

Wastewater Treatment Plant

**sewer
department**

Capital Improvement Plan 2012 - 2017											
Program Category: Sewer Department											
Sewer Department											
CIP #	EXPENDITURES	FUND	2012	2013	2014	2015	2016	2017	TOTAL	STATUS	
Equipment											
S-005	Service Truck	Sewer Res	23,000		25,000			27,000	75,000		
S-006	Jet Vac Truck	Sewer Res	275,000						275,000		
S-007	Boom Truck Replacement	Sewer Res		120,000					120,000		
S-010	Backhoe	Sewer Res			65,000				65,000		
S-011	12 Yard Dump Truck	Sewer Res		84,000					84,000		
S-012	Technology Upgrade Camera Truck	Sewer Res						50,000	50,000		
	EQUIPMENT TOTAL:		298,000	204,000	90,000	0	0	77,000	669,000		
Sewer Projects											
S-103	Sewer Line Rehabilitation	Sewer Res	150,000	150,000	50,000		200,000	200,000	750,000		
S-106	Equipment Storage Building	Sewer Res			150,000				150,000		
S-108	Rio Vista Sewer Replacement	Sewer Res		446,807					446,807		
S-109	Pump Station #4 Upgrade	Sewer Res	110,000						110,000		
S-111	Pump Station #6 Upgrade	Sewer Res				70,000	900,000		970,000		
S-112	Pump Station #9 Upgrade	Sewer Res				100,000	100,000	100,000	175,000		
S-113	Clarifier Upgrade	Sewer Res			100,000	100,000	100,000		400,000		
S-114	Pump Station #10 Upgrade	Sewer Res				250,000	250,000		500,000		
S-115	WWTP Laboratory Upgrade	Sewer Res			275,000				275,000		
S-116	Sludge Dewatering Unit	Sewer Res				300,000			300,000		
S-117	Influent Control Building	Sewer Res					135,000		135,000		
S-119	Sewer Line Repl - McKinley alley	Sewer Res		104,000					104,000		
S-120	Sewer Line Repl - Koch Str alley	Sewer Res			257,873				257,873		
S-122	Sewer Line Repl - Hawthorne Str	Sewer Res	320,000						320,000		
S-123	Sewer Line Repl - Regent Str	Sewer Res				170,000			170,000		
S-128	Plant Equipment Replacement	Sewer Res	50,000	65,000	145,000	45,000	150,000	150,000	605,000		
S-130	Section Street Sewer Replacemt	Sewer Res		100,000					100,000		
S-131	Sewer Line Replacement Program	Sewer Res					150,000	275,000	425,000		
	SEWER PROJECT TOTAL:		630,000	865,807	977,873	935,000	2,060,000	725,000	6,193,680		
	TOTAL EXPENSE:		928,000	1,069,807	1,067,873	935,000	2,060,000	802,000	6,862,680		
REVENUES											
			2012	2013	2014	2015	2016	2017	TOTAL		
	Sewer Capital Reserve		928,000	1,069,807	1,067,873	935,000	2,060,000	802,000	6,862,680		
	TOTAL REVENUES:		928,000	1,069,807	1,067,873	935,000	2,060,000	802,000	6,862,680		

CIP PROJECT

1. CIP #: S-005 2. YEAR: 2012
3. FUND #: 402
4. PROJECT NAME: Service Truck

5. PROJECT LOCATION: Wastewater Plant

6. PROJECT DESCRIPTION: Purchase new service truck

7. PROJECT JUSTIFICATION: Replace older truck

8. PROJECT BENEFIT/RELATION TO COMPREHENSIVE PLAN: Equip department with reliable vehicles.

9. ENVIRONMENTAL REVIEW REQUIRED: YES NO X

10. PROJECT STATUS: New CIP Project Year:

In Prior Plan & Appropriated Year:

Previous Submittal Denied Year:

Carried Over from Prior CIP X Year: 2011

11. OPERATION & MAINTENANCE COSTS: Annual \$ 500

Additional Personnel: Annual Cost \$

12. FUNDING APPROVED FOR: (check applicable)

Planning: Feasibility Preliminary Engineering

Implementation: Final Design Purchase Construction

Funding Amount: Approved \$

CIP FINANCING PLAN

PROJECT NAME: Service Truck

CIP #: S-005

13. CIP PROJECT EXPENDITURES

	2012	2013	2014	2015	2016	2017	TOTAL COSTS
Planning							
Purchase/Construction	23,000						
Operation & Maintenance			25,000		27,000		75,000

14. REVENUES

	2012	2013	2014	2015	2016	2017	TOTAL REVENUE
Current Expense Reserve Fund ★402	23,000		25,000		27,000		75,000
Other Fund							
Grants							
Loans							
Bonds							
Other							
TOTAL:	23,000		25,000		27,000		75,000
Current Expense			(001)				(117)
Current Capital Reserve			(002)				(301)
Fire Cumulative Reserve			(010)				(402)
Library			(104)				(412)
Library Cumulative Reserve			(105)				(101)
Parks & Rec. Capital Reserve			(311)				
Cemetery Cumulative Reserve							
Capital Improvement Fund							
★ Sewer Capital Reserve							
Garbage Cumulative Reserve							
Street							

CIP PROJECT

1. CIP #: S-006 2. YEAR: 2012
3. FUND #: 402
4. PROJECT NAME: Jet Vac Truck
5. PROJECT LOCATION: Wastewater Plant
6. PROJECT DESCRIPTION: Replace 1990 model jet-vac truck with new unit.
7. PROJECT JUSTIFICATION: Existing jet-vac truck will be 22 years old in 2012.
8. PROJECT BENEFIT/RELATION TO COMPREHENSIVE PLAN: New equipment to better service sewer lines.
9. ENVIRONMENTAL REVIEW REQUIRED: YES NO X NO
10. PROJECT STATUS: New CIP Project Year: 2011
In Prior Plan & Appropriated Year: 2011
Previous Submittal Denied Year: 2011
Carried Over from Prior CIP X 2011 Year: 2011
11. OPERATION & MAINTENANCE COSTS: Annual \$ 1000
 Additional Personnel: Annual Cost \$

12. FUNDING APPROVED FOR: (check applicable)

Planning: Feasibility Preliminary Engineering
 Implementation: Final Design Purchase Construction Construction
 Funding Amount: Approved \$

CIP FINANCING PLAN

PROJECT NAME: Jet-Vac TruckCIP #: S-006

13. CIP PROJECT EXPENDITURES

	2012	2013	2014	2015	2016	2017	TOTAL COSTS
Planning							
Purchase/							
Construction	275,000						275,000
Operation & Maintenance							

14. REVENUES

	2012	2013	2014	2015	2016	2017	TOTAL REVENUE
Current Expense Reserve Fund ★402	275,000						275,000
Other Fund							
Grants							
Loans							
Bonds							
Other							
TOTAL:	275,000						275,000

Current Expense (001) Cemetery Cumulative Reserve (117)
 Current Capital Reserve (002) Capital Improvement Fund (301)
 Fire Cumulative Reserve (010) ★ Sewer Capital Reserve (402)
 Library (104) Garbage Cumulative Reserve (412)
 Library Cumulative Reserve (105) Street (101)
 Parks & Rec. Capital Reserve (311)

CIP PROJECT

1. CIP #: S-007
2. YEAR: 2013
3. FUND #: 402
4. PROJECT NAME: Boom Truck Replacement

5. PROJECT LOCATION: Wastewater Plant
6. PROJECT DESCRIPTION: Replace existing boom truck with new unit
7. PROJECT JUSTIFICATION: Existing truck is 33 years old and crane unit is 18 years old.
Unit is undersized for department needs.

