

City of Bentonville, Arkansas

Street Department

**Capital
Improvement
Projects
FY 2007-2011**

Dept	Project Title	Year	Rank	Amount
Street	John DeShields Phase 2	2007	Mandatory	\$ 824,000
Street	Street Overlay	2007	Mandatory	\$ 250,000
Street	Fiber Connectivity - Hwy 102 Walton to Greenhouse	2007	Mandatory	\$ 95,000
Street	Fiber Connectivity (East Hwy 72 Corridor)	2007	Mandatory	\$ 85,000
Street	SE "C" (Blackwell Property)	2007	1	\$ 950,000
Street	Traffic Signal/Sign Shop Renovations (inc. garage)	2007	2	\$ 100,000
Street	Sand Storage Building	2007	3	\$ 125,000
Street	Drainage Improvements - SW "D"	2007	4	\$ 103,000
Street	Sidewalk Construction	2007	5	\$ 30,000
Street	Drainage Improv. (various locations)	2007	6	\$ 75,000
Street	Video Camera Detection (102/I-540)	2007	7	\$ 50,000
Street	Video Camera Detection (Sw 8th/SW A - Fire Station)	2007	8	\$ 31,000
Street	Battery Backup (102/SW I St.)	2007	9	\$ 9,000
Street	Battery Backup (71B/Medical Center Parkway)	2007	10	\$ 9,000
Street	Battery Backup (71B & SE J St.)	2007	11	\$ 9,000
Street	Battery Backup (71B / Hwy 12-Rainbow Curve)	2007	12	\$ 9,000
Street	Battery Backup (Hwy 102 / SE "P")	2007	13	\$ 9,000
Street	Video Camera Detection (SE 8th/Moberly Lane)	2007	14	\$ 15,500
Street	Street Overlay	2008	Mandatory	\$ 250,000
Street	Traffic Management Center	2008	1	\$ 75,000
Street	Water Tower Rd. (Central to Hwy 102)	2008	2	\$ 1,500,000
Street	Drainage Improvements (various locations)	2008	3	\$ 75,000
Street	Sidewalk Construction	2008	4	\$ 30,000
Street	Truck - 2 ton 4x4 Dump w/ plow and spreader	2008	5	\$ 95,000
Street	Street Sweeper	2008	6	\$ 144,200
Street	Backhoe	2008	7	\$ 75,000
Street	Fiber Connectivity - Moberly (Central to 8th)	2008	8	\$ 9,000
Street	Battery Backup (102/Been Road)	2008	9	\$ 9,000
Street	Battery Backup (102 / Greenhouse Rd)	2008	10	\$ 9,000
Street	Battery Backup (102 / Elm Tree Rd)	2008	11	\$ 9,000
Street	Battery Backup (E. Central / NE "J")	2008	12	\$ 9,000
Street	Truck - 1 1/4 ton 4x4 w/ plow and spreader	2008	13	\$ 52,000
Street	Battery Backup (Hwy 72/I-540 east and west sides)	2008	14	\$ 18,000
Street	Battery Backup (E. Central / Moberly)	2008	15	\$ 9,000
Street	Truck - Sign Truck Chassis	2008	16	\$ 38,200
Street	Pan/tilt/zoom camera (102/I-540)	2008	17	\$ 9,000
Street	Pan/tilt/zoom camera (102 / 71B)	2008	18	\$ 9,000
Street	Street Overlay	2009	Mandatory	\$ 250,000
Street	SW Elm Tree Rd (102/72)	2009	1	\$ 2,500,000
Street	Water Tower Rd (Central to Hwy 102)	2009	2	\$ 1,500,000
Street	Sidewalk Construction	2009	3	\$ 30,000
Street	Drainage Improvements (various locations)	2009	4	\$ 75,000
Street	Fiber Connectivity- "A"/Central	2009	5	\$ 15,000
Street	Battery Backup (102/SW "A")	2009	6	\$ 9,000
Street	Battery Backup (SE 28th/Walton)	2009	7	\$ 9,000
Street	Battery Backup (SE 18th/Walton)	2009	8	\$ 9,000
Street	Battery Backup (SE 18th/SE "J")	2009	9	\$ 9,000
Street	Battery Backup (Central/"S")	2009	10	\$ 9,000
Street	Street Overlay	2010	Mandatory	\$ 250,000
Street	NW 3rd Ph 2B	2010	1	\$ 800,000
Street	Drainage Improvements	2010	2	\$ 75,000
Street	Sidewalk Construction	2010	3	\$ 30,000
Street	Truck- 2 Ton Dump w/plow and spreader	2010	4	\$ 78,000
Street	Truck - 1 1/2 Ton 4x4 w/plow & spreader	2010	5	\$ 52,000
Street	Truck - 1/2 Ton 4x4	2010	6	\$ 20,000
Street	Fiber Connectivity - Hwy 72/Elm Tree Rd	2010	7	\$ 50,000
Street	Battery Backup (102/Beakart)	2010	8	\$ 9,000
Street	Battery Backup (Walton/Tiger Blvd)	2010	9	\$ 9,000
Street	Battery Backup (Walton / Supercenter)	2010	10	\$ 9,000
Street	Battery Backup (Walton / Redbud)	2010	11	\$ 9,000
Street	Battery Backup (Walton/WM Trans Cntr)	2010	12	\$ 9,000
Street	Truck - 1 1/4 Ton 4x4 w/plow & spreader	2010	13	\$ 52,000
Street	Truck - 1/2 Ton 4x4	2010	14	\$ 20,000
Street	Street Overlay	2011	Mandatory	\$ 250,000
Street	East Central (Hwy 72 to I-540)	2011	1	\$ 3,100,000
Street	NW 3rd Ph 2B	2011	2	\$ 800,000
Street	SE 18th (Walton to SE "C")	2011	3	\$ 620,000
Street	Town Vu Bridge Replacement	2011	4	\$ 600,000
Street	Drainage - Opal Rd Low Water Crossing	2011	5	\$ 185,000
Street	Sidewalk Construction	2011	6	\$ 30,000
Street	Drainage Improvements	2011	7	\$ 75,000
Street	Backhoe - Replace 201-32 (2000 model)	2011	8	\$ 75,000
Street	Truck - 1 Ton 4x4 (replacement)	2011	9	\$ 38,100
Street	Truck- 1/2 Ton 4x4 (SW Inspt. 3810-07)	2011	10	\$ 20,000
Street	Equipment Storage Building	2011	11	\$ 95,000
Street	Upgrade "A"/Central Signals	2011	12	\$ 135,000

\$ 17,113,000

City of Bentonville

Project Detail Sheet

CIP: 2007 - 2011

Department: Street

Year: 2007

Project Title: John DeShields Phase 2

Rank: Mandatory

Category: N/A

Project Location: John DeShields from SE "S" St. to Hwy 72

Project Status: Design almost complete

Est. Cost: \$ 824,000

Funding: One Cent Sales Tax

Description and Justification:

John DeShields Boulevard has a low traffic volume with potential for increased use due to its east-west orientation and the connection to Hwy 72 from NE "J" St. Currently development is limited to public facilities to Moberly Lane, but has private development potential from Moberly to Hwy 72. Connectivity to Hwy 72 would help reduce traffic congestion on Central Avenue by creating another east-west route in the northern half of Bentonville. The amount funded is for construction.

