

CITY OF MITCHELLVILLE, IOWA

CAPITAL IMPROVEMENT PROJECT

DEPARTMENT: Economic Development

DATE: 12/19/11

PROJECT: Website Upgrade

RANKING: A/B

A: Description of Project:

The City's website will be revised and updated to provide more city information and to make it easier for citizens to access information and download city permit forms.

B: Cost Estimate:

Item	Quantity	Unit Price	Total
Website Upgrade		Lump Sum	\$5,000

C. Justification for Project:

Since the world wide web has grown at such a rapid pace and it is now the most efficient and effective way for citizens to obtain information, the City needs to expand and update its website to make it more "user friendly." The website will be expanded to include city forms, an archive of City Council meeting agendas and minutes, City reports and studies, such as the comprehensive plan, the storm drainage study, and the capital improvements plan. The website "remodeling project" will also make it easier for the City staff to add new items and delete outdated information so that it remains current and informative. The bottom line is that the residents will have access to more current and useful information about their city government and the services that are provided.

D. Projected Costs & Recommended Financing:

Project/Cost Elements	Source of Funds	Estimated Expenditures by Fiscal Year					Total
		FY 12-13	FY 13-14	FY 14-15	FY 15-16	FY 16-17	
Engineer & Admin							
Land/R.O.W.							
Construction	1	\$5,000					\$5,000
Equipment							
Contingency							
Project Total		\$5,000					\$5,000

Source of Funds

- | | | |
|-------------------------|---------------------------|---------------------|
| 1) General Tax Revenues | 6) Road Use Tax Funds | 11) State Loan |
| 2) G.O. Bonds | 7) Local Option Sales Tax | 12) Federal Grants |
| 3) Water – Bonds/Cash | 8) Donations/Fund Raising | 13) Federal Loan |
| 4) Sewer – Bonds/Cash | 9) Short Term Loan | 14) Special Assess. |
| 5) TIF Fund | 10) State Grant | 15) Special Funds |

E. Vicinity Map/Picture

Mitchellville, Iowa

Population 2,302

Mitchellville offers smaller town living with quick easy access to urban amenities. Mitchellville has easy access to Interstate 80, the Des Moines International Airport, and Rail. We are just 18 miles from downtown Des Moines and 7 miles East of the Adventureland Amusement Park. We are part of the excellent SE Polk School District, a Member of the Des Moines Area Metropolitan Planning Organization, and Des Moines Area Rapid Transit. Come see what Mitchellville has to offer!

1 mile South of I-80, exit 149

Located 12 miles East of Des Moines, Iowa

6 miles East of Altoona, Iowa

[Map](#)

CITY OF MITCHELLVILLE, IOWA

CAPITAL IMPROVEMENT PROJECT

DEPARTMENT: Economic Development

DATE: 12/19/11

PROJECT: Annexation Study

RANKING: B/C

A: Description of Project:

The City of Mitchellville Comprehensive Plan – 2009 referenced the need for orderly annexation. The purpose of an annexation study would be to define the areas to be annexed, the cost of utility extensions, and the impact on the City.

B: Cost Estimate:

Item	Quantity	Unit Price	Total
Annexation Study (Preliminary Estimate)			\$12,000

C. Justification for Project: The City’s Comprehensive Plan - 2009 contained the following comments regarding annexation.

“As the City grows, annexation allows new areas to receive city sewer and water and other municipal services while contributing to the city tax base. Since the extension of municipal services is a significant undertaking for the City, it is important to prioritize areas that would be considered for future annexation. A first priority for annexation should be undeveloped area planned and needed or residential or industrial expansion that is abutting the city limits. A second priority for annexation should be already developed areas abutting the city.

Orderly annexation should support long term growth management taking into consideration financial feasibility of City utility extensions and provision of City services to new areas. A phased orderly annexation plan should be reflected in the City’s capital improvement program for utility extensions. Options for workable financing should also be explored to determine what financing arrangements would be most feasible for and represent a fair cost-share to properties that benefit. Utility hookup should be unconditionally required, and this requirement should not allow for various adjustments based on given situations.

Future utility extensions would need to be planned in light of present city capital improvement obligations. Such obligations include site improvements and utility expansion.

Defined phases of annexation must deal with strategies of both priority and cost effectiveness. An orderly annexation plan must also reflect capacity of the sanitary

sewer collection system and treatment plant to handle new areas. After any annexation, capacity would be re-evaluated to determine capacity for additional growth.”