8. PROJECT BENEFIT/RELATION TO COMPREHENSIVE PLAN: To better and more safely service pump stations.

9. ENVIRONMENTAL REVIEW REQUIRED: YES NO X

10. PROJECT STATUS: New CIP Project
- In Prior Plan & Appropriated Year:
- Previous Submittal Denied Year:
- Carried Over from Prior CIP X Year: 2013

11. OPERATION & MAINTENANCE COSTS: Annual \$ 500
- Additional Personnel: Annual Cost \$

12. FUNDING APPROVED FOR: (check applicable)
- Planning: Feasibility Preliminary Engineering
- Implementation: Final Design Purchase Construction
- Funding Amount: Approved \$

CIP FINANCING PLAN

PROJECT NAME: Boom Truck Replacement

CIP #: S-007

13. CIP PROJECT EXPENDITURES

	2012	2013	2014	2015	2016	2017	TOTAL COSTS
Planning							
Purchase/							
Construction		120,000					120,000
Operation & Maintenance							

14. REVENUES

	2012	2013	2014	2015	2016	2017	TOTAL REVENUE
Current Expense Reserve Fund ★402		120,000					120,000
Other Fund							
Grants							
Loans							
Bonds							
Other							
TOTAL:		120,000					120,000

Current Expense (001) Cemetery Cumulative Reserve (117)
 Current Capital Reserve (002) Capital Improvement Fund (301)
 Fire Cumulative Reserve (010) ★ Sewer Capital Reserve (402)
 Library (104) Garbage Cumulative Reserve (412)
 Library Cumulative Reserve (105) Street (101)
 Parks & Rec. Capital Reserve (311)

CIP PROJECT

1. CIP #: S-010 2. YEAR: 2014
3. FUND #: 402
4. PROJECT NAME: Backhoe
5. PROJECT LOCATION: Wastewater Plant
6. PROJECT DESCRIPTION: Purchase new backhoe
7. PROJECT JUSTIFICATION: As the plant ages, the plan is to increase in-house work on Maintaining and replacing the infrastructure. A backhoe will be needed for this work.
8. PROJECT BENEFIT/ RELATION TO COMPREHENSIVE PLAN: Necessary for I&I maintenance work.
9. ENVIRONMENTAL REVIEW REQUIRED: YES NO X
10. PROJECT STATUS: New CIP Project
- In Prior Plan & Appropriated Year:
- Previous Submittal Denied Year:
- Carried Over from Prior CIP X Year: 2013
11. OPERATION & MAINTENANCE COSTS: Annual \$ 500
- Additional Personnel: Annual Cost \$
12. FUNDING APPROVED FOR: (check applicable)

Planning: Feasibility Preliminary Engineering

Implementation: Final Design Purchase Construction

Funding Amount: Approved \$

CIP FINANCING PLAN

PROJECT NAME: Backhoe

CIP #: S-010

13. CIP PROJECT EXPENDITURES

	2012	2013	2014	2015	2016	2017	TOTAL COSTS
Planning							
Purchase/							
Construction			65,000				65,000
Operation & Maintenance							

14. REVENUES

	2012	2013	2014	2015	2016	2017	TOTAL REVENUE
Current Expense							
Reserve							
Fund ★ 402			65,000				65,000
Other Fund							
Grants							
Loans							
Bonds							
Other							
TOTAL:			65,000				65,000

Current Expense (001) Cemetery Cumulative Reserve (117)

Current Capital Reserve (002) Capital Improvement Fund (301)

Fire Cumulative Reserve (010) ★ Sewer Capital Reserve (402)

Library (104) Garbage Cumulative Reserve (412)

Library Cumulative Reserve (105) Street (101)

Parks & Rec. Capital Reserve (311)

CIP PROJECT

1. CIP #: S-011 2. YEAR: 2013
3. FUND #: 402
4. PROJECT NAME: 12 Yard Dump Truck
5. PROJECT LOCATION: Wastewater Plant
6. PROJECT DESCRIPTION: Purchase new dump truck
7. PROJECT JUSTIFICATION: Replace older truck (current truck is 1978 and not road-worthy).
A new truck is also necessary to support the I&I program.
8. PROJECT BENEFIT/ RELATION TO COMPREHENSIVE PLAN: Equip department with reliable vehicles.
9. ENVIRONMENTAL REVIEW REQUIRED: YES NO X
10. PROJECT STATUS: New CIP Project Year:
- In Prior Plan & Appropriated Year:
- Previous Submittal Denied Year:
- Carried Over from Prior CIP X Year: 2014
11. OPERATION & MAINTENANCE COSTS: Annual \$ 500
- Additional Personnel: Annual Cost \$

12. FUNDING APPROVED FOR: (check applicable)

Planning: Feasibility Preliminary Engineering

Implementation: Final Design Purchase Construction

Funding Amount: Approved \$

CIP FINANCING PLAN

PROJECT NAME: 12-Yard Dump TruckCIP #: S-011

13. CIP PROJECT EXPENDITURES

	2012	2013	2014	2015	2016	2017	TOTAL COSTS
Planning							
Purchase/							
Construction		84,000					84,000
Operation & Maintenance							

14. REVENUES

	2012	2013	2014	2015	2016	2017	TOTAL REVENUE
Current Expense							
Reserve							
Fund ★402		84,000					84,000
Other Fund							
Grants							
Loans							
Bonds							
Other							
TOTAL:		84,000					84,000

Current Expense (001) Cemetery Cumulative Reserve (117)

Current Capital Reserve (002) Capital Improvement Fund (301)

Fire Cumulative Reserve (010) ★ Sewer Capital Reserve (402)

Library (104) Garbage Cumulative Reserve (412)

Library Cumulative Reserve (105) Street (101)

Parks & Rec. Capital Reserve (311)

