

City of Bentonville, Arkansas

Fire Department

**Capital
Improvement
Projects
FY 2007-2011**

Dept	Project Title	Year	Rank	Amount
Fire	Fire Station 1 Construction	2007	1	\$ 850,000
Fire	SUV for Battlion Chiefs	2007	2	\$ 37,300
Fire	Ambulance-Remount	2007	3	\$ 110,000
Fire	Truck, Small 4X4	2007	4	\$ 22,500
Fire	Air Bottles	2007	5	\$ 10,000
Fire	Truck, small 4X4	2008	1	\$ 22,500
Fire	Air Bottles	2008	2	\$ 10,000
Fire	Ambulance-Remount	2009	1	\$ 110,000
Fire	Truck, small	2010	1	\$ 22,500
Fire	PTO Hydraulic pump for Rescue truck	2010	2	\$ 35,000
Fire	Station 2 Renovations	2010	3	\$ 25,000
Fire	Ambulance Remount	2011	1	\$ 110,000
Fire	Vehicle-Hazardous Materials Response	2011	2	\$ 215,300
Fire	SUV	2011	3	\$ 34,800
				\$ 1,614,900

City of Bentonville

Project Detail Sheet

CIP: 2007 - 2011

Department: Fire

Year: 2007

Project Title: Fire Station 1 Construction

Rank: 1

Category: Replacement

Project Location: SW 8th and SW A Streets

Project Status: Design Phase

Est. Cost: \$ 850,000

Funding: General Fund

Description and Justification:

Fire Station #1 was built in 1962 when the fire department was considered all volunteer and Emergency Medical Service(EMS) was not provided by the fire department. The department has grown and the building has fallen into a poor state due to heavy usage. The administrative offices are in a building that is in extremely poor condition. A facility study done in 2002 recommended the construction of a new main fire facility. Land has been acquired for the station, design work was approved by Council for 2005, and is currently under way with anticipated construction to start in early 2007. Impact fees will repay the General Fund \$500,000 in 2008.

Relationship to mission and values:

This project supports the City's value of "public safety for all citizens" and "citizens as customers, deserving the highest quality of services delivered by a local government."

Relationship to the General Plan:

Supports the "General Plan" in improving current infrastructure to meet the needs of growth within the City of Bentonville

Revised: June 2006

City of Bentonville

Project Detail Sheet

CIP: 2007 - 2011

Department: Fire

Year: 2007

Project Title: SUV for Battlion Chiefs

Rank: 2

Category: Replacement

Project Location: N/A

Project Status: N/A

Est. Cost: \$ 37,300

Funding: General Fund

Description and Justification:

The Battalion Chiefs run the day to day operations of the fire department. In doing so, they carry equipment from place to place which needs to be protected from the weather, such as the spare heart monitor, some HazMat testing equipment, spare radios, cameras, command accountability systems, and protective gear. As well, they carry shift personnel in the vehicle. Their vehicle often functions as a command post at emergencies. It needs to be roomy for the display of pre-incident planning information and for keeping accountability records during emergencies. A larger style SUV is the best suited vehicle for the Battalion Chiefs' needs. The current pickup would be passed down to others.

Relationship to mission and values:

Contributes to a system of public facilities which provide for the efficient and effective delivery of high quality public services to Bentonville residents and businesses.

Relationship to the General Plan:

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: Fire

Year: 2007

Project Title: Ambulance-Remount

Rank: 3

Category: Replacement

Project Location: N/A

Project Status: N/A

Est. Cost: \$ 110,000

Funding: General Fund

Description and Justification:

This ambulance (145-0033) has a 2001 model chassis. The box has been remounted twice. In 2007, the vehicle will be 6 years old and due for a remount. The wear and tear on an ambulance chassis is very hard. We need to ensure the dependability of our ambulance fleet before we have serious mechanical problems. Remounting our ambulances on new chassis when they reach this age has in the past prevented our experiencing serious mechanical problems in our fleet.

Relationship to mission and values:

This project supports the City's value of "public safety for all citizens" and "citizens as customers, deserving the highest quality of services delivered by a local government."

