

FISCAL YEAR 2003-2004 Work Plan

For the Interlocal Agreement on Stormwater Management

This agreement entered into by and between the City of Lincoln, Nebraska, (City) and the Lower Platte South Natural Resources District (District) for the interlocal agreement on stormwater management.

- 1) The City of City will continue contract work with the selected consultant to develop a stormwater model and master plan for Stevens Creek and contract work with the United States Geological Survey (USGS) for a stormwater model and study for Cardwell Branch. The proposed cost share for master planning in Fiscal Year 2003-2004 is \$180,000 from the City and \$180,000 from the District.
- 2) The City will complete contract work with the United States Army Corps of Engineers (USACE) to study the lower reach of Beal Slough, from the mouth to 27th Street. The local cost share of \$8,640 will be split equally between the City and the District (i.e. \$4,320 each).
- 3) The District has an ongoing contract with Intuition and Logic, Inc. for the design of stabilization measures for the entire reach of Beal Slough, between 27th and HWY 2. The City and the District will also coordinate the construction phase of the project, with District taking the lead. The City and the District will each contribute \$250,000 for the construction of this project. It is anticipated that this work will begin in early spring 2004. These costs are included in the funding amounts listed in Item No.12 below.
- 4) The City and the District will jointly develop an outline/framework for a public information and involvement program to educate city staff, contractors, developers, engineers, and the public on the impacts of stormwater runoff, and also sediment and erosion control measures. The City and the District will each contribute \$7,500 for this program.
- 5) The City and the District will continue present responsibilities and will explore enhancements to provide comprehensive, effective and consistent review, inspection, implementation and enforcement of Erosion and Sediment Control plans.
- 6) The District and the City will conduct periodic inspection of private stormwater storage facilities and the City will provide enforcement to ensure that storage facilities are built and functioning as designed and approved, and are being properly maintained.
- 7) The City and the District will explore alternatives to develop a funding mechanism to build regional storage facilities where feasible with the cooperation of landowners and developers. Once a funding mechanism is developed and facilities are built the District will operate and maintain the facilities in cooperation with the City.

8) The City will continue to undertake water quality monitoring, including any other stormwater related services deemed necessary by the City and the District. It is planned for Fiscal Year 2003-2004 for the parties to contract with UNL for a BMP Storm Drainage Assessment for a proposed cost of \$46,600 and a Dry Weather Storm Drainage Assessment for a proposed cost of \$13,700. The cost share from the District is 35% for the best management practices (BMP) Storm Drainage Assessment or \$16,300. The City share would be the remainder of the BMP Storm Drainage Assessment and all of the Dry Weather Storm Drainage Assessment or \$44,000.

9) The District has an ongoing contract with The Schemmer Associates for design of a channel stabilization project on Deadman's Run and the southern tributary running parallel to 48th Street from Holdrege Street to Dead Mans Run. The City, the District and UNL will develop an interlocal agreement addressing the restoration. The District will take the lead on developing the draft interlocal agreement as well as the engineering contract. The City and the District will budget a total of \$160,000 for final design of this project. The City's share is \$60,000 and the District's share is \$100,000.

10) The City and the District will work together to acquire a 160-acre parcel of land owned by the Board of Educational Land and Funds (BELF), which is divided by Interstate 80. It is anticipated that the purchase price for the BELF property will be paid for from a mixture of grant funds and local funds. Specifically, the City and the District agree that the District will be responsible for 40% of the cost of the northern portion of the property (District parcel) which is north of Interstate 80 and immediately east of the wetland restoration area owned by the District, and the City will be responsible for 60% of the northern portion of the property and the entire cost of the southern portion of the property (City parcel), which is south of Interstate 80 and immediately north of the City's wetland mitigation bank site. Based upon a December 2002 appraisal, the District parcel was valued at \$102,000 and the City parcel was valued at \$181,000. Based upon this appraisal, the District and City agree that the value of the District parcel is 36% of the whole and the value of the City parcel is 64% of the whole. The District and City further agree that the actual cost for the purchase of the BELF property will be split between the District parcel and the City parcel based upon those percentages. In order to proceed with the acquisition of the BELF Property, the parties will take the following actions:

- i. The City will be responsible to apply for and obtain the grant of the Section 319 funds from the Nebraska Department of Environmental Quality (NDEQ). It is anticipated that the grant will be in the amount of 60% of the cost of acquisition. If the grant is only 60% of the appraised value (i.e. 60% of \$283,000 = \$169,800) the City will use either Nebraska Environmental Trust Funds, State Wildlife Grant Funds from the Nebraska Game and Parks Commission (NGPC), or other available grant funds to make up the difference. The District and the City agree that the District will own the entire property. The District further agrees to accept ownership of the 40-acre parcel of land (Warner Property) located directly west of the City parcel (southern portion of the BELF property).
- ii. If the NDEQ grant and other funding to make up the difference is approved, the District will take the necessary action to condemn the BELF property.

iii. The District will be reimbursed for the purchase cost excluding the District's share of 40% of the cost of the northern portion of the property. The sources of reimbursement will be from the NDEQ Section 319 grant and with either Nebraska Environmental Trust funds, State Wildlife Grant Funds from the NGPC, or other available grant funds if necessary.

iiii. In the event that the above list of sources of funds are unavailable or inadequate, the City and the District will consider increasing their funding commitment to accomplish this acquisition.