CIP PROJECT

1. CIP #: S-012
2. YEAR: 2017
3. FUND #: 402
4. PROJECT NAME: Technology Upgrade, Camera Truck
5. PROJECT LOCATION:
6. PROJECT DESCRIPTION: Routine software and hardware upgrade to replace 10-year old technology
7. PROJECT JUSTIFICATION: Camera technology is an essential tool in maintaining the system
8. PROJECT BENEFIT/RELATION TO COMPREHENSIVE PLAN: Keep collection system piping in reasonable state of repair.
9. ENVIRONMENTAL REVIEW REQUIRED: YES NO X
10. PROJECT STATUS:
 - New CIP Project X
 - In Prior Plan & Appropriated Year:
 - Previous Submittal Denied Year:
 - Carried Over from Prior CIP Year:
11. OPERATION & MAINTENANCE COSTS:
 - Annual \$ 500
 - Additional Personnel: Annual Cost \$
12. FUNDING APPROVED FOR: *(check applicable)*
 - Planning: Feasibility Preliminary Engineering
 - Implementation: Final Design Purchase Construction
 - Funding Amount: Approved \$

CIP FINANCING PLAN

PROJECT NAME: Technology Upgrade, Camera Truck

CIP #: S-012

13. CIP PROJECT EXPENDITURES

	2012	2013	2014	2015	2016	2017	TOTAL COSTS
Planning							
Purchase/Construction							
Operation & Maintenance						50,000	50,000

14. REVENUES

	2012	2013	2014	2015	2016	2017	TOTAL REVENUE
Current Expense Reserve Fund ★402						50,000	50,000
Other Fund							
Grants							
Loans							
Bonds							
Other							
TOTAL:						50,000	50,000
Current Expense Reserve	(001)	(002)	(001)	(002)	(001)	(002)	(117)
Fire Cumulative Reserve	(010)	(010)	(010)	(010)	(010)	(010)	(301)
Library Cumulative Reserve	(104)	(104)	(104)	(104)	(104)	(104)	(402)
Parks & Rec. Capital Reserve	(105)	(105)	(105)	(105)	(105)	(105)	(412)
	(311)	(311)	(311)	(311)	(311)	(311)	(101)

CIP PROJECT

1. CIP #: S-103
2. YEAR: 2012 - 2017
3. FUND #: 402
4. PROJECT NAME: Sewer Line Rehabilitation (I&I Program)

5. PROJECT LOCATION: Various locations
6. PROJECT DESCRIPTION: Replace deteriorated runs of sewer main for infiltration and inflow reduction.
7. PROJECT JUSTIFICATION: Reduce infiltration and inflow of ground water into sewer system by replacing old leaky pipes.

8. PROJECT BENEFIT/RELATION TO COMPREHENSIVE PLAN: Reduce I & I and thereby reduce O & M costs.

9. ENVIRONMENTAL REVIEW REQUIRED: YES NO X

10. PROJECT STATUS: New CIP Project
 In Prior Plan & Appropriated X Year: 2010 - 2011
 Previous Submittal Denied Year:
 Carried Over from Prior CIP Year:

11. OPERATION & MAINTENANCE COSTS: Annual \$
 Additional Personnel: Annual Cost \$

12. FUNDING APPROVED FOR: *(check applicable)*
 Planning: Feasibility Preliminary Engineering
 Implementation: Final Design Purchase Construction
 Funding Amount: Approved \$

CIP FINANCING PLAN

PROJECT NAME: Sewer Line Rehabilitation (I&I Program)
 CIP #: S-103

13. CIP PROJECT EXPENDITURES

	2012	2013	2014	2015	2016	2017	TOTAL COSTS
Planning Purchase/Construction Operation & Maintenance	150,000	150,000	50,000	0	200,000	200,000	750,000

14. REVENUES

	2012	2013	2014	2015	2016	2017	TOTAL REVENUE
Current Expense Reserve Fund ★402	150,000	150,000	50,000	0	200,000	200,000	750,000
Other Fund							
Grants							
Loans							
Bonds							
Other							
TOTAL:	150,000	150,000	50,000	0	200,000	200,000	750,000
Current Expense Reserve Fund ★402	(001)	(002)	(010)	(0104)	(0105)	(311)	(117)
Other Fund	(001)	(002)	(010)	(0104)	(0105)	(311)	(117)
Grants	(001)	(002)	(010)	(0104)	(0105)	(311)	(117)
Loans	(001)	(002)	(010)	(0104)	(0105)	(311)	(117)
Bonds	(001)	(002)	(010)	(0104)	(0105)	(311)	(117)
Other	(001)	(002)	(010)	(0104)	(0105)	(311)	(117)
Cemetery Cumulative Reserve	(001)	(002)	(010)	(0104)	(0105)	(311)	(117)
Capital Improvement Fund	(001)	(002)	(010)	(0104)	(0105)	(311)	(117)
Sewer Capital Reserve	(001)	(002)	(010)	(0104)	(0105)	(311)	(117)
Garbage Cumulative Reserve	(001)	(002)	(010)	(0104)	(0105)	(311)	(117)
Street	(001)	(002)	(010)	(0104)	(0105)	(311)	(117)

CIP FINANCING PLAN

1. CIP #: S-106
2. YEAR: 2014
3. FUND #: 402
4. PROJECT NAME: Equipment Storage Building

PROJECT NAME: Equipment Storage Building
CIP #: S-106

13. CIP PROJECT EXPENDITURES

	2012	2013	2014	2015	2016	2017	TOTAL COSTS
Planning							
Purchase/							
Construction			150,000				150,000
Operation &							
Maintenance							

14. REVENUES

	2012	2013	2014	2015	2016	2017	TOTAL REVENUE
Current Expense							
Reserve			150,000				150,000
Fund ★402							
Other Fund							
Grants							
Loans							
Bonds							
Other							
TOTAL:			150,000				150,000

Current Expense	(001)	Cemetery Cumulative Reserve	(117)
Current Capital Reserve	(002)	Capital Improvement Fund	(301)
Fire Cumulative Reserve	(010)	* Sewer Capital Reserve	(402)
Library	(104)	Garbage Cumulative Reserve	(412)
Library Cumulative Reserve	(105)	Street	(101)
Parks & Rec. Capital Reserve	(311)		

Wastewater Collection and Treatment
2012- 2017 Capital Improvement Plan

CIP PROJECT

1. CIP #: S-106
2. YEAR: 2014
3. FUND #: 402
4. PROJECT NAME: Equipment Storage Building

5. PROJECT LOCATION: Wastewater Plant
6. PROJECT DESCRIPTION: Construct open-front building at Wastewater Plant for additional equipment storage.
7. PROJECT JUSTIFICATION: Running out of covered storage for equipment.

