CITY OF BISMARCK
BUDGET SUPPLEMENT
2013

Fees and Charges

Capital Improvement Program
2013-2017

Bismarck

CITY OF BISMARCK, NORTH DAKOTA
BUDGET SUPPLEMENT
2013
TABLE OF CONTENTS

DEPARTMENTAL FEES AND CHARGES:

General Fund

Administration…… 1
Combined Communications Center…… 2
Community Development Department…… 3-4
Engineering…… 5-6
Finance…… 7
Fire Department…… 8-9
Municipal Court…… 10-14
Police Department…… 15
Public Health…… 16-18

Enterprise Funds

Airport…… 19-20
Civic Center…… 21-23
Belle Mehus…… 24
Public Works
Service Operations…… 25-28
Utility Operations…… 29-30

CAPITAL IMPROVEMENTS:

Fund Source Summary…… 31
Department Costs by Year…… 32-33
Capital Improvements by Department
Airport…… 34-61
Civic Center…… 62-67
Fire…… 68-72
Flood 2011 Restoration…… 73-76
Library…… 77-80
Public Health…… 81-82
Public Works-Building Maintence…… 83-89
Solid Waste Utility…… 90-96
Street Lights & Traffic Signals Utility…… 97-102
Streets & Highways…… 103-117
Water & Sewer Utility
Sanitary Sewer…… 118-127
Storm Sewer…… 128-143
Wastewater Treatment Plant…… 144-147
Water Distribution…… 148-163
Water Distribution (Watermain Replacement)…… 164-200
Water Treatment Plant…… 201-207

DEPARTMENTAL FEES AND CHARGES

DEPARTMENT: Administration

	FEES AND CHARGES		
	2012	Proposed	
	Current	Revised	2013
Service	Base Fee	Charge	Fee
Liquor license:			
Late	50.00		50.00
Class A	2,800.00 annual		2,800.00 annual
Class A-2	320.00 annual		320.00 annual
Class B	500.00 annual		500.00 annual
Class C	2,900.00 annual		2,900.00 annual
Class D	3,100.00 annual		3,100.00 annual
Class E	600.00 annual		600.00 annual
Class F-1	2,700.00 annual		2,700.00 annual
Class F-2	1,150.00 annual		1,150.00 annual
Class F-3	650.00 annual		650.00 annual
Class G	550.00 annual		550.00 annual
Class H	540.00 annual		540.00 annual
Class I-1	2,600.00 annual		2,600.00 annual
Class I-2	1,100.00 annual		1,100.00 annual
Class I-3	600.00 annual		600.00 annual
Class J	60.00 annual		60.00 annual
Class K	500.00 annual		500.00 annual
Class L	265.00 annual		265.00 annual
Class M	500.00 annual		500.00 annual
Site authorization	100.00		100.00
Pawnbroker	75.00		75.00
Junk dealer	50.00		50.00
Second hand dealer	25.00		25.00
Door-to-door sales permit	200.00 application fee		200.00 application fee
	25.00 per person		25.00 per person
Raffle ticket permit	25.00		25.00
Taxi company license:			
Application fee	100.00		100.00
New vehicles	25.00		25.00
Renewal vehicles	25.00		25.00

DEPARTMENTAL FEES AND CHARGES

DEPARTMENT: Combined Communications Center

	FEES AND CHARGES		
	2012	Proposed	
	Current	Revised	2013
Service	Base Fee	Change	Fee
Lincoln police dispatching	200.00 mo		200.00 mo
E911 landline tariff	1.00 per subscriber		1.00 per subscriber
	Less 5% admin fee		Less 5% admin fee
	Less 50% remainder		Less 50% remainder
	50% remainder to budget		50% remainder to budget
E911 wireless tariff	1.00 per subscriber		1.00 per subscriber
	Less 5% admin fee		Less 5% admin fee
	Less 20% remainder		Less 20% remainder
	60% remainder to budget		80% remainder to budget
Electro-watchman Inc	6.00 mo/per alarm		6.00 mo/per alarm
Tape & fee for production	30.00 per tape		30.00 per tape
EM 911 enhance fee	Lease/training 28,800.00		28,800.00

DEPARTMENT: Community Development Department			
	FEES AND CHARGES		
	2012	Proposed	
	Current	Revised	2013
Service	Base Fee	Change	Fee
Building Inspections Division:			
Electrical permits	25.00 each		25.00 each
Drainfield/perc permits	75.00/Installation		75.00/Installation
Septic evaluation	75.00/Installation		75.00/Installation
Building permits:			
$1 to 2,000 -	40.00 1st 500		40.00 1st 500
	1.85 ea add'l 100		1.85 ea add'l 100
$2001 to 25,000 -	67.75 1st 2,000		67.75 1st 2,000
	8.40 ea add'l 1000		8.40 ea add'l 1000
$25,001 to 50,000	260.95 - 25,000		260.95 - 25,000
	6.10 ea add'l 1000		6.10 ea add'l 1000
$50,001 to 100,000	413.45 - 50,000		413.45 - 50,000
	4.20 ea add'l 1000		4.20 ea add'l 1000
$100,001 to 500,000	623.45-100,000		623.45-100,000
	3.40 ea add'l 1000		3.40 ea add'l 1000
$500,001 to 1,000,000	1983.45-500,000		1983.45-500,000
	2.85 ea add'l 1000		2.85 ea add'l 1000
$1,000,000 and up	3408.45-1 mill		3408.45-1 mill
	2.20 ea add'l 1000		2.20 ea add'l 1000
Demolition permit	75.00		75.00
Structural assessment fee	50.00		50.00
Moving permit	50.00 250/500 liability		50.00 250/500 liability
	500.00 performance		500.00 performance
Temporary structure permit	50.00		50.00
Variance	250.00		250.00
Temporary use permit	100.00/100,000 bond		100.00/100,000 bond
Mobile home park license	3.00 per space		3.00 per space
Mechanical permits:			
$1 to 2,000 -	40.00		40.00
$2,001 - 20,000 -	40.00 1st 2,000		40.00 1st 2,000
	1.65 per 1,000		1.65 per 1,000
$20,001 - 100,000 -	69.70 1st 20,000		69.70 1st 20,000
	1.10 per 1,000		1.10 per 1,000
$100,001 +	157.70 1st 100,000		157.70 1st 100,000
	.60 per 1,000		.60 per 1,000
Plumbing permits:			
Residence/apartment/s new constr:			
$1 to 20,000 -	40.00 1st 2,000		40.00 1st 2,000
	plus 1.65 for ea 1,000		plus 1.65 for ea 1,000
$20,001 - 100,000 -	69.70 1st 20,000		69.70 1st 20,000
	plus 1.10 for ea 1,000		plus 1.10 for ea 1,000
$100,001 +	157.70 1st 100,000		157.70 1st 100,000
	plus .60 for ea 1,000		plus .60 for ea 1,000
Commercial:			
$1 - 20,000 -	40.00 1st 2,000		40.00 1st 2,000
	1.65 for ea 1,000		1.65 for ea 1,000
$20,001 - 100,000 -	69.70 1st 20,000		69.70 1st 20,000
	1.10 for ea 1,000		1.10 for ea 1,000
$100,001 - +	157.70 1st 100,0000		157.70 1st 100,0000
	.60 for ea 1,000		.60 for ea 1,000

DEPARTMENT: Community Development Department (Continued)			
	FEES AND CHARGES		
	2012	Proposed	
	Current	Revised	2013
Service	Base Fee	Change	Fee
Home business occupation	25.00		25.00
Manufactured homes	75.00		75.00
Administrative fee	125.00		125.00
Mechanical licensing program			
Class A application fee	35.00		35.00
Class A annual fee	125.00		125.00
Class B application fee	35.00		35.00
Class B annual fee	75.00		75.00
Class C application fee	15.00		15.00
Class C annual fee	35.00		35.00
Administrative fee	125.00		125.00
Year of exemption fee	125.00		125.00
Planning Division:			
Application Fees:			
Major plat	850.00		850.00
Major plat resubmittal fee	50.00		50.00
Minor plat	600.00		600.00
Minor plat resubmittal fee	50.00		50.00
Plat vacation	475.00		475.00
Zoning change	500.00		500.00
Zoning change - PUD	650.00		650.00
PUD amendment	450.00		450.00
Annexation	325.00		325.00
Special use	275.00		275.00
Vacation - ROW	250.00		250.00
Vacation - non-access lines	200.00	(50.00)	150.00
Release - easements	150.00		150.00
Rural lot splits	275.00		275.00
Lot modification	25.00		25.00
Fringe area road master plan	250.00		250.00
Land use plan amendment	250.00		250.00
Site plan review	50.00		50.00
Site plan review - landscape plan	50.00		50.00
Site plan review resubmittal fee	50.00		50.00
Downtown design review	50.00		50.00

DEPARTMENTAL FEES AND CHARGES

DEPARTMENT: Engineering			
	FEES AND CHARGES		
	2012	Proposed	
	Current	Revised	2013
Service	Base Fee	Change	Fee
24" X 36" paper copy	10.00		10.00
24" X 36" mylar copy	15.00		15.00
24" X 36" paper plotted color	15.00		15.00
24" X 36" paper plotter b & w	10.00		10.00
Smaller sizes engineering archive copies	Varies		Varies
Photocopies	.10 pp after 10 pages		.10 pp after 10 pages
CD copy of all plats	50.00		50.00
CD copy archive (CD/DVD & other	5.00 or cost + 10%		5.00 or cost plus 10%
digital material)			
Project plans:			
*11x17 sheet set, graduated scale			
1 to 5 sheets	20.00		20.00
6 to 15 sheets	25.00		25.00
16 to 25 sheets	30.00		30.00
26 to 40 sheets	35.00		35.00
41 to 55 sheets	40.00		40.00
56 to 70 sheets	45.00		45.00
70+ sheets	50.00 + .50 per sheet		50.00 + .50 per sheet
	above 70.00		above 70.00
*24X36 sheet set, graduated scale			
1 to 5 sheets	20.00		20.00
6 to 15 sheets	30.00		30.00
16 to 25 sheets	35.00		35.00
26 to 40 sheets	45.00		45.00
41 to 55 sheets	55.00		55.00
56 to 70 sheets	65.00		65.00
70+ sheets	65.00 + 1.00 per sheet		65.00 + 1.00 per sheet
	above 70		above 70
City spec. book or project spec. book	50.00 ea		50.00 ea
CD copy of spec book	5.00		5.00
Concrete permit	10% construction cost		10% construction cost
Excavation permit: (traffic ctrl may apply)			
New	100.00		100.00
Stub out	100.00		100.00
Completion	100.00		100.00
Fire line flush	50.00 ea		50.00 ea
Approach permit	100.00 w/study		100.00 w/study
Approach permit	50.00 w/o study		50.00 w/o study
Grading permits	20.00 block (min 65.00)		20.00 block (min 65.00)
Traffic control fee (small)	30.00 + small projects		30.00 + small projects
Traffic control fee (large)	300.00 + large projects		300.00 + large projects
Street/sidewalk cut charge	30.00		30.00
Engineering fees-city projects	10% construction cost		10% construction cost
Engineering special projects	Wages x 1.75 + add'l costs		Wages x 1.75 + add'l costs
Traffic operations data	30.00		30.00
	or cost + 10%		or cost + 10%
Snow removal - sidewalk	Cost +		Cost +
	40.00 administration		40.00 administration
Vehicle oversize permits	30.00+ ton-mile fee		30.00+ ton-mile fee
	during spring load restrictions		during spring load restrictions
	35.00 over size		35.00 over size

DEPARTMENT: Engineering (Continued)			
	FEES AND CHARGES		
	2012	Proposed	
	Current	Revised	2013
Service	Base Fee	Change	Fee
Site plan reviews:			
Duplex	30.00		30.00
Triplex	50.00 + storm water review		50.00 + storm water review
4-plex	75.00 + storm water review		75.00 + storm water review
Multi-family over 4 & commercial	135.00 min 1st 4 hrs		135.00 1st 4 hrs &
	40.00 ea additional hr		40.00 ea additional hr
Review fees stormwater:			
Plan	2.75 per acre		2.75 per acre
Permit	5.50 per acre		5.50 per acre
Total review fee stormwater plan	75.00 minimum		75.00 minimum
Total review fee stormwater permit	75.00 minimum		75.00 minimum

DEPARTMENTAL FEES AND CHARGES

DEPARTMENT: Finance			
	FEES AND CHARGES		
	2012	Proposed	
	Current	Revised	2013
Service	Base Fee	Change	Fee
Information Technology:			
Computer fees:			
Dial in access	25.00 monthly		25.00 monthly
GIS:			
Maps:			
Standard			
City base/zoning (45"x36")	5.00 ea		5.00 ea
ETA base/zoning (45"x36")	5.00 ea		5.00 ea
Metro area base/zoning (50"x36")	5.00 ea		5.00 ea
Colored			
City zoning (45"x36")	20.00 ea		20.00 ea
ETA zoning (72"x36")	20.00 ea		20.00 ea
Metro area zoning (50"x36")	20.00 ea		20.00 ea
City/County zoning (60"x42")	20.00 ea		20.00 ea
Data Sales:			
Ortho photos - hard copy (11"x17")	5.00 ea		5.00 ea
Ortho photos - hard copy (24"x36")	12.00 ea		12.00 ea
Ortho photos - hard copy (36"x45")	20.00 ea		20.00 ea

DEPARTMENT: Fire Department			
	FEES AND CHARGES		
	2012	Proposed	
	Current	Revised	2013
Service	Base Fee	Change	Fee
Frozen desserts license:			
Frozen dessert sales	150.00 annual		150.00 annual
Street vendors	20.00		20.00
Food services:			
Hospitals, schools and churches	100.00 annual		100.00 annual
Public	225.00 annual		225.00 annual
Bakeries	150.00 annual		150.00 annual
Temporary food service:			
Restricted	75.00 annual		75.00 annual
	10.00 add'l unit		10.00 add'l unit
Food processing:			
Less than 5,000 sq ft	75.00 annual		75.00 annual
More than 5,000 sq ft	100.00 annual		100.00 annual
Retail food market:			
No food processed	150.00 annual		150.00 annual
Food processed	200.00 annual		200.00 annual
Temporary	100.00 per period		100.00 per period
Tattoo/body art	75.00		75.00
Fireworks display	100.00/500k bond		100/500k bond
Pesticide license	50.00		50.00
Special pet	20.00		20.00
Weed cutting	hourly		hourly
Fire permits not listed	25.00		25.00
Family day care inspection	35.00		35.00
Day care center inspection	35.00		35.00
Group home inspection	35.00		35.00
Hood fire system permit			
$1 - 20,000 -	40.00 1st 2,000		40.00 1st 2,000
	plus 1.65 for ea 1,000		plus 1.65 for ea 1,000
$20,001 - 100,000 -	69.70 1st 20,000		69.70 1st 20,000
	plus 1.10 for ea 1,000		plus 1.10 for ea 1,000
$100,001 - +	157.70 1st 100,000		157.70 1st 100,000
	plus .60 for ea 1,000		plus .60 for ea 1,000
Site plan review	50.00		50.00
Adm service fee (weed cutting)	40.00		40.00
Limited food service	100.00		100.00
Vendor	100.00		100.00
Tanning permit:			
1-10 beds	100.00		100.00
11 or more beds	125.00		125.00
Lodging permit:			
1-18 units	115.00		115.00
19-35 units	145.00		145.00
36-100 units	175.00		175.00
Excess of 100 units	200.00 + 1.00/unit		200.00 + 1.00/unit

DEPARTMENT: Fire Department (Continued)

	FEES AND CHARGES		
	2012	Proposed	
	Current	Revised	2013
Service	Base Fee	Change	Fee
Fire sprinkler/standpipe permit:			
Cost per wet riser	150.00		150.00
Cost per dry riser	200.00		200.00
Fire pump (each)	150.00		150.00
Standpipe	150.00		150.00
Dwellings (1/2 family)	25.00		25.00
Fire alarm system permit:			
Fire alarm system	3.00 per device		3.00 per device
	minimum 25.00		minimum 25.00
Swimming pool:			
Semi-public and public operation	150.00 annual		150.00 annual

DEPARTMENTAL FEES AND CHARGES

DEPARTMENT: Municipal Court

Service	FEES AND CHARGES 2012 Current Base Fee	Proposed Revised Change	2013 Fee
Traffic Citations:			
Sale/possession of tobacco under 18	45.00		45.00
Authority of police/fire department	20.00		20.00
Public employees to obey traffic regs	20.00		20.00
Emergency vehicles	50.00		50.00
Yield to emergency vehicle	50.00		50.00
Written report of accident	50.00		50.00
No current registration	20.00		20.00
No drivers license	20.00		20.00
No class 4 drivers license	20.00		20.00
No drivers license in possession	20.00		20.00
Child restraint devices	25.00		25.00
Registration card to be carried in vehicle	20.00		20.00
Registration card upon employment	20.00		20.00
Visible license plate	20.00		20.00
Seatbelts required	20.00		20.00
Notice change of address	20.00		20.00
License required upon residency	20.00		20.00
Red light violation	20.00		20.00
Flashing red light violation	20.00		20.00
Pedestrian control signal	20.00		20.00
Designation of lanes, walks, etc	20.00		20.00
Obedience to traffic control device	20.00		20.00
Fail to obey traffic signal	20.00		20.00
Careless driving	30.00		30.00
Care required	30.00		30.00
Speeding (4 mph over limit)	5.00		5.00
Speeding (5 mph over limit)	5.00		5.00
Speeding (6 mph over limit)	6.00		6.00
Speeding (7 mph over limit)	7.00		7.00
Speeding (8 mph over limit)	8.00		8.00
Speeding (9 mph over limit)	9.00		9.00
Speeding (10 mph over limit)	10.00		10.00
Speeding (11 mph over limit)	11.00		11.00
Speeding (12 mph over limit)	12.00		12.00
Speeding (13 mph over limit)	13.00		13.00
Speeding (14 mph over limit)	14.00		14.00
Speeding (15 mph over limit)	15.00		15.00
Speeding (16 mph over limit)	17.00		17.00
Speeding (17 mph over limit)	19.00		19.00
Speeding (18 mph over limit)	21.00		21.00
Speeding (19 mph over limit)	23.00		23.00
Speeding (20 mph over limit)	25.00		25.00
Speeding (21 mph over limit)	28.00		28.00
Speeding (22 mph over limit)	31.00		31.00
Speeding (23 mph over limit)	34.00		34.00
Speeding (24 mph over limit)	37.00		37.00
Speeding (25 mph over limit)	40.00		40.00
Speeding (26 mph over limit)	43.00		43.00
Speeding (27 mph over limit)	46.00		46.00
Speeding (28 mph over limit)	49.00		49.00

DEPARTMENT: Municipal Court (Continued)

Service	FEES AND CHARGES 2012 Current Base Fee	Proposed Revised Change	2013 Fee
Speeding (29 mph over limit)	52.00		52.00
Speeding (30 mph over limit)	55.00		55.00
Speeding (31 mph over limit)	58.00		58.00
Speeding (32 mph over limit)	61.00		61.00
Speeding (33 mph over limit)	64.00		64.00
Speeding (34 mph over limit)	67.00		67.00
Speeding (35 mph over limit)	70.00		70.00
Speeding (36 mph over limit)	73.00		73.00
Speeding (37 mph over limit)	76.00		76.00
Speeding (38 mph over limit)	79.00		79.00
Speeding (39 mph over limit	82.00		82.00
Speeding (40 mph over limit)	85.00		85.00
Speeding (41 mph over limit)	88.00		88.00
Speeding (42 mph over limit)	91.00		91.00
Speeding (43 mph over limit)	94.00		94.00
Speeding (44 mph over limit)	97.00		97.00
Speeding (45 mph over limit)	100.00		100.00
Speeding (46 mph over limit)	105.00		105.00
Speeding (47 mph over limit)	110.00		110.00
Speeding (48 mph over limit)	115.00		115.00
Speeding (49 mph over limit)	120.00		120.00
Speeding (50 mph over limit)	125.00		125.00
Speeding (51 mph over limit)	130.00		130.00
Speeding (52 mph over limit)	135.00		135.00
Speeding (53 mph over limit)	140.00		140.00
Speeding (54 mph over limit)	145.00		145.00
Speeding (55 mph over limit)	150.00		150.00
Speeding (56 mph over limit)	155.00		155.00
Speeding (57 mph over limit)	160.00		160.00
Speeding (58 mph over limit)	165.00		165.00
Speeding (59 mph over limit)	170.00		170.00
Speeding (60 mph over limit)	175.00		175.00
Speeding (61 mph over limit)	180.00		180.00
Speeding (62 mph over limit)	185.00		185.00
Speeding (63 mph over limit)	190.00		190.00
Speeding (64 mph over limit)	195.00		195.00
Speeding (65 mph over limit)	200.00		200.00
Minimum speed limits	20.00		20.00
Drag racing	100.00		100.00
Exhibition driving	50.00		50.00
Exceed speed limit on private property	20.00		20.00
Const. speeding (1 mph over limit)	80.00		80.00
Const. speeding (2 mph over limit)	80.00		80.00
Const. speeding (3 mph over limit)	80.00		80.00
Const. speeding (4 mph over limit)	80.00		80.00
Const. speeding (5 mph over limit)	80.00		80.00
Const. speeding (6 mph over limit)	80.00		80.00
Const. speeding (7 mph over limit)	80.00		80.00
Const. speeding (8 mph over limit)	80.00		80.00
Const. speeding (9 mph over limit)	80.00		80.00
Const. speeding (10 mph over limit)	80.00		80.00

DEPARTMENT: Municipal Court (Continued)

Service	FEES AND CHARGES 2012 Current Base Fee	Proposed Revised Change	2013 Fee
Const. speeding (11 mph over limit)	82.00		82.00
Const. speeding (12 mph over limit)	84.00		84.00
Const. speeding (13 mph over limit)	86.00		86.00
Const. speeding (14 mph over limit)	88.00		88.00
Const. speeding (15 mph over limit)	90.00		90.00
Const. speeding (16 mph over limit)	92.00		92.00
Const. speeding (17 mph over limit)	94.00		94.00
Const. speeding (18 mph over limit)	96.00		96.00
Const. speeding (19 mph over limit)	98.00		98.00
Const. speeding (20 mph over limit)	100.00		100.00
Const. speeding (21 mph over limit)	102.00		102.00
Const. speeding (22 mph over limit)	104.00		104.00
Const. speeding (23 mph over limit)	106.00		106.00
Const. speeding (24 mph over limit)	108.00		108.00
Const. speeding (25 mph over limit)	110.00		110.00
Const. speeding (26 mph over limit)	112.00		112.00
Const. speeding (27 mph over limit)	114.00		114.00
Const. speeding (28 mph over limit)	116.00		116.00
Const. speeding (29 mph over limit)	118.00		118.00
Const. speeding (30 mph over limit)	120.00		120.00
Obedience to turn signs	20.00		20.00
Position/method of turn at intersection	20.00		20.00
Left turn at other than 2-way roadway	20.00		20.00
Vehicle turn left at intersection	20.00		20.00
Limitations on turning around	20.00		20.00
Proper signal upon turning	20.00		20.00
Stopping vehicle on roadway	20.00		20.00
Fail to use hand/arm or signal lamps	20.00		20.00
Wrong way on a one-way	20.00		20.00
Stop sign violation	20.00		20.00
Fail to yield	20.00		20.00
Obedience to train signals	50.00		50.00
Vehicle stop-railroad crossing/stop signs	50.00		50.00
Vehicle to stop at railroad crossing	50.00		50.00
When traffic obstructed	20.00		20.00
Drive through funeral procession	20.00		20.00
Drive on right side of roadway	20.00		20.00
Passing vehicles proceeding/opposite dir.	20.00		20.00
Overtaking vehicle on left	20.00		20.00
Overtaking vehicle on right	20.00		20.00
Limitations on over-taking on the left	20.00		20.00
Pass with obstructed view	20.00		20.00
No passing zone	20.00		20.00
Drive on road laned for traffic	20.00		20.00
Following too close	20.00		20.00
Driving on divided highway	20.00		20.00
Restricted access	20.00		20.00
Vehicle entering roadway	20.00		20.00
Vehicle approach/enter intersection	20.00		20.00
Overtaking & passing a school bus	50.00		50.00
Unattended motor vehicle	20.00		20.00

DEPARTMENT: Municipal Court (Continued)

	FEES AND CHARGES		
	2012	Proposed	
	Current	Revised	2013
Service	Base Fee	Change	Fee
Use of wireless communications device prohibited	100.00		100.00
Use of electronic comm device by minor prohibited	20.00		20.00
Limitations on backing	20.00		20.00
Drive with view obstructed	20.00		20.00
Open/close vehicle door when unsafe	20.00		20.00
Coasting prohibited	20.00		20.00
Following fire apparatus	20.00		20.00
Crossing fire hose	20.00		20.00
Garbage/glass on highway prohibited	20.00		20.00
Open container in motor vehicle	50.00		50.00
Permitting minor to drive	20.00		20.00
Permit unauthorized person to drive	20.00		20.00
Driving upon sidewalk	20.00		20.00
Start a vehicle unsafely	20.00		20.00
Driving on blvd/private property prohibited	20.00		20.00
Entering freeways	20.00		20.00
Operation of snowmobiles	20.00		20.00
Vehicle sound system	50.00		50.00
Unlawful use of motorized scooter	50.00		50.00
Riding on motorcycles	20.00		20.00
Motorcycle lane violation	20.00		20.00
Clinging to other vehicles (motorcycles)	20.00		20.00
Motorcycle, footrests	20.00		20.00
Motorcycle equipment	20.00		20.00
No crash helmet on motorcycle	20.00		20.00
Bicycles traffic laws apply	5.00		5.00
Riding on sidewalk (bicycles)	5.00		5.00
Bicycle clinging to vehicle	5.00		5.00
Bicycle equipment, lamps & equipment	5.00		5.00
Equipment on vehicle to conform	20.00		20.00
Mufflers required	20.00		20.00
Improper brakes	20.00		20.00
No tail/clearance lights	20.00		20.00
Improper horn	20.00		20.00
Improper mirror	20.00		20.00
Improper tires	20.00		20.00
Signals not working	20.00		20.00
Improper wipers	20.00		20.00
Obstructed/tinted windows	20.00		20.00
Size, width & height restrictions	20.00		20.00
Travel off truck route	20.00		20.00
Pedestrians to obey traffic devices	20.00		20.00
Fail to yield to pedestrian	50.00		50.00
Jaywalking	20.00		20.00
Driver to exercise due care	20.00		20.00
Pedestrian on roadway	20.00		20.00
Blind pedestrian right of way	50.00		50.00
Pedestrian under influence-alcohol/drugs	20.00		20.00
Soliciting rides or business	20.00		20.00
Roll/skate/board restrictions	30.00		30.00

DEPARTMENT: Municipal Court (Continued)			
	FEES AND CHARGES		
	2012	Proposed	
	Current	Revised	2013
Service	Base Fee	Change	Fee
Parking Citations:			
10 minute zone	10.00		10.00
30 minute zone (1st offense)	10.00		10.00
30 minute zone (2nd offense)	20.00		20.00
30 minute zone (3rd offense)	30.00		30.00
30 minute zone (4th offense)	40.00		40.00
30 minute zone (5th offense)	50.00		50.00
60 minute zone (1st offense)	10.00		10.00
60 minute zone (2nd offense)	20.00		20.00
60 minute zone (3rd offense)	30.00		30.00
60 minute zone (4th offense)	40.00		40.00
60 minute zone (5th offense)	50.00		50.00
90 minute zone (1st offense)	10.00		10.00
90 minute zone (2nd offense)	20.00		20.00
90 minute zone (3rd offense)	30.00		30.00
90 minute zone (4th offense)	40.00		40.00
90 minute zone (5th offense)	50.00		50.00
2 hour zone (1st offense)	10.00		10.00
2 hour zone (2nd offense)	20.00		20.00
2 hour zone (3rd offense)	30.00		30.00
2 hour zone (4th offense)	40.00		40.00
2 hour zone (5th offense)	50.00		50.00
48 hour zone	15.00		15.00
Double parking	15.00		15.00
Fire hydrant	15.00		15.00
Fire lane	10.00		10.00
Block driveway	10.00		10.00
Bus stop	10.00		10.00
Night restriction	10.00		10.00
Oversize close to intersection	10.00		10.00
Overtime rec vehicle	15.00		15.00
15 feet from intersection	10.00		10.00
10 feet from crosswalk	10.00		10.00
Blocking sidewalk	10.00		10.00
Blocking crosswalk	15.00		15.00
Parking on boulevard	10.00		10.00
No parking zone	10.00		10.00
Alley parking	10.00		10.00
Blocking alley	10.00		10.00
Left side of street	10.00		10.00
Loading zone	10.00		10.00
Loading zone (5th & Main)	50.00		50.00
Handicap zone	100.00		100.00
Display mobility permit	5.00		5.00
No skate/rollerblade	5.00		5.00
Miscellaneous offense	5.00		5.00
Airport mobility impaired loading & unloading zone	100.00		100.00
Record search	1.00 per page or 5.00		1.00 per page or 5.00
	certified copy		certified copy
NSF check charge	20.00		20.00
Criminal citations	0-1,000.00		0-1,000.00

