

Wastewater Treatment Plant

**sewer
department**

Capital Improvement Plan 2010 - 2015									
Program Category: Sewer Department									
Sewer Department									
CIP #	EXPENDITURES	FUND	2010	2011	2012	2013	2014	2015	TOTAL
Equipment									
S-004	Headworks Screen	Sewer Res	85,000						85,000
S-005	Service Truck	Sewer Res		23,000					23,000
S-006	Jet Vac Truck	Sewer Res			275,000				275,000
S-007	Boom Truck Replacement	Sewer Res				12,000			12,000
S-008	Service Truck	Sewer Res					25,000		25,000
	EQUIPMENT TOTAL:		85,000	23,000	275,000	12,000	25,000	0	420,000
Sewer Projects									
S-103	Sewer Line Rehabilitation	Sewer Res	150,000	150,000	150,000	200,000	200,000	200,000	1,050,000
S-104	Phase II Wastewater Plant Upgrade	Sewer Res	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000
S-106	Equipment Storage Building	Sewer Res	150,000						150,000
S-107	Pump Station #3 Upgrade	Sewer Res	599,300						599,300
S-108	Rio Vista Sewer Replacement	Sewer Res		150,000					150,000
S-109	Pump Station #4 Upgrade	Sewer Res					312,000		312,000
S-110	Pump Station #5 Upgrade	Sewer Res			325,000				325,000
S-111	Pump Station #6 Upgrade	Sewer Res			325,000				325,000
S-112	Pump Station #9 Upgrade	Sewer Res					175,000		175,000
S-113	Clarifier Upgrade	Sewer Res					400,000		400,000
S-114	Pump Station #10 Upgrade	Sewer Res			425,000				425,000
S-115	WWTP Laboratory Upgrade	Sewer Res						240,000	240,000
S-116	Sludge Dewatering Unit	Sewer Res						325,000	325,000
	SEWER PROJECT TOTAL:		1,199,300	600,000	875,000	1,150,000	1,387,000	1,065,000	6,276,300
	TOTAL EXPENSE:		1,284,300	623,000	1,150,000	1,162,000	1,412,000	1,065,000	6,696,300
Capital Improvement Plan 2010 - 2015									
Program Category: Sewer Department									
REVENUES									
	Sewer Capital Reserve		1,284,300	623,000	1,150,000	1,162,000	1,412,000	1,065,000	6,696,300
	Loans		0	0	0	0	0	0	0
	Bonds		0	0	0	0	0	0	0
	Grants		0	0	0	0	0	0	0
	TOTAL REVENUES:		1,284,300	623,000	1,150,000	1,162,000	1,412,000	1,065,000	6,696,300

CIP PROJECT

1. CIP #: S-004 2. YEAR: 2010

3. FUND #: 402

4. PROJECT NAME: Headworks Screen

5. PROJECT LOCATION: Wastewater Plant

6. PROJECT DESCRIPTION: Purchase additional headworks screen for wastewater plant.

7. PROJECT JUSTIFICATION: Increasing flow will exceed capacity of existing screen by 2010

8. PROJECT BENEFIT/RELATION TO COMPREHENSIVE PLAN: Need to keep pace with sewer system growth.

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

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: Headworks Screen

CIP #: S-004

13. CIP PROJECT EXPENDITURES

	2010	2011	2012	2013	2014	2015	TOTAL COSTS
Planning							
Purchase/Construction & Operation & Maintenance	85,000						85,000

14. REVENUES

	2010	2011	2012	2013	2014	2015	TOTAL REVENUE
Current Expense Reserve Fund ★402	85,000						85,000
Other Fund							
Grants							
Loans							
Bonds							
Other							
TOTAL:	85,000						85,000

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-005
2. YEAR: 2011
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
10. PROJECT STATUS:
 - New CIP Project _____ Year: _____
 - In Prior Plan & Appropriated _____ Year: _____
 - Previous Submittal Denied _____ Year: _____
 - Carried Over from Prior CIP 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

