

City of Bentonville, Arkansas

Sewer Department

**Capital
Improvement
Projects
FY 2007-2011**

Dept	Project Title	Year	Rank	Amount
Sewer	Royal Heights Subdivision, Sewer System Rebuild	2007	1	\$ 175,000
Sewer	Truck, 1-Ton Utility	2007	2	\$ 35,000
Sewer	Skid Steer Loader	2007	3	\$ 50,000
Sewer	Easement Machine, Sewer Cleaner	2007	4	\$ 35,000
Sewer	East Central Ave. Sewer Line Replacement	2007	5	\$ 50,000
Sewer	Skyview Acres Sewer Rebuild	2008	1	\$ 185,000
Sewer	Truck, 1-Ton Flat Bed Dump	2008	2	\$ 35,000
Sewer	Truck, 6 Yd. Dump	2008	3	\$ 60,000
Sewer	Truck, Hydrojet Sewer Cleaner	2009	1	\$ 285,000
Sewer	Truck, Pickup	2009	2	\$ 23,000
Sewer	Turner Sewer Line Rebuild Phase I	2009	3	\$ 450,000
Sewer	Truck, 1-Ton Utility	2010	1	\$ 35,000
Sewer	Turner Sewer Line Rebuild Phase II	2010	2	\$ 485,000
Sewer	Truck, 1-Ton Utility	2011	1	\$ 35,000
Sewer	Truck, Pickup	2011	2	\$ 24,000
				\$ 1,962,000

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Sewer **Year:** 2007

Project Title: Royal Heights Subdivision, Sewer System Rebuild **Rank:** 1

Category: Replacement

Project Location: Royal Subdivision, SE 14th and E Street

Project Status: New Project **Est. Cost:** \$ 175,000

Funding: Utility

Description and Justification:

Project will consist of replacing approximately 4,000 feet of existing 6-inch clay sewer line with 8-inch PVC sewer line and replacing approximately 25 manholes. This project is necessary to attempt to correct deficiencies in the Royal Heights Subdivision sewer subsystem. This subsystem is suspected of contributing significant inflow and infiltration to the sewer collection system. The work project will also increase the capacity of the existing line.

Relationship to mission and values:

This project supports the "General Plan" in improving current infrastructure to meet the needs of growth within the City of Bentonville.

Relationship to the General Plan:

To provide for an orderly, economic expansion of the utilities to meet projected demands.

Revised: June 2006

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department:	Sewer	Year:	2007
Project Title:	Truck, 1-Ton Utility	Rank:	2
Category:	Replacement		
Project Location:	N/A		
Project Status:	N/A	Est. Cost: \$	35,000
Funding:	Utility		

Description and Justification:

1-ton cab and chassis, 137" overall wheel base, dual rear wheel four wheel drive and V-8 engine. Utility bed with lockable tool compartments and pipe carry rack.

Relationship to mission and values:

This project supports the "General Plan" by providing reliable vehicles for use by city forces.

Relationship to the General Plan:

Replacement per the City of Bentonville vehicle policy.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department:	Sewer	Year:	2007
Project Title:	Skid Steer Loader	Rank:	3
Category:	Additional		
Project Location:	N/A		
Project Status:	N/A	Est. Cost: \$	50,000
Funding:	Utility Fund		

Description and Justification:

Skid steer. Used in junction with sewer line replacement and rehabilitation projects, for moving topsoil, gravel and other sewer line installation and maintenance materials.

Relationship to mission and values:

The request supports the City's mission to delivery municipal services in a professional, personal and responsive manner and the value of public safety for all citizens.

Relationship to the General Plan:

This project supports the "General Plan" in improving current infrastructure to meet the needs of growth with the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Sewer **Year:** 2007
Project Title: Easement Machine, Sewer Cleaner **Rank:** 4
Category: Additional
Project Location: N/A
Project Status: N/A **Est. Cost:** \$ 35,000
Funding: Utility Fund

Description and Justification:

Self propelled and fully self contained mini-hydrojet sewer line cleaning machine. Will be utilized to access sewer lines in easements and other remote locations.

