

City of Bentonville, Arkansas

Electrical Utilities Department

**Capital
Improvement
Projects
FY 2007-2011**

Dept	Project Title	Year	Rank	Amount
Electric	Meters	2007	M	\$ 115,300
Electric	Overhead Primary	2007	M	\$ 670,000
Electric	Primary Metering	2007	M	\$ 25,650
Electric	Purchase of Carroll Lines	2007	M	\$ 250,000
Electric	Secondary Meter	2007	M	\$ 18,000
Electric	Street Lighting (Decorative)	2007	M	\$ 25,000
Electric	Underground Primary	2007	M	\$ 2,975,000
Electric	Land - Electrical Sub "I"	2007	1	\$ 262,500
Electric	Truck-Tree Bucket (upgrade to 75')	2007	2	\$ 140,000
Electric	Equip-Voltage Recorder	2007	3	\$ 13,000
Electric	Equip-SCADA system components	2007	4	\$ 50,000
Electric	Meters	2008	M	\$ 115,300
Electric	Overhead Primary	2008	M	\$ 670,000
Electric	Primary Metering	2008	M	\$ 25,650
Electric	Purchase of Carroll Lines	2008	M	\$ 250,000
Electric	Secondary Meter	2008	M	\$ 18,000
Electric	Street Lighting (Decorative)	2008	M	\$ 25,000
Electric	Underground Primary	2008	M	\$ 2,975,000
Electric	Truck-Midsized Pickup for new locator	2008	1	\$ 14,450
Electric	Plant-Electrical Sub "I" and T&D Lines	2008	2	\$ 3,500,000
Electric	Truck-Digger Derrick	2008	3	\$ 184,000
Electric	Truck-Full Sized Pickup (Upgrade to 4x4)	2008	4	\$ 20,000
Electric	Truck-Full Sized 4x4 Pickup	2008	5	\$ 20,000
Electric	Meters	2009	M	\$ 115,300
Electric	Overhead Primary	2009	M	\$ 670,000
Electric	Primary Metering	2009	M	\$ 25,650
Electric	Purchase of Carroll Lines	2009	M	\$ 250,000
Electric	Secondary Meter	2009	M	\$ 18,000
Electric	Street Lighting (Decorative)	2009	M	\$ 25,000
Electric	Underground Primary	2009	M	\$ 2,975,000
Electric	Truck-Full Sized Pickup	2009	1	\$ 16,000
Electric	Truck-57' Bucket with Two Working Platforms	2009	2	\$ 179,500
Electric	Truck-57' Bucket with Two Working Platforms	2009	3	\$ 179,500
Electric	Meters	2010	M	\$ 115,300
Electric	Overhead Primary	2010	M	\$ 670,000
Electric	Primary Metering	2010	M	\$ 25,650
Electric	Purchase of Carroll Lines	2010	M	\$ 250,000
Electric	Secondary Meter	2010	M	\$ 18,000
Electric	Street Lighting (Decorative)	2010	M	\$ 25,000
Electric	Underground Primary	2010	M	\$ 2,975,000
Electric	Truck-Digger Derrick	2010	1	\$ 184,000
Electric	Equip-Overhead Wire Puller	2010	2	\$ 100,000
Electric	Plant-Electrical Substation "J" Set Aside	2010	3	\$ 1,000,000
Electric	Meters	2011	M	\$ 115,300
Electric	Overhead Primary	2011	M	\$ 670,000
Electric	Primary Metering	2011	M	\$ 25,650
Electric	Purchase of Carroll Lines	2011	M	\$ 250,000
Electric	Secondary Meter	2011	M	\$ 18,000
Electric	Street Lighting (Decorative)	2011	M	\$ 25,000
Electric	Underground Primary	2011	M	\$ 2,975,000
Electric	Truck-1-Ton Flatbed	2011	1	\$ 24,400
Electric	Truck-Sport Utility Vehicle	2011	2	\$ 20,000
Electric	Truck-57' Bucket with Two Working Platforms	2011	3	\$ 179,500
Electric	Truck-Tree Trimming Bucket	2011	4	\$ 130,000
Electric	Equip-Chipper	2011	5	\$ 26,000
Electric	Plant-Electrical Substation "J" Set Aside	2011	6	\$ 1,000,000
				\$ 27,637,600

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric

Year: 2007

Project Title: Meters

Rank: M

Category: Additional

Project Location: Bentonville Electrical System

Project Status: On Going

Est. Cost: \$ 115,300

Funding: Utility Fund

Description and Justification:

New Capital Meters for use within the Bentonville Electrical Utilities Department System

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: June 2006

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department:	Electric	Year:	2007
Project Title:	Primary Metering	Rank:	M
Category:	Additional		
Project Location:	Bentonville Electrical System		
Project Status:	On Going	Est. Cost: \$	25,650
Funding:	Utility Fund		

Description and Justification:

Electrical primary metering required for the day-to-day operations of the Bentonville Electrical Utilities Department.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric	Year: 2007
Project Title: Overhead Primary	Rank: M
Category: Additional	
Project Location: Bentonville Electrical System	
Project Status: On Going	Est. Cost: \$ 670,000
Funding: Utility Fund	

Description and Justification:

Electrical materials, labor and contracting required for overhead electrical lines in the day-to-day operations of the Bentonville Electrical Utilities Department.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric	Year: 2007
Project Title: Underground Primary	Rank: M
Category: Additional	
Project Location: Bentonville Electrical System	
Project Status: On Going	Est. Cost: \$ 2,975,000
Funding: Utility Fund	

Description and Justification:

Electrical materials, labor and contracting required for underground primary lines in the day-to-day operations of the Bentonville Electrical Utilities Department.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville

Project Detail Sheet

CIP: 2007 - 2011

Department: Electric

Year: 2007

Project Title: Secondary Meter

Rank: M

Category: Additional

Project Location: Bentonville Electrical System

Project Status: On Going

Est. Cost: \$ 18,000

Funding: Utility Fund

Description and Justification:

Electrical materials and labor required for secondary metering in the day-to-day operations of the Bentonville Electrical Utilities Department.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric **Year:** 2007
Project Title: Purchase of Carroll Lines **Rank:** M

Category: Additional

Project Location: Bentonville Electrical System

Project Status: On Going **Est. Cost:** \$ 250,000

Funding: Utility Fund

Description and Justification:

Continued purchases of Carroll Electric within the Bentonville Electrical Utilities Department service territory.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric **Year:** 2007
Project Title: Street Lighting (Decorative) **Rank:** M

Category: Additional

Project Location: Bentonville Electrical System

Project Status: On Going **Est. Cost:** \$ 25,000

Funding: Utility Fund

Description and Justification:

Electrical materials and labor required for Decorative Street Lighting in the day-to-day operations of the Bentonville Electrical Utilities Department.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric **Year:** 2007

Project Title: Land - Electrical Sub "I" **Rank:** 1

Category: Additional

Project Location: SW Area of Bentonville Electrical System

Project Status: Not Started **Est. Cost: \$** 262,500

Funding: Utility Fund

Description and Justification:

Land for future Bentonville Electrical Utilities Department Substation "I". The actual substation will be budgeted for in 2008.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric	Year: 2007
Project Title: Truck-Tree Bucket (upgrade to 75')	Rank: 2
Category: Replacement	
Project Location: N/A	
Project Status: N/A	Est. Cost: \$ 140,000
Funding: Utility Fund	

Description and Justification:

The currently used truck will be 10 years old in 2007. It currently requires a lot of maintenance and will be a priority to replace at this time. In 2004 a decision was made to not replace our tallest bucket truck that had been used little but was extremely usefule for work that is at heights higher than 60 feet. Upgrading this truck from a 60' working height to 75' will greatly increase our abilities to reach the taller jobs that have to either be worked by climbing poles or turned over to a contractor.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department:	Electric	Year:	2007
Project Title:	Equip-Voltage Recorder	Rank:	3
Category:	Replacement		
Project Location:	N/A		
Project Status:	N/A	Est. Cost: \$	13,000
Funding:	Utility Fund		

Description and Justification:

The department's current voltage recorder is in poor shape and has few of the abilities that the newer generation of recorders have to offer. The newer recorders can record amperage and voltage per phase and also record power factor. The power factor function will be very useful when the new power factor penalty approved in the September 2005 rate change is put into affect.