DEPARTMENTAL FEES AND CHARGES

DEPARTMENT: Police Department			
	FEES AND CHARGES		
	2012	Proposed	
	Current	Revised	2013
Service	Base Fee	Change	Fee
Vehicle impound - towing	30.00		30.00
Vehicle storage	10.00 per day		10.00 per day
Criminal report	.25 pp after 10 pgs + postage		.25 pp after 10 pgs + postage
Fingerprinting	5.00/ 1-2 cards	5.00/1-2 cards	10.00/1-2 cards
	10.00/3 or more cards	5.00/3 or more cards	15.00/3 or more cards
Accident reports	2.00 front/5.00 full		2.00 front/5.00 full
Gaming permit:			
New	25.00/3 years		25.00/3 years
Renewal	20.00/3 years		20.00/3 years
Duplicate	5.00		5.00
Change organization	5.00		5.00
Raffle permit	25.00		25.00
Pistol permit manual	9.00		9.00
Alarms:			
1-3 responses/yr	15.00 ea		15.00 ea
4-6 responses/yr	25.00 ea		25.00 ea
7-12 responses/yr	50.00 ea		50.00 ea
12+ responses/yr	75.00 ea		75.00 ea
Taxi drivers license:			
Application fee	5.00		5.00
New	20.00 yr		20.00 yr
Renewal	10.00 yr		10.00 yr
Impounds:			
Animal impoundment other			
than dogs and cats	35.00 imp fee/ 14.00 board fee		35.00 imp fee/ 14.00 board fee
Dog impoundment-unlicensed	35.00 imp fee/ 14.00 board fee		35.00 imp fee/ 14.00 board fee
Dogs under 6 mo/licensed	15.00 imp fee/ 14.00 board fee		15.00 imp fee/ 14.00 board fee
Cat impoundment			
Cats under 6 mo/licensed cats	15.00 imp fee/ 14.00 board fee		15.00 imp fee/ 14.00 board fee
Cats over 6 mo/not licensed	35.00 imp fee/ 14.00 board fee		35.00 imp fee/ 14.00 board fee
Public dance:			
One dance	10.00 filing fee		10.00 filing fee
	43.00/officer/hr		43.00/officer/hr
Annual	100.00 filing fee		100.00 filing fee
MIP & marihuana class fees	50.00/ person		50.00/ person
Shoplifting kit fees	40.00/kit		40.00/kit
Drug testing youth fees	10.00		10.00
Drug testing youth fees	5.00		5.00
Contract policing	OT rate/officer/43.00 per hr		OT rate /officer/43.00 per hr
Park policing	14,000 yearly		14,000 yearly
Dog/cat license	.50/month spayed/neutered pet		.50/month spayed/neutered pet
	1.50/month unaltered cat or dog		1.50/month unaltered cat or dog
	3.00 repl fees for lost license		3.00 repl fees for lost license
Permits/deer	5.00/permit issued		5.00/permit issued
Permits/turkey	5.00/permit issued		5.00/permit issued

DEPARTMENTAL FEES AND CHARGES

DEPARTMENT: Public Health			
	FEES AND CHARGES		
	2012	Proposed	
	Current	Revised	2013
Service	Base Fee	Change	Fee
Health services/office visits: per unit			
Nursing assessment - 4 uinits	59.00	1.00	60.00
Partial nursing assessment - 2 units	30.00		30.00
Blood draw - 1 unit	10.00	5.00	15.00
Cholesterol screening - service fee	27.00		27.00
Dressing change - 1 unit	15.00		15.00
Ear exam - 1 unit	15.00		15.00
Ear wash - fee per medicaid units	70.00		70.00
Fasting blood sugar - service fee	7.00		7.00
Head lice - 1 unit	15.00		15.00
Hearing screening - 1 unit	15.00		15.00
Hemoglobin checked - service fee	7.00		7.00
Hep C - service fee	26.00		26.00
Injections - 2 unit	27.00	3.00	30.00
Medication admin - school fee (child)	3.00		3.00
Medication admin - service fee (office)	30.00		30.00
Medication set-up - 1 unit	15.00		15.00
Pedicure (individual procedures	23.00	7.00	30.00
incl for patient fees) - 2 unit			
Protime - service fee	11.00		11.00
Pulse oximetry - service fee	4.00		4.00
Scoliosis screening - 1 unit	15.00		15.00
Skin rash - 1 unit	15.00		15.00
Stitch removal - 1 unit	15.00		15.00
STD - service fee	30.00		30.00
Throat culture - service fee	17.00		17.00
Tuberculin test - service fee	10.00		10.00
Tympanogram - 2 unit	23.00	7.00	30.00
Urinalysis - 1 unit	6.00	9.00	15.00
Vision screening - 1 unit	15.00		15.00
Immunization (child)			
Medicaid clients	15.00		15.00
Nonmedicaid clients	Cost + 24.00 for 1st shot		Cost + 24.00 for 1st shot
	12.00 ea add'l shot		12.00 ea add'l shot
	during same appt		during same appt
Immunization (adult/overseas)			
Overseas immunization:			
Typhoid	Cost + 24.00 for 1st shot		Cost + 24.00 for 1st shot
	12.00 ea add'l shot		12.00 ea add'l shot
	during same appt		during same appt
Yellow fever	Cost + 24.00 for 1st shot		Cost + 24.00 for 1st shot
	12.00 ea add'l shot		12.00 ea add'l shot
	during same appt		during same appt
Hepatitis A	Cost + 24.00 for 1st shot		Cost + 24.00 for 1st shot
	12.00 ea add'l shot		12.00 ea add'l shot
	during same appt		during same appt
Hepatitis B	Cost + 24.00 for 1st shot		Cost + 24.00 for 1st shot
	12.00 ea add'l shot		12.00 ea add'l shot
	during same appt		during same appt

DEPARTMENT: Public Health (Continued)

	FEES AND CHARGES		
	2012	Proposed	
	Current	Revised	2013
Service	Base Fee	Change	Fee
Meningococcal	Cost + 24.00 for 1st shot		Cost + 24.00 for 1st shot
	12.00 ea add'l shot		12.00 ea add'l shot
	during same appt		during same appt
Pneumonia	Cost + 24.00 for 1st shot		Cost + 24.00 for 1st shot
	12.00 ea add'l shot		12.00 ea add'l shot
	during same appt		during same appt
Flu shots	30.00		30.00
Flu mist	35.00		35.00
Flu shots High Dose	40.00		40.00
Nutrition services-initial	45.00		45.00
Nutrition services-reassessment	40.00		40.00
Nutrition services-group therapy	20.00		20.00
Home health aid services	23.00		23.00

Reimbursement is based on a fee for service determined by Medicaid allowable fees as well as, cost of lab fees associated with services. NDCC 23-35-08. Boards of health-Powers and duties. Except when in conflict with a local ordinance or a civil service rule within a board of health's jurisdiction, each board of health: may establish by rule a schedule of reasonable fees that may be charged for services rendered. Services may not be withheld due to an inability to pay any fees established under this subsection.

DEPARTMENT: PUBLIC HEALTH-ND Health Tracks

	FEES AND CHARGES		
	2012	Proposed	
	Current	Revised	2013
Service	Base Fee	Change	Fee
Health tracks screening	181.09	5.43	186.52
Partial nursing assessment	14.28	0.43	14.71
Ear exam	14.28	0.43	14.71
Blood glucose	4.48	0.13	4.61
Head lice check	14.28	0.43	14.71
Hearing screening	8.19	0.25	8.44
Hemoglobin check	3.35	0.10	3.45
Urinalysis	3.62	0.11	3.73
Collection capillary blood specimen	9.49	0.28	9.77
Denver/Pediatric symptom checklist	10.92	0.33	11.25
Edinburgh postnatal depression scale	13.76	0.41	14.17
Fluoride varnish	22.50	0.68	23.18
Immunizations - administration fee	13.90		13.90

2012 Current Base fees have been adjusted to reflect current Medicaid reimbursement rates. Reimbursement is based on a fee for service determined by Medicaid allowable fees. These fees may change based on Medicaid reimbursement schedule updates on July 1, 2012 for administration fees and on January 1, 2013 for vaccine and lab test fees.

DEPARTMENT: Airport

	FEES AND CHARGES		
	2012	Proposed	
	Current	Revised	2013
Service	Base Fee	Change	Fee
Terminal building income:			
Conference room rental-terminal	45.00/60.00/75.00		45.00/60.00/75.00
Conference room rental-office	45.00/60.00/75.00		45.00/60.00/75.00
Security costs:			
Lost key card/badge metal key reimbursement			
First loss ($20.00 refundable)	40.00		40.00
Second loss (no refund)	100.00		100.00
Third loss (no refund)	200.00		200.00
Fingerprint fees	50.00		50.00
Total passenger facility charge	4.50 per passenger		4.50 per passenger
Equipment rental rates: (2 hr min for OT)			
950 loader cat (snow blower)	75.00 hr		75.00 hr
12E patrol (motor grader)	45.00 hr		45.00 hr
Skid steer	45.00 hr		45.00 hr
Clark 290/oshkosh 24 ft plow	100.00 hr		100.00 hr
Kodiak snow blower	120.00 hr		120.00 hr
Small power plant	25.00 hr		25.00 hr
644 loader (John Deere)	80.00 hr		80.00 hr
15' rotary mower with tractor	75.00 hr		75.00 hr
Daewoo 6000 lb forklift	62.00 hr		62.00 hr
Hyster forklift	New	62.00 hr	62.00 hr
High pressure washer/steam	18.00 hr		18.00 hr
Shop rental to contractor	50.00/hr		50.00/hr
Shop supplies	4% repair labor		4% repair labor
	plus environm disp fee		plus environm disp fee
Welding with operator	75.00 hr		75.00 hr
Mechanics labor	75.00 hr/OT 112.50/hr		75.00 hr/OT 112.50/hr
Light plant	25.00 hr		25.00 hr
Jetway labor	100.00 hr/OT 150.00 hr		100.00 hr/OT 150.00 hr
Operator/mechanics/operations agent labor	75.00 hr/OT 112.50/hr		75.00 hr/OT 112.50/hr
Supervisor labor	85.00 hr/OT 127.50/hr		85.00 hr/OT 127.50/hr
Snow broom	200.00 hr		200.00 hr
Bucket truck (de-icer)	70.00 hr + cost of fluid		70.00 hr + cost of fluid
Grove 66' telescoping lift	124.00 hr		124.00 hr
Skyjack scissor lift	206.50 hr		206.50 hr
Cable locator	50/hr - OT 75/hr		50/hr - OT 75/hr
Challenger tractor with loader	75.00 hr		75.00 hr
Sander - de-icer truck	70.00 hr		70.00 hr
(ramps, streets)	plus cost of fluid/sand		plus cost of fluid/sand
Tractor Tug (A/C towing)	75.00 hr		75.00 hr
Belt Loader	New	75.00 hr	75.00 hr
Office reimbursement & vending:			
NSF check charges	20.00 ea		20.00 ea

DEPARTMENT: Airport (Continued)

Service	2012 Current Base Fee	Proposed Revised Change	2013 Fee
Airport/terminal user fees:			
Jetway use gate 1 (signatory)	50.00/use		50.00/use
Jetway use gate (sched chtr) gates 1-2-3-4	55.00/use		55.00/use
Jetway use gate (ad-hock chtr) gates 1-2-3-4	62.50/use		62.50/use
Passenger Loading Ramp (signatory)	New	50.00/use	50.00/use
Passenger Loading Ramp (sched chtr)	New	55.00/use	55.00/use
Passenger Loading Ramp (Ad Hoc Chtr)	New	62.50/use	62.50/use
Passenger Loading Ramp (FBO's on GA A/C)	New	62.50/use	62.50/use
Ad hoc charters terminal use fee	475.00	Det Prior Pax index	475.00/use
Cargo permit fees	250.00		250.00
Cargo gate access fees	10.00 day		10.00 day
NOTE:			
All rentals are machine rental only unless specified			
Minimum charge for all equipment is 1/2 hour			
Minimum charge for operator/labor is 1/2 hour except call back or overtime			
All rentals are machines only unless specified			
Minimum charge for all equipment is 1/2 hour			
Minimum charge for operator/labor is 1/2 hour except call back or overtime			

DEPARTMENT: Civic Center			
	FEES AND CHARGES		
	2012	Proposed	
	Current	Revised	2013
Service	Base Fee	Change	Fee
Equipment rental:			
Banner/signage labor	prevailing rate		prevailing rate
Barricade	800.00 per event		800.00 per event
Basketball floor-set up	700.00 per event		700.00 per event
Booths	55.00 ea meeting rms/lobby	5.00	60.00 ea meeting rms/lobby
Booths	45.00 ea exhibit/arena	15.00	60.00 ea exhibit/arena
Box office ticket master	4% vs cap up to 2,500.00		4% vs cap up to 2,500.00
	& debit card charges		& debit card charges
Ticket sellers-day of show	prevailing rate		prevailing rate
Broadway curtains	500.00		500.00
Broadway portal	250.00		250.00
Bulk space	.20 per square feet		.20 per square feet
Carpet	35.00 ea booth		35.00 ea booth
	.40 per square feet		.40 per square feet
Catering fee - list of approved	17%		17% or 1.00 per plate
caterers provided			whichever is less
Catering by civic center	per menu provided on request		per menu provided on request
Catering - liquor	provided by exclus liq caterer		provided by exclus liq caterer
Clean up fee	New	up to 1,000.00 per day	up to 1,000.00 per day
Closing bowen avenue	275.00 per event		275.00 per event
Copies	.25 bl/white & 1.00 color		.25 bl/white & 1.00 color
Draping	1.75 per foot		1.75 per foot
Drawing barrel	20.00		20.00
DVD/VCR player	50.00 ea		50.00 each
DVD/VCR player/recorder	50.00 ea		50.00 each
Electrical charge buy out of arena			
or exhibit hall	Up to 2,500.00		Up to 2,500.00
Electrical charge buy out of arena			
and exhibit hall	1,500.00		1,500.00
Electrical power	15.00/110 v		15.00/110 v
Trade shows/booth power	30.00/220 v		30.00/220 v
Electrical-parking lots			
MDU meter fee	prevailing rate		prevailing rate
Power use fee	prevailing rate		prevailing rate
Facility fee:			
Tickets priced over 20.00	2.00 all tickets		2.00 all tickets
Tickets priced 19.99 thru 10.00	1.50 all tickets		1.50 all tickets
Tickets priced under 9.99 thru 5.00	1.00 all tickets		1.00 all tickets
Tickets priced under 5.00 to 0	.50 all tickets		.50 all tickets
Trade show/non profit admissions	.25 per ticket		.25 per ticket
High school activities/NDHSAA	.50/session or		.50/session or
	1.00 per day pass		1.00 per day pass
Faxes	2.00 per page		2.00 per page
Forklift/includes operator	60.00 per hour		60.00 per hour
	350.00 per 8 hours		350.00 per 8 hours
Flipchart	18.00 each		18.00 each
Genie lift	100.00 per day		100.00 per day
Gaffers tape	New	20.00 per roll	20.00 per roll
Internet:			
Secure hardline	New	50.00 per event	50.00 per event
25 unique codes	New	50.00 per day	50.00 per day
10 unique codes	New	30.00 per day	30.00 per day
1 unique code	New	5.00 per day	5.00 per day
Meeting room buyout	New	up to 250.00 per event	up to 250.00 per event
Arena/exhibit hall buyout	New	up to 1,000.00 per event	up to 1,000.00 per event
Lighting truss	700.00 + set up		700.00 + set up
Lighting truss-operator	prevailing rate		prevailing rate
Marker board	25.00 ea		25.00 each

DEPARTMENT: Civic Center (Continued)			
	FEES AND CHARGES		
	2012	Proposed	
	Current	Revised	2013
Service	Base Fee	Change	Fee
Microphones	35.00 ea regular		35.00 ea regular
(1 regular microphone free with room)	35.00 ea wireless headset		35.00 ea wireless headset
	35.00 ea lavalier		35.00 ea lavalier
	35.00 ea wireless handheld		35.00 ea wireless handheld
Novelties - in house	up to 30% soft &		up to 30% soft &
	up to 10% music		up to10% music
	75/25 event sells		
Overhead projector	38.00 ea		38.00 ea
Paid parking per vehicle	2.00 per space per day		2.00 per space per day
Parking attendant	prevailing rate		prevailing rate
Phones	100.00 per phone		100.00 per phone
Piano (tuning extra)	50.00		50.00
Portable sink set-up/down	75.00 per event		75.00 per event
Prairie rose av package	125.00	per room/day fee	125.00 per room per day
Projector screen-12'x12'	50.00 per event		50.00 per event
Projector screen-smaller sizes	25.00 per event		25.00 per event
Registr tables-tall w/skirt & cover	55.00 each		55.00 ea
Reset charge-main area	275.00		275.00
Reset charge-meeting room	110.00		110.00
Risers - stage	1.10 square foot		1.10 square foot
Risers for seating	New	250.00 per 75 chairs	250.00 per 75 chairs
Scoreboard:	Mid level 95.00/hr		Mid level 95.00/hr
	Full prod 150.00/hr		Full prod 150.00/hr
	Recording fee-50.00		50.00
Service fee	up to 10% fee added to		up to 10% fee added to
	outside rented equipment		outside rented equipment
Skirting-vinyl	15.00 ea		15.00 ea
Skirting-cloth	29.00 ea		29.00 ea
Skirting/tablecover vinyl/paper	21.00 ea		21.00 ea
Skirting/tablecover cloth	43.00 ea		43.00 ea
Sound:			
Mini portable setup/no mixer	50.00	includes 1 microphone	50.00/1 microphone
Portable setup	125.00	includes 1 microphone	125.00/1 microphone
Arena or exhibit hall	Included in rent		Included in rent
Mixer board:	50.00 flat fee		50.00 flat fee
Sound tech	prevailing rate		prevailing rate
Monitors	35.00 per event		35.00 per event
Spotlights-lycian 1290 xlt w/clr com	175.00 per performance		175.00 per performance
Spotlights-fixed spots	25.00 per light		25.00 per light
Staging w/backdrop & side curtain	1.10 per sq ft		1.10 per sq ft
Tables:			
4x30,6x30,8x30 5x18, 8x18 or 5' round	7.00 ea		7.00 each
36 x 36 high top tables	New	25.00 ea	25.00 ea
High chairs	New	5.00 ea	5.00 ea
	Right to charge for additional		Right to charge for add'l
	tables outside of initial setup		tables outside of initial setup
Tables covers	5.00 ea vinyl/paper		5.00 ea vinyl/paper
	10.00 ea cloth		10.00 ea cloth
Towels - hand	.75 ea		.75 ea
Towels - bath	1.50 ea		1.50 ea
Towels-replacement	8.00 ea		8.00 ea
Arena + all arena meeting rooms	3,000.00		3,000.00
Arena only	2,000.00		2,000.00
Entire building (arena, exhibit hall			
and all meeting rooms)	5,500.00 per day		5,500.00 per day
Arena stage shows vs 12% gross	10% vs cap up to 5,000.00		10% vs cap up to 5,000.00
Ticketed events	10% vs cap up to 7,500.00		10% vs cap up to 7,500.00
Theatre set - with carpet	+500.00		+500.00

DEPARTMENT: Civic Center (Continued)			
	FEES AND CHARGES		
	2012	Proposed	
	Current	Revised	2013
Service	Base Fee	Change	Fee
Meeting room rentals:			
Aspen room (45 capacity)	75.00weekday/125.00weekend		75.00wkday/125.00wkend
Birch room-(80 capacity)	125.00weekday/175.00weekend		125.00wkday/175.00wkend
Cottonwood room-(80 capacity)	125.00weekday/175.00weekend		125.00wkday/175.00wkend
Linden room-(80 capacity)	125.00weekday/175.00weekend		125.00wkday/175.00wkend
Maple room-(80 capacity)	125.00weekday/175.00weekend		125.00wkday/175.00wkend
Oak room-(80 capacity)	125.00weekday/175.00weekend		125.00wkday/175.00wkend
Pine room-(80 capacity)	125.00weekday/175.00weekend		125.00wkday/175.00wkend
Spruce room-(80 capacity)	125.00weekday/175.00weekend		125.00wkday/175.00wkend
Murdoch room-(100 capacity)	125.00weekday/175.00weekend		125.00wkday/175.00wkend
Karlgard room-(75 capacity)	125.00weekday/175.00weekend		125.00wkday/175.00wkend
Missouri room-(50 capacity)	225.00 per day		225.00 per day
Bay area	250.00 per day		250.00 per day
Local school graduation/music/play	1,800.00 per day		1,800.00 per day
Basketball (games & trnys)/2 gms	1,400.00		1,400.00
Additional games	250.00 per game		250.00 per game
Other sporting events (wrestling)	1,800.00		1,800.00
Exhibit hall-conv/trade show/exhibit	12% of gross with gate chgs		12% of gross with gate chgs
Exhibit hall	2,250.00		2,250.00
Exhibit hall A only	1,100.00		1,100.00
Exhibit hall B only	1,300.00		1,300.00
Exhibit hall A & B	2,250.00		2,250.00
Stage shows vs 12% gross received	10% vs cap up to 5,000.00		10% vs cap up to 5,000.00
Exhibit hall meeting rooms			
Prairie rose #101	200.00weekday/250.00weekend		200.00wkday/250.00wkend
Prairie rose #102	200.00weekday/250.00weekend		200.00wkday/250.00wkend
Prairie rose #103	200.00weekday/250.00weekend		200.00wkday/250.00wkend
Prairie rose #104	200.00weekday/250.00weekend		200.00wkday/250.00wkend
Prairie rose #105	250.00weekday/300.00weekend		250.00wkday/300.00wkend
Prairie rose #106	200.00weekday/250.00weekend		200.00wkday/250.00wkend
Meeting room #107	75.00weekday/125.00weekend		75.00wkday/125.00wkend
Upper & lower lobby areas ex hall	225.00 per day		225.00 per day
Move-in/move-out (4 hrs min chg)	50% of contracted rent		50% of contracted rent
Parking lot C - outdoor event	500.00 per day		500.00 per day
Parking lot D - outdoor event	500.00 per day		500.00 per day
Parking lot A - outdoor event	250.00 per day		250.00 per day
Practice - music/athletics	60.00 per hour 8am-5pm		60.00 per hour 8am-5pm
	75.00 per hour 5pm/9pm		75.00 per hour 5pm/9pm
Rodeo/ice shows/religious events	10% vs cap up to 3,500.00		10% vs cap up to 3,500.00
Setup/take down fee - arena	1,000 .00 per day		1000 .00 per day
Setup/take down fee - exhibit hall	750.00		750.00
Setup/take down fee - exhibit hall A	250.00		250.00
Setup/take down fee - exhibit hall B	500.00		500.00
Exhibitor services prices:			
Additional tables	New	8.00	8.00
Exchange of tables	New	8.00	8.00
Table skirting/cover (paper/vinyl)	New	25.00 each	25.00 each
Paper cover	New	8.00	8.00
Vinyl cover	New	17.00	17.00
Table skirting/cover (cloth)	New	45.00	45.00
Cloth cover	New	15.00	15.00
Cloth skirt	New	30.00	30.00
Booth carpet	New	40.00 per 10 x 10	40.00 per 10 x 10
Draping	New	2.00 per foot	2.00 per foot
Piping	New	1.75 per foot	1.75 per foot
Secure wireless	New	25.00 per event	25.00 per event
Extension cords	New	at prevailing rate	at prevailing rate

DEPARTMENTAL FEES AND CHARGES

DEPARTMENT: Belle Mehus			
	FEES AND CHARGES		
	2012	Proposed	
	Current	Revised	2013
Service	Base Fee	Change	Fee
Commercial events/shows	Up to 2,500.00		Up to 2,500.00
Per performance non profit	440.00		440.00
(Basic rental) for 8 hrs			
	Add'l performance on same day		Add'l performance on same day
	50% of highest grossing perf		50% of highest grossing perf
Local events	480.00		480.00 per day
Out of state events	500.00		500.00 per day
Lecture demo in conj with public perf	125.00 ea		125.00 ea
Electrical demand	200.00		200.00
Rehearsal/practice	50.00 per hour		50.00 per hour
Local performing arts	35.00 hr scheduled		35.00 hr scheduled
	50.00 unscheduled		50.00 unscheduled
	or over run time		or over run time
Catering fee			
(List of approved caterers provided)	17%		17%
BCC catering	Per menu provided on request		Per menu provided on request
Cleanup Fee	New	Up to 1000.00	up to 1000.00
Conductor room (w auditorium rental)	50.00		50.00
Conductor room	120.00		120.00
Atrium upper/lower	165.00		165.00
Equipment rental: Belle Mehus			
Chairs	included in rent		included in rent
Clear com	included in rent		included in rent
Facility fees			
Ticket priced over $20	2.00		2.00
Ticket priced under $20 & over $10	1.50		1.50
Ticket priced under $10-$5	1.00		1.00
Ticket priced under$5	.50		.50
Trade show/schools/NDHSAA	.25		.25
Fixed spots	12.50 ea		12.50 ea
	16 lights included in base rent		16 lights included in base rent
Ladders	2-10' Included in rent		2-10' Included in rent
Liquor catering	provided by exclusive		provided by exclusive
	liquor caterer		liquor caterer
Meeting room	50.00 per day w/main theatre		50.00 per day w/main theatre
	120.00 per day if used		120.00 per day if used
	separate from main theatre		separate from main theatre
Microphones - additional	35.00		35.00
Monitor	35.00 ea		35.00 ea
Pit wall - remove & replace	180.00	180.00	360.00
Piano	100.00		100.00
Piano tuning	prevailing rate		prevailing rate
Risers - stage	4 sections included in rent		4 sections included in rent
Sound system	included in rent		included in rent
Sound/light tech	prevailing rate		prevailing rate
Spotlights-trouperette	50.00 ea		50.00 each
Tables	25 included in rent		25 included in rent

DEPARTMENT: Public Works-Service Operations			
	FEES AND CHARGES		
	2012	Proposed	
	Current	Revised	2013
Service	Base Fee	Change	Fee
Forestry:			
Tree trimmers license	75.00		75.00
Arborist certification test	75.00		75.00
Private property technical svc	50.00/hr		50.00/hr
Firewood sales	10.00 per ton		10.00 per ton
Forestry wood chipper mulch single grind	.024/lb or 8.00/cy		.024/lb or 8.00/cy
Forestry wood chipper mulch single grind	.02/lb or 6.70/cy		.02/lb or 6.70/cy
bulk (over 1 ton)	or 40.00/ton		or 40.00/ton
Saw logs	45.00/1,000 board ft		45.00/1,000 board ft
Aerial lift truck 60 ft	46.20/hr		46.20/hr
Log truck w/crane	35.81/hr		35.81/hr
Wood chipper-bandit	49.67/hr		49.67/hr
Chipper truck	35.81/hr		35.81/hr
Stump router	28.88/hr		28.88/hr
Fee - site plan review	50.00		50.00
Roads & Streets:			
Asphalt repair	9.77 sq ft/minimum		9.77 sq ft/minimum
	charge of 69.00		charge of 69.00
Equipment rental:			
1/2 ton pickup	6.04/hr		6.04/hr
3/4 ton pickup	7.25/hr		7.25/hr
1 ton pickup	8.09/hr		8.09/hr
Dump truck	35.80/hr		35.80/hr
Motor grader	76.23/hr		76.23/hr
930 loader	43.89/hr		43.89/hr
950 loader	62.37/hr		62.37/hr
544 loader	38.12/hr		38.12/hr
644 loader	61.22/hr		61.22/hr
Skid steer	24.26/hr		24.26/hr
Utility trailer	3.47/hr		3.47/hr
Sweeper	64.68/hr		64.68/hr
Asphalt saw	12.71/hr		12.71/hr
Paver	56.60/hr		56.60/hr
Roller (small)	17.90hr		17.90hr
Roller (large)	19.64/hr		19.64/hr
Air compressor	8.66/hr		8.66/hr
Feller/bencher	82.00/hr		82.00/hr
Disc	5.78/hr		5.78/hr
Broce broom	31.19/hr		31.19/hr
Service truck	28.88/hr		28.88/hr
Chip spreader	64.68/hr		64.68/hr
Oil distributor	71.61/hr		71.61/hr
Truck-mounted generator	25.41/hr		25.41/hr
Backhoe	28.88/hr		28.88/hr
Mower (Toro/JD/etc)	17.33/hr		17.33/hr
Dump truck with sander	48.10/hr		48.10/hr
Dump truck with plow	48.10/hr		48.10/hr
Snow blower	60.00/hr		60.00/hr
Generator 4000kw & less	1.16/hr		1.16/hr
Generator 4001kw & more	2.31/hr		2.31/hr

