



**UPPER BIG BLUE
Natural Resources District**

402-362-6601
Fax: 402-362-1849
www.upperbigblue.org

105 N. Lincoln Ave.
York, Nebraska 68467

March 16, 2012

Kent Zimmerman
Nebraska Department of Natural Resources
301 Centennial Mall South
Lincoln, NE 68509-4676

RECEIVED

MAR 19 2012

DEPARTMENT OF
NATURAL RESOURCES

Dear Kent,

In accordance with Nebraska Revised Statute 2-3277, the Upper Big Blue NRD is hereby submitting the current Upper Big Blue NRD Long Range Plan FY 2012- 2018 to the Games and Parks Commission. Major anticipated projects are briefly described. The plan also includes projections of financial, staffing and land rights needs for the five years.

Sincerely,

John C. Turnbull
General Manager

enclosure

Upper Big Blue Natural Resources District



Long Range Plan

FY 2012 - 2018

March 15, 2012

Upper Big Blue Natural Resources District

Upper Big Blue Natural Resources District Mission Statement

The Upper Big Blue Natural Resources District shall be a leader in conserving, protecting, developing and managing the natural resources of the District for the health and welfare of the people of the District.

District Responsibilities

The Upper Big Blue Natural Resources District is a multipurpose, local unit of Nebraska government for the management, development and protection of the soil and water resources of the District. The basic responsibilities of the District, authorized by statute, are:

- Development, management, use and conservation of groundwater, surface water and water supply for any beneficial use
- Soil conservation, erosion prevention and control
- Flood prevention and control (dams, levees, channels, storm sewers and other structures)
- Pollution control (water and land quality)
- Prevention of damages from flood water and sediment (greenbelts, zoning and other non-structural measures)
- Development and management of recreation and park facilities
- Forestry and range management
- Development and management of fish and wildlife habitat
- Drainage improvement
- Solid waste disposal (landfills or incineration) and sanitary drainage.

Long Range Plan 2012 - 2018

Introduction

More than 54,000 citizens rely on the Upper Big Blue Natural Resources District (NRD) to provide direction and assistance in the wise use, conservation and development of soil, water and related natural resources.

The NRD is dedicated to the conservation and careful development of natural resources to serve everyone's needs. In 1972, over 150 special purpose Districts were consolidated into Nebraska's NRDs. There are 23 NRDs, formed to correspond with the state's major river basins. The NRDs carry the names of these rivers, hence the Upper Big Blue NRD, Lower Platte South NRD, and so on.

NRDs are organized as political subdivisions of the state. Local control is provided by a board of directors, elected by voters within the District. Across the state, NRDs are a major source of assistance to landowners in conservation and natural resources management. The NRDs also, by law, regulate the use of groundwater across the state.

At the Upper Big Blue NRD, a 17-member board of directors establishes policy. These elected Directors represent the citizen's interests in conservation. Not only do directors make decisions about conservation programs at the District level, they also bring a wealth of local judgment and experience to bear when adapting state and national programs to local situations.

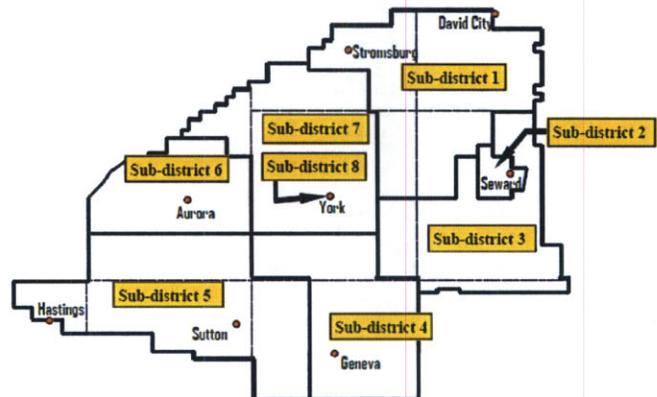
The Directors (two from each of eight sub-districts and one at large) are elected by all of the voters of the NRD. They serve four year terms.

The NRD staff, under the direction of the General Manager at York, is responsible for implementing NRD policy and regulations and serves as the focal point for planning and operations for the District.

The NRD works closely with state and federal agencies to coordinate conservation efforts. A key agency is the Natural Resources Conservation Service (NRCS) who provides planning, technical aid and inspections for private landowners. NRCS field offices are located in Aurora, Clay Center, David City, Geneva, Hastings, Osceola, Seward, Wilber and York.