Relationship to mission and values:

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Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville

Project Detail Sheet

CIP: 2007 - 2011

Department: Electric

Year: 2007

Project Title: Equip-SCADA system components

Rank: 4

Category: Additional

Project Location: Bentonville Electrical System

Project Status: On Going

Est. Cost: \$ 50,000

Funding: Utility Fund

Description and Justification:

On July 14, 2006, the department's Master SCADA Station and it's first remote station located in Sub H, were made operational. In the future, SCADA will be used to monitor and operate equipment such as substation feeder breakers and main breakers, GOAB Switches (Group Operated Air Brake). In addition to adding the ability to operate equipment, SCADA will enable the department to monitor electrical loads, power factor, transient voltages, fault currents and many other pieces of information while time stamping every piece of information that is gathered. This will allow for better departmental planning and managing of capacity resources.

Relationship to mission and values:

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Relationship to the General Plan:

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Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric	Year: 2008
Project Title: Meters	Rank: M
Category: Additional	
Project Location: Bentonville Electrical System	
Project Status: On Going	Est. Cost: \$ 115,300
Funding: Utility Fund	
Price from:	

Description and Justification:

New Capital Meters for use within the Bentonville Electrical Utilities Department System

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

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Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric **Year:** 2008
Project Title: Primary Metering **Rank:** M

Category: Additional

Project Location: Bentonville Electrical System

Project Status: On Going **Est. Cost: \$** 25,650

Funding: Utility Fund

Description and Justification:

Electrical primary metering required for the day-to-day operations of the Bentonville Electrical Utilities Department.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

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Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric	Year: 2008
Project Title: Overhead Primary	Rank: M
Category: Additional	
Project Location: Bentonville Electrical System	
Project Status: On Going	Est. Cost: \$ 670,000
Funding: Utility Fund	

Description and Justification:

Electrical materials, labor and contracting required for overhead electrical lines in the day-to-day operations of the Bentonville Electrical Utilities Department.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

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Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric **Year:** 2008
Project Title: Underground Primary **Rank:** M

Category: Additional

Project Location: Bentonville Electrical System

Project Status: On Going **Est. Cost:** \$ 2,975,000

Funding: Utility Fund

Description and Justification:

Electrical materials, labor and contracting required for underground primary lines in the day-to-day operations of the Bentonville Electrical Utilities Department.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

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Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric **Year:** 2008
Project Title: Secondary Meter **Rank:** M

Category: Additional

Project Location: Bentonville Electrical System

Project Status: On Going **Est. Cost:** \$ 18,000

Funding: Utility Fund

Description and Justification:

Electrical materials and labor required for secondary metering in the day-to-day operations of the Bentonville Electrical Utilities Department.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric **Year:** 2008
Project Title: Purchase of Carroll Lines **Rank:** M

Category: Additional

Project Location: Bentonville Electrical System

Project Status: On Going **Est. Cost: \$** 250,000

Funding: Utility Fund

Description and Justification:

Continued purchases of Carroll Electric within the Bentonville Electrical Utilities Department service territory.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric **Year:** 2008
Project Title: Street Lighting (Decorative) **Rank:** M

Category: Additional

Project Location: Bentonville Electrical System

Project Status: On Going **Est. Cost:** \$ 25,000

Funding: Utility Fund

Description and Justification:

Electrical materials and labor required for Decorative Street Lighting in the day-to-day operations of the Bentonville Electrical Utilities Department.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric	Year: 2008
Project Title: Truck-Midsized Pickup for new locator	Rank: 1
Category: Additional	
Project Location: N/A	
Project Status: N/A	Est. Cost: \$ 14,450
Funding: Utility Fund	

Description and Justification:

New Position Dependent. Will be used by new locator if approved for 2008.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric **Year:** 2008
Project Title: Plant-Electrical Sub "I" and T&D Lines **Rank:** 2

Category: Additional

Project Location: SW Area of Bentonville Electrical System

Project Status: On Going **Est. Cost:** \$ 3,500,000

Funding: Utility Fund

Description and Justification:

This project is the building of Substation "I" on the land that was purchased in 2007. Included in this project are the transmission and distribution lines necessary to take power to customers. According to recent (2005) growth patterns, the SW area of Bentonville is the next area that will require additional power.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric	Year: 2008
Project Title: Truck-Digger Derrick	Rank: 3
Category: Replacement	
Project Location: N/A	
Project Status: N/A	Est. Cost: \$ 184,000
Funding: Utility Fund	

Description and Justification:

The digger currently being driven will be 10 years old in 2008. It will need to be replaced at that time.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric **Year:** 2008

Project Title: Truck-Full Sized Pickup (Upgrade to 4x4) **Rank:** 4

Category: Improvement

Project Location: Bentonville Electrical System

Project Status: On Going **Est. Cost:** \$ 20,000

Funding: Utility Fund

Description and Justification:

Current pickup was wrecked and repaired in 2005. It will be in dire need of replacement in 2008.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric **Year:** 2008
Project Title: Truck-Full Sized 4x4 Pickup **Rank:** 5

Category: Replacement

Project Location: N/A

Project Status: N/A **Est. Cost:** \$ 20,000

Funding: Utility Fund

Description and Justification:

Current Vehicle is a half-ton 4x4 pickup and is being used by the Electrical Utilities Department's Underground Crew and it is anticipated that it will need to be replaced at that time

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric

Year: 2009

Project Title: Meters

Rank: M

Category: Additional

Project Location: Bentonville Electrical System

Project Status: On Going

Est. Cost: \$ 115,300

Funding: Utility Fund

Description and Justification:

New Capital Meters for use within the Bentonville Electrical Utilities Department System

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric	Year: 2009
Project Title: Primary Metering	Rank: M
Category: Additional	
Project Location: Bentonville Electrical System	
Project Status: On Going	Est. Cost: \$ 25,650
Funding: Utility Fund	

Description and Justification:

Electrical primary metering required for the day-to-day operations of the Bentonville Electrical Utilities Department.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric	Year: 2009
Project Title: Overhead Primary	Rank: M
Category: Additional	
Project Location: Bentonville Electrical System	
Project Status: On Going	Est. Cost: \$ 670,000
Funding: Utility Fund	

Description and Justification:

Electrical materials, labor and contracting required for overhead electrical lines in the day-to-day operations of the Bentonville Electrical Utilities Department.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric **Year:** 2009
Project Title: Underground Primary **Rank:** M

Category: Additional

Project Location: Bentonville Electrical System

Project Status: On Going **Est. Cost:** \$ 2,975,000

Funding: Utility Fund

Description and Justification:

Electrical materials, labor and contracting required for underground primary lines in the day-to-day operations of the Bentonville Electrical Utilities Department.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric **Year:** 2009
Project Title: Secondary Meter **Rank:** M

Category: Additional

Project Location: Bentonville Electrical System

Project Status: On Going **Est. Cost:** \$ 18,000

Funding: Utility Fund

Description and Justification:

Electrical materials and labor required for secondary metering in the day-to-day operations of the Bentonville Electrical Utilities Department.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric **Year:** 2009
Project Title: Purchase of Carroll Lines **Rank:** M

Category: Additional

Project Location: Bentonville Electrical System

Project Status: On Going **Est. Cost:** \$ 250,000

Funding: Utility Fund

Description and Justification:

Continued purchases of Carroll Electric within the Bentonville Electrical Utilities Department service territory.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric **Year:** 2009
Project Title: Street Lighting (Decorative) **Rank:** M

Category: Additional

Project Location: Bentonville Electrical System

Project Status: On Going **Est. Cost:** \$ 25,000

Funding: Utility Fund

Description and Justification:

Electrical materials and labor required for Decorative Street Lighting in the day-to-day operations of the Bentonville Electrical Utilities Department.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric	Year: 2009
Project Title: Truck-Full Sized Pickup	Rank: 1
Category: Replacement	
Project Location: N/A	
Project Status: N/A	Est. Cost: \$ 16,000
Funding: Utility Fund	

Description and Justification:

This truck is currently driven by the department's meter technician. It will be 7 years old in 2009 and it is anticipated that it will need to be replaced at that time.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric **Year:** 2009

Project Title: Truck-57' Bucket with Two Working Platforms **Rank:** 2

Category: Replacement

Project Location: N/A

Project Status: N/A **Est. Cost:** \$ 179,500

Funding: Utility Fund

Description and Justification:

Truck was purchased in 1999 and thus will be 10 years old in 2009. It is anticipated that it will need to be replaced at that time.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric	Year: 2009
Project Title: Truck-57' Bucket with Two Working Platforms	Rank: 3
Category: Replacement	
Project Location: N/A	
Project Status: N/A	Est. Cost: \$ 179,500
Funding: Utility Fund	

Description and Justification:

Truck was purchased in 1999 and thus will be 10 years old in 2009. It is anticipated that it will need to be replaced at that time.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric

Year: 2010

Project Title: Meters

Rank: M

Category: Additional

Project Location: Bentonville Electrical System

Project Status: On Going

Est. Cost: \$ 115,300

Funding: Utility Fund

Description and Justification:

New Capital Meters for use within the Bentonville Electrical Utilities Department System

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department:	Electric	Year:	2010
Project Title:	Primary Metering	Rank:	M
Category:	Additional		
Project Location:	Bentonville Electrical System		
Project Status:	On Going	Est. Cost: \$	25,650
Funding:	Utility Fund		

Description and Justification:

Electrical primary metering required for the day-to-day operations of the Bentonville Electrical Utilities Department.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric **Year:** 2010
Project Title: Overhead Primary **Rank:** M

Category: Additional

Project Location: Bentonville Electrical System

Project Status: On Going **Est. Cost:** \$ 670,000

Funding: Utility Fund

Description and Justification:

Electrical materials, labor and contracting required for overhead electrical lines in the day-to-day operations of the Bentonville Electrical Utilities Department.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric	Year: 2010
Project Title: Underground Primary	Rank: M
Category: Additional	
Project Location: Bentonville Electrical System	
Project Status: On Going	Est. Cost: \$ 2,975,000
Funding: Utility Fund	

Description and Justification:

Electrical materials, labor and contracting required for underground primary lines in the day-to-day operations of the Bentonville Electrical Utilities Department.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric	Year: 2010
Project Title: Secondary Meter	Rank: M
Category: Additional	
Project Location: Bentonville Electrical System	
Project Status: On Going	Est. Cost: \$ 18,000
Funding: Utility Fund	

Description and Justification:

Electrical materials and labor required for secondary metering in the day-to-day operations of the Bentonville Electrical Utilities Department.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric **Year:** 2010
Project Title: Purchase of Carroll Lines **Rank:** M

Category: Additional

Project Location: Bentonville Electrical System

Project Status: On Going **Est. Cost:** \$ 250,000

Funding: Utility Fund

Description and Justification:
Continued purchases of Carroll Electric within the Bentonville Electrical Utilities Department service territory.

Relationship to mission and values:
This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:
This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville

Project Detail Sheet

CIP: 2007 - 2011

Department: Electric

Year: 2010

Project Title: Street Lighting (Decorative)

Rank: M

Category: Additional

Project Location: Bentonville Electrical System

Project Status: On Going

Est. Cost: \$ 25,000

Funding: Utility Fund

Description and Justification:

Electrical materials and labor required for Decorative Street Lighting in the day-to-day operations of the Bentonville Electrical Utilities Department.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric	Year: 2010
Project Title: Truck-Digger Derrick	Rank: 1
Category: Replacement	
Project Location: N/A	
Project Status: N/A	Est. Cost: \$ 184,000
Funding: Utility Fund	

Description and Justification:

Truck will be 10 years old in 2010 and it is anticipated that it will need to be replaced at that time.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department:	Electric	Year:	2010
Project Title:	Equip-Overhead Wire Puller	Rank:	2
Category:	Replacement		
Project Location:	N/A		
Project Status:	N/A	Est. Cost: \$	100,000
Funding:	Utility Fund		

Description and Justification:

Current Puller will be ten years old in 2010 and it is anticipated that it will need to be replaced at that time.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric **Year:** 2010

Project Title: Plant-Electrical Substation "J" Set Aside **Rank:** 3

Category: Additional

Project Location: Bentonville Electrical System

Project Status: Not Started **Est. Cost:** \$ 1,000,000

Funding: Utility Fund

Description and Justification:

It is anticipated that the department's power requirements will be such that a tenth electrical substation will be needed in 2012. This set aside marks the start of the funding necessary to accommodate the construction of this substation.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric

Year: 2011

Project Title: Meters

Rank: M

Category: Additional

Project Location: Bentonville Electrical System

Project Status: On Going

Est. Cost: \$ 115,300

Funding: Utility Fund

Description and Justification:

New Capital Meters for use within the Bentonville Electrical Utilities Department System

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric	Year: 2011
Project Title: Primary Metering	Rank: M
Category: Additional	
Project Location: Bentonville Electrical System	
Project Status: On Going	Est. Cost: \$ 25,650
Funding: Utility Fund	

Description and Justification:

Electrical primary metering required for the day-to-day operations of the Bentonville Electrical Utilities Department.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric **Year:** 2011
Project Title: Overhead Primary **Rank:** M

Category: Additional

Project Location: Bentonville Electrical System

Project Status: On Going **Est. Cost:** \$ 670,000

Funding: Utility Fund

Description and Justification:

Electrical materials, labor and contracting required for overhead electrical lines in the day-to-day operations of the Bentonville Electrical Utilities Department.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric **Year:** 2011

Project Title: Underground Primary **Rank:** M

Category: Additional

Project Location: Bentonville Electrical System

Project Status: On Going **Est. Cost:** \$ 2,975,000

Funding: Utility Fund

Description and Justification:

Electrical materials, labor and contracting required for underground primary lines in the day-to-day operations of the Bentonville Electrical Utilities Department.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department:	Electric	Year:	2011
Project Title:	Secondary Meter	Rank:	M
Category:	Additional		
Project Location:	Bentonville Electrical System		
Project Status:	On Going	Est. Cost: \$	18,000
Funding:	Utility Fund		

Description and Justification:

Electrical materials and labor required for secondary metering in the day-to-day operations of the Bentonville Electrical Utilities Department.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric **Year:** 2011

Project Title: Purchase of Carroll Lines **Rank:** M

Category: Additional

Project Location: Bentonville Electrical System

Project Status: On Going **Est. Cost:** \$ 250,000

Funding: Utility Fund

Description and Justification:
Continued purchases of Carroll Electric within the Bentonville Electrical Utilities Department service territory.

Relationship to mission and values:
This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:
This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric **Year:** 2011
Project Title: Street Lighting (Decorative) **Rank:** M

Category: Additional

Project Location: Bentonville Electrical System

Project Status: On Going **Est. Cost:** \$ 25,000

Funding: Utility Fund

Description and Justification:

Electrical materials and labor required for Decorative Street Lighting in the day-to-day operations of the Bentonville Electrical Utilities Department.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric	Year: 2011
Project Title: Truck-1-Ton Flatbed	Rank: 1
Category: Replacement	
Project Location: N/A	
Project Status: N/A	Est. Cost: \$ 24,400
Funding: Utility Fund	

Description and Justification:

This truck will be seven years old in 2011 and it is anticipated that it will need to be replaced at that time.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric	Year: 2011
Project Title: Truck-Sport Utility Vehicle	Rank: 2
Category: Replacement	
Project Location: N/A	
Project Status: N/A	Est. Cost: \$ 20,000
Funding: Utility Fund	

Description and Justification:

This truck will be seven years old in 2011 and it is anticipated that it will need to be replaced at that time.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric **Year:** 2011

Project Title: Truck-57' Bucket with Two Working Platforms **Rank:** 3

Category: Replacement

Project Location: N/A

Project Status: N/A **Est. Cost: \$ 179,500**

Funding: Utility Fund

Description and Justification:

Truck was purchased in 2001 and thus will be 10 years old in 2011. It is anticipated that it will need to be replaced at that time.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric **Year:** 2011

Project Title: Truck-Tree Trimming Bucket **Rank:** 4

Category: Replacement

Project Location: N/A

Project Status: N/A **Est. Cost: \$** 130,000

Funding: Utility Fund

Description and Justification:

Truck was purchased in 2001 and thus will be 10 years old in 2011. It is anticipated that it will need to be replaced at that time.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric	Year: 2011
Project Title: Equip-Chipper	Rank: 5
Category: Replacement	
Project Location: N/A	
Project Status: N/A	Est. Cost: \$ 26,000
Funding: Utility Fund	

Description and Justification:

Chipper was purchased in 2001 and thus will be 10 years old in 2011. It is anticipated that it will need to be replaced at that time.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Electric **Year:** 2011

Project Title: Plant-Electrical Substation "J" Set Aside **Rank:** 6

Category: Additional

Project Location: Bentonville Electrical System

Project Status: Not Started **Est. Cost:** \$ 1,000,000

Funding: Utility Fund

Description and Justification:

It is anticipated that the department's power requirements will be such that a tenth electrical substation will be needed in 2012. This set aside is the second piece of the funding to accommodate the construction of this substation that is estimated to cost approximately \$3,750,000 for land, sub construction, transmission line construction and distribution lines.

Relationship to mission and values:

This request is consistent with the City's and the City of Bentonville Electrical Utilities Department missions which are to provide reliable and economical electric utility services to all of the residents within the Bentonville service territory.

Relationship to the General Plan:

This request supports the General Plan in improving current infrastructure in order to meet the needs and growth within the City of Bentonville.

Revised: March 2005