DEPARTMENT: Public Works-Service Operations (Continued)			
	FEES AND CHARGES		
	2012	Proposed	
	Current	Revised	2013
Service	Base Fee	Change	Fee
Loop saw	5.78/hr		5.78/hr
Barricades	1.16/day/barricade		1.16/day/barricade
Tar kettle	2.31/hr		2.31/hr
Paint striper	3.47/hr		3.47/hr
Concrete saw	12.71/hr		12.71/hr
Aerial lift truck 34 ft	20.79/hr		20.79/hr
Aerial lift truck 40 ft	39.27/hr		39.27/hr
Aerial lift truck 60 ft	46.20/hr		46.20/hr
Farm tractor w/mower	31.19/hr		31.19/hr
*Plus labor - average costs of department payroll			
Infrastructure damage claim requests will include			
replacement costs of infrastructure plus labor			
Street lights:			
Residential w/lights	6.67	0.27	6.94
Residential w/o lights	1.63	0.07	1.70
Rental units - apartments	6.67/1.63	.27/.07	6.94/1.70
Commercial - other	9.93/4.98	0.40/0.30	10.33/5.28
*Plus labor - average costs of department payroll			
Infrastructure damage claim requests will include			
replacement costs of infrastructure plus labor			
Solid Waste:			
Commercial/non-resident with scale installation			
Special fees:			
Furniture and major appliances-resident	5.00 ea		5.00 ea
Furniture and major appliances-non-resident	7.00 ea		7.00 ea
Refrigerated appliances-resident	18.00 ea		18.00 ea
Refrigerated appliances-non-resident	20.00 ea		20.00 ea
Tires:			
14" to 15"	2.00 ea		2.00 ea
16"	2.75 ea		2.75 ea
over 16"	6.00 ea		6.00 ea
Used engine oil - no charge			
Car body-resident	25.00 ea		25.00 ea
Car body-non-resident	30.00 ea		30.00 ea
Trailer homes-resident	65.00 ea		65.00 ea
Trailer homes-non-resident	65.00 ea		65.00 ea
Large animals-resident	10.00 ea		10.00 ea
Large animals-non-resident	15.00 ea		15.00 ea
Small animals-resident	2.00 ea		2.00 ea
Small animals-non-resident	4.00 ea		4.00 ea
Vehicle weighing/other scale usage-resident	10.00 ea		10.00 ea
Vehicle weighing/other scale usage-non-resident	15.00 ea		15.00 ea
Vehicle weighing/other scale usage-commercial	15.00 ea		15.00 ea
Loading fee for compost or wood chips	65.00 ea		65.00 ea
Asphalt millings per ton, minimum of 12 ton	6.00		6.00
Crushed asphalt per ton, minimum of 12 ton	6.00		6.00
Fluorescent lamps less than 4 ft in length	.40		0.40
Fluorescent lamps 5 ft and over in length	.55		0.55
U-shaped and circular fluorescent lamps	.50		0.50
High intensity discharge lamps	1.25		1.25
Compact fluorescent lamps with ballasts	1.00		1.00

DEPARTMENT: Public Works-Service Operations (Continued)

	FEES AND CHARGES		
	2012	Proposed	
	Current	Revised	2013
Service	Base Fee	Change	Fee
PCB ballasts	.75		0.75
PCB capacitor	2.50		2.50
Unstable reactive/pound	.55		0.55
Waste reactive/pound	.45		0.45
Oxidizers (Class I & II)/pound	.45		0.45
Organic peroxides (Class I)/pound	.45		0.45
Flammables (including solvent, aerosol)/pound	.82		0.82
Flammables (oil-based paint/stain)/gallon	1.10		1.10
Corrosives/pound	.82		0.82
Toxics/pound	.82		0.82
Paint (water based)/gal	.75/gal		.75/gal
Unknowns (liquid/solid)/pound	.55		0.55
Electronics/pound	.18		0.18
Collection fees:			
Residential-90 gallon container	7.50 mo ea		7.50 mo ea
	2.05 landfill		2.05 landfill
Dumpsters - 1X	1 cu yd-29.60		1 cu yd-29.60
	1.5 cu yd-31.65		1.5 cu yd-31.65
	2 cu yd-33.75		2 cu yd-33.75
	3 cu yd-37.85		3 cu yd-37.85
	4 cu yd-41.95		4 cu yd-41.95
	6. cu yd-50.25		6. cu yd-50.25
	8. cu yd-58.50		8. cu yd-58.50
Dumpsters - 2X	1 cu yd-49.60		1 cu yd-49.60
	1.5 cu yd-53.75		1.5 cu yd-53.75
	2 cu yd-57.85		2 cu yd-57.85
	3 cu yd-66.15		3 cu yd-66.15
	4 cu yd-73.85		4 cu yd-73.85
	6 cu yd-90.90		6 cu yd-90.90
	8. cu yd-107.45		8. cu yd-107.45
Dumpsters - 3X	1 cu yd-83.30		1 cu yd-83.30
	1.5 cu yd-91.35		1.5 cu yd-91.35
	2 cu yd-98.90		2 cu yd-98.90
	3 cu yd-115.75		3 cu yd-115.75
	4 cu yd-129.95		4 cu yd-129.95
	6 cu yd-164.50		6 cu yd-164.50
	8. cu yd-197.70		8. cu yd-197.70
Disposal fees:	10.00/tn inert pit		10.00/tn inert pit
	33.00 ton		33.00 ton
	Subtitle D pit		Subtitle D pit
Landfill commercial account:			
Inspections landfill site surcharge	2.00		2.00
Set up fee	10.00		10.00
Minimum monthly charge	5.00		5.00
Hauler's license	1,000 per year		1,000 per year
NSF charge	20.00 ea		20.00 ea

DEPARTMENT: Public Works-Service Operations (Continued)

	FEES AND CHARGES		
	2012	Proposed	
	Current	Revised	2013
Service	Base Fee	Change	Fee
Equipment rental:			
Scraper	184.80/hr		184.80/hr
Dozer	127.05/hr		127.05/hr
Garbage truck	38.85/hr		38.85/hr
Tubgrinder	240.66/hr		240.66/hr
Farm tractor w/seeder	31.19/hr		31.19/hr
Water truck - 2500 gal	19.64/hr		19.64/hr
Compost	5.00/cy		5.00/cy
Tub grinder wood chips single grind	.01/lb		.01/lb
(volume under 1 ton or less than 6 cy)	3.32/cy		3.32/cy
Tub grinder wood chips single grind	9.95/ton		9.95/ton
(bulk over 1 ton or more than 6 cy)	1.66/cy		1.66/cy
Tub grinder double grind wood chips	26.66/ton		26.66/ton
(volume under 1 ton or less than 6 cy)	4.44/cy		4.44/cy
Tub grinder double grind wood chips	13.33/ton		13.33/ton
(bulk over 1 ton or more than 6 cy)	2.22/cy		2.22/cy
*Plus labor - average costs of department payroll			
Fleet Service:			
Mechanic labor	55.00/hr		55.00/hr
In-field fleet labor	82.50/hr		82.50/hr
Passenger vehicle rental	35.00/week		35.00/week

DEPARTMENT: Public Works-Utility Operations			
	FEES AND CHARGES		
	2012	Proposed	
	Current	Revised	2013
Service	Base Fee	Change	Fee
Water rates:			
Base rate	4.90	0.35	5.25
Rate per 100 cubic feet, 0-400 cu ft	1.95	0.05	2.00
Rate per 100 cubic feet, over 400 cu ft	2.35	0.15	2.50
Lawn rates	2.35		2.50
Demand charge-commercial only	10.00 per inch of meter		10.00 per inch of meter
	size greater than 1"		size greater than 1"
Demand chg (apts, mobile hm crts, etc)	ea add'l living unit over 1 on		ea add'l living unit over 1 on
	a meter will have a demand		a meter will have a demand
	chg of .50 per unit per mo		chg of .50 per unit per mo
Surcharge for service line repairs, residential	1.10	0.15	1.25
Water trunk line fee - special assessment			
Base rate, residential single family	500.00		500.00
Duplex zoning < 10,000 square feet	500.00		500.00
Duplex zoning >10,000 & < 20,000 sq ft	1,000.00		1,000.00
Duplex or higher zoning & >20,000 sq ft	500.00 per 10,000 square ft		500.00 per 10,000 square ft
Sewer rates:			
Base rate	7.10	0.30	7.40
Rate per 100 cubic feet, 0-400 cu ft	1.52	0.05	1.57
Rate per 100 cubic feet, over 400 cu ft	1.80	0.10	1.90
Surcharge for backup coverage, residential	.20		0.20
Surcharge for backup coverage, commercial	.40		0.40
Sanitary sewer trunk line fee-special assessment			
Base rate, residential single family	500.00		500.00
Duplex zoning < 10,000 square feet	500.00		500.00
Duplex zoning >10,000 & < 20,000 sq ft	1,000.00		1,000.00
Duplex or higher zoning & >20,000 sq ft	500.00 per 10,000 square ft		500 per 10,000 square ft
Storm Sewer Mtce:			
Resident	2.35	0.15	2.50
Commercial per 10,000 sq ft of lot	4.20	0.30	4.50
Multifamily-first unit	2.35	0.15	2.50
ea additional unit	.47	0.03	0.50
Wastewater:			
High strength surcharge for	For excess of 250 mg/l:		
industrial users	82.44/1,000 lbs BOD	4.56	87.00/1,000 lbs BOD
	82.44/1,000 lbs SS	4.56	87.00/1,000 lbs SS
Non sewer waste hauled to system	27.32/1000 gal	12.68	40.00/1000 gal
Reinstatement service fee	50.00 Mon-Fri 8 to 4pm		50.00 Mon-Fri 8 to 4pm
Reinstatement service fee	75.00 After hours		75.00 After hours
Water service calls - connect/disconnect	12.00/Next day service	2.00	14.00/Next day service
	18.00/Same day service	2.00	20.00/Same day service
Install/remove lawn meters	38.00	2.00	40.00
Repair frozen meters	40.00 plus materials	2.00	42.00 plus materials
Hydrant hookups	38.00	2.00	40.00
Sale of water from hydrant hookup	.005/gallon with a		.005/gallon with a
	75.00 mo rent for meter		75.00 mo rent for meter
Bulk water sales to fill tanks:	.005 per gallon		.005 per gallon
Minimum monthly charge (bulk water)	5.00		5.00

DEPARTMENT: Public Works-Utility Operations (Continued)			
	FEES AND CHARGES		
	2012	Proposed	
	Current	Revised	2013
Service	Base Fee	Change	Fee
Testing			
Dairy product testing:			
Coliform test	9.00	1.00	10.00
Standard plate count	9.00	1.00	10.00
Swimming pool testing	15.00	1.00	16.00
Meter sales w/installation:			
3/4" meters	cost+25% & MIU+$38 labor	2.00	cost+25% & MIU+$40 labor
1" meters	cost+25% & MIU+$38 labor	2.00	cost+25% & MIU+$40 labor
1 1/2" meters	cost+15% & MIU+$38 labor	2.00	cost+25% & MIU+$40 labor
2" meters	cost+15% & MIU+$38 labor	2.00	cost+25% & MIU+$40 labor
3" meters	cost+10% & MIU+$65 labor	4.00	cost+10% & MIU+$69 labor
4" meters	cost+10% & MIU+$65 labor	4.00	cost+10% & MIU+$69 labor
6" meters	cost+10% & MIU+$65 labor	4.00	cost+10% & MIU+$69 labor
Taps up to 1"	45.00	2.00	47.00
1 1/2" tap	55.00	2.50	57.50
2" tap	85.00	4.00	89.00
3" tap	85.00 plus labor/mat'l		85.00 plus labor/mat'l
4" tap	110.00 plus labor/mat'l		110.00 plus labor/mat'l
6" tap	180.00 plus labor/mat'l		180.00 plus labor/mat'l
8" tap	225.00 plus labor/mat'l		225.00 plus labor/mat'l
10" tap	300.00 plus labor/mat'l		300.00 plus labor/mat'l
12" tap	350.00 plus labor/mat'l		350.00 plus labor/mat'l
Sewer Taps			
4 "	44.00 plus labor/mat'l		44.00 plus labor/mat'l
6"	66.00 plus labor/mat'l		66.00 plus labor/mat'l
8"	108.00 plus labor/mat'l		108.00 plus labor/mat'l
10"	163.00 plus labor/mat'l		163.00 plus labor/mat'l
12"	260.00 plus labor/mat'l		260.00 plus labor/mat'l
Storm water & erosion control permit			
Residential	New	50.00	50.00
Commercial	New	100.00	100.00
added cost if more than 20,000 sf disturbed	New	0.005/sf	0.005/sf
Residential reissuance after 180 days	New	25.00	25.00
Commercial reissuance after 180 days	New	50.00	50.00

CAPITAL IMPROVEMENT PROGRAM (2013-2017)

FUND SOURCE SUMMARY

FUNDING SOURCE	DEPARTMENT	2013	2014	2015	2016	2017	TOTAL
Airport Fund	Airport	610,000	880,000	717,500	956,000	1,149,000	4,312,500
Building Construction	Fire Department	110,000					110,000
	Library	61,600			440,000		501,600
	Public Health	220,000					220,000
	* PW-Building Maintenance	803,800					803,800
FAA Grant	Airport	4,140,000	4,320,000	6,457,500	3,204,000	3,591,000	21,712,500
Federal Grant	* Street and Highway Imp	396,000	11,916,000	8,441,000	8,486,000	486,000	29,725,000
Food and Beverage Tax	Civic Center	1,121,370					1,121,370
Other City Funds	Fire Department-Land Sale or Trade	925,000					925,000
	Fire Truck Reserve	570,000					570,000
	Flood Restoration-Spec Deficiency	116,851					116,851
	Parking Reserve Fund	90,000					90,000
	Street & Highway Imp-Spec Deficiency	460,000	475,000	500,000	525,000	550,000	2,510,000
Private Donations	Sanitary Sewers	700,000	220,000				920,000
	Storm Water	400,000					400,000
	Water Distribution	950,000	550,000	420,000	100,000	100,000	2,120,000
Sales Tax	* Street and Highway Imp	8,199,000	12,414,000	9,484,000	9,069,000	5,654,000	44,820,000
Solid Waste	Solid Waste	2,147,480	2,000,000				4,147,480
Special Assessment	Flood Restoration	3,804,284					3,804,284
	** Library	858,600					858,600
	Street and Highway Imp	7,845,000	8,130,000	8,305,000	8,620,000	8,825,000	41,725,000
	Storm Water	5,580,000	1,435,000	6,310,000	825,000	3,865,000	18,015,000
State Grant	911 Police & Fire Training Facility	6,155,185					6,155,185
	Flood Restoration	1,492,105					1,492,105
	Storm Water	1,450,000					1,450,000
Street Light Reserves	Street Light Utility	272,539	240,765	110,000	110,000	110,000	843,304
Utility Operations	Sanitary Sewers	4,080,000	2,730,000	2,400,000	600,000	1,500,000	11,310,000
	Wastewater Treatment Plant	1,600,000	2,800,000	2,950,000	2,870,000	1,950,000	12,170,000
	Water Distribution	4,778,000	3,468,000	2,880,000	1,110,000	450,000	12,686,000
	Water Distribution-Replacement	1,611,500	1,243,000	1,358,500	1,804,000	1,551,000	7,568,000
	Water Treatment Plant	14,355,000	11,813,000	3,605,000	85,000	-	29,858,000
TOTAL		**75,903,314**	**64,634,765**	**53,938,500**	**38,804,000**	**29,781,000**	**263,061,579**

Airport	4,312,500	Other City Funds	4,211,851	State Grant	9,097,290
Building Construction	1,635,400	Private Donations	3,440,000	Street Light Utiltiy	843,304
FAA Grant	21,712,500	Sales Tax	44,820,000	Utility Operations	73,592,000
Federal Grant	29,725,000	Solid Waste	4,147,480		
Food and Beverage Tax	1,121,370	Special Assessments	64,402,884		

***Requested but not all Approved by the Commission**

****Requested but not Approved by the Commission.**

CAPITAL IMPROVEMENT PROGRAM (2013-2017)

DEPARTMENT COSTS BY YEAR

DEPARTMENT			2013	2014	2015	2016	2017	TOTAL
Airport	Total Cost		4,750,000	5,200,000	7,175,000	4,160,000	4,740,000	26,025,000
	Less Non City		4,140,000	4,320,000	6,457,500	3,204,000	3,591,000	21,712,500
	Total City Cost		610,000	880,000	717,500	956,000	1,149,000	4,312,500
Civic Center	Total Cost		1,121,370	-	-	-	-	1,121,370
	Less Non City		-	-	-	-	-	-
	Total City Cost		1,121,370	-	-	-	-	1,121,370
Fire Department	Total Cost		7,760,185	-	-	-	-	7,760,185
	Less Non City		6,155,185	-	-	-	-	6,155,185
	Total City Cost		1,605,000	-	-	-	-	1,605,000
Flood Restoration	Total Cost		5,413,240	-	-	-	-	5,413,240
	Less Non City		1,492,105	-	-	-	-	1,492,105
	Total City Cost		3,921,135	-	-	-	-	3,921,135
Library	Total Cost	*	920,200	-	-	440,000	-	1,360,200
	Less Non City		-	-	-	-	-	-
	Total City Cost		920,200	-	-	440,000	-	1,360,200
Public Health	Total Cost		220,000	-	-	-	-	220,000
	Less Non City		-	-	-	-	-	-
	Total City Cost		220,000	-	-	-	-	220,000
PW-Building Maintenance	Total Cost	*	893,800	-	-	-	-	893,800
	Less Non City		-	-	-	-	-	-
	Total City Cost		893,800	-	-	-	-	893,800
Solid Waste	Total Cost		2,147,480	2,000,000	-	-	-	4,147,480
	Less Non City		-	-	-	-	-	-
	Total City Cost		2,147,480	2,000,000	-	-	-	4,147,480
Street Light Utility	Total Cost		272,539	240,765	110,000	110,000	110,000	843,304
	Less Non City		-	-	-	-	-	-
	Total City Cost		272,539	240,765	110,000	110,000	110,000	843,304
Streets and Highways Improvements	Total Cost	*	16,900,000	32,935,000	26,730,000	26,700,000	15,515,000	118,780,000
	Less Non City		396,000	11,916,000	8,441,000	8,486,000	486,000	29,725,000
	Total City Cost		16,504,000	21,019,000	18,289,000	18,214,000	15,029,000	89,055,000

CAPITAL IMPROVEMENT PROGRAM (2013-2017)

DEPARTMENT COSTS BY YEAR

DEPARTMENT			2013	2014	2015	2016	2017	TOTAL
Sanitary Sewers	Total Cost		4,780,000	2,950,000	2,400,000	600,000	1,500,000	12,230,000
	Less Non City		700,000	220,000	-	-	-	920,000
	Total City Cost		4,080,000	2,730,000	2,400,000	600,000	1,500,000	11,310,000
Storm Sewers	Total Cost		7,430,000	1,435,000	6,310,000	825,000	3,865,000	19,865,000
	Less Non City		1,850,000	-	-	-	-	1,850,000
	Total City Cost		5,580,000	1,435,000	6,310,000	825,000	3,865,000	18,015,000
Wastewater Treatment Plant	Total Cost		1,600,000	2,800,000	2,950,000	2,870,000	1,950,000	12,170,000
	Less Non City		-	-	-	-	-	-
	Total City Cost		1,600,000	2,800,000	2,950,000	2,870,000	1,950,000	12,170,000
Water Distribution	Total Cost		5,728,000	4,018,000	3,300,000	1,210,000	550,000	14,806,000
	Less Non City		950,000	550,000	420,000	100,000	100,000	2,120,000
	Total City Cost		4,778,000	3,468,000	2,880,000	1,110,000	450,000	12,686,000
Water Distribution - Watermain Replacement	Total Cost		1,611,500	1,243,000	1,358,500	1,804,000	1,551,000	7,568,000
	Less Non City		-	-	-	-	-	-
	Total City Cost		1,611,500	1,243,000	1,358,500	1,804,000	1,551,000	7,568,000
Water Treatment Plant	Total Cost		14,355,000	11,813,000	3,605,000	85,000	-	29,858,000
	Less Non City		-	-	-	-	-	-
	Total City Cost		14,355,000	11,813,000	3,605,000	85,000	-	29,858,000
TOTALS	Total Cost		75,903,314	64,634,765	53,938,500	38,804,000	29,781,000	263,061,579
	Less Non City		15,683,290	17,006,000	15,318,500	11,790,000	4,177,000	63,974,790
	Total City Cost		60,220,024	47,628,765	38,620,000	27,014,000	25,604,000	199,086,789

***Requested but not all Approved by the Commission.**

CAPITAL IMPROVEMENT PROGRAM (2013-2017)
AIRPORT

Requested Project	Rank	Cost to be Funded	Funding Source	%	Projected Costs Per Year 2013	2014	2015	2016	2017
Rehabilitation Taxiway B	1	800,000	Airpt Operations	5	**80,000**	-	-	-	-
			Federal Grant	95	**720,000**	-	-	-	-
Rehabilitate/Expand Apron Phase II	2	1,200,000	Airpt Operations	5	**120,000**	-	-	-	-
			Federal Grant	95	**1,080,000**	-	-	-	-
Wetland Mitigation-Phase II	3	1,700,000	Airpt Operations	5	**170,000**	-	-	-	-
(Off Airport)			Federal Grant	95	**1,530,000**	-	-	-	-
Drainage Improvements- Phase I	4	300,000	Airpt Operations	5	**30,000**	-	-	-	-
			Federal Grant	95	**270,000**	-	-	-	-
Environmental Assmt for RPZ Land	5	200,000	Airpt Operations	5	**20,000**	-	-	-	-
Purchase-Phase II			Federal Grant	95	**180,000**	-	-	-	-
HVAC Improvements	6	150,000	Airpt Operations	100	**150,000**	-	-	-	-
Plans/Specs CY 2014 Construction	7	400,000	Airpt Operations	5	**40,000**	-	-	-	-
			Federal Grant	95	**360,000**	-	-	-	-
RWY13/31, 03/21,Txwy "C", Service Rd,	8	650,000	Airpt Operations	5	-	65,000	-	-	-
Pkg Lot Surface Treatment & Painting			Federal Grant	95	-	585,000	-	-	-
Purchase Land for RPZ-Phase III	9	2,000,000	Airpt Operations	5	-	200,000	-	-	-
			Federal Grant	95	-	1,800,000	-	-	-
Wetland Mitigation-Phase III	10	1,000,000	Airpt Operations	5	-	100,000	-	-	-
(RWY 21, RWY 03 and Approaches)			Federal Grant	95	-	900,000	-	-	-
Drainage Improvements- Phase II	11	450,000	Airpt Operations	5	-	45,000	-	-	-
			Federal Grant	95	-	405,000	-	-	-
Rehabilitate Taxiway Lights	12	120,000	Airpt Operations	5	-	12,000	-	-	-
			Federal Grant	95	-	108,000	-	-	-
Purchase Front End Loader Plow	13	400,000	Airpt Operations	100	-	400,000	-	-	-
Plans/Specs CY 2015 Construction	14	580,000	Airpt Operations	5	-	58,000	-	-	-
			Federal Grant	95	-	522,000	-	-	-
Rehabilitate & Strengthen Rwy 13/31	15	6,000,000	Airpt Operations	5	-	-	600,000	-	-
			Federal Grant	95	-	-	5,400,000	-	-
Terminal and GA Ramp	16	500,000	Airpt Operations	5	-	-	50,000	-	-
Panel Replacement			Federal Grant	95	-	-	450,000	-	-
Plans/Specs CY 2016 Construction	17	675,000	Airpt Operations	5	-	-	67,500	-	-
			Federal Grant	95	-	-	607,500	-	-
Commercial Terminal Rehabilitation	18	600,000	Airpt Operations	100	-	-	-	600,000	-
Construct South Side	19	1,260,000	Airpt Operations	5	-	-	-	126,000	-
Service Road			Federal Grant	95	-	-	-	1,134,000	-
Snow Removal Equipment (SRE) Building	20	600,000	Airpt Operations	5	-	-	-	60,000	-
			Federal Grant	95	-	-	-	540,000	-
Relocate Hangar #5	21	1,500,000	Airpt Operations	5	-	-	-	150,000	-
Long Term, Short Term and Car Rental			Federal Grant	95				1,350,000	

CAPITAL IMPROVEMENT PROGRAM (2013-2017)
AIRPORT

Requested Project	Rank	Cost to be Funded	Funding Source	%	Projected Costs Per Year 2013	2014	2015	2016	2017
Plans/Specs CY 2017 Construction	22	200,000	Airpt Operations	5	-	-	-	20,000	-
			Federal Grant	95	-	-	-	180,000	-
Electronic Airport Layout Plan (E-ALP)	23	700,000	Airpt Operations	5	-	-	-	-	70,000
			Federal Grant	95	-	-	-	-	630,000
Expand GA Apron Phase III to the NE	24	3,150,000	Airpt Operations	5	-	-	-	-	315,000
			Federal Grant	95	-	-	-	-	2,835,000
Purchase Plow	25	750,000	Airpt Operations	100	-	-	-	-	750,000
Plans/Specs CY 2018 Construction	26	140,000	Airpt Operations	5	-	-	-	-	14,000
			Federal Grant	95	-	-	-	-	126,000
TOTAL		26,025,000			**4,750,000**	5,200,000	7,175,000	4,160,000	4,740,000
NON-CITY FUNDING		-			**4,140,000**	4,320,000	6,457,500	3,204,000	3,591,000
TOTAL CITY FUNDING		26,025,000			**610,000**	880,000	717,500	956,000	1,149,000

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Airport	Project Title: Rehabilitate Taxiway B	Priority 1 of 26	1st Year: 2002

Description: Reconstruct Taxiway B, including taxi lanes and remarking (painting).

Justification The asphalt has greatly degraded and needs reconstruction. A 2010 pavement study rates pavement conditions as poor to very poor. Changed from Mill and Overlay.

Scheduling and Project Status 2013

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction	$800,000					**$800,000**
Other (specify)						
Total	**$800,000**					**$800,000**
Project Funding:						
City						
Enterprise Construction Reserves	$80,000					**$80,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant	$720,000					**$720,000**
State Grant						
Total	**$800,000**					**$800,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Airport	Project Title: GA Apron Expansion-Phase II	Priority 2 of 26	1st Year: 2002

Description: Construct Apron expansion between Hangar 48 and Building 22. Includes plans and specifications and construction.

Justification Allow development of GA Apron per the ALP and Master Plan and an approved EA. Accommodates increasing Apron requirements related to increasing GA Aviation users in Western/Central North Dakota.

Scheduling and Project Status 2013

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction	$1,200,000					**$1,200,000**
Other (specify)						
Total	**$1,200,000**					**$1,200,000**
Project Funding:						
City						
Enterprise Construction Reserves	$120,000					**$120,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant	$1,080,000					**$1,080,000**
State Grant						
Total	**$1,200,000**					**$1,200,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Airport	Project Title: Wetland Mitigation-Phase II (Off Airport)	Priority 3 of 26	1st Year: 2002

Description: Create wetland mitigation that will replace wetlands to be removed from the airport. Mitigation will be based on results of an ongoing planning and negotiation with local state and federal organizations with jurisdiction.

Justification Required by Bismarck Airport Wildlife Hazard Plan and an approved EA. Mitigation is required to reduce hazards and develop the airport in accordance with the Airport Master Plan. Mitigation must be complete before removing wetlands on airport.

Scheduling and Project Status 2013

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction						
Other (specify)	$1,700,000					**$1,700,000**
Total	**$1,700,000**					**$1,700,000**
Project Funding:						
City						
Enterprise Construction Reserves	$170,000					**$170,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant	$1,530,000					**$1,530,000**
State Grant						
Total	**$1,700,000**					**$1,700,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Airport	Project Title: Drainage Improvements-Phase I	Priority 4 of 26	1st Year: 2012

Description: Improving the drainage on the airport that goes along with the wetland mitigation.

Justification Drainage improvement will reduce the amount of water on the airport which in turn will reduce the amount of wildlife. Wildlife pose a hazard to aircraft.