A major source of funding for projects, programs and administration comes from a tax levy on all taxable property within the District. Other sources include federal, state, and private grants.

The NRD has the authority to coordinate land and water management projects and programs with local, state and federal conservation organizations and other governmental units. These projects may be funded through the sharing of project costs by the sponsoring local, state, private, and/or federal entities or agencies.



Upper Big Blue Natural Resources District

This Long Range Plan for the Upper Big Blue Natural Resources District follows the goals and objectives of the 2012 Master Plan recently approved by the NRD Board of Directors. This Long Range Plan was adopted by the board of directors on March 15, 2012.

The Long Range Plan summarizes the planned District activities and includes projections of financial, staffing and land rights needs of the District.

Major Programs and Activities

The District offers several major natural resources programs and public education, as well as administers rules and regulations for groundwater use and protection. A detailed description of the offered Programs and Practices can be found in the [Upper Big Blue NRD Programs](#) publication which is continually updated. Current regulations are in the [Upper Big Blue NRD Rules and Regulations](#) publication. The important programs, regulations and activities are listed below:

<u>Programs</u>	
Water Conservation Dams	Groundwater Quantity
	Observation Wells
Flood Control	Crop Water Use Information
Dams	Irrigation Scheduling Equipment
Levees	Flow Meter Cost Share
Flood Plain Buyouts	Demonstration Fields (CROP-TIP)
Storm Water Drainage - Urban	Groundwater Quality
Master Drainage Plans	Monitoring Wells
Storm Water Drainage Systems	Well abandonment Cost Share
Hazard Mitigation Planning	Wellhead Protection Area Assistance
	Domestic Well Quality Testing
Land Treatment Cost Share	Wildlife Habitat
Terraces	Habitat Improvement
Dams	Corners for Wildlife
Diversions	Tree Plantings
Windbreaks	Seedling Sales
Irrigation Efficiency Improvements	Conservation Plantings
Public Relations	Community Tree Cost Share
Newsletter	Parks and Recreation
Public Speaking	Parks Cost Share
Public Events	NRD Recreation Areas
Scholarships	
Outdoor Classrooms	Research

Regulations

Groundwater Quantity – Most of the NRD

- Well Permits
- Large Water User Studies
- Well Spacing
- Transfers
- Irrigated Acres Certification
- Groundwater Use Reports
- Flow Meters

- Fully Appropriated Upper Platte Basin Integrated Management Plan

- Restricted Growth Lower Platte Basin

- Chemigation

- Erosion and Sediment Control

Groundwater Quality – All of the NRD

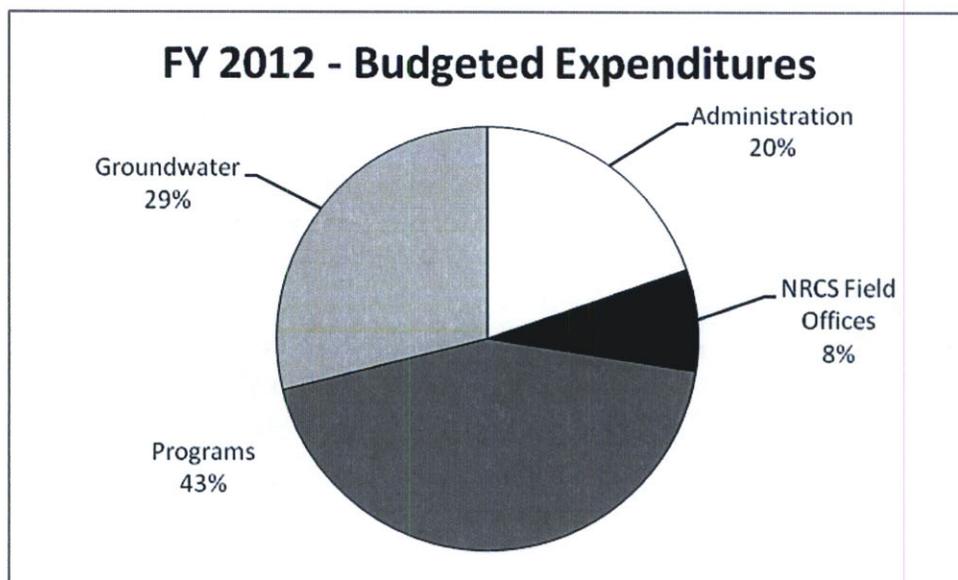
- Fertilizer timing restrictions
- Operator training
- Soil Sampling
- Irrigation Scheduling
- Irrigation Water test for Nitrates
- Annual Reports