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 development opportunities and encourage the addition and improvement of streets in coordination with the installation of other public services and systems. The street is listed as a collector in the General Plan, Phase 1 consists of a 30' wide curb & gutterd section.

Revised: June 2006

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Street

Year: 2007

Project Title: Street Overlay

Rank: Mandatory

Category: Improvement

Project Location: Various locations throughout the city

Project Status: Annual Program

Est. Cost: \$ 250,000

Funding: One Cent Sales Tax

Description and Justification:

Increased traffic on the streets of the City of Bentonville has continued to have a negative impact on their condition. A street overlay program extends the useful life of sub-standard streets.

Relationship to mission and values:

To provide development opportunities and encourage the addition and improvement of streets in coordination with the installation of other public services and systems.

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: Street **Year:** 2007

Project Title: Fiber Connectivity - Hwy 102 Walton to Greenhou: **Rank:** Mandatory

Category: Improvement

Project Location: Hwy 102 (Walton to Greenhouse)

Project Status: Design **Est. Cost:** \$ 95,000

Funding: One Cent Sales Tax

Description and Justification:

Hwy 102 between S. Walton Blvd. and Greenhouse Rd. is currently a two lane road with open ditches both sides. The City of Bentonville is partnering with the Arkansas Highway and Transportation Department to widen the road to five lanes with curb & gutter, storm drains and other improvements. Growth on the west side of Bentonville and surrounding communities has resulted in major congestion problems for this section of road. To move the AHTD time table forward for this project, the City of Bentonville has agreed to pay half of the overall cost of the project. The fiber connections need to be done in conjunction with the construction project.

Relationship to mission and values:

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

Relationship to the General Plan:

To provide development opportunities and encourage the addition and improvement of streets in coordination with the installation of other public services and systems.

Revised: March 2005

City of Bentonville

Project Detail Sheet

CIP: 2007 - 2011

Department: Street

Year: 2007

Project Title: Fiber Connectivity (East Hwy 72 Corridor)

Rank: Mandatory

Category: Improvement

Project Location: Hwy 72 from SE "J" to I-540 and including SE "J"/8th St. Inters.

Project Status: Design

Est. Cost: \$ 85,000

Funding: One Cent Sales Tax

Description and Justification:

Hwy 72 (also known as E. Central Ave.) between SE "J" St. and I-540 is currently a two lane road with some three lane portions and mostly open ditches. The City of Bentonville is partnering with the Arkansas Highway and Transportation Department to widen the road to five lanes with curb & gutter, storm drains, trail, and other improvements. Improvements of the existing SE "J" and 8th St. intersection adding protected left turn lanes on "J" St. is included in this project. Growth in this area has created congestion problems. The city's cost for this project is for half of the project cost as per agreement with the AHTD. The fiber connection need to be done in conjunction with the project.

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 development opportunities and encourage the addition and improvement of streets in coordination with the installation of other public services and systems.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Street	Year: 2007
Project Title: SE "C" (Blackwell Property)	Rank: 1
Category: N/A	
Project Location: From SE 28th St. 1,100 feet to the north	
Project Status: Under Design	Est. Cost: \$ 950,000
Funding: One Cent Sales Tax	

Description and Justification:

This is the last section of SE "C" left to be constructed. With the exception of this section, SE "C" now runs from the south city limits to SE 3rd St. by the City Municipal Facility Building. This section would allow traffic to travel from the southern limits of the City north to SE 3rd. It will also provide for access south from Mary Mae Elementary and Barker Middle Schools, helping to alleviate some congestion on SE "J" and Walton Blvd.

Relationship to mission and values:

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

Relationship to the General Plan:

To provide development opportunities and encourage the addition and improvement of streets in coordination with the installation of other public services and systems. The street is listed as a collector in the General Plan.

Revised: March 2005

City of Bentonville

Project Detail Sheet

CIP: 2007 - 2011

Department: Street

Year: 2007

Project Title: Traffic Signal/Sign Shop Renovations (inc. garage

Rank: 2

Category: Improvement

Project Location: Sign Shop

Project Status: Not Started

Est. Cost: \$ 100,000

Funding: Street Fund

Description and Justification:

In 2006, the City had the opportunity to purchase the NYK Logistics Building at the corner of SE "D"/SE 5th which the Council did. The intent of the purchase was to provide a location for the sign shop which is currently located in the Fire Administration Building which will be demolished after the new station is built and a location for the traffic signal shop which is temporarily housed in the Water/Sewer building. These funds will be for the remodeling of the interior and provide some additional exterior access for the two shops. An additional out building may also be constructed if enough funds are available.

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:

This project supports the "General Plan" to provide for and orderly, economic expansion of City facilities to meet current and projected demands.

Revised: March 2005

City of Bentonville

Project Detail Sheet

CIP: 2007 - 2011

Department: Street **Year:** 2007
Project Title: Sand Storage Building **Rank:** 3
Category: Additional
Project Location: Site to be determined
Project Status: New Project **Est. Cost:** \$ 125,000
Funding: Street Fund

Description and Justification:

The Street Department has a need for a sand storage facility to keep dry sand for use in wintertime. We had been able to use the old MFA building, but it has been removed. It is critical during ice and snow storms to have dry sand available as it freezes in chunks and cannot be spread when it is wet. We have had some funds made available for the purchase of property and construction, but have not been successful in obtaining property to this point. With the current property market, we feel we will need these additional funds for the purchase of property and construction of the facility.

Relationship to mission and values:

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

Relationship to the General Plan:

This project supports the "General Plan" to provide for an orderly expansion of City facilities to meet current and projected demands.

Revised: March 2005

City of Bentonville

Project Detail Sheet

CIP: 2007 - 2011

Department: Street

Year: 2007

Project Title: Drainage Improvements - SW "D"

Rank: 4

Category: Improvement

Project Location: SW D between Greystone Dev. & Lake Bentonville Subdivision

Project Status: Under Design

Est. Cost: \$ 103,000

Funding: Street Fund

Description and Justification:

This project will consist of drainage improvements to tie into the existing improvements by the Greystone development and the Lake Bentonville Subdivision and will also include upgrading the drainage structure under SW "D" St. which currently consists of 7 small culverts that are easily clogged in a medium rainfall event. This area has been prone to flooding in larger events and the upgrade is necessary to provide for positive drainage for the area. There may possibly be issues to be addressed in a designated wetlands downstream of the Lake Bentonville Subdivision.

Relationship to mission and values:

This project supports the City's 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 within the City of Bentonville. Provide for stormwater management in a cost effective, aesthetically pleasing manner while reducing the impacts on adjoining property.

Revised: March 2005

City of Bentonville

Project Detail Sheet

CIP: 2007 - 2011

Department: Street

Year: 2007

Project Title: Sidewalk Construction

Rank: 5

Category: Improvement

Project Location: Various Locations

Project Status: Not started

Est. Cost: \$ 30,000

Funding: Street Fund

Description and Justification:

Sidewalks are a very important addition to the City of Bentonville's infrastructure. They are utilized to create a safe haven for pedestrian traffic and there is always a need for sidewalks in all areas of the City.

Relationship to mission and values:

The project supports the City's 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 within the City of Bentonville.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Street **Year:** 2007

Project Title: Drainage Improv. (various locations) **Rank:** 6

Category: Improvement

Project Location: Various Locations

Project Status: Not started **Est. Cost:** \$ 75,000

Funding: Street Fund

Description and Justification:

Proper flow of stormwater throughout the city has been impeded by silt and debris build-up in the open ditches throughout Bentonville.