	2010	2011	2012	2013	2014	2015	TOTAL COSTS
Planning							
Purchase/Construction		23,000					23,000
Operation & Maintenance							

14. REVENUES

	2010	2011	2012	2013	2014	2015	TOTAL REVENUE
Current Expense Reserve Fund ★402		23,000					23,000
Other Fund							
Grants							
Loans							
Bonds							
Other							
TOTAL:		23,000					23,000

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-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

10. PROJECT STATUS: New CIP Project In Prior Plan & Appropriated Year: _____
 Previous Submittal Denied Year: _____
 Carried Over from Prior CIP X Year: 2012

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 _____
 Funding Amount: Approved \$ _____

CIP FINANCING PLAN

PROJECT NAME: Jet-Vac Truck
 CIP #: S-006

13. CIP PROJECT EXPENDITURES

	2010	2011	2012	2013	2014	2015	TOTAL COSTS
Planning							
Purchase/Construction			275,000				275,000
Operation & Maintenance							

14. REVENUES

	2010	2011	2012	2013	2014	2015	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)
 Current Capital Reserve (002)
 Fire Cumulative Reserve (010)
 Library Cumulative Reserve (105)
 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-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 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

	2010	2011	2012	2013	2014	2015	TOTAL COSTS
Planning							
Purchase/Construction				120,000			120,000
Operation & Maintenance							

14. REVENUES

	2010	2011	2012	2013	2014	2015	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 Cumulative Reserve (104)	Garbage Cumulative Reserve (412)
Parks & Rec. Capital Reserve (311)	Street (101)

CIP PROJECT

1. CIP #: S-008
2. YEAR: 2014
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
10. PROJECT STATUS: New CIP Project
 In Prior Plan & Appropriated _____ Year: _____
 Previous Submittal Denied _____ Year: _____
 Carried Over from Prior CIP 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: Service Truck
 CIP #: S-007

13. CIP PROJECT EXPENDITURES

	2010	2011	2012	2013	2014	2015	TOTAL COSTS
Planning							
Purchase/Construction					25,000		25,000
Operation & Maintenance							

14. REVENUES

	2010	2011	2012	2013	2014	2015	TOTAL REVENUE
Current Expense Reserve Fund ★402					25,000		25,000
Other Fund							
Grants							
Loans							
Bonds							
Other							
TOTAL:					25,000		25,000

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

CIP FINANCING PLAN

PROJECT NAME: Sewer Line Rehabilitation
CIP #: S-103

1. CIP #: S-103
2. YEAR: 2010 - 2015

13. CIP PROJECT EXPENDITURES

	2010	2011	2012	2013	2014	2015	TOTAL COSTS
Planning							
Purchase/Construction	150,000	150,000	150,000	200,000	200,000	200,000	1,050,000
Operation & Maintenance							

3. FUND #: 402
4. PROJECT NAME: Sewer Line Rehabilitation

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.

14. REVENUES

	2010	2011	2012	2013	2014	2015	TOTAL REVENUE
Current Expense							
Reserve Fund ★402	150,000	150,000	150,000	200,000	200,000	200,000	1,050,000
Other Fund							
Grants							
Loans							
Bonds							
Other							
TOTAL:	150,000	150,000	150,000	200,000	200,000	200,000	1,050,000

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

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: 1995-2009

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 \$ _____

TOTAL: 150,000 150,000 150,000 200,000 200,000 200,000 1,050,000

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

CIP PROJECT

- 1. CIP #: S-104
- 2. YEAR: 2010 - 2015
- 3. FUND #: 402
- 4. PROJECT NAME: Phase II Wastewater Plant Upgrade

- 5. PROJECT LOCATION: Wastewater Plant
- 6. PROJECT DESCRIPTION: Build capital reserve for treatment plan expansion.
- 7. PROJECT JUSTIFICATION: Due to system-wide growth, wastewater plant will eventually need to be expanded.