Park Regulations

- General
- Anderson Recreation Area
- Overland Trails
- Oxbow Trails
- Pioneer Trails
- Smith Creek

Groundwater Management

The Master Plan states “**the primary goal of the Upper Big Blue is successful long-term water management, for both quantity and quality.**” Therefore long term management and regulation of groundwater quantity and quality has a high priority in this District. That commitment requires a staff of 8 and a large part of the annual budget, 1/3 of the total staff and about 1/3 of the budget.



Major Projects

The Upper Big Blue is planning on constructing, or assisting with funding, several major projects in order to meet other goals of the Master Plan. These projects will progress as time and funds allow. The projects listed in this Long Range Plan are:

Struebing Dam Improvements – The dam and reservoir were built in 1982. The land rights are all easements which granted the District the right to operate the dam and store water. However, there is no public access. Should the current owners decide to sell the property associated with the dam and lake, as well as adjacent land, the District could purchase the land and open the reservoir for public use. A major recreation project at the site, including RV Camping, day use areas, boat ramps and fishing habitat improvements, is accounted for in this plan.

Fairmont Storm Drainage – This is an urban storm water drainage project being built by the Village of Fairmont. The project was designed by the village's consultant to improve storm water drainage within the village. Fairmont is paying the majority of the cost, with some inter-government cost share assistance from the District

Smith Creek Rehabilitation – The project purpose is to improve lake water quality at Smith Creek near Beaver Crossing. The Smith Creek dam and recreation area was built in 1983 and is owned and operated by the District. A small older dam is located just upstream on one of the drainages into the lake. That dam is in need of major maintenance because of spillway erosion. The rehabilitation project is planned to repair that dam so as to allow it to continue to catch silt from the watershed.

Seward West Trail – The trail project will add about 2 miles of hiking and biking trail to the existing Plum Creek Trail in the City of Seward. It is part of the City's plan to have a trail system extend around the perimeter of Seward. This turnkey project will be designed and constructed by the District for the City of Seward. Once completed the City will own and operate the trail. Federal funding will come from the Nebraska Department of Roads provided an agreement can be worked out with the State. The balance of the funds will come from the City and the District.

David City Storm Drainage - The project is the last phase of a major storm water drainage and flood control project started in the David City area in 1976. The phases completed prior to 1982 are the Airport Drainage, Northwest Drainage, and the Struebing Dam. The original sponsors were the City of David City, Butler County, Lower Platte North and the Upper Big Blue NRDs. After several failed attempts the storm drainage from North Highway 15 and west past the Butler County Fairgrounds, is now under construction. The new works will drain into the Struebing Dam. The City is paying the construction cost of \$2,000,000, while the two NRDs and the City are paying for the engineering. The Upper Big Blue engineering staff is doing the design, and construction inspection. When completed, the City will own and operate the drainage project.

Pioneer Trails Recreation Area – The District built the Pioneer Trails dam and recreation area in 1986. The District owns and operates the site. The existing recreation site has a well established forested area that is principally used for day use. The lake has high groundwater recharge rates, as intended. However, the lake does not remain at levels conducive to recreation. The project concept is to seal part of the reservoir bottom and to pump water into the lake to maintain better lake levels. The concept also includes a recreational vehicle and tent campground similar to the one just built at Recharge Lake near York.

City of York Trail Project – The possible trail project to be constructed by the District would be owned and operated jointly by the District and the City of York. The joint arrangement is best because the trail right of way would be located both inside and outside the City limits. The trail would be an extension of the existing City trail system that ends on the southwest side of York. The route would extend to the west under the Highway 81 bypass at Beaver Creek and then onto the northwest to Recharge Lake.

Urban Storm Water Master Planning – The District has completed storm water master drainage planning for Aurora, Milford and parts of Seward. This effort needs to continue, especially for the smaller cities and villages in the District. The proper sizing and location of drainage works throughout a village needs to be considered, not just a local fix for a neighborhood problem. The District is also in a position to consider the impacts and solutions for drainage from or to the rural areas.