Relationship to mission and values:

The project supports the City's 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 within the City of Bentonville. Provide for stormwater management in a cost effective, aesthetically pleasing manner while reducing the impacts on developments on adjoining property.

Revised: March 2005

City of Bentonville

Project Detail Sheet

CIP: 2007 - 2011

Department: Street

Year: 2007

Project Title: Video Camera Detection (102/I-540)

Rank: 7

Category: Improvement

Project Location: Hwy 102 and I-540

Project Status: Not started

Est. Cost: \$ 50,000

Funding: Street Fund

Description and Justification:

Video detection is the latest technology for detecting the presence and movement of vehicles. This upgrade will enhance the flow of traffic because of accuracy of detection. With video detection you have a lot less equipment to keep on inventory. Installations are cleaner and there is much less material involved. Video detection is impervious to the road bed condition.

Relationship to mission and values:

Utilizing new technologies in managing the increasing flow of vehicular movement on City streets, providing uniformity and safety.

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: Street

Year: 2007

Project Title: Video Camera Detection (Sw 8th/SW A - Fire Stati

Rank: 8

Category: Improvement

Project Location: Intersection of SW A St. and SW 8th Street at New Fire Station

Project Status: New

Est. Cost: \$ 31,000

Funding: Street Fund

Description and Justification:

Video detection is the latest technology for detecting the presence and movement of vehicles. This upgrade will enhance the flow of traffic because of accuracy of detection. With video detection you have a lot less equipment to keep on inventory. Installations are cleaner and there is much less material involved. Video detection is impervious to the road bed condition.

Relationship to mission and values:

Utilizing new technologies in managing the increasing flow of vehicular movement on City streets, providing uniformity and safety.

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: Street **Year:** 2007
Project Title: Battery Backup (102/SW I St.) **Rank:** 9
Category: Improvement
Project Location: Intersection of Hwy 102 and SW I St
Project Status: Not Started **Est. Cost:** \$ 9,000
Funding: Street Fund

Description and Justification:
Battery backup for an intersection would allow the intersection to run without electricity for a minimum of four hours. In the case of a power outage, this would not tie up the police officers with directing traffic at a dark intersection.

Relationship to mission and values:
Utilizing new technologies in managing the increase flow of vehicular movement on City streets. Providing uniformity and safety.

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: Street

Year: 2007

Project Title: Battery Backup (71B/Medical Center Parkway)

Rank: 10

Category: Improvement

Project Location: Intersection of Hwy 71B and Medical Center Parkway

Project Status: Not Started

Est. Cost: \$ 9,000

Funding: Street Fund

Description and Justification:

Battery backup for an intersection would allow the intersection to run without electricity for a minimum of four hours. In the case of a power outage, this would not tie up the police officers with directing traffic at a dark intersection.

Relationship to mission and values:

Utilizing new technologies in managing the increase flow of vehicular movement on City streets. Providing uniformity and safety.

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: Street **Year:** 2007
Project Title: Battery Backup (71B & SE J St.) **Rank:** 11
Category: Improvement
Project Location: Intersection of Hwy 71B and SE J Street
Project Status: Not Started **Est. Cost:** \$ 9,000
Funding: Street Fund

Description and Justification:
Battery backup for an intersection would allow the intersection to run without electricity for a minimum of four hours. In the case of a power outage, this would not tie up the police officers with directing traffic at a dark intersection.

Relationship to mission and values:
Utilizing new technologies in managing the increase flow of vehicular movement on City streets. Providing uniformity and safety.

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: Street

Year: 2007

Project Title: Battery Backup (71B / Hwy 12-Rainbow Curve)

Rank: 12

Category: Improvement

Project Location: Intersection of Hwy 71B and Hwy 12 at Rainbow Curve

Project Status: Not Started

Est. Cost: \$ 9,000

Funding: Street Fund

Description and Justification:

Battery backup for an intersection would allow the intersection to run without electricity for a minimum of four hours. In the case of a power outage, this would not tie up the police officers with directing traffic at a dark intersection.

Relationship to mission and values:

Utilizing new technologies in managing the increase flow of vehicular movement on City streets. Providing uniformity and safety.

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: Street

Year: 2007

Project Title: Battery Backup (Hwy 102 / SE "P")

Rank: 13

Category: Improvement

Project Location: Intersection of Hwy 102 and SE "P" Street

Project Status: Not Started

Est. Cost: \$ 9,000

Funding: Street Fund

Description and Justification:

Battery backup for an intersection would allow the intersection to run without electricity for a minimum of four hours. In the case of a power outage, this would not tie up the police officers with directing traffic at a dark intersection.

Relationship to mission and values:

Utilizing new technologies in managing the increase flow of vehicular movement on City streets. Providing uniformity and safety.

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: Street

Year: 2007

Project Title: Video Camera Detection (SE 8th/Moberly Lane)

Rank: 14

Category: Improvement

Project Location: Intersection of SE 8th and Moberly Lane

Project Status: Not Started

Est. Cost: \$ 15,500

Funding: Street Fund

Description and Justification:

Install a Pan/Tilt/ Zoom camera to monitor traffic flow along the 8th corridor. With a tactical installation location we would be able to monitor traffic conditions in several intersections along 8th St and Walton BLVD.

Relationship to mission and values:

Utilizing new technologies in managing the increase flow of vehicular movement on City streets. Providing uniformity and safety.

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: Street **Year:** 2008

Project Title: Street Overlay **Rank:** Mandatory

Category: Improvement

Project Location: Various Locations throughout city

Project Status: Not Started **Est. Cost:** \$ 250,000

Funding: One Cent Sales Tax

Description and Justification:
Increased traffic on the streets of the City of Bentonville has continued to have a negative impact on their condition. A street overlay program extends the useful life of sub-standard streets.

Relationship to mission and values:
To provide development opportunities and encourage the addition and improvement of streets in coordination with the installation of other public services and systems.

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: Street

Year: 2008

Project Title: Traffic Management Center

Rank: 1

Category: Improvement

Project Location: Signal Facility at 401 SE "D"

Project Status: New

Est. Cost: \$ 75,000

Funding: Street Fund

Description and Justification:

This project will consist of the creation of a "Traffic Management Center" within the Traffic Signal Shop. The Center will be the hub for all of the traffic signal improvements that the City has been investing in over the last several years. The Center will be the connecting point for all the fiber optic connections we have been installing, will have the capability of signal management and troubleshooting from a central location, will be directly linked to the video camera detection system we have been installing and in critical situations can be used to manage traffic control due to accidents, construction or other emergencies. Pan/zoom/tilt cameras would also link into the management center as they are installed.

Relationship to mission and values:

This project supports the "General Plan" in improving current infrastructure to meet the growing needs and demands of the increased traffic loads of the City of Bentonville.

Relationship to the General Plan:

To provide for an orderly, economic expansion of City facilities to meet current and projected demands.