- 8. PROJECT BENEFIT/RELATION TO COMPREHENSIVE PLAN: To meet needs of future service area growth.
- 9. ENVIRONMENTAL REVIEW REQUIRED: YES X NO
- 10. PROJECT STATUS: New CIP Project
 In Prior Plan & Appropriated _____ Year: _____
 Previous Submittal Denied _____ Year: _____
 Carried Over from Prior CIP X Year: 2010

- 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: Phase II Wastewater Plant Upgrade
 CIP #: S-104

13. CIP PROJECT EXPENDITURES

	2010	2011	2012	2013	2014	2015	TOTAL COSTS
Planning							
Purchase/Construction	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000
Operation & Maintenance							

14. REVENUES

	2010	2011	2012	2013	2014	2015	TOTAL REVENUE
Current Expense Reserve							
Fund ★402	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000
Other Fund							
Grants							
Loans							
Bonds							
Other							
TOTAL:	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000

★ 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-106
- 2. YEAR: 2010
- 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 X Year: 2010

- 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: Equipment Storage Building
CIP #: S-106

13. CIP PROJECT EXPENDITURES

	2010	2011	2012	2013	2014	2015	TOTAL COSTS
Planning							
Purchase/Construction	150,000						150,000
Operation & Maintenance							

14. REVENUES

	2010	2011	2012	2013	2014	2015	TOTAL REVENUE
Current Expense Reserve Fund ★402	150,000						150,000
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)

CIP PROJECT

1. CIP #: S-107
2. YEAR: 2010
3. FUND #: 402
4. PROJECT NAME: Pump Station #3 Upgrade
5. PROJECT LOCATION: Rio Vista @ Spruce Street
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
In Prior Plan & Appropriated Year: _____
Previous Submittal Denied Year: _____
Carried Over from Prior CIP X Year: 2010
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 #3 Upgrade
CIP #: S-107

13. CIP PROJECT EXPENDITURES

	2010	2011	2012	2013	2014	2015	TOTAL COSTS
Planning							
Purchase/Construction	599,300						599,300
Operation & Maintenance							

14. REVENUES

	2010	2011	2012	2013	2014	2015	TOTAL REVENUE
Current Expense Reserve Fund ★402	599,300						599,300
Other Fund							
Grants							
Loans							
Bonds							
Other							
TOTAL:	599,300						599,300

- | | | | |
|------------------------------|-------|-----------------------------|-------|
| 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-108 2. YEAR: 2011
- 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: 2007-09
- 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

	2010	2011	2012	2013	2014	2015	TOTAL COSTS
Planning							
Purchase/Construction		150,000					150,000
Operation & Maintenance							

14. REVENUES

	2009	2010	2011	2012	2013	2014	TOTAL REVENUE
Current Expense Reserve Fund ★402		150,000					150,000
Other Fund							
Grants							
Loans							
Bonds							
Other							
TOTAL:		150,000					150,000
★ Current Expense		(001)	(001)				Cemetery Cumulative Reserve (117)
Current Capital Reserve		(002)	(002)				Capital Improvement Fund (301)
Fire Cumulative Reserve		(010)	(010)				Sewer Capital Reserve (402)
Library		(104)	(104)				Garbage Cumulative Reserve (412)
Library Cumulative Reserve		(105)	(105)				Street (101)
Parks & Rec. Capital Reserve		(311)	(311)				

CIP PROJECT

- 1. CIP #: S-109 _____ 2. YEAR: 2014 _____
- 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
- 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 #4 Upgrade

CIP #: S-109 _____

13. CIP PROJECT EXPENDITURES

	2010	2011	2012	2013	2014	2015	TOTAL COSTS
Planning							
Purchase/Construction					312,000		312,000
Operation & Maintenance							

14. REVENUES

	2010	2011	2012	2013	2014	2015	TOTAL REVENUE
Current Expense Reserve Fund ★402					312,000		312,000
Other Fund							
Grants							
Loans							
Bonds							
Other							
TOTAL:					312,000		312,000

Current Expense (001)
 Current Capital Reserve (002)
 Fire Cumulative Reserve (010)
 Library (104)
 Library Cumulative Reserve (105)
 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-110 2. YEAR: 2013