Urban Storm Water Drainage Projects – After the master planning is complete for a community, some construction cost share assistance from the District may be necessary to encourage construction of the highest priority components. It is expected that requests will be made over the next several years.

Joint Public Water Supply Systems – The District is anticipating a growing need for joint water supply projects because nitrates in groundwater is a problem for cities and villages. Other contaminants also affect drinking water quality. The cities and villages must, because of federal regulations, supply clean water for their citizens. Water treatment plants for drinking water quality are expensive. The City of Seward spent several million dollars on a treatment plant to remove nitrates. The City of Hastings is looking at \$100,000,000 expenditure over the next 20 years to remove nitrates from the water furnished to their 25,000 citizens. By looking at these costs, and other information, it is apparent that it will not be cost effective for Villages and small cities to build their own individual treatment plants.

Several years ago, an unsuccessful effort was undertaken by Osceola, Polk, Shelby and Stromsburg to build a joint public water supply system. The attempt failed because the smaller villages did not want the system planning, construction and operation to be influenced by a larger community.

The District is in a position to take the lead in developing joint water supply systems because it serves all the citizens of the area, not just those in a particular town. The District can be the lead agency for planning, design and construction. District funds may be best used for general concept planning and to pay part of the consulting engineers' costs. Seed money may be necessary to encourage construction. The long term operation and maintenance costs should be paid for with charges to the final customers.

Several options exist for the ownership and operation of joint water supply systems. The cooperating cities and villages could set up an entity through an Inter-Local Agreement to own and operate the system. Or the District could, with political and financial support from the cooperating communities, establish a rural water district to supply treated drinking water. If a rural water district was created, it would have to be part of the District, not a stand alone entity. A rural water district could also deliver domestic water to rural customers. Other options are possible but probably not as workable.

As the communities search for solutions, requests for joint water supply systems are anticipated.

LONG RANGE PLAN

UPPER BIG BLUE NRD FY 2012 - 2018 MAJOR PROJECTS								
PROJECT	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Totals
Fairmont Storm Drainage	35,000							35,000
Struebing Dam Improvements		1,200,000			800,000			2,000,000
Smith Creek Lake Rehabilitation				300,000				300,000
DEQ 319 Grant - 50%				(150,000)				(150,000)
Upper Big Blue	-	-	-	150,000	-	-	-	150,000
Seward West Trail	35,000	515,000	300,000	-	-	-	-	850,000
Federal Grant - 70%	(24,500)	(360,500)	(210,000)	-	-	-	-	(595,000)
City of Seward - 75% of Local	-	(90,000)	(90,000)	-	-	-	-	(180,000)
Upper Big Blue	10,500	64,500	-	-	-	-	-	75,000
David City Storm Drainage	40,000	-	-	-	-	-	-	40,000
David City and LPNNRD - 75%	(30,000)	-	-	-	-	-	-	(30,000)
Upper Big Blue	10,000	-	-	-	-	-	-	10,000
Pioneer Trails Recreation Area		50,000	650,000					700,000
City of Aurora -			(100,000)					(100,000)
Upper Big Blue	-	50,000	550,000	-	-	-	-	600,000
City of York Trail Project			10,000	25,000	300,000	300,000	365,000	1,000,000
City of York - 75%			(7,500)	(18,750)	(225,000)	(225,000)	(273,750)	(750,000)
Upper Big Blue	-	-	2,500	6,250	75,000	75,000	91,250	250,000
Urban Storm Water Master Planning		15,000		15,000		20,000		50,000
Cities Share - 75%		(11,250)	-	(11,250)	-	(15,000)	-	(37,500)
Upper Big Blue	-	3,750	-	3,750	-	5,000	-	12,500
Urban Storm Drainage Projects	-	-	20,000	20,000	20,000	20,000	20,000	100,000
Joint Public Water Supply Systems	-	-	50,000	50,000	50,000	50,000	50,000	250,000
Cities Share - 50%	-	-	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(125,000)
Upper Big Blue	-	-	25,000	25,000	25,000	25,000	25,000	125,000
TOTAL PROJECTS COSTS	110,000	1,780,000	1,030,000	410,000	1,170,000	390,000	435,000	5,325,000
TOTAL UPPER BIG BLUE COSTS	55,500	1,318,250	597,500	205,000	920,000	125,000	136,250	3,357,500

