$ 1,975,000	$ -	$ 1,975,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Streets and Drainage

Project Title: South Downtown Street Reconstruction

Project Location: Brooks from College to Perkins

Project Status: Currently unbudgeted, but on list of new capital facilities tax projects.

Description and Justification: Pavement evaluations of Brooks recommend that it should be reconstructed. As the street is proposed for reconstruction, the vitrified clay sanitary sewer main and cast iron water main, both of which are approximately 70 years old, are recommended for replacement. Storm sewer replacements are also proposed in Perkins and Kilbourne Streets in this proposed area of reconstruction.

Additional information on, and costs associated with, the sanitary sewer main, water main and storm sewers proposed for replacement or construction in this area are identified in separate project descriptions in Water and Sewer – Utilities and Streets and Drainage.

Relationship to Comprehensive Plans: The City is committed to replacing its infrastructure as it reaches or exceeds its useful life.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax					$ 165,000	$ 165,000
CFT (existing)						$ -
CFT (new)						$ -
TRAC and Pathway Contributions						$ -
SID						$ -
Other Identified Revenue Sources						$ -
TOTALS	$ -	$ -	$ -	$ -	$ 165,000	$ 165,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Streets and Drainage

Project Title: Avoca Ave. Street Reconstruction

Project Location: Avoca Avenue from Avoca Court (at the end of the 2001-02 Sheridan Avenue Reconstruction Project) to a point approximately 250 feet southeast of the intersection with Avoca Place.

Project Status: Monies budgeted in FY03-04 from existing capital facilities tax. The Avoca Avenue Bridge over Little Goose Creek and an extension to the west is now under design by the Wyoming Department of Transportation (WYDOT).

Description and Justification: Avoca Avenue was repaved from Sheridan Avenue to Avoca Court in conjunction with the 2001-02 project. Avoca Avenue is currently being redesigned by WYDOT so that it will have a new Little Goose Creek crossing and intersection with Coffeen Avenue. There is an area between Sheridan Avenue and the creek crossing that is not proposed for improvements by WYDOT, beneath which a water main exists that requires replacement.

This project will install new curb and gutter, sidewalk, and pavement. It will also provide for a pathway underpass beneath the new bridge.

Additional information on, and costs associated with, water mains proposed for replacement in this area are identified in a separate project description in Water and Sewer - Utilities.

Relationship to Comprehensive Plans: The City is committed to replacing its infrastructure as it reaches or exceeds its useful life, and to extend the pathway system wherever possible. As Avoca Avenue to both the west and east of this section will have been replaced, it makes good sense to reconstruct this section as well. It is also a logical time to extend the pathway system.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (existing)	$ 140,000					$ 140,000
CFT (new)						$ -
TRAC and Pathway Contributions	$ 18,000					$ 18,000
SID						$ -
Other Identified Revenue Sources						$ -
TOTALS	$ 158,000	$ -	$ -	$ -	$ -	$ 158,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM

PROJECT DETAIL SHEET

Department: Streets and Drainage

Project Title: DeSmet Avenue Street Replacement

Project Location: This street is proposed for reconstruction from Airport Road to Shoshone. It also includes street replacements on Kona Place and Kailua Place.

Project Status: Currently unbudgeted but on list of new capital facilities tax projects.

Description and Justification: Pavement management evaluations have determined the need to reconstruct this street. A new sidewalk (as part of the City's Safe Walk to School Program for Meadowlark School) is included along portions of DeSmet Avenue. The costs for this new sidewalk are included in those identified below.

Additionally, new, replacement water mains are proposed. Costs for these utility replacements are identified separately. (See related project detail sheets in Water and Sewer – Utilities.)

Relationship to Comprehensive Plans: The City is committed to replacing its infrastructure as it reaches or exceeds its useful life.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax				$ 219,000		$ 219,000
CFT (existing)						$ -
CFT (new)				$ 433,000		$ 433,000
TRAC and Pathway Contributions						$ -
SID						$ -
Other Identified Revenue Sources						$ -
TOTALS	$ -	$ -	$ -	$ 652,000	$ -	$ 652,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Streets and Drainage

Project Title: Main Street / Gould Street Alleys Reconstruction

Project Location: The alleys between Main Street and Gould Street bounded on the south by Coffeen Avenue and the north by Dow Street.

Project Status: Currently unbudgeted but on list of new capital facilities tax projects.

Description and Justification: The alleys between Main Street and Gould Street are in overall need of reconstruction. Recent reconstruction has occurred on the alleys immediately west of Main Street. It is also proposed that the sanitary sewer mains be replaced at that time.

Relationship to Comprehensive Plans: The City is committed to replacing its infrastructure as it reaches or exceeds its useful life. These alleys have met their useful lives.

Additional information on, and costs associated with, sanitary sewer mains proposed for replacement in this area are identified in separate project descriptions in Water and Sewer – Utilities. A related project also includes the Main Street Storm Drain Disconnections, also listed in Water and Sewer - Utilities.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (existing)						$ -
CFT (new)			$ 206,000			$ 206,000
TRAC and Pathway Contributions						$ -
SID						$ -
Other Identified Revenue Sources						$ -
TOTALS	$ -	$ -	$ 206,000	$ -	$ -	$ 206,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Streets and Drainage

Project Title: Huntington/Olympus Hills Street Reconstruction

Project Location: Huntington Street and Olympus Hills area south of Sheridan Cemetery and west of Meadowlark School. Specific streets proposed for construction or reconstruction include:

- Huntington Street from its westerly end to Thurmond Street, and
- Olympus Drive from its beginning and end points on Cedar Street.

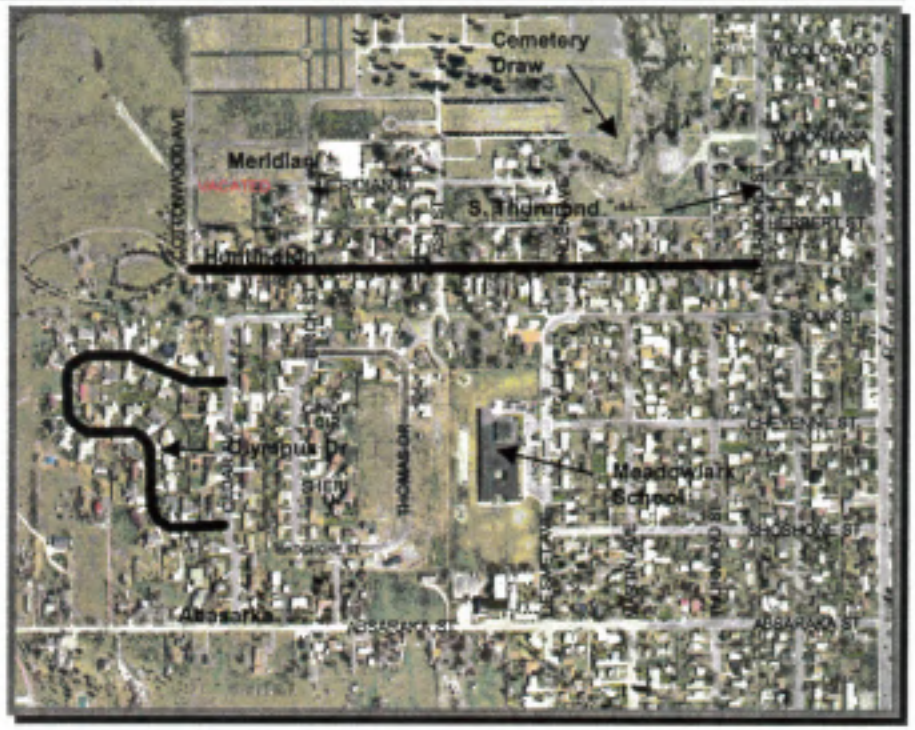
Project Status: Currently unbudgeted, but on list of new capital facilities tax projects.

Description and Justification: Pavement management evaluations have determined the need to reconstruct Olympus Drive, and Huntington Street in this area has had only limited asphalt pavement placed on the street in this area throughout its existence. Huntington Street is the primary access to the City Cemetery.

Residents along Huntington Street have expressed an interest in properly paving the street and constructing curb and gutter. As such, a portion of the cost to install the pavement and curb and gutter is proposed to come via formation and implementation of a special improvement district.

Water main replacement and storm sewer projects are also proposed in this area. Costs for these projects are identified separately. (See related project detail sheets in Streets and Drainage and Water and Sewer – Utilities.)

Relationship to Comprehensive Plans: The storm sewer project in the area complies with the 1987 Stormwater Management Plan.



SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax				$ 45,000		$ 45,000
CFT (existing)				$ -		$ -
CFT (new)				$ 980,000		$ 980,000
TRAC and Pathway Contributions						$ -
SID				$ 212,000		$ 212,000
Other Identified Revenue Sources						$ -
TOTALS	$ -	$ -	$ -	$ 1,237,000	$ -	$ 1,237,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Streets and Drainage

Project Title: KROE Lane Street Reconstruction

Project Location: KROE Lane from Sheridan Avenue to East Ridge Road

Project Status: Monies budgeted in current FY03-04 budget using existing capital facilities tax monies.

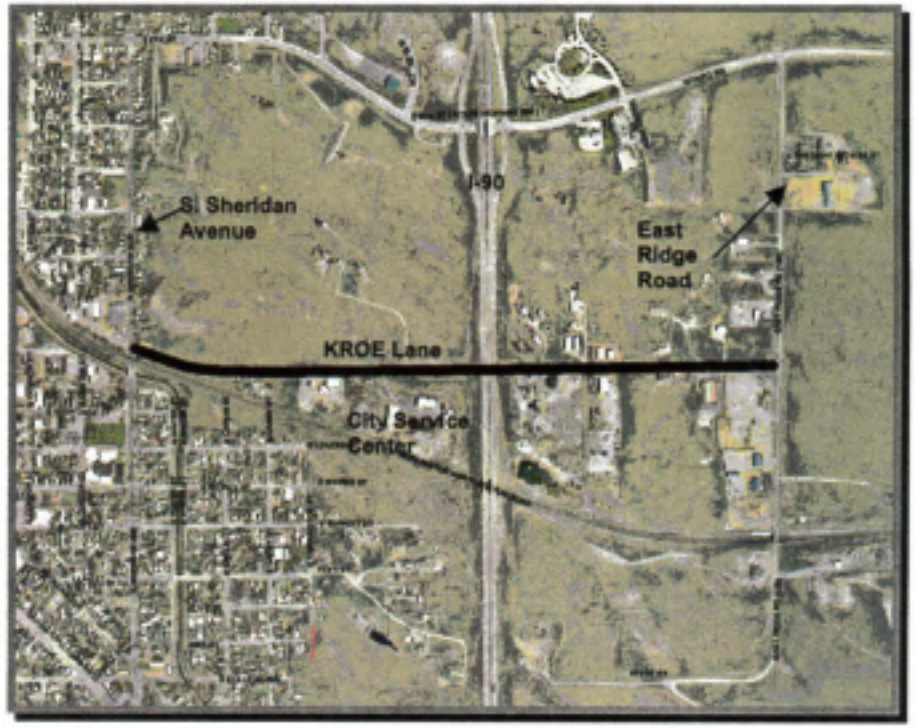
Description and Justification: KROE Lane is identified in the *2001 City of Sheridan Traffic Study* as a "substandard collector street". It is currently a county road; however, it was recommended by the City's Road Annexation Committee in 2002 as one that should be annexed to the City "as soon as possible".

Because of this road's existing use, it should be able to qualify for the Wyoming Department of Transportation (WYDOT)'s Industrial Road Program. Grants of up to $1,000,000 are available from this WYDOT program for projects such as this road's reconstruction, with the local match being at least 50% of the project cost. However, the WYDOT program requires that the county be the applicant and administrator of the funds.

In developing possible City financial participation for this project, it is assumed that the City and County will contribute identical amounts that would serve as the local match for the WYDOT funds, and that the City would contribute its share to the County for administration of design and construction. Once the road has been constructed, the road could then be annexed to the City.

Relationship to Comprehensive Plans: KROE Lane has been identified in the *2001 City of Sheridan Traffic Study* as a collector street.

Costs for new water and sewer main extensions beneath KROE Lane are identified as a separate project. (See Water and Sewer - Utilities for a separate project description.)



SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (existing)	$ 750,000					$ 750,000
CFT (new)						$ -
TRAC and Pathway Contributions						$ -
SID						$ -
Other Identified Revenue Sources						$ -
TOTALS	$ 750,000	$ -	$ -	$ -	$ -	$ 750,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Streets and Drainage

Project Title: Street Sweeper Replacements

Project Location: N/A

Project Status: Currently unbudgeted.

Description and Justification: The two existing street sweepers owned by the City are in need of replacement, having exceeded their existing design lives. One of the sweepers (see photo) is a "standard" sweeper, whereas the second one has vacuuming capabilities.

Relationship to Comprehensive Plans: The City has a goal of replacing equipment that has met or exceeded their useful lives. That is the case with the two existing street sweepers.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax		$ 150,000			$ 160,000	$ 310,000
CFT (existing)						$ -
CFT (new)						$ -
TRAC and Pathway Contributions						$ -
SID						$ -
Other Identified Revenue Sources						$ -
TOTALS	$ -	$ 150,000	$ -	$ -	$ 160,000	$ 310,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Streets and Drainage

Project Title: Wyoming Avenue Street Reconstruction

Project Location: The following streets are proposed for reconstruction with this project:

- Wyoming Avenue – Sheridan Avenue to Burkitt, and
- Scott – Burkitt to Works.

The small section in Scott is proposed to be part of this street reconstruction due to its omission from the Scott/Broadway project because of the uncertainty of the latter project's southerly termination point.

Additional information on, and costs associated with, sanitary sewer mains and water mains proposed for replacement in this area are identified in separate project descriptions in Water and Sewer –Utilities.

Relationship to Comprehensive Plans: The City is committed to replacing its infrastructure as it reaches or exceeds its useful life.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (existing)						$ -
CFT (new)					$ 614,000	$ 614,000
TRAC and Pathway Contributions						$ -
SID						$ -
Other Identified Revenue Sources						$ -
TOTALS	$ -	$ -	$ -	$ -	$ 614,000	$ 614,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Streets and Drainage

Project Title: Pathways

Project Location: Numerous locations throughout Sheridan, particularly along drainage ways.

Project Status: Ongoing.

Description and Justification: The City is committed to installing bike and pedestrian pathways throughout Sheridan. The Sheridan Pathways Master Plan is the principal guide in planning pathways for construction. The Transportation Alternatives Coalition (TRAC) has been instrumental in providing guidance and procuring grant funds that have allowed for the continuance of the pathway development.

Monies are available from several sources for the development of pathways throughout Sheridan. Of primary importance are Wyoming Department of Transportation (WYDOT) funds available either through the Federal Highway Administration's Transportation Equity Act for the 21st Century (TEA-21) or WYDOT's road construction program for on-system enhancements. These WYDOT funds are available on an 80/20 grant basis. Private donations from organizations such as the Napier Foundation and Kennecott Energy have been used for the local match. The local match has also come from the proceeds from the sale of the brewery property, of which approximately $282,000 remain as of June 30, 2003. In any case, there are no current plans to use City general fund or optional 1% sales tax monies for local matching purposes. An amount of $91,000 has been budgeted in FY2003-2004 for pathways, of which some monies are obtained from grants and others from private donations discussed above. It is envisioned that a similar amount will be made available on an annual basis throughout the five-year planning period for continued development.