Relationship to the General Plan:

This project supports the General Plan by 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: Fire

Year: 2007

Project Title: Truck, Small 4X4

Rank: 4

Category: Replacement

Project Location: N/A

Project Status: N/A

Est. Cost: \$ 22,500

Funding: General Fund

Description and Justification:

This 1997 Jeep (145-0003) vehicle will be 10 years old in 2007 and will likely need to be replaced and taken out of emergency response. While it is assigned to the Fire Inspector, he does respond to emergencies, both fire and EMS. It will meet city policy requirements for vehicle replacement. Likely, this vehicle will be placed in non-emergency status and the 1995 Chevrolet Caprice will be disposed of. This new vehicle needs to be a 4X4 vehicle as it often goes off-road in construction areas, and must respond in all weather conditions.

Relationship to mission and values:

Supports the city's value of "public safety for all citizens" and "citizens as customers, deserving the highest quality of services delivered by a local government."

Relationship to the General Plan:

Replacement per City of Bentonville vehicle policy. This project supports the "General Plan" by 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: Fire **Year:** 2007
Project Title: Air Bottles **Rank:** 5
Category: Replacement
Project Location: Fire Stations
Project Status: N/A **Est. Cost:** \$ 10,000
Funding: General Fund

Description and Justification:

We have several fiberglass breathing air bottles that reach their expiration and replacement date in 2008. To help in budgeting, we would like to replace half in 2007 and the other half in 2008.

Relationship to mission and values:

Replacement per City of Bentonville vehicle policy. This project supports the "General Plan" by improving current infrastructure to meet the needs of growth within the City of Bentonville.

Relationship to the General Plan:

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: Fire **Year:** 2008
Project Title: Truck, small 4X4 **Rank:** 1
Category: Replacement
Project Location: N/A
Project Status: N/A **Est. Cost:** \$ 22,500
Funding: General Fund

Description and Justification:

This vehicle will meet city criteria for replacement in age and mileage. As with other FD vehicles, it will be moved to non-emergency use and an older vehicle will be disposed of. (Replace TO truck 145-0004)

Relationship to mission and values:

Supports the city's value of "public safety for all citizens" and "citizens as customers, deserving the highest quality of services delivered by a local government."

Relationship to the General Plan:

Replacement per City of Bentonville vehicle policy. This project supports the "General Plan" by 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: Fire **Year:** 2008
Project Title: Air Bottles **Rank:** 2
Category: Replacement
Project Location: Fire Stations
Project Status: **Est. Cost:** \$ 10,000
Funding: General Fund

Description and Justification:

We have several fiberglass breathing air bottles that reach their expiration and replacement date in 2008. To help in budgeting, we would like to replace half in 2007 and the other half in 2008.

Relationship to mission and values:

Replacement per City of Bentonville vehicle policy. This project supports the "General Plan" by improving current infrastructure to meet the needs of growth within the City of Bentonville.

Relationship to the General Plan:

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: Fire

Year: 2009

Project Title: Ambulance-Remount

Rank: 1

Category: Replacement

Project Location: N/A

Project Status: N/A

Est. Cost: \$ 110,000

Funding: General Fund

Description and Justification:

This ambulance (145-0022) has a 2001 model chassis. The box has been remounted twice. In 2009, the vehicle will be 8 years old and overdue for a remount. The wear and tear on an ambulance chassis is very hard. We need to ensure the dependability of our ambulance fleet before we have serious mechanical problems. Remounting our ambulances on new chassis when they reach this age has in the past prevented our experiencing serious mechanical problems in our fleet.

Relationship to mission and values:

This project supports the City's value of "public safety for all citizens" and "citizens as customers, deserving the highest quality of services delivered by a local government."

Relationship to the General Plan:

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Revised: March 2005

City of Bentonville

Project Detail Sheet

CIP: 2007 - 2011

Department: Fire

Year: 2010

Project Title: Truck, small

Rank: 1

Category: Replacement

Project Location: N/A

Project Status: N/A

Est. Cost: \$ 22,500

Funding: General Fund

Description and Justification:

This vehicle (FM truck 145-00) meets replacement guidelines in 2006.

Relationship to mission and values:

Supports the City's mission to deliver municipal services in a professional manner.