8. PROJECT BENEFIT/ RELATION TO COMPREHENSIVE PLAN: To keep expensive department equipment under cover.

9. ENVIRONMENTAL REVIEW REQUIRED: YES ☐ NO ☒

10. PROJECT STATUS: New CIP Project
In Prior Plan & Appropriated ☐ Year:
Previous Submittal Denied ☐ Year:
Carried Over from Prior CIP ☒ Year: 2010 - 2011

11. OPERATION & MAINTENANCE COSTS: Annual \$
Additional Personnel: Annual Cost \$

12. FUNDING APPROVED FOR: (check applicable)
Planning: Feasibility ☐ Preliminary Engineering ☐
Implementation: Final Design ☐ Purchase ☐ Construction ☐
Funding Amount: Approved \$

Wastewater Collection and Treatment
2012- 2017 Capital Improvement Plan

CIP PROJECT

1. CIP #: S-108 2. YEAR: 2013
3. FUND #: 402
4. PROJECT NAME: Rio Vista Sewer Replacement

5. PROJECT LOCATION: Rio Vista Avenue from Section Street to Gardner Road
6. PROJECT DESCRIPTION: Replace old Rio Vista sewers as part of street improvement project.
7. PROJECT JUSTIFICATION: Sewers are old and must be replaced with road project.

8. PROJECT BENEFIT/RELATION TO COMPREHENSIVE PLAN: Avoid digging up new road to repair old sewer lines.

9. ENVIRONMENTAL REVIEW REQUIRED: YES NO X

10. PROJECT STATUS: New CIP Project In Prior Plan & Appropriated Year:
- Previous Submittal Denied Year:
- Carried Over from Prior CIP X Year: 2010 - 2011

11. OPERATION & MAINTENANCE COSTS: Annual \$
- Additional Personnel: Annual Cost \$

12. FUNDING APPROVED FOR: *(check applicable)*
- Planning: Feasibility Preliminary Engineering
- Implementation: Final Design Purchase Construction
- Funding Amount: Approved \$

CIP FINANCING PLAN

PROJECT NAME: Rio Vista Sewer Replacement

CIP #: S-108

13. CIP PROJECT EXPENDITURES

	2012	2013	2014	2015	2016	2017	TOTAL COSTS
Planning							
Purchase/Construction		446,807					446,807
Operation & Maintenance							

14. REVENUES

	2012	2013	2014	2015	2016	2017	TOTAL REVENUE
Current Expense Reserve Fund ★402		446,807					446,807
Other Fund							
Grants							
Loans							
Bonds							
Other							
TOTAL:		446,807					446,807

Current Expense (001) Cemetery Cumulative Reserve (117)

Current Capital Reserve (002) Capital Improvement Fund (301)

Fire Cumulative Reserve (010) X Sewer Capital Reserve (402)

Library Cumulative Reserve (104) Garbage Cumulative Reserve (412)

Parks & Rec. Capital Reserve (105) Street (101)

(311)

CIP PROJECT

1. CIP #: S-109 2. YEAR: 2012
3. FUND #: 402
4. PROJECT NAME: Pump Station #4 Upgrade
5. PROJECT LOCATION: Section Street north of Rio Vista Avenue
6. PROJECT DESCRIPTION: Upgrade existing pump station to submersible configuration.
7. PROJECT JUSTIFICATION: Pump station is over 30 years old and needs modernizing.
8. PROJECT BENEFIT/RELATION TO COMPREHENSIVE PLAN: To handle future flows.
9. ENVIRONMENTAL REVIEW REQUIRED: YES NO X
10. PROJECT STATUS: New CIP Project Year:
- In Prior Plan & Appropriated Year:
- Previous Submittal Denied Year:
- Carried Over from Prior CIP X Year: 2014
11. OPERATION & MAINTENANCE COSTS: Annual \$
- Additional Personnel: Annual Cost \$

12. FUNDING APPROVED FOR: (check applicable)

Planning: Feasibility Preliminary Engineering

Implementation: Final Design Purchase Construction

Funding Amount: Approved \$

CIP FINANCING PLAN

PROJECT NAME: Pump Station #4 Upgrade

CIP #: S-109

13. CIP PROJECT EXPENDITURES

	2012	2013	2014	2015	2016	2017	TOTAL COSTS
Planning Purchase/							
Construction	110,000						110,000
Operation & Maintenance							

14. REVENUES

	2012	2013	2014	2015	2016	2017	TOTAL REVENUE
Current Expense Reserve Fund ★402	110,000						110,000
Other Fund							
Grants							
Loans							
Bonds							
Other							
TOTAL:	110,000						110,000
Current Expense							
Current Capital Reserve							
Fire Cumulative Reserve							
Library							
Library Cumulative Reserve							
Parks & Rec. Capital Reserve							
(001)							
(002)							
(010)							
(104)							
(105)							
(311)							
Cemetery Cumulative Reserve							
Capital Improvement Fund							
(301)							
(402)							
(412)							
(101)							

CIP PROJECT

1. CIP #: S-111

3. FUND #: 402

4. PROJECT NAME: Pump Station #6 Upgrade

5. PROJECT LOCATION: Peterson Road, west of I-5

6. PROJECT DESCRIPTION: Upgrade existing pump station and install new wet well

7. PROJECT JUSTIFICATION: Pump station is over 30 years old and needs modernizing.

8. PROJECT BENEFIT/ RELATION TO COMPREHENSIVE PLAN: To handle future flows.

9. ENVIRONMENTAL REVIEW REQUIRED: YES NO X

10. PROJECT STATUS: New CIP Project

In Prior Plan & Appropriated Year:

Previous Submittal Denied Year:

Carried Over from Prior CIP X Year: 2013

11. OPERATION & MAINTENANCE COSTS: Annual \$
Additional Personnel: Annual Cost \$

12. FUNDING APPROVED FOR: (check applicable)
Planning: Feasibility Preliminary Engineering
Implementation: Final Design Purchase Construction
Funding Amount: Approved \$

CIP FINANCING PLAN

PROJECT NAME: Pump Station #6 Upgrade

CIP #: S-111

13. CIP PROJECT EXPENDITURES

	2012	2013	2014	2015	2016	2017	TOTAL COSTS
Planning							
Purchase/				70,000			70,000
Construction					900,000		900,000
Operation & Maintenance							

14. REVENUES

	2012	2013	2014	2015	2016	2017	TOTAL REVENUE
Current Expense Reserve Fund ★402				70,000	900,000		970,000
Other Fund							
Grants							
Loans							
Bonds							
Other							
TOTAL:				70,000	900,000		970,000
Current Expense (001)							
Current Capital Reserve (002)							
Fire Cumulative Reserve (010)							
Library Cumulative Reserve (104)							
Parks & Rec. Capital Reserve (311)							
Cemetery Cumulative Reserve (117)							
Capital Improvement Fund (301)							
Sewer Capital Reserve (402)							
Garbage Cumulative Reserve (412)							
Street (101)							