Revised: March 2005

City of Bentonville

Project Detail Sheet

CIP: 2007 - 2011

Department: Street

Year: 2008

Project Title: Water Tower Rd. (Central to Hwy 102)

Rank: 2

Category: Improvement

Project Location: Water Tower Road between Central and Hwy 102

Project Status: Not Started

Est. Cost: \$ 1,500,000

Funding: One Cent Sales Tax

Description and Justification:

Water Tower Rd. from Hwy 102 to E. Central Avenue currently has moderate traffic volume and is oriented in a north-south direction. The road is a two-lane road with open ditches in slightly poor condition, requiring repair of failures in the roadway on a frequent basis. The traffic volumes are expected to increase due to growth in the area through development and the addition of a Sam's Club just south of the intersection with Hwy 102 and the potential of a tie-in of a new interchange on I-540 in conjunction with the 8th St. improvements project. Improvements would include curb & gutter, storm drain and other improvements.

Relationship to mission and values:

To provide development opportunities and encourage the addition and improvement of streets in coordination with the installation of other public services and systems.

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: Street

Year: 2008

Project Title: Drainage Improvements (various locations)

Rank: 3

Category: Improvement

Project Location: Various Locations

Project Status: Not Started

Est. Cost: \$ 75,000

Funding: Street Fund

Description and Justification:

Proper flow of stormwater throughout the city has been impeded by silt and debris build-up in the open ditches throughout Bentonville.

Relationship to mission and values:

The project supports the City's 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 within the City of Bentonville. Provide for stormwater management in a cost effective, aesthetically pleasing manner while reducing the impacts on developments on adjoining property.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Street **Year:** 2008

Project Title: Sidewalk Construction **Rank:** 4

Category: Improvement

Project Location: Various locations throughout city

Project Status: Not Started **Est. Cost:** \$ 30,000

Funding: Street Fund

Description and Justification:
Sidewalks are a very important addition to the City of Bentonville's infrastructure. They are utilized to create a safe haven for pedestrian traffic and there is always a need for sidewalks in all areas of the City.

Relationship to mission and values:
The project supports the City's value of "citizens as customers deserving the highest quality of services delivered by a local government."

Relationship to the General Plan:
This projects 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: Street

Year: 2008

Project Title: Truck - 2 ton 4x4 Dump w/ plow and spreader

Rank: 5

Category: Replacement

Project Location: N/A

Project Status: N/A

Est. Cost: \$ 95,000

Funding: Street Fund

Description and Justification:

The existing unit is a 1994 Ford 2-ton dump truck. A new unit will be used in the day-to-day maintenance and construction operations of the Street Department. The existing unit meets the replacement policy requirements in 2005.

Relationship to mission and values:

The 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 the current infrastructure to meet the needs of growth within the City of Bentonville. Replacement per the City of Bentonville vehicle policy.

Revised: March 2005

City of Bentonville

Project Detail Sheet

CIP: 2007 - 2011

Department: Street

Year: 2008

Project Title: Street Sweeper

Rank: 6

Category: Replacement

Project Location: N/A

Project Status: N/A

Est. Cost: \$ 144,200

Funding: Street Fund

Description and Justification:

The existing unit is a 1994 Tymco, Model 600 Vacuum Sweeper. This sweeper is used daily for cleaning city streets and other publicly owned areas. This unit met the replacement policy requirements in 2005.

Relationship to mission and values:

The project supports the City's value of "a community that strives for beauty and cleanliness."

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. Replacement per the City of Bentonville equipment policy.

Revised: March 2005

City of Bentonville

Project Detail Sheet

CIP: 2007 - 2011

Department: Street

Year: 2008

Project Title: Backhoe

Rank: 7

Category: Replacement

Project Location: N/A

Project Status: N/A

Est. Cost: \$ 75,000

Funding: Street Fund

Description and Justification:

The existing track front end loader is a 1986 Case 855-D. During the last 6 years, this piece of equipment has been very seldom used. It is our thought that an additional backhoe for the Street Dept. would be much more useful than the track front end loader which is just sitting. We have three Street Dept. crews and only two backhoes. Many times each crew needs a backhoe and the Dept. has to borrow one if available. Backhoes are multi-use and the City would see greater benefit by replacing the tracked loader with a backhoe. On the rare occasion there might be a need for a track loader, one could be rented. The track front end loader met the replacement guidelines in 1997.

Relationship to mission and values:

This project supports the City's value of "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" 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: Street

Year: 2008

Project Title: Fiber Connectivity - Moberly (Central to 8th)

Rank: 8

Category: Improvement

Project Location: On Moberly between Central and SW 8th Street

Project Status: New

Est. Cost: \$ 9,000

Funding: Street Fund

Description and Justification:

Install aerial fiber optic cabling for the Moberly/8th St. signal utilizing existing power poles and traffic signal pull boxes. Terminate MM fiber in the traffic signal cabinet. Start at Central (Hwy 72) and proceed south to 8th St.

Relationship to mission and values:

Utilizing new technologies in managing the increase flow of vehicular movement on City streets. Providing uniformity and safety.

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: Street **Year:** 2008
Project Title: Battery Backup (102/Been Road) **Rank:** 9
Category: Improvement
Project Location: Intersection of Hwy 102 and Been Road
Project Status: Not Started **Est. Cost:** \$ 9,000
Funding: Street Fund

Description and Justification:
Battery backup for an intersection would allow the intersection to run without electricity for a minimum of four hours. In the case of a power outage, this would not tie up the police officers with directing traffic at a dark intersection.

Relationship to mission and values:
Utilizing new technologies in managing the increase flow of vehicular movement on City streets. Providing uniformity and safety.

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: Street

Year: 2008

Project Title: Battery Backup (102 / Greenhouse Rd)

Rank: 10

Category: Improvement

Project Location: Intersection of Hwy 102 and Greenhouse Rd

Project Status: Not Started

Est. Cost: \$ 9,000

Funding: Street Fund

Description and Justification:

Battery backup for an intersection would allow the intersection to run without electricity for a minimum of four hours. In the case of a power outage, this would not tie up the police officers with directing traffic at a dark intersection.

Relationship to mission and values:

Utilizing new technologies in managing the increase flow of vehicular movement on City streets. Providing uniformity and safety.

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: Street **Year:** 2008
Project Title: Battery Backup (102 / Elm Tree Rd) **Rank:** 11
Category: Improvement
Project Location: Intersection of Hwy 102 and Elm Tree Rd
Project Status: Not Started **Est. Cost:** \$ 9,000
Funding: Street Fund

Description and Justification:
Battery backup for an intersection would allow the intersection to run without electricity for a minimum of four hours. In the case of a power outage, this would not tie up the police officers with directing traffic at a dark intersection.

Relationship to mission and values:
Utilizing new technologies in managing the increase flow of vehicular movement on City streets. Providing uniformity and safety.

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: Street

Year: 2008

Project Title: Battery Backup (E. Central / NE "J")

Rank: 12

Category: Improvement

Project Location: Intersection of E. Central and NE J St.

Project Status: Not Started

Est. Cost: \$ 9,000

Funding: Street Fund

Description and Justification:

Battery backup for an intersection would allow the intersection to run without electricity for a minimum of four hours. In the case of a power outage, this would not tie up the police officers with directing traffic at a dark intersection.

Relationship to mission and values:

Utilizing new technologies in managing the increase flow of vehicular movement on City streets. Providing uniformity and safety.