Scheduling and Project Status 2013

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction						
Other (specify)	$300,000					$300,000
Total	**$300,000**					**$300,000**
Project Funding:						
City						
Enterprise Construction Reserves	$30,000					$30,000
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant	$270,000					$270,000
State Grant						
Total	**$300,000**					**$300,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Airport	Project Title: Environmental Assessment for RPZ Land Purchase-Phase II	Priority 5 of 26	1st Year: 2012

Description: Produce the Environmental Assessment for purchasing land that will be a runway protection zone. Continues land purchases begun in phase II.

Justification FAA recommends that airports gain title to runway protection zones (RPZ). This continues acquisition of RPZ started in Phase I. Increases safety by preventing non-compatible land uses in the RPZ.

Scheduling and Project Status 2013

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction						
Other (specify)	$200,000					**$200,000**
Total	**$200,000**					**$200,000**
Project Funding:						
City						
Enterprise Construction Reserves	$20,000					**$20,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant	$180,000					**$180,000**
State Grant						
Total	**$200,000**					**$200,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Airport	Project Title: HYVAC Improvements	Priority 6 of 26	1st Year: 2013

Description: Add cooling capacity to existing Terminal HYVAC System. Capacity will be added by adding a wet/dry cooling tower, dry cooling tower, installing cooling coils in existing baggage makeup air handling unit, adding additional cooling wells or a combination of these approaches.
Project includes system purge and replacement of coolant with compliant food grade propylene glycol solution and high velocity flushing of system.

Justification Earth surrounding the Ground Heat Exchanger (GHE) installation serving the commercial terminal is approaching heat saturation. Existing GHE is undersized for heat output of building and incapable of providing sufficient dependable cooling. Additional cooling capacity must be added.

Scheduling and Project Status 2013

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction						
Other (specify)	$150,000					$150,000
Total	**$150,000**					**$150,000**
Project Funding:						
City						
Enterprise Construction Reserves	$150,000					$150,000
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$150,000**					**$150,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Airport | Project Title: Plans and Specifications for CY 2014 | Priority 7 of 26 | 1st Year: 2013

Description: Plans and Specifications for CY 2014

Justification Produces engineer estimate for use in budgeting the following year, produces bid specification so that the project can be bid early in the year. Allows completion of environmental studies needed for FAA CIP and Grant Application.

Scheduling and Project Status 2013

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design	$400,000					**$400,000**
Engineering/Architectural						
Construction						
Other (specify)						
Total	**$400,000**					**$400,000**
Project Funding:						
City						
Enterprise Construction Reserves	$40,000					**$40,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant	$360,000					**$360,000**
State Grant						
Total	**$400,000**					**$400,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Airport	Project Title: Rwy 03/21, Txy C, Svc Road, Pkg Lot, Surface Treatment Painting	Priority 8 of 26	1st Year: 2012

Description: Rubber removal, crack seal, surface treat with rejuvenation and paint runway 03/21 Taxiway C north of Commercial Service Apron, south access road, Terminal entrance roads and parking lots.

Justification Surface treatment will extend useful life of pavement surfaces. Runway 03/21 last sealed over 9 years ago and needs resealing. The Taxiway C portion, service roads, and parking lot have not been sealed.

Scheduling and Project Status 2014

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction						
Other (specify)		$650,000				**$650,000**
Total		**$650,000**				**$650,000**
Project Funding:						
City						
Enterprise Construction Reserves		$65,000				**$65,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant		$585,000				**$585,000**
State Grant						
Total		**$650,000**				**$650,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Airport | Project Title: RPZ Land Purchase II | Priority 9 of 26 | 1st Year: 2007

Description: Acquire land for Runway Protection Zone (RPZ) and development.

Justification Required to control the use of land in the RPZ's. The FAA recommends airports acquire title of land for RPZ. Acquire land for development in accordance with the Airport Master Plan.

Scheduling and Project Status 2014

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction						
Other (specify)		$2,000,000				$2,000,000
Total		$2,000,000				$2,000,000
Project Funding:						
City						
Enterprise Construction Reserves		$200,000				$200,000
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant		$1,800,000				$1,800,000
State Grant						
Total		$2,000,000				$2,000,000

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Airport	Project Title: Wetland Mitigation (On Airport) Rwy 3-21 and Rwy 13-31 Approaches	Priority 10 of 26	1st Year: 2002

Description: Fill wetlands located near the approach end of Runway 03, 31, and 21. Mitigation will be based on results of an ongoing environmental assessment and the result of future negotiations with local, state and federal organizations with jurisdiction.

Justification Required by Bismarck Airport Wildlife Hazard Plan. Mitigation is required to reduce wildlife hazards and develop the airport in accordance with the Master Plan.

Scheduling and Project Status 2014

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction						
Other (specify)		$1,000,000				**$1,000,000**
Total		**$1,000,000**				**$1,000,000**
Project Funding:						
City						
Enterprise Construction Reserves		$100,000				**$100,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant		$900,000				**$900,000**
State Grant						
Total		**$1,000,000**				**$1,000,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Airport	Project Title: Drainage Improvements-Phase II	Priority 11 of 26	1st Year: 2009

Description: Improves drainage in the southern half of the Airport to eliminate standing water and wildlife attractants. Reduces drainage in open ditches with underground or approved alternatives.

Justification Recommended by Bismarck Airport Wildlife Hazard Plan to remove wildlife attractants from the Airport Operations Area. This project continues earlier work that reduces the potential for bid strikes and improves drainage.

Scheduling and Project Status 2014

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction		$450,000				**$450,000**
Other (specify)						
Total		**$450,000**				**$450,000**
Project Funding:						
City						
Enterprise Construction Reserves		$45,000				**$45,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant		$405,000				**$405,000**
State Grant						
Total		**$450,000**				**$450,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Airport | Project Title: Rehabilitate Taxiway Lights | Priority 12 of 26 | 1st Year: 2009

Description: Rehabilitation of taxiway lights.

Justification Replace lights that have reached the end of their service life and/or reduce power usage and maintenance costs as incandescent lights are replaced with Light Emitting Diodes.

Scheduling and Project Status 2014

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction						
Other (specify)		$120,000				$120,000
Total		**$120,000**				**$120,000**
Project Funding:						
City						
Enterprise Construction Reserves		$12,000				$12,000
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant		$108,000				$108,000
State Grant						
Total		**$120,000**				**$120,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Airport | Project Title: Purchase Front End Loader or Plow | Priority 13 of 26 | 1st Year: 2012

Description: Purchase a front end loader/plow vehicle for Airport snow removal operations. Increases capacity by approximately 100 vehicles.

Justification Airport is allowed two (2) front end loaders to meet minimum snow removal rate. Airport has one dedicated loader.

Scheduling and Project Status 2014

Annual Impact on Income and Operating Costs Reimbursed by future PFC.

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction						
Other (specify)		$400,000				$400,000
Total		**$400,000**				**$400,000**
Project Funding:						
City						
Enterprise Construction Reserves		$400,000				$400,000
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total		**$400,000**				**$400,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Airport	Project Title: Plans and Specifications for CY 2015	Priority 14 of 26	1st Year: 2013

Description: Plans and Specifications for CY 2015

Justification Produces engineer estimate for use in budgeting the following year, produces bid specification so that the project can be bid early in the year. Allows completion of environmental studies needed for FAA CIP and Grant Application.

Scheduling and Project Status 2014

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design		$580,000				**$580,000**
Engineering/Architectural						
Construction						
Other (specify)						
Total		**$580,000**				**$580,000**
Project Funding:						
City						
Enterprise Construction Reserves		$58,000				**$58,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant		$522,000				**$522,000**
State Grant						
Total		**$580,000**				**$580,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Airport	Project Title: Rehabilitate and Strengthen Runway 13/31	Priority 15 of 26	1st Year: 2012

Description: Rehabilitate and strengthen runway 13/31 pavement to maintain the integrity of the runway.

Justification Mill and Overlay rehabilitation recommended within 3-5 years in January 2012 Pavement Study conducted by KL&J. Maintenance of the runway surface will ensure maximum life of runway 13/31.

Scheduling and Project Status 2015

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction			$6,000,000			**$6,000,000**
Other (specify)						
Total			**$6,000,000**			**$6,000,000**
Project Funding:						
City						
Enterprise Construction Reserves			$600,000			**$600,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant			$5,400,000			**$5,400,000**
State Grant						
Total			**$6,000,000**			**$6,000,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Airport	Project Title: Terminal and GA Apron Panel Replacement	Priority 16 of 26	1st Year: 2008

Description: Replace concrete panels in GA and Terminal Ramps that have reached the end of their service life.

Justification Part of ongoing ramp pavement maintenance program.

Scheduling and Project Status 2015

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction			$500,000			**$500,000**
Other (specify)						
Total			**$500,000**			**$500,000**
Project Funding:						
City						
Enterprise Construction Reserves			$50,000			**$50,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant			$450,000			**$450,000**
State Grant						
Total			**$500,000**			**$500,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Airport	Project Title: Plans and Specifications for CY 2016	Priority 17 of 26	1st Year: 2013

Description: Plans and Specifications for CY 2016

Justification Produces engineer estimate for use in budgeting the following year, produces bid specification so that the project can be bid early in the year. Allows completion of environmental studies needed for FAA CIP and Grant Application.

Scheduling and Project Status 2015

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design			$675,000			**$675,000**
Engineering/Architectural						
Construction						
Other (specify)						
Total			**$675,000**			**$675,000**
Project Funding:						
City						
Enterprise Construction Reserves			$67,500			**$67,500**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant			$607,500			**$607,500**
State Grant						
Total			**$675,000**			**$675,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Airport	Project Title: Commercial Terminal Rehabilitation	Priority 18 of 26	1st Year: 2008

Description: Rehabilitate the Commercial Service Terminal.

Justification Maintains the long term functionality of the airport terminal and its appeal to those who use it.

Scheduling and Project Status 2016

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction				$600,000		**$600,000**
Other (specify)						
Total				**$600,000**		**$600,000**
Project Funding:						
City						
Enterprise Construction Reserves				$600,000		**$600,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total				**$600,000**		**$600,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Airport	Project Title: Construct South Side Service Road	Priority 19 of 26	1st Year: 2007

Description: Construct a service road from the ARFF building south to the NDANG facility.

Justification Improves safety by allowing refueling and other vehicles access between both areas without crossing active runways eliminating potential for runway incursions. Recommended by FAA Safety Inspector.

Scheduling and Project Status 2016

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction				$1,260,000		**$1,260,000**
Other (specify)						
Total				**$1,260,000**		**$1,260,000**
Project Funding:						
City						
Enterprise Construction Reserves				$126,000		**$126,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant				$1,134,000		**$1,134,000**
State Grant						
Total				**$1,260,000**		**$1,260,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Airport	Project Title: Snow Removal Equipment (SRE) Building	Priority 20 of 26	1st Year: 2002

Description: Build snow removal equipment building and/or modify existing buildings.

Justification This building is required to store snow removal equipment. Bismarck Airport is allowed four (4) snow blowers, eight (8) plows, four (4) sweepers and two (2) front end loaders to meet minimum snow removal rate. Building space in a new building and/ or modifying the existing building is needed to accommodate two (2) additional snow blowers, one (1) additional sweeper, and two (2) additional plows needed to meet minimum snow removal rate. Also update existing building for workforce safety and ergonomics.

Scheduling and Project Status 2016

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction				$600,000		**$600,000**
Other (specify)						
Total				**$600,000**		**$600,000**
Project Funding:						
City						
Enterprise Construction Reserves				$60,000		**$60,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant				$540,000		**$540,000**
State Grant						
Total				**$600,000**		**$600,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Airport	Project Title: Relocate Hangar #5	Priority 21 of 26	1st Year: 2013

Description: Continues expansion of GA Ramp to Northwest and includes commercial ramp concrete panel replacements.

Justification Third phase of a plan to reconfigure the General Aviation (GA) ramp to allow development of areas made available following realignment of University Drive/Highway 1804. Accommodates increasing Apron requirements related to increasing GA Aviation users in Western/Central North Dakota Also expands GA Ramp to meet immediate development needs of commercial aeronautical service providers.

Scheduling and Project Status 2016

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction						
Other (specify)				$1,500,000		**$1,500,000**
Total				**$1,500,000**		**$1,500,000**
Project Funding:						
City						
Enterprise Construction Reserves				$150,000		**$150,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant				$1,350,000		**$1,350,000**
State Grant						
Total				**$1,500,000**		**$1,500,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Airport | Project Title: Plans and Specifications for CY 2017 | Priority 22 of 26 | 1st Year: 2013

Description: Plans and Specifications for CY 2017

Justification Produces engineer estimate for use in budgeting the following year, produces bid specification so that the project can be bid early in the year. Allows completion of environmental studies needed for FAA CIP and Grant Application.

Scheduling and Project Status 2016

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design				$200,000		**$200,000**
Engineering/Architectural						
Construction						
Other (specify)						
Total				**$200,000**		**$200,000**
Project Funding:						
City						
Enterprise Construction Reserves				$20,000		**$20,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant				$180,000		**$180,000**
State Grant						
Total				**$200,000**		**$200,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Airport	Project Title: Electronic Airport Layout Plan (E-ALP)	Priority 23 of 26	1st Year: 2012

Description: Complete airport electronic layout plan.

Justification FAA is requiring layout plans to be converted from existing format to new common format with common survey.
This electronic layout plan will be required to maintain eligibility for FAA Grant funding.

Scheduling and Project Status 2017

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction						
Other (specify)					$700,000	**$700,000**
Total					**$700,000**	**$700,000**
Project Funding:						
City						
Enterprise Construction Reserves					$70,000	**$70,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant					$630,000	**$630,000**
State Grant						
Total					**$700,000**	**$700,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Airport	Project Title: Expand GA Apron-Phase III to NE	Priority 24 of 26	1st Year: 2008

Description: Continues expansion of GA Ramp to Northwest and includes commercial ramp concrete panel replacements.

Justification Third phase of a plan to reconfigure the General Aviation (GA) ramp to allow development of areas made available following realignment of University Drive/Highway 1804. Accommodates increasing Apron requirements related to increasing GA Aviation users in Western/Central North Dakota Also expands GA Ramp to meet immediate development needs of commercial aeronautical service providers.

Scheduling and Project Status 2017

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction					$3,150,000	**$3,150,000**
Other (specify)						
Total					**$3,150,000**	**$3,150,000**
Project Funding:						
City						
Enterprise Construction Reserves					$315,000	**$315,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant					$2,835,000	**$2,835,000**
State Grant						
Total					**$3,150,000**	**$3,150,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Airport	Project Title: Purchase Plow	Priority 25 of 26	1st Year: 2012

Description: Purchase a snow plow.

Justification Replaces a snow plow that has reached the end of its useful life.

Scheduling and Project Status 2017

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction						
Other (specify)					$750,000	**$750,000**
Total					**$750,000**	**$750,000**
Project Funding:						
City						
Enterprise Construction Reserves					$750,000	**$750,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total					**$750,000**	**$750,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Airport	Project Title: Plans and Specifications for CY 2018	Priority 26 of 26	1st Year: 2013

Description: Plans and Specifications for CY 2018.

Justification Produces engineer estimate for use in budgeting the following year. Produces bid specification so that the project can be bid early in the year. Allows completion of environmental studies needed for FAA CIP and Grant Application.

Scheduling and Project Status 2017

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design					$140,000	**$140,000**
Engineering/Architectural						
Construction						
Other (specify)						
Total					**$140,000**	**$140,000**
Project Funding:						
City						
Enterprise Construction Reserves					$14,000	**$14,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant					$126,000	**$126,000**
State Grant						
Total					**$140,000**	**$140,000**

CAPITAL IMPROVEMENT PROGRAM (2013-2017)
CIVIC CENTER

Requested Project	Rank	Cost to be Funded	Funding Source	%	Projected Costs Per Year 2013	2014	2015	2016	2017
*Parking Lot East-Repair & Resurface	1	120,000	M/L/R Tax	100	**120,000**	-	-	-	-
*Civic Center/Exhibit Hall Outside Repairs	2	132,000	M/L/R Tax	100	**132,000**	-	-	-	-
Civic Center Production Room	3	393,270	M/L/R Tax	100	**393,270**	-	-	-	-
Civic Center Audio System	4	393,100	M/L/R Tax	100	**393,100**	-	-	-	-
Belle Mahus Audio System	5	83,000	M/L/R Tax	100	**83,000**	-	-	-	-
TOTAL		1,121,370			**1,121,370**	-	-	-	-
NON-CITY FUNDING		-			**-**	-	-	-	-
TOTAL CITY FUNDING		1,121,370			**1,121,370**	-	-	-	-

*Project Scope Contingent on Expansion

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Civic Center | Project Title: Repair and Resurface Parking Lot E | Priority 1 of 5 | 1st Year: 2013

Description: Complete the repair and resurfacing project in lot E that was budgeted for and started but not completed because some of the monies allocated was used to install a new wireless internet network system.

Justification 2012 we budgeted for repair and resurface this lot. Some of the monies was needed for another project allowing us to only patch this lot in 2012. City public works department did the patch work. However there was not enough money needed to do the complete lot. We were told that the needed repairs done in 2012 would not last and the lot needs to be completed as planned in 2012

Scheduling and Project Status Project would take approximately one week to complete and could be done some time in June, July and August

Annual Impact on Income and Operating Costs Any additional detrition to the asphalt would cause thousands more to replace at a later date
The cost of $120,000.00 (Low estimate of $98,000.00 high estimate $115,000.00 with a $5000.00 estimated increase costs for 2013) was given to me by Dennis Albers who had received those costs from a contractor

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction	$120,000					**$120,000**
Other (specify)						
Total	**$120,000**					**$120,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant	$120,000					**$120,000**
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$120,000**					**$120,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Civic Center	Civic Center/Exhibit Hall Outside Repairs	Priority 2 of 5	1st Year: 2013

Description: Arena----(1) Repair cracks in the built up roof material along the wall flashing and roof top curbs (2) External Insulation Finish System repairs on arena roof, walls and around windows to include resurfacing with finish color on entire area (3) Repair and paint roof ladders on west and east sides of arena roof (4) Repair the cracks in the built up roofing material at the roof top curb, the exhaust fan curbs, the roof top hatch and replace the roof top hatch (5) North wall of arena balcony addition remove caulking/backer rod and replace caulking/backer rod at window, expansion joints and horizontal joint at roof flashing. Exhibit Hall----Area above the meeting rooms area cracks in the brick masonry needs to be repaired by grinding out the cracks to appropriate width, insert backer rod and caulk.

Justification The above mentioned work would prevent future inside damage to the buildings

Scheduling and Project Status Spring and summer of 2013

Annual Impact on Income and Operating Costs I feel this would save the city thousands of dollars in the near future plus these repairs still would need to be done

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$12,000					**$12,000**
Construction	$120,000					**$120,000**
Other (specify)						
Total	**$132,000**					**$132,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant	$132,000					**$132,000**
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$132,000**					**$132,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Civic Center	Project Title: Civic Center Production Room	Priority 3 of 5	1st Year: 2012

Description: To replace items worn out within the system includes video and audio components as well as rack components. There would be items replaced only as needed. This new equipment would allow improved video coverage as well as adding the audio component.
The estimated costs would include all equipment, wiring, labor, tuning of the system and training on the new system.

Justification Due to wear and usage of the equipment over the past 10 years plus technical improvements the system needs the pieces to produce a finished product. We have had both AVI of Bismarck and HB Sound from Grand Forks look at our system and both have told us that the system is outdated and needs replacement.

Scheduling and Project Status The pieces of the system worn out or no longer working would be replaced, as needed.

Annual Impact on Income and Operating Costs Because of the age of the equipment to start replacing individual pieces and the service calls to do the work I feel the new system could pay for itself in ten years plus eliminate most of our complaints.

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design	$393,270					**$393,270**
Engineering/Architectural						
Construction						
Other (specify)						
Total	**$393,270**					**$393,270**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant	$393,270					**$393,270**
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$393,270**					**$393,270**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Civic Center	Project Title: Civic Center Audio System	Priority 4 of 5	1st Year: 2012

Description: The new system consists of speakers, amplifiers and wiring. The audio system would consist of four main clusters, each cluster has six speakers. There would be four subwoofer clusters, consisting of two dual high power subwoofer enclosures, one for each side of the civic center. To cover the upper seating area they would be extra speakers on a delay system.
The estimated costs would include all equipment, wiring, labor, tuning of the system and training on the new system.

Justification Because of the distortion we have when the volume is turned up we are receiving complaints that the people talking on the mic's can't be understood. We have had both AVI of Bismarck and HB Sound from Grand Forks look at our system and both have told us that the system is outdated and needed to be replaced.

Scheduling and Project Status The system would need to be installed during the summer months

Annual Impact on Income and Operating Costs Because of the age of the equipment to start replacing individual pieces and the service calls to do the work I feel the new system could pay for itself in ten years plus eliminate most of our complaints.

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design	$393,100					$393,100
Engineering/Architectural						
Construction						
Other (specify)						
Total	$393,100					$393,100
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant	$393,100					$393,100
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	$393,100					$393,100

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Civic Center	Belle Audio System	Priority 5 of 5	1st Year: 1013

Description: This system would consist of speakers, amplifiers and wiring. This system would consist of a main cluster with a minimum of six speakers, six monitor speakers and amplifiers for those speakers. The budgeted number would consist of all equipment, tuning, labor and training on the new system.

Justification With the expectation of the city commission too have more events at the Belle one of the major costs to promoters is sound for the act that is being brought in. If we had an adequate should system I feel the building could be booked more often with regional or national acts.

Scheduling and Project Status During the months of June July and August

Annual Impact on Income and Operating Costs A new sound system would entice more promoters to bring in more entertainment. The city could recoup some of the cost of the system by charging a lessor rental fee for these acts

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design	$83,000					**$83,000**
Engineering/Architectural						
Construction						
Other (specify)						
Total	**$83,000**					**$83,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant	$83,000					**$83,000**
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$83,000**					**$83,000**

CAPITAL IMPROVEMENT PROGRAM (2013-2017)
FIRE DEPARTMENT

Requested Project	Rank	Cost to be Funded	Funding Source	%	Projected Costs Per Year 2013	2014	2015	2016	2017
911 Memorial Police & Fire Training Facility	1	6,155,185	State Grant	100	**6,155,185**	-	-	-	-
Parking Lot Overlay-Fire Station 2	2	110,000	Bldg Construction	100	**110,000**	-	-	-	-
Land Acquistion	3	925,000	Land Sale or Trade	100	**925,000**	-	-	-	-
Fire Engine	4	570,000	Fire Truck Reserve	100	**570,000**	-	-	-	-
TOTAL		570,000			**7,760,185**	-	-	-	-
NON-CITY FUNDING		-			**6,155,185**	-	-	-	-
TOTAL CITY FUNDING		570,000			**1,605,000**	-	-	-	-

City of Bismarck Capital Improvement Project 2013 - 2017

Department: **Fire/Police**	Project Title: **911 Memorial Police & Fire Training Facility**	Priority 1 of 4	1st Year:

Description: The 911 Memorial Police & Fire Training facility is a tactical training facility for police and fire use. Phase I of the project was completed in early 2009. Phase I consists of a 25 yard outdoor firing range for police. Phase II plans include site development costs, a training building, a multi-tactical simulation building primarily for fire training but also suitable for some police training, fire and rescue props, a driving (EVOC) pad, and expansion of the firing range.

Phase I was constructed with a COPS grant through the US Department of Justice. We are continuing to seek additional grant opportunities to fund Phase II construction or a portion thereof. We have also and will continue to explore potential partnership opportunities with the State of North Dakota for a joint or shared facility.

Justification The fire department has no location to do practical fire training and this facility is high priority for fire training purposes. The police department currently leases parking lot space at BSC for emergency vehicle operations driver training but this space is becoming unsafe due to other traffic in the area. It is also unknown how much longer this parking lot space will be available.

Scheduling and Project Status
The original master plan recommends a 5% inflation factor per year which was used for the costs in this CIP.

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction	$6,155,185					**$6,155,185**
Other (specify)						
Total	**$6,155,185**					**$6,155,185**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant	$6,155,185					**$6,155,185**
Total	**$6,155,185**					**$6,155,185**

City of Bismarck Capital Improvement Project 2013 - 2017

Department:	Project Title: Fire Station 2 - Overlay Parking lot	Priority 2 of 4	1st Year:

Description: Patch, mill, & overlay South Fire Station parking lot. Mill existing asphalt at concrete adjacent surfaces to receive a new 2 inch asphalt overlay.
A full depth patch replacing 12 inches of base material with a 4 inch asphalt cement cap in failed areas of the parking lot as required.
After milling and patching is complete then overlay the entire parking lot with a 2 inch asphalt overlay.

Justification This parking lot is in poor condition. This project was bid in 2012, however the bids received exceeded the project budget.

Scheduling and Project Status Engineering design for this project to start after RFQ and design firm selection within 1st quarter 2013.
Bid project and selected contractor to start work within 2nd quarter 2013. Construction scheduled to be completed by end of the 3rd quarter 2013.

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$10,000					**$10,000**
Construction	$100,000					**$100,000**
Other (specify)						
Total	**$110,000**					**$110,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction	$110,000					**$110,000**
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total						

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Fire	Project Title: Fire Station Land Acquisition	Priority 3 of 4	1st Year: 2010

Description:
To maintain a proactive approach to community fire protection planning and strategic placement of future fire stations, land acquisition is necessary.
The figures below reflect a purchase of 3 acres with a preliminary estimate of $7/sf.
A figure is included in the planning and preliminary design to provide a station construction estimate that correlates with the land and topography.

Justification
Emergency response coverage standards rely on fire station placement. Limitations of station land availability can have an adverse effect on overall fire protection.

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design	$10,000					**$10,000**
Engineering/Architectural						
Construction						
Other (specify)	$915,000					**$915,000**
Total	**$925,000**					**$925,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify) Land sale or trade	$925,000					**$925,000**
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$925,000**					**$925,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Fire	Project Title: Fire Engine	Priority 4 of 4	1st Year: 2013

Description:
Purchase of a fire engine and associated firefighting equipment.

Justification
To maintain an up-to-date fleet of front-line fire apparatus. This fire engine would be placed into front-line service and move a 1994 fire engine to backup status

Scheduling and Project Status
Specifications and bids could occur in early 2013. Manufacture time is up to one-year, actual purchase projected in late 2013 or early 2014.

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction						
Other (specify) Contract/Equip.	$570,000					**$570,000**
Total	**$570,000**					**$570,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify) **Fire Truck Reserve**	$570,000					**$570,000**
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$570,000**					**$570,000**

CAPITAL IMPROVEMENT PROGRAM (2013-2017)
FLOOD 2011 RESTORATION

Requested Project	Rank	Cost to be Funded	Funding Source	%	Projected Costs Per Year 2013	2014	2015	2016	2017
Riverwood Dr & Mills Ave Grade Raise and HESCO Removal	1	5,296,389	*Other	72	**3,804,284**	-	-	-	-
			State Grant	28	**1,492,105**	-	-	-	-
Southport Permanent Flood Protection and Bay Closure	2	67,061	Spec Deficiency	100	**67,061**	-	-	-	-
					-	-	-	-	-
Plan for Protective Measures after Levees are Removed	3	49,790	Spec Deficiency	100	**49,790**	-	-	-	-
TOTAL		5,413,240			**5,413,240**	-	-	-	-
NON-CITY FUNDING		-			**1,492,105**	-	-	-	-
TOTAL CITY FUNDING		5,413,240			**3,921,135**	-	-	-	-

*Other-Special Assessments to be Determined

City of Bismarck Capital Improvement Project 2013 - 2017

Department: FLOOD 2011	Project Title: Flood Site Restoration-Riverwood & Mills Ave grade raise/Hesco removal	Priority 1 of 3	1st Year:

Description:
This project will raise the grade of Riverwood Drive north of Southport to prevent high water situations from making the road impassable, and also protect property to the east from flooding. The Mills Ave grade raise will provide ingress and egress from properties at Whispering Bay, and Fox Island during high water situations.
This cost also includes the removal of the HESCO barrier along the west side of Riverwood Drive.

Justification

Scheduling and Project Status: This project is being designed in 2012 by APEX engineering, and will be proposed to be built in 2013.

Annual Impact on Income and Operating Costs: Funding from DES/FEMA and DDIR, state and land grants , along with potentially special assessments for property owners in the benefiting area.

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$1,238,807					**$1,238,807**
Construction	$4,057,582					**$4,057,582**
Other (specify)						
Total	**$5,296,389**					**$5,296,389**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)	$3,804,284					**$3,804,284**
Non-City						
Private/Donations						
Federal Grant						
State Grant	$1,492,105					**$1,492,105**
Total	**$5,296,389**					**$5,296,389**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Flood 2011	Project Title: Southport permanent flood protection and bay closure	Priority 2 of 3	1st Year: 2012

Description:
Design a permanent protection plan for Southport and determine the best method for bay closure.

