CITY OF BISMARCK
BUDGET SUPPLEMENT
2014

Fees and Charges

Capital Improvement Program
2014-2018

Bismarck

CITY OF BISMARCK, NORTH DAKOTA
BUDGET SUPPLEMENT
2014
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DEPARTMENTAL FEES AND CHARGES

DEPARTMENT: Administration

Service	FEES AND CHARGES 2013 Current Base Fee	Proposed Revised Charge	2014 Fee
Liquor license:			
Late	50.00		50.00
Class A	2,800.00 annual 560.00 sunday on/off sale	140.00/28.00	2,940.00 annual 588.00 sunday on/off sale
Class A-2	320.00 annual 64.00 sunday on/off sale	16.00/3.20	336.00 annual 67.20 sunday on/off sale
Class B	500.00 annual 100.00 sunday on/off sale	25.00/5.00	525.00 annual 105.00 sunday on/off sale
Class C	2,900.00 annual 580.00 sunday on/off sale	145.00/29.00	3,045.00 annual 609.00 sunday on/off sale
Class C-2	750.00 annual 150.00 sunday on/off sale	37.50/7.50	787.50 annual 157.50 Sunday on/off sale
Class D	3,100.00 annual 620.00 sunday on/off sale	155.00/31.00	3,255.00 annual 651.00 sunday on/off sale
Class E	600.00 annual 120.00 sunday on/off sale	30.00/6.00	630.00 annual 126.00 sunday on/off sale
Class F-1	2,700.00 annual 540.00 sunday on/off sale	135.00/27.00	2,835.00 annual 567.00 sunday on/off sale
Class F-2	1,150.00 annual 230.00 sunday on/off sale	57.50/11.50	1,207.50 annual 241.50 sunday on/off sale
Class F-3	650.00 annual 130.00 sunday on/off sale	32.50/6.50	682.50 annual 136.50 sunday on/off sale
Class G	550.00 annual 110.00 sunday on/off sale	27.50/5.50	577.50 annual 115.50 sunday on/off sale
Class H	540.00 annual 108.00 sunday on/off sale	27.00/5.40	567.00 annual 113.40 sunday on/off sale
Class I-1	2,600.00 annual 520.00 sunday on/off sale	130.00/26.00	2,730.00 annual 546.00 sunday on/off sale
Class I-2	1,100.00 annual 220.00 sunday on/off sale	55.00/11.00	1,155.00 annual 231.00 sunday on/off sale
Class I-3	600.00 annual 120.00 sunday on/off sale	30.00/6.00	630.00 annual 126.00 sunday on/off sale
Class J	60.00 annual	3.00	63.00 annual
Class K	500.00 annual 100.00 sunday on/off sale	25.00/5.00	525.00 annual 105.00 sunday on/off sale
Class L	265.00 annual 53.00 sunday on/off sale	13.25/2.65	278.25 annual 55.65 sunday on/off sale
Class M	500.00 annual 100.00 sunday on/off sale	25.00/5.00	525.00 annual 105.00 sunday on/off sale
Class N	600.00 annual 120.00 sunday on/off sale	30.00/6.00	630.00 annual 126.00 sunday on/off sale
Class O	600.00 annual 120.00 sunday on/off sale	30.00/6.00	630.00 annual 126.00 sunday on/off sale
Special event permit - 1 day	25.00	5.00	30.00
Special event permit - 2-14 days	100.00	20.00	120.00
Special event permit - sunday	40.00	5.00	45.00
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		
	2013	Proposed	
	Current	Revised	2014
Service	Base Fee	Change	Fee
Lincoln police dispatching	200.00 mo	100.00	300.00 mo
E911 Tariff	New-E911 landline and wireless		1.00 per subscriber
	tariff merged into E911 Tariff		minus 31% to other obligations
			69% of all E911 taxes to budget
E911 landline tariff	1.00 per subscriber		
	Less 5% admin fee		
	Less 50% remainder		
	50% remainder to budget	Merge	
E911 wireless tariff	1.00 per subscriber		
	Less 5% admin fee		
	Less 20% remainder		
	60% remainder to budget	Merge	
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		
	2013	Proposed	
	Current	Revised	2014
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 inspection fee	50.00		50.00
Structural assessment re-inspection fee	New	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

DEPARTMENT: Community Development Department (Continued)

Service	FEES AND CHARGES 2013 Current Base Fee	Proposed Revised Change	2014 Fee
Plumbing permits: (Continued)			
Commercial:			
$100,001 - +	157.70 1st 100,0000		157.70 1st 100,0000
	.60 for ea 1,000		.60 for ea 1,000
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	50.00	900.00
Major plat resubmittal fee	50.00		50.00
Minor plat	600.00	50.00	650.00
Minor plat resubmittal fee	50.00		50.00
Plat vacation	475.00	50.00	525.00
Zoning change	500.00	50.00	550.00
Zoning change - PUD	650.00	50.00	700.00
PUD amendment	450.00	25.00	475.00
Annexation	325.00		325.00
Special use	275.00	25.00	300.00
Vacation - ROW	250.00		250.00
Vacation - non-access lines	150.00		150.00
Release - easements	150.00		150.00
Rural lot splits	275.00	25.00	300.00
Lot modification	25.00		25.00
FARMP amendment w/o plat	250.00	250.00	500.00
LUP amendment w/o zoning change	250.00	250.00	500.00
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		
	2013	Proposed	
	Current	Revised	2014
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		110.00
Stub out	100.00		110.00
Completion	100.00		110.00
Fire line flush	50.00 ea		55.00 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)		25.00 block (min 100.00)
Traffic control fee (Local Street)			
Partial/No Detour	30.00 + small projects		50.00
Full Closure w/o Detour			100.00
Full Closure w/Detour			150.00
Collector Street - Partial/No Detour			50.00
Full Closure w/o Detour			100.00
Full Closure w/Detour			150.00
Minor Arterial - Partial/No Detour			100.00
Full Closure w/o Detour			150.00
Full Closure w/Detour			500.00
Traffic control fee (Principal Arterial)	300.00 + large projects		300.00
Partial/No Detour			500.00
Full Closure w/o Detour			1,500.00
Full Closure w/Detour			

DEPARTMENT: Engineering (Continued)			
	FEES AND CHARGES		
	2013	Proposed	
	Current	Revised	2014
Service	Base Fee	Change	Fee
Street/sidewalk cut charge	30.00		50.00
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
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		150.00 1st 4 hrs &
	40.00 ea additional hr		50.00 ea additional hr
Review fees stormwater:			
Plan	2.75 per acre		3.00 per acre
Permit	5.50 per acre		6.00 per acre
Total review fee stormwater plan	75.00 minimum		100.00 minimum
Total review fee stormwater permit	75.00 minimum		100.00 minimum

DEPARTMENTAL FEES AND CHARGES

DEPARTMENT: Finance

	FEES AND CHARGES		
	2013	Proposed	
	Current	Revised	2014
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

Service	FEES AND CHARGES 2013 Current Base Fee	Proposed Revised Change	2014 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
Caterer	New	75.00 annual	75.00 annual
Bar/Tavern	New	75.00 annual	75.00 annual
Vending Machine	New	25.00/unit annual	25.00/unit annual
Temporary food service:			
Restricted	75.00 annual		75.00 annual
	10.00 add'l unit		10.00 add'l unit
Mobile Food	New		150.00 annual
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 - indoor	100.00/500k bond		100/500k bond
Fireworks display - outdoor	New	300.00/500k bond	300/500k 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)

Service	FEES AND CHARGES 2013 Current Base Fee	Proposed Revised Change	2014 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 minimum 25.00		3.00 per device minimum 25.00
Swimming pool:			
Semi-public and public operation	150.00 annual		150.00 annual

DEPARTMENT: Municipal Court

	FEES AND CHARGES		
	2013	Proposed	
	Current	Revised	2014
Service	Base Fee	Change	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)

	FEES AND CHARGES		
	2013	Proposed	
	Current	Revised	2014
Service	Base Fee	Change	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)

	FEES AND CHARGES		
	2013	Proposed	
	Current	Revised	2014
Service	Base Fee	Change	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		
	2013	Proposed	
	Current	Revised	2014
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		
	2013	Proposed	
	Current	Revised	2014
Service	Base Fee	Change	Fee
Parking Citations:			
10 minute zone	10.00	5.00	15.00
30 minute zone (1st offense)	10.00	5.00	15.00
30 minute zone (2nd offense)	20.00	5.00	25.00
30 minute zone (3rd offense)	30.00	5.00	35.00
30 minute zone (4th offense)	40.00	5.00	45.00
30 minute zone (5th offense)	50.00	5.00	55.00
60 minute zone (1st offense)	10.00	5.00	15.00
60 minute zone (2nd offense)	20.00	5.00	25.00
60 minute zone (3rd offense)	30.00	5.00	35.00
60 minute zone (4th offense)	40.00	5.00	45.00
60 minute zone (5th offense)	50.00	5.00	55.00
90 minute zone (1st offense)	10.00	5.00	15.00
90 minute zone (2nd offense)	20.00	5.00	25.00
90 minute zone (3rd offense)	30.00	5.00	35.00
90 minute zone (4th offense)	40.00	5.00	45.00
90 minute zone (5th offense)	50.00	5.00	55.00
2 hour zone (1st offense)	10.00	5.00	15.00
2 hour zone (2nd offense)	20.00	5.00	25.00
2 hour zone (3rd offense)	30.00	5.00	35.00
2 hour zone (4th offense)	40.00	5.00	45.00
2 hour zone (5th offense)	50.00	5.00	55.00
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		0-1500.00

DEPARTMENTAL FEES AND CHARGES

DEPARTMENT: Police Department			
	FEES AND CHARGES		
	2013	Proposed	
	Current	Revised	2014
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	10.00/ 1-2 cards		10.00/1-2 cards
	15.00/3 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
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
Power source fee	New	25.00/person	25.00 /person
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

DEPARTMENT: Public Health

Service	FEES AND CHARGES 2013 Current Base Fee	Proposed Revised Change	2014 Fee
Health services/office visits: per unit			
Nursing assessment/med fill - 4 units	60.00		60.00
Partial nursing assessment - 2 units	30.00		30.00
Blood draw - 1 unit	15.00		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
Injections - 2 unit	30.00		30.00
Medication admin - school fee (child)	3.00	0.25	3.25
Pedicure (individual procedures			
incl for patient fees) - 2 unit	30.00		30.00
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	15.00		15.00
Tuberculin test - service fee	10.00		10.00
Tympanogram - 2 unit	30.00		30.00
Urinalysis - 1 unit	15.00		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	1.00 on 1st shot	Cost + 25.00 for 1st shot
	12.00 ea add'l shot	3.00 ea add'l shot	15.00 ea add'l shot
	during same appt	during same appt	during same appt
Immunization (adult/overseas)			
Overseas immunization:			
Typhoid	Cost + 24.00 for 1st shot	1.00 on 1st shot	Cost + 25.00 for 1st shot
	12.00 ea add'l shot	3.00 ea add'l shot	15.00 ea add'l shot
	during same appt	during same appt	during same appt
Yellow fever	Cost + 24.00 for 1st shot	1.00 on 1st shot	Cost + 25.00 for 1st shot
	12.00 ea add'l shot	3.00 ea add'l shot	15.00 ea add'l shot
	during same appt	during same appt	during same appt
Hepatitis A	Cost + 24.00 for 1st shot	1.00 on 1st shot	Cost + 25.00 for 1st shot
	12.00 ea add'l shot	3.00 ea add'l shot	15.00 ea add'l shot
	during same appt	during same appt	during same appt
Hepatitis B	Cost + 24.00 for 1st shot	1.00 on 1st shot	Cost + 25.00 for 1st shot
	12.00 ea add'l shot	3.00 ea add'l shot	15.00 ea add'l shot
	during same appt	during same appt	during same appt
Meningococcal	Cost + 24.00 for 1st shot	1.00 on 1st shot	Cost + 25.00 for 1st shot
	12.00 ea add'l shot	3.00 ea add'l shot	15.00 ea add'l shot
	during same appt	during same appt	during same appt
Pneumonia	Cost + 24.00 for 1st shot	1.00 on 1st shot	Cost + 25.00 for 1st shot
	12.00 ea add'l shot	3.00 ea add'l shot	15.00 ea add'l shot
	during same appt	during same appt	during same appt

DEPARTMENT: Public Health (Continued)

	FEES AND CHARGES		
	2013	Proposed	
	Current	Revised	2014
Service	Base Fee	Change	Fee
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
Worksite wellness (dietician fee)	New	25.00	25.00

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		
Service	2013 Current Base Fee	Proposed Revised Change	2014 Fee
Health tracks screening	186.52	7.46	193.98
Partial nursing assessment	14.71	0.29	15.00
Ear exam	14.71	0.29	15.00
Blood glucose	4.48	0.18	4.66
Head lice check	14.71	0.29	15.00
Hearing screening	8.44	0.34	8.78
Hemoglobin check	3.26	0.13	3.39
Urinalysis	3.52	0.14	3.66
Collection capillary blood specimen	9.28	0.37	9.65
Denver/Pediatric symptom checklist	13.45	0.54	13.99
Edinburgh postnatal depression scale	14.38	0.58	14.96
Fluoride varnish	23.18	0.93	24.11
Immunizations - administration fee	13.90	0.56	14.46

2013 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, 2013 for administration fees and on January 1, 2014 for vaccine and lab test fees.

DEPARTMENT: Airport

	FEES AND CHARGES		
	2013	Proposed	
	Current	Revised	2014
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	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	75.00 hr		75.00 hr
Office reimbursement & vending:			
NSF check charges	20.00 ea		20.00 ea

DEPARTMENT: Airport (Continued)

Service	2013 Current Base Fee	Proposed Revised Change	2014 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)	50.00/use		50.00/use
Passenger loading ramp (sched chtr)	55.00/use		55.00/use
Passenger loading ramp (ad hoc Cctr)	62.50/use		62.50/use
Passenger loading ramp (FBO's on GA A/C)	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

Service	FEES AND CHARGES 2013 Current Base Fee	Proposed Revised Change	2014 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	60.00 ea meeting rms/lobby		60.00 ea meeting rms/lobby
Booths	60.00 ea exhibit/arena		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	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	20.00 per roll	10.00 per roll	30.00 per roll
Internet:			
Secure hardline	50.00 per event		50.00 per event
25 unique codes	50.00 per day		50.00 per day
10 unique codes	30.00 per day		30.00 per day
1 unique code	5.00 per day		5.00 per day
Meeting room buyout	up to 250.00 per event		up to 250.00 per event
Arena/exhibit hall buyout	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		
	2013	Proposed	
	Current	Revised	2014
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 for lot B & E	2.00 per space per day	3.00 per space per day	5.00 per space per day
Paid parking per vehicle for lot C & D	New	5.00 per space per day	5.00 per space per day
			for ticketmaster ticketed events
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	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	50.00/1 microphone		50.00/1 microphone
Portable setup	125.00/1microphone		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	25.00 ea		25.00 ea
High chairs	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	1.00 ea	6.00 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