11) The City and the District will continue to work together on the development of technical information and language needed to support proposed floodplain ordinance revisions to address the flood storage and other environmental issues related to the floodplain, and other programs or activities as recommended by the Flood Plain Task Force in their report dated, April 2003.

12) The City and the District will jointly contribute toward improvement projects in the Beal Slough and Southeast Upper Salt Creek channels and basins. These improvement projects will include such projects as stream bed and bank stability measures, stormwater storage facilities, wetlands, floodplain preservation, and engineering, easements and land acquisition as identified generally and consistent with the goals in the Beal Slough Master Plan and Southeast Upper Salt Creek Master Plan. The City's contribution was identified in the \$1,700,000 stormwater general obligation bond issue approved by Lincoln voters on May 6, 2003 of which \$750,000 is anticipated to be spent in Fiscal Year 2003-04 (includes dollars identified in Item No. 3). The District will budget \$500,000 in Fiscal Year 2003-2004. The City and the District will develop a plan and schedule for design, right-of-way and implementation of projects.

13) The City and the District will work together on rehabilitation of streams not in the current Master Planned basins. Current efforts are for a conceptual analyses at a cost of \$19,000 for tributary streams in Antelope Park, Taylor Park, Herbert Park, Roper Park (Lynn Creek), and tributary drainage on city easement draining to 38th and Calvert. Lynn Creek accounts for 33% of the linear length of the combined projects. The District will contribute \$3,000 of the cost, while the City (lead agency) will contribute \$16,000 toward the project. It is also anticipated that these projects will be designed next year for a combined cost of \$40,000. The cost share would be \$6,500 from the District and \$33,500 from the City. Total costs for Fiscal Year 2003-04 are anticipated to be \$9,500 from the District and \$49,500 from the City.

14) The Western Sarpy / Clear Creek Flood Control Project along the Platte River upstream of Highway 6 will provide certain benefits to property and facilities of the Lincoln Water System and to the property and residents in the Lower Platte South NRD. This project is sponsored primarily by the Papio-Missouri River NRD at an estimated total cost of \$14,500,000, of which \$5,200,000 is nonfederal costs. The City and the District will equally share 6% of the nonfederal non-state costs, or a total of \$313,000 over two fiscal years. The District will include \$156,500 in Fiscal Year 2003-2004, and the City will include \$66,500 in Fiscal Year 2003-2004.

15) The District and City will contribute equally toward the design, land rights, and construction of the Stevens Creek Watershed supplemental box culvert project, near 81st & Fletcher Avenue. The NRD will acquire land rights and construct the project this fiscal year at a total estimated

cost of \$193,750 (which includes \$22,000 - design, \$23,000 - legal/land rights, \$19,750 - bidding/construction observation, and \$129,000 - construction). The City will re-imburse the District \$96,875 for their 50% share of the cost, of which \$50,000 will be reimbursed in Fiscal Year 2003-04 and \$46,875 in Fiscal Year 2004-05.

16) Study alternatives for reducing stormwater runoff from homes and businesses, such as rain gardens, rain barrels, pervious paving surfaces and other measures that retain more rainwater on site. With proper design these practices should enhance quantity and quality within the watershed while reducing downstream erosion and flooding. The total budget is \$15,000 (\$7,500 each from the City and the District).

17) The District will cooperate with the City and Lancaster County to operate and enhance the Salt Creek Flood Warning System. The total cost to the District is \$25,000; total cost to the City is also \$25,000.

18) The City and the District will contribute equally towards state enabling legislation for a Stormwater Utility. The total budget is \$20,000 (\$10,000 each from the City and the District).

19) The total cost to the City according to this Interlocal Agreement in Fiscal Year 2003-2004 is estimated to be \$1,435,320. The total cost to the District according to this Interlocal Agreement in Fiscal Year 2003-2004 is estimated to be \$1,262,370.

20) The City will prepare an annual report of activities, expenditures, and accomplishments to be reviewed by the District.

IN WITNESS WHEREOF, the District and the City have caused these presents and terms to be executed by their duly authorized officials as of the date below indicated.

Executed by the City this _____ Day of _____, 2003.

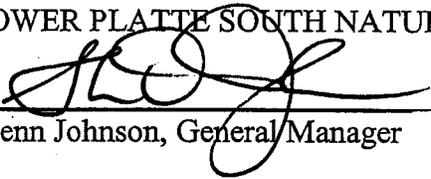
CITY OF LINCOLN, NEBRASKA

City Clerk

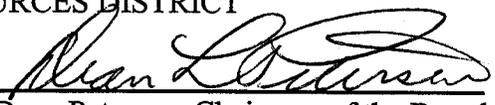
Coleen Seng, Mayor

Executed by the District this 10 Day of September, 2003.

LOWER PLATTE SOUTH NATURAL RESOURCES DISTRICT



Glenn Johnson, General Manager



Dean Petersen, Chairman of the Board