Justification

Scheduling and Project Status Completed in 2013

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$67,061					$67,061
Construction						
Other (specify)						
Total	$67,061					$67,061
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)	$67,061					$67,061
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	$67,061					$67,061

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Flood 2011	Project Title: Plan for protective measures after levees are removed	Priority 3 of 3	1st Year: 2012

Description:
This plan will identify the gaps in our protective measures if an ice jam or high water condition would occur on the Missouri River. It will address the best practice to close the gaps and when they should be installed.

Justification

Scheduling and Project Status Design will be completed in 2013

Annual Impact on Income and Operating Costs Although this project does not meet the $50,000 limit for a CIP, it was included for budgeting purposes.

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$49,790					**$49,790**
Construction						
Other (specify)						
Total	**$49,790**					**$49,790**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)	$49,790					**$49,790**
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$49,790**					**$49,790**

CAPITAL IMPROVEMENT PROGRAM (2013-2017)
LIBRARY

Requested Project	Rank	Cost to be Funded	Funding Source	%	Projected Costs Per Year 2013	2014	2015	2016	2017
Replace Brick Pavers on Plaza	1	61,600	Bldg Construction	100	**61,600**	-	-	-	-
Library Parking Lot	2	858,600	Spec Asmt	100	**858,600**	-	-	-	-
Library Roof Replacement	3	440,000	Bldg Construction	100	**-**	-	-	440,000	-
TOTAL		1,360,200			**920,200**	-	-	440,000	-
NON-CITY FUNDING		-			**-**	-	-	-	-
TOTAL CITY FUNDING		1,360,200			**920,200**	-	-	440,000	-

Requested but not Approved by the Commission

City of Bismarck Capital Improvement Project 2013 - 2017

Library	Replace brick pavers on plaza	Priority 1 of 3	2013

Description: Replace brick pavers on the library plaza with poured and stamped concrete or aggregate material

Justification Cracked and broken pavers require constant maintenance. The pavers are slippery when wet and result in several falls each year, by staff and patrons, in both winter and summer. Water seeps under the pavers in winter and freezes, causing the bricks to heave, creating a trip hazard.

Scheduling and Project Status Spring 2013

Annual Impact on Income and Operating Costs Maintenance costs will decrease.

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction	$61,600					**$61,600**
Other (specify)						
Total	**$61,600**					**$61,600**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction	$61,600					**$61,600**
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$61,600**					**$61,600**

City of Bismarck Capital Improvement Project 2013 - 2017

Bismarck Public Library	Library Parking Lot	Priority 2 of 3	1996

Description: Four properties located across 5th street (Block 13 Northern Pacific Addition - lots #1, #2, #3 (413 Ave. B, 522 North 5th, 581 North 5th & 514 North 5th) would be purchased to expand library parking directly across the street in front of the library Space would allow for 150 feet of frontage along 5th street with a depth of 142 feet to the west side of the alley running north to south along west side of these properties. Three wooden frame houses would be demolished. The new parking lot would be hard surfaces with attractive landscaping.

Justification Average of 7500+ users per week visit the library, year round. Lower level meeting rooms frequently cannot be scheduled for daytime use due to parking limitations.

Scheduling and Project Status As funding is available.

Annual Impact on Income and Operating Costs Operating costs and upkeep will be part of the library's operating budget.

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design	$37,100					**$37,100**
Engineering/Architectural	$344,500					**$344,500**
Construction	$477,000					**$477,000**
Other (specify)						
Total	**$858,600**					**$858,600**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds	$858,600					**$858,600**
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$858,600**					**$858,600**

Requested but not Approved by the Commission

Kristi D. Harms/For the Library Board

PREPARER'S PHONE NUMBER

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Library	Project Title: Library - Roof Replacement Project	Priority 3 of 3	1st Year:

Description: Replace Roof System of the Veterans Memorial Public Library.
This project consists of applying a new membrane roof system over the existing metal standing seam roof. An additional 4 inches of insulation will be added.
The existing roof pans are to be infilled with an expanded polystyrene panels then overlaid with a high density board, insulation, and a membrane system.
Upon completion the new roof system will have a 30 year manufactures warranty.

Justification The existing metal roof system is currently leaking in a few areas. Several leaks were isolated to the NW portion of the roof and was corrected in 2010.
The entire roof was recaulked in 2010 - 2011. Water is infiltrating the existing roof system and locating the point of entry has been unsuccessful.
It is anticipated that additional leaks will occur in the future and require a replacement roof. Removal of the existing metal roof system is not economically feasible.

Scheduling and Project Status Engineering design for this project to start after RFQ and design firm selection in 1st quarter 2016.
Project to bid and selected contractor to start the work within 2nd quarter 2016. Construction to be complete by the end of the 3rd quarter 2016.

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural				$40,000		**$40,000**
Construction				$400,000		**$400,000**
Other (specify)						
Total				**$440,000**		**$440,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction				$440,000		**$440,000**
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total				**$440,000**		**$440,000**

CAPITAL IMPROVEMENT PROGRAM (2013-2017)
PUBLIC HEALTH

Requested Project	Rank	Cost to be Funded	Funding Source	%	Projected Costs Per Year 2013	2014	2015	2016	2017
Parking Lot Overlay-Public Health Center	1	220,000	Building Construction	100	**220,000**	-	-	-	-
TOTAL		220,000			**220,000**	-	-	-	-
NON-CITY FUNDING		-			**-**	-	-	-	-
TOTAL CITY FUNDING		220,000			**220,000**	-	-	-	-

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Public Health	Project Title: Public Health Center - Parking Lot Overlay	Priority 1 of 1	1st Year:

Description: Patch, Mill, & Overlay Parking lot for Public Health Center.
Milling of existing asphalt at concrete adjacent surfaces to receive a new 2 inch asphalt overlay. All failed areas will be repaired with a full depth patch.
A full depth patch with a 2 inch asphalt cap will be constructed in all failed areas of the parking lot as required.
After patching and milling is complete then overlay the entire parking lot with a new 2 inch overlay.

Justification This parking lot is in poor condition. The asphalt has a significant amount of visible surface damage.
There are several soft and failed areas within the drive lanes where the base material has been compromised which developed over the winter months.
The major repairs required are beyond crack and chip sealing.

Scheduling and Project Status Engineering design for this project to start after RFQ and design firm selection in 1st quarter 2013.
Project to bid and selected contractor to start the work within 2nd quarter 2013. Construction to be complete by the end of the 3rd quarter 2013.

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$20,000					$20,000
Construction	$200,000					$200,000
Other (specify)						
Total	**$220,000**					$220,000
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction	$220,000					$220,000
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$220,000**					$220,000

CAPITAL IMPROVEMENT PROGRAM (2013-2017)
PUBLIC WORKS-BUILDING MAINTENANCE

Requested Project	Rank	Cost to be Funded	Funding Source	%	Projected Costs Per Year 2013	2014	2015	2016	2017
Thayer Ave Parking Lot Overlay	1	90,000	Parking Lot Reserve	100	**90,000**	-	-	-	-
City/County Office Bldg-Lighting Upgrade	2	99,000	Bldg Construction	100	**99,000**	-	-	-	-
Central Fire Station #1-Lighting Upgrade	3	23,100	Bldg Construction	100	**23,100**	-	-	-	-
Library-Lighting Upgrade	4	176,000	Bldg Construction	100	**176,000**	-	-	-	-
Public Health Center-Lighting Upgrade	5	95,700	Bldg Construction	100	**95,700**	-	-	-	-
City/County Office Bldg-Heating and Cooling Equipment Replacement	6	410,000	Bldg Construction	100	**410,000**	-	-	-	-
TOTAL		893,800			**893,800**	-	-	-	-
NON-CITY FUNDING		-			**-**	-	-	-	-
TOTAL CITY FUNDING		893,800			**893,800**	-	-	-	-

Requested but not Approved by the Commission

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Administration	Project Title: Thayer Ave. Parking Lot Repair & Resurface	Priority 1 of 6	1st Year: 2013

Description: Repair, resurface, and chip seal employee parking lot on Thayer Avenue.

Justification Asphalt surface has several large areas of block cracking and settlements. Joint sealant no longer adhering to cracks.

Scheduling and Project Status Complete during 2013 construction season utilizing city contract.

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction	$90,000					**$90,000**
Other (specify)						
Total	**$90,000**					**$90,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)Pkg Reserve Fund	$90,000					**$90,000**
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$90,000**					**$90,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: PW-Building Mtce | Project Title: Lighting Upgrade for the City / County Building | Priority 2 of 6 | 1st Year:

Description: Lighting Efficiency Upgrade for the City / County building.
The lighting system was upgraded with T-8 recessed type luminaires of the basement, 2nd, 3rd, 4th floor remodel projects.
The upgrade of the existing T-8 fluorescent lighting system shall consist of retrofitting the existing fixtures (replacement lamps and ballast) from 32 watt to 25 watt lamps.

Justification This lighting upgrade project will result in improved efficiencies and reduced energy consumption.
Project payback is estimated at 11.5 years.
The energy audit was completed by AMERESCO in late 2010.

Scheduling and Project Status Engineering and design for this project to start after RFQ and design firm selection is completed within 1st quarter of 2013.
Project to bid and selected contractor scheduled to start within 2nd quarter of 2013. Order materials in the 2nd quarter 2013. Construction to begin 3rd quarter of 2013.
Project to be complete by year end.

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$9,000					$9,000
Construction	$90,000					$90,000
Other (specify)						
Total	$99,000					$99,000
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction	$99,000					$99,000
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	$99,000					$99,000

Requested but not Approved by the Commission

City of Bismarck Capital Improvement Project 2013 - 2017

Department: PW-Building Mtce	Project Title: Lighting Upgrade for the Central Fire Station Building	Priority 3 of 6	1st Year:

Description: Lighting Efficiency Upgrade with improved design of the interior lighting system for Fire Station One.
The original lighting system was installed in 1976 for the building.T-12 luminaires 40 watt lamps w/ magnetic ballasts were specified and installed.
The upgrade of the existing T-12 fixtures shall consist of retrofitting to T-8 (25 watt replacement lamps and ballast) or by replacement of fixtures.
The incandescent can lights shall be replaced with (CFL) compact fluorescent lamps.

Justification This lighting upgrade project will result in improved efficiencies, light distribution, reduction in O&M costs, and reduce energy consumption.
Corrective maintenance frequency and repair costs are increasing as this light system ages. T-12 lamps availability is an issue as these lamps are being phased out and no longer manufactured after 2013. The energy audit was completed by AMERESCO in late 2010.

Scheduling and Project Status Engineering and design for this project to start after RFQ and design firm selection is completed within 1st quarter of 2013.
Project to bid and selected contractor scheduled to start within 2nd quarter of 2013. Order materials in the 2nd quarter 2013. Construction to begin 3rd quarter of 2013.
Project to be complete by year end.

Annual Impact on Income and Operating Costs A reduction in O & M costs would be realized. T-12 lamps will become more difficult to procure in the future because they will not be produced after 2013.

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$2,100					**$2,100**
Construction	$21,000					**$21,000**
Other (specify)						
Total	**$23,100**					**$23,100**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction	$23,100					**$23,100**
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$23,100**					**$23,100**
Requested but not Approved by the Commission						

City of Bismarck Capital Improvement Project 2013 - 2017

Department: PW-Building Mtce	Project Title: Lighting Upgrade for the Veteran's Memorial Public Library Building	Priority 4 of 6	1st Year:

Description: Lighting Efficiency Upgrade with improved design of the interior lighting system for the Library. Upgrade of lighting controls are included within this project.
The original lighting system was installed in 1987 and 1988 for the building.T-8 luminaires were installed within the 1997 basement remodel project.
The upgrade of the existing T-12 fluorescent lighting system shall consist of retrofitting existing fixtures (replacement lamps and ballast) or by replacement of fixtures.
The 200 & 150 watt incandescent can lights shall be replaced with an improved light source within the main library.
Children's library was remodeled in 2010. The lighting was upgraded at that time to meet current standards for this space and is not part of this project.

Justification This lighting upgrade project will result in improved efficiencies, light distribution, reduction in O&M costs, and reduce energy consumption.
Corrective maintenance frequency and repair costs are increasing as this light system ages. T-12 lamps availability is an issue as these lamps are being phased out and no longer manufactured after 2013. The energy audit was completed by AMERESCO in late 2010.

Scheduling and Project Status Engineering and design for this project to start after RFQ and design firm selection is completed within 1st quarter of 2013.
Project to bid and selected contractor scheduled to start within 2nd quarter of 2013. Order materials in the 2nd quarter 2013. Construction to begin 3rd quarter of 2013.
Project to be complete by year end.

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$17,600					$17,600
Construction	$158,400					$158,400
Other (specify)						
Total	**$176,000**					**$176,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction	$176,000					$176,000
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$176,000**					**$176,000**

Requested but not Approved by the Commission

City of Bismarck Capital Improvement Project 2013 - 2017

Department: PW-Building Mtce	Project Title: Lighting Upgrade for the Public Health Center Building	Priority 5 of 6	1st Year:

Description: Lighting Efficiency Upgrade for the Public Health Center.
The lighting system was upgraded with T-8 recessed type luminaires of the 1st and 2nd floors as part of the 2005 remodel project.
The upgrade of the existing T-8 fluorescent lighting system shall consist of retrofitting the existing fixtures (replacement lamps and ballast) from 32 watt to 25 watt lamps.
The basement lighting will be improved and upgraded as part of this project.

Justification This lighting upgrade project will result in improved efficiencies and reduced energy consumption.
Project payback is estimated at 16.5 years.
The energy audit was completed by AMERESCO in late 2010.

Scheduling and Project Status Engineering and design for this project to start after RFQ and design firm selection is completed within 1st quarter of 2013.
Project to bid and selected contractor scheduled to start within 2nd quarter of 2013. Order materials in the 2nd quarter 2013. Construction to begin 3rd quarter of 2013.
Project to be complete by year end.

Annual Impact on Income and Operating Costs A slight reduction in O & M costs would be realized. An estimated 16.5 year payback has been calculated by AMERESCO.

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$8,700					$8,700
Construction	$87,000					$87,000
Other (specify)						
Total	$95,700					$95,700
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction	$95,700					$95,700
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	$95,700					$95,700
Requested but not Approved by the Commission						

City of Bismarck Capital Improvement Project 2013 - 2017

Department: PW-Building Mtce	Project Title: Heating & Cooling Equipment Replacement for the City/County Building	Priority 6 of 6	1st Year:

Description: Replace and/or upgrade the boilers, chillers, pumps, valves, and controls for the City/ County Building.
The existing two boilers and two chillers were installed in 1986 and 1982.This is the main heating and cooling equipment for the building.

Justification This equipment upgrade project will result in improved reliability and up time, reduction in equipment repairs, and reduce energy consumption.
Corrective maintenance frequency and repair costs are increasing as this equipment ages. Parts availability will be an issue for this equipment.

Scheduling and Project Status Engineering and design for this project to start after RFQ and design firm selection is completed within 1st quarter of 2013.
Project to bid and selected contractor scheduled to start within 2nd quarter of 2013. Order equipment in 2nd quarter 2013. Construction to begin 3rd quarter of 2013.
Construction for this project complete with the new equipment operational and on-line prior to late fall/early winter.

Annual Impact on Income and Operating Costs Will reduce the cost and improve efficiency of heating the City/County building.

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$41,000					$41,000
Construction	$369,000					$369,000
Other (specify)						
Total	**$410,000**					$410,000
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction	$410,000					$410,000
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$410,000**					$410,000

CAPITAL IMPROVEMENT PROGRAM (2013-2017)
SOLID WASTE

Requested Project	Rank	Cost to be Funded	Funding Source	%	Projected Costs Per Year 2013	2014	2015	2016	2017
MSW Cell Phase III Expansion	1	900,000	Solid Waste Fd	100	**900,000**	-	-	-	-
MSW Subtitle D cell closure	2	150,000	Solid Waste Fd	100	**150,000**	-	-	-	-
Cold Storage Building	3	473,480	Solid Waste Fd	100	**473,480**	-	-	-	-
Truck Scale #2	4	224,000	Solid Waste Fd	100	**224,000**	-	-	-	-
Methane Vents Wells	5	400,000	Solid Waste Fd	100	**400,000**	-	-	-	-
County Shop Purchase	6	2,000,000	Solid Waste Fd	100	**-**	2,000,000	-	-	-
TOTAL		4,147,480			**2,147,480**	2,000,000	-	-	-
NON-CITY FUNDING		-			**-**	-	-	-	-
TOTAL CITY FUNDING		4,147,480			**2,147,480**	2,000,000	-	-	-

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Solid Waste	Project Title: MSW Cell Phase III Expansion	Priority 1 of 6	1st Year: 2008

Description:
Construction project to expand 7.5 acre area of the Phase III municipal solid waste disposal cell.

Justification
ND Department of Health regulations for landfill expansion to meet future municipal solid waste disposal needs.

Scheduling and Project Status
Due to the flood excavation for clay levee from this site, we have saved by not having to pay to excavate this cell. With the ND Health Dept allowance to adjust slopes on the final pit, we are able to add MSW to our old cells, this project will be completed as needed in either 2012 or future years.

Annual Impact on Income and Operating Costs
Temporary impact on cash reserve balance, offset by subsequent years tipping fee revenue. Sufficient cash reserve amount ion hand to meet all costs of the project

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction	$900,000					$900,000
Other (specify)						
Total	$900,000					$900,000
Project Funding:						
City						
Enterprise Construction Reserves	$900,000					$900,000
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	$900,000					$900,000

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Solid Waste Disposal	Project Title: MSW Subtitle D Cell Closure	Priority 2 of 6	1st Year: 2009

Description: Closure of 1/3 of the MSW subtitle D cell.

Justification Solid waste volumes will reach the designed peak elevation in the cell which will require capping and closure of this west portion of the site.

Scheduling and Project Status Engineering work to be done in fall of 2012 with partial closure of the west end of the cell in future years. Due to the allowance for increased slopes, additional MSW will be able to be added to the cell before closure is necessary. This will extend the closer into future years based on volume.

Annual Impact on Income and Operating Costs
Temporary impact on cash reserve balance, offset by subsequent years tipping fee revenue. Sufficient cash reserve amount on had to meet all costs of the project.

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction	$150,000					$150,000
Other (specify)						
Total	**$150,000**					**$150,000**
Project Funding:						
City						
Enterprise Construction Reserves	$150,000					$150,000
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$150,000**					**$150,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Solid Waste Disposal	Project Title: Cold Storage Building	Priority 3 of 6	1st Year: 2010

Description: Construct a cold storage building to house the Bomag compactor and any other equipment that is presently stored outside.

Justification The Bomag waste compactor weighs 80,000 lbs and is equipped with steel spiked wheels. This makes it unable to drive on the roads or be parked inside of the landfill shop because the wheels would destroy the asphalt roads and concrete floor. Winter maintenance on this machine as well as all season deterioration will create increased costs for repairs, and make it difficult to do mechanical work in winter months.

Scheduling and Project Status The long range master plan will help identify the location for this building. An architect was hired in 2011 to study the site and needs of the solid waste disposal operation equipment. A building design was developed in 2011 and construction to follow in the spring of 2012. Due to master plan not being completed by July 2012, the construction will be done 2013. The building dimensions would be 70 x 80, at a cost of $84.55/sf.

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction	$473,480					$473,480
Other (specify)						
Total	**$473,480**					**$473,480**
Project Funding:						
City						
Enterprise Construction Reserves	$473,480					**$473,480**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$473,480**					**$473,480**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Solid Waste	Project Title: Solid Waste Truck Scale #2	Priority 4 of 6	1st Year: 2010

Description:
Install new mechanical truck scale with full electronic scale system and new concrete deck, pit, RFI reader to identify commercial trucks receipt printer and load cells.

Justification This scale will provide redundancy in operation to eliminate the potential of lost revenue if our primary scale fails. It will also speed the wait time across the scale for commercial customers.

Scheduling and Project Status RFP for truck scale upgrade in the winter of 2011-2012 with construction in in the spring of 2013.

Annual Impact on Income and Operating Costs
Temporary impact on cash reserve balance, offset by subsequent years tipping fee revenue. Sufficient cash reserve amount on hand to meet all costs of project.

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction	$224,000					**$224,000**
Other (specify)						
Total	**$224,000**					**$224,000**
Project Funding:						
City						
Enterprise Construction Reserves	$224,000					**$224,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$224,000**					**$224,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Solid Waste	Project Title: Methane Vent Wells	Priority 5 of 6	1st Year: 2008

Description:
Construction project to develop and install methane vents/wells in pre-Subtitle D municipal solid waste disposal cells.

Justification
ND Department of Health regulations - landfill post closure care and groundwater remediation.

Scheduling and Project Status
Project to be developed in 2011 and bid in early Spring of 2012 with construction completed in the Fall of 2013.

Annual Impact on Income and Operating Costs
Temporary impact on cash reserve balance, offset by subsequent years tipping fee revenue. Sufficient cash reserve amount on had to meet all costs of the project.

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction	$400,000					$400,000
Other (specify)						
Total	**$400,000**					$400,000
Project Funding:						
City						
Enterprise Construction Reserves	$400,000					$400,000
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$400,000**					$400,000

City of Bismarck Capital Improvement Project 2013 - 2017

Department: Solid Waste	Project Title: County Shop purchase	Priority 6 of 6	1st Year: 2013

Description: Since 2007 PW has been looking for a site for Salt/Sand storage for winter application, and a fuel site to provide redundancy to fuel our city fleet of unleaded vehicles incase our PW pumps are out of order. We also began researching in 2011 a cold storage site for equipment that is seasonal in usage. We planned on purchasing land for the salt/sand storage and fueling site, or considered building it into the new fire station on Lockport. This became cost prohibitive so the site was abandoned and we began looking for a new location. With the recent development of the county moving from their shop location on 52nd St N, we have determined that this location would solve all of our long term needs.

Justification Combine all our needs for salt/sand, fuel redundancy for our unleaded fleet, equipment cold storage, provide additional office space for Solid Waste in one location. This would also create the ability to gate 52nd Street N at the intersection of Divide and 52nd, creating better control and security for the city buildings located on 52nd.

Scheduling and Project Status Begin negotiation for property in 2013, with move in once Burleigh County shop is built, sometime in 2014.

Annual Impact on Income and Operating Costs Reduction of cash reserve.

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction						
Other (specify)		$2,000,000				**$2,000,000**
Total		**$2,000,000**				**$2,000,000**
Project Funding:						
City						
Enterprise Construction Reserves		$2,000,000				**$2,000,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total		**$2,000,000**				**$2,000,000**

CAPITAL IMPROVEMENT PROGRAM (2013-2017)
STREET LIGHTS & TRAFFIC SIGNALS UTILITY

Requested Project	Rank	Cost to be Funded	Funding Source	%	Projected Costs Per Year 2013	2014	2015	2016	2017
Traffic Signal Cabinet Replacements	1	50,500	StreetLightUtility Fd	100	**50,500**	-	-	-	-
Protective Permissive Improvements for Left Turn Movement & Pedestrian X	2	134,400	StreetLightUtility Fd	100	**62,160**	72,240	-	-	-
White Way Feed Point Replacement	3	275,000	StreetLightUtility Fd	100	**55,000**	55,000	55,000	55,000	55,000
White Way Conductor Replacement	4	328,393	StreetLightUtility Fd	100	**104,879**	58,514	55,000	55,000	55,000
Bis Exp Fiber Optic/Camera Interconnect	5	55,011	StreetLightUtility Fd	100	**-**	55,011	-	-	-
TOTAL		843,304			**272,539**	240,765	110,000	110,000	110,000
NON-CITY FUNDING		-			**-**	-	-	-	-
TOTAL CITY FUNDING		843,304			**272,539**	240,765	110,000	110,000	110,000

City of Bismarck Capital Improvement Project 2013 - 2017

Department: St Lights/Traffic Signal	Project Title: Traffic Signal Cabinet Replacements	Priority 1 of 5	1st Year: 2012

Description: Replace series of three traffic signal cabinets.

Justification Aging cabinets require replacements.

Scheduling and Project Status
Replace Century at 4th and 19th street north and West Divide and College Ave.

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$5,500					$5,500
Construction	$45,000					$45,000
Other (specify)						
Total	$50,500					$50,500
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other-St Light/Traffic Utility fees	$50,500					$50,500
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	$50,500					$50,500

City of Bismarck Capital Improvement Project 2013 - 2017

Department: St Light/Traffic Signal	Project Title: Protective permissive improvements for left turn movement and pedestrian crossing	Priority 2 of 5	1st Year: 2013

Description: This program would be to improve the protective permissive left turn movement at several intersections for public safety and to improve traffic flow. Several pedestrian crossing projects would also be completed.
The P/P left turn movement improvements and Pedestrian crossings in 2013 would be located at: 26th Street South and Expressway P/P southbound left turn, University and Denver P/P northbound left turn, Ward Road/Avenue C/Griffin Street pedestrian crossing. Main Ave and 26th Street North P/P northbound left turn. The 2014 projects would include 26th street North and Divide P/P westbound left turn and eastbound right turn overlap, and Washington St and Broadway semi actuation with pedestrian actuation, Main ave and Expressway P/P East-West left turn, and Yegen Road and Expressway P/P left turn Westbound.

Justification **Strategic Plan1. Safety: Ensure that Bismarck continues to be a safe community.**

The protected left turn movements would reduce backup of traffic due to difficulty in turning left, and help to decrease vehicle collisions. The pedestrian crossings would improve safety for the public in crossing the street.

Scheduling and Project Status These projects would be designed in the spring of 2013 and 2014 and installed during the summer months.

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$6,660	$7,740				**$14,400**
Construction	$55,500	$64,500				**$120,000**
Other (specify)						
Total	**$62,160**	**$72,240**				**$134,400**
Project Funding:						
City						
Enterprise Construction Reserves						**$134,400**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other-St Light/Traffic Utility fees	$62,160	$72,240				
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$62,160**	**$72,240**				**$134,400**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: St Lights/Traffic Signal	Project Title: Whiteway feed point replacement	Priority 3 of 5	1st Year: 2012

Description: Begin scheduled replacement program of white way feed points.

Justification Aging system has cabinet deterioration and poor location for servicing. Newer and more efficient technology in feed points would make these cabinets a money and time saver to the utility.

Scheduling and Project Status Replace 5 feed points per year.

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$5,000	$5,000	$5,000	$5,000	$5,000	**$25,000**
Construction	$50,000	$50,000	$50,000	$50,000	$50,000	**$250,000**
Other (specify)						
Total	**$55,000**	**$55,000**	**$55,000**	**$55,000**	**$55,000**	**$275,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other-St Light/Traffic Utility fees	$55,000	$55,000	$55,000	$55,000	$55,000	**$275,000**
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$55,000**	**$55,000**	**$55,000**	**$55,000**	**$55,000**	**$275,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: St Lights/Traffic Signal	Project Title: Whiteway conductor replacement program	Priority 4 of 5	1st Year: 2012

Description: St Light wire conductors that are deteriorating in areas of town are creating multiple breaks. This is creating faults that cause the lights to be off, public opinion falls regarding the service and it is difficult to repair these faults during the winter seasons with frozen ground.

Justification Faults cause interruptions of service and outages that are difficult to repair. Replacing conduit between poles where multiple wire breaks have occurred in the past will lessen the outages and free up employees time to focus on proactive system maintenance, instead of running around town putting out fires and not accomplishing our mission.

Scheduling and Project Status Begin replacing wires between poles with multiple faults or breaks in a systematic process. These will be phased in over time, this is not a complete replacement of wires in the project area, only replacing those wires between poles that have multiple breaks and repairs.

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$9,534	$5,319	$5,000	$5,000	$5,000	**$29,853**
Construction	$95,345	$53,195	$50,000	$50,000	$50,000	**$298,540**
Other (specify)						
Total	**$104,879**	**$58,514**	**$55,000**	**$55,000**	**$55,000**	**$328,393**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other-St Light/Traffic Utility fees	$104,879	$58,514	$55,000	$55,000	$55,000	**$328,393**
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$104,879**	**$58,514**	**$55,000**	**$55,000**	**$55,000**	**$328,393**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: St Lights/Traffic Signal	Project Title: Bismarck Expressway Fiber Optic and Camera Interconnect	Priority 5 of 5	1st Year: 2013

Description: The Bismarck fiber communications project on Bismarck Expressway runs from Washington to University Ave. It ends here and then starts from Airport Road to Burlington. We need to complete the area between University and Airport road.