DEPARTMENT: Civic Center (Continued)			
	FEES AND CHARGES		
	2013	Proposed	
	Current	Revised	2014
Service	Base Fee	Change	Fee
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
Meeting room rentals:			
Aspen room (45 capacity)	75.00weekday/125.00weekend	Up to 300.00 per day	Up to 300.00 per day
Birch room-(80 capacity)	125.00weekday/175.00weekend	Up to 300.00 per day	Up to 300.00 per day
Cottonwood room-(80 capacity)	125.00weekday/175.00weekend	Up to 300.00 per day	Up to 300.00 per day
Linden room-(80 capacity)	125.00weekday/175.00weekend	Up to 300.00 per day	Up to 300.00 per day
Maple room-(80 capacity)	125.00weekday/175.00weekend	Up to 300.00 per day	Up to 300.00 per day
Oak room-(80 capacity)	125.00weekday/175.00weekend	Up to 300.00 per day	Up to 300.00 per day
Pine room-(80 capacity)	125.00weekday/175.00weekend	Up to 300.00 per day	Up to 300.00 per day
Spruce room-(80 capacity)	125.00weekday/175.00weekend	Up to 300.00 per day	Up to 300.00 per day
Murdoch room-(100 capacity)	125.00weekday/175.00weekend	Up to 300.00 per day	Up to 300.00 per day
Karlgard room-(75 capacity)	125.00weekday/175.00weekend	Up to 300.00 per day	Up to 300.00 per day
Missouri room-(50 capacity)	225.00 per day	Up to 300.00 per day	Up to 300.00 per day
Bay area	250.00 per day		250.00 per day
Local school graduation/music/play	1,800.00 per day	Up to 3,500.00 per day	Up to 3,500.00 per day
Basketball (games & trnys)/2 gms	1,400.00	Up to 3,500.00 per day	Up to 3,500.00 per day
Additional games	250.00 per game		250.00 per game
Other sporting events (wrestling)	1,800.00	Up to 3,500.00 per day	Up to 3,500.00 per day
Exhibit hall-conv/trade show/exhibit	12% of gross with gate chgs		12% of gross with gate chgs
Exhibit hall (all 4 halls) & Meeting rooms	2,250.00	Up to 12,500.00 per day	Up to 12,500.00 per day
Meeting room + two halls	New	Up to 7,500.00 per day	Up to 7,500.00 per day
Exhibit hall A only	1,100.00	1,400.00	Up to 2,500.00 per day
Exhibit hall B only	1,300.00	1,700.00	Up to 3,000.00 per day
Exhibit hall A & B	2,250.00	2,750.00	Up to 5,000.00 per day
Exhibit hall new hall 1 (to be named)	New	Up to 3,000.00 per day	Up to 3,000.00 per day
Exhibit hall new hall 2 (to be named)	New	Up to 3,000.00 per day	Up to 3,000.00 per day
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	300.00	Up to 500.00 per day
Prairie rose #102	200.00weekday/250.00weekend	300.00	Up to 500.00 per day
Prairie rose #103	200.00weekday/250.00weekend	300.00	Up to 500.00 per day
Prairie rose #104	200.00weekday/250.00weekend	300.00	Up to 500.00 per day
Prairie rose #105	250.00weekday/300.00weekend	300.00	Up to 500.00 per day
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
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 - per event	New	Up to 2,500.00 per day	Up to 2,500.00 per day
Exhibitor services prices:			
Additional tables	8.00		8.00
Exchange of tables	8.00		8.00
Table skirting/cover (paper/vinyl)	25.00 each		25.00 each
Paper cover	8.00		8.00
Vinyl cover	17.00		17.00
Table skirting/cover (cloth)	45.00		45.00
Cloth cover	15.00		15.00
Cloth skirt	30.00		30.00
Booth carpet	40.00 per 10 x 10		40.00 per 10 x 10
Draping	2.00 per foot		2.00 per foot
Piping	1.75 per foot		1.75 per foot
Secure wireless	25.00 per event		25.00 per event
Extension cords	at prevailing rate		at prevailing rate

DEPARTMENT: Belle Mehus

	FEES AND CHARGES		
Service	2013 Current Base Fee	Proposed Revised Change	2014 Fee
Commercial events/shows	Up to 2,500.00		Up to 2,500.00 per day
Per performance non profit	440.00	40.00	480.00 per day
(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	370.00	up to 850.00 per day
Out of state events	500.00	350.00	up to 850.00 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	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 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
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	360.00		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

Service	FEES AND CHARGES 2013 Current Base Fee	Proposed Revised Change	2014 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)

Service	FEES AND CHARGES 2013 Current Base Fee	Proposed Revised Change	2014 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	6.94	0.28	7.22
Residential w/o lights	1.70	0.07	1.77
Rental units - apartments	6.94/1.70	0.28/.07	7.22/1.77
Commercial - other	10.33/5.28	0.41/0.21	10.74/5.49
*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		
Service	2013 Current Base Fee	Proposed Revised Change	2014 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-96 gallon container	11.89 mo ea	0.42	12.31mo ea
	1.23 disposal	0.42	1.65 disposal
Recycling	New	3.81	3.81
Dumpsters - 1X	1 cu yd-43.05	1.72	1 cu yd-44.77
	1.5 cu yd-46.03	1.84	1.5 cu yd-47.87
	2 cu yd-49.09	1.96	2 cu yd-51.05
	3 cu yd-55.05	2.20	3 cu yd-57.25
	4 cu yd-61.01	2.44	4 cu yd-63.45
	6. cu yd-73.09	2.92	6. cu yd-76.01
	8. cu yd-85.09	3.40	8. cu yd-88.49
Dumpsters - 2X	1 cu yd-72.14	2.89	1 cu yd-75.03
	1.5 cu yd-78.18	3.13	1.5 cu yd-81.30
	2 cu yd-84.14	3.37	2 cu yd-87.51
	3 cu yd-96.21	3.85	3 cu yd-100.06
	4 cu yd-107.41	4.3	4 cu yd-111.71
	6 cu yd-132.21	5.29	6 cu yd-137.50
	8. cu yd-156.28	6.25	8. cu yd-162.53
Dumpsters - 3X	1 cu yd-121.16	4.85	1 cu yd-126.00
	1.5 cu yd-132.86	5.31	1.5 cu yd-138.18
	2 cu yd-143.85	5.75	2 cu yd-149.60
	3 cu yd-168.35	6.73	3 cu yd-175.09
	4 cu yd-189.01	7.56	4 cu yd-196.57
	6 cu yd-239.26	9.57	6 cu yd-248.83
	8 cu yd-287.54	11.5	8. cu yd-299.05
Disposal fees:	24.00/tn inert pit		24.00/tn inert pit
Subtitle D pit	43.00 ton MSW	2.08	45.08 ton MSW
	15.00 tn/clean wood		15.00 tn/clean wood
	and tree debris		and tree debris
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	5.00	25.00 ea

DEPARTMENT: Public Works-Service Operations (Continued)

	FEES AND CHARGES		
Service	2013 Current Base Fee	Proposed Revised Change	2014 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		
	2013	Proposed	
	Current	Revised	2014
Service	Base Fee	Change	Fee
Water rates:			
Base rate	5.25	0.25	5.50
Rate per 100 cubic feet, 0-400 cu ft	2.00	0.10	2.10
Rate per 100 cubic feet, over 400 cu ft	2.50	0.13	2.63
Lawn rates	2.50	0.13	2.63
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	1.25	0.25	1.50
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	7.40	0.35	7.75
Rate per 100 cubic feet, 0-400 cu ft	1.57	0.08	1.65
Rate per 100 cubic feet, over 400 cu ft	1.90	0.10	2.00
Surcharge for backup coverage, residential	.20	0.05	0.25
Surcharge for backup coverage, commercial	.40	0.10	0.50
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	2.00	0.10	2.10
Commercial per 10,000 sq ft of lot	4.00	0.20	4.20
Multifamily-first unit	2.00	0.10	2.10
ea additional unit	.40	0.02	0.42
Unannexed Area surcharge			
Resident	.50		0.50
Commercial per 10,000 sq ft of lot	.50		0.50
Multifamily-first unit	.50		0.50
ea additional unit	.10		0.10
Wastewater:			
High strength surcharge for	For excess of 250 mg/l:		
industrial users	87.00/1,000 lbs BOD	4.35	91.35/1,000 lbs BOD
	87.00/1,000 lbs SS	4.35	91.35/1,000 lbs SS
Non sewer waste hauled to system	40.00/1000 gal	2.00	42.00/1000 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	14.00/Next day service		14.00/Next day service
	20.00/Same day service		20.00/Same day service
Install/remove lawn meters	40.00		40.00
Repair frozen meters	42.00 plus materials		42.00 plus materials
Hydrant hookups	40.00		40.00
Sale of water from hydrant hookup	.005/gallon		.005/gallon

DEPARTMENT: Public Works-Utility Operations (Continued)

	FEES AND CHARGES		
	2013	Proposed	
	Current	Revised	2014
Service	Base Fee	Change	Fee
Hydrant Meter Rental	75.00 mo rent	5.00/day	5.00/day
Bulk water sales to fill tanks:	.005 per gallon		.005 per gallon
Minimum monthly charge (bulk water)	5.00		5.00
Testing			
Dairy product testing:			
Coliform test	10.00		10.00
Standard plate count	10.00		10.00
Swimming pool testing	16.00		16.00
Meter sales w/installation:			
3/4" meters	cost+25% & MIU+$40 labor		cost+25% & MIU+$40 labor
1" meters	cost+25% & MIU+$40 labor		cost+25% & MIU+$40 labor
1 1/2" meters	cost+25% & MIU+$40 labor		cost+25% & MIU+$40 labor
2" meters	cost+25% & MIU+$40 labor		cost+25% & MIU+$40 labor
3" meters	cost+10% & MIU+$69 labor		cost+10% & MIU+$69 labor
4" meters	cost+10% & MIU+$69 labor		cost+10% & MIU+$69 labor
6" meters	cost+10% & MIU+$69 labor		cost+10% & MIU+$69 labor
Taps up to 1"	47.00		47.00
1 1/2" tap	57.50		57.50
2" tap	89.00		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	50.00		50.00
Commercial	100.00		100.00
added cost if more than 20,000 sf disturbed	0.005/sf		0.005/sf
Residential reissuance after 180 days	25.00		25.00
Commercial reissuance after 180 days	50.00		50.00

CAPITAL IMPROVEMENT PROGRAM (2014-2018)

FUND SOURCE SUMMARY

FUNDING SOURCE	DEPARTMENT	2014	2015	2016	2017	2018	TOTAL
Airport Fund	Airport	3,102,000	2,405,000	4,930,000	936,000	1,815,000	13,188,000
Building Construction *	Administration	741,000					741,000
	Fire Department	1,018,000	2,937,500				3,955,500
*	PW-Building Maintenance	1,448,456		561,000			2,009,456
FAA Grant	Airport	2,718,000	14,445,000	44,370,000	3,024,000	2,835,000	67,392,000
Federal Grant *	Street and Highway Imp	12,205,000	9,755,000	8,505,000	8,550,000	550,000	39,565,000
Food and Beverage Tax	Civic Center	200,000					200,000
Other City Funds **	Administration Eqpt Reserve	30,000					30,000
	Fire Truck Reserve	490,000					490,000
	Street & Highway Imp-Spec Deficiency	475,000	500,000	525,000	550,000	580,000	2,630,000
Private Donations	Civic Center	316,650	-				316,650
	Sanitary Sewers	700,000	100,000				800,000
	Water Distribution	30,000	30,000	30,000	30,000	30,000	150,000
Sales Tax *	Street and Highway Imp	10,770,000	11,760,000	9,580,000	8,670,000	5,750,000	46,530,000
Solid Waste	Solid Waste	2,650,000	136,850				2,786,850
Special Assessment **	Library	1,167,600					1,167,600
	Street and Highway Imp	8,130,000	8,305,000	8,620,000	8,825,000	9,145,000	43,025,000
	Storm Water	8,575,000	3,535,000	7,710,000	3,235,000	3,265,000	26,320,000
Street Light Reserves	Street Light Utility	657,942	163,300	166,798	170,506	174,436	1,332,982
Utility Operations	Sanitary Sewers	4,862,000	6,150,000	3,050,000	2,050,000	1,050,000	17,162,000
	Wastewater Treatment Plant	3,286,000	3,450,000	2,550,000	3,450,000	2,250,000	14,986,000
	Water Distribution	7,992,000	2,283,000	3,325,000	5,430,000	4,300,000	23,330,000
	Water Distribution-Replacement	1,595,000	1,320,000	1,419,000	1,419,000	1,023,000	6,776,000
	Water Treatment Plant	14,191,000	3,341,000		85,000		17,617,000
TOTAL		**87,350,648**	**70,616,650**	**95,341,798**	**46,424,506**	**32,767,436**	**332,501,038**

Airport	13,188,000	Other City Funds	3,150,000	Street Light Utiltiy	1,332,982
Building Construction	6,705,956	Private Donations	1,266,650	Utility Operations	79,871,000
FAA Grant	67,392,000	Sales Tax	46,530,000		
Federal Grant	39,565,000	Solid Waste	2,786,850		
Food and Beverage Tax	200,000	Special Assessments	70,512,600		

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

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

CAPITAL IMPROVEMENT PROGRAM (2014-2018)

DEPARTMENT COSTS BY YEAR

DEPARTMENT			2014	2015	2016	2017	2018	TOTAL
Administration	Total Cost	*	771,000	-	-	-	-	771,000
	Less Non City		-	-	-	-	-	-
	Total City Cost		771,000	-	-	-	-	771,000
Airport	Total Cost		5,820,000	16,850,000	49,300,000	3,960,000	4,650,000	80,580,000
	Less Non City		2,718,000	14,445,000	44,370,000	3,024,000	2,835,000	67,392,000
	Total City Cost		3,102,000	2,405,000	4,930,000	936,000	1,815,000	13,188,000
Civic Center	Total Cost		516,650	-	-	-	-	516,650
	Less Non City		-	-	-	-	-	-
	Total City Cost		516,650	-	-	-	-	516,650
Fire Department	Total Cost		1,508,000	2,937,500	-	-	-	4,445,500
	Less Non City		-	-	-	-	-	-
	Total City Cost		1,508,000	2,937,500	-	-	-	4,445,500
Library	Total Cost	**	1,167,600	-	-	-	-	1,167,600
	Less Non City		-	-	-	-	-	-
	Total City Cost		1,167,600	-	-	-	-	1,167,600
PW-Building Maintenance	Total Cost	*	1,448,456	-	561,000	-	-	2,009,456
	Less Non City		-	-	-	-	-	-
	Total City Cost		1,448,456	-	561,000	-	-	2,009,456
Solid Waste	Total Cost		2,650,000	136,850	-	-	-	2,786,850
	Less Non City		-	-	-	-	-	-
	Total City Cost		2,650,000	136,850	-	-	-	2,786,850
Street Light Utility	Total Cost		657,942	163,300	166,798	170,506	174,436	1,332,982
	Less Non City		-	-	-	-	-	-
	Total City Cost		657,942	163,300	166,798	170,506	174,436	1,332,982
Streets and Highways Improvements	Total Cost	*	31,580,000	30,320,000	27,230,000	26,595,000	16,025,000	131,750,000
	Less Non City		12,205,000	9,755,000	8,505,000	550,000	550,000	31,565,000
	Total City Cost		19,375,000	20,565,000	18,725,000	26,045,000	15,475,000	100,185,000

CAPITAL IMPROVEMENT PROGRAM (2014-2018)

DEPARTMENT COSTS BY YEAR

DEPARTMENT			2014	2015	2016	2017	2018	TOTAL
Sanitary Sewers	Total Cost		5,562,000	6,250,000	3,050,000	2,050,000	1,050,000	17,962,000
	Less Non City		700,000	100,000	-	-	-	800,000
	Total City Cost		4,862,000	6,150,000	3,050,000	2,050,000	1,050,000	17,162,000
Storm Sewers	Total Cost		8,575,000	3,535,000	7,710,000	3,235,000	3,265,000	26,320,000
	Less Non City		-	-	-	-	-	-
	Total City Cost		8,575,000	3,535,000	7,710,000	3,235,000	3,265,000	26,320,000
Wastewater Treatment Plant	Total Cost		3,286,000	3,450,000	2,550,000	3,450,000	2,250,000	14,986,000
	Less Non City		-	-	-	-	-	-
	Total City Cost		3,286,000	3,450,000	2,550,000	3,450,000	2,250,000	14,986,000
Water Distribution	Total Cost		8,022,000	2,313,000	3,355,000	5,460,000	4,330,000	23,480,000
	Less Non City		30,000	30,000	30,000	30,000	30,000	150,000
	Total City Cost		7,992,000	2,283,000	3,325,000	5,430,000	4,300,000	23,330,000
Water Distribution - Watermain Replacement	Total Cost		1,595,000	1,320,000	1,419,000	1,419,000	1,023,000	6,776,000
	Less Non City		-	-	-	-	-	-
	Total City Cost		1,595,000	1,320,000	1,419,000	1,419,000	1,023,000	6,776,000
Water Treatment Plant	Total Cost		14,191,000	3,341,000	-	85,000	-	17,617,000
	Less Non City		-	-	-	-	-	-
	Total City Cost		14,191,000	3,341,000	-	85,000	-	17,617,000
TOTALS	Total Cost		87,350,648	70,616,650	95,341,798	46,424,506	32,767,436	332,501,038
	Less Non City		15,653,000	24,330,000	52,905,000	3,604,000	3,415,000	99,907,000
	Total City Cost		71,697,648	46,286,650	42,436,798	42,820,506	29,352,436	232,594,038

CAPITAL IMPROVEMENT PROGRAM (2014-2018)
ADMINISTRATION

Requested Project	Rank	Cost to be Funded	Funding Source	%	Projected Costs Per Year 2014	2015	2016	2017	2018
Emergency Operation Center (EOC) *	1	771,000	Building Construction	96	**741,000**	-	-	-	-
Expansion **			Adm-Eqpt Reserve	4	**30,000**	-	-	-	-
TOTAL		771,000			**771,000**	-	-	-	-
NON-CITY FUNDING		-			**-**	-	-	-	-
TOTAL CITY FUNDING		771,000			**771,000**	-	-	-	-
					771,000	-	-	-	-

***Requested but not Approved by the Commission**
****Requested but only $66,000 was Approved by the Commission and funding from General Fund Cash Balance**

City of Bismarck Capital Improvement Project 2014 - 2018

Department: Administration	Project Title: Emergency Operation Center (EOC) Expansion	Priority 1 of 1	1st Year: 2014

Description: Expansion of the Emergency Operations Center located in Building 21 at the Bismarck Airport - 3,400 sq. ft. of new space

Justification Both the 2009 Flood Incident and 2011 Flood Incident after-action reports include comments about the lack of adequate space at the EOC Facility. It was noted that the lack of space in the EOC restricted coordination with departments and with other agency liaison representatives. Many department representatives utilizing hallway areas, store room areas, copier room, and entry way areas to conduct on-going EOC business. Additional space needed for restrooms, breakroom and parking. Expansion will maximize the functionality of EOC during disaster response situations and meet the Bismarck strategic plan goals related to life safety and the protection of property/environment within the community. During non-emergency response times, the expansion will provide space for training and exercising of all EOC personnel and emergency response agencies.