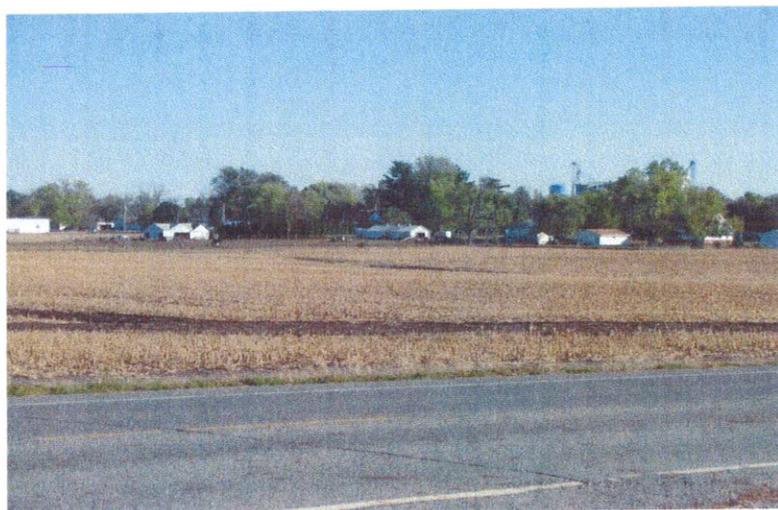
D. Projected Costs & Recommended Financing:

Project/Cost Elements	Source of Funds	Estimated Expenditures by Fiscal Year					
		FY 12-13	FY 13-14	FY 14-15	FY 15-16	FY 16-17	Total
Engineer/Planner	1				\$12,000		\$12,000
Land/R.O.W.							
Construction							
Equipment							
Contingency							
Project Total					\$12,000		\$12,000

Source of Funds

- | | | |
|-------------------------|---------------------------|---------------------|
| 1) General Tax Revenues | 6) Road Use Tax Funds | 11) State Loan |
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E. Vicinity Map/Picture



CITY OF MITCHELLVILLE, IOWA
CAPITAL IMPROVEMENT PROJECT

DEPARTMENT: Economic Development

DATE: 12/19/11

PROJECT: Cotton Avenue Widening Project

RANKING: B/C

A: Description of Project:

This major project involves the complete reconstruction and widening of Cotton Avenue from a point 700 feet north of 6th Street southward to Mills Street. A third lane would be added as a center turn lane.

B: Cost Estimate: A detailed cost estimate that was done in 2009 is attached.

Item	Quantity	Unit Price	Total
Street Reconstruction			\$857,117
Storm Sewer Installation			\$301, 650
Professional Fees			\$173,815
Contingencies			<u>\$115,877</u>
Total			\$1,448,459

C. Justification for Project:

Cotton Avenue is the City's main north entrance into the community from Interstate 80. The City's Comprehensive Plan – 2009 has designated the area along and east of Cotton Avenue as an area for future mixed use commercial development and industrial development.

The City's Comprehensive Plan states the following: "The expansion of the Iowa Correctional Institute for Women and the re-location of the main gate to the Mill & Cotton intersection will necessitate upgrade of Cotton south of 6th Street to accommodate additional traffic. There will also be the addition of an access road for the business park as well as an upgrade of Cotton between 6th and Interstate 80 to accommodate vehicle and truck traffic caused by the Business Park. The City will also look to get federal classification for Mill Street, Jasper Avenue and 6th Street because of anticipated and current need and to access possible federal STP funding.

D. Projected Costs & Recommended Financing:

Project/Cost Elements	Source of Funds	Estimated Expenditures by Fiscal Year					Total
		FY 12-13	FY 13-14	FY 14-15	FY 15-16	FY 16-17	
Engineer & Admin	2/10				\$173,815		\$173,875
Land/R.O.W.							
Construction	2/10				\$1,158,767		\$1,158,767
Equipment							
Contingency	2/10				\$115,877		\$115,877
Project Total					\$1,448,459		\$1,448,459

Source of Funds

- | | | |
|-------------------------|---------------------------|---------------------|
| 1) General Tax Revenues | 6) Road Use Tax Funds | 11) State Loan |
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E. Vicinity Map/Picture