Justification The camera systems are currently being updated and connected to fiber and brought back to the City of Bismarck Intranet. The traffic signal controllers could also be connected to this fiber system, thus greatly improving our intersection to intersection communications.

Scheduling and Project Status Gain experience with the newly installed system in 2012 and 2013, from this knowledge install this connection between the two legs in 2014.

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design		$6,000				**$6,000**
Engineering/Architectural		$4,455				**$4,455**
Construction		$44,556				**$44,556**
Other (specify)						
Total		**$55,011**				**$55,011**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other-St Light/Traffic Utility fees		$55,011				**$55,011**
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total		**$55,011**				**$55,011**

CAPITAL IMPROVEMENT PROGRAM (2013-2017)
STREETS AND HIGHWAYS

Requested Project	Rank	Cost to be Funded	Funding Source	%	Projected Costs Per Year 2013	2014	2015	2016	2017
Commission Special Road Projects	1	750,000	Sales Tax Fd	100	**150,000**	150,000	150,000	150,000	150,000
ADA Curb Ramp Program	**2	500,000	Sales Tax Fd	50	**50,000**	50,000	50,000	50,000	50,000
			Federal Grant	50	**50,000**	50,000	50,000	50,000	50,000
City Wide Traffic Signals	***3	1,900,000	Sales Tax Fd	33	**124,000**	124,000	124,000	124,000	124,000
			Federal Grant	67	**256,000**	256,000	256,000	256,000	256,000
Street & Highway Safety Improvements	4	800,000	Sales Tax Fd	10	**10,000**	15,000	15,000	20,000	20,000
			Federal Grant	90	**90,000**	135,000	135,000	180,000	180,000
*Rural Roadway Upgrades	5	9,150,000	Sales Tax Fd	82	**1,500,000**	1,500,000	1,500,000	1,500,000	1,500,000
			Special Asmt Bd	18	**330,000**	330,000	330,000	330,000	330,000
Hard Surfaced Street Reconstruction Program	6	15,000,000	Sales Tax Fd	50	**1,500,000**	1,500,000	1,500,000	1,500,000	1,500,000
			Special Asmt Bd	48	**1,440,000**	1,440,000	1,440,000	1,440,000	1,440,000
			Spec Deficiency	2	**60,000**	60,000	60,000	60,000	60,000
Street Reconstruction and Subbase Drainage System	7	6,875,000	Sales Tax Fd	80	**1,500,000**	1,500,000	1,000,000	1,000,000	500,000
			Special Asmt Bd	20	**375,000**	375,000	250,000	250,000	125,000
Asphalt Street Resurfacing Program	8	41,945,000	Sales Tax Fd	20	**1,490,000**	1,565,000	1,645,000	1,725,000	1,810,000
			Special Asmt Bd	75	**5,700,000**	5,985,000	6,285,000	6,600,000	6,930,000
			Spec Deficiency	5	**400,000**	415,000	440,000	465,000	490,000
E Divide Ave - Volk Drive to East Bismarck Expressway	9	10,200,000	Sales Tax Fd	29	**300,000**	2,700,000	-	-	-
			Federal Grant	71	**-**	7,200,000	-	-	-
Century Ave Bridge at Hay Creek	10	775,000	Sales Tax Fd	100	**775,000**	-	-	-	-
N Washington St-Calgary Avenue to 57th Avenue	11	12,000,000	Sales Tax Fd	33	**500,000**	500,000	3,000,000	-	-
			Federal Grant	67	**-**	-	8,000,000	-	-
LaSalle Avenue - North at US 83 Centennial Rd-Trenton Dr to Jericho Rd	12	710,000	Sales Tax Fd	37	**50,000**	210,000	-	-	-
			Federal Grant	63	**-**	450,000	-	-	-
43rd Ave North-Lockport St to 19th St	13	13,500,000	Sales Tax Fd	41	**250,000**	1,750,000	500,000	3,000,000	-
			Federal Grant	59	**-**	-	-	8,000,000	-
Highway Safety Improvement Project	14	4,675,000	Sales Tax Fd	18	**-**	850,000	-	-	-
			Federal Grant	82	**-**	3,825,000	-	-	-
TOTAL		118,780,000			**16,900,000**	32,935,000	26,730,000	26,700,000	15,515,000
NON-CITY FUNDING		29,725,000			**396,000**	11,916,000	8,441,000	8,486,000	486,000
TOTAL CITY FUNDING		79,130,000			**13,899,000**	19,189,000	16,459,000	16,384,000	13,199,000

*Reauthorized Sales Tax from Construction Fund

****Requested but not Approved by the Commission**

*****Requested but only 190,000 Approved by the Commission**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: ENGINEERING	Project Title: CITY COMMISSION SPECIAL ROADS PROJECTS	Priority 1 of 14	1st Year:

Description:

Justification FUND SMALL STREET IMPROVEMENT PROJECTS THAT ARE NEEDED BUT HAVE NO OTHER MEANS OF FUNDING. ENGINEERING DESIGN AND CONSTRUCTION OBSERVATION WILL BE DONE WITH IN HOUSE STAFF.

Scheduling and Project Status Annual submittal

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction	$150,000	$150,000	$150,000	$150,000	$150,000	**$750,000**
Other (specify)						
Total	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$750,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund	$150,000	$150,000	$150,000	$150,000	$150,000	**$750,000**
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$750,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: ENGINEERING	Project Title: ADA CURB RAMP PROGRAM	Priority 2 of 14	1st Year:

Description:

Justification MANDATED BY FEDERAL STATUTE TO CONSTRUCT CURB RAMPS WHENEVER REPAIRING CURB AT INTERSECTION THAT IS DAMAGED. THE CURB RAMP ADVISORY COMMITTEE HAS GIVEN FURTHER GUIDELINES WHICH THE CITY COMMISSION HAS ADOPTED TO CONSTRUCT CURB RAMPS WHENEVER CORRECTING HAZARDOUS CROSSWALKS AT INTERSECTIONS.

Scheduling and Project Status ANNUAL SUBMITTAL

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction	$100,000	$100,000	$100,000	$100,000	$100,000	**$500,000**
Other (specify)						
Total	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$500,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund	$50,000	$50,000	$50,000	$50,000	$50,000	**$250,000**
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant	$50,000	$50,000	$50,000	$50,000	$50,000	**$250,000**
State Grant						
Total	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$500,000**

Requested but not Approved by the Commission

City of Bismarck Capital Improvement Project 2013- 2017

Department: ENGINEERING	Project Title: CITY WIDE TRAFFIC SIGNALS	Priority 3 of 14	1st Year:

Description: TRAFFIC SIGNAL MODIFICATIONS, EQUIPMENT UPGRADING AND INSTALLATION AT VARIOUS LOCATIONS AS NEEDED.

Justification TO PROVIDE TRAFFIC CONTROL EQUIPMENT MEETING THE STANDARDS OF THE MUTCD, IMPROVE TRAFFIC OPERATIONS, REDUCE CONGESTION AND DELAY, AND IMPROVE SAFETY.

Scheduling and Project Status Annual submittal

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$60,000	$60,000	$60,000	$60,000	$60,000	**$300,000**
Construction	$320,000	$320,000	$320,000	$320,000	$320,000	**$1,600,000**
Other (specify)						
Total	**$380,000**	**$380,000**	**$380,000**	**$380,000**	**$380,000**	**$1,900,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund	$124,000	$124,000	$124,000	$124,000	$124,000	**$620,000**
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant	$256,000	$256,000	$256,000	$256,000	$256,000	**$1,280,000**
State Grant						
Total	**$380,000**	**$380,000**	**$380,000**	**$380,000**	**$380,000**	**$1,900,000**

Requested but only 190,000 Approved by the Commission

City of Bismarck Capital Improvement Project 2013 - 2017

Department: ENGINEERING | Project Title: STREETS AND HIGHWAY SAFETY IMPROVEMENT PROJECTS | Priority 4 of 14 | 1st Year:

Description: IMPROVEMENTS TO STREETS AND HIGHWAYS AS RECOMMENDED BY SAFETY STUDIES AND/OR IDENTIFIED AS HIGH CRASH LOCATIONS.

Justification PUBLIC SAFETY AND POTENTIAL FOR LIABILITY.

Scheduling and Project Status ANNUAL PROGRAM 2013-2017

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction	$100,000	$150,000	$150,000	$200,000	$200,000	**$800,000**
Other (specify)						
Total	**$100,000**	**$150,000**	**$150,000**	**$200,000**	**$200,000**	**$800,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund	$10,000	$15,000	$15,000	$20,000	$20,000	**$80,000**
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant	$90,000	$135,000	$135,000	$180,000	$180,000	**$720,000**
State Grant						
Total	**$100,000**	**$150,000**	**$150,000**	**$200,000**	**$200,000**	**$800,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: ENGINEERING	Project Title: RURAL ROADWAY UPGRADES	Priority 5 of 14	1st Year:

Description:

Justification THERE ARE A NUMBER OF RURAL ROADWAYS WITHIN THE CITY LIMITS. THESE RURAL ROADWAYS ARE NOW SURROUNDED BY THE CITY BUT NEVER HAVE BEEN UPGRADED TO AN URBAN SECTION. THE COST OF UPGRADING THESE ROADWAYS WOULD TYPICALLY BE ASSESSED TO THE ADJACENT PROPERTY OWNER. THIS TYPE OF PROJECT IN THE PAST HAS BEEN PROTESTED OUT BY ADJACENT

Scheduling and Project Status THIS TYPE OF PROJECT WOULD BE DONE OVER A PERIOD OF YEARS . THE PROJECT WOULD COORDINATE WITH OTHER INFRASTRUCTURE PROJECTS. THE ESTIMATED ANNUAL NEED IS APPROXIMATELY $1.5 MILLION/YEAR FOR FUNDING FROM SALES TAX AND ASSESSMENTS. THE FUNDING MIX FOR EACH PROJECT WILL BE DETERMINED ON A PROJECT BY PROJECT BASIS.

Annual Impact on Income and Operating Costs REDUCED MAINTENANCE COST IN ROADS AND STREETS.

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$150,000	$150,000	$150,000	$150,000	$150,000	**$750,000**
Construction	$1,680,000	$1,680,000	$1,680,000	$1,680,000	$1,680,000	**$8,400,000**
Other (specify)						
Total	**$1,830,000**	**$1,830,000**	**$1,830,000**	**$1,830,000**	**$1,830,000**	**$9,150,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund *	$1,500,000	$1,500,000	$1,500,000	$1,500,000	$1,500,000	**$7,500,000**
Special Assessment Bonds	$330,000	$330,000	$330,000	$330,000	$330,000	**$1,650,000**
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$1,830,000**	**$1,830,000**	**$1,830,000**	**$1,830,000**	**$1,830,000**	**$9,150,000**

*Reauthorized Sales Tax from Construction Fund

City of Bismarck Capital Improvement Project 2013- 2017

Department: ENGINEERING	Project Title: HARD SURFACED STREET RECONSTRUCTION PROGRAM	Priority 6 of 14	1st Year:

Description:

Special assessments are anticipated to be a contributing part of this project's funding, but the amount is yet to be determined.

Justification HARD SURFACED STREETS ARE REPLACED (IF NOT PROTESTED OUT) SALES TAX HAS BEEN PAYING 1/2 TO 2/3 THE PAVEMENT COST WITH THE REMAINDER ASSESSED TO THE PROPERTY OWNER. THIS IS A SLOW REPLACEMENT PROCESS THAT REQUIRES THE PUBLIC WORKS DEPT. TO MAINTAIN THESE HARD SURFACED STREETS BY CONTINUOUSLY FILLING POTHOLES. THIS PROJECT WOULD PROVIDE PARTIAL FUNDING TO REDUCE ASSESSMENTS FOR RECONSTRUCTION OF THE HARD SURFACED STREETS.

Scheduling and Project Status THE PROJECT WOULD BE DONE OVER A PERIOD OF YEARS. THE PROJECT WOULD CONTINUE TO COORDINATE WITH WATER AND SEWER REPLACEMENT PROJECTS. THE ESTIMATED ANNUAL NEED IS APPROXIMATELY $1.5 MILLION/YEAR FUNDED FROM SALES TAX.

Annual Impact on Income and Operating Costs REDUCED MAINTENANCE COST IN ROADS AND STREETS.

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$225,000	$225,000	$225,000	$225,000	$225,000	**$1,125,000**
Construction	$2,775,000	$2,775,000	$2,775,000	$2,775,000	$2,775,000	**$13,875,000**
Other (specify)						
Total	**$3,000,000**	**$3,000,000**	**$3,000,000**	**$3,000,000**	**$3,000,000**	**$15,000,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund	$1,500,000	$1,500,000	$1,500,000	$1,500,000	$1,500,000	**$7,500,000**
Special Assessment Bonds	$1,440,000	$1,440,000	$1,440,000	$1,440,000	$1,440,000	**$7,200,000**
Other (specify) SPECIAL DEFICIENCY	$60,000	$60,000	$60,000	$60,000	$60,000	**$300,000**
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$3,000,000**	**$3,000,000**	**$3,000,000**	**$3,000,000**	**$3,000,000**	**$15,000,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: ENGINEERING	Project Title: STREET RECONSTRUCTION AND SUBBASE DRAINAGE SYSTEM	Priority 7 of 14	1st Year:

Description:

Special assessments are anticipated to be a contributing part of this project's funding, but the amount is yet to be determined.

Justification ROUGHLY 1-2% OF ASPHALT ROADWAYS ARE EXPERIENCING PREMATURE FAILURE RESULTING FROM WATER SATURATED BASES PERHAPS DUE TO GROUNDWATER LEVELS. THE COST OF INSTALLING A SUBBASE DRAINAGE SYSTEM WOULD TYPICALLY BE ASSESSED TO THE ADJACENT PROPERTY OWNER. THIS TYPE OF PROJECT IN THE PAST HAS BEEN PROTESTED OUT BY ADJACENT PROPERTY OWNERS BECAUSE OF THE HIGH ASSESSMENT COSTS. WITHOUT A SUBBASE DRAINAGE SYSTEM STREET PAVEMENT FAILURES REQUIRE THE PUBLIC WORKS DEPT. TO CONTINUOUSLY PATCH FAILED AREAS AT TIMES CLOSING STREETS. THIS PROJECT WOULD PROVIDE PARTIAL FUNDING TO INSTALL SUBBASE DRAINAGE SYSTEMS AND TO RECONSTRUCT PAVEMENT.

Scheduling and Project Status THE PROJECT WOULD BE DONE OVER A PERIOD OF YEARS . THE PROJECT WOULD COORDINATE WITH STREET RESURFACING PROJECTS. THE ESTIMATED ANNUAL NEED IS APPROXIMATELY $1.5 MILLION/YEAR FOR FUNDING FROM SALES TAX AND ASSESSMENTS.

Annual Impact on Income and Operating Costs REDUCED MAINTENANCE COST IN ROADS AND STREETS.

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$150,000	$150,000	$100,000	$100,000	$50,000	**$550,000**
Construction	$1,725,000	$1,725,000	$1,150,000	$1,150,000	$575,000	**$6,325,000**
Other (specify)						
Total	**$1,875,000**	**$1,875,000**	**$1,250,000**	**$1,250,000**	**$625,000**	**$6,875,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund	$1,500,000	$1,500,000	$1,000,000	$1,000,000	$500,000	**$5,500,000**
Special Assessment Bonds	$375,000	$375,000	$250,000	$250,000	$125,000	**$1,375,000**
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$1,875,000**	**$1,875,000**	**$1,250,000**	**$1,250,000**	**$625,000**	**$6,875,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: ENGINEERING	Project Title: ASPHALT STREET RESURFACING PROGRAM	Priority 8 of 14	1st Year:

Description:

Special assessments are anticipated to be a contributing part of this project's funding, but the amount is yet to be determined.

Justification ASPHALT STREETS ARE RESURFACED ABOUT 7-10 YEARS FOR ARTERIAL TO 12-17 YEARS FOR RESIDENTIAL ROADS IN ORDER TO EXTEND THEIR SERVICE LIFE. THIS PROJECT WILL CONSIST OF MORE THAN ROUTINE MAINTENANCE. SALES TAX WILL PROVIDE PARTIAL FUNDING TO DECREASE COST TO PROPERTY OWNERS.

Scheduling and Project Status THE PROJECT WILL BE DONE ANNUALLY AND WILL COORDINATE WITH WATER AND SEWER REPLACEMENT PROJECTS. THE ESTIMATED ANNUAL NEED EXCEEDS $1.5 MILLION/YEAR FUNDED FROM SALES TAX.

Annual Impact on Income and Operating Costs REDUCED MAINTENANCE COST IN ROADS AND STREETS FOR THE ASPHALT PAVEMENTS.

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$500,000	$525,000	$550,000	$580,000	$610,000	**$2,765,000**
Construction	$7,090,000	$7,440,000	$7,820,000	$8,210,000	$8,620,000	**$39,180,000**
Other (special deficiency)						
Total	**$7,590,000**	**$7,965,000**	**$8,370,000**	**$8,790,000**	**$9,230,000**	**$41,945,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund	$1,490,000	$1,565,000	$1,645,000	$1,725,000	$1,810,000	**$8,235,000**
Special Assessment Bonds	$5,700,000	$5,985,000	$6,285,000	$6,600,000	$6,930,000	**$31,500,000**
Other (specify) SPECIAL DEFICIENCY	$400,000	$415,000	$440,000	$465,000	$490,000	**$2,210,000**
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$7,590,000**	**$7,965,000**	**$8,370,000**	**$8,790,000**	**$9,230,000**	**$41,945,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: ENGINEERING	Project Title: EAST DIVIDE AVE-VOLK DRIVE TO EAST BISMARCK EXPRESSWAY	Priority 9 of 14	1st Year:

Description: RECONSTRUCTION OF THE EXISTING RURAL TWO-LANE ROADWAY TO A 48-FOOT WIDE URBAN ROADWAY SECTION. THIS WILL INCLUDE A BOX CULVERT FOR HAY CREEK, A GATED AT-GRADE RAILROAD CROSSING OF DMVW RAIL,STREET LIGHTING, SIGNING, AND PAVEMENT MARKING.

***Special assessments are anticipated to be a contributing part of this project's funding, but the amount is yet to be determined.**

Justification RECOMMENDED IN THE LONG RANGE TRANSPORTATION PLAN TO IMPROVE CAPACITY ALONG THIS CORRIDOR.

Scheduling and Project Status RIGHT OF WAY ACQUISTION AND PRELIMINARY DESIGN IN 2011, DESIGN AND BID IN 2012 AND CONSTRUCTION IN 2014.

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural		$900,000				**$900,000**
Construction		$9,000,000				**$9,000,000**
Other (specify)Right of way	$300,000					**$300,000**
Total	**$300,000**	**$9,900,000**				**$10,200,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund	$300,000	$2,700,000				**$3,000,000**
Special Assessment Bonds *						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant		$7,200,000				**$7,200,000**
State Grant						
Total	**$300,000**	**$9,900,000**				**$10,200,000**

City of Bismarck Capital Improvement Project 2013- 2017

Department: ENGINEERING	Project Title: CENTURY AVENUE BRIDGE AT HAY CREEK	Priority 10 of 14	1st Year:

Description: PAVEMENT REPAIR, EXPANSION JOINTS AT BRIDGE ENDS, ON CENTURY AVENUE NEAR HAY CREEK BRIDGE.

Justification PREVENTION OF FUTURE DAMAGE AND REPAIR EXISITNG PAVEMENT.

Scheduling and Project Status DESIGN, BID AND CONSTRUCTION IN 2013.

Annual Impact on Income and Operating Costs
REDUCTION IN ANNUAL MAINTENANCE COSTS

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$25,000					**$25,000**
Construction	$750,000					**$750,000**
Other (specify)Right of way						
Total	**$775,000**					**$775,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund	$775,000					**$775,000**
Special Assessment Bonds *						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$775,000**					**$775,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: ENGINEERING	Project Title: NORTH WASHINGTON STREET - CALGARY AVE TO 57th AVE	Priority 11 of 14	1st Year:

Description: RECONSTRUCTION AND WIDENING OF THE EXISTING TWO-LANE RURAL SECTION TO A 48-FOOT WIDE URBAN ROADWAY, WITH TRAFFIC SIGNALS, STREET LIGHTING SIGNING AND PAVEMENT MARKING.

***Special assessments are anticipated to be a contributing part of this project's funding, but the amount is yet to be determined.**

Justification RECOMMENDED IN THE LONG RANGE TRANSPORTATION PLAN TO IMPROVE CAPACITY AND SAFETY.

Scheduling and Project Status PRELIMINARY ENGINEERING IN 2013, DESIGN IN 2014, AND CONSTRUCTION IN 2015.

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design	$500,000					**$500,000**
Engineering/Architectural		$500,000	$1,000,000			**$1,500,000**
Construction			$10,000,000			**$10,000,000**
Other (specify)						
Total	**$500,000**	**$500,000**	**$11,000,000**			**$12,000,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund	$500,000	$500,000	$3,000,000			**$4,000,000**
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant			$8,000,000			**$8,000,000**
State Grant						
Total	**$500,000**	**$500,000**	**$11,000,000**			**$12,000,000**

City of Bismarck Capital Improvement Project 2013- 2017

Department: ENGINEERING	Project Title: LA SALLE AVENUE NORTH AT US 83	Priority 12 of 14	1st Year:

Description: CONSTRUCTION OF LA SALLE AVENUE TO AN URBAN SECTION ROADWAY FROM WEST OF OTTAWA STREET TO INTERSECTION WITH US 83,

***Special assessments are anticipated to be a contributing part of this project's funding, but the amount is yet to be determined.**

Justification COMPLETE THE CONNECTION OF A COLLECTOR ROADWAY TO US 83.

Scheduling and Project Status DESIGN, BID AND CONSTRUCTION IN 2014.

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design	$25,000					**$25,000**
Engineering/Architectural	$25,000	$60,000				**$85,000**
Construction		$600,000				**$600,000**
Other (specify)Right of way						
Total	**$50,000**	**$660,000**				**$710,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund	$50,000	$210,000				**$260,000**
Special Assessment Bonds *						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant		$450,000				**$450,000**
State Grant						
Total	**$50,000**	**$660,000**				**$710,000**

City of Bismarck Capital Improvement Project 2013- 2017

Department: ENGINEERING | Project Title: 43RD AVENUE NORTH - LOCKPORT STREET TO 19TH STREET | Priority 13 of 14 | 1st Year:

Description: RECONSTRUCTION OF THE EXISTING RURAL TWO-LANE ROADWAY TO A 48-FOOT WIDE URBAN ROADWAY SECTION. THIS WILL INCLUDE A BOX CULVERT FOR HAY CREEK, A GATED AT-GRADE RAILROAD CROSSING OF DMVW RAIL,STREET LIGHTING, SIGNING, AND PAVEMENT MARKING.

***Special assessments are anticipated to be a contributing part of this project's funding, but the amount is yet to be determined.**

Justification RECOMMENDED IN THE LONG RANGE TRANSPORTATION PLAN TO IMPROVE CAPACITY ALONG THIS CORRIDOR.

Scheduling and Project Status ENVIRONMENTAL DOCUMENTATION AND PROJECT CONCEPT REPORT IN 2013, RIGHT OF WAY ACQUISTION AND PRELIMINARY DESIGN IN 2014, DESIGN AND BID IN 2015 AND CONSTRUCTION IN 2016.

Annual Impact on Income and Operating Costs

Project Costs:	**2013**	**2014**	**2015**	**2016**	**2017**	**Total**
Planning & Preliminary Design						
Engineering/Architectural	$250,000	$250,000	$500,000	$1,000,000		**$2,000,000**
Construction				$10,000,000		**$10,000,000**
Other		$1,500,000				**$1,500,000**
Total	**$250,000**	**$1,750,000**	**$500,000**	**$11,000,000**		**$13,500,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund	$250,000	$1,750,000	$500,000	$3,000,000		**$5,500,000**
Special Assessment Bonds *						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant				$8,000,000		**$8,000,000**
State Grant						
Total	**$250,000**	**$1,750,000**	**$500,000**	**$11,000,000**		**$13,500,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Department: ENGINEERING	Project Title: HIGHWAY SAFETY IMPROVEMENT PROJECT	Priority 14 of 14	1st Year:

Description: THIS PROJECT IS TO IMPROVE SAFETY ALONG STATE STREET FROM DIVIDE AVE THROUGH CALGARY AVENUE. THIS IS A NDDOT PROJECT UTILIZING FEDERAL SAFETY FUNDING

Justification SAFETY IMPROVEMENTS CONSISTING OF TURN LANES, SIGNAL HEAD ADJUSTMENTS, LENGTHENING TURN LANES ALONG STATE STREET.

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural		$425,000				**$425,000**
Construction		$4,250,000				**$4,250,000**
Other (specify)						
Total		**$4,675,000**				**$4,675,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund		$850,000				**$850,000**
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant		$3,825,000				**$3,825,000**
State Grant						
Total		**$4,675,000**				**$4,675,000**

CAPITAL IMPROVEMENT PROGRAM (2013-2017)
UTILITY OPERATIONS - SANITARY SEWER

Requested Project	Rank	Cost to be Funded	Funding Source	%	Projected Costs Per Year 2013	2014	2015	2016	2017
Wachter Lift Station Rehab	1	4,750,000	Sewer Utility	100	**1,650,000**	800,000	2,300,000	-	-
Hay Creek Forcemain	2	110,000	Sewer Utility	100	**110,000**	-	-	-	-
South Port Forcemain Upgrade	3	110,000	Sewer Utility	100	**110,000**	-	-	-	-
SCADA System Upgrade	4	2,250,000	Sewer Utility	100	**1,150,000**	1,100,000	-	-	-
Hay Creek Extension-Canada Dr	5	440,000	Sewer Utility	50	**220,000**	-	-	-	-
			Private Donations	50	**220,000**	-	-	-	-
Pebble Creek Interceptor Sewer	6	880,000	Sewer Utility	55	**150,000**	330,000	-	-	-
			Private Donations	45	**180,000**	220,000	-	-	-
Hay Creek Extension-57th/71st Interceptor	7	990,000	Sewer Utility	70	**690,000**	-	-	-	-
			Private Donations	30	**300,000**	-	-	-	-
SW Dev Area-Lift Station/Forcemain	8	1,000,000	Sewer Utility	100	**-**	500,000	-	-	500,000
Hay Creek Sewer Rehab	9	1,700,000	Sewer Utility	100	**-**	-	100,000	600,000	1,000,000
TOTAL		12,230,000			**4,780,000**	2,950,000	2,400,000	600,000	1,500,000
NON-CITY FUNDING		920,000			**700,000**	220,000	-	-	-
TOTAL CITY FUNDING		11,310,000			**4,080,000**	2,730,000	2,400,000	600,000	1,500,000

City of Bismarck Capital Improvement Project 2013- 2017

Public Works	Wachter Lift Station Rehabilitation	Priority 1 of 9	1st Year: 2008

Description

The Wachter Lift Station was originally built in 1977 and is one of two master lift stations for the City. The existing facility is in need of rehabilitation. Problems include HVAC inadequacies, corrosion of piping and valves, increased problems with electrical system due to corrosion, lack of flow metering, need for additional backup pumping capacity, among other problems. Project would hire a consultant to evaluate the entire station for needs and make recommendations that could be built without taking the station out of service.

Justification

This lift station pumps about 40% of the city's wastewater. Reliability and safety issues need to be addressed. Project also includes construction of parallel forcemain to Washington Street in 2013

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$150,000	$200,000	$300,000			**$650,000**
Construction	$1,500,000	$600,000	$2,000,000			**$4,100,000**
Other (specify)						
Total	**$1,650,000**	**$800,000**	**$2,300,000**			**$4,750,000**
Project Funding:						
City						
Enterprise Construction Reserves	$1,650,000	$800,000	$2,300,000			**$4,750,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$1,650,000**	**$800,000**	**$2,300,000**			**$4,750,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	Hay Creek Lift Station parallel forcemain	Priority 2 of 9	1st Year: 2001

Description: Construction of 750 feet of 10 inch forcemain to complete parallel forcemain.

Justification: Provides additional capacity and redundancy.

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$10,000					$10,000
Construction	$100,000					$100,000
Other (specify)						
Total	$110,000					$110,000
Project Funding:						
City						
Enterprise Construction Reserves	$110,000					$110,000
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	$110,000					$110,000

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	South Port forcemain upgrade	Priority 3 of 9	1st Year: 2012

Description: Upgrade of South Port forcemain to provide added capacity

Justification: Parallel forcemain or increase in pipe size needed to reduce head on existing pumps and provide added capacity

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$10,000					$10,000
Construction	$100,000					$100,000
Other (specify)						
Total	$110,000					$110,000
Project Funding:						
City						
Enterprise Construction Reserves	$110,000					$110,000
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	$110,000					$110,000

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	SCADA system upgrade - sanitary sewer system	Priority 4 of 9	1st Year: 2005

Description: Update the current SCADA system which is functionally obsolete. Work would include a system evaluation/needs assessment. which would be followed by a Master Plan, design and installation of new equipment. Systems integration would be provided by the designer as a professional services contract. Work would be done in conjunction with upgrade of the water distribution system SCADA system.