Scheduling and Project Status January 2014 - Issue RFP for project Architect/Engineer Consultant for project planning, preliminary design, and cost estimating.

Annual Impact on Income and Operating Costs To be determined - additional discussion with City and County representatives required

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design	$6,000					**$6,000**
Engineering/Architectural	$60,000					**$60,000**
Construction	$675,000					**$675,000**
Other (Furnishings, Fixtures, Equipment)	$30,000					**$30,000**
Total	**$771,000**					**$771,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction	$741,000					**$741,000**
Sales Tax Fund						
Special Assessment Bonds						
Other (Administration Equipment Reserve)	$30,000					**$30,000**
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$771,000**					**$771,000**

Requested but only $66,000 Approved by the Commission and funding from General Fund Cash Balance

CAPITAL IMPROVEMENT PROGRAM (2014-2018)
AIRPORT

Requested Project	Rank	Cost to be Funded	Funding Source	%	Projected Costs Per Year 2014	2015	2016	2017	2018
Rehabilitate (Patch) 13/31	1	1,500,000	Airpt Operations	5	**150,000**	-	-	-	-
			Federal Grant	95	**1,350,000**	-	-	-	-
Rehabilitate Taxiway Lights	2	120,000	Airpt Operations	5	**12,000**	-	-	-	-
			Federal Grant	95	**108,000**	-	-	-	-
Wetland Mitigation-Phase III	3	500,000	Airpt Operations	5	**50,000**	-	-	-	-
(Off Airport)			Federal Grant	95	**450,000**	-	-	-	-
GA Apron Expansion	4	900,000	Airpt Operations	5	**90,000**	-	-	-	-
			Federal Grant	95	**810,000**	-	-	-	-
Acquire ARFF Vehicle	5	800,000	Airpt Operations	100	**800,000**	-	-	-	-
Purchase Plow	6	500,000	Airpt Operations	100	**500,000**	-	-	-	-
Expand Passenger Parking	7	1,500,000	Airpt Operations	5	**1,500,000**	-	-	-	-
Rehabilitate and Widen Runway 03/21	8	12,000,000	Airpt Operations	5	-	1,200,000	-	-	-
and Taxiway D			Federal Grant	95	-	10,800,000	-	-	-
Master Plan Update	9	500,000	Airpt Operations	5	-	50,000	-	-	-
			Federal Grant	95	-	450,000	-	-	-
Wetland Mitigation-Phase IV	10	2,900,000	Airpt Operations	5	-	290,000	-	-	-
(on airport)			Federal Grant	95	-	2,610,000	-	-	-
Drainage Improvements- Phase II	11	450,000	Airpt Operations	5	-	45,000	-	-	-
			Federal Grant	95	-	405,000	-	-	-
EA for RPZ Land Purchase - Phase II	12	200,000	Airpt Operations	5	-	20,000	-	-	-
			Federal Grant	95	-	180,000	-	-	-
Purchase Plow	13	500,000	Airpt Operations	100	-	500,000	-	-	-
Rehabilitate Maverick Avenue	14	300,000	Airpt Operations	5	-	300,000	-	-	-
Relocate Airway Avenue/Airport Road	15	300,000	Airpt Operations	5	-	-	30,000	-	-
Intersection			Federal Grant	95	-	-	270,000	-	-
Rehabilitate Runway 13/31	16	47,000,000	Airpt Operations	5	-	-	4,700,000	-	-
(Recontruction)			Federal Grant	95	-	-	42,300,000	-	-
RPZ Land Purchase - Phase II	17	2,000,000	Airpt Operations	5	-	-	200,000	-	-
(Recontruction)			Federal Grant	95	-	-	1,800,000	-	-
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 (2014-2018)
AIRPORT

Requested Project	Rank	Cost to be Funded	Funding Source	%	Projected Costs Per Year 2014	2015	2016	2017	2018
Purchase Snow Removal Equipment (SRE)	22	750,000	Airpt Operations	5	-	-	-	-	750,000
Expand GA Apron Phase III to the NE	23	3,150,000	Airpt Operations	5	-	-	-	-	315,000
			Federal Grant	95	-	-	-	-	2,835,000
Purchase Plow	24	750,000	Airpt Operations	100	-	-	-	-	750,000
TOTAL		80,580,000			**5,820,000**	16,850,000	49,300,000	3,960,000	4,650,000
NON-CITY FUNDING		67,392,000			**2,718,000**	14,445,000	44,370,000	3,024,000	2,835,000
TOTAL CITY FUNDING		13,188,000			**3,102,000**	2,405,000	4,930,000	936,000	1,815,000

City of Bismarck Capital Improvement Project 2014 - 2018

Department: Airport	Project title: Rehabilitate (Patch) 13/31	Priority 1 of 24	1st Year: 2014

Description: Mill and patch an area approximately 4,754 ft. by 36 ft. of Runway 13/31 to a depth of approximately 4 in. Install pavement, mesh, mark, and groove runway.

Justification Runway 13/31 maintenance index (PCI) in 2014 is projected to have a grade that varied between very poor (40), poor (55), and fair (57). Patches will allow continued use to up to 5 years when runway 13/31 is required to be rebuilt.

Scheduling and Project Status 2014

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction	$1,500,000					
Other (specify)						
Total	**$1,500,000**					
Project Funding:						
City						
Enterprise Construction Reserves	$150,000					
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant	$1,350,000					
State Grant						
Total	**$1,500,000**					

City of Bismarck Capital Improvement Project 2014 - 2018

Department: Airport	Project Title: Rehabilitate Taxiway Lights	Priority 2 of 24	1st Year:

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:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction	$120,000					
Other (specify)						
Total	**$120,000**					
Project Funding:						
City						
Enterprise Construction Reserves	$12,000					
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant	$108,000					
State Grant						
Total	**$120,000**					

PREPARER Tim Thorsen PREPARER'S PHONE NUMBER 355-1806

City of Bismarck Capital Improvement Project 2014 - 2018

Department: Airport	Project Title: Wetland Mitigation- Phase III (off Airport)	Priority 3 of 24	2007

Description: This is the Third Phase of a mitigation project to ultimately remove wetland from airport property. This Third Phase will provide suitable replacement wetlands off the airport so that wetlands on the airport can be removed in Phase Four.

Justification Required by wildlife hazard study, required to reduce wildlife hazards to aviation and develop airport in accordance with the Airport Master Plan.

Scheduling and Project Status 2014

Annual Impact on Income and Operating Costs

Project Costs:	**2014**	**2015**	**2016**	**2017**	**2018**	**Total**
Planning & Preliminary Design						
Engineering/Architectural						
Construction	$500,000					
Other (specify)						
Total	**$500,000**					
Project Funding:						
City						
Enterprise Construction Reserves	$50,000					
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant	$450,000					
State Grant						
Total	**$500,000**					

PREPARER Tim Thorsen PREPARER'S PHONE NUMBER 355-1806

City of Bismarck Capital Improvement Project 2014 - 2018

Department: Airport	Project Title: GA Apron Expansion	Priority 4 of 24	1st year: 2002

Description: Continues expansion of GA ramp, includes commercial ramp.

Justification Second Phase of a plan to reconfigure the General Aviation (GA) Apron to allow development of areas made available following realignment of University Drive/Hwy 1804. Accomodates increasing Apron requirements due to increasing GA uses in Central/Western ND. Also expands the GA to meet immediate development needs of commercial aeronautical service providers.

Scheduling and Project Status 2014

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction	$900,000					
Other (specify)						
Total	**$900,000**					
Project Funding:						
City						
Enterprise Construction Reserves	$90,000					
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant	$810,000					
State Grant						
Total	**$900,000**					

PREPARER Tim Thorsen PREPARER'S PHONE NUMBER 355-1806

City of Bismarck Capital Improvement Project 2014 - 2018

Department: Airport	Project Title: Acquire ARFF Vehicle	Priority 5 of 24	1st Year:

Description: Purchase Aircraft Rescue and Fire Fighting (ARFF) truck. Includes turnout equipment/ breathing gear, tools for truck, and Forward Looking Infra Red (FLIR), maintenance and transoprt trailer for Aquos Film Forming Foam (AFFF) and associated gear.

Justification Replaces existing truck which is nearing the end of its useful life. The truck will have state of the art FLIR for locating heat sources and is capable of mounted penetration of an aircraft fuselage at the point of fire. Truck will meet new FAA guidelines.

Scheduling and Project Status 2014

Annual Impact on Income and Operating Costs

Project Costs:	**2014**	**2015**	**2016**	**2017**	**2018**	**Total**
Planning & Preliminary Design						
Engineering/Architectural						
Construction						
Other (specify)	$800,000					
Total	**$800,000**					
Project Funding:						
City						
Enterprise Construction Reserves	$800,000					
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$800,000**					

PREPARER Tim Thorsen PREPARER'S PHONE NUMBER 355-1806

City of Bismarck Capital Improvement Project 2014 - 2018

Department: Airport	Project Title: Purchase Plow	Priority 6 of 24	1st Year:

Description: Purchase a snow plow.

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

Scheduling and Project Status 2014

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction						
Other (specify)	$500,000					
Total	**$500,000**					
Project Funding:						
City						
Enterprise Construction Reserves	$500,000					
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$500,000**					

PREPARER Tim Thorsen PREPARER'S PHONE NUMBER 355-1806

City of Bismarck Capital Improvement Project 2014 - 2018

Department: Airport	Project Title: Expand Passenger Parking	Priority 7 of 24	1st Year:

Description: Expand long term parking lot.

Justification Increase of long term parking will help meet the increasing passenger amount at Bismarck Airport. There will be about 600 additional parking stalls.

Scheduling and Project Status 2014

Annual Impact on Income and Operating Costs

Project Costs:	**2014**	**2015**	**2016**	**2017**	**2018**	**Total**
Planning & Preliminary Design						
Engineering/Architectural						
Construction	$1,500,000					
Other (specify)						
Total	**$1,500,000**					
Project Funding:						
City						
Enterprise Construction Reserves	$1,500,000					
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$1,500,000**					

PREPARER Tim Thorsen PREPARER'S PHONE NUMBER 355-1806

City of Bismarck Capital Improvement Project 2014 - 2018

Department: Airport	Project Title: Rehabilitate and Widen Runway 03/21 and Txwy D	Priority 8 of 24	1st Year: 2014

Description: Widen and strengthen runway 03/21 to 150 feet and widen taxiway D.

Justification Three of four airlines serving Bismarck fly large Airbus and Boeing aircraft that require a wider runway and taxiway for ongoing operations. Widening allows continuous service with larger commecial aircraft when the primary runway must close for rehabilitation. The project will also rehabilitate portions of the runway and taxiway that have a pavement rating of fair. Preserves the existing pavement and useful life.

Scheduling and Project Status 2015

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction		$12,000,000				
Other (specify)						
Total		**$12,000,000**				
Project Funding:						
City						
Enterprise Construction Reserves		$1,200,000				
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant		$10,800,000				
State Grant						
Total		**$12,000,000**				

PREPARER Tim Thorsen PREPARER'S PHONE NUMBER 355-1806

City of Bismarck Capital Improvement Project 2014 - 2018

Department: Airport	Project Title: Master Plan Update	Priority 9 of 24	1st Year:

Description: Update Airport Master Plan.

Justification Update Airport Master Plan that was last updated in 2008. Provide public input and guidance for development of Bismarck Airport. Required to receive Federal Aviation Administration Funding.

Scheduling and Project Status 2015

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design		$500,000				
Engineering/Architectural						
Construction						
Other (specify)						
Total		**$500,000**				
Project Funding:						
City						
Enterprise Construction Reserves		$50,000				
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant		$450,000				
State Grant						
Total		**$500,000**				

PREPARER Tim Thorsen PREPARER'S PHONE NUMBER 355-1806

City of Bismarck Capital Improvement Project 2014 - 2018

Department: Airport	Project Title: Wetland Mitigation - Phase IV (On Airport)	Priority 10 of 24	1st Year: 2007

Description: This is the Fourth Phase of a project to remove wetland from airport property. Removes 60 plus acres of delineated wetland by filling and providing drainage.

Justification Required by wildlife hazard study, required to reduce wildlife hazards to aviation and develop airport in accordance with the Airport Master Plan.

Scheduling and Project Status 2015

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction		$2,900,000				
Other (specify)						
Total		**$2,900,000**				
Project Funding:						
City						
Enterprise Construction Reserves		$290,000				
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant		$2,610,000				
State Grant						
Total		**$2,900,000**				

PREPARER Tim Thorsen PREPARER'S PHONE NUMBER 355-1806

City of Bismarck Capital Improvement Project 2014 - 2018

Department: Airport	Project Title: Drainage Improvements - Phase II	Priority 11 of 24	1st Year:

Description: Improves drainage in the southern half of the airport to eliminate standing water and wildlife attractants. Reduces drainage in open ditches with under ground approved alternatives.

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

Scheduling and Project Status 2015

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction		$450,000				
Other (specify)						
Total		**$450,000**				
Project Funding:						
City						
Enterprise Construction Reserves		$45,000				
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant		$405,000				
State Grant						
Total		**$450,000**				

PREPARER Tim Thorsen PREPARER'S PHONE NUMBER 355-1806

City of Bismarck Capital Improvement Project 2014 - 2018

Department: Airport	Project Title: EA for RPZ Land Purchase - Phase II	Priority 12 of 24	1st Year:

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

Justification FAA reccomends 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 2015

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design		$200,000				
Engineering/Architectural						
Construction						
Other (specify)						
Total		**$200,000**				
Project Funding:						
City						
Enterprise Construction Reserves		$20,000				
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant		$180,000				
State Grant						
Total		**$200,000**				

PREPARER Tim Thorsen PREPARER'S PHONE NUMBER 355-1806

City of Bismarck Capital Improvement Project 2014 - 2018

Department: Airport	Project Title: Purchase Plow	Priority 13 of 24	1st Year:

Description: Purchase a snow plow.

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

Scheduling and Project Status 2015

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction						
Other (specify)		$500,000				
Total		**$500,000**				
Project Funding:						
City						
Enterprise Construction Reserves		$500,000				
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total		**$500,000**				

PREPARER Tim Thorsen PREPARER'S PHONE NUMBER 355-1806

City of Bismarck Capital Improvement Project 2014 - 2018

Department: Airport	Project Title: Rehabilitate Maverick Avenue	Priority 14 of 24	1st Year:

Description: Rehabilitates access road supporting the terminal and GA area of Bismarck Airport.

Justification Maverick Ave. E has deteriorated from age and use. Road has alligator cracking, depressions, and spaces. Reconstuction is needed to preserve functionality into the future. Road serves GA tennants on the North Side and concessions on the south side.