Relationship to Comprehensive Plans: The Sheridan Pathways Master Plan was developed in 1997 and is used to plan and construct pathways throughout Sheridan.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (existing)						$ -
CFT (new)						$ -
TRAC and Pathway Contributions	$ 97,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 697,000
SID						$ -
Other Identified Revenue Sources						$ -
TOTALS	$ 97,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 697,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Streets and Drainage

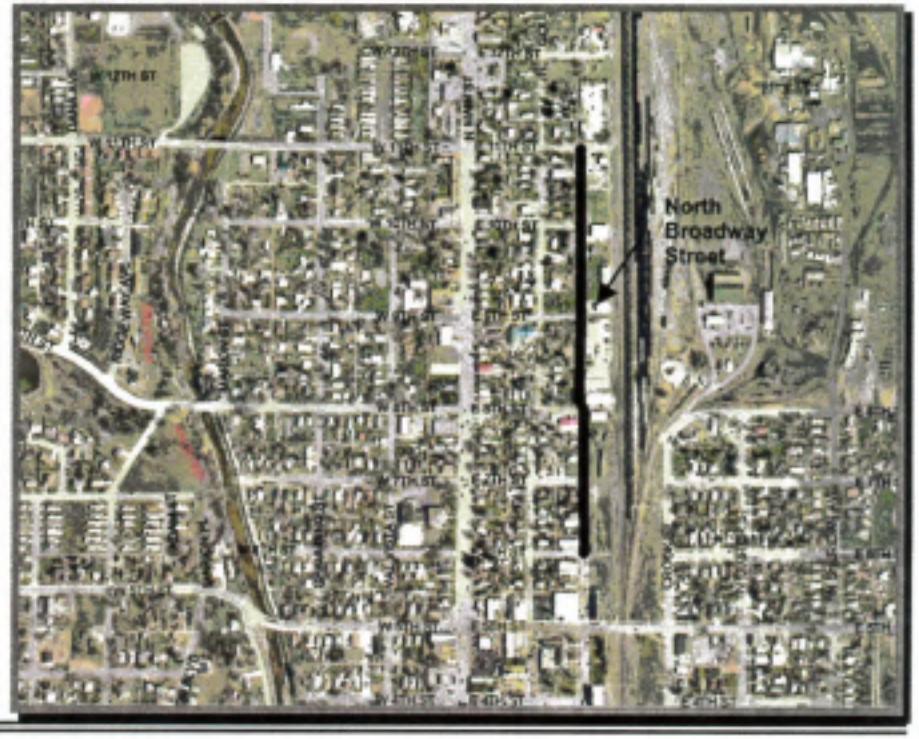
Project Title: North Broadway Street

Project Location: Broadway Street between 6th Street and 11th Street.

Project Status: Currently unbudgeted, but on list of new capital facilities tax projects.

Description and Justification: This street is currently unpaved between 6th Street and 11th Street. The proposed project includes installation of pavement and curb and gutter. Additionally, new storm sewer, new water mains, and sanitary sewer main replacements are proposed. Costs for these utilities are identified separately. (See related project detail sheets in Streets and Drainage and Water and Sewer – Utilities.)

A portion of the cost to install the pavement and curb and gutter is proposed to come via formation of a special improvement district.



SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (existing)						$ -
CFT (new)			$ 524,000			$ 524,000
TRAC and Pathway Contributions						$ -
SID			$ 120,000			$ 120,000
Other Identified Revenue Sources						$ -
TOTALS	$ -	$ -	$ 644,000	$ -	$ -	$ 644,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Streets and Drainage

Project Title: North Broadway Storm Sewer

Project Location: North Broadway Street between 8th Street and 11th Street.

Project Status: Currently unbudgeted, but on list of new capital facilities projects.

Description and Justification: Area is not currently served by storm sewer.

Relationship to Comprehensive Plans: This area was not addressed in the 1987 Stormwater Management Plan because area streets were not paved. Proposed storm sewer will connect to proposed North Gould Street storm sewer, which would connect further downstream to an existing storm sewer line in Main Street that drains into Goose Creek.

A new water main, new street, and replacement sanitary sewer main are all proposed for construction at the same time that the storm sewer is constructed. Costs for these projects are identified separately. (See related project detail sheets in Streets and Drainage and Water and Sewer – Utilities.)

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (existing)						$ -
CFT (new)			$ 82,000			$ 82,000
TRAC and Pathway Contributions						$ -
SID						$ -
Other Identified Revenue Sources						$ -
TOTALS	$ -	$ -	$ 82,000	$ -	$ -	$ 82,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Streets and Drainage

Project Title: Huntington/Olympus Hills Storm Sewer

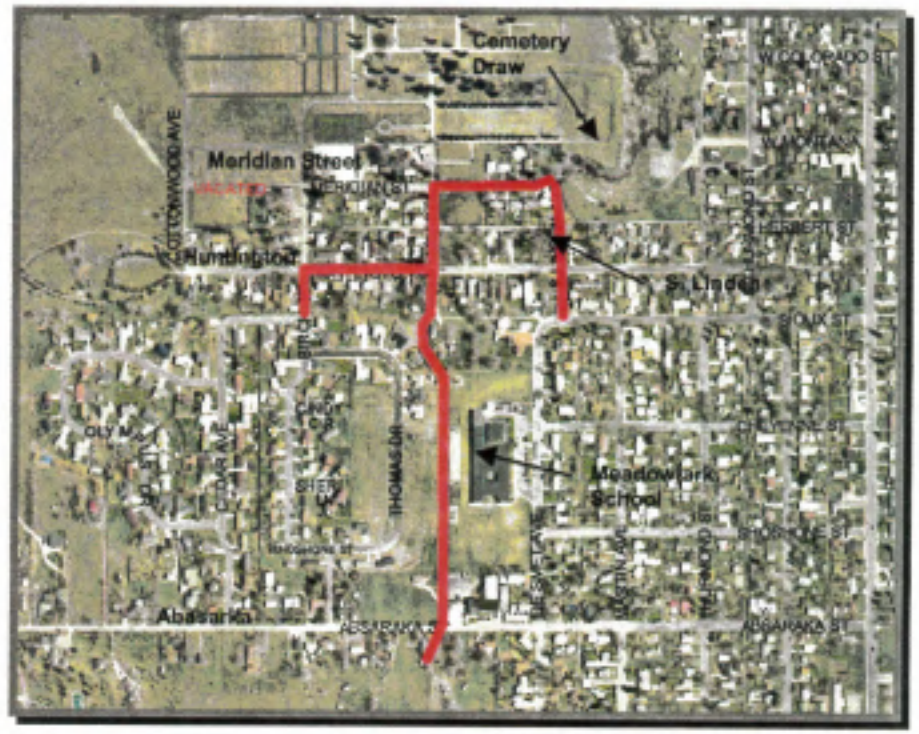
Project Location: Huntington Street and Olympus Hills area south of Sheridan Cemetery and west of Meadowlark School

Project Status: Conceptual Design Report for storm sewer system in the area completed in 2000, included in new capital facilities tax projects.

Description and Justification: Storm runoff from area south of Absaraka Street to Cemetery Draw has been a frequent problem in the past. Existing stormwater ditch system does not handle current flows properly. The recent addition of the Civin Subdivision will add to the stormwater flows in this area and further magnify the storm runoff problems.

Water main and street replacements are also proposed in this area. Costs for these projects are identified separately. (See related project detail sheets in Streets and Drainage and Water and Sewer – Utilities.)

Relationship to Comprehensive Plans: The storm sewer complies with the 1987 Stormwater Management Plan.



SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax	$ -			$ 510,000		$ 510,000
CFT (existing)						$ -
CFT (new)						$ -
TRAC and Pathway Contributions						$ -
SID						$ -
Other Identified Revenue Sources						$ -
TOTALS	$ -	$ -	$ -	$ 510,000	$ -	$ 510,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Streets and Drainage

Project Title: North Gould Street Storm Sewer

Project Location: North Gould Street between 11th Street and 14th Street.

Project Status: Currently unbudgeted, but on list of new capital facilities tax projects.

Description and Justification: Area is not served by storm sewer.

Relationship to Comprehensive Plans: This area was not addressed in the 1987 Stormwater Management Plan because area streets were not paved. Proposed storm sewer will connect to existing storm sewer line in Main Street that drains into Goose Creek.

The water main in North Gould between 12th and 13th will be replaced as part of this project, but is not included in the costs identified below. (See Water and Sewer – Utilities for separate project description.)

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (existing)						$ -
CFT (new)					$ 203,000	$ 203,000
TRAC and Pathway Contributions						$ -
SID						$ -
Other Identified Revenue Sources						$ -
TOTALS	$ -	$ -	$ -	$ -	$ 203,000	$ 203,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM

PROJECT DETAIL SHEET

Department: Streets and Drainage

Project Title: Linden Area Storm Sewer

Project Location: Storm sewers are proposed to be constructed in the following locations:

- Burkitt – Jefferson to Big Goose Creek,
- Linden – Burkitt south to Cemetery Draw,
- Jefferson – Burkitt to Whitney.

Project Status: A conceptual design report recommending this storm sewer's sizing and construction was completed in 2000. This project is on the list of proposed new capital facilities tax projects.

Description and Justification: Existing storm sewer is undersized. This storm sewer receives storm runoff from the Huntington Street area and must be enlarged to accommodate those flows.

Sanitary sewer mains, water mains and streets are proposed for replacement or reconstruction in this area. Additional information on and costs associated with these replacements and reconstruction are identified in separate project descriptions in Water and Sewer – Utilities and Streets and Drainage.

Relationship to Comprehensive Plans: The storm sewer complies with the 1987 Stormwater Management Plan.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax			$ 200,000			$ 200,000
CFT (existing)						$ -
CFT (new)			$ 424,000			$ 424,000
TRAC and Pathway Contributions						$ -
SID						$ -
Other Identified Revenue Sources						$ -
TOTALS	$ -	$ -	$ 624,000	$ -	$ -	$ 624,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM

PROJECT DETAIL SHEET

Department: Streets and Drainage

Project Title: West Downtown Storm Sewer

Project Location: Brooks Street from Works Street to Alger Street, including portions of Works Street, Alger Street and alley south of Alger Street.

Project Status: Currently unbudgeted, but on list of new capital facilities tax projects.

Description and Justification: Existing storm sewer is undersized and has collapsed in some locations.

Sanitary sewer mains, water mains and streets are proposed for replacement or reconstruction in this area. Additional information on, and costs associated with, these replacements and reconstruction are identified in separate project descriptions in Water and Sewer – Utilities and Streets and Drainage.

Relationship to Comprehensive Plans: The storm sewer complies with the 1987 Stormwater Management Plan and was recommended to be enlarged.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax				$ 637,000		$ 637,000
CFT (existing)						$ -
CFT (new)						$ -
TRAC and Pathway Contributions						$ -
SID						$ -
Other Identified Revenue Sources						$ -
TOTALS	$ -	$ -	$ -	$ 637,000	$ -	$ 637,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Streets and Drainage

Project Title: South Downtown Storm Sewer

Project Location: The storm sewers (which replace existing storm sewers) are proposed for installation in the following streets:

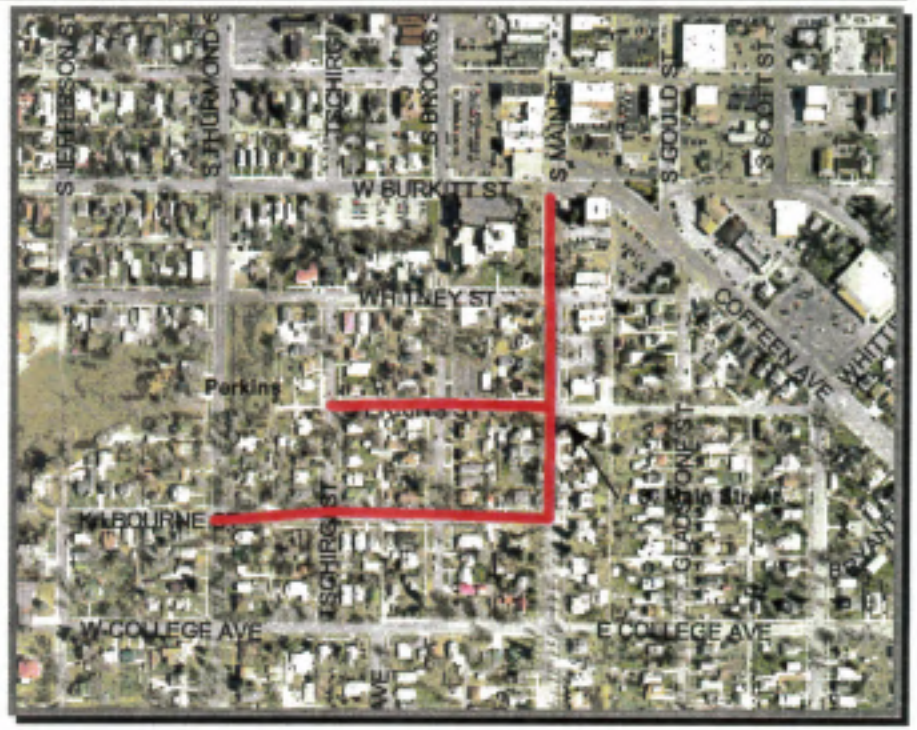
- Kilbourne - Thurmond to Main,
- Perkins - Tschirgi to Main, and
- Main Street - Kilbourne to Burkitt.

Project Status: Currently unbudgeted, but on list of new capital facilities tax projects.

Description and Justification: Existing storm sewer has collapsed and is not functioning properly.

Sanitary sewer mains, water mains and streets are proposed for replacement or reconstruction in this area. Additional information on and costs associated with the sanitary sewer main, water main and storm sewers proposed for replacement or construction in this area are identified in separate project descriptions in Water and Sewer – Utilities and Streets and Drainage.

Relationship to Comprehensive Plans: The storm sewer complies with the 1987 Stormwater Management Plan.



SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax					$ 77,000	$ 77,000
CFT (existing)						$ -
CFT (new)					$ 139,000	$ 139,000
TRAC and Pathway Contributions						$ -
SID						$ -
Other Identified Revenue Sources						$ -
TOTALS	$ -	$ -	$ -	$ -	$ 216,000	$ 216,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Streets and Drainage

Project Title: Scott/Broadway Street Reconstruction

Project Location: Scott and Broadway from Works to East 5th

Project Status: The project has been designed and is awaiting full funding prior to commencement of construction.

Relationship to Comprehensive Plans: Scott/Broadway has long been cited for upgrade due its importance to the flow of traffic in downtown Sheridan.

The City is committed to replacing its infrastructure as it reaches or exceeds its useful life.

Additional information on, and costs associated with, water, sanitary sewer and storm sewer mains proposed for replacement in this area are identified in separate project descriptions in Water and Sewer –Utilities and Streets and Drainage.