Justification

Scheduling and Project Status: System evaluation/needs assessment in 2009-10 with design and construction in 2010-11

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design	$100,000					**$100,000**
Engineering/Architectural	$150,000					**$150,000**
Construction	$800,000	$950,000				**$1,750,000**
Other (System integration)	$100,000	$150,000				**$250,000**
Total	**$1,150,000**	**$1,100,000**				**$2,250,000**
Project Funding:						
City						
Enterprise Construction Reserves	$1,150,000	$1,100,000				**$2,250,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$1,150,000**	**$1,100,000**				**$2,250,000**

City of Bismarck Capital Improvement Project 2013- 2017

Public Works	Hay Creek Extension - Canada Dr Interceptor Sewer	Priority 5 of 9	1st Year: 2007

Description

Extend interceptor sewer west on Canada Dr to west of Washington St.
Approximately 2700 LF of 12 inch sewer

Justification

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$40,000					$40,000
Construction	$400,000					$400,000
Other (specify)						
Total	**$440,000**					**$440,000**
Project Funding:						
City						
Enterprise Construction Reserves	$220,000					$220,000
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations	$220,000					$220,000
Federal Grant						
State Grant						
Total	**$440,000**					**$440,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	Pebble Creek Interceptor Sewer	Priority 6 of 9	1st Year: 2005

Description

Extend interceptor sewer to serve area south of 43rd Ave area east to Centennial Rd
Approximately 6500 LF of 12 inch sewer

Justification

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$30,000	$50,000				**$80,000**
Construction	$300,000	$500,000				**$800,000**
Other (specify)						
Total	**$330,000**	**$550,000**				**$880,000**
Project Funding:						
City						
Enterprise Construction Reserves	$150,000	$330,000				**$480,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations	$180,000	$220,000				**$400,000**
Federal Grant						
State Grant						
Total	**$330,000**	**$550,000**				**$880,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	Hay Creek Extension - 57th/71st Ave Interceptor Sewer	Priority 7 of 9	1st Year: 2005

Description

Extend Hay Creek interceptor sewer to serve area between 57th & 71st Avenues along State St.
Approximately 5000 LF of 12 & 15 inch sewer

Justification

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$90,000					$90,000
Construction	$900,000					$900,000
Other (specify)						
Total	**$990,000**					**$990,000**
Project Funding:						
City						
Enterprise Construction Reserves	$690,000					$690,000
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations	$300,000					$300,000
Federal Grant						
State Grant						
Total	**$990,000**					**$990,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	SW Development area - Lift Sta. and forcemain	Priority 8 of 9	1st Year: 2000

Description: New lift station and forcemain (or forcemain for smaller submersible stations to pump to) to serve new development areas in So. Bismarck

Justification

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural		$50,000			$50,000	**$100,000**
Construction		$450,000			$450,000	**$900,000**
Other (specify)						
Total		**$500,000**			**$500,000**	**$1,000,000**
Project Funding:						
City						
Enterprise Construction Reserves		$500,000			$500,000	**$1,000,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total		**$500,000**			**$500,000**	**$1,000,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	Hay Creek sewer rehab	Priority 9 of 9	1st Year: 2001

Description: Lining of sewers in Hay Creek basin and rehabilitation of manholes that have excessive I/I

Justification: Lining and/or rehabilitation of sewer system. Master plan indicated excessive infiltration/inflow in this area. Rehab will reduce I/I flows and assure long term structural integrity of system.

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural			$100,000	$100,000	$100,000	**$300,000**
Construction				$500,000	$900,000	**$1,400,000**
Other (specify)						
Total			**$100,000**	**$600,000**	**$1,000,000**	**$1,700,000**
Project Funding:						
City						
Enterprise Construction Reserves			$100,000	$600,000	$1,000,000	**$1,700,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total			**$100,000**	**$600,000**	**$1,000,000**	**$1,700,000**

CAPITAL IMPROVEMENT PROGRAM (2013-2017)
UTILITY OPERATIONS - STORM SEWER

Requested Project	Rank	Cost to be Funded	Funding Source	%	Projected Costs Per Year 2013	2014	2015	2016	2017
South Bismarck-Storm Water Channel Gate Relocation & Improvements	1	2,250,000	Spec Asmt	18	**400,000**	-	-	-	-
			Private Donations	18	**400,000**				
			State Grants	64	**1,450,000**				
South Bismarck-Storm Sewer Improvements	2	3,300,000	Spec Asmt	100	**3,300,000**	-	-	-	-
Hay Creek Watershed-North Washington Street Sub-Watershed	3	440,000	Spec Asmt	100	**440,000**	-	-	-	-
Hay Creek/Centennial Watershed-Sattler's to Century	4	550,000	Spec Asmt	100	**550,000**	-	-	-	-
Hay Creek/Centennial Watershed-Centennial Watershed Outfall	5	115,000	Spec Asmt	100	**115,000**	-	-	-	-
South Bismarck-South 12th Street Sub-Watershed	6	5,225,000	Spec Asmt	100	**500,000**		975,000	550,000	3,200,000
Hay Creek/Pebble Creek Watershed-Nebraska Drive	7	275,000	Spec Asmt	100	**275,000**	-	-	-	-
					-				
Hay Creek Watershed-North Valley Channel Alignment	8	660,000	Spec Asmt	100	**-**	660,000	-	-	-
Hay Creek/North 4th Street Watershed-West of Washington	9	890,000	Spec Asmt	100	**-**	500,000	-	-	390,000
Landfill Watershed	10	1,100,000	Spec Asmt	100	**-**	275,000	275,000	275,000	275,000
Tyler Coulee-Valley Dr West Embankment	11	2,200,000	Spec Asmt	100	**-**	-	2,200,000	-	-
Tyler Coulee-Tyler Pkwy Embankment	12	1,650,000	Spec Asmt	100	**-**	-	1,650,000	-	-
Tyler Coulee-Overland Road Embankment	13	165,000	Spec Asmt	100	**-**	-	165,000	-	-
Tyler Coulee-Eagle Crest Embankment	14	770,000	Spec Asmt	100	**-**	-	770,000	-	-
Hay Creek/Centennial Watershed-Detention Carufel's	15	275,000	Spec Asmt	100	**-**	-	275,000	-	-
TOTAL		19,590,000			**7,430,000**	1,435,000	6,310,000	825,000	3,865,000
NON-CITY FUNDING		1,850,000			**1,850,000**	-	-	-	-
TOTAL CITY FUNDING		17,740,000			**5,580,000**	1,435,000	6,310,000	825,000	3,865,000

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works Storm Sewer	South Bismarck - Storm Channel Gate Relocation & pumping	Priority 1 of 15	2011

Description Relocate Flood Control Gate and provide pumping capability

Justification Gate needs to be replaced. New location will provide better flood control and pumping capability will provide better operation of system during high river during high river level events.

Scheduling and Project Status 2012, will pursue FEMA mitigation grant funding

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$250,000					**$250,000**
Construction	$2,000,000					**$2,000,000**
Land Acquisition						
Total	**$2,250,000**					**$2,250,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds	$400,000					**$400,000**
Other (specify)						
Non-City						
Private/Donations	$400,000					**$400,000**
Federal Grant						
State Grant	$1,450,000					**$1,450,000**
Total	**$2,250,000**					**$2,250,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works Storm Sewer	South Bismarck - Storm Sewer Improvements	Priority 2 of 15	2011

Description Construction of additional storm sewer capacity in S. 12th St area

Justification Current system results in street flooding on Expressway and S 12th St area.

Scheduling and Project Status Specific projects to be identified in South Bismarck Storm Water Master Plan update, fall 2011

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$300,000					$300,000
Construction	$3,000,000					$3,000,000
Land Acquisition						
Total	$3,300,000					$3,300,000
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds	$3,300,000					$3,300,000
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	$3,300,000					$3,300,000

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works Storm Sewer	Hay Creek Watershed - North Washington Street Sub-Watershed	Priority 3 of 15	1st Year

Description Construct storm water detention ponds and storm sewer to address future development.

Justification Storm sewer required to handle storm water for future development.

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$40,000					$40,000
Construction	$400,000					$400,000
Land Acquisition						
Total	**$440,000**					**$440,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds	$440,000					$440,000
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$440,000**					**$440,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works Storm Sewer	Hay Creek/Centennial Watershed - Sattler's to Century	Priority 4 of 15	1st Year

Description Storm water improvements from Sattler's Sunrise 1st Addition to Century Avenue

Justification Needed for future development and to correct existing deficiencies

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$70,000					**$70,000**
Construction	$480,000					**$480,000**
Other (specify)						
Total	**$550,000**					**$550,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds	$550,000					**$550,000**
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$550,000**					**$550,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works Storm Sewer	Hay Creek/Centennial Watershed - Centennial Watershed Outfall	Priority 5 of 15	1st Year

Description Storm water outfall for Centennial Watershed - S I-94, Miriam Ave

Justification Needed for future development

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$15,000					**$15,000**
Construction	$100,000					**$100,000**
Other (specify)						
Total	**$115,000**					**$115,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds	$115,000					**$115,000**
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$115,000**					**$115,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works Storm Sewer	South Bismarck - South 12th Street Subwatershed	Priority 6 of 15	1st Year

Description Construct drainage system for South 12th Street Watershed

Justification Expanding development in South Bismarck will require detention and outfall pumping system

Scheduling and Project Status 2011 - pump station and outfall from Cottonwood Park Lake

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$50,000		$25,000	$150,000	$200,000	**$425,000**
Construction	$450,000		$200,000	$400,000	$3,000,000	**$4,050,000**
Land Acquisition			$750,000			**$750,000**
Total	**$500,000**		**$975,000**	**$550,000**	**$3,200,000**	**$5,225,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds	$500,000		$975,000	$550,000	$3,200,000	**$5,225,000**
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$500,000**		**$975,000**	**$550,000**	**$3,200,000**	**$5,225,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works Storm Sewer	Hay Creek/Pebble Creek Watershed - Nebraska Drive	Priority 7 of 15	1st Year

Description Construct detention and storm sewer at Nebraska Drive stream crossings

Justification Needed for future development

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$25,000					$25,000
Construction	$250,000					$250,000
Other (specify)						
Total	$275,000					$275,000
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds	$275,000					$275,000
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	$275,000					$275,000

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works Storm Sewer	Hay Creek Watershed - North Valley Channel Alignment	Priority 8 of 15	1st Year

Description Construct natural channel alignment

Justification Storm sewer required to handle storm water for future development.

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural		60,000				60,000
Construction		600,000				600,000
Land Acquisition						
Total		660,000				660,000
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds		660,000				660,000
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total		660,000				660,000

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works Storm Sewer	Hay Creek/North 4th Street Watershed - West of Washington	Priority 9 of 15	1st Year

Description Detention and Storm Sewer west of Washington Street

Justification Needed for future development

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural		$50,000			$40,000	**$90,000**
Construction		$450,000			$350,000	**$800,000**
Other (specify)						
Total		**$500,000**			**$390,000**	**$890,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds		$500,000			$390,000	**$890,000**
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total		**$500,000**			**$390,000**	**$890,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works Storm Sewer	Landfill Watershed	Priority 10 of 15	1st Year

Description Construct drainage improvements within watershed to accommodate future growth

Justification Needed for future development

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural		$25,000	$25,000	$25,000	$25,000	**$100,000**
Construction		$250,000	$250,000	$250,000	$250,000	**$1,000,000**
Land Acquisition						
Total		**$275,000**	**$275,000**	**$275,000**	**$275,000**	**$1,100,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds		$275,000	$275,000	$275,000	$275,000	**$1,100,000**
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total		**$275,000**	**$275,000**	**$275,000**	**$275,000**	**$1,100,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works Storm Sewer	Tyler Coulee - Valley Drive West Embankment	Priority 11 of 15	1st Year

Description Construction of storm water detention embankment on Valley Drive

Justification Control downstream storm water impacts within Tyler Coulee

Scheduling and Project Status Design 2007, Construction 2008
Project has been held up due to landowner issues and property acquisition

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural			$200,000			**$200,000**
Construction			$2,000,000			**$2,000,000**
Other (specify)						
Total			**$2,200,000**			**$2,200,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds			$2,200,000			**$2,200,000**
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total			**$2,200,000**			**$2,200,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works Storm Sewer	Tyler Coulee - Tyler Parkway Embankment	Priority 12 of 15	1st Year

Description Construction of storm water detention embankment on the future Tyler Parkway alignment

Justification Control downstream storm water impacts within Tyler Coulee

Scheduling and Project Status Design 2007, Construction 2008
Project has been held up due to landowner issues and property acquisition

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural			$150,000			**$150,000**
Construction			$1,500,000			**$1,500,000**
Other (specify)						
Total			**$1,650,000**			**$1,650,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds			$1,650,000			**$1,650,000**
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total			**$1,650,000**			**$1,650,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works Storm Sewer	Tyler Coulee - Overland Road Embankment	Priority 13 of 15	1st Year

Description Improvements to the Overland Road Embankment

Justification Control downstream storm water impacts within Tyler Coulee and meet requirements of the State Engineer

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural			$15,000			**$15,000**
Construction			$150,000			**$150,000**
Other (specify)						
Total			**$165,000**			**$165,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds			$165,000			**$165,000**
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total			**$165,000**			**$165,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works Storm Sewer	Tyler Coulee - Eagle Crest Embankment	Priority 14 of 15	1st Year

Description Construction of storm water detention embankment near Eagle Crest

Justification Control downstream storm water impacts within Tyler Coulee

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural			$70,000			**$70,000**
Construction			$700,000			**$700,000**
Other (specify)						
Total			**$770,000**			**$770,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds			$770,000			**$770,000**
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total			**$770,000**			**$770,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works Storm Sewer	Hay Creek/Centennial Watershed - Detention Carufel's	Priority 15 of 15	1st Year

Description Regional Storm water detention in Carufel's watershed at I-94 and Hay Creek

Justification Needed for future development and to correct existing deficiencies

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural			$25,000			$25,000
Construction			$250,000			$250,000
Other (specify)						
Total			$275,000			$275,000
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds			$275,000			$275,000
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total			$275,000			$275,000

CAPITAL IMPROVEMENT PROGRAM (2013-2017)

UTILITY OPERATIONS - WASTEWATER TREATMENT PLANT

Requested Project	Rank	Cost to be Funded	Funding Source	%	Projected Costs Per Year 2013	2014	2015	2016	2017
Phase 5 Imp (Trickling Filter)	1	7,100,000	Sewer Utility	100	**1,600,000**	2,800,000	2,700,000	-	-
Phase 6 Imp (FEQ/Final Clarifier)	2	3,000,000	Sewer Utility	100	-	-	250,000	2,750,000	-
Phase 7 Imp (Disinfection)	3	2,070,000	Sewer Utility	100	-	-	-	120,000	1,950,000
TOTAL		12,170,000			**1,600,000**	2,800,000	2,950,000	2,870,000	1,950,000
NON-CITY FUNDING		-			-	-	-	-	-
TOTAL CITY FUNDING		12,170,000			**1,600,000**	2,800,000	2,950,000	2,870,000	1,950,000

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	WWTP-Phase 5 Improvements (Trickling Filter Improvements)	Priority 1 of 3	1st Year

Description

Replacement of trickling filter distributors and media and pumping and hydraulic upgrades

Justification

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$600,000	$200,000	$200,000			$1,000,000
Construction	$1,000,000	$2,600,000	$2,500,000			$6,100,000
Other (specify)						
Total	**$1,600,000**	**$2,800,000**	**$2,700,000**			**$7,100,000**
Project Funding:						
City						
Enterprise Construction Reserves	$1,600,000	$2,800,000	$2,700,000			$7,100,000
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$1,600,000**	**$2,800,000**	**$2,700,000**			**$7,100,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	WWTP-Phase 6 Improvements (Flow Equalization)	Priority 2 of 3	1st Year

Description

Construction of additional flow equalization capacity

Justification

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural			$250,000	$250,000		$500,000
Construction				$2,500,000		$2,500,000
Other (specify)						
Total			**$250,000**	**$2,750,000**		**$3,000,000**
Project Funding:						
City						
Enterprise Construction Reserves			$250,000	$2,750,000		$3,000,000
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total			**$250,000**	**$2,750,000**		**$3,000,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	WWTP-Phase 7 Improvements (Disinfection)	Priority 3 of 3	1st Year

Description: Construction of new effluent disinfection system

Justification: Existing disinfection system is under sized and needs safety upgrades

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural				$120,000	$200,000	$320,000
Construction					$1,750,000	$1,750,000
Other (specify)						
Total				**$120,000**	**$1,950,000**	**$2,070,000**
Project Funding:						
City						
Enterprise Construction Reserves				$120,000	$1,950,000	$2,070,000
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total				**$120,000**	**$1,950,000**	**$2,070,000**

CAPITAL IMPROVEMENT PROGRAM (2013-2017)
UTILITY OPERATIONS - WATER DISTRIBUTION

Requested Project	Rank	Cost to be Funded	Funding Source	%	Projected Costs Per Year 2013	2014	2015	2016	2017
SCADA	1	1,725,000	Water Utility	100	**875,000**	850,000	-	-	-
Zone 2 Trunk Watermain & Storage	2	1,300,000	Water Utility	100	**1,300,000**	-	-	-	-
SE Trunk Watermain Extension	3	1,430,000	Water Utility	100	**330,000**	-	1,100,000	-	-
N Washington Extension	4	418,000	Water Utility	64	**268,000**	-	-	-	-
			Private Donations	36	**150,000**	-	-	-	-
US 83 Watermain Extension	5	880,000	Water Utility	100	**880,000**	-	-	-	-
Canada(LaSalle)-Normandy Watermains	6	1,100,000	Water Utility	45	**500,000**	-	-	-	-
			Private Donations	55	**600,000**	-	-	-	-
NW Area Watermain Extensions	7	2,750,000	Water Utility	82	**450,000**	450,000	450,000	450,000	450,000
			Private Donations	18	**100,000**	100,000	100,000	100,000	100,000
Pebble Creek Watermains	8	770,000	Water Utility	61	**175,000**	295,000	-	-	-
			Private Donations	39	**100,000**	200,000	-	-	-
E Divide Ave Watermain	9	1,375,000	Water Utility	100	-	1,375,000	-	-	-
57th Ave Watermain	10	748,000	Water Utility	67	-	498,000	-	-	-
			Private Donations	33	-	250,000	-	-	-
Zone 3 & 4 Trunk Watermains	11	550,000	Water Utility	100	-	-	550,000	-	-
71st Ave Watermain	12	770,000	Water Utility	74	-	-	570,000		-
			Private Donations	26	-	-	200,000	-	-
S 12th St Loop Watermain	13	330,000	Water Utility	64	-	-	210,000		-
			Private Donations	36	-	-	120,000	-	-
Valley Drive Trunk Watermain	14	330,000	Water Utility	100	-	-	-	330,000	-
Metro Ind Park Watermains	15	330,000	Water Utility	100	-	-	-	330,000	-
TOTAL		14,806,000			**5,728,000**	4,018,000	3,300,000	1,210,000	550,000
NON-CITY FUNDING		2,120,000			**950,000**	550,000	420,000	100,000	100,000
TOTAL CITY FUNDING		12,686,000			**4,778,000**	3,468,000	2,880,000	1,110,000	450,000

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	SCADA system upgrade - Water distribution system	Priority 1 of 15	1st Year: 2005

Description: Update the current SCADA system which is functionally obsolete. Work would include a system evaluation/needs assessment . which would be followed by a Master Plan, design and installation of new equipment. Systems integration would be provided by the designer as a professional services contract. Work would be done in conjunction with upgrade of the sanitary sewer collection system SCADA system.

Justification

Scheduling and Project Status: System evaluation/needs assessment in 2009-10 with design and construction in 2010-11

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design	$75,000					**$75,000**
Engineering/Architectural	$150,000					**$150,000**
Construction	$550,000	$750,000				**$1,300,000**
Other (System integration)	$100,000	$100,000				**$200,000**
Total	**$875,000**	**$850,000**				**$1,725,000**
Project Funding:						
City						
Enterprise Construction Reserves	$875,000	$850,000				**$1,725,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$875,000**	**$850,000**				**$1,725,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	Zone 2 Trunk Watermain & Storage	Priority 2 of 15	1999

Description Zone 2: North 19th St from Divide to Century(2001), N 19th St north of Pebble Creek to 43rd Ave(2002), west to reservoir site at State Street (2001), ossing at Divide Ave & State St (2002) and State St to 16th St (2004) & storage (2008-10).Pump station to supply Zones 3 & 4 to be built at State St & 43rd Ave Reservoir (20

Construct pump station in 2010, reservoir at future date when demand requires

Justification Increased development in northeast Bismarck requires additional delivery capacity and storage.

Scheduling and Project Status Coordinate construction with State St project (see Description for schedule)

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$150,000					**$150,000**
Construction	$1,150,000					**$1,150,000**
Other (specify)						
Total	**$1,300,000**					**$1,300,000**
Project Funding:						
City						
Enterprise Construction Reserves	$1,300,000					**$1,300,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$1,300,000**					**$1,300,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	SE Trunk Watermain Extension	Priority 3 of 15	1999

Description: Trunk watermain extension north and east of Sec 11,T138W,R80N and around east and south edge of airport. Initial stages provide service in NPCC area.

Justification: Provide water service to SE development areas, including NPCC and City of Lincoln. Complete loop around Airport. Complete loop from Morrison Ave north to fairgrounds area

Scheduling and Project Status: Morrison to Airway (2013), Morrison north to county property (2012), Hamburg to Lincoln Rd (2012) Airway to Hamburg (2015)

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$30,000		$100,000			**$130,000**
Construction	$300,000		$1,000,000			**$1,300,000**
Other (specify)						
Total	**$330,000**		**$1,100,000**			**$1,430,000**
Project Funding:						
City						
Enterprise Construction Reserves	$330,000		$1,100,000			**$1,430,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$330,000**		**$1,100,000**			**$1,430,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	N. Washington Watermain Extension	Priority 4 of 15	2012

Description: Extension of 16 inch watermain north on Washington from Medora to 57th Ave, approx 2800 feet

Justification

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$38,000					
Construction	$380,000					
Other (specify)						
Total	**$418,000**					**$418,000**
Project Funding:						
City						
Enterprise Construction Reserves	$268,000					
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations	$150,000					
Federal Grant						
State Grant						
Total	**$418,000**					**$418,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	US 83 Watermain Extension	Priority 5 of 15	2005

Description: Extension of 16 inch watermain north on US 83 to 1804 (71st Ave) approx 6000 feet

Justification

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$80,000					
Construction	$800,000					
Other (specify)						
Total	**$880,000**					**$880,000**
Project Funding:						
City						
Enterprise Construction Reserves	$880,000					
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$880,000**					**$880,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	Canada(LaSalle)-Normandy Watermains	Priority 6 of 15	2005

Description: 12 inch trunk watermains between Washington and US 83 and 43rd Ave and 57th Ave (Canada Ave and Normandy St)

Justification

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$100,000					**$100,000**
Construction	$1,000,000					**$1,000,000**
Other (specify)						
Total	**$1,100,000**					**$1,100,000**
Project Funding:						
City						
Enterprise Construction Reserves	$500,000					**$500,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations	$600,000					**$600,000**
Federal Grant						
State Grant						
Total	**$1,100,000**					**$1,100,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	NW area WM extensions	Priority 7 of 15	2012

Description

Extension of watermains north of Promontory Pt area and east to cross Tyler Coulee
Timing and location will depend on master plan update and timing of development

Justification

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$50,000	$50,000	$50,000	$50,000	$50,000	**$250,000**
Construction	$500,000	$500,000	$500,000	$500,000	$500,000	**$2,500,000**
Other (specify)						
Total	**$550,000**	**$550,000**	**$550,000**	**$550,000**	**$550,000**	**$2,750,000**
Project Funding:						
City						
Enterprise Construction Reserves	$450,000	$450,000	$450,000	$450,000	$450,000	**$2,250,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations	$100,000	$100,000	$100,000	$100,000	$100,000	**$500,000**
Federal Grant						
State Grant						
Total	**$550,000**	**$550,000**	**$550,000**	**$550,000**	**$550,000**	**$2,750,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	Pebble Creek Watermains	Priority 8 of 15	2005

Description: 12 inch trunk watermains to serve Zone 2 east of 19th St south of 43rd Ave., approx 11000 LF

Justification

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$25,000	$45,000				$70,000
Construction	$250,000	$450,000				$700,000
Other (specify)						
Total	$275,000	$495,000				$770,000
Project Funding:						
City						
Enterprise Construction Reserves	$175,000	$295,000				$470,000
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations	$100,000	$200,000				$300,000
Federal Grant						
State Grant						
Total	$275,000	$495,000				$770,000

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	E Divide Ave Watermain (35th St to 1/2 mi east of E Bismarck Expressway)	Priority 9 of 15	2001

Description

One mile of 20 inch watermain in conjunction with construction of Divide Ave improvements and to provide service to NE 1/4 of Sec 36

Justification

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural		$125,000				**$125,000**
Construction		$1,250,000				**$1,250,000**
Other (specify)						
Total		**$1,375,000**				**$1,375,000**
Project Funding:						
City						
Enterprise Construction Reserves		$1,375,000				**$1,375,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total		**$1,375,000**				**$1,375,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	57th Ave Watermain	Priority 10 of 15	2012

Description: Extension of 16 inch watermain on 57th Ave Washington and HWY 83, approx 5000 feet

Justification

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural		$68,000				**$68,000**
Construction		$680,000				**$680,000**
Other (specify)						
Total		**$748,000**				**$748,000**
Project Funding:						
City						
Enterprise Construction Reserves		$498,000				**$498,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations		$250,000				**$250,000**
Federal Grant						
State Grant						
Total		**$748,000**				**$748,000**

City of Bismarck Capital Improvement Project 2013- 2017

Public Works	Zone 3 & 4 Trunk Watermains from Washington to State St on 43rd Ave	Priority 11 of 15	2002

Description: Construction of watermain extensions on 43rd Ave to ultimately connect new pump station at State St & 43rd Ave to feed Zones 3 & 4,

Justification

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural			$50,000			**$50,000**
Construction			$500,000			**$500,000**
Other (specify)						
Total						
Project Funding:						
City						
Enterprise Construction Reserves			$550,000			**$550,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total			**$550,000**			**$550,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	71st Ave Watermain	Priority 12 of 15	2012

Description: Extension of 16 inch watermain on 71st Ave Washington and HWY 83, approx 5000 feet

Justification

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural			$70,000			**$70,000**
Construction			$700,000			**$700,000**
Other (specify)						
Total			**$770,000**			**$770,000**
Project Funding:						
City						
Enterprise Construction Reserves			$570,000			**$570,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations			$200,000			**$200,000**
Federal Grant						
State Grant						
Total			**$770,000**			**$770,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	S 12th St Zone 1 Watermain loop	Priority 13 of 15	2008

Description: Completion of 16 inch watermain loop on S 12th St from Santa Fe Ave to 1600' north of Burleigh Ave. Total length of 2800 feet.

Justification: Added redundancy and supply capacity for south Bismarck distribution system area.