Scheduling and Project Status 2015

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction		$300,000				
Other (specify)						
Total		**$300,000**				
Project Funding:						
City						
Enterprise Construction Reserves		$300,000				
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total		**$300,000**				

PREPARER Tim Thorsen PREPARER'S PHONE NUMBER 355-1806

City of Bismarck Capital Improvement Project 2014 - 2018

Department: Airport	Project Title: Relocate Airway Avenue/Airport Road Intersection	Priority 15 of 24	1st Year:

Description: Move and lower Airway Avenue/Airport Road Intersection

Justification Remove obstruction to 50:1 clearance for Rwy 13/31. Required to achieve ultimate 50:1 airspace clearance (removes road obstruction).

Scheduling and Project Status 2016

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction			$300,000			
Other (specify)						
Total			**$300,000**			
Project Funding:						
City						
Enterprise Construction Reserves			$30,000			
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant			$270,000			
State Grant						
Total			**$300,000**			

PREPARER Tim Thorsen PREPARER'S PHONE NUMBER 355-1806

City of Bismarck Capital Improvement Project 2014 - 2018

Department: Airport	Project Title: Rehabilitate Runway 13/31	Priority 16 of 24	1st Year: 2014

Description: Reconstruct Bismarck Airport's primary runway 13/31. Improve strength, load capacity and durability by adding edge drains and other tehcnical improvements.

Justification Runway pavement condition index in 2016 projected to vary from failing (36) to fair (67) on various positions of the runway. Reconstruction required to replace pavement and make runway available for use in the future.

Scheduling and Project Status 2016

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction			$47,000,000			
Other (specify)						
Total			**$47,000,000**			
Project Funding:						
City						
Enterprise Construction Reserves			$4,700,000			
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant			$42,300,000			
State Grant						
Total			**$47,000,000**			

PREPARER Tim Thorsen PREPARER'S PHONE NUMBER 355-1806

City of Bismarck Capital Improvement Project 2014 - 2018

Department: Airport	Project Title: RPZ Land Purchase - Phase II	Priority 17 of 24	1st Year:

Description: Purchase land to accommodate control of Runway Protection Zone (RPZ).

Justification Purchase ensures compatible land use of property withing the Runway Protection Zone

Scheduling and Project Status 2016

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design			$2,000,000			
Engineering/Architectural						
Construction						
Other (specify)						
Total			**$2,000,000**			
Project Funding:						
City						
Enterprise Construction Reserves			$200,000			
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant			$1,800,000			
State Grant						
Total			**$2,000,000**			

PREPARER Tim Thorsen PREPARER'S PHONE NUMBER 355-1806

City of Bismarck Capital Improvement Project 2014 - 2018

Department: Airport	Project Title: Commercial Terminal Rehabilitation	Priority 18 of 24	1st Year:

Description: Rehabilitate the Commercial Service Terminal.

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

Scheduling and Project Status 2017

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction				$600,000		
Other (specify)						
Total				**$600,000**		
Project Funding:						
City						
Enterprise Construction Reserves				$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**		

PREPARER Tim Thorsen PREPARER'S PHONE NUMBER 355-1806

City of Bismarck Capital Improvement Project 2014 - 2018

Department: Airport	Project Title: Contruct South Side Service Road	Priority 19 of 24	1st Year:

Description: Construct service road between ARFF Building and NDANG Aviation Facility.

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

Scheduling and Project Status 2017

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction				$1,260,000		
Other (specify)						
Total				**$1,260,000**		
Project Funding:						
City						
Enterprise Construction Reserves				$126,000		
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant				$1,134,000		
State Grant						
Total				**$1,260,000**		

PREPARER Tim Thorsen PREPARER'S PHONE NUMBER 355-1806

City of Bismarck Capital Improvement Project 2014 - 2018

Department: Airport	Project Title: Snow Removal Equipment (SRE) Building	Priority 20 of 24	1st Year: 2002

Description: Build snow removal 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 work safety and ergonomics.

Scheduling and Project Status 2017

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction						
Other (specify)				$600,000		
Total				**$600,000**		
Project Funding:						
City						
Enterprise Construction Reserves				$60,000		
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant				$540,000		
State Grant						
Total				**$600,000**		

PREPARER Tim Thorsen PREPARER'S PHONE NUMBER 355-1806

City of Bismarck Capital Improvement Project 2014 - 2018

Department: Airport	Project Title: Relocate Hangar #5	Priority 21 of 24	1st Year: 2002

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 re-alignment of University Drive/Highway 1804. Accomodates increasing apron requirements related to increasing general 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:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction				$1,500,000		
Other (specify)						
Total				**$1,500,000**		
Project Funding:						
City						
Enterprise Construction Reserves				$150,000		
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant				$1,350,000		
State Grant						
Total				**$1,500,000**		

PREPARER Tim Thorsen PREPARER'S PHONE NUMBER 355-1806

City of Bismarck Capital Improvement Project 2014 - 2018

Department: Airport	Project Title: Purchase Snow Removal Equipment (SRE)	Priority 22 of 24	1st Year:

Description: Purchase snow blower or loader.

Justification Replaces snow blower or loaders.

Scheduling and Project Status 2018

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction						
Other (specify)					$750,000	
Total					**$750,000**	
Project Funding:						
City						
Enterprise Construction Reserves					$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**	

PREPARER Tim Thorsen

PREPARER'S PHONE NUMBER 355-1806

City of Bismarck Capital Improvement Project 2014 - 2018

Department: Airport	Project Title: Expand GA Apron - Phase III to the NE	Priority 23 of 24	1st Year:

Description Continues expansion og 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 realignmentof University Drive/Highway1804. Accomodates increasing apron requirementsto 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 2018

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction					$3,150,000	
Other (specify)						
Total					**$3,150,000**	
Project Funding:						
City						
Enterprise Construction Reserves					$315,000	
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant					$2,835,000	
State Grant						
Total					**$3,150,000**	

PREPARER Tim Thorsen PREPARER'S PHONE NUMBER 355-1806

City of Bismarck Capital Improvement Project 2014 - 2018

Department: Airport	Project Title: Purchase Plow	Priority 24 of 24	1st Year:

Description: Purchase a snow plow.

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

Scheduling and Project Status 2018

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction						
Other (specify)					$750,000	
Total					**$750,000**	
Project Funding:						
City						
Enterprise Construction Reserves					$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**	

PREPARER Tim Thorsen PREPARER'S PHONE NUMBER 355-1806

CAPITAL IMPROVEMENT PROGRAM (2014-2018)
CIVIC CENTER

Requested Project	Rank	Cost to be Funded	Funding Source	%	Projected Costs Per Year 2014	2015	2016	2017	2018
Exhibit Hall Cooling Tower Replacemnt	1	200,000	M/L/R Tax	100	**200,000**	-	-	-	-
Belle Mahus Reupholster 840 Seats/Carpet	2	316,650	Private Donations	100	**316,650**	-	-	-	-
TOTAL		516,650			**516,650**	-	-	-	-
NON-CITY FUNDING		-			**-**	-	-	-	-
TOTAL CITY FUNDING		516,650			**516,650**	-	-	-	-

City of Bismarck Capital Improvement Project 2014 - 2018

Civic Center	Exhibit Hall Cooling Tower replacement	Priority 1 of 2	1st Year:

Description: Exhibit Hall cooling tower

Justification The water sump is rusted out and leaks, the plastic air drift panels are brittle and crumbling into pieces causing improper air flow for cooling, The fan mother housing and bearings are rusted as well as the far drive shafts and bearings. The victaulic 12 inch water supply and return fittings leak. The electric motors and fan shaft are rusted so bad that they are on the verge of breaking. If this happens during an event we would not be able to have air conditioning.

Scheduling and Project Status

Annual Impact on Income and Operating Costs
Possible saving of 15 to 25 of operating cost on this cooling tower and new VFD controls

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural	$20,000					**$20,000**
Construction	$180,000					**$180,000**
Other (specify)						
Total	**$200,000**					**$200,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant	$200,000					**$200,000**
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$200,000**					**$200,000**

City of Bismarck Capital Improvement Project 2014 - 2018

Department: Civic Center	Project Title: Re-upholster 840 seats and replace the carpet at the Belle	Priority 2 of 2	1st Year:

Description: Re-upholstering all 840 seats with new foam and fabric

Justification Currently at the Belle the seats are dry rotted and starting to tear. The seats were re-upholstered in the early 80's with the increased usage and the number of times they have been cleaned has caused the foam to lose it's form and the fabric to dry rot. This project would replenish the appearance of the interior of the building making it more presentable to building users and ticket buyers attending the events.

Scheduling and Project Status

Annual Impact on Income and Operating Costs There would be a cost savings regarding near future maintenance and repairs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction	$316,650					**$316,650**
Other (specify)						
Total	**$316,650**					**$316,650**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations	$316,650					**$316,650**
Federal Grant						
State Grant						
Total	**$316,650**					**$316,650**

CAPITAL IMPROVEMENT PROGRAM (2014-2018)
FIRE DEPARTMENT

Requested Project	Rank	Cost to be Funded	Funding Source	%	Projected Costs Per Year 2014	2015	2016	2017	2018
Burn Bldg & Fire Station (Over 2 years)	1	4,445,500	Building Construction	89	**1,018,000**	2,937,500	-	-	-
			FireTrk & Eqpt Reserve	11	**490,000**	-	-	-	-
TOTAL		4,445,500			**1,508,000**	2,937,500	-	-	-
NON-CITY FUNDING		-			**-**	-	-	-	-
TOTAL CITY FUNDING		4,445,500			**1,508,000**	2,937,500	-	-	-

City of Bismarck Capital Improvement Project 2014 - 2018

Department: Fire	Project Title: Burn Building and Fire Station	Priority 1 of 1	1st Year:

Description:
To construct both a burn building and fire station over a period of two years.

Justification The burn building will allow firefighters to train in order to achieve and maintain firefighting competencies. The fire station construction will alllow the department to maintain service levels as the community growth occurs.

Scheduling and Project Status
To properly design the site for coordination between the burn building and fire station. To construct the burn building in 2014 and the fire station in 2015.

Annual Impact on Income and Operating Costs
Annual operating costs of burn building to include burn panels, supplies etc at an estimate of 5,000 per year.

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design	$15,000					**$15,000**
Engineering/Architectural	$70,000	$202,500				**$272,500**
Construction	$1,333,000	$2,700,000				**$4,033,000**
Other (specify) 14=foundations; 15=ffe	$90,000	$35,000				**$125,000**
Total	**$1,508,000**	**$2,937,500**				**$4,445,500**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction	$1,508,000	$2,937,500				**$4,445,500**
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$1,508,000**	**$2,937,500**				**$4,445,500**

CAPITAL IMPROVEMENT PROGRAM (2014-2018)
LIBRARY

Requested Project		Rank	Cost to be Funded	Funding Source	%	Projected Costs Per Year 2014	2015	2016	2017	2018
Library Parking Lot	*	1	1,167,600	Spec Asmt	100	**1,167,600**	-	-	-	-
TOTAL			1,167,600			**1,167,600**	-	-	-	-
NON-CITY FUNDING			-			**-**	-	-	-	-
TOTAL CITY FUNDING			1,167,600			**1,167,600**	-	-	-	-

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

City of Bismarck Capital Improvement Project 2014 - 2018

Bismarck Public Library	Library Parking Lot	Priority 1 of 1	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:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design	$67,100					**$67,100**
Engineering/Architectural	$450,500					**$450,500**
Construction	$650,000					**$650,000**
Other (specify)						
Total	**$1,167,600**					**$1,167,600**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds *	$1,167,600					**$1,167,600**
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$1,167,600**					**$1,167,600**

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

CAPITAL IMPROVEMENT PROGRAM (2014-2018)
PUBLIC WORKS-BUILDING MAINTENANCE

Requested Project	Rank	Cost to be Funded	Funding Source	%	Projected Costs Per Year 2014	2015	2016	2017	2018
Police Headquarters Lighting Upgrade *	1	82,356	Bldg Construction	100	**82,356**	-	-	-	-
City/County Offc Bldg-2nd Flr Remodel **	2	1,366,100	Bldg Construction	100	**1,366,100**	-	-	-	-
Library Roof Replacement	3	561,000	Bldg Construction	100	**-**	-	561,000	-	-
TOTAL		2,009,456			**1,448,456**	-	561,000	-	-
NON-CITY FUNDING		-			**-**	-	-	-	-
TOTAL CITY FUNDING		2,009,456			**1,448,456**	-	561,000	-	-

***Requested but not Approved by the Commission**
****Requested but only $150,000 was Approved by the Commission and funding from Building Improvement Fund**

City of Bismarck Capital Improvement Project 2014-2018

Department: **Police** | Project Title: Police Headquarters Building Lighting Upgrade | Priority 1 of 3

Description: Replace low efficiency lighting at the Police headquarters building with high efficiency lighting as identified in the energy audit conducted by Ameresco.

Justification The energy audit identified lighting improvements at the Police department headquarters facility that would present a substantial costs savings by replacing low efficiency fixtures/bulbs with high efficiency lighting. The cost of the project is listed at $74,699 in the energy audit report. The payback period based on the projected savings is 10.9 years. The estimated savings over a 20 year period at 4% inflation is $166,961.
The budget request is based on the $74,699 cost in the report plus an inflation rate of 5% per year (2 years) for a total of $82,356.

Scheduling and Project Status
Bids would be sought and the project completed during the calendar year of 2014 if approved.

Annual Impact on Income and Operating Costs
The energy audit report indicates that this project would lead to annual savings of $5,412 for utilities and $195 for operation & maintenance

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction	$82,356					$82,356
Other (specify)						
Total	**$82,356**					**$82,356**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction *	$82,356					$82,356
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$82,356**					**$82,356**

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

City of Bismarck Capital Improvement Project 2014 - 2018

Department: Building Maintenance	Project Title: 2nd Floor Remodel	Priority 2 of 3	1st Year: 2013

Description:
Remodel 2nd floor City County to increase work space for new employees in Engineering and create a single office for Community Development by removing the wall that separates the two divisions of Planning and Building Inspections.

Justification New employees added in engineering in the 2013 budget need workspace to function. Community Development needs to open up a dividing wall to allow for the combined departments to operate as one. Initial study showed a cost of $1.366 Million for a complete remodel of 2nd floor. A temporary solution to accommodate the new employees and removal of barrier was adopted with a need for a study for future City Hall growth recommended.

Scheduling and Project Status Preliminary study in summer of 2013 identified where efficencies could be gained. Fall of 2013 would allow for the design plans and specs to be written and bid in early winter 2013 with completion before spring of 2014.

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural	$77,740					**$77,740**
Construction	$1,288,360					**$1,288,360**
Other (specify)						
Total	**$1,366,100**					**$1,366,100**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction *	$1,366,100					**$1,366,100**
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$1,366,100**					**$1,366,100**

***Requested but only $150,000 Approved by the Commission and funding from Building Improvement**

PREPARER Jeff Heintz PREPARER'S PHONE NUMBER 355-1705

City of Bismarck Capital Improvement Project 2014 - 2018

Department: Bldg Mtce	Project Title: Library - Roof Replacement Project	Priority 3 of 3	1st Year: 2013

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:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural			$56,100			**$56,100**
Construction			$504,900			**$504,900**
Other (specify)						
Total			**$561,000**			**$561,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction			$561,000			**$561,000**
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total			**$561,000**			**$561,000**

CAPITAL IMPROVEMENT PROGRAM (2014-2018)
SOLID WASTE

Requested Project	Rank	Cost to be Funded	Funding Source	%	Projected Costs Per Year 2014	2015	2016	2017	2018
MSW Subtitle D cell closure	1	150,000	Solid Waste Fd	100	**150,000**	-	-	-	-
County Shop Purchase	2	2,500,000	Solid Waste Fd	100	**2,500,000**	-	-	-	-
Inert Waste Pit Closure	3	136,850	Solid Waste Fd	100	**-**	136,850	-	-	-
TOTAL		2,786,850			**2,650,000**	136,850	-	-	-
NON-CITY FUNDING		-			**-**	-	-	-	-
TOTAL CITY FUNDING		2,786,850			**2,650,000**	136,850	-	-	-

City of Bismarck Capital Improvement Project 2014 - 2018

Department:	Solid Waste Disposal	Project Title:	MSW Subtitle D Cell Closure	Priority 1 of 3	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 2013 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 hand to meet all costs of the project.