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: Street

Year: 2008

Project Title: Truck - 1 1/4 ton 4x4 w/ plow and spreader

Rank: 13

Category: Replacement

Project Location: N/A

Project Status: N/A

Est. Cost: \$ 52,000

Funding: Street Fund

Description and Justification:

The existing unit is a 1985 Ford two ton chassis with the old oiler tank attached. This unit was used in the past for hauling and spreading the oil for chip and sealing. We no longer do chip and sealing and the tank unit is old and in bad condition as is the truck. The couple of times it was tried to be used the tank caught on fire. Since we have not used this unit in the since 2000 or before and its condition is not such that it is useful to the City, the intention is to replace it with another one-ton flatbed truck which could be used on a daily basis by the Street Department for daily maintenance and would also be equipped with snow and ice removal equipment.

Relationship to mission and values:

The 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 the current infrastructure to meet the needs of growth within the City of Bentonville. Replacement per the City of Bentonville vehicle policy.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Street **Year:** 2008

Project Title: Battery Backup (Hwy 72/I-540 east and west sides **Rank:** 14

Category: Improvement

Project Location: East and West side of Intersection of Hwy 72 and I-540

Project Status: Not Started **Est. Cost:** \$ 18,000

Funding: Street Fund

Description and Justification:
Battery backup for an intersection would allow the intersection to run without electricity for a minimum of four hours. In the case of a power outage, this would not tie up the police officers with directing traffic at a dark intersection.

Relationship to mission and values:
Utilizing new technologies in managing the increase flow of vehicular movement on City streets. Providing uniformity and safety.

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: Street **Year:** 2008
Project Title: Battery Backup (E. Central / Moberly) **Rank:** 15
Category: Improvement
Project Location: Intersection of E. Central and Moberly Lane
Project Status: Not Started **Est. Cost:** \$ 9,000
Funding: Street Fund

Description and Justification:
Battery backup for an intersection would allow the intersection to run without electricity for a minimum of four hours. In the case of a power outage, this would not tie up the police officers with directing traffic at a dark intersection.

Relationship to mission and values:
Utilizing new technologies in managing the increase flow of vehicular movement on City streets. Providing uniformity and safety.

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: Street

Year: 2008

Project Title: Truck - Sign Truck Chassis

Rank: 16

Category: Replacement

Project Location: N/A

Project Status: N/A

Est. Cost: \$ 38,200

Funding: Street Fund

Description and Justification:

The existing unit is a 1997 Ford F350 4x4 with a bed specifically designed for the installation and removal of signs and sign posts. When this unit is replaced, the bed will be removed and installed on the replacement vehicle. This unit met the replacement policy requirements in 2005.

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. Replacement per the City of Bentonville vehicle policy.

Revised: March 2005

City of Bentonville

Project Detail Sheet

CIP: 2007 - 2011

Department: Street **Year:** 2008
Project Title: Pan/tilt/zoom camera (102/I-540) **Rank:** 17
Category: Improvement
Project Location: Intersection of Hwy 102 and I-540
Project Status: Not Started **Est. Cost:** \$ 9,000
Funding: Street Fund

Description and Justification:
Install a Pan/Tilt/ Zoom camera to monitor traffic flow along the Hwy 102 corridor. With a tactical installation location we would be able to monitor traffic conditions in several intersections along Hwy 102.

Relationship to mission and values:
Utilizing new technologies in managing the increase flow of vehicular movement on City streets. Providing uniformity and safety.

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: Street **Year:** 2008

Project Title: Pan/tilt/zoom camera (102 / 71B) **Rank:** 18

Category: Improvement

Project Location: Intersection of Hwy 102 and Hwy 71B

Project Status: Not Started **Est. Cost:** \$ 9,000

Funding: Street Fund

Description and Justification:
Install a Pan/Tilt/ Zoom camera to monitor traffic flow along the Hwy 102 corridor. With a tactical installation location we would be able to monitor traffic conditions in several intersections along Hwy 102 and Hwy 71B.

Relationship to mission and values:
Utilizing new technologies in managing the increase flow of vehicular movement on City streets. Providing uniformity and safety.

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: Street **Year:** 2009
Project Title: Street Overlay **Rank:** Mandatory

Category: Improvement

Project Location: Various locations throughout city

Project Status: Annual Program **Est. Cost:** \$ 250,000

Funding: One Cent Sales Tax

Description and Justification:
Increased traffic on the streets of the City of Bentonville has continued to have a negative impact on their condition. A street overlay program extends the useful life of sub-standard streets.

Relationship to mission and values:
To provide development opportunities and encourage the addition and improvement of streets in coordination with the installation of other public services and systems.

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: Street

Year: 2009

Project Title: SW Elm Tree Rd (102/72)

Rank: 1

Category: Improvement

Project Location: SW Elm Tree Rd between Hwy 102 and Hwy 72

Project Status: Not Started

Est. Cost: \$ 2,500,000

Funding: One Cent Sales Tax

Description and Justification:

This project will consist of widening SW Elm Tree Road to a minimum of three lanes in areas where development has not already made half street improvements to provide for a consistent three lane section throughout the entire length of this project, providing curb & guttering, storm drain, sidewalks and other improvements. Over the past several years, subdivision development in this area has provided for improvements in half street sections per city requirements, but there exists segments that will most likely not experience further development for a long period of time, and the filling in of those gaps will provide for a greatly enhanced and safer travel way.

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 development opportunities and encourage the addition and improvement of streets in coordination with the installation of other public services and systems.

Revised: March 2005

City of Bentonville

Project Detail Sheet

CIP: 2007 - 2011

Department: Street

Year: 2009

Project Title: Water Tower Rd (Central to Hwy 102)

Rank: 2

Category: Improvement

Project Location: Water Tower Rd between Central and Hwy 102

Project Status: Not Started

Est. Cost: \$ 1,500,000

Funding: One Cent Sales Tax

Description and Justification:

Water Tower Rd. from Hwy 102 to E. Central Avenue currently has moderate traffic volume and is oriented in a north-south direction. The road is a two-lane road with open ditches in slightly poor condition, requiring repair of failures in the roadway on a frequent basis. The traffic volumes are expected to increase due to growth in the area through development and the addition of a Sam's Club just south of the intersection with Hwy 102. Improvements would include curb & gutter, storm drain and other improvements.

Relationship to mission and values:

To provide development opportunities and encourage the addition and improvement of streets in coordination with the installation of other public services and systems.

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: Street **Year:** 2009

Project Title: Sidewalk Construction **Rank:** 3

Category: Improvement

Project Location: Various Locations throughout city

Project Status: Not started **Est. Cost:** \$ 30,000

Funding: Street Fund

Description and Justification:
Sidewalks are a very important addition to the City of Bentonville's infrastructure. They are utilized to create a safe haven for pedestrian traffic and there is always a need for sidewalks in all areas of the City.

Relationship to mission and values:
The project supports the City's value of "citizens as customers deserving the highest quality of services delivered by a local government."

Relationship to the General Plan:
This projects 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: Street **Year:** 2009
Project Title: Drainage Improvements (various locations) **Rank:** 4
Category: Improvement
Project Location: Various Locations
Project Status: Not Started **Est. Cost:** \$ 75,000
Funding: Street Fund

Description and Justification:
Proper flow of stormwater throughout the City has been impeded by silt and debris build-up in the open ditches throughout Bentonville.

Relationship to mission and values:
The project supports the City's 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 within the City of Bentonville. Provide for stormwater management in a cost effective, aesthetically pleasing manner while reducing the impacts on developments on adjoining property.