Other identified revenue sources depicted below include a possible special improvement district (SID) for street enhancements along the project route, and $350,000 from (1) a possible $100,000 Whitney Foundation grant and a (2) a $250,000 grant procured by the Downtown Sheridan Association.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax	$ -	$ -	$ -	$ -	$ -	$ -
CFT (existing)			$ 2,925,000			$ 2,925,000
CFT (new)				$ -	$ -	$ -
TRAC and Pathway Contributions						$ -
SID			$ 140,000			$ 140,000
Other Identified Revenue Sources			$ 350,000			$ 350,000
TOTALS	$ -	$ -	$ 3,415,000	$ -	$ -	$ 3,415,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Streets and Drainage

Project Title: Scott/Broadway Storm Sewer

Project Location: Scott and Broadway from Works to East 5th

Project Status: The project has been designed and is awaiting full funding prior to commencement of construction.

Description and Justification: Storm sewer mains in this area are in need of upgrading and enlargement. Due to the fact that the street is proposed for replacement at this time, it makes good sense to perform the storm sewer improvements at the same time.

These storm sewer improvements will greatly improve drainage during flood events in this downtown area.

Relationship to Comprehensive Plans: This area was recommended for upgrade and enlargement in the 1987 Stormwater Management Plan. Proposed storm sewers will discharge into Little Goose Creek and an existing storm sewer in 5th Street.

The City is committed to replacing its infrastructure as it reaches or exceeds its useful life. This main has met its useful life.

Additional information on, and costs associated with, water main, sanitary sewer, and street replacement, construction or reconstruction in this area is identified in separate project descriptions in Water and Sewer – Utilities and Streets and Drainage.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax				$ -	$ -	$ -
CFT (existing)			$ 810,000			$ 810,000
CFT (new)				$ -	$ -	$ -
TRAC and Pathway Contributions						$ -
SID						$ -
Other Identified Revenue Sources	$ -					$ -
TOTALS	$ -	$ -	$ 810,000	$ -	$ -	$ 810,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

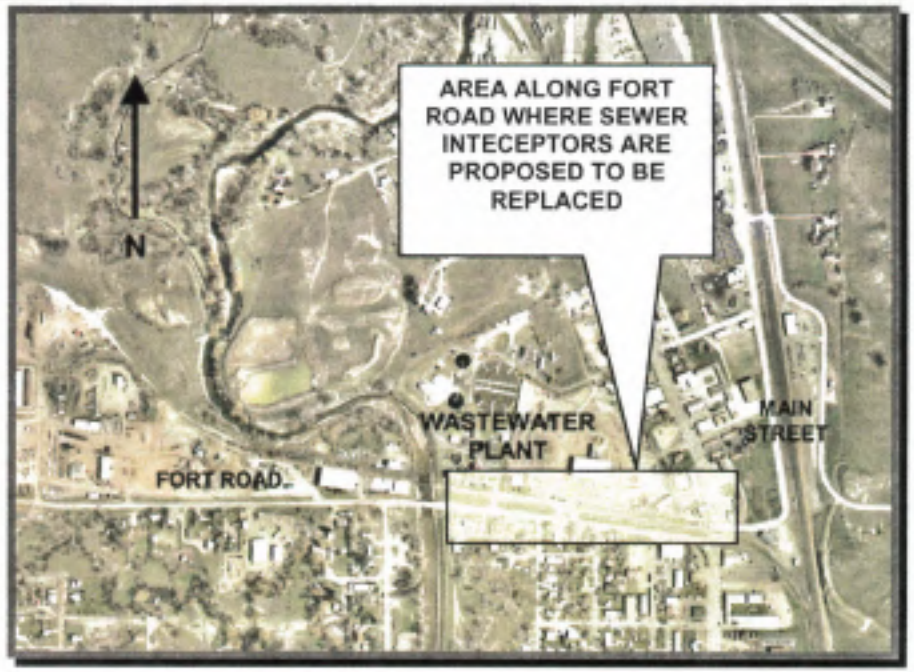
Department: Water and Sewer - Utilities

Project Title: Fort Road Sanitary Sewer Replacement

Project Location: Fort Road between Val Vista and Goose Creek

Project Status: Currently being designed

Description and Justification: Several large sanitary sewer interceptors are being relocated and replaced as part of WYDOT's Fort Road project. The City will be responsible for the cost of the construction inspection. All other project costs will be borne by WYDOT.



SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax	$ 30,000					$ 30,000
CFT (new)						$ -
Water User Fees (from increase)						$ -
Sewer User Fees (from increase)						$ -
PIF - Water (existing fee structure)						$ -
PIF - Water (from fee increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)						$ -
WWDC						$ -
SRF						$ -
SAWSJPB						$ -
EPA Equipment Reserve						$ -
TOTALS	$ 30,000	$ -	$ -	$ -	$ -	$ 30,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer - Utilities

Project Title: Drying Beds for Sewer Cleaning Trucks

Project Location: City Service Center

Project Status: In FY03-04 budget using optional 1% sales tax and EPA Equipment Reserve funds.

Description and Justification: A location is needed to discharge debris that is vacuumed out of storm and sanitary sewers. By implementing this project, liquids can be kept out of the landfill.

The proposed location is at the southeast corner of City land where the City Service Center is located (at KROE Lane and I-90). Liquids would drain to the adjacent sanitary sewer, and solid matter would be allowed to dry before hauling away to the City landfill.

An alternative location is at the City landfill; however, it is important to distinguish between the liquid wastes that would be disposed of at this proposed location at the City Service Center vs. the solid wastes that are disposed of at the landfill.

Relationship to Comprehensive Plans: This need and proposed location were identified in the *Sheridan Wastewater Treatment Plant Study Preliminary Design Report* dated October 2002 as prepared by HKM Engineering.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax	$ 50,000					$ 50,000
CFT (new)						$ -
Water User Fees (from increase)						$ -
Sewer User Fees (from increase)						$ -
PIF - Water (existing fee structure)						$ -
PIF - Water (from fee increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)						$ -
WWDC						$ -
SRF						$ -
SAWSJPB						$ -
EPA Equipment Reserve	$ 50,000					$ 50,000
TOTALS	$ 100,000	$ -	$ -	$ -	$ -	$ 100,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer - Utilities

Project Title: 10" and 12" Water Main Replacements from Airport to DeSmet Avenue

Project Location: Airport Pump Station to DeSmet Avenue (a separate but related project is the replacement of existing 16" Big Goose treated waterline with a 20" main).

Project Status: Sheridan Area Water Supply Joint Powers Board (SAWSJPB) and City have approved resolution authorizing this project's construction, and project design is now on listing of DEQ's Intended Use Plan for State Revolving Fund loan. Project, however, has not yet been budgeted.

Description and Justification: These two water mains have experienced internal corrosion that is limiting flow to the South Hill area. The South Hill area has been plagued by low pressure during peak periods for several years. By replacing these mains, pressures can be improved in this area of the City.

The project entails replacement of existing 10" and 12" mains extending down Absaraka Street and Airport Road to DeSmet Avenue respectively, with new 12" mains.

Relationship to Comprehensive Plans: This project was identified in the *2002 Sheridan Hydropower Level II Study* prepared for the Wyoming Water Development Commission.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (new)						$ -
Water User Fees (from increase)						$ -
Sewer User Fees (from increase)						$ -
PIF - Water (existing fee structure)						$ -
PIF - Water (from fee increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)						$ -
WWDC	$ 47,000	$ 423,000				$ 470,000
SRF	$ 14,000	$ 126,000				$ 140,000
SAWSJPB	$ 35,000	$ 315,000				$ 350,000
EPA Equipment Reserve						$ -
TOTALS	$ 96,000	$ 864,000	$ -	$ -	$ -	$ 960,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer - Utilities

Project Title: Big Goose Valley 20-inch Treated Waterline

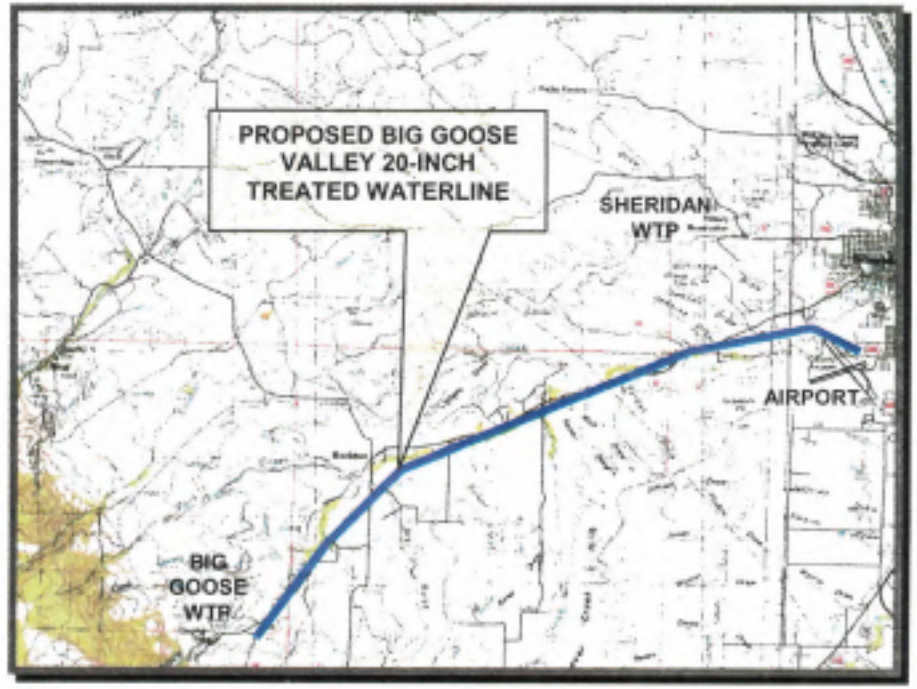
Project Location: From Big Goose Water Treatment Plant to Airport Pump Station (a separate but related project is the replacement of 10" and 12" mains to DeSmet Avenue)

Project Status: Sheridan Area Water Supply Joint Powers Board (SAWSJPB) and City have approved resolution authorizing this project's construction, and project design is now on listing of DEQ's Intended Use Plan for State Revolving Fund loan. Project, however, has not yet been budgeted.

Description and Justification: The existing 16" steel treated water main serving the Big Goose valley, Little Goose valley and South Hill area is over 60 years old. It has undergone considerable internal corrosion that is severely limiting its capacity. By replacing this main, South Hill pressures will be greatly improved, and residents of the two valleys can be assured of a transmission main that will provide for future growth within both the City and the rural areas surrounding the City.

The SAWSJPB has agreed to pay the City for 71.3% of this main, with the remaining amounts coming from the Wyoming Water Development Commission via a grant, and the City. The City's portion of the project is being met through use of a 20-year, 2.5% loan from the Wyoming Department of Environmental Quality's state revolving fund (SRF).

Relationship to Comprehensive Plans: This project was identified in the *2002 Sheridan Hydropower Level II Study* prepared for the Wyoming Water Development Commission.



SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (new)						$ -
Water User Fees (from increase)						$ -
Sewer User Fees (from increase)						$ -
PIF - Water (existing fee structure)						$ -
PIF - Water (from fee increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)						$ -
WWDC	$ 456,000	$ 4,105,000				$ 4,561,000
SRF	$ 136,000	$ 1,227,000				$ 1,363,000
SAWSJPB	$ 338,000	$ 3,048,000				$ 3,386,000
EPA Equipment Reserve						$ -
TOTALS	$ 930,000	$ 8,380,000	$ -	$ -	$ -	$ 9,310,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer - Utilities

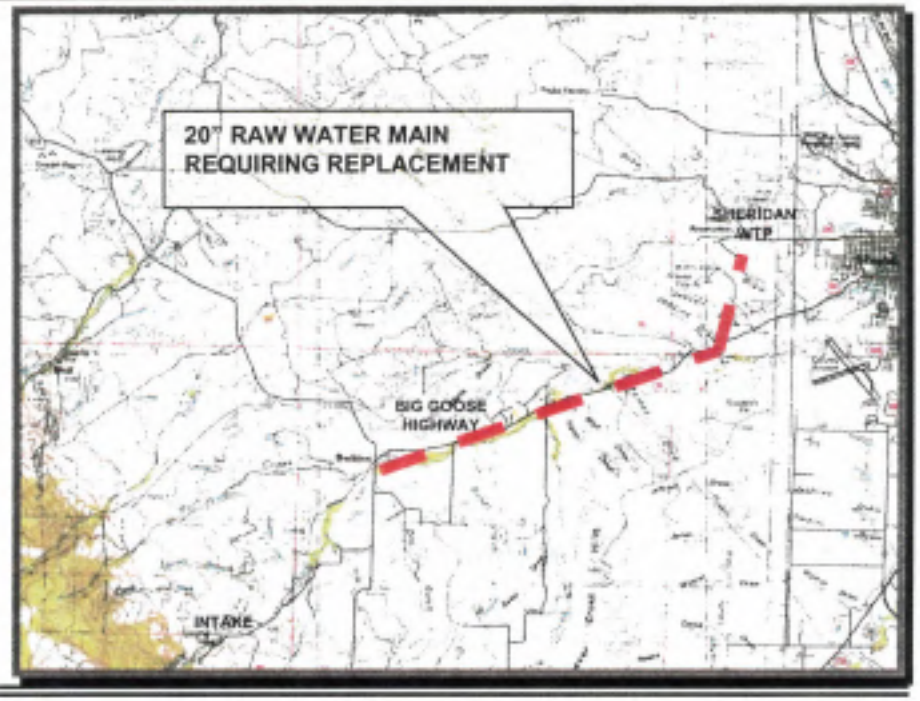
Project Title: 20" Raw Water Main Replacement - Beckton Hall Road to Water Treatment Plant

Project Location: Beckton Hall Road west of Sheridan to the Sheridan water treatment plant

Project Status: No monies budgeted

Description and Justification: This 35-year old ductile iron main has experienced external corrosion in this area that is preventing its current use. By replacing approximately 40,000 feet of this section of raw water main (from Beckton Road west of Sheridan to the Sheridan water treatment plant), important redundancy can be obtained for the City's raw water system as well as providing additional future raw water conveyance facilities.

Relationship to Comprehensive Plans: The 30" raw water main was constructed in 1995 to provide redundancy for the City's raw water delivery system. Now that the 20" main can no longer be used, this redundancy has been lost, meaning that failure of the 30" main could leave the City without a water supply. An objective of the City has been to provide redundancy of important components to assure continual delivery of water.



SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (new)						$ -
Water User Fees (from increase)						$ -
Sewer User Fees (from increase)						$ -
PIF - Water (existing fee structure)						$ -
PIF - Water (from fee increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)						$ -
WWDC					$ 2,450,000	$ 2,450,000
SRF						$ -
SAWSJPB						$ -
EPA Equipment Reserve						$ -
Other Unidentified Revenue Sources					$ 2,450,000	$ 2,450,000
TOTALS	$ -	$ -	$ -	$ -	$ 4,900,000	$ 4,900,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM

PROJECT DETAIL SHEET

Department: Water and Sewer - Utilities

Project Title: Creek Crossing Sewer Replacements

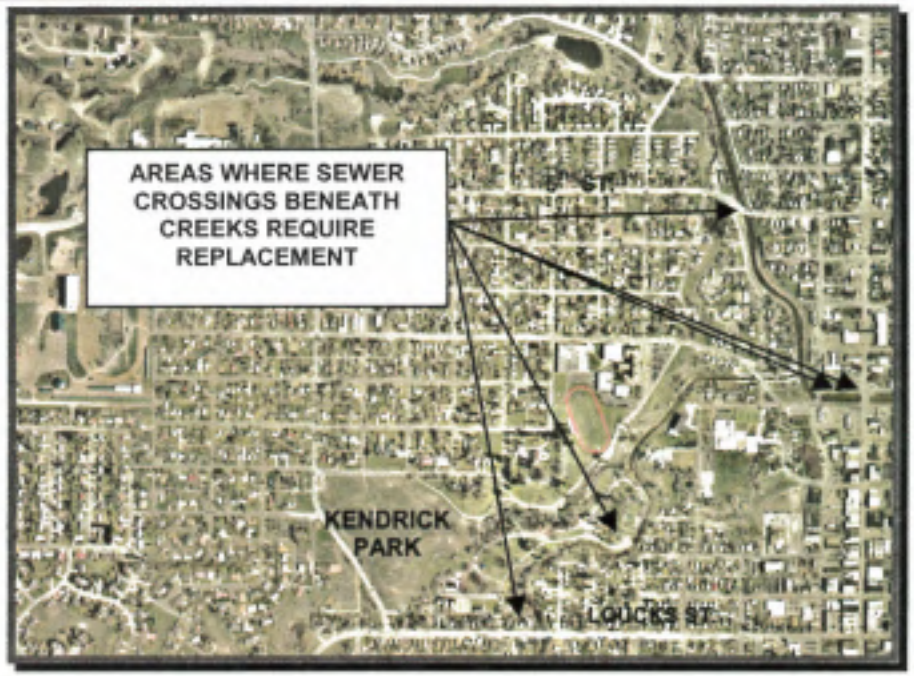
Project Location: Creek Crossings at Five Sites in Sheridan

Project Status: Conceptual only.

Description and Justification: Sanitary sewer mains that extend beneath major streams are typically constructed as "inverted siphons", and, as such, are under pressure. These inverted siphons are typically constructed of cast or ductile iron – the same material that becomes and begins to leak in the City's water distribution system. As such, there is the potential for leaking of sewage from these pipes into one of the Goose Creeks.

This project would replace the five older creek crossings in the City that are constructed of cast or ductile iron material with PVC or polyethylene pipe.

Relationship to Comprehensive Plans: The City is committed to replacing its infrastructure as it reaches or exceeds its useful life.



SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax					$ 410,000	$ 410,000
CFT (new)						$ -
Water User Fees (from increase)						$ -
Sewer User Fees (from increase)						$ -
PIF - Water (existing fee structure)						$ -
PIF - Water (from fee increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)						$ -
WWDC						$ -
SRF						$ -
SAWSJPB						$ -
EPA Equipment Reserve						$ -
TOTALS	$ -	$ -	$ -	$ -	$ 410,000	$ 410,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer - Utilities

Project Title: Lewis/LaClede Sanitary Sewer Replacement

Project Location: The proposed project includes the following sanitary sewer main replacements:

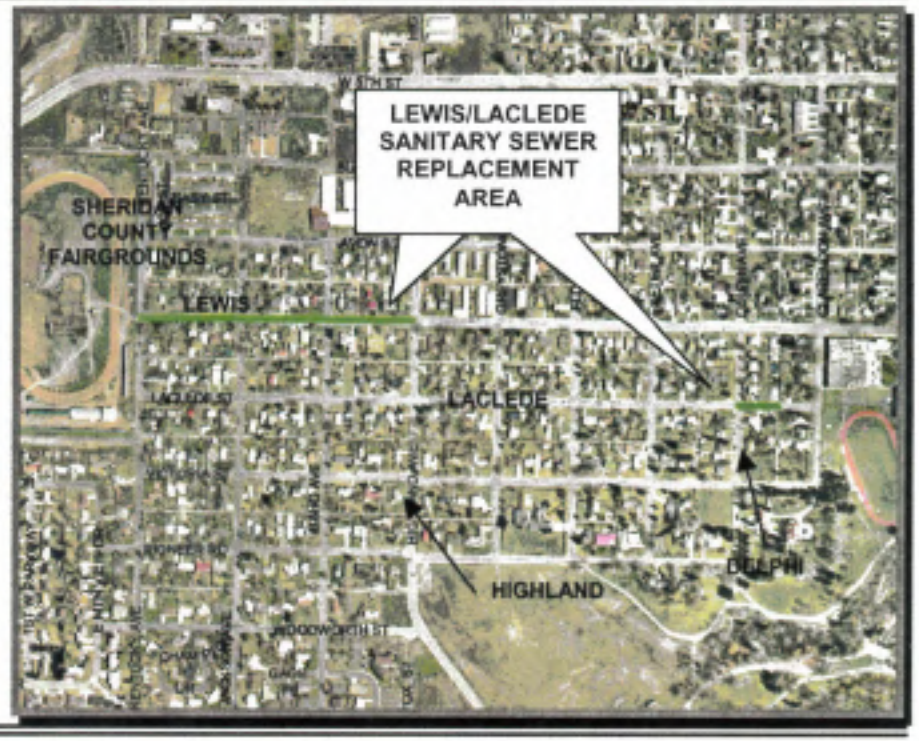
- Lewis – Kentucky to Highland, and
- LaClede – Delphi to the alley between Delphi and Clarendon.

Project Status: Sewers have been televised and flow measurements taken by the City utility maintenance crews.

Description and Justification: The Lewis Street sanitary sewer main is made of vitrified clay, is filled with roots due to bad joints and is in overall need of replacement. The existing sanitary sewer in Delphi drains much of the area west of this location, and has been measured by City crews as being at or exceeding capacity.

The project proposes replacing the Lewis section at its current depth and location, and replacing the existing main in LaClede with a new, deeper main that would intercept and convey easterly some or all of the sewage now flowing in the Delphi main. Both mains would be installed with PVC pipe.

Relationship to Comprehensive Plans: The City is committed to replacing its infrastructure as it reaches or exceeds its useful life.



SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax					$ 210,000	$ 210,000
CFT (new)						$ -
Water User Fees (from increase)						$ -
Sewer User Fees (from increase)						$ -
PIF - Water (existing fee structure)						$ -
PIF - Water (from fee increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)						$ -
WWDC						$ -
SRF						$ -
SAWSJPB						$ -
EPA Equipment Reserve						$ -
TOTALS	$ -	$ -	$ -	$ -	$ 210,000	$ 210,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer - Utilities

Project Title: Main Street Storm Drain Disconnections

Project Location: Bounded on the south by Burkitt, on the north by Brundage, and on the west and east by Main Street's alleys.

Project Status: Currently unbudgeted, but on list of new capital facilities tax projects.

Description and Justification: Storm drains in this area along Main Street are connected to the City's sanitary sewer collection system. During precipitation events, stormwater flows into the sanitary system, creating an undue burden on the wastewater treatment plant.

The proposed project involves disconnecting the existing storm drains above ground level (allowing the storm water to henceforth discharge to the surface) and capping the existing point of connections.

Relationship to Comprehensive Plans: The City is committed to eliminating the flow of stormwater into the City's wastewater treatment plant, in order to reduce costs by extending the hydraulic capacity of the wastewater plant.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (new)			$ 45,000			$ 45,000
Water User Fees (from increase)						$ -
Sewer User Fees (from increase)						$ -
PIF - Water (existing fee structure)						$ -
PIF - Water (from fee increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)						$ -
WWDC						$ -
SRF						$ -
SAWSJPB						$ -
EPA Equipment Reserve						$ -
TOTALS	$ -	$ -	$ 45,000	$ -	$ -	$ 45,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer - Utilities

Project Title: Dump Truck Replacement

Project Location: N/A

Project Status: Currently unbudgeted

Description and Justification: The existing 10 cubic yard tandem axle dump truck (see photo) was originally purchased in 1984. Operation and maintenance costs have increased to the point that it is cost-effective to replace this truck. The proposal is to replace this existing dump truck with a similar-sized dump truck.

Relationship to Comprehensive Plans: The City has a goal of replacing equipment that has met or exceeded their useful lives. That is the case with the existing dump truck.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax			$ 100,000			$ 100,000
CFT (new)						$ -
Water User Fees (from increase)						$ -
Sewer User Fees (from increase)						$ -
PIF - Water (existing fee structure)						$ -
PIF - Water (from fee increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)						$ -
WWDC						$ -
SRF						$ -
SAWSJPB						$ -
EPA Equipment Reserve						$ -
TOTALS	$ -	$ -	$ 100,000	$ -	$ -	$ 100,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer - Utilities

Project Title: Backhoe Replacement

Project Location: N/A

Project Status: Currently Unbudgeted

Description and Justification: The existing rubber-tired backhoe (see photo) was originally purchased in 1990. Operation and maintenance costs have increased to the point that it is cost-effective to replace this piece of equipment. The proposal is to replace this existing backhoe with one of approximately the same size.

Relationship to Comprehensive Plans: The City has a goal of replacing equipment that has met or exceeded their useful lives. That is the case with the existing backhoe.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax		$ 80,000				$ 80,000
CFT (new)						$ -
Water User Fees (from increase)						$ -
Sewer User Fees (from increase)						$ -
PIF - Water (existing fee structure)						$ -
PIF - Water (from fee increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)						$ -
WWDC						$ -
SRF						$ -
SAWSJPB						$ -
EPA Equipment Reserve						$ -
TOTALS	$ -	$ 80,000	$ -	$ -	$ -	$ 80,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer

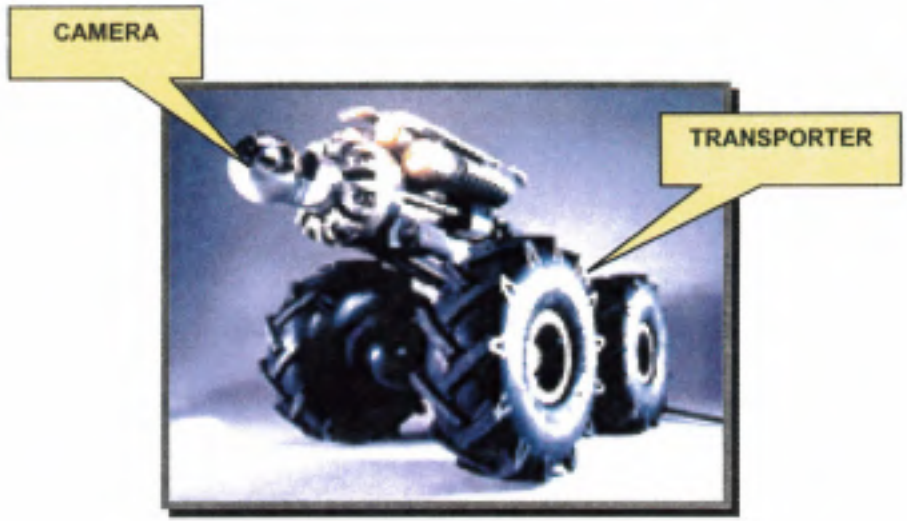
Project Title: Sewer Video Camera Transporter

Project Location: N/A

Project Status: Currently unbudgeted

Description and Justification: The City's Utilities Maintenance Division currently has the capability to televise the inside of small sewer mains around the City with its existing equipment. However, the existing equipment cannot be used to effectively televise the large interceptor sewers. As such, the existing condition of these large interceptors is unknown.

This equipment would allow for the existing video equipment to be elevated to the necessary height within the sewer and transported down the sewer so that the condition of the City's large interceptor sewers could be determined.



SEWER VIDEO CAMERA TRANSPORTER

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax		$ 65,000				$ 65,000
CFT (new)						$ -
Water User Fees (from increase)						$ -
Sewer User Fees (from increase)						$ -
PIF - Water (existing fee structure)						$ -
PIF - Water (from fee increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)						$ -
WWDC						$ -
SRF						$ -
SAWSJPB						$ -
EPA Equipment Reserve						$ -
TOTALS	$ -	$ 65,000	$ -	$ -	$ -	$ 65,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer - Utilities

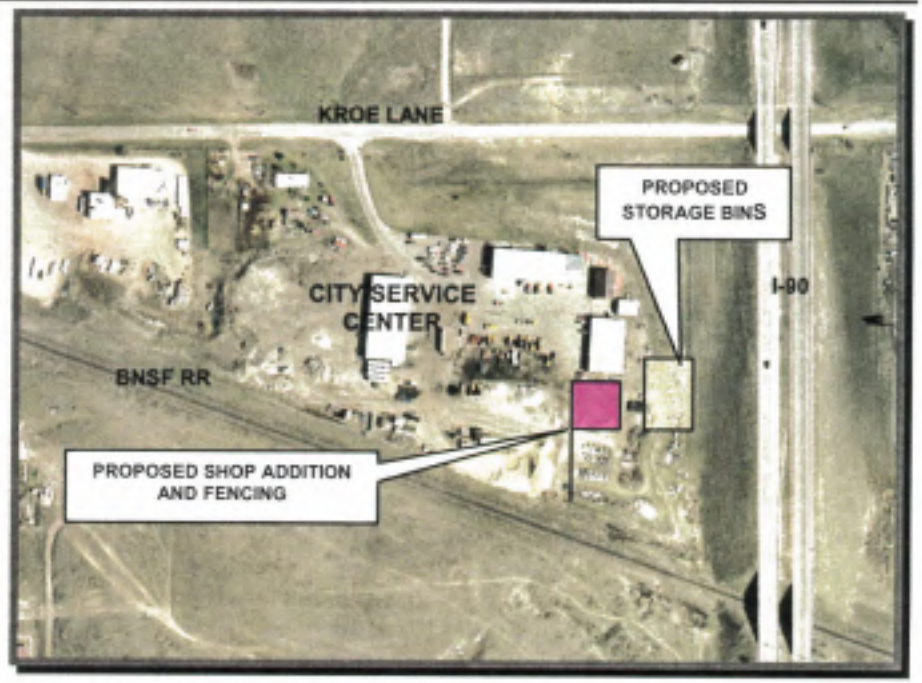
Project Title: Utilities Maintenance Shop Improvements

Project Location: Utilities Maintenance Shop in City Service Center

Project Status: Currently Unbudgeted

Description and Justification: The following improvements are proposed for the existing Utilities Maintenance Shop, located at the City Service Center:

1. construction of two additional vehicle bays within the building;
2. construction of storage bins for pipe and fittings stock; and
3. fencing in the southerly area of the Utilities Maintenance area.



SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax			$ 150,000			$ 150,000
CFT (new)						$ -
Water User Fees (from increase)						$ -
Sewer User Fees (from increase)						$ -
PIF - Water (existing fee structure)						$ -
PIF - Water (from fee increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)						$ -
WWDC						$ -
SRF	$ -					$ -
SAWSJPB						$ -
EPA Equipment Reserve						$ -
TOTALS	$ -	$ -	$ 150,000	$ -	$ -	$ 150,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM

PROJECT DETAIL SHEET

Department: Water and Sewer - Utilities

Project Title: North Gould Street Water Main Replacement

Project Location: North Gould Street between 12th and 13th

Project Status: Currently unbudgeted, but on list of new capital facilities tax projects.