Project Costs:	2014	2015	2016	2017	2018	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 2014 - 2018

Department: Solid Waste	Project Title: County Shop purchase	Priority 2 of 3	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 puchasing land for the salt/sand storage and fueling site, or considered building it into the new firestation on Lockport. This became cost prohibative 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 interesection 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 2013/2014 with move in once Burleigh County shop is completed in 2014.

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

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction						
Other (specify)	$2,500,000					**$2,500,000**
Total	**$2,500,000**					**$2,500,000**
Project Funding:						
City						
Enterprise Construction Reserves	$2,500,000					**$2,500,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$2,500,000**					**$2,500,000**

City of Bismarck Capital Improvement Project 2014 - 2018

Department: Solid Waste Disposal	Project Title: Inert Waste Pit Closure	Priority 3 of 3	1st Year: 2013

Description: Closure of inert waste cell.

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

Scheduling and Project Status Engineering work to be done in fall of 2014 with closure of the cell in 2015.

Annual Impact on Income and Operating Costs An annual cost of $44,716 to the utility starting in 2013. This will be used to build the funds for the closure in 2015.

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction		$136,850				$136,850
Other (specify)						
Total		**$136,850**				**$136,850**
Project Funding:						
City						
Enterprise Construction Reserves		$136,850				$136,850
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total		**$136,850**				**$136,850**

CAPITAL IMPROVEMENT PROGRAM (2014-2018)
STREET LIGHTS & TRAFFIC SIGNALS UTILITY

Requested Project	Rank	Cost to be Funded	Funding Source	%	Projected Costs Per Year 2014	2015	2016	2017	2018
Signal Upgrade-26th St & Main Ave	1	112,570	StreetLightUtility Fd	100	**112,570**	-	-	-	-
Bis Exp Fiber Optic/Camera Interconnect	2	55,011	StreetLightUtility Fd	100	**55,011**		-	-	-
Video Camera Replacement Program	3	250,000	StreetLightUtility Fd	100	**50,000**	50,000	50,000	50,000	50,000
White Way Conductor Replacement	4	310,040	StreetLightUtility Fd	100	**55,000**	58,300	61,798	65,506	69,436
White Way Feed Point Replacement	5	275,000	StreetLightUtility Fd	100	**55,000**	55,000	55,000	55,000	55,000
Bdwy Ave St Light System Upgrade Ph II	6	330,361	StreetLightUtility Fd	100	**330,361**	-	-	-	-
TOTAL		1,332,982			**657,942**	163,300	166,798	170,506	174,436
NON-CITY FUNDING		-			**-**	-	-	-	-
TOTAL CITY FUNDING		1,332,982			**657,942**	163,300	166,798	170,506	174,436

City of Bismarck Capital Improvement Project 2014 - 2018

Department: St lights/Traffic Signal	Project Title: 26th Street and Main Ave Signal Upgrade	Priority 1 of 6	1st Year: 2014

Description:
This project will provide at the intersection of 26th and Main the installation of emergency preemption, protective permissive left turn movements, add video detection cameras, install a new signal cabinet and replace the two north signal poles due to their deterioration.

Justification Due to the new ambulance service location on Broadway, East of 26th street, there is a need to provide for the safe movement of these emergency vehicles through this busy intersection using preemption. The signal cabinet will not be able to add the preemption or cameras and therefore needs to be replaced.
The traffic counts show a warrant to upgrade this intersection and provide for video detection to allow for efficient left turning movements.
The two north signal poles are rusting and their strength is in question. Replacing these two poles during this project makes sense to do now, instead of waiting and replacing them in the near future. All of these factors are safety related in nature.

Scheduling and Project Status Install in summer of 2014.

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

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural	$10,233					**$10,233**
Construction	$102,337					**$102,337**
Other (specify)						
Total	**$112,570**					**$112,570**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other-Street Light/Traffic Utility Fees	$112,570					**$112,570**
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$112,570**					**$112,570**

City of Bismarck Capital Improvement Project 2014 - 2018

Department: St Lights/Traffic Signal | Project Title: Bismarck Expressway Fiber Optic and Camera Interconnect | Priority 2 of 6 | 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:	2014	2015	2016	2017	2018	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**

City of Bismarck Capital Improvement Project 2014 - 2018

Department: St lights/Traffic Signal	Project Title: Video Camera Replacement Program	Priority 3 of 6	1st Year: 2014

Description:
This project will provide funding for replacement of intersection video detection cameras

Justification During the milling process of pavement management, we loose the wire loops that control the signals at an intersection. In some cases it makes sense to put a video detection camera system in to replace the wire loops. Since a signalized intersection is in place, the cost to add cameras is born by the utilty, not the special assessment district paying for the pavement rehabilitation. These funds would be used to install video detection cameras at intersections that warrant their installation due to traffic volumes and multiple lanes.

Scheduling and Project Status Early winter, pavement maintenance projects are developed with the engineering department for the coming construction season. Where warrented, these video detection systems will be added to the project, with the utility paying for their installation.

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction	$50,000	$50,000	$50,000	$50,000	$50,000	**$250,000**
Other (specify)						
Total	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$250,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other-Street Light/Traffic Utility Fee	$50,000	$50,000	$50,000	$50,000	$50,000	**$250,000**
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$250,000**

City of Bismarck Capital Improvement Project 2014 - 2018

Department: St Lights/Traffic Signal	Project Title: Whiteway conductor replacement program	Priority 4 of 6	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:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural	$5,000	5830	$6,180	$6,550	$6,944	**$30,504**
Construction	$50,000	52470	$55,618	$58,956	$62,492	**$279,536**
Other (specify)						
Total	**$55,000**	**$58,300**	**$61,798**	**$65,506**	**$69,436**	**$310,040**
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**	**$58,300**	**$61,798**	**$65,506**	**$69,436**	**$310,040**
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$55,000**	**$58,300**	**$61,798**	**$65,506**	**$69,436**	**$310,040**

City of Bismarck Capital Improvement Project 2014 - 2018

Department: St Lights/Traffic Signal	Project Title: Whiteway feed point replacement	Priority 5 of 6	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:	2014	2015	2016	2017	2018	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 2014 - 2018

Department: St Light/Traffic Signal	Project Title: Broadway Ave Street Light System Upgrade phase II	Priority 6 of 6	1st Year: 2009

Description: The Broadway Ave street lights from Washington St N to 3rd St N had deteriorated beyond repair. Underground wires were deteriorated to the point that insulation was no longer present on wires. Multiple breaks caused us to need to run overhead wires to keep lights working until a permanent fix is implemented. In 2010 we replaced the system between Washington and 1st Street. This took care of the most hazardous poles and wire breaks. This will complete the project to 3rd Street.

Justification Repeat outages are costing the utility in maintenance and time away from scheduled projects.

Scheduling and Project Status The area between 3rd street N and 1st street N on Broadway will be scheduled to be completed in 2014. The area from Washington St to 1st St N was completed in 2010.

Annual Impact on Income and Operating Costs Funding for this project came from the billing increase of 2010 which allows us to begin repairing existing street light infrastructure. Due to the flood of 2011 this section of repair was placed on hold. Funding was approved in 2011 but never spent.

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural	$30,033					**$30,033**
Construction	$300,328					**$300,328**
Other (specify)						
Total	**$330,361**					**$330,361**
Project Funding:						
City						
Enterprise Construction Reserves	$330,361					**$330,361**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$330,361**					**$330,361**

CAPITAL IMPROVEMENT PROGRAM (2014-2018)
STREETS AND HIGHWAYS

Requested Project	Rank	Cost to be Funded	Funding Source	%	Projected Costs Per Year 2014	2015	2016	2017	2018
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	2,300,000	Sales Tax Fd	30	**140,000**	140,000	140,000	140,000	140,000
			Federal Grant	70	**320,000**	320,000	320,000	320,000	320,000
Street & Highway Safety Improvements	4	850,000	Sales Tax Fd	10	**15,000**	15,000	15,000	20,000	20,000
			Federal Grant	90	**135,000**	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	5,625,000	Sales Tax Fd	80	**1,500,000**	1,000,000	1,000,000	500,000	500,000
			Special Asmt Bd	20	**375,000**	250,000	250,000	125,000	125,000
Asphalt Street Resurfacing Program	8	44,015,000	Sales Tax Fd	20	**1,565,000**	1,645,000	1,725,000	1,810,000	1,890,000
			Special Asmt Bd	75	**5,985,000**	6,285,000	6,600,000	6,930,000	7,250,000
			Spec Deficiency	5	**415,000**	440,000	465,000	490,000	520,000
E Divide Ave - Volk Drive to East Bismarck Expressway	9	9,900,000	Sales Tax Fd	27	**2,700,000**	-	-	-	-
			Federal Grant	73	**7,200,000**	-	-	-	-
Century Ave Bridge at Hay Creek ***	10	-	Sales Tax Fd		**-**	-	-	-	-
N Washington St-Calgary Avenue to **** 57th Avenue	11	11,500,000	Sales Tax Fd	30	**500,000**	3,000,000	-	-	-
			Federal Grant	70	**-**	8,000,000	-	-	-
Bismarck Expressway Microsurfacing	12	757,500	Sales Tax Fd	11	**82,500**	-	-	-	-
			Federal Grant	89	**675,000**	-	-	-	-
Highway Safety Improvement Project	13	4,292,500	Sales Tax Fd	11	**467,500**	-	-	-	-
			Federal Grant	89	**3,825,000**	-	-	-	-
Bismarck Expressway Intersection Improvements	14	1,200,000	Sales Tax Fd	33	**100,000**	300,000	-	-	-
			Federal Grant	67	**-**	800,000	-	-	-
Centennial Rd & 43rd Ave Reconstructior	15	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 ***	16	660,000	Sales Tax Fd	32	**-**	210,000	-	-	-
			Federal Grant	68	**-**	450,000	-	-	-
43rd Ave North-Lockport St-19th St *****	17	13,250,000	Sales Tax Fd	40	**-**	1,750,000	500,000	3,000,000	-
			Federal Grant	60	**-**	-	-	8,000,000	-
TOTAL		131,750,000			**31,580,000**	30,320,000	27,230,000	26,595,000	16,025,000
NON-CITY FUNDING		31,565,000			**12,205,000**	9,755,000	8,505,000	550,000	550,000
TOTAL CITY FUNDING		89,185,000			**19,375,000**	20,565,000	18,725,000	15,045,000	15,475,000

***Requested but not Approved by the Commission**
****Reauthorized $1.4 million of Sales Tax from Construction Fund**
*****Sales Tax Funds authorized in 2013**
******Add'l $500,000 in Sales Tax Funds was authorized in 2013**
*******Sales Tax Funds authorized $250,000 in 2013**

City of Bismarck Capital Improvement Project 2014 - 2018

Department: ENGINEERING	Project Title: CITY COMMISSION SPECIAL ROADS PROJECTS	Priority 1 of 17	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:	2014	2015	2016	2017	2018	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 2014 - 2018

Department: ENGINEERING	Project Title: ADA CURB RAMP PROGRAM	Priority 2 of 17	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:	**2014**	**2015**	**2016**	**2017**	**2018**	**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 2014- 2018

Department: ENGINEERING	Project Title: CITY WIDE TRAFFIC SIGNALS	Priority 3 of 17	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:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural	$60,000	$60,000	$60,000	$60,000	$60,000	**$300,000**
Construction	$400,000	$400,000	$400,000	$400,000	$400,000	**$2,000,000**
Other (specify)						
Total	**$460,000**	**$460,000**	**$460,000**	**$460,000**	**$460,000**	**$2,300,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund	$140,000	$140,000	$140,000	$140,000	$140,000	**$700,000**
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant	$320,000	$320,000	$320,000	$320,000	$320,000	**$1,600,000**
State Grant						
Total	**$460,000**	**$460,000**	**$460,000**	**$460,000**	**$460,000**	**$2,300,000**

City of Bismarck Capital Improvement Project 2014 - 2018

Department: ENGINEERING | Project Title: STREETS AND HIGHWAY SAFETY IMPROVEMENT PROJECTS | Priority 4 of 17 | 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 2014-2018

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction	$150,000	$150,000	$150,000	$200,000	$200,000	**$850,000**
Other (specify)						
Total	**$150,000**	**$150,000**	**$150,000**	**$200,000**	**$200,000**	**$850,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund	$15,000	$15,000	$15,000	$20,000	$20,000	**$85,000**
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant	$135,000	$135,000	$135,000	$180,000	$180,000	**$765,000**
State Grant						
Total	**$150,000**	**$150,000**	**$150,000**	**$200,000**	**$200,000**	**$850,000**

City of Bismarck Capital Improvement Project 2014 - 2018

Department: ENGINEERING	Project Title: RURAL ROADWAY UPGRADES	Priority 5 of 17	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: 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 PROPERTY OWNERS BECAUSE OF THE HIGH ASSESSMENT COSTS. WITHOUT UPGRADING THE ROADWAYS TO AN URBAN SECTION THE PUBLIC WORKS DEPT. HAS TO IMPLEMENT SPECIAL MODES OF OPERATION TO MAINTAIN THESE ROADWAYS. THIS WOULD PROVIDE PARTIAL FUNDING TO RECONSTRUCT THESE ROADWAYS AND INSTALL SUBBASE DRAINAGE SYSTEMS (IF NECESSARY).

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.

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

Project Costs:	2014	2015	2016	2017	2018	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 $1.4 million of Sales Tax from Construction Fund**

City of Bismarck Capital Improvement Project 2014- 2018

Department: ENGINEERING	Project Title: HARD SURFACED STREET RECONSTRUCTION PROGRAM	Priority 6 of 17	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:	2014	2015	2016	2017	2018	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 - 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 2014 - 2018

Department: ENGINEERING	Project Title: STREET RECONSTRUCTION AND SUBBASE DRAINAGE SYSTEM	Priority 7 of 17	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:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural	$150,000	$100,000	$100,000	$50,000	$50,000	**$450,000**
Construction	$1,725,000	$1,150,000	$1,150,000	$575,000	$575,000	**$5,175,000**
Other (specify)						
Total	**$1,875,000**	**$1,250,000**	**$1,250,000**	**$625,000**	**$625,000**	**$5,625,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund	$1,500,000	$1,000,000	$1,000,000	$500,000	$500,000	**$4,500,000**
Special Assessment Bonds	$375,000	$250,000	$250,000	$125,000	$125,000	**$1,125,000**
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$1,875,000**	**$1,250,000**	**$1,250,000**	**$625,000**	**$625,000**	**$5,625,000**

City of Bismarck Capital Improvement Project 2014 - 2018

Department: ENGINEERING	Project Title: ASPHALT STREET RESURFACING PROGRAM	Priority 8 of 17	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:	**2014**	**2015**	**2016**	**2017**	**2018**	**Total**
Planning & Preliminary Design						
Engineering/Architectural	$525,000	$550,000	$580,000	$610,000	$630,000	**$2,895,000**
Construction	$7,440,000	$7,820,000	$8,210,000	$8,620,000	$9,030,000	**$41,120,000**
Other (special deficiency)						
Total	**$7,965,000**	**$8,370,000**	**$8,790,000**	**$9,230,000**	**$9,660,000**	**$44,015,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund	$1,565,000	$1,645,000	$1,725,000	$1,810,000	$1,890,000	**$8,635,000**
Special Assessment Bonds	$5,985,000	$6,285,000	$6,600,000	$6,930,000	$7,250,000	**$33,050,000**
Other (specify)SPECIAL DEFICIENCY	$415,000	$440,000	$465,000	$490,000	$520,000	**$2,330,000**
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$7,965,000**	**$8,370,000**	**$8,790,000**	**$9,230,000**	**$9,660,000**	**$44,015,000**

City of Bismarck Capital Improvement Project 2014 - 2018

Department: ENGINEERING	Project Title: EAST DIVIDE AVE-VOLK DR TO E BISMARCK EXPRESSWAY	Priority 9 of 17	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

***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:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural	$900,000					**$900,000**
Construction	$9,000,000					**$9,000,000**
Other (specify)Right of way						
Total	**$9,900,000**					**$9,900,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund	$2,700,000					**$2,700,000**
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant	$7,200,000					**$7,200,000**
State Grant						
Total	**$9,900,000**					**$9,900,000**

City of Bismarck Capital Improvement Project 2014- 2018

Department: ENGINEERING	Project Title: CENTURY AVENUE BRIDGE AT HAY CREEK	Priority 10 of 17	1st Year:

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

Justification PREVENTION OF FUTURE DAMAGE AND REPAIR EXISITNG PAVEMENT.