CIP PROJECT

1. CIP #: S-112
2. YEAR: 2016
3. FUND #: 402
4. PROJECT NAME: Pump Station #9 Upgrade
5. PROJECT LOCATION: 16505 Ovenell Road
6. PROJECT DESCRIPTION: Upgrade existing pump station with new hardware and electrical panel.
7. PROJECT JUSTIFICATION: Pump station is over 30 years old and needs modernizing.
8. PROJECT BENEFIT/RELATION TO COMPREHENSIVE PLAN: To handle future flows.
9. ENVIRONMENTAL REVIEW REQUIRED: YES NO X
10. PROJECT STATUS: New CIP Project
- In Prior Plan & Appropriated Year:
- Previous Submittal Denied Year:
- Carried Over from Prior CIP X Year: 2014
11. OPERATION & MAINTENANCE COSTS: Annual \$
- Additional Personnel: Annual Cost \$
12. FUNDING APPROVED FOR: *(check applicable)*
- Planning: Feasibility Preliminary Engineering
- Implementation: Final Design Purchase Construction
- Funding Amount: Approved \$

CIP FINANCING PLAN

PROJECT NAME: Pump Station #9 UpgradeCIP #: S-112

13. CIP PROJECT EXPENDITURES

	2012	2013	2014	2015	2016	2017	TOTAL COSTS
Planning							
Purchase/Construction					175,000		175,000
Operation & Maintenance							

14. REVENUES

	2012	2013	2014	2015	2016	2017	TOTAL REVENUE
Current Expense Reserve Fund ★402					175,000		175,000
Other Fund							
Grants							
Loans							
Bonds							
Other							
TOTAL:					175,000		175,000

Current Expense (001) Cemetery Cumulative Reserve (117)
 Current Capital Reserve (002) * Capital Improvement Fund (301)
 Fire Cumulative Reserve (010) Sewer Capital Reserve (402)
 Library (104) Garbage Cumulative Reserve (412)
 Library Cumulative Reserve (105) Street (101)
 Parks & Rec. Capital Reserve (311)

CIP FINANCING PLAN

1. CIP #: S-113 2. YEAR: 2014 - 2017

3. FUND #: 402

4. PROJECT NAME: Clarifier Upgrade

5. PROJECT LOCATION: Wastewater Plant

6. PROJECT DESCRIPTION: Replace drive units and associated mechanical hardware in 1 primary and 1 secondary clarifier.

7. PROJECT JUSTIFICATION: Clarifiers are 40 years old and mechanical units are worn out.

8. PROJECT BENEFIT/ RELATION TO COMPREHENSIVE PLAN: Old clarifiers provide part of treatment plant overall capacity.

9. ENVIRONMENTAL REVIEW REQUIRED: YES NO X

10. PROJECT STATUS: New CIP Project
In Prior Plan & Appropriated Year:
Previous Submittal Denied Year:
Carried Over from Prior CIP X Year: 2014

11. OPERATION & MAINTENANCE COSTS: Annual \$
Additional Personnel: Annual Cost \$

12. FUNDING APPROVED FOR: *(check applicable)*
Planning: Feasibility Preliminary Engineering
Implementation: Final Design Purchase Construction
Funding Amount: Approved \$

PROJECT NAME: Clarifier Upgrade

CIP #: S-113

13. CIP PROJECT EXPENDITURES

	2012	2013	2014	2015	2016	2017	TOTAL COSTS
Planning							
Purchase/ Construction							
Operation & Maintenance			100,000	100,000	100,000	100,000	400,000

14. REVENUES

	2012	2013	2014	2015	2016	2017	TOTAL REVENUE
Current Expense Reserve Fund ★402			100,000	100,000	100,000	100,000	400,000
Other Fund							
Grants							
Loans							
Bonds							
Other							
TOTAL:			100,000	100,000	100,000	100,000	400,000

Current Expense (001) Cemetery Cumulative Reserve (117)
Current Capital Reserve (002) Capital Improvement Fund (301)
Fire Cumulative Reserve (010) X Sewer Capital Reserve (402)
Library (104) Garbage Cumulative Reserve (412)
Library Cumulative Reserve (105) Street (101)
Parks & Rec. Capital Reserve (311)

CIP FINANCING PLAN

1. CIP #: S-114 2. YEAR: 2016 - 2017

3. FUND #: 402

4. PROJECT NAME: Pump Station #10 Upgrade

5. PROJECT LOCATION: Ovenell RD

6. PROJECT DESCRIPTION: Upgrade existing pump station

7. PROJECT JUSTIFICATION: Pump station is over 30 years old and needs modernizing

8. PROJECT BENEFIT/RELATION TO COMPREHENSIVE PLAN: To handle future flows

9. ENVIRONMENTAL REVIEW REQUIRED: YES NO x

10. PROJECT STATUS: New CIP Project
In Prior Plan & Appropriated Year:
Previous Submittal Denied Year:
Carried Over from Prior CIP X Year: 2010 - 2011

11. OPERATION & MAINTENANCE COSTS: Annual \$
Additional Personnel: Annual Cost \$

12. FUNDING APPROVED FOR: (check applicable)
Planning: Feasibility Preliminary Engineering
Implementation: Final Design Purchase Construction
Funding Amount: Approved \$

PROJECT NAME: Pump Station #10 Upgrade

CIP #: S-114

13. CIP PROJECT EXPENDITURES

	2012	2013	2014	2015	2016	2017	TOTAL COSTS
Planning Purchase/							
Construction					250,000	250,000	500,000
Operation & Maintenance							

14. REVENUES

	2012	2013	2014	2015	2016	2017	TOTAL REVENUE
Current Expense Reserve Fund ★402					250,000	250,000	500,000
Other Fund							
Grants							
Loans							
Bonds							
Other							
TOTAL:					250,000	250,000	500,000

Current Expense (001) Cemetery Cumulative Reserve (117)
Current Capital Reserve (002) Capital Improvement Fund (301)
Fire Cumulative Reserve (010) X Sewer Capital Reserve (402)
Library (104) Garbage Cumulative Reserve (412)
Library Cumulative Reserve (105) Street (101)
Parks & Rec. Capital Reserve (311)

CIP PROJECT

1. CIP #: S-115

3. FUND#: 402

4. **PROJECT NAME:** WWTP laboratory facility upgrade

5. PROJECT LOCATION: WWTP

6. PROJECT DESCRIPTION:
Remodel and update the existing lab and convert existing shop space into an employee lunchroom.

7. PROJECT JUSTIFICATION:
1) Remove asbestos building material. 2) Continue to meet the D.O.E. lab requirements. 3) To meet the needs of the employees.