Description and Justification: The existing water main along North Gould Street in this reach is over forty years old. Numerous water main breaks have occurred on this main over the last several years. Replacement of this water main will both reduce City staff costs (by not having to repair mains) and lessen the inconvenience experienced by area residents during the time that the water is off to allow main repair.

The proposed project assumes replacement of the existing cast iron water main with a new PVC main.

Relationship to Comprehensive Plans: The City is committed to replacing its infrastructure as it reaches or exceeds its useful life. This main has met its useful life.

A new storm sewer will be installed in North Gould Street as part of this project, but is not included in the costs identified below. (See Streets and Drainage for separate project description.)

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (new)					$ 46,000	$ 46,000
Water User Fees (from increase)						$ -
Sewer User Fees (from increase)						$ -
PIF - Water (existing fee structure)						$ -
PIF - Water (from fee increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)						$ -
WWDC						$ -
SRF	$ -					$ -
SAWSJPB						$ -
EPA Equipment Reserve				$ -		$ -
TOTALS	$ -	$ -	$ -	$ -	$ 46,000	$ 46,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer - Utilities

Project Title: North Broadway Water Main

Project Location: North Broadway Street between 6th Street and 11th Street.

Project Status: Currently unbudgeted, but on list of new capital facilities tax projects.

Description and Justification: There is not currently a water main within North Broadway in this area. At the same time that the street is to be constructed, and in order to plan for future development along North Broadway, as well as provide better water service to existing customers, it is proposed to install the main at this time.

Relationship to Comprehensive Plans: A new street, new storm sewer and replacement sanitary sewer main are all proposed for construction at the same time that the storm sewer is constructed. Costs for these projects are identified separately. (See related project detail sheets in Streets and Drainage and Water and Sewer – Utilities.)

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (new)			$ 266,000			$ 266,000
Water User Fees (from increase)						$ -
Sewer User Fees (from increase)						$ -
PIF - Water (existing fee structure)						$ -
PIF - Water (from fee increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)						$ -
WWDC						$ -
SRF						$ -
SAWSJPB						$ -
EPA Equipment Reserve						$ -
TOTALS	$ -	$ -	$ 266,000	$ -	$ -	$ 266,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer - Utilities

Project Title: West Downtown Sanitary Sewer Replacement

Project Location: Sanitary sewer mains in the following streets are proposed for replacement:

- Jefferson – Dow to Smith,
- Jefferson – From alley between Smith & Brundage to alley between Brundage & Loucks, and four East-West crossings in alleys between Smith & Burkitt,
- Brooks - East-West crossings on Brundage and Smith,
- Works – North-South crossing in alley between Brooks and Tschirgi, and
- Smith – Linden to Brooks.

Project Status: Sanitary sewers have been televised by the City utility maintenance crews. Project is on the list of new capital facilities tax projects.

Description and Justification: Sanitary sewer mains are generally 60 to 70 years old in this area and are made of vitrified clay. These clay sewers are recommended by the City Utilities Department for replacement wherever streets are to be reconstructed. The project proposes that the existing clay mains be replaced with new PVC mains. Any existing PVC mains will not be replaced. Sanitary sewer service will be improved by reducing the potential for catastrophic main backups or collapses. As a result, City staff maintenance costs will be reduced.

Relationship to Comprehensive Plans: The City is committed to replacing its infrastructure as it reaches or exceeds its useful life. These mains have met their useful lives.

Additional information on, and costs associated with, water mains, streets and storm sewers proposed for replacement or construction in this area are identified in separate project descriptions in Water and Sewer – Utilities and Streets and Drainage.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax				$ 411,000		$ 411,000
CFT (new)						$ -
Water User Fees (from increase)						$ -
Sewer User Fees (from increase)						$ -
PIF - Water (existing fee structure)						$ -
PIF - Water (from fee increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)						$ -
WWDC						$ -
SRF						$ -
SAWSJPB						$ -
EPA Equipment Reserve						$ -
TOTALS	$ -	$ -	$ -	$ 411,000	$ -	$ 411,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer - Utilities

Project Title: West Downtown Water Main Replacement

Project Location: Water mains in the following streets are proposed for replacement:

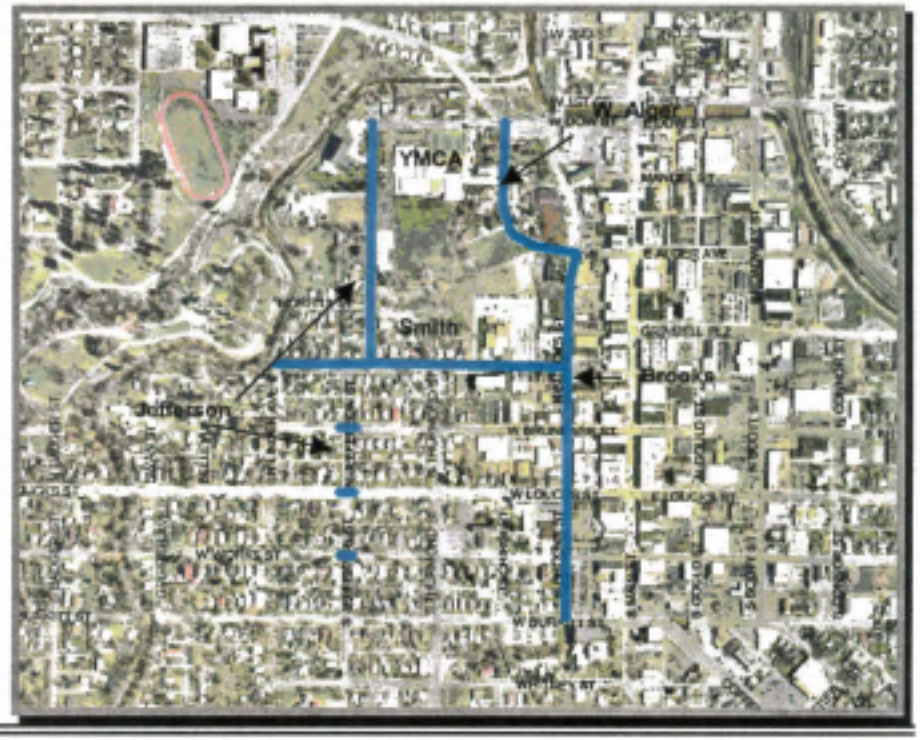
- Jefferson – Dow to Smith,
- Jefferson – East-West crossings on Brundage, Loucks, and Works,
- Alger – Dow to Brooks,
- Smith – Linden to Brooks, and
- Brooks – Alger to Burkitt.

Project Status: Currently unbudgeted, but on list of new capital facilities tax projects.

Description and Justification: Water mains are generally 60 to 70 years old in this area and are recommended for replacement wherever streets are to be reconstructed. The project proposes that the existing cast iron mains be replaced with new PVC mains. Not only will the threat of an old water main breaking beneath a newly-constructed street be eliminated, but fire protection will improve in the area. City staff costs will also be reduced by not having to repair future water main breaks, and public inconvenience due to main breaks will be eliminated.

Relationship to Comprehensive Plans: The City is committed to replacing its infrastructure as it reaches or exceeds its useful life. These mains have met their useful lives.

Additional information on and costs associated with sanitary sewer mains, streets and storm sewers proposed for replacement or construction in this area are identified in separate project descriptions in Water and Sewer – Utilities and Streets and Drainage.



SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (new)				$ 529,000		$ 529,000
Water User Fees (from increase)						$ -
Sewer User Fees (from increase)						$ -
PIF - Water (existing fee structure)						$ -
PIF - Water (from fee increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)						$ -
WWDC						$ -
SRF						$ -
SAWSJPB						$ -
EPA Equipment Reserve			$ -			$ -
TOTALS	$ -	$ -	$ -	$ 529,000	$ -	$ 529,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer – Utilities

Project Title: Linden Area Water Main Replacements

Project Location: Water mains are proposed to be constructed in the following locations:

- Burkitt – Jefferson to Big Goose Creek, and
- Linden – Burkitt south to end.

Project Status: Currently unbudgeted, but on list of new capital facilities tax projects.

Description and Justification: The water mains in these areas are approximately 70 years old. Some are as small as 4" in diameter. The project proposes that the water mains be replaced with PVC mains due to the need to install the storm sewer at this time. Replacement of these mains will provide better fire protection and reduce City staff costs by not having to repair future water main breaks.

Sanitary sewer mains, storm sewers and streets are proposed for replacement, construction or reconstruction in this area. Additional information on, and costs associated with, these replacements and reconstruction are identified in separate project descriptions in Water and Sewer – Utilities and Streets and Drainage.

Relationship to Comprehensive Plans: The City is committed to replacing infrastructure as it reaches or exceeds its useful life.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax			$ 87,000			$ 87,000
CFT (new)			$ 86,000			$ 86,000
Water User Fees (from increase)						$ -
Sewer User Fees (from increase)						$ -
PIF - Water (existing fee structure)						$ -
PIF - Water (from fee increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)						$ -
WWDC						$ -
SRF						$ -
SAWSJPB						$ -
EPA Equipment Reserve			$ -			$ -
TOTALS	$ -	$ -	$ 173,000	$ -	$ -	$ 173,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM

PROJECT DETAIL SHEET

Department: Water and Sewer - Utilities

Project Title: South Downtown Water Main Replacement

Project Location: Brooks Street from College Avenue to Perkins Street

Project Status: Currently unbudgeted, but on list of new capital facilities tax projects.

Description and Justification: The water main in Brooks Street is approximately 70 years old and only 4" in diameter. It is recommended for replacement wherever the street is to be reconstructed. The project proposes that the existing 4" cast iron main be replaced with a new 8" PVC main. Not only will the threat of an old water main breaking beneath a newly-constructed street be eliminated, but fire protection will greatly improve in the area. City staff costs will also be reduced by not having to repair future water main breaks, and public inconvenience due to main breaks will be eliminated.

Relationship to Comprehensive Plans: The City is committed to replacing its infrastructure as it reaches or exceeds its useful life. These mains have met their useful lives.

Additional information on and costs associated with sanitary sewer mains, storm sewers and street replacement, construction or reconstruction in this area are identified in separate project descriptions in Water and Sewer – Utilities and Streets and Drainage.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (new)					$ 60,000	$ 60,000
Water User Fees (from increase)						$ -
Sewer User Fees (from increase)						$ -
PIF - Water (existing fee structure)						$ -
PIF - Water (from fee increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)						$ -
WWDC						$ -
SRF	$ -					$ -
SAWSJPB						$ -
EPA Equipment Reserve						$ -
TOTALS	$ -	$ -	$ -	$ -	$ 60,000	$ 60,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer - Utilities

Project Title: Huntington/Olympus Hills Water Main Replacements

Project Location: Huntington Street and Olympus Hills area south of Sheridan Cemetery and west of Meadowlark School. Specific streets within which water mains are proposed for replacement include:

- Huntington from its westerly end to Thurmond, and
- Olympus Drive from its beginning and end points on Cedar.

Project Status: Currently unbudgeted, but on list of new capital facilities tax projects.

Description and Justification: Water mains in Huntington Street are approximately 60 to 70 years old. The water main in Olympus Drive, while only approximately 20 years old, is made of ductile iron. It has begun to experience severe corrosion, as evidenced by the two water main breaks that have occurred in this street over the last year.

Replacement of these mains will provide better fire protection along Huntington, improve pressures in the South Hill area, reduce City staff costs (by not having to repair future water main breaks), and lessen the inconvenience experienced by area residents during the time that the water is off to allow for main repair.

Relationship to Comprehensive Plans: The City is committed to replacing its infrastructure as it reaches or exceeds its useful life. These mains have met their useful lives.

Street reconstruction and storm sewer projects are also proposed in this area. Costs for these projects are identified separately. (See related project detail sheets in Streets and Drainage.)

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax				$ 41,000		$ 41,000
CFT (new)				$ 300,000		$ 300,000
Water User Fees (from increase)						$ -
Sewer User Fees (from increase)						$ -
PIF - Water (existing fee structure)				$ 48,000		$ 48,000
PIF - Water (from fee increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)						$ -
WWDC						$ -
SRF						$ -
SAWSJPB						$ -
EPA Equipment Reserve						$ -
TOTALS	$ -	$ -	$ -	$ 389,000	$ -	$ 389,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer - Utilities

Project Title: DeSmet Avenue Water Main Replacement

Project Location: This water main is proposed for reconstruction along DeSmet Avenue from Airport Road to Shoshone, and within both Kailua Place and Kona Place.

Project Status: Currently unbudgeted, but on list of new capital facilities tax projects.

Description and Justification: The water main in DeSmet Avenue is approximately 60 to 70 years old. Portions of it are undersized for fire protection (4"). A larger main in DeSmet Avenue would improve pressures in the South Hill area.

The mains in Kona Place and Kailua Place, while being of adequate size, are made of ductile iron, which has proven to be a problem in corrosive areas. As the street is proposed for reconstruction, the water mains should thus be replaced due to their age, size and material type.

The project proposes that the water mains in DeSmet Avenue, Kona Place and Kailua Place be replaced with new PVC mains. Costs for the DeSmet Avenue street reconstruction (which include Kona Place and Kailua Place) are identified separately. (See Streets and Drainage for separate project description.)

Replacement of these mains will provide better fire protection and improve pressures in the South Hill area, and reduce City staff costs (by not having to repair future water main breaks).

Relationship to Comprehensive Plans: The City is committed to replacing its infrastructure as it reaches or exceeds its useful life. These mains have met their useful lives.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax				$ 102,000		$ 102,000
CFT (new)				$ 102,000		$ 102,000
Water User Fees (from increase)						$ -
Sewer User Fees (from increase)						$ -
PIF - Water (existing fee structure)						$ -
PIF - Water (from fee increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)						$ -
WWDC						$ -
SRF						$ -
SAWSJPB						$ -
EPA Equipment Reserve						$ -
TOTALS	$ -	$ -	$ -	$ 204,000	$ -	$ 204,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer - Utilities

Project Title: Avoca Ave. Water and Sanitary Sewer Main Replacements

Project Location: Avoca Avenue from Avoca Court (at the end of the 2001-02 Sheridan Avenue Reconstruction Project) to a point approximately 250 feet southeast of the intersection with Avoca Place.

Project Status: Optional 1% sales tax monies have been placed in FY03-04 budget. The Avoca Avenue Bridge over Little Goose Creek and an extension to the west is now under design by the Wyoming Department of Transportation (WYDOT).

Description and Justification: Avoca Avenue was repaved from Sheridan Avenue to Avoca Court in conjunction with the 2001-02 project. Avoca Avenue is currently being redesigned by WYDOT so that it will have a new Little Goose Creek crossing and intersection with Coffeen Avenue. There is an area between Sheridan Avenue and the creek crossing that is not proposed for improvements by WYDOT, beneath which water and sanitary sewer mains exist that require replacement. The existing cast iron and vitrified clay mains will be replaced with new PVC mains.

Additional information on, and costs associated with, streets proposed for reconstruction in this area are identified in a separate project description in Streets and Drainage.