Planning Costs are in italics

LONG RANGE PLAN

UPPER BIG BLUE PROJECTS SUMMARY TABLE

PROJECT	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Totals
Land Rights	-	1,200,000	-	-	-	-	-	1,200,000
Project Construction	35,000	515,000	950,000	300,000	1,100,000	300,000	365,000	3,565,000
Inter Govt Cost Share	35,000		20,000	20,000	20,000	20,000	20,000	135,000
								-
<i>Planning Costs</i>								-
<i>NRD Staff</i>	30,000	50,000	10,000	15,000	-	35,000	25,000	165,000
<i>Professional Services</i>	10,000	15,000	50,000	75,000	50,000	35,000	25,000	260,000
<i>Planning Costs Total</i>	40,000	65,000	60,000	90,000	50,000	70,000	50,000	425,000
Total Projects Costs	110,000	1,780,000	1,030,000	410,000	1,170,000	390,000	435,000	5,325,000
								-
State Grants	-	-	-	150,000	-	-	-	150,000
Federal Grants	24,500	360,500	210,000	-	-	-	-	595,000
Income from Cities	30,000	101,250	222,500	55,000	250,000	265,000	298,750	1,222,500
TOTAL FUNDS FROM GRANTS + CITIES	54,500	461,750	432,500	205,000	250,000	265,000	298,750	1,967,500
TOTAL UPPER BIG BLUE COSTS	55,500	1,318,250	597,500	205,000	920,000	125,000	136,250	3,357,500

District Staff

The District Board of Directors sets the direction, policies and budget for the Natural Resources District. The management staff oversee the day to day functions of the District, including regulation enforcement. These functions are carried out by the rest of the employees. The management staff are also instrumental in budget and policy development, which are ultimately approved by the Board. The management staff are the project managers who conduct and oversee planning, design, contracts and construction of District projects. Consultants are sometimes hired for specific tasks, such as geo-technical investigations or research. Occasionally consultants are hired for project design, but only under close supervision by management.

Several Position changes occurred at the beginning of FY 2012. A second maintenance worker was hired as an occasional employee to maintain the Anderson Recreation Area Wednesday through Thursday weekly during the camping season. Four NRCS field office clerk positions were changed from part time to full time, bringing all field office clerk positions to full time. The York position had been full time prior to the change.

CURRENT STAFF - The District has 25 employee positions, 22 full time, 1 part time and 2 occasional workers. Full time and part time employees are permanent employees with paid benefits. Full time employees work 40 hour weeks all year whereas part time employees work a regular schedule of at least 20 hours per week. Occasional workers are temporary employees who do not earn benefits. Their hours vary depending on available work.

STAFF CHANGES - One change is planned in the near term. That is to make the second maintenance worker position part time with benefits. The district will then be adequately staffed for the rest of the planning period.

Administration	NRCS Field Office Clerks	Programs	Groundwater Management
3 Full Time Employees	5 Full Time Employees	6 Full Time Employees 1 Part Time Employee 2 Occasional Employees	8 Full Time Employees
General Manager Office Manager Receptionist	Aurora – Clerk Geneva – Clerk Osceola – Clerk Seward – Clerk York - Clerk	Projects Dept Manager/Engineer Lead Engineering Technician Engineering Technician Secretary (Part Time) Forestry Dept Manager Maintenance Worker Maintenance Worker (Occasional) Tree Planter (Occasional) Public Relations Manager	Water Dept Manager Water Conservationist Water Data Specialist Lead Water Technician Water Technician Water Technician Secretary Secretary