Relationship to the General Plan:

This project supports the General Plan by 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: Fire

Year: 2010

Project Title: PTO Hydraulic pump for Rescue truck

Rank: 2

Category: Improvement

Project Location: N/A

Project Status: N/A

Est. Cost: \$ 35,000

Funding: General Fund

Description and Justification:

When Rescue 1 was ordered, it was originally supposed to have a PTO pump for powering the hydraulic rescue tools. But, it was not so equipped. The advantage to this type of pump is that it is a stronger and higher capacity pump which allows for the use of multiple hydraulic tools without degradation to the performance of any of the tools. Each rescue tool is capable of a certain amount of force. With our current portable system, if more than one tool is being used for an extrication, we can use no more than two at a time, we experience degradation to the performance of each tool. Then we are not able to maximize the power of the tools, sometimes leading to delay in extrication.

Relationship to mission and values:

This project supports the City's value of "public safety for all citizens" and "citizens as customers, deserving the highest quality of services delivered by a local government."

Relationship to the General Plan:

This project supports the General Plan by 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: Fire **Year:** 2010

Project Title: Station 2 Renovations **Rank:** 3

Category: Improvement

Project Location: Fire Station 2

Project Status: Not Started **Est. Cost:** \$ 25,000

Funding: General Fund

Description and Justification:

Station 2 was opened in 1989. This year the station is 16 years old. In 2010, the Station will be 21 years old. It is already showing significant wear and tear, particularly in the apparatus room. The apparatus roof leaks, resulting in holes needing to be punched in the plastic insulation liner to drain the water before the insulation falls off. The apparatus room is very dingy due to diesel exhaust settling in the room, and discoloring the walls and metal work. We are installing a new exhaust extraction system to prevent the release of diesel smoke into the apparatus room. We need to have the room repainted as well as the rest of the station and we would like to install a composite roof to quiet the station and better stop leaks.

Relationship to mission and values:

Our people are our most important asset, and providing a better work environment is in keeping with that value.

Relationship to the General Plan:

This project supports the General Plan by 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: Fire

Year: 2011

Project Title: Ambulance Remount

Rank: 1

Category: Replacement

Project Location: N/A

Project Status: N/A

Est. Cost: \$ 110,000

Funding: General Fund

Description and Justification:

This ambulance (145-0035) will be 9 years old in 2011 and in need of remounting on a new chassis. Emergency ambulance duty is hard on a chassis and wear and tear add up quickly.

Relationship to mission and values:

This project supports the City's value of "public safety for all citizens" and "citizens as customers, deserving the highest quality of services delivered by a local government."

Relationship to the General Plan:

This project supports the General Plan by 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: Fire **Year:** 2011

Project Title: Vehicle-Hazardous Materials Response **Rank:** 2

Category: Additional

Project Location: N/A

Project Status: N/A **Est. Cost:** \$ 215,300

Funding: General Fund

Description and Justification:

We currently carry a significant amount of Hazardous Materials Response equipment on both our Rescue 1 and Support 1. We need to be able to concentrate all of this equipment and supplies in one apparatus, since Rescue 1 needs additional room for carrying rescue and tactical rescue equipment. Support 1 is also a 1991 model truck and will be 20 years old in 2011, more than meeting the criteria for replacement.

Relationship to mission and values:

Supports the city's value of "public safety for all citizens" and "citizens as customers, deserving the highest quality of services delivered by a local government."

Relationship to the General Plan:

Replacement per City of Bentonville vehicle policy. This project supports the "General Plan" by 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: Fire **Year:** 2011
Project Title: SUV **Rank:** 3
Category: Replacement
Project Location: N/A
Project Status: N/A **Est. Cost:** \$ 34,800
Funding: General Fund

Description and Justification:
In 2011, this vehicle (Chief 145-0036) will be 8 years old and meet the city's criteria for replacement.

Relationship to mission and values:
Supports the city's value of "public safety for all citizens" and "citizens as customers, deserving the highest quality of services delivered by a local government."

Relationship to the General Plan:
Replacement per City of Bentonville vehicle policy. This project supports the "General Plan" by improving current infrastructure to meet the needs of growth within the City of Bentonville.

Revised: March 2005