Relationship to Comprehensive Plans: The City is committed to replacing its infrastructure as it reaches or exceeds its useful life. These mains have met their useful lives.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax	$ 100,000					$ 100,000
CFT (new)						$ -
Water User Fees (from increase)		$ -				$ -
Sewer User Fees (from increase)						$ -
PIF - Water (existing fee structure)						$ -
PIF - Water (from fee increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)						$ -
WWDC						$ -
SRF	$ -					$ -
SAWSJPB						$ -
EPA Equipment Reserve						$ -
TOTALS	$ 100,000	$ -	$ -	$ -	$ -	$ 100,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer - Utilities

Project Title: Linden Area Sanitary Sewer Replacements

Project Location: Sanitary sewers are proposed to be replaced in the following locations:

- Burkitt – Griffith to and across to Sherman, and
- Linden – Alley between Burkitt and Whitney south to approximately Kilbourne.

Project Status: Sanitary sewer in these areas has been televised by City utility maintenance crews. This project is on the list of projects for new capital facilities tax projects.

Description and Justification: Sanitary sewer mains are generally 60 to 70 years old in this area and are made of vitrified clay. These sewers are recommended for replacement by the City Utilities Department wherever streets are to be reconstructed. The project proposes that the existing clay mains be replaced with new PVC mains. Sanitary sewer service will be improved by reducing the potential for potentially catastrophic main backups or collapses. As a result, City staff maintenance costs will be reduced.

Additional information on, and costs associated with, water mains, storm sewers and streets proposed for replacement, construction or reconstruction in this area are identified in separate project descriptions in Water and Sewer – Utilities and Streets and Drainage.

Relationship to Comprehensive Plans: The City is committed to replacing its infrastructure as it reaches or exceeds its useful life. These mains have met their useful lives.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax			$ 71,000			$ 71,000
CFT (new)			$ 15,000			$ 15,000
Water User Fees (from increase)						$ -
Sewer User Fees (from increase)						$ -
PIF - Water (existing fee structure)						$ -
PIF - Water (from fee increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)						$ -
WWDC						$ -
SRF						$ -
SAWSJPB						$ -
EPA Equipment Reserve						$ -
TOTALS	$ -	$ -	$ 86,000	$ -	$ -	$ 86,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer - Utilities

Project Title: South Downtown Sanitary Sewer Replacement

Project Location: Brooks from College to Perkins

Project Status: Sanitary sewers have been televised by the City utility maintenance crews. This project is on the list of new capital facilities tax projects.

Description and Justification: The sanitary sewer main is approximately 70 years old in this area and is made of vitrified clay. These sewers are recommended for replacement by the City Utilities Department wherever streets are to be reconstructed. The project proposes that the existing clay mains be replaced with new PVC mains. Sanitary sewer service will be improved by reducing the potential for catastrophic main backups or collapses. As a result, City staff maintenance costs will be reduced.

Relationship to Comprehensive Plans: The City is committed to replacing its infrastructure as it reaches or exceeds its useful life. This main has met its useful life.

Additional information on, and costs associated with, water main, storm sewer and street replacement, construction or reconstruction in this area are identified in separate project descriptions in Water and Sewer – Utilities and Streets and Drainage.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (new)					$ 56,000	$ 56,000
Water User Fees (from increase)						$ -
Sewer User Fees (from increase)						$ -
PIF - Water (existing fee structure)						$ -
PIF - Water (from fee increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)						$ -
WWDC						$ -
SRF						$ -
SAWSJPB						$ -
EPA Equipment Reserve						$ -
TOTALS	$ -	$ -	$ -	$ -	$ 56,000	$ 56,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer - Utilities

Project Title: North Broadway Sanitary Sewer Main

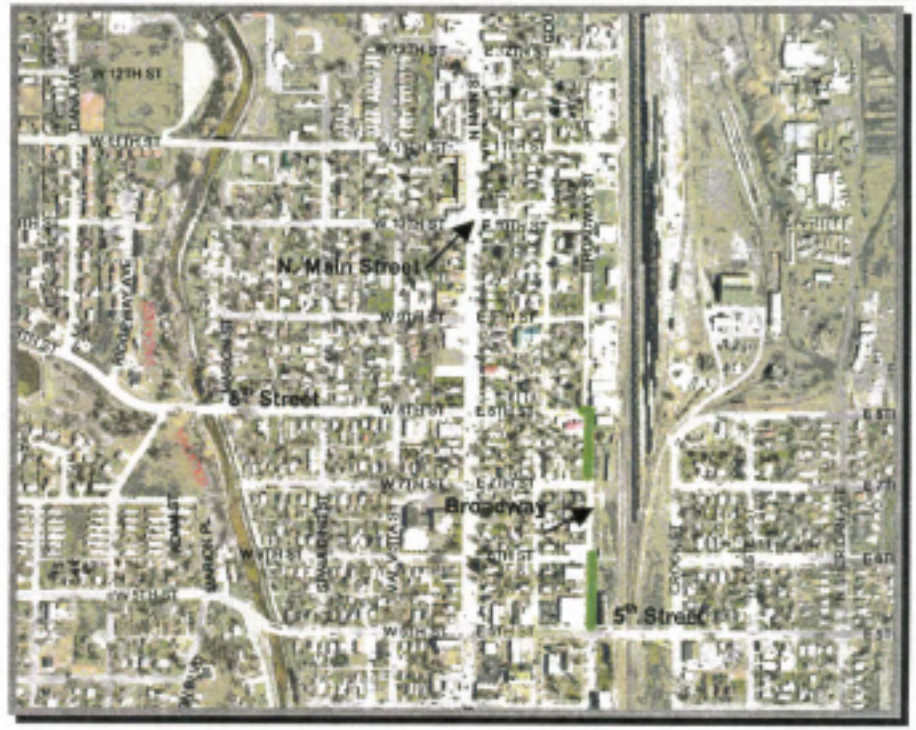
Project Location: North Broadway between 5th and 6th Streets, and between 7th and 8th Streets.

Project Status: The sanitary sewer has been televised by City utility maintenance crews. This project is on the list of new capital facilities tax projects.

Description and Justification: Sanitary sewer collector mains in this area are old, vitrified clay pipes. They have bad joints, severe root intrusion and are very flat. With the exception of the sewer interceptors installed in this area in the mid-1980's, these collector mains require replacement. The proposed project assumes replacement of these sanitary sewer mains with new PVC mains.

Relationship to Comprehensive Plans: The City is committed to replacing its infrastructure as it reaches its useful life. These sewers are approximately 70 years old.

New storm sewers, water mains and streets will be installed in North Broadway in this area, but are not included in the costs identified below. (See Streets and Drainage and Water and Sewer – Utilities for separate project descriptions.)



SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (new)			$ 34,000			$ 34,000
Water User Fees (from increase)						$ -
Sewer User Fees (from increase)						$ -
PIF - Water (existing fee structure)						$ -
PIF - Water (from fee increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)						$ -
WWDC						$ -
SRF						$ -
SAWSJPB						$ -
EPA Equipment Reserve						$ -
TOTALS	$ -	$ -	$ 34,000	$ -	$ -	$ 34,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer - Utilities

Project Title: KROE Lane Water and Sanitary Sewer Main Construction

Project Location: KROE Lane from east of I-90 to a point just east of the KROE Building, west of East Ridge Road

Project Status: Optional 1% sales tax budgeted for this project in FY03-04.

Description and Justification: There is a section of KROE Lane approximately 700 feet long in which no water main is currently located. Although the two water mains that are currently not connected are not within the same water pressure zone, a connection between the two mains would provide for water service along the street's entire length and improved fire flows. Minor sanitary sewer extensions are also planned to connect those along KROE Lane to the existing sanitary sewer main adjacent to the BNSF railroad track.

It is proposed that this street be reconstructed at this time, and it is logical to install these water and sanitary sewer main extensions concurrently with the street work.

Relationship to Comprehensive Plans: The City's policy is to improve fire protection wherever possible and make water service available to its residents.

Costs for street reconstruction are identified as separate projects. (See Streets and Drainage for separate project descriptions.)

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax	$ 100,000					$ 100,000
CFT (new)						$ -
Water User Fees (from increase)						$ -
Sewer User Fees (from increase)						$ -
PIF - Water (existing fee structure)						$ -
PIF - Water (from fee increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)						$ -
WWDC						$ -
SRF						$ -
SAWSJPB						$ -
EPA Equipment Reserve						$ -
TOTALS	$ 100,000	$ -	$ -	$ -	$ -	$ 100,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer - Utilities

Project Title: Main Street / Gould Street Alleys - Sanitary Sewer Main Replacements

Project Location: The alleys between Main Street and Gould Street bounded on the south by Coffeen Avenue and the north by Dow Street.

Project Status: The sanitary sewers have been televised by the City utility maintenance crews.

Description and Justification: The sanitary sewer mains in the alleys between Main Street and Gould Street are approximately 50-70 years old, are made of vitrified clay, and are in overall need of replacement. As it is proposed that the alleys in this area be reconstructed, it is also proposed that the sanitary sewer mains be replaced at that time.

The project proposes replacing all clay sanitary sewer mains with PVC pipe. Sanitary sewer service will be improved by reducing the potential for catastrophic main backups or collapses. As a result, City staff maintenance costs will be reduced.

Relationship to Comprehensive Plans: The City is committed to replacing its infrastructure as it reaches or exceeds its useful life. These mains have met their useful lives.

Additional information on, and costs associated with, street reconstruction proposed with this project in this area are identified in a separate project description in Streets and Drainage. A related project also includes the Main Street Storm Drain Disconnections, also listed in Water and Sewer - Utilities.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (new)			$ 265,000			$ 265,000
Water User Fees (from increase)						$ -
Sewer User Fees (from increase)						$ -
PIF - Water (existing fee structure)						$ -
PIF - Water (from fee increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)						$ -
WWDC						$ -
SRF						$ -
SAWSJPB						$ -
EPA Equipment Reserve						$ -
TOTALS	$ -	$ -	$ 265,000	$ -	$ -	$ 265,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer - Utilities

Project Title: Wyoming Avenue Water Main Replacement

Project Location: Water mains in the following streets are proposed for replacement:

- Wyoming Avenue – Sheridan Avenue to Burkitt Street, and
- Scott Street – Burkitt Street to Works Street.

The small section in Scott Street is proposed to be part of this main replacement work due to its omission from the Scott/Broadway project because of the uncertainty of the latter project's southerly termination point.

Project Status: Currently unbudgeted, but on list of new capital facilities tax projects..

Description and Justification: Water mains are generally 60 to 70 years old in this area and are recommended for replacement wherever streets are to be reconstructed. The project proposes that the existing cast iron mains be replaced with new PVC mains. Not only will the threat of an old water main breaking beneath a newly-constructed street be eliminated, but fire protection will improve in the area. City staff costs will also be reduced by not having to repair future water main breaks, and public inconvenience due to main breaks will be eliminated.

Relationship to Comprehensive Plans: The City is committed to replacing its infrastructure as it reaches or exceeds its useful life. These mains have met their useful lives.

Additional information on, and costs associated with, sanitary sewer mains and streets proposed for replacement or construction in this area are identified in separate project descriptions in Water and Sewer – Utilities and Streets and Drainage.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (new)					$ 201,000	$ 201,000
Water User Fees (from increase)						$ -
Sewer User Fees (from increase)						$ -
PIF - Water (existing fee structure)						$ -
PIF - Water (from fee increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)						$ -
WWDC						$ -
SRF						$ -
SAWSJPB						$ -
EPA Equipment Reserve						$ -
TOTALS	$ -	$ -	$ -	$ -	$ 201,000	$ 201,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM

PROJECT DETAIL SHEET

Department: Water and Sewer - Utilities

Project Title: Wyoming Avenue Sanitary Sewer Replacement

Project Location: Sanitary sewer mains in the following streets are proposed for replacement:

- Wyoming Avenue – Sheridan Avenue to Burkitt Street, and
- Scott Street – Burkitt Street to Works Street.

The small section in Scott Street is proposed to be part of this main replacement work due to its omission from the Scott/Broadway project because of the uncertainty of the latter project's southerly termination point.

Project Status: Sanitary sewers have been televised by the City utility maintenance crews. This project is on the list of new capital facilities tax projects.

Description and Justification: Sanitary sewer mains are generally 60 to 70 years old in this area and are made of vitrified clay. The project proposes that the existing clay mains be replaced with new PVC mains.

Sanitary sewer service will be improved by reducing the potential for potentially catastrophic main backups or collapses. As a result, City staff maintenance costs will be reduced.

Relationship to Comprehensive Plans: The City is committed to replacing its infrastructure as it reaches or exceeds its useful life. These mains have met their useful lives.

Additional information on, and costs associated with, water mains and streets sewers proposed for replacement or construction in this area are identified in separate project descriptions in Water and Sewer – Utilities and Streets and Drainage.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (new)					$ 323,000	$ 323,000
Water User Fees (from increase)						$ -
Sewer User Fees (from increase)						$ -
PIF - Water (existing fee structure)						$ -
PIF - Water (from fee increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)						$ -
WWDC						$ -
SRF						$ -
SAWSJPB						$ -
EPA Equipment Reserve						$ -
TOTALS	$ -	$ -	$ -	$ -	$ 323,000	$ 323,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer - Utilities

Project Title: Scott/Broadway Sanitary Sewer Replacement

Project Location: Scott and Broadway from Works to East 5th

Project Status: Sanitary sewers have been televised by the City utility maintenance crews. This project is on the list of new capital facilities tax projects.

Description and Justification: The sanitary sewer mains are approximately 50 years old in this area and are made of vitrified clay. These sewers are recommended for replacement by the City Utilities Department wherever streets are to be reconstructed. The project proposes that the existing clay mains be replaced with new PVC mains. A large sewer interceptor (21" diameter) is part of the proposed replacement project.

Sanitary sewer service will be improved by reducing the potential for catastrophic main backups or collapses. As a result, City staff maintenance costs will be reduced.

Relationship to Comprehensive Plans: The City is committed to replacing its infrastructure as it reaches or exceeds its useful life. This main has met its useful life.

Additional information on, and costs associated with, water main, storm sewer and street replacement, construction or reconstruction in this area are identified in separate project descriptions in Water and Sewer – Utilities and Streets and Drainage.

Accumulated reserves include Rainy Day, optional 1% sales tax, and water/sewer funds.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (future)						$ -
Water User Fees (from increase)						$ -
Sewer User Fees (from increase)						$ -
PIF - Water (existing fee structure)						$ -
PIF - Water (from fee increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)						$ -
WWDC						$ -
SRF						$ -
SAWSJPB						$ -
EPA Equipment Reserve						$ -
Other Unidentified Revenue Sources			$ 234,000			$ 234,000
Accumulated Reserves			$ 236,000			$ 236,000
TOTALS	$ -	$ -	$ 470,000	$ -	$ -	$ 470,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer - Utilities

Project Title: Scott/Broadway Water Main Replacement

Project Location: Scott and Broadway from Works to East 5th

Project Status: The project has been designed and is awaiting full funding prior to commencement of construction.

Description and Justification: Water mains in this area are approximately 70 years old in this area and are recommended for replacement wherever streets are to be reconstructed. The project proposes that the existing cast iron mains be replaced with new PVC mains. Not only will the threat of an old water main breaking beneath a newly-constructed street be eliminated, but fire protection will improve in the area. City staff costs will also be reduced by not having to repair future water main breaks, and public inconvenience due to main breaks will be eliminated.