Relationship to mission and values:

This project supports the "General Plan" by providing reliable vehicles and equipment for use by city forces

Relationship to the General Plan:

Additional equipment

Revised: March 2005

City of Bentonville

Project Detail Sheet

CIP: 2007 - 2011

Department: Sewer

Year: 2007

Project Title: East Central Ave. Sewer Line Replacement

Rank: 5

Category: Replacement

Project Location: East Central Ave., J Street to S Street

Project Status: New Project

Est. Cost: \$ 50,000

Funding: Utility

Description and Justification:

Project will consist of replacing approximately 1,500-feet of 6-inch clay sewer line with 8-inch PVC sewer line and replacing 10 manholes. This project is necessary to attempt to correct deficiencies in the East Central sewer subsystem. This subsystem is suspected of contributing significant inflow and infiltration to the sewer collection system. The work project will also increase the capacity of the existing line.

Relationship to mission and values:

This project supports the "General Plan" in improving current infrastructure to meet the needs of growth within the City of Bentonville.

Relationship to the General Plan:

To provide for an orderly, economic expansion of the utilities to meet projected demands.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Sewer **Year:** 2008
Project Title: Skyview Acres Sewer Rebuild **Rank:** 1
Category: Replacement
Project Location: Skyview Acres Subdivision
Project Status: New Project **Est. Cost:** \$ 185,000
Funding: Utility

Description and Justification:

Project will consist of replacing approximately 5,000 feet of existing 6-inch clay sewer line with 8-inch PVC sewer line and replacing approximately 20 manholes. This project is necessary to attempt to correct deficiencies in the Skyview Acres Subdivision sewer subsystem. This subsystem is suspected of contributing significant inflow and infiltration to the sewer collection system. The work project will also increase the capacity of the existing line.

Relationship to mission and values:

This project supports the City's mission "to deliver municipal services in a professional, personal, responsive manner".

Relationship to the General Plan:

This project supports the "General Plan" in improving current infrastructure to meet the needs of growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Sewer **Year:** 2008
Project Title: Truck, 1-Ton Flat Bed Dump **Rank:** 2
Category: Replacement
Project Location: N/A
Project Status: N/A **Est. Cost:** \$ 35,000
Funding: Utility

Description and Justification:

1-Ton cab and chassis, 137-inch wheel base, 4-Wheel drive, V-8 engine and automatic transmission. Four yard flat dump bed with hydraulic hoist.

Relationship to mission and values:

This project supports the "General Plan" by providing reliable vehicles for use by city forces

Relationship to the General Plan:

Replacement per the City of Bentonville vehicle policy

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Sewer **Year:** 2008
Project Title: Truck, 6 Yd. Dump **Rank:** 3
Category: Replacement
Project Location: N/A
Project Status: N/A **Est. Cost:** \$ 60,000
Funding: Utility

Description and Justification:

2-ton cab and chassis with dual rear wheels, 6-yard dump bed, V-8 engine and 5-speed automatic transmission.

Relationship to mission and values:

This project supports the "General Plan" by providing reliable vehicles for use by city forces

Relationship to the General Plan:

Replacement per the City of Bentonville vehicle policy

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Sewer **Year:** 2009
Project Title: Truck, Hydrojet Sewer Cleaner **Rank:** 1

Category: Replacement
Project Location: N/A
Project Status: N/A **Est. Cost: \$** 285,000
Funding: Utility

Description and Justification:

2-ton cab and chassis, dual rear wheels, diesel engine and automatic transmission. Auxiliary diesel engine for operation of the vacuum and hydro-jet pump.