District FY 2012 Budget

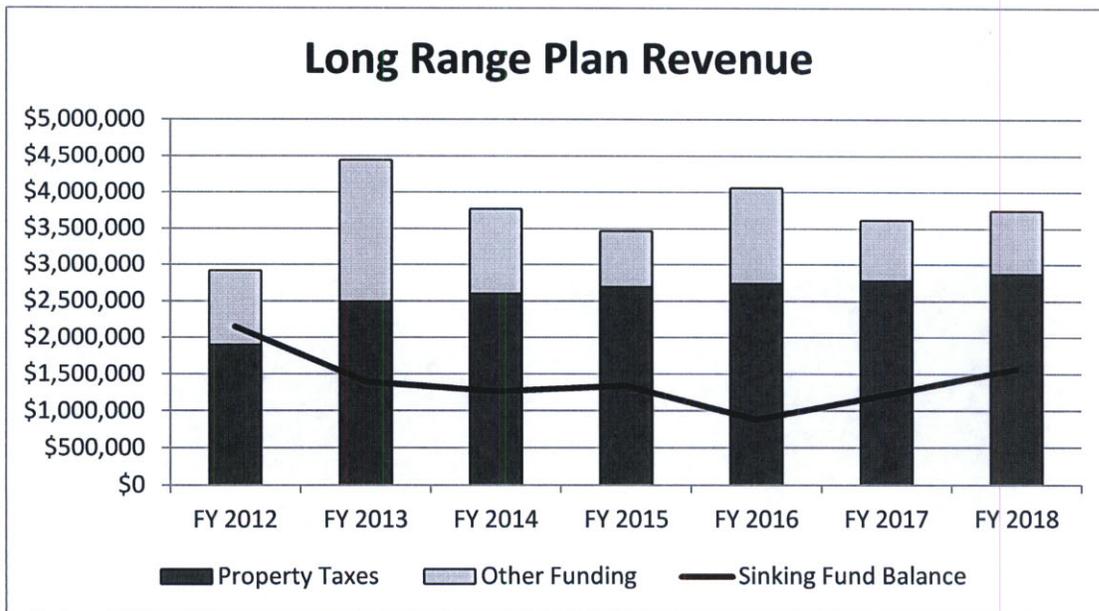
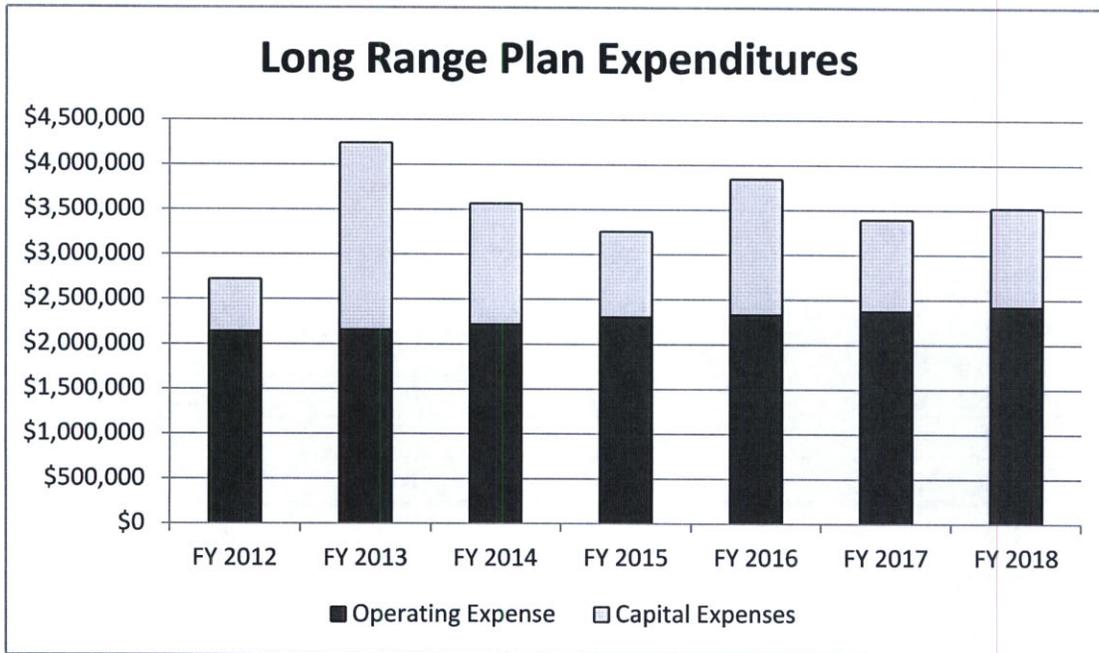
UPPER BIG BLUE NRD FY 2012 GENERAL FUND BUDGET					
EXPENSES	Administration	NRCS Field Offices	Programs	Groundwater	Total
Special Projects	-	-	69,349	4,000	73,349
Professional Services	36,200	-	45,000	35,000	116,200
Materials for Resale	-	-	25,000	65,000	90,000
Other Operating Expenses	163,290	-	170,254	81,000	414,544
Total Wages and Benefits	241,213	209,946	467,968	458,567	1,377,694
Directors	68,754	-	-	-	68,754
Total Operating Expenses	509,457	209,946	777,571	643,567	2,140,541
Transfers to Sinking Fund	-	-	55,000	-	55,000
Capital Improvements	20,000	-	391,630	105,000	516,630
Capital Expenses - Autos & Equip.	6,500	-	19,300	36,000	61,800
TOTAL CAPITAL EXPENSES	26,500	-	410,930	141,000	578,430
GRAND TOTAL EXPENSES	535,957	209,946	1,188,501	784,567	2,718,971
Cash Reserve	39,424	15,443	87,423	57,711	200,000
GRAND TOTAL WITH CASH RESERVE	575,381	225,389	1,275,924	842,278	2,918,971