Revised: March 2005

City of Bentonville

Project Detail Sheet

CIP: 2007 - 2011

Department: Street

Year: 2009

Project Title: Fiber Connectivity- "A"/Central

Rank: 5

Category: Improvement

Project Location: Intersection of SW A Street and Central Ave.

Project Status: Not started

Est. Cost: \$ 15,000

Funding: Street Fund

Description and Justification:

Install aerial fiber optic cabling for 1 traffic signal utilizing existing power poles and traffic signal pull boxes. Terminate MM fiber in the traffic signal control cabinet. This will possibly be able to be started at City Hall, that is yet to be determined.

Relationship to mission and values:

Utilizing new technologies in managing the increase flow of vehicular movement on City streets. Providing uniformity and safety.

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: Street **Year:** 2009
Project Title: Battery Backup (102/SW "A") **Rank:** 6
Category: Improvement
Project Location: Intersection of Hwy 102 and SW "A" St
Project Status: Not Started **Est. Cost:** \$ 9,000
Funding: Street Fund

Description and Justification:
Battery backup for an intersection would allow the intersection to run without electricity for a minimum of four hours. In the case of a power outage, this would not tie up the police officers with directing traffic at a dark intersection.

Relationship to mission and values:
Utilizing new technologies in managing the increase flow of vehicular movement on City streets. Providing uniformity and safety.

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: Street **Year:** 2009
Project Title: Battery Backup (SE 28th/Walton) **Rank:** 7
Category: Improvement
Project Location: Intersection of SE 28th St. and Walton Blvd.
Project Status: Not Started **Est. Cost:** \$ 9,000
Funding: Street Fund

Description and Justification:
Battery backup for an intersection would allow the intersection to run without electricity for a minimum of four hours. In the case of a power outage, this would not tie up the police officers with directing traffic at a dark intersection.

Relationship to mission and values:
Utilizing new technologies in managing the increase flow of vehicular movement on City streets. Providing uniformity and safety.

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: Street

Year: 2009

Project Title: Battery Backup (SE 18th/Walton)

Rank: 8

Category: Improvement

Project Location: Intersection of SE 18th St. and Walton Blvd.

Project Status: Not Started

Est. Cost: \$ 9,000

Funding: Street fund

Description and Justification:

Battery backup for an intersection would allow the intersection to run without electricity for a minimum of four hours. In the case of a power outage, this would not tie up the police officers with directing traffic at a dark intersection.

Relationship to mission and values:

Utilizing new technologies in managing the increase flow of vehicular movement on City streets. Providing uniformity and safety.

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: Street

Year: 2009

Project Title: Battery Backup (SE 18th/SE "J")

Rank: 9

Category: Improvement

Project Location: Intersection of SE 18th St. and SE "J" St.

Project Status: Not Started

Est. Cost: \$ 9,000

Funding: Street Fund

Description and Justification:

Battery backup for an intersection would allow the intersection to run without electricity for a minimum of four hours. In the case of a power outage, this would not tie up the police officers with directing traffic at a dark intersection.

Relationship to mission and values:

Utilizing new technologies in managing the increase flow of vehicular movement on City streets. Providing uniformity and safety.

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: Street **Year:** 2009
Project Title: Battery Backup (Central/"S") **Rank:** 10
Category: Improvement
Project Location: Intersection of Central Ave. and "S" Street
Project Status: Not Started **Est. Cost:** \$ 9,000
Funding: Street Fund

Description and Justification:
Battery backup for an intersection would allow the intersection to run without electricity for a minimum of four hours. In the case of a power outage, this would not tie up the police officers with directing traffic at a dark intersection.

Relationship to mission and values:
Utilizing new technologies in managing the increase flow of vehicular movement on City streets. Providing uniformity and safety.

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: Street **Year:** 2010
Project Title: Street Overlay **Rank:** Mandatory
Category: Improvement
Project Location: Various Locations
Project Status: Annual Program **Est. Cost:** \$ 250,000
Funding: One Cent Sales Tax

Description and Justification:
Increased traffic on the streets of the City of Bentonville has continued to have a negative impact on their condition. A street overlay program extends the useful life of sub-standard streets.

Relationship to mission and values:
To provide development opportunities and encourage the addition and improvement of streets in coordination with the installation of other public services and systems.

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: Street

Year: 2010

Project Title: NW 3rd Ph 2B

Rank: 1

Category: Improvement

Project Location: NW 3rd from Saddlebrook to Torrell Bridge

Project Status: Not Started

Est. Cost: \$ 800,000

Funding: One Cent Sales Tax

Description and Justification:

NW 3rd from Saddlebrook to Torrell Bridge is a narrow two lane roadway with open ditches on both sides. Improvements on the east and west side of this section will be or have already been made leaving this the only unimproved section between Walton Blvd. and Elm Tree Road. Currently this section of road varies in width without curb and gutter. Remaining funding will be requested in the 2011 budget.

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 development opportunities and encourage the addition and improvement of streets in coordination with the installation of other public services and systems. This street is listed as a collector in the General Plan.

Revised: March 2005

City of Bentonville

Project Detail Sheet

CIP: 2007 - 2011

Department: Street **Year:** 2010
Project Title: Drainage Improvements **Rank:** 2
Category: Improvement
Project Location: Various locations
Project Status: Not Started **Est. Cost:** \$ 75,000
Funding: Street Fund

Description and Justification:
Proper flow of stormwater throughout the City has been impeded by silt and debris build-up in the open ditches throughout Bentonville.

Relationship to mission and values:
This project supports the City's 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 within the City of Bentonville. Provide for stormwater management in a cost effective, aesthetically pleasing manner while reducing the impacts on developments on adjoining property.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Street **Year:** 2010

Project Title: Sidewalk Construction **Rank:** 3

Category: Improvement

Project Location: Various Locations

Project Status: Not Started **Est. Cost:** \$ 30,000

Funding: Street Fund

Description and Justification:
Sidewalks are a very important addition to the City of Bentonville's infrastructure. They are utilized to create a safe haven for pedestrian traffic and there is always a need for sidewalks in all areas of the City.

Relationship to mission and values:
The project supports the City's value of "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" 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: Street **Year:** 2010
Project Title: Truck- 2 Ton Dump w/plow and spreader **Rank:** 4
Category: Replacement
Project Location: N/A
Project Status: N/A **Est. Cost:** \$ 78,000
Funding: Street Fund

Description and Justification:
The existing unit is a 1996 Ford 2-ton dump truck. A new unit will be used in the day-to-day maintenance and construction operations of the Street Department. The existing unit and snow plow and spreader meets the replacement policy guidelines in 2007.

Relationship to mission and values:
The 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. Replacement per the City of Bentonville vehicle policy.

Revised: March 2005

City of Bentonville

Project Detail Sheet

CIP: 2007 - 2011

Department: Street

Year: 2010

Project Title: Truck - 1 1/2 Ton 4x4 w/plow & spreader

Rank: 5

Category: Replacement

Project Location: N/A

Project Status: N/A

Est. Cost: \$ 52,000

Funding: Street Fund

Description and Justification:

The existing unit is a 1996 Ford 1 1/4 ton 4x4 flat bed truck with a spreader attachment. A new unit will be used in the day to day maintenance and construction operations of the Street Department. The existing unit meets replacement policy guidelines in 2003.

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. Replacement per the City of Bentonville vehicle policy.