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

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

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural						
Construction						
Other (specify)Right of way						
Total						
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						
Total						

Sales Tax Funds authorized in 2013 ($775,000)

City of Bismarck Capital Improvement Project 2014 - 2018

Department: ENGINEERING | Project Title: NORTH WASHINGTON STREET - CALGARY AVENUE TO 57th AVENU | Priority 11 of 17 | 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:	**2014**	**2015**	**2016**	**2017**	**2018**	**Total**
Planning & Preliminary Design						
Engineering/Architectural	$500,000	$1,000,000				**$1,500,000**
Construction		$10,000,000				**$10,000,000**
Other (specify)						
Total	**$500,000**	**$11,000,000**				**$11,500,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund	$500,000	$3,000,000				**$3,500,000**
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant		$8,000,000				**$8,000,000**
State Grant						
Total	**$500,000**	**$11,000,000**				**$11,500,000**

Add'l $500,000 in Sales Tax Funds was authorized in 2013

City of Bismarck Capital Improvement Project 2014 - 2018

Department: ENGINEERING	Project Title: BISMARCK EXPRESSWAY MICROSURFACING	Priority 12 of 17	1st Year:

Description: NDDOT HAS SCHEDULED A MICROSURFACING PROJECT ON BISMARCK EXPRESSWAY BETWEEN WASHINGTON STREET AND MAIN AVENUE

Justification FINAL SEAL COAT FOR THE 2011 MILL AND OVERLAY PROJECT

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural	$7,500					**$7,500**
Construction	$750,000					**$750,000**
Other (specify)						
Total	**$757,500**					**$757,500**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund	$82,500					**$82,500**
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant	$675,000					**$675,000**
State Grant						
Total	**$757,500**					**$757,500**

City of Bismarck Capital Improvement Project 2014 - 2018

Department: ENGINEERING	Project Title: HIGHWAY SAFETY IMPROVEMENT PROJECT	Priority 13 of 17	1st Year:

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

Justification SAFETY IMPROVEMENTS ALONG STATE STREET.

Scheduling and Project Status 2013 Design and 2014 Construction

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural	$42,500					**$42,500**
Construction	$4,250,000					**$4,250,000**
Other (specify)						
Total	**$4,292,500**					**$4,292,500**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund	$467,500					**$467,500**
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant	$3,825,000					**$3,825,000**
State Grant						
Total	**$4,292,500**					**$4,292,500**

City of Bismarck Capital Improvement Project 2014 - 2018

Department: ENGINEERING	Project Title: BISMARCK EXPRESSWAY INTERSECTION IMPROVEMENTS	Priority 14 of 17	1st Year:

Description: REVIEW AND MAKE OPERTIONAL IMPROVEMENTS TO THE INTERSECTIONS ALONG BISMARCK EXPRESSWAY AT AIRPORT ROAD, YEGEN ROAD, 26TH STREET, AND MAIN AVENUE, ALSO THE INTERSECTION OF AIRPORT ROAD AND UNIVERSITY DRIVE.

Justification IMPROVE CAPACITY AND SAFETY DUE TO AN INCREASE IN TRAFFIC VOLUMES ON BISMARCK EXPRESSWAY AND UNVERSITY DRIVE DUE TO RAPID GROWTH IN BISMARCK

Scheduling and Project Status REVIEW AND DESIGN 2013 AND CONSTRUCTION 2014

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural	$100,000	$100,000				**$200,000**
Construction		$1,000,000				**$1,000,000**
Other (specify)						
Total	**$100,000**	**$1,100,000**				**$1,200,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund	$100,000	$300,000				**$400,000**
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant		$800,000				**$800,000**
State Grant						
Total	**$100,000**	**$1,100,000**				**$1,200,000**

City of Bismarck Capital Improvement Project 2014 - 2018

Department: ENGINEERING	Project Title: CENTENNIAL RD AND 43RD AVE RECONSTRUCTION PROJECT	Priority 15 of 17	1st Year:

Description: RECONSTRUCTION OF43RD AVENUE AND CENTENNIAL ROAD WILL CONSIST OF WIDENING OF THE EXISTING TWO-LANE RURAL ROADWAY SECTION TO A FIVE-LANE URBAN ROADWAY SECTION WITH TRAFFIC SIGNALS, STREET LIGHTING, STORM SEWER, SIGNING, AND PAVEMENT MARKING.

Justification IMPROVE CAPACITY AND SAFETY DUE TO INCREASE IN TRAFFIC VOLUMES ON CENTENNIAL ROAD AND 43RD AVENUE DUE TO RAPID GROWTH IN BISMARCK AND A NEW HIGH SCHOOL IN THE AREA

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	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 2014- 2018

Department: ENGINEERING	Project Title: LA SALLE AVENUE NORTH AT US 83	Priority 16 of 17	1st Year:

Description: CONSTRUCTION OF LA SALLE AVENUE TO AN URBAN SECTION ROADWAY FROM WEST OF OTTAWA STREET TO INTERSECTION WITH US 83, CONSTRUCTION OF NORTHBOUND LEFT TURN LANE, SOUTHBOUND RIGHT TURN LANE AND REMOVAL TO THE APPROACH OF OTTAWA

Justification COMPLETE THE CONNECTION OF A COLLECTOR ROADWAY TO AN ARTERITAL ROADWAY.

Scheduling and Project Status DESIGN, BID 2014 AND CONSTRUCTION IN 2015.

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural		$60,000				**$60,000**
Construction		$600,000				**$600,000**
Other (specify)Right of way						
Total		**$660,000**				**$660,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund		$210,000				**$210,000**
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant		$450,000				**$450,000**
State Grant						
Total		**$660,000**				**$660,000**

Sales Tax Funds authorized in 2013 ($50,000)

City of Bismarck Capital Improvement Project 2014- 2018

Department: ENGINEERING | Project Title: 43RD AVENUE NORTH - LOCKPORT STREET TO 19TH STREET | Priority 17 of 17 | 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 2014, DESIGN AND BID IN 2015 AND CONSTRUCTION IN 2016.

Annual Impact on Income and Operating Costs

Project Costs:	**2014**	**2015**	**2016**	**2017**	**2018**	**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)Right of way		$1,250,000				**$1,250,000**
Total		**$1,750,000**	**$500,000**	**$11,000,000**		**$13,250,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund		$1,750,000	$500,000	$3,000,000		**$5,250,000**
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant				$8,000,000		**$8,000,000**
State Grant						
Total		**$1,750,000**	**$500,000**	**$11,000,000**		**$13,250,000**

Sales Tax Funds authorized $250,000 in 2013

CAPITAL IMPROVEMENT PROGRAM (2014-2018)
UTILITY OPERATIONS - SANITARY SEWER

Requested Project	Rank	Cost to be Funded	Funding Source	%	Projected Costs Per Year 2014	2015	2016	2017	2018
Wachter Lift Station Rehab	1	3,050,000	Sewer Utility	100	**800,000**	2,250,000	-	-	-
Hay Creek Forcemain	2	132,000	Sewer Utility	100	**132,000**	-	-	-	-
South Port Forcemain Upgrade	3	390,000	Sewer Utility	100	**390,000**	-	-	-	-
SCADA System Upgrade	4	2,250,000	Sewer Utility	100	**1,150,000**	1,100,000	-	-	-
Hay Creek Interceptor-Washington	5	440,000	Sewer Utility	50	**220,000**	-	-	-	-
			Private Donations	50	**220,000**	-	-	-	-
Pebble Creek Interceptor Sewer	6	350,000	Sewer Utility	49	**170,000**	-	-	-	-
			Private Donations	51	**180,000**	-	-	-	-
Hay Creek Extension-57th/71st	7	2,850,000	Sewer Utility	86	**1,450,000**	1,000,000	-	-	-
Interceptor			Private Donations	14	**300,000**	100,000	-	-	-
Tyler Coulee Interceptor	8	1,400,000	Sewer Utility	100	**350,000**	350,000	350,000	350,000	-
9th & Expressway Lift Rehabilitation	9	650,000	Sewer Utility	100	**50,000**	600,000	-	-	-
Hay Creek Lift Rehabilitation	10	2,950,000	Sewer Utility	100	**150,000**	700,000	2,100,000	-	-
Hay Creek Sewer Rehabilitation	11	2,400,000	Sewer Utility	100	-	150,000	600,000	600,000	1,050,000
SW Dev Area-Lift Station/Forcemain	12	500,000	Sewer Utility	100	-	-	-	500,000	-
Landfill Interceptor-I94	13	600,000	Sewer Utility	100	-	-	-	600,000	-
TOTAL		17,962,000			**5,562,000**	6,250,000	3,050,000	2,050,000	1,050,000
NON-CITY FUNDING		800,000			**700,000**	100,000	-	-	-
TOTAL CITY FUNDING		17,162,000			**4,862,000**	6,150,000	3,050,000	2,050,000	1,050,000

City of Bismarck Capital Improvement Project 2014- 2018

Public Works	Wachter Lift Station Rehabilitation	Priority 1 of 13	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:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural	$200,000	$250,000				**$450,000**
Construction	$600,000	$2,000,000				**$2,600,000**
Other (specify)						
Total	**$800,000**	**$2,250,000**				**$3,050,000**
Project Funding:						
City						
Enterprise Construction Reserves	$800,000	$2,250,000				**$3,050,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$800,000**	**$2,250,000**				**$3,050,000**

City of Bismarck Capital Improvement Project 2014 - 2018

Public Works	Hay Creek Lift Station parallel forcemain	Priority 2 of 13	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	2014	2015	2016	2017	2018	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	$132,000					**$132,000**
Motel/Liquor/Restaurant						
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 2014 - 2018

Public Works	South Port LS/forcemain upgrade	Priority 3 of 13	1st Year: 2012

Description: Upgrade of South Port lift station and forcemain to provide added capacity

Justification: Pump station improvements, 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	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural	$40,000					$40,000
Construction	$350,000					$350,000
Other (specify)						
Total	$390,000					$390,000
Project Funding:						
City						
Enterprise Construction Reserves	$390,000					$390,000
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	$390,000					$390,000

City of Bismarck Capital Improvement Project 2014 - 2018

Public Works	SCADA system upgrade - sanitary sewer system	Priority 4 of 13	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 2013-14 with design and construction in 2014-15

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	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 2014- 2018

Public Works	Hay Creek Interceptor Sewer Extension W of Washington	Priority 5 of 13	1st Year: 2013

Description

Extend interceptor sewer west of Washington St.
Approximately 2400 LF of 12 inch sewer

Justification

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	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 2014 - 2018

Public Works	Pebble Creek Interceptor Sewer	Priority 6 of 13	1st Year: 2005

Description

Extend interceptor sewer to serve area south of 43rd Ave area east to Centennial Rd
Approximately 7200 LF of 12-18 inch sewer. Construction in 2013-14

Justification

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural	$50,000					$50,000
Construction	$300,000					$300,000
Other (specify)						
Total	$350,000					$350,000
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	$180,000					$180,000
Federal Grant						
State Grant						
Total	$350,000					$350,000

City of Bismarck Capital Improvement Project 2014 - 2018

Public Works	Hay Creek Extension - 57th/71st Ave Interceptor Sewer	Priority 7 of 13	1st Year: 2005

Description

Extend Hay Creek interceptor sewer to serve area between 57th & 71st Avenues along State St., both east and west sides
Approximately 14,000 LF of 12 & 15 inch sewer

Justification

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural	$250,000	$100,000				**$350,000**
Construction	$1,500,000	$1,000,000				**$2,500,000**
Other (specify)						
Total	**$1,750,000**	**$1,100,000**				**$2,850,000**
Project Funding:						
City						
Enterprise Construction Reserves	$1,450,000	$1,000,000				**$2,450,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations	$300,000	$100,000				**$400,000**
Federal Grant						
State Grant						
Total	**$1,750,000**	**$1,100,000**				**$2,850,000**

City of Bismarck Capital Improvement Project 2014- 2018

Public Works	Tyler Coulee Interceptor Sewer Extension	Priority 8 of 13	1st Year: 2013

Description

Extend interceptor sewer north along Tyler Coulee
Approximately 8200 LF of 10-12 inch sewer

Justification

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural	$50,000	$50,000	$50,000	$50,000		**$200,000**
Construction	$300,000	$300,000	$300,000	$300,000		**$1,200,000**
Other (specify)						
Total	**$350,000**	**$350,000**	**$350,000**	**$350,000**		**$1,400,000**
Project Funding:						
City						
Enterprise Construction Reserves	$350,000	$350,000	$350,000	$350,000		**$1,400,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$350,000**	**$350,000**	**$350,000**	**$350,000**		**$1,400,000**

City of Bismarck Capital Improvement Project 2014- 2018

Public Works	9th & Expressway Lift Station Rehabilitation	Priority 9 of 13	1st Year: 2013

Description

The Lift Station was originally built in 1966.
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

Station is approaching 50 years and reliability, safety and capacity issues need to be addressed.

Scheduling and Project Status

Start study in 2014

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural	$50,000	$100,000				**$150,000**
Construction		$500,000				**$500,000**
Other (specify)						
Total	**$50,000**	**$600,000**				**$650,000**
Project Funding:						
City						
Enterprise Construction Reserves	$50,000	$600,000				**$650,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$50,000**	**$600,000**				**$650,000**

City of Bismarck Capital Improvement Project 2014- 2018

Public Works	Hay Creek Lift Station Rehabilitation	Priority 10 of 13	1st Year: 2013

Description: The Hay Creek Lift Station was originally built in 1975 and is a major lift station serving an area of major growth. 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 wastewater from the growth areas in the north and northeast. Station is approaching 40 years and reliability and capacity issues need to be addressed.

Scheduling and Project Status: Start study in 2014

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural	$150,000	$200,000	$100,000			**$450,000**
Construction		$500,000	$2,000,000			**$2,500,000**
Other (specify)						
Total	**$150,000**	**$700,000**	**$2,100,000**			**$2,950,000**
Project Funding:						
City						
Enterprise Construction Reserves	$150,000	$700,000	$2,100,000			**$2,950,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$150,000**	**$700,000**	**$2,100,000**			**$2,950,000**

City of Bismarck Capital Improvement Project 2014 - 2018

Public Works	Hay Creek sewer rehab	Priority 11 of 13	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:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural		$150,000	$100,000	$100,000	$150,000	**$500,000**
Construction			$500,000	$500,000	$900,000	**$1,900,000**
Other (specify)						
Total		**$150,000**	**$600,000**	**$600,000**	**$1,050,000**	**$2,400,000**
Project Funding:						
City						
Enterprise Construction Reserves		$150,000	$600,000	$600,000	$1,050,000	**$2,400,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total		**$150,000**	**$600,000**	**$600,000**	**$1,050,000**	**$2,400,000**

City of Bismarck Capital Improvement Project 2014 - 2018

Public Works	SW Development area - Lift Sta. and forcemain	Priority 12 of 13	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:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural				50000		$50,000
Construction				450000		$450,000
Other (specify)						
Total				$500,000		$500,000
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						
Federal Grant						
State Grant						
Total				$500,000		$500,000

City of Bismarck Capital Improvement Project 2014- 2018

Public Works	Land Fill Interceptor Sewer Extension N of I94	Priority 13 of 13	1st Year: 2013

Description

Extend interceptor sewer north of I94 near City Landfill
Approximately 2400 LF of 12 inch sewer

Justification

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural				$100,000		**$100,000**
Construction				$500,000		**$500,000**
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**