8. PROJECT BENEFIT/ RELATION TO COMPREHENSIVE PLAN: To handle future growth at the wwtp

9. ENVIRONMENTAL REVIEW REQUIRED: YES NO x

10. PROJECT STATUS: New CIP Project _____

In Prior Plan & Appropriated Year: _____

Previous Submittal	Denied	Year:
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Carried Over from Prior CIP	X	Year:	2014
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11. OPERATION & MAINTENANCE COSTS:	Annual \$
Additional Personnel:	Annual Cost \$

12. **FUNDING APPROVED FOR:** *(check applicable)*

Planning:	Feasibility _____	Preliminary Engineering _____
Implementation:	Final Design _____	Purchase _____ Construction _____
Funding Amount:	Approved \$ _____	

CIP FINANCING PLAN

PROJECT NAME: WWTP laboratory facility upgrade

CIP #: S-115

13. CIP PROJECT EXPENDITURES

	2012	2013	2014	2015	2016	2017	TOTAL COSTS
Planning			30,000				30,000
Purchase/Construction & Maintenance			245,000				245,000

14. REVENUES

	2012	2013	2014	2015	2016	2017	TOTAL REVENUE
Current Expense							
Reserve Fund ★402			275,000				275,000
Other Fund							
Grants							
Loans							
Bonds							
Other							
TOTAL:			275,000				275,000

CIP PROJECT

1. CIP #: S-116
2. YEAR: 2015
3. FUND #: 402
4. PROJECT NAME: Sludge Dewatering Unit

5. PROJECT LOCATION: WWTP
6. PROJECT DESCRIPTION: Replacement of the Belt Press
7. PROJECT JUSTIFICATION: Replace 25 year old Belt Press

8. PROJECT BENEFIT/RELATION TO COMPREHENSIVE PLAN: Equip department with reliable equipment and handle future flows.

9. ENVIRONMENTAL REVIEW REQUIRED: YES NO x

10. PROJECT STATUS: New CIP Project
- In Prior Plan & Appropriated Year:
- Previous Submittal Denied Year:
- Carried Over from Prior CIP X Year: 2015

11. OPERATION & MAINTENANCE COSTS: Annual \$
- Additional Personnel: Annual Cost \$

12. FUNDING APPROVED FOR: *(check applicable)*
- Planning: Feasibility Preliminary Engineering
- Implementation: Final Design Purchase Construction
- Funding Amount: Approved \$

CIP FINANCING PLAN

PROJECT NAME: Sludge Dewatering Unit

CIP #: S-116

13. CIP PROJECT EXPENDITURES

	2012	2013	2014	2015	2016	2017	TOTAL COSTS
Planning							
Purchase/Construction				300,000			300,000
Operation & Maintenance							

14. REVENUES

	2012	2013	2014	2015	2016	2017	TOTAL REVENUE
Current Expense Reserve Fund ★402				300,000			300,000
Other Fund							
Grants							
Loans							
Bonds							
Other							
TOTAL:				300,000			300,000
Current Expense Reserve	(001)	(002)	(001)	(002)	(001)	(002)	(117)
Capital Reserve	(010)	(010)	(010)	(010)	(010)	(010)	(301)
Library Cumulative Reserve	(104)	(104)	(104)	(104)	(104)	(104)	(402)
Parks & Rec. Capital Reserve	(311)	(311)	(311)	(311)	(311)	(311)	(412)
Cemetery Cumulative Reserve	(117)	(117)	(117)	(117)	(117)	(117)	(101)

CIP PROJECT

1. CIP #: S-117
2. YEAR: 2016
3. FUND #: 402
4. PROJECT NAME: Influent Control Building

5. PROJECT LOCATION: Plant
6. PROJECT DESCRIPTION: Provide a structure at the plant influent location
7. PROJECT JUSTIFICATION: Mechanical and electrical controls last longer if they are protected from the elements

8. PROJECT BENEFIT/ RELATION TO COMPREHENSIVE PLAN: Upgrade plant facility; match standard of the industry

9. ENVIRONMENTAL REVIEW REQUIRED: YES NO X

10. PROJECT STATUS: New CIP Project
In Prior Plan & Appropriated Year:
Previous Submittal Denied Year:
Carried Over from Prior CIP X Year: 2016

11. OPERATION & MAINTENANCE COSTS: Annual \$
Additional Personnel: Annual Cost \$

12. FUNDING APPROVED FOR: *(check applicable)*
Planning: Feasibility Preliminary Engineering
Implementation: Final Design Purchase Construction
Funding Amount: Approved \$

CIP FINANCING PLAN

PROJECT NAME: Influent Control Building
CIP #: S-117

13. CIP PROJECT EXPENDITURES

	2012	2013	2014	2015	2016	2017	TOTAL COSTS
Planning							
Purchase/							
Construction					135,000		135,000
Operation & Maintenance							

14. REVENUES

	2012	2013	2014	2015	2016	2017	TOTAL REVENUE
Current Expense							
Reserve Fund ★402					135,000		135,000
Other Fund							
Grants							
Loans							
Bonds							
Other							
TOTAL:					135,000		135,000
Current Expense	(001)	(001)	(001)	(001)	(001)	(001)	(117)
Current Capital Reserve	(002)	(002)	(002)	(002)	(002)	(002)	(301)
Fire Cumulative Reserve	(010)	(010)	(010)	X	(010)	(010)	(402)
Library	(104)	(104)	(104)	(104)	(104)	(104)	(412)
Library Cumulative Reserve	(105)	(105)	(105)	(105)	(105)	(105)	(101)
Parks & Rec. Capital Reserve	(311)	(311)	(311)	(311)	(311)	(311)	(101)

CIP PROJECT

1. CIP #: S-119 2. YEAR: 2013
3. FUND #: 402
4. PROJECT NAME: Sewer Line Replacement, Alley west of McKinley Street
5. PROJECT LOCATION: Alley West of McKinley Street
6. PROJECT DESCRIPTION: Replace old sewer line as part of routine replacement program.
7. PROJECT JUSTIFICATION: Public health and safety.
8. PROJECT BENEFIT/RELATION TO COMPREHENSIVE PLAN: Will prevent leaking and spills.
9. ENVIRONMENTAL REVIEW REQUIRED: YES NO X
10. PROJECT STATUS: New CIP Project Year:
 In Prior Plan & Appropriated Year:
 Previous Submittal Denied Year:
 Carried Over from Prior CIP X Year: 2011
11. OPERATION & MAINTENANCE COSTS: Annual \$
 Additional Personnel: Annual Cost \$
12. FUNDING APPROVED FOR: *(check applicable)*
 Planning: Feasibility Preliminary Engineering
 Implementation: Final Design Purchase Construction
 Funding Amount: Approved \$