Revised: March 2005

City of Bentonville

Project Detail Sheet

CIP: 2007 - 2011

Department: Street **Year:** 2010
Project Title: Truck - 1/2 Ton 4x4 **Rank:** 6
Category: Replacement
Project Location: N/A
Project Status: N/A **Est. Cost: \$** 20,000
Funding: Street Fund

Description and Justification:
The existing unit is a 2001 Dodge 1/2 Ton 4X4. This unit meets the vehicle replacement guidelines in 2009.

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. Replacement per the City of Bentonville vehicle policy.

Revised: March 2005

City of Bentonville

Project Detail Sheet

CIP: 2007 - 2011

Department: Street **Year:** 2010
Project Title: Fiber Connectivity - Hwy 72/Elm Tree Rd **Rank:** 7
Category: Improvement
Project Location: Intersection of Hwy 72 and Elm Tree Road
Project Status: Not Started **Est. Cost:** \$ 50,000
Funding: Street Fund
Price from:

Description and Justification:
Install aerial fiber optic cabling for 1 traffic signal utilizing existing power poles and traffic signal pull boxes. Terminate MM fiber in the traffic signal cabinet.

Relationship to mission and values:
Utilizing new technologies in managing the increasing flow of vehicular movement on City streets, providing uniformity and safety.

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: Street **Year:** 2010
Project Title: Battery Backup (102/Beakart) **Rank:** 8
Category: Improvement
Project Location: Intersection of Hwy 102 and Bekaert Dr.
Project Status: Not Started **Est. Cost:** \$ 9,000
Funding: Street Fund

Description and Justification:
Battery backup for an intersection would allow the intersection to run without electricity for a minimum of four hours. In the case of a power outage, this would not tie up the police officers with directing traffic at a dark intersection.

Relationship to mission and values:
Utilizing new technologies in managing the increase flow of vehicular movement on City streets. Providing uniformity and safety.

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: Street

Year: 2010

Project Title: Battery Backup (Walton/Tiger Blvd)

Rank: 9

Category: Improvement

Project Location: Intersection of Walton Blvd and Tiger Blvd

Project Status: Not Started

Est. Cost: \$ 9,000

Funding: Street Fund

Description and Justification:

Battery backup for an intersection would allow the intersection to run without electricity for a minimum of four hours. In the case of a power outage, this would not tie up the police officers with directing traffic at a dark intersection.

Relationship to mission and values:

Utilizing new technologies in managing the increase flow of vehicular movement on City streets. Providing uniformity and safety.

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: Street **Year:** 2010
Project Title: Battery Backup (Walton / Supercenter) **Rank:** 10
Category: Improvement
Project Location: Intersection of Walton Blvd and Wal-Mart Supercenter
Project Status: Not Started **Est. Cost: \$** 9,000
Funding: Street Fund

Description and Justification:

Battery backup for an intersection would allow the intersection to run without electricity for a minimum of four hours. In the case of a power outage, this would not tie up the police officers with directing traffic at a dark intersection.

Relationship to mission and values:

Utilizing new technologies in managing the increase flow of vehicular movement on City streets. Providing uniformity and safety.

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: Street **Year:** 2010

Project Title: Battery Backup (Walton / Redbud) **Rank:** 11

Category: Improvement

Project Location: Intersection of Walton Blvd and Redbud

Project Status: Not Started **Est. Cost:** \$ 9,000

Funding: Street Fund

Description and Justification:
Battery backup for an intersection would allow the intersection to run without electricity for a minimum of four hours. In the case of a power outage, this would not tie up the police officers with directing traffic at a dark intersection.

Relationship to mission and values:
Utilizing new technologies in managing the increase flow of vehicular movement on City streets. Providing uniformity and safety.

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: Street **Year:** 2010
Project Title: Battery Backup (Walton/WM Trans Cntr) **Rank:** 12
Category: Improvement
Project Location: Intersection of Walton and WM Transportation Center
Project Status: Not Started **Est. Cost:** \$ 9,000
Funding: Street Fund

Description and Justification:
Battery backup for an intersection would allow the intersection to run without electricity for a minimum of four hours. In the case of a power outage, this would not tie up the police officers with directing traffic at a dark intersection.

Relationship to mission and values:
Utilizing new technologies in managing the increase flow of vehicular movement on City streets. Providing uniformity and safety.

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: Street

Year: 2010

Project Title: Truck - 1 1/4 Ton 4x4 w/plow & spreader

Rank: 13

Category: Replacement

Project Location: N/A

Project Status: N/A

Est. Cost: \$ 52,000

Funding: Street Fund

Description and Justification:

The existing unit is a 2001 Ford F450 1 1/2 ton 4X4 flatbed truck. This truck is used in day-to-day street maintenance operations and is equipped with a plow and a sand spreader box for snow and ice removal operations. This unit meets replacement policy guidelines in 2009.

Relationship to mission and values:

This project supports the City's mission "to deliver municipal services in a professional, personal, 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 within the City of Bentonville. Replacement per the City of Bentonville vehicle policy.

Revised: March 2005

City of Bentonville
Project Detail Sheet
CIP: 2007 - 2011

Department: Street **Year:** 2010
Project Title: Truck - 1/2 Ton 4x4 **Rank:** 14

Category: Replacement

Project Location: N/A

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

Funding: Street Fund

Description and Justification:
The existing unit is a 1999 Dodge 1/2 ton 4X4. This unit meets the replacement policy guidelines in 2007.

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. Replacement per the City of Bentonville vehicle policy.

Revised: March 2005

City of Bentonville

Project Detail Sheet

CIP: 2007 - 2011

Department: Street

Year: 2011

Project Title: Street Overlay

Rank: Mandatory

Category: Improvement

Project Location: Various Locations

Project Status: Annual Program

Est. Cost: \$ 250,000

Funding: One Cent Sales Tax

Description and Justification:

Increased traffic on the streets of the City of Bentonville has continued to have a negative impact on their condition. A street overlay program extends the useful life of sub-standard streets.

Relationship to mission and values:

To provide development opportunities and encourage the addition and improvement of streets in coordination with the installation of other public services and systems.

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: Street

Year: 2011

Project Title: East Central (Hwy 72 to I-540)

Rank: 1

Category: Improvement

Project Location: East Central from Hwy 72 to I-540

Project Status: Not Started

Est. Cost: \$ 3,100,000

Funding: One Cent Sales Tax

Description and Justification:

East Central Avenue has a medium traffic volume with potential for increases use due to development in the area and the potential of a new interchange on I-540 near the existing overpass. The existing road is narrow with open ditches on both sides. The improvements would include a minimum of three lanes with curb & gutter and storm drain.

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 provide development opportunities and encourage the addition and improvement of streets in coordination with the installation of other public services and systems. The street is listed as a collector in the General Plan.

Revised: March 2005

City of Bentonville

Project Detail Sheet

CIP: 2007 - 2011

Department: Street

Year: 2011

Project Title: NW 3rd Ph 2B

Rank: 2

Category: Improvement

Project Location: NW 3rd Street

Project Status: Not Started

Est. Cost: \$ 800,000

Funding: One Cent Sales Tax

Description and Justification:

NW 3rd from Saddlebrook to Torrell Bridge is a narrow two lane roadway with open ditches on both sides. Improvements on the east and west side of this section will be or have already been made leaving this the only unimproved section between Walton Blvd. and Elm Tree Road. Currently this section of road varies in width without curb and gutter. This years project will be a continuation of the project started last year.