REVENUE	Administration	NRCS	Programs	Groundwater	Total
Net Assets	126,036	49,371	279,489	184,499	639,395
State Grants	-	-	84,910	64,300	149,210
Federal Grants	-	-	-	-	-
Private Grants	-	-	29,900	-	29,900
Income from Cities & Counties	-	-	54,409	-	54,409
Sales	-	-	-	38,000	38,000
Other Income	15,000	32,305	60,450	-	107,755
TOTAL INCOME AND NET ASSESTS	141,036	81,676	509,158	286,799	1,018,669
PROPERTY TAXES	434,344	143,713	766,766	555,478	1,900,302
TOTAL REVENUE	575,381	225,389	1,275,924	842,278	2,918,971
Balance Forward (Cash Reserve)					200,000

UPPER BIG BLUE NRD FY 2012 SINKING FUND BUDGET	
EXPENSES	FY 2012
Current Expenses	-
Transfers to General Fund	-
TOTAL SINKING FUND EXPENSES	-
INVESTMENTS FOR FUTURE PROJECTS	
Project - O & M	276,927
Project - Water Quality Education	54,398
Project - Water Resources	657,774
Project - Seward West Trail	75,547
Project - Building	188,631
Project - Struebing	705,550
Project - Urban Storm Water	69,208
Project - Recreation Project	95,136
Project - Flood Control	30,444
Total Investments for Future Projects	2,153,615
TOTAL EXPENSES AND INVESTMENTS	2,153,615

REVENUE	FY 2012
Investments beginning of Fiscal Year	2,067,219
Interest on Investments	31,396
Transfers from General Fund	55,000
TOTAL SINKING FUND REVENUE	2,153,615
Less Expenses	-
Balance Forward	2,153,615

District Long Range Plan FY 2012 - 2018



LONG RANGE PLAN

UPPER BIG BLUE NRD FY 2012 - 2018 GENERAL FUND BUDGET EXPENDITURES							
2.5% base operating expense increase per year							
EXPENSES	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Special Projects	73,349	40,000	41,000	42,000	43,000	44,000	45,000
Professional Services	116,200	120,000	130,000	157,000	134,000	121,000	113,000
Materials for Resale	90,000	92,000	94,000	96,000	98,000	100,000	103,000
Other Operating Expenses	414,544	425,000	436,000	447,000	458,000	469,000	481,000
Total Wages and Benefits	1,377,694	1,412,000	1,447,000	1,483,000	1,520,000	1,558,000	1,597,000
Directors	68,754	70,000	72,000	74,000	76,000	78,000	80,000
Total Operating Expenses	2,140,541	2,159,000	2,220,000	2,299,000	2,329,000	2,370,000	2,419,000
Transfers to Sinking Fund	55,000			50,000		300,000	300,000
Land Rights	-	1,200,000	-	-	-	-	-
Project Construction	72,000	515,000	950,000	300,000	1,100,000	300,000	365,000
Inter Govt Cost Share - Projects	61,875	-	20,000	20,000	20,000	20,000	20,000
Buildings and Building Improvements	20,000	-	-	200,000	-	-	-
Land Treatment and Buffer Strips	174,135	178,000	182,000	187,000	192,000	197,000	202,000
Water Meter Cost Share and Repair	60,000	62,000	64,000	66,000	68,000	70,000	72,000
Abandoned Well Cost Share	45,000	46,000	47,000	48,000	49,000	50,000	51,000
Wildlife Habitat	28,620	29,000	30,000	31,000	32,000	33,000	34,000
Total Capital Improvements	516,630	2,030,000	1,293,000	902,000	1,461,000	970,000	1,044,000
Capital Expenses - Autos & Equipment	61,800	50,000	51,000	52,000	53,000	54,000	55,000
TOTAL CAPITAL EXPENSES	578,430	2,080,000	1,344,000	954,000	1,514,000	1,024,000	1,099,000
GRAND TOTAL EXPENSES	2,718,971	4,239,000	3,564,000	3,253,000	3,843,000	3,394,000	3,518,000
Cash Reserve	200,000	200,000	205,000	210,000	215,000	220,000	226,000
GRAND TOTAL WITH CASH RESERVE	2,918,971	4,439,000	3,769,000	3,463,000	4,058,000	3,614,000	3,744,000