CIP FINANCING PLAN

PROJECT NAME: Sewer Line Replacement, Alley West of McKinley Street

CIP #: S-119

13. CIP PROJECT EXPENDITURES

	2012	2013	2014	2015	2016	2017	TOTAL COSTS
Planning							
Purchase/							
Construction		104,000					104,000
Operation & Maintenance							

14. REVENUES

	2012	2013	2014	2015	2016	2017	TOTAL REVENUE
Current Expense							
Reserve Fund ★402		104,000					104,000
Other Fund							
Grants							
Loans							
Bonds							
Other							
TOTAL:		104,000					104,000
Current Expense							
Current Capital Reserve							
Fire Cumulative Reserve							
Library							
Library Cumulative Reserve							
Parks & Rec. Capital Reserve							
(001) Cemetery Cumulative Reserve							
(002) Capital Improvement Fund							
(010) Sewer Capital Reserve							
(104) Garbage Cumulative Reserve							
(105) Street							
(311)							

CIP PROJECT

1. CIP #: S-120 2. YEAR: 2014
3. FUND #: 402
4. PROJECT NAME: Sewer Line Replacement, Koch Street and Alley
5. PROJECT LOCATION: Koch Street
6. PROJECT DESCRIPTION: Replace old sewer line as part of routine replacement program.
7. PROJECT JUSTIFICATION: Public health and safety.
8. PROJECT BENEFIT/RELATION TO COMPREHENSIVE PLAN: Will prevent leaking and spills.
9. ENVIRONMENTAL REVIEW REQUIRED: YES NO X
10. PROJECT STATUS:

New CIP Project

In Prior Plan & Appropriated Year:

Previous Submittal Denied Year:

Carried Over from Prior CIP X Year: 2011
11. OPERATION & MAINTENANCE COSTS:

Annual \$

Additional Personnel: Annual Cost \$
12. FUNDING APPROVED FOR: *(check applicable)*

Planning: Feasibility Preliminary Engineering

Implementation: Final Design Purchase Construction

Funding Amount: Approved \$

CIP FINANCING PLAN

PROJECT NAME: Sewer Line Replacement, Koch Street and Alley

CIP #: S-120

13. CIP PROJECT EXPENDITURES

	2012	2013	2014	2015	2016	2017	TOTAL COSTS
Planning							
Purchase/Construction			257,873				257,873
Operation & Maintenance							

14. REVENUES

	2012	2013	2014	2015	2016	2017	TOTAL REVENUE
Current Expense Reserve Fund ★402			257,873				257,873
Other Fund							
Grants							
Loans							
Bonds							
Other							
TOTAL:			257,873				257,873

Current Expense	(001)	Cemetery Cumulative Reserve	(117)
Current Capital Reserve	(002)	Capital Improvement Fund	(301)
Fire Cumulative Reserve	(010)	X Sewer Capital Reserve	(402)
Library Cumulative Reserve	(104)	Garbage Cumulative Reserve	(412)
Parks & Rec. Capital Reserve	(105)	Street	(101)
	(311)		

CIP PROJECT

- CIP #: S-122 2. YEAR: 2012
- FUND #: 402
- PROJECT NAME: Sewer Line Replacement, Hawthorne Street
- PROJECT LOCATION: Hawthorne Street
- PROJECT DESCRIPTION: Replace old sewer line as part of routine replacement program.
- PROJECT JUSTIFICATION: Public health and safety.
- PROJECT BENEFIT/RELATION TO COMPREHENSIVE PLAN: Will prevent leaking and spills.
- ENVIRONMENTAL REVIEW REQUIRED: YES NO X
- PROJECT STATUS: New CIP Project Year: In Prior Plan & Appropriated Year: Previous Submittal Denied Year: Carried Over from Prior CIP X Year: 2010
- OPERATION & MAINTENANCE COSTS: Annual \$ Additional Personnel: Annual Cost \$
- FUNDING APPROVED FOR: (check applicable) Planning: Feasibility Preliminary Engineering Implementation: Final Design Purchase Construction Funding Amount: Approved \$

CIP FINANCING PLAN

PROJECT NAME: Sewer Line Replacement, Hawthorne Street
CIP #: S-122

13. CIP PROJECT EXPENDITURES

	2012	2013	2014	2015	2016	2017	TOTAL COSTS
Planning							
Purchase/Construction	320,000						320,000
Operation & Maintenance							

14. REVENUES

	2012	2013	2014	2015	2016	2017	TOTAL REVENUE
Current Expense							
Reserve Fund ★402	320,000						320,000
Other Fund							
Grants							
Loans							
Bonds							
Other							
TOTAL:	320,000						320,000
Current Expense							
Current Capital Reserve							
Fire Cumulative Reserve							
Library							
Parks & Rec. Capital Reserve							
Cemetery Cumulative Reserve							
Capital Improvement Fund							
Sewer Capital Reserve							
Garbage Cumulative Reserve							
Street							
(117)							
(301)							
(402)							
(412)							
(101)							

CIP PROJECT

1. CIP #: S-123 2. YEAR: 2015
3. FUND #: 402
4. PROJECT NAME: Sewer Line Replacement, Regent Street
5. PROJECT LOCATION: Regent Street
6. PROJECT DESCRIPTION: Replace old sewer line as part of routine replacement program.
7. PROJECT JUSTIFICATION: Public health and safety.
8. PROJECT BENEFIT/RELATION TO COMPREHENSIVE PLAN: Will prevent leaking and spills.
9. ENVIRONMENTAL REVIEW REQUIRED: YES NO X
10. PROJECT STATUS:

New CIP Project Year:
 In Prior Plan & Appropriated Year:
 Previous Submittal Denied Year:
 Carried Over from Prior CIP X Year: 2015
11. OPERATION & MAINTENANCE COSTS:

Annual \$
 Additional Personnel: Annual Cost \$
12. FUNDING APPROVED FOR: *(check applicable)*

Planning: Feasibility Preliminary Engineering
 Implementation: Final Design Purchase Construction
 Funding Amount: Approved \$

CIP FINANCING PLAN

PROJECT NAME: Sewer Line Replacement, Regent Street

CIP #: S-123

13. CIP PROJECT EXPENDITURES

	2012	2013	2014	2015	2016	2017	TOTAL COSTS
Planning							
Purchase/							
Construction				170,000			170,000
Operation &							
Maintenance							

14. REVENUES

	2012	2013	2014	2015	2016	2017	TOTAL REVENUE
Current							
Expense							
Reserve				170,000			170,000
Fund ★402							
Other Fund							
Grants							
Loans							
Bonds							
Other							
TOTAL:				170,000			170,000
Current Expense	(001)	(001)	(001)	(001)	(001)	(001)	(117)
Current Capital Reserve	(002)	(002)	(002)	(002)	(002)	(002)	(301)
Fire Cumulative Reserve	(010)	(010)	(010)	X	X	X	(402)
Library Cumulative Reserve	(104)	(104)	(104)	(104)	(104)	(104)	(412)
Parks & Rec. Capital Reserve	(105)	(105)	(105)	(105)	(105)	(105)	(101)
	(311)	(311)	(311)	(311)	(311)	(311)	(101)