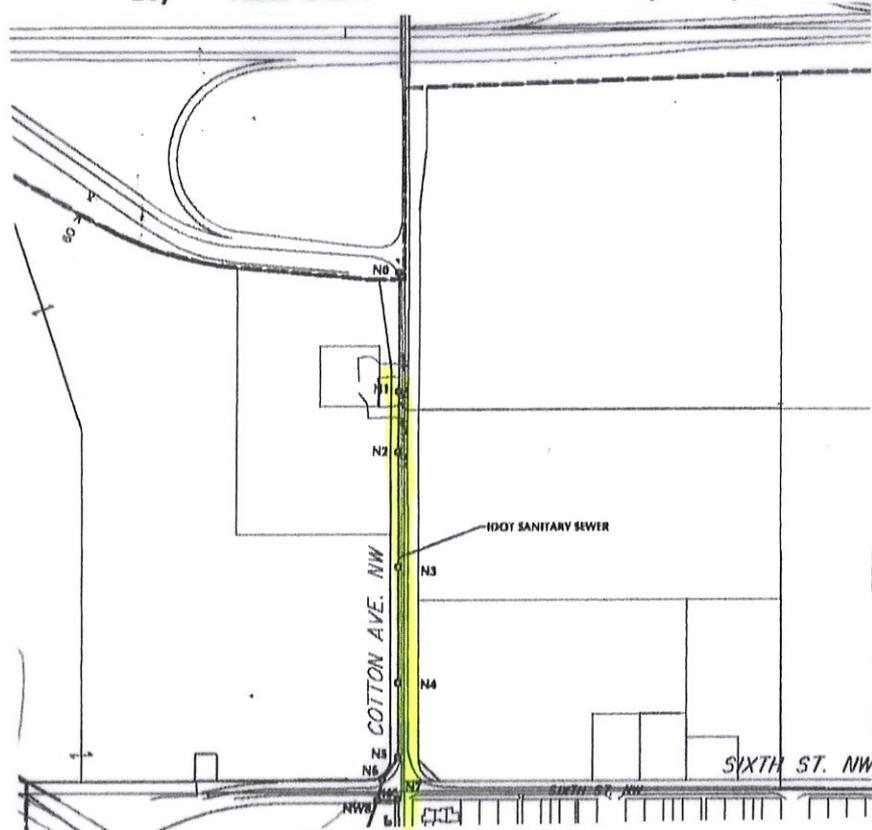


EXHIBIT 'B' - PRELIMINARY OPINION OF PROBABLE COST

Cotton Avenue Reconstruction

2-Lane Divided Urban Section

700' North of Sixth Street NW to

M^cCLURE
ENGINEERING COMPANY

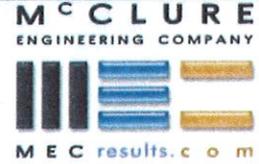


M E C results.c o m

ITEM NO.	DESCRIPTION	QUANTITY		UNIT COST	EXTENSION
MOBILIZATION/TESTING					
1030.1.1	MOBILIZATION	1	LS	\$20,000.00	\$20,000
TOTAL					\$20,000
TEMPORARY TRAFFIC CONTROL					
1030.2.1	TEMPORARY TRAFFIC CONTROL	1	LS	\$10,000.00	\$10,000
TOTAL					\$10,000
REMOVALS					
RE 1.1.0	P.C.C. STREET REMOVAL	6,750	SY	\$5.00	\$33,750
TOTAL					\$33,750
GRADING/EARTHWORK					
2010.1.2	CLEARING & GRUBBING	2.5	AC	\$6,000.00	\$15,000
2010.1.3	STRIP, SALVAGE, AND SPREAD TOPSOIL	3,750	CY	\$8.00	\$30,000
2010.1.4	CLASS 10 EXCAVATION	35,000	CY	\$5.00	\$175,000
2010.1.14	SUBGRADE PREPARATION	12,000	SY	\$4.00	\$48,000
2010.1.15	MODIFIED GRANULAR SUBBASE	14,500	SY	\$9.00	\$130,500
TOTAL					\$398,500
STORM SEWER/DRAINAGE					
4020.1.2	15" RCP	500	LF	\$60.00	\$30,000
4020.1.3	18" RCP	500	LF	\$65.00	\$32,500
4020.1.5	24" RCP	950	LF	\$70.00	\$66,500
4020.1.7	30" RCP	450	LF	\$61.00	\$27,450
4020.1.11	48" RCP	250	LF	\$110.00	\$27,500
4020.7.11	48" RCP FES W/ GUARD	2	EA	\$2,000.00	\$4,000
4020.12.1	4" PVC SUBDRAIN	2500	LF	\$12.00	\$30,000
4020.12.3	SUBDRAIN CLEANOUT	6	EA	\$250.00	\$1,500
6020.10.1	TYPE M-A MANHOLE (STORM SEWER)	0	EA	\$2,400.00	\$0
6030.1.1	INTAKE, TYPE M-A, SINGLE	7	EA	\$4,200.00	\$29,400
6030.1.3	INTAKE, TYPE M-C, SINGLE	12	EA	\$4,400.00	\$52,800
6030.1.5	INTAKE, TYPE M-D, DOUBLE	0	EA	\$5,000.00	\$0
6030.1.6	INTAKE, TYPE M-E, DOUBLE	0	EA	\$5,200.00	\$0
TOTAL					\$301,650
SANITARY SEWER					
					\$0
TOTAL					\$0
WATER MAIN					
					\$0
TOTAL					\$0
PAVING/SURFACING					
7010.1.17	STD. OR SLIP FORM P.C.C., CLASS C, TYPE I, 9"	9,141	SY	\$37.00	\$338,217