3. FUND #: 402

4. PROJECT NAME: Pump Station #5 Upgrade

5. PROJECT LOCATION: Olympia Avenue @ Railroad

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

10. PROJECT STATUS: New CIP Project Year:
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 #5 Upgrade

CIP #: S-110

13. CIP PROJECT EXPENDITURES

	2010	2011	2012	2013	2014	2015	TOTAL COSTS
Planning							
Purchase/Construction				325,000			325,000
Operation & Maintenance							

14. REVENUES

	2010	2011	2012	2013	2014	2015	TOTAL REVENUE
Current Expense Reserve Fund ★402				325,000			325,000
Other Fund							
Grants							
Loans							
Bonds							
Other							
TOTAL:				325,000			325,000

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-111
- 2. YEAR: 2011
- 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

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

	2010	2011	2012	2013	2014	2015	TOTAL COSTS
Planning							
Purchase/Construction & Maintenance			325,000				325,000

14. REVENUES

	2010	2011	2012	2013	2014	2015	TOTAL REVENUE
Current Expense Reserve Fund ★402				325,000			325,000
Other Fund							
Grants							
Loans							
Bonds							
Other							
TOTAL:				325,000			325,000

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-112
2. YEAR: 2014
3. FUND #: 402
4. PROJECT NAME: Pump Station #9 Upgrade
5. PROJECT LOCATION: 16505 Overnell 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
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 Upgrade

CIP #: S-112

13. CIP PROJECT EXPENDITURES

	2010	2011	2012	2013	2014	2015	TOTAL COSTS
Planning Purchase/Construction							
Operation & Maintenance					175,000		175,000

14. REVENUES

	2010	2011	2012	2013	2014	2015	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)
 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 FINANCING PLAN

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

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 X
 In Prior Plan & Appropriated 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 \$

PROJECT NAME: Clarifier Upgrade
 CIP #: S-113

13. CIP PROJECT EXPENDITURES

	2010	2011	2012	2013	2014	2015	TOTAL COSTS
Planning Purchase/Construction							
Operation & Maintenance					400,000		400,000

14. REVENUES

	2010	2011	2012	2013	2014	2015	TOTAL REVENUE
Current Expense Reserve Fund ★402					400,000		400,000
Other Fund							
Grants							
Loans							
Bonds							
Other							
TOTAL:					400,000		400,000

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-114
2. YEAR: 2012
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
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 \$ _____
- 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 #10 Upgrade

CIP #: S-114

13. CIP PROJECT EXPENDITURES

	2010	2011	2012	2013	2014	2015	TOTAL COSTS
Planning							
Purchase/Construction			425,000				425,000
Operation & Maintenance							

14. REVENUES

	2010	2011	2012	2013	2014	2015	TOTAL REVENUE
Current Expense Reserve Fund ★402			425,000				425,000
Other Fund							
Grants							
Loans							
Bonds							
Other							
TOTAL:			425,000				425,000

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
- 2. YEAR: 2015
- 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

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 \$ _____
 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

	2010	2011	2012	2013	2014	2015	TOTAL COSTS
Planning							
Purchase/Construction						15,000	15,000
Operation & Maintenance						225,000	225,000

14. REVENUES

	2010	2011	2012	2013	2014	2015	TOTAL REVENUE
Current Expense							
Reserve Fund ★402						240,000	240,000
Other Fund							
Grants							
Loans							
Bonds							
Other							
TOTAL:						240,000	240,000

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-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

10. PROJECT STATUS: New CIP Project In Prior Plan & Appropriated _____ 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 \$ _____

PROJECT NAME: Sludge Dewatering Unit

CIP #: S-116

13. CIP PROJECT EXPENDITURES

	2010	2011	2012	2013	2014	2015	TOTAL COSTS
Planning Purchase/Construction Operation & Maintenance						325,000	325,000

14. REVENUES

	2010	2011	2012	2013	2014	2015	TOTAL REVENUE
Current Expense Reserve Fund ★402						325,000	325,000
Other Fund							
Grants							
Loans							
Bonds							
Other							
TOTAL:						325,000	325,000

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)		