Relationship to Comprehensive Plans: The City is committed to replacing its infrastructure as it reaches or exceeds its useful life. This main has met its useful life.

Additional information on, and costs associated with, sanitary sewer, storm sewer and street replacement, construction or reconstruction in this area is identified in separate project descriptions in Water and Sewer – Utilities and Streets and Drainage.

Accumulated reserves include Rainy Day, optional 1% sales tax, and water/sewer funds.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (future)						$ -
Water User Fees (from increase)						$ -
Sewer User Fees (from increase)						$ -
PIF - Water (existing fee structure)			$ 270,000			$ 270,000
PIF - Water (from fee increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)						$ -
WWDC						$ -
SRF	$ -					$ -
SAWSJPB						$ -
EPA Equipment Reserve						$ -
Other Unidentified Revenue Sources						$ -
Accumulated Reserves			$ 273,000			$ 273,000
TOTALS	$ -	$ -	$ 543,000	$ -	$ -	$ 543,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer - Supply and Purification

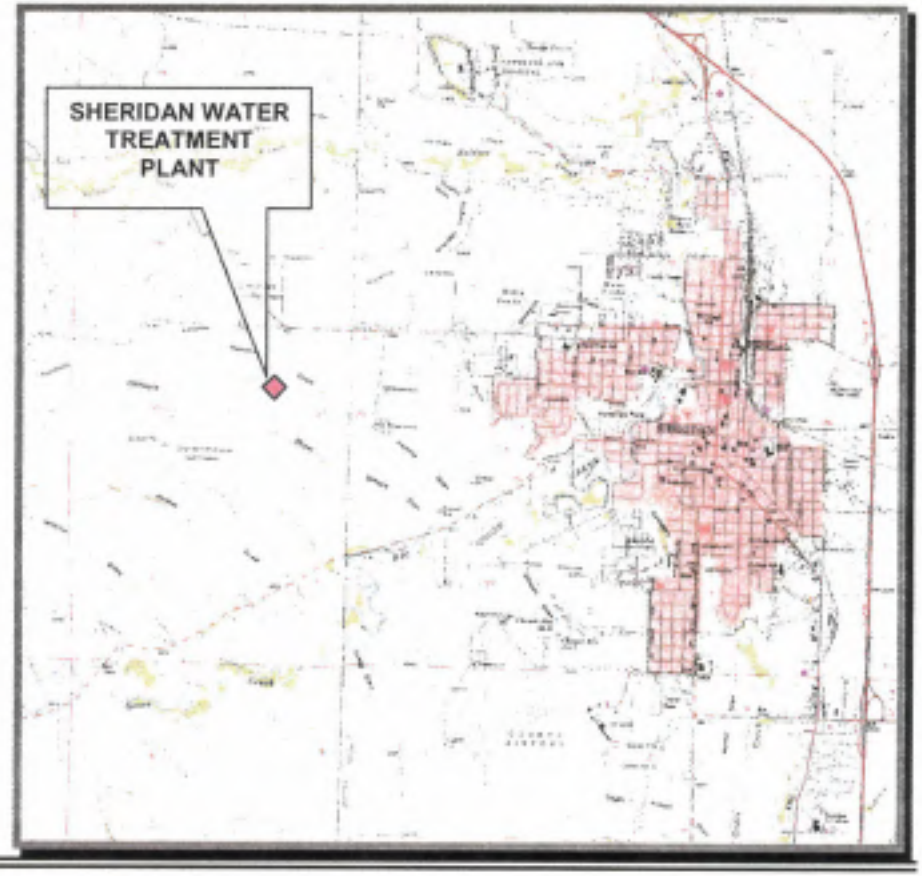
Project Title: Baffle System at Sheridan Water Treatment Plant 4 Million Gallon Tank

Project Location: Sheridan Water Treatment Plant

Project Status: Currently Unbudgeted

Description and Justification: There is the possibility that water entering the 4 million gallon clearwell tank at the Sheridan water treatment plant "short-circuits" directly through the tank. In order for disinfection to be most effective, there must be suitable contact time for the chlorine to react with the water prior to entrance into the distribution system. By constructing baffles within the existing tank, water will be forced to flow in a circuitous direction within the tank, providing for maximum contact time.

Relationship to Comprehensive Plans: Although not part of any formal comprehensive plan, increasingly stringent EPA regulations require that there be sufficient contact time within clearwells such as this tank to allow for effective chlorine disinfection.



SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (new)						$ -
Water User Fees (from increase)						$ -
PIF - Water (existing fee structure)				$ 100,000		$ 100,000
PIF - Water (from fee increase)						$ -
WWDC						$ -
SRF						$ -
SAWSJPB						$ -
SLIB						$ -
TOTALS	$ -	$ -	$ -	$ 100,000	$ -	$ 100,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer – Supply and Purification

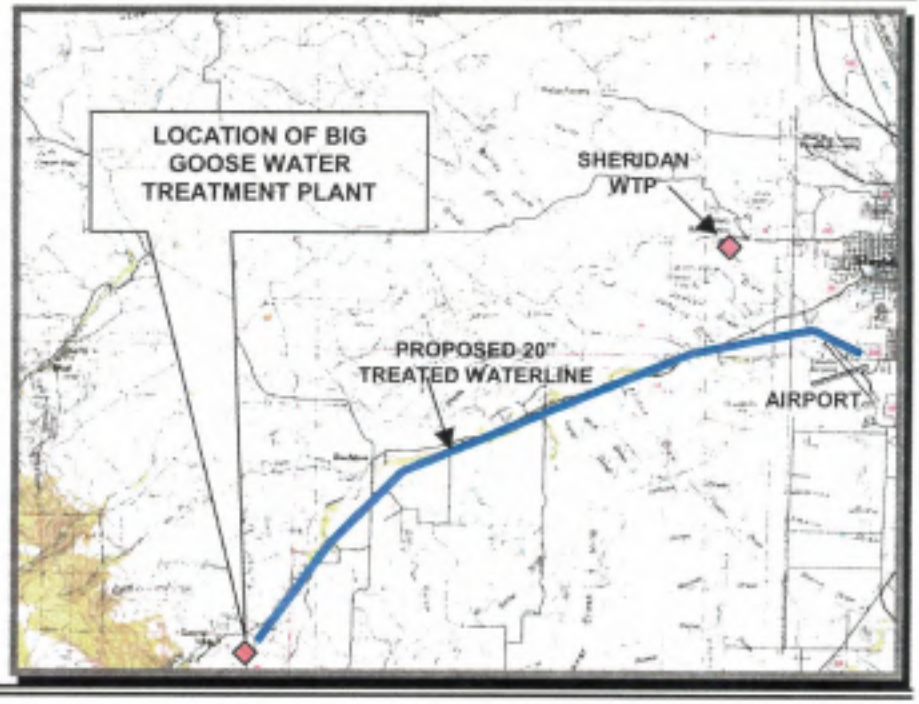
Project Title: 2 Million Gallon Storage Tank at Big Goose Water Treatment Plant

Project Status: Sheridan Area Water Supply Joint Powers Board (SAWSJPB) and City have approved resolution authorizing this project's construction; however, project has not yet been budgeted.

Project Location: Big Goose Water Treatment Plant (at west end of Big Goose Road)

Description and Justification: With construction of the proposed new 20" transmission main down the Big Goose valley, the current 500,000 gallon tank will not provide sufficient storage capacity to prevent water plant operators from having to control the inflow into the tank more intensively. A larger tank will provide sufficient storage capacity so that the tank level will fall during peak-hour usage and be replenished during off-peak times, thereby minimizing operator involvement.

Relationship to Comprehensive Plans: This project was identified in the *2002 Sheridan Hydropower Level II Study* prepared for the Wyoming Water Development Commission.



SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (new)						$ -
Water User Fees (from increase)						$ -
PIF - Water (existing fee structure)						$ -
PIF - Water (from fee increase)						$ -
WWDC				$ 920,000		$ 920,000
SRF				$ 264,040		$ 264,040
SAWSJPB				$ 655,960		$ 655,960
SLIB						$ -
TOTALS	$ -	$ -	$ -	$ 1,840,000	$ -	$ 1,840,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer - Supply and Purification

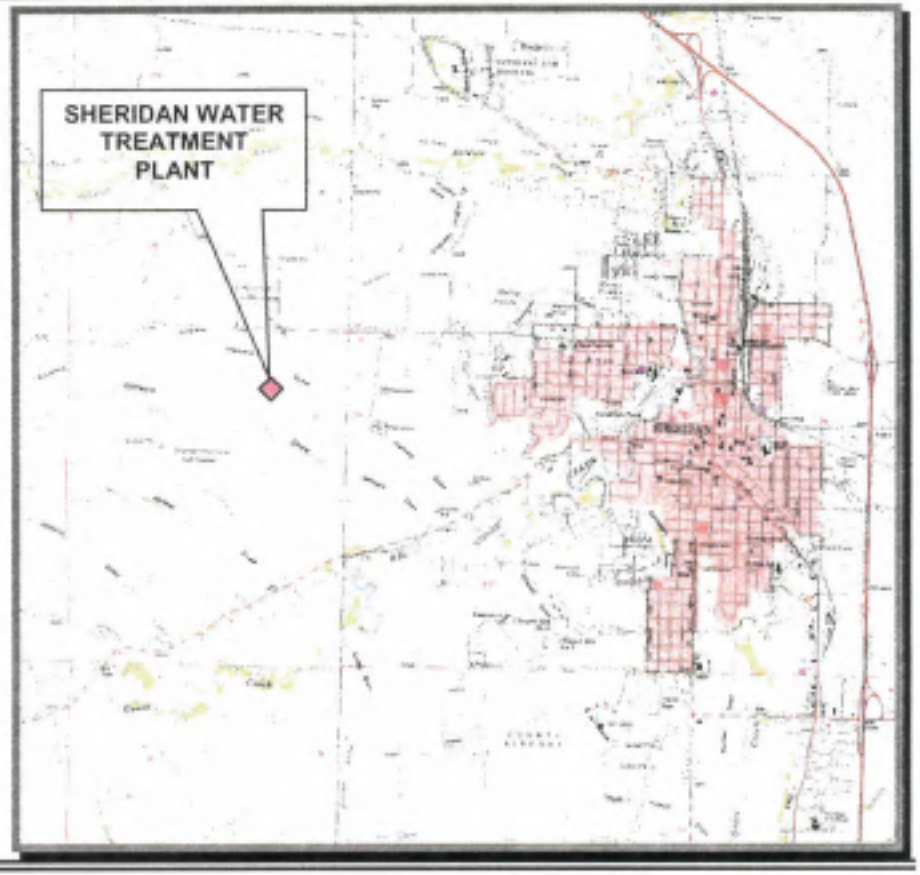
Project Title: Chlorine Feed Pacing Equipment at Sheridan Water Treatment Plant

Project Location: Sheridan Water Treatment Plant

Project Status: Currently Unbudgeted

Description and Justification: The chlorine dosing equipment at the Sheridan water treatment plant requires periodic manual operation to adjust. The Big Goose water treatment plant has equipment that can automatically adjust dosage, and concentration can be adjusted remotely via computer. The chlorine feed pacing equipment, if installed at the Sheridan plant, would allow for similar operations as currently being utilized at the Big Goose plant.

Relationship to Comprehensive Plans: This project was identified in the 1998 Utilities Master Plan but never accomplished.



SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (new)						$ -
Water User Fees (from increase)						$ -
PIF - Water (existing fee structure)		$ 50,000				$ 50,000
PIF - Water (from fee increase)						$ -
WWDC						$ -
SRF						$ -
SAWSJPB						$ -
SLIB						$ -
TOTALS	$ -	$ 50,000	$ -	$ -	$ -	$ 50,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer - Supply and Purification

Project Title: Chlorine Scrubber and Building for Sheridan Water Treatment Plant

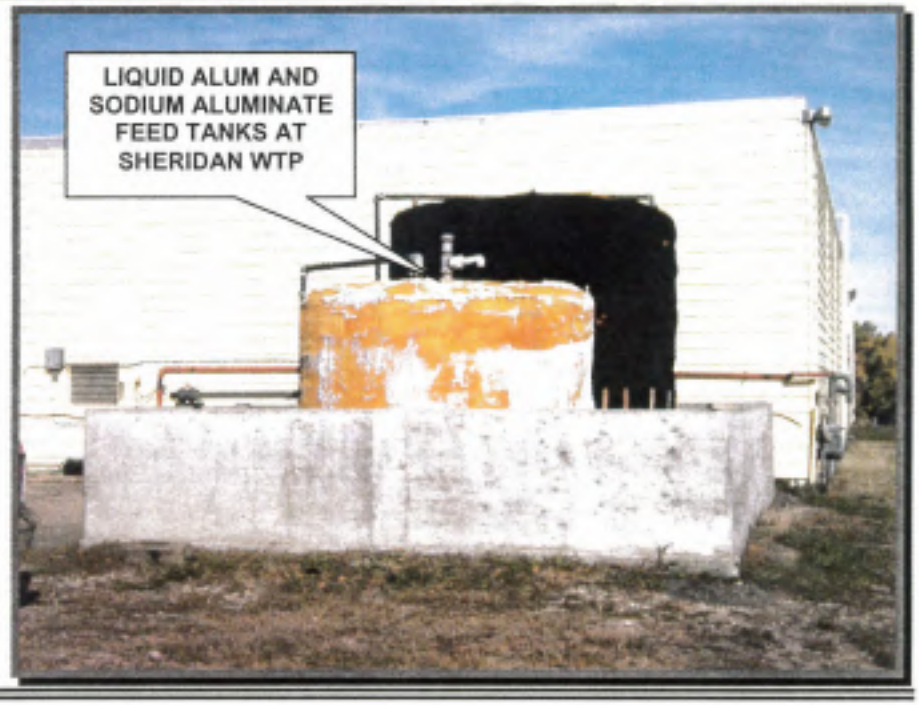
Project Location: Sheridan Water Treatment Plant

Project Status: Currently Unbudgeted

Description and Justification: In the event of a chlorine leak at the Sheridan water treatment plant, there is no means to prevent its escape to the atmosphere. With residents downwind of the plant, there is the potential that a major leak would create a catastrophic situation.

Chlorine scrubbers are now required by the Uniform Fire Code. The chlorine scrubber would chemically change any escaping chlorine gas to a harmless substance, which would then be released safely to the atmosphere.

The project would also include a building to house the scrubber and, due to its proposed proximity to the liquid alum and sodium aluminate feed tanks, would also be constructed to house these two tanks.



SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (new)						$ -
Water User Fees (from increase)						$ -
PIF - Water (existing fee structure)		$ 150,000	$ 140,000			$ 290,000
PIF - Water (from fee increase)						$ -
WWDC						$ -
SRF						$ -
SAWSJPB						$ -
SLIB						$ -
TOTALS	$ -	$ 150,000	$ 140,000	$ -	$ -	$ 290,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer - Supply and Purification

Project Title: Sludge Handling Equipment Replacement at Sheridan Water Treatment Plant

Project Location: Sheridan Water Treatment Plant

Project Status: Currently Unbudgeted

Description and Justification: The existing sludge handling equipment at the Sheridan water treatment plant consists of a large-tired dump truck shown in the photo (previously used to transport and distribute sludge from the wastewater treatment plant) and small "Bobcat" loader. The existing dump truck's primary purpose is to drive through the existing sludge and break the crust that develops on the sludge. The crust inhibits evaporation of water from the sludge and thereby postpones its ultimate disposal at the City landfill.