LONG RANGE PLAN

UPPER BIG BLUE NRD FY 2012 - 2018 GENERAL FUND BUDGET REVENUES							
REVENUE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Net Assests	639,395	525,000	425,000	400,000	400,000	400,000	400,000
State Grants	149,210	-	-	150,000	-	-	-
Federal Grants	-	360,500	210,000	-	-	-	-
Private Grants	29,900	30,000	5,000	5,000	5,000	5,000	5,000
Income from Cities & Counties	54,409	101,250	222,500	55,000	250,000	265,000	298,750
Sales	38,000	40,000	41,000	42,000	43,000	44,000	45,000
Other Income	107,755	110,000	113,000	116,000	119,000	122,000	125,000
Transfers from Sinking Fund		781,000	150,000		500,000		
TOTAL INCOME AND NET ASSESTS	1,018,669	1,947,750	1,166,500	768,000	1,317,000	836,000	873,750
PROPERTY TAXES	1,900,302	2,491,250	2,602,500	2,695,000	2,741,000	2,778,000	2,870,250
TOTAL REVENUE	2,918,971	4,439,000	3,769,000	3,463,000	4,058,000	3,614,000	3,744,000
Balance Forward (Cash Reserve)	200,000	200,000	205,000	210,000	215,000	220,000	226,000
Valuations at 5% per year increase (Historical NRD 25 year average is 5.6%)	\$ 8,374,640,330	8,793,372,347	9,233,040,964	9,694,693,012	10,179,427,663	10,688,399,046	11,222,818,998
Tax Levy - Projected	\$ 0.0241	\$ 0.0283	\$ 0.0282	\$ 0.0278	\$ 0.0269	\$ 0.0260	\$ 0.0256

LONG RANGE PLAN

UPPER BIG BLUE NRD FY 2012 - 2018 SINKING FUND BUDGET							
EXPENSES	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
CURRENT EXPENSES	-	-	-	-	-	-	-
TRANSFERS TO GENERAL FUND	-	781,000	150,000	-	500,000	-	-
TOTAL SINKING FUND EXPENSES	-	781,000	150,000	-	500,000	-	-
INVESTMENTS FOR FUTURE PROJECTS	2,153,615	1,372,615	1,248,458	1,266,638	841,971	882,230	1,217,519
TOTAL EXPENSES AND INVESTMENTS	2,153,615	2,153,615	1,398,458	1,266,638	1,341,971	882,230	1,217,519

REVENUE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Investments beginning of Fiscal Year	2,067,219	2,153,615	1,398,458	1,266,638	1,341,971	882,230	1,217,519
Interest on Investments	31,396	25,843	18,180	25,333	40,259	35,289	48,701
Transfers from General Fund	55,000	-	-	50,000	-	300,000	300,000
TOTAL SINKING FUND REVENUE	2,153,615	2,179,458	1,416,638	1,341,971	1,382,230	1,217,519	1,566,220
Less Expenses	-	781,000	150,000	-	500,000	-	-
Balance Forward	2,153,615	1,398,458	1,266,638	1,341,971	882,230	1,217,519	1,566,220
Estimated Interest Rates	1.5%	1.2%	1.3%	2.0%	3.0%	4.0%	4.0%



UPPER BIG BLUE
Natural Resources District

105 N. Lincoln Ave.
York, Nebraska 68467

402-362-6601
www.upperbigblue.org



Department of Natural Resources
Attn: Kent Zimmerman
301 Centennial Mall South
Lincoln NE 68509-4676

RECEIVED

MAR 19 2012

DEPARTMENT OF
NATURAL RESOURCES