CIP PROJECT

1. CIP #: S-128 2. YEAR: 2012 - 2017
3. FUND #: 402
4. PROJECT NAME: Plant Equipment Replacement
5. PROJECT LOCATION: Wastewater Plant
6. PROJECT DESCRIPTION: Annual program to replace equipment at the plant as this equipment reaches the end of its service life.
7. PROJECT JUSTIFICATION: Routine, but essential, equipment replacement.
8. PROJECT BENEFIT/RELATION TO COMPREHENSIVE PLAN: Ensure plant is equipped with reliable system components.
9. ENVIRONMENTAL REVIEW REQUIRED: YES NO X
10. PROJECT STATUS: New CIP Project Year: 2011
- In Prior Plan & Appropriated X Year:
- Previous Submittal Denied Year:
- Carried Over from Prior CIP Year:
11. OPERATION & MAINTENANCE COSTS: Annual \$
- Additional Personnel: Annual Cost \$
12. FUNDING APPROVED FOR: *(check applicable)*

Planning: Feasibility Preliminary Engineering

Implementation: Final Design Purchase Construction

Funding Amount: Approved \$

CIP FINANCING PLAN

PROJECT NAME: Plant Equipment Replacement

CIP #: S-128

13. CIP PROJECT EXPENDITURES

	2012	2013	2014	2015	2016	2017	TOTAL COSTS
Planning							
Purchase/							
Construction	50,000	65,000	145,000	45,000	150,000	150,000	605,000
Operation & Maintenance							

14. REVENUES

	2012	2013	2014	2015	2016	2017	TOTAL REVENUE
Current Expense Reserve							
Fund ★402	50,000	65,000	145,000	45,000	150,000	150,000	605,000
Other Fund							
Grants							
Loans							
Bonds							
Other							
TOTAL:	50,000	65,000	145,000	45,000	150,000	150,000	605,000
Current Expense							
Capital Reserve							
Fire Cumulative Reserve							
Library							
Library Cumulative Reserve							
Parks & Rec. Capital Reserve							
Cemetery Cumulative Reserve							
Capital Improvement Fund							
X Sewer Capital Reserve							
Garbage Cumulative Reserve							
Street							
(117)							
(301)							
(402)							
(412)							
(101)							

CIP PROJECT

1. CIP #: S-130 2. YEAR: 2012
3. FUND #: 402
4. PROJECT NAME: Section Street Sewer Replacement

5. PROJECT LOCATION: Section Street Rio Vista to Fairhaven

6. PROJECT DESCRIPTION: Replace old Section Street sewers as part of street improvement project.

7. PROJECT JUSTIFICATION: Sewers are old and must be replaced with road project.

8. PROJECT BENEFIT/RELATION TO COMPREHENSIVE PLAN: Avoid digging up new road to repair old sewer lines.

9. ENVIRONMENTAL REVIEW REQUIRED: YES NO X

10. PROJECT STATUS: New CIP Project Year:

In Prior Plan & Appropriated Year:

Previous Submittal Denied Year:

Carried Over from Prior CIP X Year: 2011

11. OPERATION & MAINTENANCE COSTS: Annual \$

Additional Personnel: Annual Cost \$

12. FUNDING APPROVED FOR: *(check applicable)*

Planning: Feasibility Preliminary Engineering

Implementation: Final Design Purchase Construction

Funding Amount: Approved \$

CIP FINANCING PLAN

PROJECT NAME: Section Street Sewer Replacement

CIP #: S-130

13. CIP PROJECT EXPENDITURES

	2011	2012	2013	2014	2015	2016	TOTAL COSTS
Planning							
Purchase/Construction		100,000					100,000
Operation & Maintenance							

14. REVENUES

	2011	2012	2013	2014	2015	2016	TOTAL REVENUE
Current Expense Reserve Fund ★402		100,000					100,000
Other Fund							
Grants							
Loans							
Bonds							
Other							
TOTAL:		100,000					100,000

Current Expense (001)
Capital Reserve (002)
Fire Cumulative Reserve (010)
Library Cumulative Reserve (104)
Parks & Rec. Capital Reserve (105)
Cemetery Cumulative Reserve (117)
Capital Improvement Fund (301)
Sewer Capital Reserve (402)
Garbage Cumulative Reserve (412)
Street (101)

CIP PROJECT

1. CIP #: S-131

2. YEAR: 2016 - 2017

3. FUND #: 402

4. PROJECT NAME: Sewer Line Replacement Program

5. PROJECT LOCATION: Various

6. PROJECT DESCRIPTION: Beginning in 2016, additional funding will be available for a more comprehensive sewer line replacement program, following payoff of the bond.

7. PROJECT JUSTIFICATION: Initial goal will be to replace 1% - 2% of old sewer lines annually. A goal of 2% annual replacement is consistent with best management practices for sewer collection systems.

8. PROJECT BENEFIT/RELATION TO COMPREHENSIVE PLAN: Keep collection system piping in reasonable state of repair.

9. ENVIRONMENTAL REVIEW REQUIRED: YES NO X

10. PROJECT STATUS: New CIP Project

In Prior Plan & Appropriated Year: Year:

Previous Submittal Denied Year: Year:

Carried Over from Prior CIP X Year: 2011

11. OPERATION & MAINTENANCE COSTS: Annual \$

Additional Personnel: Annual Cost \$

12. FUNDING APPROVED FOR: (check applicable)

Planning: Feasibility Preliminary Engineering

Implementation: Final Design Purchase Construction

Funding Amount: Approved \$

CIP FINANCING PLAN

PROJECT NAME: Sewer Line Replacement Program

CIP #: S-131

13. CIP PROJECT EXPENDITURES

	2012	2013	2014	2015	2016	2017	TOTAL COSTS
Planning Purchase/							
Construction					150,000	275,000	425,000
Operation & Maintenance							

14. REVENUES

	2012	2013	2014	2015	2016	2017	TOTAL REVENUE
Current Expense Reserve Fund ★402					150,000	275,000	425,000
Other Fund							
Grants							
Loans							
Bonds							
Other							
TOTAL:					150,000	275,000	425,000
Current Expense							
Current Capital Reserve							
Fire Cumulative Reserve							
Library							
Library Cumulative Reserve							
Parks & Rec. Capital Reserve							
(001) Cemetery Cumulative Reserve							
(002) Capital Improvement Fund							
(010) ★ Sewer Capital Reserve							
(104) Garbage Cumulative Reserve							
(105) Street							
(311)							
(117)							
(301)							
(402)							
(412)							
(101)							