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural			$30,000			**$30,000**
Construction			$300,000			**$300,000**
Other (specify)						
Total			**$330,000**			**$330,000**
Project Funding:						
City						
Enterprise Construction Reserves			$210,000			**$210,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations			$120,000			
Federal Grant						
State Grant						
Total			**$330,000**			**$330,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	Valley Drive Trunk watermain	Priority 14 of 15	2000

Description

Extension of permanent watermain across Tyler Coulee west to the Promontory Pt area
Timing will depend on construction of storm water detention facility on Valley Drive

Justification

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural				$30,000		**$30,000**
Construction				$300,000		**$300,000**
Other (specify)						
Total				**$330,000**		**$330,000**
Project Funding:						
City						
Enterprise Construction Reserves				$330,000		**$330,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total				**$330,000**		**$330,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	Metro Industrial Park Water mains	Priority 15 of 15	2005

Description: Extension of 24 inch water on 1804 and construction of 12 inch mains to serve Metro Ind Park

Justification

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural				$30,000		$30,000
Construction				$300,000		$300,000
Other (specify)						
Total				$330,000		$330,000
Project Funding:						
City						
Enterprise Construction Reserves				$330,000		$330,000
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total				$330,000		$330,000

CAPITAL IMPROVEMENT PROGRAM (2013-2017)

UTILITY OPERATIONS - WATER DISTRIBUTION (Watermain Replacement)

Requested Project	Rank	Cost to be Funded	Funding Source	%	Projected Costs Per Year 2013	2014	2015	2016	2017
Valve Replacements	1	1,375,000	Water Utility	100	**275,000**	275,000	275,000	275,000	275,000
Ave F-Mandan to Washington	2	110,000	Water Utility	100	**110,000**	-	-	-	-
Washington St-Boulevard to Ave D	3	220,000	Water Utility	100	**220,000**	-	-	-	-
1st Ave/Ave E/2nd St/Ave D	4	275,000	Water Utility	100	**275,000**	-	-	-	-
Capitol Ave Hard Surface Project	5	104,500	Water Utility	100	**104,500**	-	-	-	-
Catherine Dr Hard Surface Project	6	154,000	Water Utility	100	**154,000**	-	-	-	-
Shady Lane Hard Surface Project	7	82,500	Water Utility	100	**82,500**	-	-	-	-
N 2nd St Hard Surface Project	8	66,000	Water Utility	100	**66,000**	-	-	-	-
N 3rd St Hard Surface Project	9	220,000	Water Utility	100	**220,000**	-	-	-	-
N Parkview Dr	10	104,500	Water Utility	100	**104,500**	-	-	-	-
Central Ave Hard Surface Project	11	187,000	Water Utility	100	-	187,000	-	-	-
St Benedict, Assumption, St Joseph	12	341,000	Water Utility	100	-	341,000	-	-	-
Kavaney Dr Hard Surface Project	13	187,000	Water Utility	100	-	187,000	-	-	-
Turnpike Ave Hard Surface Project	14	253,000	Water Utility	100	-	253,000	-	-	-
Riverview Ave Hard Surface Project	15	176,000	Water Utility	100	-	-	176,000	-	-
Lake Ave/Summit Blvd Area Hard Surface	16	429,000	Water Utility	100	-	-	429,000	-	-
W Bowen Ave Hard Surface Project	17	104,500	Water Utility	100	-	-	104,500	-	-
S Hannifin St Hard Surface Project	18	71,500	Water Utility	100	-	-	71,500	-	-
W Sweet Ave Hard Surface Project	19	198,000	Water Utility	100	-	-	198,000	-	-
Garden Dr Hard Surface Project	20	104,500	Water Utility	100	-	-	104,500	-	-
S 13th-15th St Area Hard Surface Project	21	605,000	Water Utility	100	-	-	-	605,000	-
S 16th St area Hard Surface Project	22	286,000	Water Utility	100	-	-	-	286,000	-
S 17th-19th St Area Hard Surface Project	23	473,000	Water Utility	100	-	-	-	473,000	-
Sweet Ave (3rd-5th) Hard Surface Proj	24	82,500	Water Utility	100	-	-	-	82,500	-
Front Ave & 1st St Hard Surface Project	25	82,500	Water Utility	100	-	-	-	82,500	-
N 15th (Spaulding) Hard Surface Project	26	60,500	Water Utility	100	-	-	-	-	60,500
N 9th St E to F	27	77,000	Water Utility	100	-	-	-	-	77,000
N 25th St	28	66,000	Water Utility	100	-		-	-	66,000
Mandan St & Ave E Hard Surface Project	29	121,000	Water Utility	100	-	-	-	-	121,000
N 20th St Hard Surface Project	30	93,500	Water Utility	100	-	-	-	-	93,500
N 21st St Hard Surface Project	31	93,500	Water Utility	100	-	-	-	-	93,500
N 22nd St Hard Surface Project	32	93,500	Water Utility	100	-	-	-	-	93,500
Laforest Ave Hard Surface Project	33	60,500	Water Utility	100	-	-	-	-	60,500
Hanaford Ave Hard Surface Project	34	60,500	Water Utility	100	-	-	-	-	60,500
Valley View Area Hard Surface Project	35	330,000	Water Utility	100	-	-	-	-	330,000
N 27th, Gary & Ave B Hard Surface Proj	36	220,000	Water Utility	100	-	-	-	-	220,000
TOTAL		7,568,000			**1,611,500**	1,243,000	1,358,500	1,804,000	1,551,000
NON-CITY FUNDING		-			-	-	-	-	-
TOTAL CITY FUNDING		7,568,000			**1,611,500**	1,243,000	1,358,500	1,804,000	1,551,000

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	Water Distribution valve replacement - multi-year	Priority 1 of 36	1st Year: 2010

Description Replacement of valves throughout distribution system

Justification Replacement of inoperable valves throughout distribution system

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$25,000	$25,000	$25,000	$25,000	$25,000	**$125,000**
Construction	$250,000	$250,000	$250,000	$250,000	$250,000	**$1,250,000**
Other (specify)						
Total	**$275,000**	**$275,000**	**$275,000**	**$275,000**	**$275,000**	**$1,375,000**
Project Funding:						
City						
Enterprise Construction Reserves	$275,000	$275,000	$275,000	$275,000	$275,000	**$1,375,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$275,000**	**$275,000**	**$275,000**	**$275,000**	**$275,000**	**$1,375,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	WM Replacement-Ave F Mandan to Washington St	Priority 2 of 36	1st Year: 2007

Description Replacement of 175 ft of cast iron watermain in poor condition and completion of a loop to Washington St by adding 325 feet of 8 inch main.

Justification Replacement of cast iron watermain in poor condition and completion of loop for better redundancy of service.

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$10,000					$10,000
Construction	$100,000					$100,000
Other (specify)						
Total	**$110,000**					**$110,000**
Project Funding:						
City						
Enterprise Construction Reserves	$110,000					$110,000
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	$110,000					$110,000

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	WM Replacement-Washington St -Boulevard - Ave D	Priority 3 of 36	1st Year: 2007

Description Replacement of 1400 ft of 6 inch cast iron watermain.

Justification Replacement of cast iron watermain in poor condition

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$20,000					$20,000
Construction	$200,000					$200,000
Other (specify)						
Total	**$220,000**					**$220,000**
Project Funding:						
City						
Enterprise Construction Reserves	$220,000					$220,000
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$220,000**					**$220,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	WM Replacement- 1st St/Ave E/2nd St/Ave D	Priority 4 of 36	1st Year: 2009

Description Replacement of 1760 ft of 4 & 6" cast iron watermain w/ 8" and addition of 350 feet of 8 inch main on Ave E to add loop

Justification Replacement of cast iron watermain in poor condition and completion of loop for better redundancy of service.

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$25,000					**$25,000**
Construction	$250,000					**$250,000**
Other (specify)						
Total	**$275,000**					**$275,000**
Project Funding:						
City						
Enterprise Construction Reserves	$275,000					**$275,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$275,000**					**$275,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	WM Replacement-Capitol Ave (3rd to 5th St)	Priority 5 of 36	1st Year: 2002

Description Replacement of 1200 ft of 8 inch cast iron watermain as part of Hard Surface St Project

Justification Replacement of cast iron watermain with history of excessive number of breaks

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2012	2013	2014	2015	2016	Total
Planning & Preliminary Design						
Engineering/Architectural	$9,500					$9,500
Construction	$95,000					$95,000
Other (specify)						
Total	**$104,500**					**$104,500**
Project Funding:						
City						
Enterprise Construction Reserves	$104,500					$104,500
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$104,500**					**$104,500**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	WM Replacement- Catherine Dr (Turnpike Ave to Central Av)	Priority 6 of 36	1st Year: 2009

Description Replacement of 1600 ft of 6 inch cast iron watermain as part of Hard Surface St Project

Justification Replacement of cast iron watermain with history of excessive number of breaks

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$14,000					$14,000
Construction	$140,000					$140,000
Other (specify)						
Total	**$154,000**					**$154,000**
Project Funding:						
City						
Enterprise Construction Reserves	$154,000					$154,000
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	$154,000					$154,000

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	WM Replacement-Shady Lane	Priority 7 of 36	1st Year: 2009

Description Replacement of 860 ft of 6 inch cast iron watermain as part of Hard Surface St Project

Justification Replacement of cast iron watermain with history of excessive number of breaks

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$7,500					$7,500
Construction	$75,000					$75,000
Other (specify)						
Total	**$82,500**					**$82,500**
Project Funding:						
City						
Enterprise Construction Reserves	$82,500					$82,500
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	$82,500					$82,500

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	WM Replacement- N 2nd St (Capitol Ave to Central Av)	Priority 8 of 36	1st Year: 2009

Description Replacement of 600 ft of 6 inch cast iron watermain as part of Hard Surface St Project

Justification Replacement of cast iron watermain with history of excessive number of breaks

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$6,000					$6,000
Construction	$60,000					$60,000
Other (specify)						
Total	**$66,000**					**$66,000**
Project Funding:						
City						
Enterprise Construction Reserves	$66,000					$66,000
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	$66,000					$66,000

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	WM Replacement- N 3rd St (Turnpike Ave to Central Av)	Priority 9 of 36	1st Year: 2009

Description Replacement of 1600 ft of 12 inch cast iron watermain as part of Hard Surface St Project

Justification Replacement of cast iron watermain with history of excessive number of breaks

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$20,000					$20,000
Construction	$200,000					$200,000
Other (specify)						
Total	**$220,000**					**$220,000**
Project Funding:						
City						
Enterprise Construction Reserves	$220,000					$220,000
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	$220,000					$220,000

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	WM Replacement-N Parkview Dr	Priority 10 of 36	1st Year: 2012

Description Replacement of 1100 ft of 6 inch cast iron watermain with history of excessive breaks

Justification Replacement of cast iron watermain in poor condition

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$9,500					$9,500
Construction	$95,000					$95,000
Other (specify)						
Total	**$104,500**					**$104,500**
Project Funding:						
City						
Enterprise Construction Reserves	$104,500					$104,500
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	$104,500					$104,500

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	WM Replacement-Central Ave (Kavaney Dr to 5th St)	Priority 11 of 36	1st Year: 2002

Description Replacement of 2200 ft of 8 inch cast iron watermain as part of Hard Surface St Project

Justification Replacement of cast iron watermain with history of excessive number of breaks

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural		17000				$17,000
Construction		170000				$170,000
Other (specify)						
Total		**$187,000**				**$187,000**
Project Funding:						
City						
Enterprise Construction Reserves		$187,000				$187,000
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total		$187,000				$187,000

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	WM Replacement-St Benedict,St Joseph & Assumption Dr	Priority 12 of 36	1st Year: 2007

Description Replacement of 2600 ft of 6 inch cast iron watermain

Justification Replacement of cast iron watermain in poor condition

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural		$31,000				$31,000
Construction		$310,000				$310,000
Other (specify)						
Total		**$341,000**				**$341,000**
Project Funding:						
City						
Enterprise Construction Reserves		$341,000				$341,000
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total		**$341,000**				**$341,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	WM Replacement- Kavaney Dr (Capitol Ave to 3rd St)	Priority 13 of 36	1st Year: 2009

Description Replacement of 2100 ft of 6 and 8 inch cast iron watermain as part of Hard Surface St Project

Justification Replacement of cast iron watermain with history of excessive number of breaks

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural		$17,000				$17,000
Construction		$170,000				$170,000
Other (specify)						
Total		**$187,000**				**$187,000**
Project Funding:						
City						
Enterprise Construction Reserves		$187,000				$187,000
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total		$187,000				$187,000

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	WM Replacement-Turnpike Ave (Washington St to 4th St)	Priority 14 of 36	1st Year: 2009

Description Replacement of 1900 ft of 12 inch cast iron watermain as part of Hard Surface St Project

Justification Replacement of cast iron watermain with history of excessive number of breaks

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural		$23,000				**$23,000**
Construction		$230,000				**$230,000**
Other (specify)						
Total		**$253,000**				**$253,000**
Project Funding:						
City						
Enterprise Construction Reserves		$253,000				**$253,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total		**$253,000**				**$253,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	WM Replacement-Riverview Ave	Priority 15 of 36	1st Year: 2004

Description Replacement of 1900 ft of 6 inch cast iron watermain. Riverview Ave between West St and Lake Ave as part of Hard Surface St Project

Justification Replacement of cast iron watermain in poor condition

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural			$16,000			**$16,000**
Construction			$160,000			**$160,000**
Other (specify)						
Total			**$176,000**			**$176,000**
Project Funding:						
City						
Enterprise Construction Reserves			$176,000			**$176,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total			**$176,000**			**$176,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	WM Replacement-Lake Ave - Summit Blvd Hard Surface St area	Priority 16 of 36	1st Year: 2008

Description Replacement of 4900 ft of 6 inch cast iron watermain Lake Ave/Summit Blvd area as part of Hard Surface St Project

Justification Replacement of cast iron watermain in poor condition

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural			$39,000			**$39,000**
Construction			$390,000			**$390,000**
Other (specify)						
Total			**$429,000**			**$429,000**
Project Funding:						
City						
Enterprise Construction Reserves			$429,000			**$429,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total			**$429,000**			**$429,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	WM Replacement-W Bowen Ave (Anderson St to 200' west of Meadow Ln)	Priority 17 of 36	1st Year: 2009

Description Replacement of 1200 ft of 6 inch cast iron watermain as part of Hard Surface St Project

Justification Replacement of cast iron watermain in poor condition

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural			$9,500			$9,500
Construction			$95,000			$95,000
Other (specify)						
Total			**$104,500**			**$104,500**
Project Funding:						
City						
Enterprise Construction Reserves			$104,500			$104,500
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total			$104,500			$104,500

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	WM Replacement-S Hannifin St (Memorial Hwy to Sweet Av)	Priority 18 of 36	1st Year: 2009

Description Replacement of 800 ft of 8 inch cast iron watermain as part of Hard Surface St Project

Justification Replacement of cast iron watermain in poor condition

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural			$6,500			$6,500
Construction			$65,000			$65,000
Other (specify)						
Total			**$71,500**			**$71,500**
Project Funding:						
City						
Enterprise Construction Reserves			$71,500			$71,500
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total			$71,500			$71,500

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	WM Replacement-W Sweet Ave (Riverside Pk Rd to 300' east of Hannifin)	Priority 19 of 36	1st Year: 2009

Description Replacement of 2200 ft of 6 & 8 inch cast iron watermain as part of Hard Surface St Project

Justification Replacement of cast iron watermain in poor condition

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural			$18,000			**$18,000**
Construction			$180,000			**$180,000**
Other (specify)						
Total			**$198,000**			**$198,000**
Project Funding:						
City						
Enterprise Construction Reserves			$198,000			**$198,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total			**$198,000**			**$198,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	WM Replacement-Garden Dr	Priority 20 of 36	1st Year: 2009

Description Replacement of 1100 ft of 6 inch cast iron watermain as part of Hard Surface St Project

Justification Replacement of cast iron watermain in poor condition

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural			$9,500			$9,500
Construction			$95,000			$95,000
Other (specify)						
Total			**$104,500**			**$104,500**
Project Funding:						
City						
Enterprise Construction Reserves			$104,500			$104,500
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total			$104,500			$104,500

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	WM Replacement-S 13th-15th Street Hard Surface St area	Priority 21 of 36	1st Year: 2008

Description 9000 ft of watermain replacement S 13th thru 15th St between Front and Boehm as part of Hard Surface St Project

Justification Replacement of cast iron watermain in poor condition

Scheduling and Project Status Portion done in 2011

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural				$55,000		**$55,000**
Construction				$550,000		**$550,000**
Other (specify)						
Total				**$605,000**		**$605,000**
Project Funding:						
City						
Enterprise Construction Reserves				$605,000		**$605,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total				**$605,000**		**$605,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	WM Replacement-S 16th Street Hard Surface St area	Priority 22 of 36	1st Year: 2008

Description 3400 ft of watermain replacement S 16th between Front and Expressway as part of Hard Surface St Project

Justification Replacement of cast iron watermain in poor condition

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural				$26,000		$26,000
Construction				$260,000		$260,000
Other (specify)						
Total				**$286,000**		**$286,000**
Project Funding:						
City						
Enterprise Construction Reserves				$286,000		$286,000
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total				$286,000		$286,000

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	WM Replacement-S 17th - 19th Street Hard Surface St area	Priority 23 of 36	1st Year: 2008

Description 5600 ft of watermain replacement S 17th thru 19th St between Front and Expressway as part of Hard Surface St Project

Justification Replacement of cast iron watermain in poor condition

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural				$43,000		**$43,000**
Construction				$440,000		**$440,000**
Other (specify)						
Total				**$473,000**		**$473,000**
Project Funding:						
City						
Enterprise Construction Reserves				$473,000		**$473,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total				**$473,000**		**$473,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	WM Replacement Sweet Ave (3rd St to 5th St)	Priority 24 of 36	1st Year: 2009

Description Replacement of 750 ft of 8 inch cast iron watermain as part of Hard Surface St Project

Justification Replacement of cast iron watermain in poor condition

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural				$7,500		$7,500
Construction				$75,000		$75,000
Other (specify)						
Total				**$82,500**		**$82,500**
Project Funding:						
City						
Enterprise Construction Reserves				$82,500		$82,500
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total				$82,500		$82,500

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	WM Replacement Front Ave & 1st St (Washington St to 1st St/Front to Sweet)	Priority 25 of 36	1st Year: 2009

Description Replacement of 800 ft of 6 inch cast iron watermain as part of Hard Surface St Project

Justification Replacement of cast iron watermain in poor condition

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural				$7,500		**$7,500**
Construction				$75,000		**$75,000**
Other (specify)						
Total				**$82,500**		**$82,500**
Project Funding:						
City						
Enterprise Construction Reserves				$82,500		**$82,500**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total				**$82,500**		**$82,500**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	WM Replacement- N 15th St (South of Spaulding)	Priority 26 of 36	1st Year: 2009

Description Replacement of 570 ft of 6 inch cast iron watermain as part of Hard Surface St Project

Justification Replacement of cast iron watermain with history of excessive number of breaks

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural					$5,500	**$5,500**
Construction					$55,000	**$55,000**
Other (specify)						
Total					**$60,500**	**$60,500**
Project Funding:						
City						
Enterprise Construction Reserves					$60,500	**$60,500**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total					**$60,500**	**$60,500**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	WM Replacement-N 9th St	Priority 27 of 36	1st Year: 2007

Description Replacement of 500 ft of 8 inch cast iron watermain. N 9th St from Ave E to Ave F

Justification Replacement of cast iron watermain in poor condition

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural					$7,000	**$7,000**
Construction					$70,000	**$70,000**
Other (specify)						
Total					**$77,000**	**$77,000**
Project Funding:						
City						
Enterprise Construction Reserves					$77,000	**$77,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total					**$77,000**	**$77,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	WM Replacement- N 25th St (Rosser to Thayer)	Priority 28 of 36	1st Year: 2001

Description Replacement of 400 ft of 8 inch cast iron watermain

Justification Replacement of cast iron watermain with history of excessive number of breaks

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural					$6,000	**$6,000**
Construction					$60,000	**$60,000**
Other (specify)						
Total					**$66,000**	**$66,000**
Project Funding:						
City						
Enterprise Construction Reserves					$66,000	**$66,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total					**$66,000**	**$66,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	WM Replacement- Mandan St (Boulevard to Ave E) & Ave E (Mandan - 1st)	Priority 29 of 36	1st Year: 2009

Description Replacement of 920 ft of 8 & 12" cast iron watermain w/ 8" and addition of 350 feet of 8 inch main on Ave E as part of hard surfacing street project

Justification Replacement of cast iron watermain in poor condition and completion of loop for better redundancy of service.

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural					$11,000	**$11,000**
Construction					$110,000	**$110,000**
Other (specify)						
Total					**$121,000**	**$121,000**
Project Funding:						
City						
Enterprise Construction Reserves					$121,000	**$121,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total					**$121,000**	**$121,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	WM Replacement- N 20th St (Laforest - Hanaford)	Priority 30 of 36	1st Year: 2009

Description Replacement of 880 ft of 6 inch cast iron watermain as part of Hard Surface St Project

Justification Replacement of cast iron watermain with history of excessive number of breaks

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural					$8,500	$8,500
Construction					$85,000	$85,000
Other (specify)						
Total					**$93,500**	**$93,500**
Project Funding:						
City						
Enterprise Construction Reserves					$93,500	$93,500
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total					$93,500	$93,500

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	WM Replacement- N 21st St (Laforest - Hanaford)	Priority 31 of 36	1st Year: 2009

Description Replacement of 880 ft of 6 inch cast iron watermain as part of Hard Surface St Project

Justification Replacement of cast iron watermain with history of excessive number of breaks

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural					$8,500	**$8,500**
Construction					$85,000	**$85,000**
Other (specify)						
Total					**$93,500**	**$93,500**
Project Funding:						
City						
Enterprise Construction Reserves					$93,500	**$93,500**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total					**$93,500**	**$93,500**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	WM Replacement- N 22nd St (Laforest - Hanaford)	Priority 32 of 36	1st Year: 2009

Description Replacement of 890 ft of 6 inch cast iron watermain as part of Hard Surface St Project

Justification Replacement of cast iron watermain with history of excessive number of breaks

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural					$8,500	**$8,500**
Construction					$85,000	**$85,000**
Other (specify)						
Total					**$93,500**	**$93,500**
Project Funding:						
City						
Enterprise Construction Reserves					$93,500	**$93,500**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total					**$93,500**	**$93,500**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	WM Replacement- Laforest Ave (20th - 22nd St)	Priority 33 of 36	1st Year: 2009

Description Replacement of 600 ft of 6 inch cast iron watermain as part of Hard Surface St Project

Justification Replacement of cast iron watermain with history of excessive number of breaks

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural					$5,500	**$5,500**
Construction					$55,000	**$55,000**
Other (specify)						
Total					**$60,500**	**$60,500**
Project Funding:						
City						
Enterprise Construction Reserves					$60,500	**$60,500**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total					**$60,500**	**$60,500**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	WM Replacement- Hanaford Ave (20th - 22nd St)	Priority 34 of 36	1st Year: 2009

Description Replacement of 560 ft of 6 inch cast iron watermain as part of Hard Surface St Project

Justification Replacement of cast iron watermain with history of excessive number of breaks

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural					$5,500	**$5,500**
Construction					$55,000	**$55,000**
Other (specify)						
Total					**$60,500**	**$60,500**
Project Funding:						
City						
Enterprise Construction Reserves					$60,500	**$60,500**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total					**$60,500**	**$60,500**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	WM Replacement-Valley View Ave Hard Surface St area	Priority 35 of 36	1st Year: 2009

Description 3700 ft of watermain replacement Valley View Ave, 28th St and Ave D, E and F as part of Hard Surface St Project

Justification Replacement of cast iron watermain in poor condition

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural					$30,000	**$30,000**
Construction					$300,000	**$300,000**
Other (specify)						
Total					**$330,000**	**$330,000**
Project Funding:						
City						
Enterprise Construction Reserves					$330,000	**$330,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total					**$330,000**	**$330,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	WM Replacement-27th St, Gary & Ave B Hard Surface St area	Priority 36 of 36	1st Year: 2009

Description 2300 ft of watermain replacement Gary Ave, 27th St and Ave B as part of Hard Surface St Project

Justification Replacement of cast iron watermain in poor condition

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural					$20,000	**$20,000**
Construction					$200,000	**$200,000**
Other (specify)						
Total					**$220,000**	**$220,000**
Project Funding:						
City						
Enterprise Construction Reserves					$220,000	**$220,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total					**$220,000**	**$220,000**

CAPITAL IMPROVEMENT PROGRAM (2013-2017)
UTILITY OPERATIONS - WATER TREATMENT PLANT

Requested Project	Rank	Cost to be Funded	Funding Source	%	Projected Costs Per Year 2013	2014	2015	2016	2017
New Intake Phase 2 & 3	1	3,280,000	Water Utility	100	**3,130,000**	150,000	-	-	-
CT Basin/West End Reservoir	2	10,953,000	Water Utility	100	**3,200,000**	6,138,000	1,615,000	-	-
Softening Expansion	3	12,515,000	Water Utility	100	**5,000,000**	5,525,000	1,990,000	-	-
Filter Backwash Water Reclamation	4	2,200,000	Water Utility	100	**2,200,000**	-	-	-	-
Water Plant Roof Replacement	5	825,000	Water Utility	100	**825,000**	-	-	-	-
Security System	6	85,000	Water Utility	100	**-**	-	-	85,000	-
TOTAL		29,858,000			**14,355,000**	11,813,000	3,605,000	85,000	-
NON-CITY FUNDING		-			**-**	-	-	-	-
TOTAL CITY FUNDING		29,858,000			**14,355,000**	11,813,000	3,605,000	85,000	-

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works- Utility Operations	Water Plant - New Intake Phase 2 & 3	Priority 1 of 6	1st Year: 2000

Description: Construction of new raw water intake pump station and pipeline

Justification: The existing intake limits plant capacity and results in operation and maintenance problems due to the amount of sediment brought into the plant.

Scheduling and Project Status: Siting & design in 2008-9, constuction in 2010-13. Delayed due to flood conditions.

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$380,000	$150,000				**$530,000**
Construction	$2,750,000					**$2,750,000**
Other (specify)						
Total	**$3,130,000**	**$150,000**				**$3,280,000**
Project Funding:						
City						
Enterprise Construction Reserves	$3,130,000	$150,000				**$3,280,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$3,130,000**	**$150,000**				**$3,280,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works- Utility Operations	Water Plant - CT Basin/ West end reservoir	Priority 2 of 6	1st Year: 2000

Description: Construction of a new finished water storage reservoir and pumping station

Justification: This will allow the city to meet disinfection requirements (contact time) and reservoir will serve as clear well for plant allowing the plant to operate more independently of the distribution system.

Scheduling and Project Status: Design in 2012-2013 with 2013-15 construction.

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$700,000	$638,000	$135,000			**$1,473,000**
Construction	2500000	$5,500,000	$1,480,000			**$9,480,000**
Other (specify)						
Total	**$3,200,000**	**$6,138,000**	**$1,615,000**			**$10,953,000**
Project Funding:						
City						
Enterprise Construction Reserves	$3,200,000	$6,138,000	$1,615,000			**$10,953,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$3,200,000**	**$6,138,000**	**$1,615,000**			**$10,953,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works- Utility Operations	Water Plant- Softening Expansion Phase 1	Priority 3 of 6	1st Year: 2003

Description

Construction of new 12 MGD softening basin and support facilities to increase softening capacity to 30 MGD. Includes improvements to recarbonation basin and additional plate & frame press

Justification

Required to maintain hardness levels at customer expectations as plant production increases in the future.

Scheduling and Project Status

Design in 2012-3, Construction in 2013-5

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$1,000,000	$450,000	$190,000			**$1,640,000**
Construction	$4,000,000	$5,075,000	$1,800,000			**$10,875,000**
Other (specify)						
Total	**$5,000,000**	**$5,525,000**	**$1,990,000**			**$12,515,000**
Project Funding:						
City						
Enterprise Construction Reserves	$5,000,000	$5,525,000	$1,990,000			**$12,515,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$5,000,000**	**$5,525,000**	**$1,990,000**			**$12,515,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works- Utility Operations	Water Plant-Filter backwash water reclamation system	Priority 4 of 6	1st Year: 2012

Description

Construction of system to capture filter backwash water instead of returning it directly to raw water well.

Justification

Changes will be required when new intake system comes on-line

Scheduling and Project Status

May be incorporated into the softening expansion project

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$200,000					**$200,000**
Construction	$2,000,000					**$2,000,000**
Other (specify)						
Total	**$2,200,000**					**$2,200,000**
Project Funding:						
City						
Enterprise Construction Reserves	$2,200,000					**$2,200,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$2,200,000**					**$2,200,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works- Utility Operations	Water Plant - Roof replacement	Priority 5 of 6	1st Year: 2012

Description: Replacement of roofs for main plant and superpulsator building

Justification: Both roofs are leaking and in need of replacement

Scheduling and Project Status: Select architect in 2012 for 2013 bidding and construction.

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural	$75,000					$75,000
Construction	$750,000					$750,000
Other (specify)						
Total	$825,000					$825,000
Project Funding:						
City						
Enterprise Construction Reserves	$825,000					$825,000
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	$825,000					$825,000

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works- Utility Operations	Water Plant - Security system	Priority 6 of 6	1st Year: 2012

Description

Installation of card access system and video security at water plant

Justification

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2013	2014	2015	2016	2017	Total
Planning & Preliminary Design						
Engineering/Architectural				$10,000		**$10,000**
Construction				$75,000		**$75,000**
Other (specify)						
Total				**$85,000**		**$85,000**
Project Funding:						
City						
Enterprise Construction Reserves				$85,000		**$85,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total				**$85,000**		**$85,000**