CAPITAL IMPROVEMENT PROGRAM (2014-2018)
UTILITY OPERATIONS - STORM SEWER

Requested Project	Rank	Cost to be Funded	Funding Source	%	Projected Costs Per Year 2014	2015	2016	2017	2018
South Bismarck-Storm Sewer Improvements	1	3,300,000	Spec Asmt	100	**3,300,000**	-	-	-	-
Hay Creek Watershed-North Washington Street Sub-Watershed	2	440,000	Spec Asmt	100	**440,000**	-	-	-	-
Hay Creek/Centennial Watershed-Sattler's to Century	3	550,000	Spec Asmt	100	**550,000**	-	-	-	-
Hay Creek/Centennial Watershed-Centennial Watershed Outfall	4	115,000	Spec Asmt	100	**115,000**	-	-	-	-
South Bismarck-South 12th Street Sub-Watershed	5	480,000	Spec Asmt	100	**480,000**	-	-	-	-
Hay Creek/Pebble Creek Watershed-Nebraska Drive	6	300,000	Spec Asmt	100	**300,000** -	-	-	-	-
Hay Creek Watershed-HWY83 & 1804 Sub-Watersheds	7	13,425,000	Spec Asmt	100	**3,390,000**	2,760,000	1,715,000	2,960,000	2,600,000
Hay Creek/North 4th Street Watershed-West of Washington	8	890,000	Spec Asmt	100	-	500,000	-	-	390,000
Landfill Watershed	9	1,100,000	Spec Asmt	100	-	275,000	275,000	275,000	275,000
Hay Creek Watershed-North Valley Channel Alignment	10	660,000	Spec Asmt	100	-	-	660,000	-	-
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		26,320,000			**8,575,000**	3,535,000	7,710,000	3,235,000	3,265,000
NON-CITY FUNDING		-			-	-	-	-	-
TOTAL CITY FUNDING		26,320,000			**8,575,000**	3,535,000	7,710,000	3,235,000	3,265,000

City of Bismarck Capital Improvement Project 2014 - 2018

Public Works Storm Sewer	South Bismarck - Storm Sewer Improvements	Priority 1 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:	**2014**	**20145**	**2016**	**2017**	**2018**	**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 2014 - 2018

Public Works Storm Sewer	Hay Creek Watershed - North Washington Street Sub-Watershed	Priority 2 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:	2014	2015	2016	2017	2018	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 2014 - 2018

Public Works Storm Sewer	Hay Creek/Centennial Watershed - Sattler's to Century	Priority 3 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:	2014	2015	2016	2017	2018	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 2014 - 2018

Public Works Storm Sewer	Hay Creek/Centennial Watershed - Centennial Watershed Outfall	Priority 4 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:	2014	2015	2016	2017	2018	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 2014 - 2018

Public Works Storm Sewer	South Bismarck - South 12th Street Sub watershed	Priority 5 of 15	1st Year

Description Construct pump system for Cottonwood Park Lake

Justification Expanding development in South Bismarck will require 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:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural	$80,000					**$80,000**
Construction	$400,000					**$400,000**
Land Acquisition						
Total	**$480,000**					**$480,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds	$480,000					**$480,000**
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$480,000**					**$480,000**

City of Bismarck Capital Improvement Project 2014 - 2018

Public Works Storm Sewer	Hay Creek/Pebble Creek Watershed - Nebraska Drive	Priority 6 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:	**2014**	**2015**	**2016**	**2017**	**2018**	**Total**
Planning & Preliminary Design						
Engineering/Architectural	$50,000					**$50,000**
Construction	$250,000					**$250,000**
Other (specify)						
Total	**$300,000**					**$300,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds	$300,000					**$300,000**
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$300,000**					**$300,000**

City of Bismarck Capital Improvement Project 2014 - 2018

Public Works Storm Sewer	Hay Creek/HWY 83&1804 Sub-Watersheds	Priority 7 of 15	1st Year

Description Regional detention and conveyance for developing watersheds

Justification Needed for future development

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	**2014**	**2015**	**2016**	**2017**	**2018**	**Total**
Planning & Preliminary Design						
Engineering/Architectural	$90,000	$110,000	$35,000	$110,000	$150,000	**$495,000**
Construction	$500,000	$650,000	$180,000	$650,000	$850,000	**$2,830,000**
Other (specify) Land Acquisition	$2,800,000	$2,000,000	$1,500,000	$2,200,000	$1,600,000	**$10,100,000**
Total	**$3,390,000**	**$2,760,000**	**$1,715,000**	**$2,960,000**	**$2,600,000**	**$13,425,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds	$3,390,000	$2,760,000	$1,715,000	$2,960,000	$2,600,000	**$13,425,000**
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$3,390,000**	**$2,760,000**	**$1,715,000**	**$2,960,000**	**$2,600,000**	**$13,425,000**

City of Bismarck Capital Improvement Project 2014 - 2018

Public Works Storm Sewer	Hay Creek/North 4th Street Watershed - West of Washington	Priority 8 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:	2014	2015	2016	2017	2018	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 2014 - 2018

Public Works Storm Sewer	Landfill Watershed	Priority 9 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:	2014	2015	2016	2017	2018	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 2014 - 2018

Public Works Storm Sewer	Hay Creek Watershed - North Valley Channel Alignment	Priority 10 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:	2014	2015	2016	2017	2018	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 2014 - 2018

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:	2014	2015	2016	2017	2018	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 2014 - 2018

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:	2014	2015	2016	2017	2018	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 2014 - 2018

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:	2014	2015	2016	2017	2018	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 2014 - 2018

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:	2014	2015	2016	2017	2018	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 2014 - 2018

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:	2014	2015	2016	2017	2018	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 (2014-2018)
UTILITY OPERATIONS - WASTEWATER TREATMENT PLANT

Requested Project	Rank	Cost to be Funded	Funding Source	%	Projected Costs Per Year 2014	2015	2016	2017	2018
Phase 5 Imp (Trickling Filter)	1	8,900,000	Sewer Utility	100	**3,200,000**	3,450,000	2,250,000	-	-
Plant Water System Updates	2	86,000	Sewer Utility	100	**86,000**	-	-	-	-
Phase 6 Imp (FEQ/Final Clarifier)	3	3,600,000	Sewer Utility	100	-	-	300,000	3,300,000	-
Phase 7 Imp (Disinfection)	4	2,400,000	Sewer Utility	100	-	-	-	150,000	2,250,000
TOTAL		14,986,000			**3,286,000**	3,450,000	2,550,000	3,450,000	2,250,000
NON-CITY FUNDING		-			-	-	-	-	-
TOTAL CITY FUNDING		14,986,000			**3,286,000**	3,450,000	2,550,000	3,450,000	2,250,000

City of Bismarck Capital Improvement Project 2014 - 2018

Public Works	WWTP-Phase 5 Improvements (Trickling Filter Improvements)	Priority 1 of 4	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:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural	$700,000	$250,000	$250,000			$1,200,000
Construction	$2,500,000	$3,200,000	$2,000,000			$7,700,000
Other (specify)						
Total	**$3,200,000**	**$3,450,000**	**$2,250,000**			**$8,900,000**
Project Funding:						
City						
Enterprise Construction Reserves	$700,000					$700,000
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify) SRF Loan	$2,500,000	$3,450,000	$2,250,000			$8,200,000
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$3,200,000**	**$3,450,000**	**$2,250,000**			**$8,900,000**

City of Bismarck Capital Improvement Project 2014 - 2018

Public Works	WWTP-Plant Water system upgrades	Priority 2 of 4	2013

Description: Upgrade of plant water pumping and control system, integrating system to SCADA

Justification: Existing system is unreliable

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural	$21,000					$21,000
Construction	$65,000					$65,000
Other (specify)						
Total	**$86,000**					**$86,000**
Project Funding:						
City						
Enterprise Construction Reserves	$86,000					$86,000
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$86,000**					**$86,000**

City of Bismarck Capital Improvement Project 2014 - 2018

Public Works	WWTP-Phase 6 Improvements (Flow Equalization)	Priority 3 of 4	1st Year

Description

Construction of additional flow equalization capacity

Justification

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural			$300,000	$300,000		$600,000
Construction				$3,000,000		$3,000,000
Other (specify)						
Total			**$300,000**	**$3,300,000**		**$3,600,000**
Project Funding:						
City						
Enterprise Construction Reserves			$300,000	$3,300,000		$3,600,000
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total			**$300,000**	**$3,300,000**		**$3,600,000**

City of Bismarck Capital Improvement Project 2014 - 2018

Public Works	WWTP-Phase 7 Improvements (Disinfection)	Priority 4 of 4	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:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural				$150,000	$250,000	$400,000
Construction					$2,000,000	$2,000,000
Other (specify)						
Total				**$150,000**	**$2,250,000**	**$2,400,000**
Project Funding:						
City						
Enterprise Construction Reserves				$150,000	$2,250,000	$2,400,000
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total				**$150,000**	**$2,250,000**	**$2,400,000**

CAPITAL IMPROVEMENT PROGRAM (2014-2018)
UTILITY OPERATIONS - WATER DISTRIBUTION

Requested Project	Rank	Cost to be Funded	Funding Source	%	Projected Costs Per Year 2014	2015	2016	2017	2018
SCADA	1	1,725,000	Water Utility	100	**875,000**	850,000	-	-	-
Zone 2 Trunk Watermain & Storage	2	6,100,000	Water Utility	100	**2,100,000**	-	-	-	4,000,000
SE Trunk Watermain Extension	3	1,485,000	Water Utility	100	**385,000**	-	1,100,000	-	-
US 83 Watermain Extension	4	1,725,000	Water Utility	100	**1,725,000**	-	-	-	-
Normandy Trunk Watermain	5	352,000	Water Utility	100	**352,000**	-	-	-	-
NW Area Watermain Extensions	6	1,650,000	Water Utility	91	**300,000**	300,000	300,000	300,000	300,000
			Private Donations	9	**30,000**	30,000	30,000	30,000	30,000
43rd Ave Watermain	7	1,210,000	Water Utility	100	**825,000**	385,000	-	-	-
E Divide Ave Watermain	8	1,430,000	Water Utility	100	**1,430,000**	-	-	-	-
57th Ave Watermain	9	748,000	Water Utility	100	-	748,000	-	-	-
Zone 3 & 4 Trunk Watermains	10	495,000	Water Utility	100	-	-	495,000	-	-
71st Ave Watermain	11	770,000	Water Utility	100	-	-	770,000		-
S 12th St Loop Watermain	12	330,000	Water Utility	100	-	-	330,000	-	-
Metro Ind Park Watermains	13	330,000	Water Utility	100	-	-	330,000	-	-
Ash Coulee Zone 3 Reservoir	14	4,000,000	Water Utility	100	-	-	-	4,000,000	-
Zone 3 I94 Crossing	15	800,000	Water Utility	100	-	-	-	800,000	-
Valley Dr Trunk Watermain	16	330,000	Water Utility	100	-	-	-	330,000	-
TOTAL		23,480,000			**8,022,000**	2,313,000	3,355,000	5,460,000	4,330,000
NON-CITY FUNDING		150,000			**30,000**	30,000	30,000	30,000	30,000
TOTAL CITY FUNDING		23,330,000			**7,992,000**	2,283,000	3,325,000	5,430,000	4,300,000

City of Bismarck Capital Improvement Project 2014 - 2018

Public Works	SCADA system upgrade - Water distribution system	Priority 1 of 16	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/design in 2013-14 with construction in 2014-15

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	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 2014 - 2018

Public Works	Zone 2 Trunk Watermain & Storage	Priority 2 of 16	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 (201

Construct pump station in 2014, 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:	**2014**	**2015**	**2016**	**2017**	**2018**	**Total**
Planning & Preliminary Design						
Engineering/Architectural	$300,000				$500,000	**$800,000**
Construction	$1,800,000				$3,500,000	**$5,300,000**
Other (specify)						
Total	**$2,100,000**				**$4,000,000**	**$6,100,000**
Project Funding:						
City						
Enterprise Construction Reserves	$2,100,000				$4,000,000	**$6,100,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$2,100,000**				**$4,000,000**	**$6,100,000**

City of Bismarck Capital Improvement Project 2014 - 2018

Public Works	SE Trunk Watermain Extension	Priority 3 of 16	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 (2014), Morrison north to county property (2013), Hamburg to Lincoln Rd (2012) Airway to Hamburg (2016)

Annual Impact on Income and Operating Costs

Project Costs:	**2014**	**2015**	**2016**	**2017**	**2018**	**Total**
Planning & Preliminary Design						
Engineering/Architectural	$35,000		$100,000			**$135,000**
Construction	$350,000		$1,000,000			**$1,350,000**
Other (specify)						
Total	**$385,000**		**$1,100,000**			**$1,485,000**
Project Funding:						
City						
Enterprise Construction Reserves	$385,000		$1,100,000			**$1,485,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$385,000**		**$1,100,000**			**$1,485,000**

City of Bismarck Capital Improvement Project 2014 - 2018

Public Works	US 83 Watermain Extensions	Priority 4 of 16	2005

Description

Extension of 16 inch watermains north on both sides of US 83 to 1804 (71st Ave) approx 6000 feet each

Justification

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	**2014**	**2015**	**2016**	**2017**	**2018**	**Total**
Planning & Preliminary Design						
Engineering/Architectural	$225,000					
Construction	$1,500,000					
Other (specify)						
Total	**$1,725,000**					**$1,725,000**
Project Funding:						
City						
Enterprise Construction Reserves	$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	**$1,725,000**					**$1,725,000**

City of Bismarck Capital Improvement Project 2013 - 2017

Public Works	Canada(LaSalle)-Normandy Watermains	Priority 5 of 16	2005

Description

Complete 12 inch trunk watermain on Normandy from 43rd Ave and 57th Ave

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	$32,000					**$32,000**
Construction	$320,000					**$320,000**
Other (specify)						
Total	**$352,000**					**$352,000**
Project Funding:						
City						
Enterprise Construction Reserves	$352,000					**$352,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$352,000**					**$352,000**

City of Bismarck Capital Improvement Project 2014 - 2018

Public Works	NW area WM extensions	Priority 6 of 16	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:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural	$30,000	$30,000	$30,000	$30,000	$30,000	**$150,000**
Construction	$300,000	$300,000	$300,000	$300,000	$300,000	**$1,500,000**
Other (specify)						
Total	**$330,000**	**$330,000**	**$330,000**	**$330,000**	**$330,000**	**$1,650,000**
Project Funding:						
City						
Enterprise Construction Reserves	$300,000	$300,000	$300,000	$300,000	$300,000	**$1,500,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations	$30,000	$30,000	$30,000	$30,000	$30,000	**$150,000**
Federal Grant						
State Grant						
Total	**$330,000**	**$330,000**	**$330,000**	**$330,000**	**$330,000**	**$1,650,000**

City of Bismarck Capital Improvement Project 2014 - 2016

Public Works	43rd Ave Watermains	Priority 7 of 16	2005

Description

Zone 2 & 3 trunk watermain extensions on 43rd Ave east of State St to Nebraska
4400 LF of 24", 2700 LF of 16"

Justification

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural	$75,000	$35,000				**$110,000**
Construction	$750,000	$350,000				**$1,100,000**
Other (specify)						
Total	**$825,000**	**$385,000**				**$1,210,000**
Project Funding:						
City						
Enterprise Construction Reserves	$825,000	$385,000				**$1,210,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$825,000**	**$385,000**				**$1,210,000**

City of Bismarck Capital Improvement Project 2014 - 2018

Public Works	E Divide Ave Watermain (35th St to 1/2 mi east of E Bismarck Expressway)	Priority 8 of 16	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:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural	$130,000					**$130,000**
Construction	$1,300,000					**$1,300,000**
Other (specify)						
Total	**$1,430,000**					**$1,430,000**
Project Funding:						
City						
Enterprise Construction Reserves	$1,430,000					**$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	**$1,430,000**					**$1,430,000**

City of Bismarck Capital Improvement Project 2014 - 2018

Public Works	57th Ave Watermain	Priority 9 of 16	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:	2014	2015	2016	2017	2018	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		$748,000				**$748,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total		**$748,000**				**$748,000**

City of Bismarck Capital Improvement Project 2014- 2018

Public Works	Zone 3 & 4 Trunk Watermains from Ash Coulee tower site to State St on 43rd Ave	Priority 10 of 16	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, including feed to new reservoir at Ash Coulee site

Justification

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural			$45,000			$45,000
Construction			$450,000			$450,000
Other (specify)						
Total			$495,000			$495,000
Project Funding:						
City						
Enterprise Construction Reserves			$495,000			$495,000
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total			$495,000			$495,000

City of Bismarck Capital Improvement Project 2014 - 2018

Public Works	71st Ave Watermain	Priority 11 of 16	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:	2014	2015	2016	2017	2018	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			$770,000			$770,000
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total			$770,000			$770,000

City of Bismarck Capital Improvement Project 2014 - 2018

Public Works	S 12th St Zone 1 Watermain loop	Priority 12 of 16	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:	2014	2015	2016	2017	2018	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 2014 - 2018

Public Works	Metro Industrial Park Water mains	Priority 13 of 16	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:	2014	2015	2016	2017	2018	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 2014 - 2018

Public Works	Ash Coulee Zone 3 Reservoir	Priority 14 of 16	2013

Description: Construction of Zone 3 - 2 Mgal underground storage reservoir at Ash Coulee site

Justification: Additional storage is required in Zone 3 with increased growth in North Bismarck

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural				$500,000		$500,000
Construction				$3,500,000		$3,500,000
Other (specify)						
Total				$4,000,000		$4,000,000
Project Funding:						
City						
Enterprise Construction Reserves				$4,000,000		$4,000,000
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total				$4,000,000		$4,000,000

City of Bismarck Capital Improvement Project 2014 - 2018

Public Works	Zone 3 I94 Crossing	Priority 15 of 16	2013

Description: Construction of second trunk main crossing I94 near Pinehurst for additional capacity and redundancy. Also would provide connection to Zone 5 which would eliminate need for booster pumping

Justification: Added redundancy and supply capacity for Zone 3 distribution system north of I94 & elimination of booster pumping for Zone 5.