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 development opportunities and encourage the addition and improvement of streets in coordination with the installation of other public services and systems. The street is listed as a collector in the General Plan.

Revised: March 2005

City of Bentonville

Project Detail Sheet

CIP: 2007 - 2011

Department: Street

Year: 2011

Project Title: SE 18th (Walton to SE "C")

Rank: 3

Category: Improvement

Project Location: SE 18th from S. Walton Blvd. to SE "C" St.

Project Status: Not Started

Est. Cost: \$ 620,000

Funding: One Cent Sales Tax

Description and Justification:

SE 18th St. currently has a moderate volume of traffic with the recent connection to the new SE "C" St. With the completion of Mary Mae Elementary, the completion of the new Barker Middle School, and the completion of other sections of SE "C" St., the athletic facilities, SE 18th does and will provide a critical connection to the school facilities and a direct tie to SE "C". The current street has limited improvements with some curb and gutter and some open ditches. The planned improvements will provide curb and gutter the entire length, storm drain, striping and other improvements.

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 development opportunities and encourage the addition and improvement of streets in coordination with the installation of other public services and systems. The street is listed as a collector in the General Plan.

Revised: March 2005

City of Bentonville

Project Detail Sheet

CIP: 2007 - 2011

Department: Street

Year: 2011

Project Title: Town Vu Bridge Replacement

Rank: 4

Category: Improvement

Project Location: Bridge on Town Vu Rd. approx. 3/4 mile west of Memorial Rd.

Project Status: Not Started

Est. Cost: \$ 600,000

Funding: Street Fund

Description and Justification:

The existing bridge on Town Vu Road is one lane and in moderate condition. Development both in Bentonville and the adjacent community in that area has exploded and Town Vu Road is going to be a significant traffic carrier, relieving traffic on Hwy 102 traveling in to and out of Bentonville. A new structure will provide two lanes with appropriate safety features.

Relationship to mission and values:

To provide development opportunities and encourage the addition and improvements of drainage features in coordination with the installation of other public services and systems.

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: Street

Year: 2011

Project Title: Drainage - Opal Rd Low Water Crossing

Rank: 5

Category: Improvement

Project Location: Opal Road-Between N. Rainbow Farm Rd. and Adams Rd.

Project Status: Not Started

Est. Cost: \$ 185,000

Funding: Street Fund

Description and Justification:

This project would consist of improvements to the low water crossing that currently exists on Opal Road. The existing crossing is in poor condition and needs replacement or a structure added, it will take a consultant study to determine what would be best and the most economic solution. Opal Rd. is a very low volume road with a minimal amount of traffic using this location, mostly a few locals and a small amount of farm equipment. The issue is the current condition and the efforts by the Street Department to keep it functional. During moderate rain events, the road must be closed at the low water crossing.

Relationship to mission and values:

Provide for storm water management in a cost effective, safety oriented, aesthetically pleasing manner while reducing the impacts on new development, existing development and adjoining properties.

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: Street **Year:** 2011

Project Title: Sidewalk Construction **Rank:** 6

Category: Improvement

Project Location: Various Locations

Project Status: Not Started **Est. Cost:** \$ 30,000

Funding: Street Fund

Description and Justification:
Sidewalks are a very important addition to the City of Bentonville's infrastructure. They are utilized to create a safe haven for pedestrian traffic and there is always a need for sidewalks in all areas of the City.

Relationship to mission and values:
The project supports the City's values of "public safety for all citizens" and "a community that strives for beauty and cleanliness."

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: Street **Year:** 2011
Project Title: Drainage Improvements **Rank:** 7
Category: Improvement
Project Location: Various Locations
Project Status: Not Started **Est. Cost:** \$ 75,000
Funding: Street Fund

Description and Justification:
Proper flow of stormwater throughout the City has been impeded by silt and debris build-up in the open ditches throughout Bentonville.

Relationship to mission and values:
This project supports the City's 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 within the City of Bentonville. Provide for stormwater management in a cost effective, aesthetically pleasing manner while reducing the impacts of developments on adjoining property.

Revised: March 2005

City of Bentonville

Project Detail Sheet

CIP: 2007 - 2011

Department: Street

Year: 2011

Project Title: Backhoe - Replace 201-32 (2000 model)

Rank: 8

Category: Replacement

Project Location: N/A

Project Status: N/A

Est. Cost: \$ 75,000

Funding: Street Fund

Description and Justification:

The existing unit is a 2000 Case 580-L backhoe. A new unit will be used in the day to day maintenance and construction operations of the Street Department. The existing unit meets replacement policy guidelines in 2011.

Relationship to mission and values:

This project supports the City's value of "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" 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: Street

Year: 2011

Project Title: Truck - 1 Ton 4x4 (replacement)

Rank: 9

Category: Replacement

Project Location: N/A

Project Status: N/A

Est. Cost: \$ 38,100

Funding: Street Fund

Description and Justification:

The existing unit is a 2002 Dodge 1 ton utility truck used in the day to day maintenance and construction operations of the Street Department as well as serves as the 24 hour standby vehicle for standby personnel. The new unit will serve in the same capacity. The existing unit meets replacement policy guidelines in 2009.

Relationship to mission and values:

This project supports the City's value of "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" 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: Street

Year: 2011

Project Title: Truck- 1/2 Ton 4x4 (SW Inspt. 3810-07)

Rank: 10

Category: Replacement

Project Location: N/A

Project Status: N/A

Est. Cost: \$ 20,000

Funding: Street Fund

Description and Justification:

The existing unit is a 2002 Ford 1/2 ton 4x4 pickup used by the Stormwater Inspector in his daily duties. The replacement unit would be used for the same purpose. The existing unit meets the replacement policy guidelines for replacement in 2009.

Relationship to mission and values:

This project supports the City's value of "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" 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: Street **Year:** 2011

Project Title: Equipment Storage Building **Rank:** 11

Category: Replacement

Project Location: Street Dept. (replace existing lean to sheds)

Project Status: Not Started **Est. Cost:** \$ 95,000

Funding: Street Fund

Description and Justification:

This project is for the construction of a five stall enclosed building for storage of tracked and steel-wheeled equipment. This would provide a secure area for this equipment as well as extend its service life by keeping it out of adverse weather conditions. The building would be constructed in place of the existing lean-to type sheds that now exist on the west side of the Street Department office.

Relationship to mission and values:

The project supports the City's value of "responsibility and accountability" by protecting expensive equipment.

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

Revised: March 2005

City of Bentonville

Project Detail Sheet

CIP: 2007 - 2011

Department: Street

Year: 2011

Project Title: Upgrade "A"/Central Signals

Rank: 12

Category: Improvement

Project Location: Intersection of "A" St. and Central Ave.

Project Status: Not Started

Est. Cost: \$ 135,000

Funding: Street Fund

Description and Justification:

The existing signals and signal poles at the intersection of "A" and Central Avenue have been in place for many years and are old technology. With the investment the City has made over the last several years and the future plans for upgrading our signal system to better handle traffic, this signal will need to be upgraded to the new technology and since it is located next to the square, the thought would be to utilize some ornamental poles and mast arms to closer match the theme of the downtown area in addition to the electronic upgrades.

Relationship to mission and values:

Utilizing new technologies in managing the increase flow of vehicular movement on City streets. Providing uniformity and safety.

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