Relationship to mission and values:

This project supports the "General Plan" by providing reliable vehicles and equipment for use by city forces

Relationship to the General Plan:

Replacement per the City of Bentonville vehicle policy

Revised: March 2005

City of Bentonville

Project Detail Sheet

CIP: 2007 - 2011

Department: Sewer

Year: 2009

Project Title: Truck, Pickup

Rank: 2

Category: Replacement

Project Location: N/A

Project Status: N/A

Est. Cost: \$ 23,000

Funding: Utility

Description and Justification:

3/4 ton 4-wheel drive, long wheel base pickup truck, automatic transmission, air conditioning with V-8 engine.

Relationship to mission and values:

This project supports the "General Plan" by providing reliable vehicles for use by city forces

Relationship to the General Plan:

Replacement per the City of Bentonville vehicle policy

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Sewer **Year:** 2009

Project Title: Turner Sewer Line Rebuild Phase I **Rank:** 3

Category: Replacement

Project Location: North Walton Blvd., NWA Street to Oakwood Drive

Project Status: New Project **Est. Cost:** \$ 450,000

Funding: Utility

Description and Justification:

This project is necessary to attempt to correct deficiencies in the Turner sewer subsystem. This subsystem is suspected of contributing significant inflow and infiltration to the sewer collection system. The work project will also increase the capacity of the existing line.

Relationship to mission and values:

This project supports the City's mission "to deliver municipal services in a professional, personal, responsive manner".

Relationship to the General Plan:

To provide for an orderly, economic expansion of the utilities to meet projected demands.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Sewer **Year:** 2010
Project Title: Truck, 1-Ton Utility **Rank:** 1
Category: Replacement
Project Location: N/A
Project Status: N/A **Est. Cost:** \$ 35,000
Funding: Utility

Description and Justification:

1-ton cab and chassis, 137" overall wheel base, dual rear wheel, four wheel drive and V-8 engine. Utility bed with lockable tool compartments and pipe carry rack.

Relationship to mission and values:

This project supports the "General Plan" by providing reliable vehicles for use by city forces

Relationship to the General Plan:

Replacement per the City of Bentonville vehicle policy

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Sewer **Year:** 2010

Project Title: Turner Sewer Line Rebuild Phase II **Rank:** 2

Category: Replacement

Project Location: North Walton Blvd. 13th Street to Oakwood Drive

Project Status: Phase II **Est. Cost:** \$ 485,000

Funding: Utility

Description and Justification:

This project is necessary to attempt to correct deficiencies in the Turner interceptor sewer subsystem. This subsystem is suspected of contributing significant inflow and infiltration to the sewer collection system. The work project will also increase the capacity of the existing line.

Relationship to mission and values:

This project supports the "General Plan" in improving current infrastructure to meet the needs of growth within the City of Bentonville.

Relationship to the General Plan:

To provide for a systematic replacement and rehabilitation of existing sewer mains throughout the city.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Sewer	Year: 2011
Project Title: Truck, 1-Ton Utility	Rank: 1
Category: Replacement	
Project Location: N/A	
Project Status: N/A	Est. Cost: \$ 35,000
Funding: Utility	

Description and Justification:

1-ton cab and chassis, 137" overall wheel base, dual rear wheel four wheel drive and V-8 engine. Utility bed with lockable tool compartments and pipe carry rack.

Relationship to mission and values:

This project supports the "General Plan" by providing reliable vehicles for use by city forces

Relationship to the General Plan:

Replacement per the City of Bentonville vehicle policy

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department:	Sewer	Year:	2011
Project Title:	Truck, Pickup	Rank:	2
Category:	Replacement		
Project Location:	N/A		
Project Status:	N/A	Est. Cost: \$	24,000
Funding:	Utility		

Description and Justification:

1/2 ton 4-wheel drive, long wheel base pickup truck, automatic transmission, air conditioning with V-8 engine.

Relationship to mission and values:

This project supports the "General Plan" by providing reliable vehicles for use by city forces

Relationship to the General Plan:

Replacement per the City of Bentonville vehicle policy

Revised: March 2005