7020.1.1	HMA PAVEMENT	200	TN	\$65.00	\$13,000
TOTAL					\$351,217
LANDSCAPING/STREETSCAPING					
9010.1.1	SEEDING, TYPE 1, LAWN MIXTURE, FERTILIZE & MULCH	3.00	AC	\$1,000.00	\$3,000
9010.1.2	SEEDING, TYPE 2, EROSION MIXTURE	3.00	AC	\$600.00	\$1,800
9010.1.5	SEEDING, TYPE 5, STABILIZATION CROP	1.00	AC	\$350.00	\$350
9040.1.1	SILT FENCE	10,000	LF	\$2.50	\$25,000
9050.1.2	RIPRAP	100	TN	\$20.00	\$2,000
TOTAL					\$32,150
PERMANENT TRAFFIC CONTROL					
7080.1.1	PERMANENT ROAD CLOSURE (URBAN)	0	EA	\$550.00	\$0
TOTAL					\$0
LIGHTING					

EXHIBIT 'B' - PRELIMINARY OPINION OF PROBABLE COST

Cotton Avenue Reconstruction
2-Lane Divided Urban Section
 700' North of Sixth Street NW to



ITEM NO.	DESCRIPTION	QUANTITY		UNIT COST	EXTENSION
					\$0
TOTAL					\$0
PAVEMENT MARKINGS					
7070.1.1	PAINTED PAVEMENT MARKINGS, DURABLE	100	STA	\$100.00	\$10,000
7070.1.2	PAINTED SYMBOLS AND LEGEND	6	EA	\$250.00	\$1,500
TOTAL					\$11,500
TOTAL ESTIMATED CONSTRUCTION COST					\$1,158,767
Contingencies					\$115,877
PROFESSIONAL SERVICES					
	DESIGN CONCEPTS/PRELIMINARY PLANNING	1	LS	\$5,794	\$5,794
	PRELIMINARY DESIGN	1	LS	\$37,312	\$37,312
	FINAL DESIGN	1	LS	\$46,235	\$46,235
	ADVERTISING/BIDDING/CONTRACT AWARD	1	LS	\$6,026	\$6,026
	CONSTRUCTION ADMINISTRATION	1	LS	\$9,154	\$9,154
	CONSTRUCTION STAKING	1	LS	\$9,154	\$9,154
	ON-SITE PROJECT REPRESENTATION	1	LS	\$21,321	\$21,321
	RIGHT-OF-WAY	1	LS	\$1,738	\$1,738
	SOIL INVESTIGATION	1	LS	\$3,708	\$3,708
	STORM WATER POLLUTION PREVENTION PLAN (SWPPP)	1	LS	\$3,708	\$3,708
	STORM WATER POLLUTION PREVENTION PLAN - INSPECTION ASSESSMENTS	1	LS	\$8,343	\$8,343
	RECORD DRAWINGS	1	LS	\$12,167	\$12,167
	ADDITIONAL MEETINGS	1	LS	\$1,738	\$1,738
		1	LS	\$7,416	\$7,416
TOTAL PROFESSIONAL COST					\$173,815

10.00%

15.00%

TOTAL ESTIMATED PROJECT COST \$1,448,459