The existing dump truck was originally purchased in the early 1980's. This project assumes purchase of a new tractor with large tires similar to this existing truck, which would be used for this same purpose of breaking up the sludge's crust. The Bobcat loader would continue to be used to pick up and deposit sludge into a City Utilities Department truck for transport to the landfill.

Relationship to Comprehensive Plans: Problems with current methods of handling sludge at the Sheridan water treatment plant were identified in the 1998 Utilities Master Plan but never successfully addressed.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (new)						$ -
Water User Fees (from increase)						$ -
PIF - Water (existing fee structure)		$ 50,000				$ 50,000
PIF - Water (from fee increase)						$ -
WWDC						$ -
SRF						$ -
SAWSJPB						$ -
SLIB						$ -
TOTALS	$ -	$ 50,000	$ -	$ -	$ -	$ 50,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer - Supply and Purification

Project Title: Chemical Feed Equipment Replacement at Sheridan Water Treatment Plant

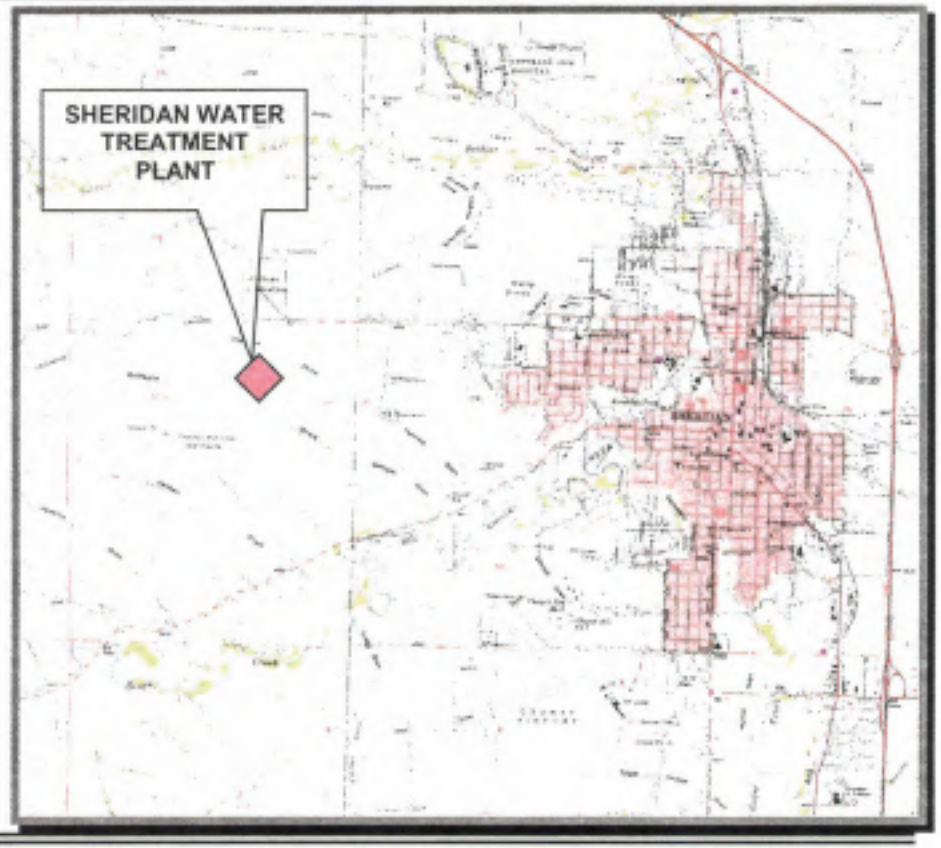
Project Location: Sheridan Water Treatment Plant

Project Status: Currently unbudgeted.

Description and Justification: The chemical feed equipment at the Sheridan water treatment plant requires periodic manual operation to adjust. The Big Goose water treatment plant has equipment that can automatically adjust dosage, and concentration can be adjusted remotely via computer. The chemical feed pacing equipment, if installed at the Sheridan plant, would allow for similar operations as currently being utilized at the Big Goose plant.

This project is distinguished from the chlorine feed pacing equipment due to the more pressing need for the chlorine feed pacing equipment.

Relationship to Comprehensive Plans: This project was identified in the 1998 Utilities Master Plan but never accomplished.



SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (new)						$ -
Water User Fees (from increase)						$ -
PIF - Water (existing fee structure)						$ -
PIF - Water (from fee increase)				$ 175,000	$ 175,000	$ 350,000
WWDC						$ -
SRF						$ -
SAWSJPB						$ -
SLIB				$ -	$ -	$ -
TOTALS	$ -	$ -	$ -	$ 175,000	$ 175,000	$ 350,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer - Wastewater

Project Title: Emergency Generation System Upgrade

Project Location: Wastewater Treatment Plant

Project Status: Preliminary Design Report completed in October 2002.

Description and Justification: The current wastewater treatment plant generator has sufficient capacity to power the plant during power outages; however, additional transfer switches are needed for the plant to operate effectively. If the system does not operate correctly, it risks plant upsets, resulting discharge violations into Goose Creek and sewer backups into homes near the plant.

The proposed project will provide emergency power for grit handling, digested sludge pumping, filter pressing of sludge, and receiving and handling of septage, which is not currently possible during a power outage. All other treatment processes that currently utilize emergency power will not be affected.

Relationship to Comprehensive Plans: This need was identified in the *Sheridan Wastewater Treatment Plant Study Preliminary Design Report* dated October 2002 as prepared by HKM Engineering.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (new)						$ -
Sewer User Fees (from increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)						$ -
EPA Equipment Reserve					$ 146,000	$ 146,000
SRF						$ -
SLIB						$ -
TOTALS	$ -	$ -	$ -	$ -	$ 146,000	$ 146,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer - Wastewater

Project Title: Sludge Hauling Truck at Wastewater Treatment Plant

Project Location: N/A

Project Status: Currently Unbudgeted

Description and Justification: The existing sludge hauling truck, which transports processed sludge to the landfill for mixing with organic matter to produce compost, is dangerous to drive due to problems associated with its age and historical use. (The truck is now 22 years old.) Its truck bed also has holes which allow sludge to leak onto the street as the sludge is being transported to the landfill.

Relationship to Comprehensive Plans: The City has a goal of replacing equipment that has met or exceeded their useful lives. That is the case with the existing sludge hauling truck.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (new)						$ -
Sewer User Fees (from increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)						$ -
EPA Equipment Reserve		$ 90,000				$ 90,000
SRF						$ -
SLIB						$ -
TOTALS	$ -	$ 90,000	$ -	$ -	$ -	$ 90,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer - Wastewater

Project Title: Raw Sewage Pump Replacement

Project Location: Wastewater Treatment Plant

Description and Justification: There are four raw sewage pumps which pump all of the City's sewage into the wastewater treatment plant. Of the four pumps, one has been replaced in the last ten years but has undergone little use, and one was replaced last year. A third pump has been purchased and is awaiting the time that it will replace an existing pump. A fourth is planned for replacement in approximately one year.

Relationship to Comprehensive Plans: The City has a goal of replacing equipment that has met or exceeded their useful lives.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (new)						$ -
Sewer User Fees (from increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)						$ -
EPA Equipment Reserve		$ 35,000				$ 35,000
SRF						$ -
SLIB						$ -
TOTALS	$ -	$ 35,000	$ -	$ -	$ -	$ 35,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer - Wastewater

Project Title: Digested Sludge Feed System Replacement

Project Location: Wastewater Treatment Plant

Project Status: Monies have been appropriated in the FY03-04 budget for this project using EPA Equipment Reserve funds.

Description and Justification: City wastewater staff is currently experiencing operational problems with the existing digested sludge feed system, which pumps digested sludge from the wastewater plant's aerobic digesters to the filter presses. (The filter presses dewater the sludge to a level that allows for transport to the City landfill.)

The proposed project would provide for:

1. reconfiguration of existing piping;
2. installation of two new variable speed drive sludge pumps;
3. installation of new pump controls and instrumentation; and
4. upgrades to the existing electrical system to accommodate the new pumps, controls and instrumentation.

It will be performed in conjunction with the Septage Receiving Facility/Grease Handling Facility Renovation project.

Relationship to Comprehensive Plans: This need was identified in the *Sheridan Wastewater Treatment Plant Study Preliminary Design Report* dated October 2002 as prepared by HKM Engineering.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (new)						$ -
Sewer User Fees (from increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)						$ -
EPA Equipment Reserve	$ 171,000					$ 171,000
SRF						$ -
SLIB			$ -			$ -
TOTALS	$ 171,000	$ -	$ -	$ -	$ -	$ 171,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer - Wastewater

Project Title: Grit Chamber Renovation at Wastewater Treatment Plant

Project Location: Wastewater Treatment Plant – Fort Road and Goose Creek

Project Status: Currently unbudgeted.

Description and Justification: City wastewater staff is currently experiencing operational problems with the existing facilities that remove and handle grit removed from the incoming wastewater. The existing system was originally installed in the 1960's. The proposed project would replace the existing grit removal and handling systems with more modern equipment, as well as make certain structural modifications to provide for more efficient grit removal.

Relationship to Comprehensive Plans: This need was identified in the *Sheridan Wastewater Treatment Plant Study Preliminary Design Report* dated October 2002 as prepared by HKM Engineering.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (new)						$ -
Sewer User Fees (from increase)						$ -
PIF - Sewer (existing fee structure)		$ 189,000				$ 189,000
PIF - Sewer (from fee increase)						$ -
EPA Equipment Reserve		$ 226,000				$ 226,000
SRF						$ -
SLIB						$ -
TOTALS	$ -	$ 415,000	$ -	$ -	$ -	$ 415,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer - Wastewater

Project Title: Septage Receiving Station/Grease Handling Facility Renovation

Project Location: Wastewater Treatment Plant

Project Status: Monies have been appropriated in the FY03-04 budget. It is planned to acquire a DEQ SRF loan for this project.

Description and Justification: Currently there are significant problems in accepting septage and grease at the WWTP from private haulers. Existing facilities do not provide an acceptable method for handling these waste products. By constructing this facility, it will provide an opportunity for better maintenance of grease traps in the City, resulting in less grease entering the collection system. It will also provide an opportunity for better maintenance of septic tanks in non-sewered areas, resulting in better maintenance of groundwater quality in the area.

This project will be performed in conjunction with the Digested Sludge Feed System Replacement project.

Relationship to Comprehensive Plans: This need was identified in the *Sheridan Wastewater Treatment Plant Study Preliminary Design Report* dated October 2002 as prepared by HKM Engineering.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (new)						$ -
Sewer User Fees (from increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)						$ -
EPA Equipment Reserve						$ -
SRF	$ 1,100,000					$ 1,100,000
SLIB						$ -
TOTALS	$ 1,100,000	$ -	$ -	$ -	$ -	$ 1,100,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer - Wastewater

Project Title: Maintenance Tractor Replacement

Project Location: Wastewater Treatment Plant

Project Status: Currently unbudgeted

Description and Justification: The wastewater treatment plant has not had a maintenance tractor onsite since 1995, at which time the plant's existing tractor was moved to the City landfill. It is proposed that a new tractor be purchased for use at the wastewater plant. Proposed attachments include a snowblower and loader, as there is no means to remove snow now at the plant, nor lift miscellaneous materials.

Relationship to Comprehensive Plans: N/A

PROPOSED MAINTENANCE TRACTOR

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (new)						$ -
Sewer User Fees (from increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)						$ -
EPA Equipment Reserve		$ 35,000				$ 35,000
SRF						$ -
SLIB						$ -
TOTALS	$ -	$ 35,000	$ -	$ -	$ -	$ 35,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer - Wastewater

Project Title: Process Control and Alarm System Replacement

Project Location: Wastewater Treatment Plant

Project Status: Currently unbudgeted

Description and Justification: The original process control and alarm systems for the wastewater plant were installed in 1983. Plant data is currently logged via antiquated strip chart recorders vs. a computer, and electromechanical systems control plant equipment vs. digital signals to input and output devices. The automatic dialer that contacts on-call operators also does not function properly, risking the potential for plant upsets, discharge violations and sewer backups into homes near the plant.

A new system would emulate the SCADA systems now in use at the two water treatment plants. Upgrading these systems would enable the operators to more effectively operate the plant.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (new)						$ -
Sewer User Fees (from increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)					$ 750,000	$ 750,000
EPA Equipment Reserve						$ -
SRF						$ -
SLIB				$ -	$ -	$ -
TOTALS	$ -	$ -	$ -	$ -	$ 750,000	$ 750,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer - Wastewater

Project Title: Lift Station Replacement at Administrative Building

Project Location: Wastewater Treatment Plant

Project Status: Although currently unbudgeted, work on the sewer main which flows to the existing lift station is earmarked for reconstruction in conjunction with the Wyoming Department of Transportation's Fort Road project.

Description and Justification: The lift station in the basement of the administration building at the wastewater treatment plant is not in a convenient location for operation and maintenance, and has been a significant maintenance problem. This lift station serves not only the administration building, but also the sewer coming from Frackleton Street and clarifier overflow during high groundwater periods. A new lift station is proposed to be located outside of the building in the immediate vicinity of the plant. This lift station will continue to serve the area near the plant which cannot enter the plant by gravity flow.

Relationship to Comprehensive Plans: This need was identified in the *City of Sheridan Utilities Master Plan* dated June 1998 as prepared by HKM Engineering.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (new)						$ -
Sewer User Fees (from increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)						$ -
EPA Equipment Reserve		$ 189,000				$ 189,000
SRF						$ -
SLIB						$ -
TOTALS	$ -	$ 189,000	$ -	$ -	$ -	$ 189,000

CITY OF SHERIDAN CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL SHEET

Department: Water and Sewer - Wastewater

Project Title: Oxidation Ditch Renovation

Project Location: Wastewater Treatment Plant

Project Status: Development of Preliminary Cost Estimates in July 2003.

Description and Justification: Wastewater plant staff has indicated that the mechanical components of the oxidation ditch at the wastewater treatment plant are outdated and in need of replacement. This oxidation ditch is a vital part of the treatment process. It was originally installed in the early 1980's, thus it is now over twenty years old.

Relationship to Comprehensive Plans: The wastewater treatment plant was identified in the original 201 Facilities Plan for wastewater as the sole treatment facility in the Sheridan area.

SOURCE OF FUNDS	FY03-04	FY04-05	FY05-06	FY06-07	FY07-08	TOTAL PROJECT COST
Optional 1% Sales Tax						$ -
CFT (new)						$ -
Sewer User Fees (from increase)						$ -
PIF - Sewer (existing fee structure)						$ -
PIF - Sewer (from fee increase)						$ -
EPA Equipment Reserve				$ 200,000		$ 200,000
SRF						$ -
SLIB						$ -
TOTALS	$ -	$ -	$ -	$ 200,000	$ -	$ 200,000