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural				$100,000		**$100,000**
Construction				$700,000		**$700,000**
Other (specify)						
Total				**$800,000**		**$800,000**
Project Funding:						
City						
Enterprise Construction Reserves				$800,000		**$800,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total				**$800,000**		**$800,000**

City of Bismarck Capital Improvement Project 2014 - 2018

Public Works	Valley Drive Trunk watermain	Priority 16 of 16	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:	2014	2015	2016	2017	2018	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 (2014-2018)

UTILITY OPERATIONS - WATER DISTRIBUTION (Watermain Replacement)

Requested Project	Rank	Cost to be Funded	Funding Source	%	Projected Costs Per Year 2014	2015	2016	2017	2018
Valve replacements	1	1,375,000	Water Utility	100	**275,000**	275,000	275,000	275,000	275,000
Riverview Ave HS	2	187,000	Water Utility	100	**187,000**				
Lake Ave/Summit Blvd area HS	3	473,000	Water Utility	100	**473,000**				
Sweet Ave 3rd-5th St HS	4	88,000	Water Utility	100	**88,000**				
Front Ave & 1st St HS	5	132,000	Water Utility	100	**132,000**				
N 23rd-25th St	6	308,000	Water Utility	100	**308,000**				
Mandan St & Ave E HS	7	132,000	Water Utility	100	**132,000**				
S 14th - 16th HS St area	8	341,000	Water Utility	100		341,000			
Valley View HS area	9	396,000	Water Utility	100		396,000			
Valley View new	10	66,000	Water Utility	100		66,000			
27th St, Gary & Ave B HS area	11	242,000	Water Utility	100		242,000			
S 13th-15th HS St area	12	462,000	Water Utility	100			462,000		
S 16th HS St area	13	242,000	Water Utility	100			242,000		
S 17th HS St area	14	440,000	Water Utility	100			440,000		
N 15th (Spaulding) HS	15	176,000	Water Utility	100				176,000	
N 20th St HS (Laforest-Hanaford)	16	99,000	Water Utility	100				99,000	
N 21th St HS (Laforest-Hanaford)	17	99,000	Water Utility	100				99,000	
N 22nd St HS (Laforest-Hanaford)	18	99,000	Water Utility	100				99,000	
Laforest Ave HS (20th-22nd St)	19	66,000	Water Utility	100				66,000	
Hanaford Ave HS (20th-22nd St)	20	66,000	Water Utility	100				66,000	
St Benedict, Assumption, St Joseph	21	539,000	Water Utility	100				539,000	
W Bowen Av HS	22	110,000	Water Utility	100					110,000
S Hannifin St HS	23	88,000	Water Utility	100					88,000
W Sweet Av HS	24	220,000	Water Utility	100					220,000
Garden Dr HS	25	110,000	Water Utility	100					110,000
N 9th St E to F	26	165,000	Water Utility	100					165,000
N18th St Ave B-C	27	55,000	Water Utility	100					55,000
TOTAL		6,776,000			**1,595,000**	1,320,000	1,419,000	1,419,000	1,023,000
NON-CITY FUNDING		-			-	-	-	-	-
TOTAL CITY FUNDING		6,776,000			**1,595,000**	1,320,000	1,419,000	1,419,000	1,023,000

City of Bismarck Capital Improvement Project 2014 - 2018

Public Works	Water Distribution valve replacement - multi-year	Priority 1 of 27	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:	2014	2015	2016	2017	2018	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 2014 - 2018

Public Works	WM Replacement-Riverview Ave	Priority 2 of 27	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:	2014	2015	2016	2017	2018	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 2014 - 2018

Public Works	WM Replacement-Lake Ave - Summit Blvd Hard Surface St area	Priority 3 of 27	1st Year: 2008

Description Replacement of 5200 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:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural	$43,000					**$43,000**
Construction	$430,000					**$430,000**
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 2014 - 2018

Public Works	WM Replacement Sweet Ave (3rd St to 5th St)	Priority 4 of 27	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:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural	$8,000					**$8,000**
Construction	$80,000					**$80,000**
Other (specify)						
Total	**$88,000**					**$88,000**
Project Funding:						
City						
Enterprise Construction Reserves	$88,000					**$88,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$88,000**					**$88,000**

City of Bismarck Capital Improvement Project 2014 - 2018

Public Works	WM Replacement Front Ave & 1st St (Washington St to 1st St/Front to Sweet)	Priority 5 of 27	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:	2014	2015	2016	2017	2018	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	$132,000					**$132,000**
Motel/Liquor/Restaurant						
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 2014 - 2018

Public Works	WM Replacement- N 23rd-25th St (Ave A to Thayer)	Priority 6 of 27	1st Year: 2001

Description Replacement of 1800 ft of 8 inch cast iron watermain
23rd (Rosser to A), 24th(Thayer to A), 25th(Thayer to A)

Justification Replacement of cast iron watermain with history of excessive number of breaks and rust problems

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural	$28,000					**$28,000**
Construction	$280,000					**$280,000**
Other (specify)						
Total	**$308,000**					**$308,000**
Project Funding:						
City						
Enterprise Construction Reserves	$308,000					**$308,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total						**$308,000**

City of Bismarck Capital Improvement Project 2014 - 2018

Public Works	WM Replacement- Mandan St (Boulevard to Ave E) & Ave E (Mandan - 1st)	Priority 7 of 27	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:	2014	2015	2016	2017	2018	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	$132,000					**$132,000**
Motel/Liquor/Restaurant						
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 2014 - 2018

Public Works	WM Replacement-S 14th-16th Street Hard Surface St area	Priority 8 of 27	1st Year: 2008

Description 3400 ft of watermain replacement S 14th thru 16th St (and Avenues) between Front and Bowen 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:	2014	2015	2016	2017	2018	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 2014 - 2018

Public Works	WM Replacement-Valley View Ave Hard Surface St area	Priority 9 of 27	1st Year: 2009

Description 3600 ft of watermain replacement Valley View Ave, 28th &29th 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:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural		$36,000				**$36,000**
Construction		$360,000				**$360,000**
Other (specify)						
Total		**$396,000**				**$396,000**
Project Funding:						
City						
Enterprise Construction Reserves		$396,000				**$396,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total		**$396,000**				**$396,000**

City of Bismarck Capital Improvement Project 2014 - 2018

Public Works	WM New Zone 3 Main -Valley View Ave Hard Surface St area	Priority 10 of 27	1st Year: 2013

Description 400 ft of new 12" watermain on Valley View Ave

Justification New main to create Zone 3 loop

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	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 2014 - 2018

Public Works	WM Replacement-27th St, Gary & Ave B Hard Surface St area	Priority 11 of 27	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:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural		$22,000				**$22,000**
Construction		$220,000				**$220,000**
Other (specify)						
Total		**$242,000**				**$242,000**
Project Funding:						
City						
Enterprise Construction Reserves		$242,000				**$242,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total		**$242,000**				**$242,000**

City of Bismarck Capital Improvement Project 2014 - 2018

Public Works	WM Replacement-S 13th-15th Street Hard Surface St area	Priority 12 of 27	1st Year: 2008

Description 4600 ft of watermain replacement S 13th thru 15th St (and avenues) between Ingals and Boehm 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:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural			$42,000			**$42,000**
Construction			$420,000			**$420,000**
Other (specify)						
Total			**$462,000**			**$462,000**
Project Funding:						
City						
Enterprise Construction Reserves			$462,000			**$462,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total			**$462,000**			**$462,000**

City of Bismarck Capital Improvement Project 2014 - 2018

Public Works	WM Replacement-S 16th Street Hard Surface St area	Priority 13 of 27	1st Year: 2008

Description 2200 ft of watermain replacement S 16th between Ingals 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:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural			$22,000			**$22,000**
Construction			$220,000			**$220,000**
Other (specify)						
Total			**$242,000**			**$242,000**
Project Funding:						
City						
Enterprise Construction Reserves			$242,000			**$242,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total			**$242,000**			**$242,000**

City of Bismarck Capital Improvement Project 2014 - 2018

Public Works	WM Replacement-S 17th Street Hard Surface St area	Priority 14 of 27	1st Year: 2008

Description 3800 ft of watermain replacement S 17th and Michigan Ave between Bowen 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:	2014	2015	2016	2017	2018	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			$440,000			**$440,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total			**$440,000**			**$440,000**

City of Bismarck Capital Improvement Project 2014 - 2018

Public Works	WM Replacement- N 15th St (South of Spaulding) & Spaulding	Priority 15 of 27	1st Year: 2009

Description Replacement of 570 ft of 6 inch cast iron watermain as part of Hard Surface St Project and 800' of new 8" pvc on Spaulding

Justification Replacement of cast iron watermain with history of excessive number of breaks and looping system

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	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 2014 - 2018

Public Works	WM Replacement- N 20th St (Laforest - Hanaford)	Priority 16 of 27	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:	2014	2015	2016	2017	2018	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				$99,000		**$99,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total				**$99,000**		**$99,000**

City of Bismarck Capital Improvement Project 2014 - 2018

Public Works	WM Replacement- N 21st St (Laforest - Hanaford)	Priority 17 of 27	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:	2014	2015	2016	2017	2018	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				$99,000		**$99,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total				**$99,000**		**$99,000**

City of Bismarck Capital Improvement Project 2014 - 2018

Public Works	WM Replacement- N 22nd St (Laforest - Hanaford)	Priority 18 of 27	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:	2014	2015	2016	2017	2018	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				$99,000		**$99,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total				**$99,000**		**$99,000**

City of Bismarck Capital Improvement Project 2014 - 2018

Public Works	WM Replacement- Laforest Ave (20th - 22nd St)	Priority 19 of 27	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:	2014	2015	2016	2017	2018	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 2014 - 2018

Public Works	WM Replacement- Hanaford Ave (20th - 22nd St)	Priority 20 of 27	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:	2014	2015	2016	2017	2018	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 2014 - 2018

Public Works	WM Replacement-St Benedict, St Joseph & Assumption Dr	Priority 21 of 27	1st Year: 2007

Description Replacement of 3700 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:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural				$49,000		**$49,000**
Construction				$490,000		**$490,000**
Other (specify)						
Total				**$539,000**		**$539,000**
Project Funding:						
City						
Enterprise Construction Reserves				$539,000		**$539,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total				**$539,000**		**$539,000**

City of Bismarck Capital Improvement Project 2014 - 2018

Public Works	WM Replacement-W Bowen Ave (Anderson St to 200' west of Meadow Ln)	Priority 22 of 27	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:	2014	2015	2016	2017	2018	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 2014 - 2018

Public Works	WM Replacement-S Hannifin St (Memorial Hwy to Sweet Av)	Priority 23 of 27	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:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural					$8,000	**$8,000**
Construction					$80,000	**$80,000**
Other (specify)						
Total					**$88,000**	**$88,000**
Project Funding:						
City						
Enterprise Construction Reserves					$88,000	**$88,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total					**$88,000**	**$88,000**

City of Bismarck Capital Improvement Project 2014 - 2018

Public Works	WM Replacement-W Sweet Ave (Riverside Pk Rd to 300' east of Hannifin)	Priority 24 of 27	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:	2014	2015	2016	2017	2018	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 2014 - 2018

Public Works	WM Replacement-Garden Dr	Priority 25 of 27	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:	2014	2015	2016	2017	2018	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 2014 - 2018

Public Works	WM Replacement-N 9th St	Priority 26 of 27	1st Year: 2007

Description Replacement of 900 ft of 8 inch cast iron watermain. N 9th St from Ave D 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:	2014	2015	2016	2017	2018	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					$165,000	**$165,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total					**$165,000**	**$165,000**

City of Bismarck Capital Improvement Project 2014 - 2018

Public Works	WM Replacement- N 18th St (Ave B to C)	Priority 27 of 27	1st Year: 2013

Description Replacement of 400 ft of 8 inch cast iron watermain

Justification Replacement of cast iron watermain with history of excessive number of breaks and rust problems

Scheduling and Project Status

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural					$5,000	**$5,000**
Construction					$50,000	**$50,000**
Other (specify)						
Total					**$55,000**	**$55,000**
Project Funding:						
City						
Enterprise Construction Reserves					$55,000	**$55,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total					**$55,000**	**$55,000**

CAPITAL IMPROVEMENT PROGRAM (2014-2018)
UTILITY OPERATIONS - WATER TREATMENT PLANT

Requested Project	Rank	Cost to be Funded	Funding Source	%	Projected Costs Per Year 2014	2015	2016	2017	2018
New Intake Phase 2 & 3	1	150,000	Water Utility	100	**150,000**	-	-	-	-
West End Reservoir	2	3,467,000	Revenue Bond	100	**3,406,000**	61,000	-	-	-
Softening Expansion	3	12,380,000	Revenue Bond	100	**9,100,000**	3,280,000	-	-	-
Filter Backwash Water Reclamation	4	600,000	Water Utility	100	**600,000**	-	-	-	-
Water Plant Roof Replacement	5	935,000	Water Utility	100	**935,000**	-	-	-	-
Security System	6	85,000	Water Utility	100	-	-	-	85,000	-
TOTAL		17,617,000			**14,191,000**	3,341,000	-	85,000	-
NON-CITY FUNDING		-			-	-	-	-	-
TOTAL CITY FUNDING		17,617,000			**14,191,000**	3,341,000	-	85,000	-

City of Bismarck Capital Improvement Project 2014 - 2018

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:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural	$150,000					**$150,000**
Construction						
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 2014 - 2018

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 2013-14 construction.

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural	$406,000	$61,000				**$467,000**
Construction	$3,000,000					**$3,000,000**
Other (specify)						
Total	**$3,406,000**	**$61,000**				**$3,467,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)Revenue Bond	$3,406,000	$61,000				**$3,467,000**
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$3,406,000**	**$61,000**				**$3,467,000**

City of Bismarck Capital Improvement Project 2014 - 2018

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:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural	$900,000	$280,000				**$1,180,000**
Construction	$8,200,000	$3,000,000				**$11,200,000**
Other (specify)						
Total	**$9,100,000**	**$3,280,000**				**$12,380,000**
Project Funding:						
City						
Enterprise Construction Reserves						
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify) Revenue Bond	$9,100,000	$3,280,000				**$12,380,000**
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$9,100,000**	**$3,280,000**				**$12,380,000**

City of Bismarck Capital Improvement Project 2014 - 2018

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

Construction start in 2013

Annual Impact on Income and Operating Costs

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural	$100,000					**$100,000**
Construction	$500,000					**$500,000**
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 2014 - 2018

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 2013 for 2014 bidding and construction.
Annual Impact on Income and Operating Costs	

Project Costs:	2014	2015	2016	2017	2018	Total
Planning & Preliminary Design						
Engineering/Architectural	$85,000					**$85,000**
Construction	$850,000					**$850,000**
Other (specify)						
Total	**$935,000**					**$935,000**
Project Funding:						
City						
Enterprise Construction Reserves	$935,000					**$935,000**
Motel/Liquor/Restaurant						
Building Construction						
Sales Tax Fund						
Special Assessment Bonds						
Other (specify)						
Non-City						
Private/Donations						
Federal Grant						
State Grant						
Total	**$935,000**					**$935,000**

City of Bismarck Capital Improvement Project 2014 - 2018

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:	2014	2015	2016	2017	2018	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**