

**FISCAL YEAR 2007-2008 Work Plan
For the Interlocal Agreement on Stormwater Management**

- 1) NPDES Administration:** The City of Lincoln (City) and the Lower Platte South Natural Resources District (NRD) will continue present responsibilities and explore enhancements to provide comprehensive, effective and consistent review, inspection, implementation and enforcement of National Pollutant Discharge Elimination System (NPDES) items, especially related to erosion and sediment control.

- 2) Inspection and Enforcement of Stormwater Storage Facilities:** The City and NRD will develop a process for sharing responsibility and a schedule for conducting inspection and enforcement of stormwater storage facilities on a regular rotation basis to ensure that facilities are built and functioning as designed and approved, and are being properly maintained.

- 3) Alternative Funding Sources for Regional Storage Facilities:** The City and NRD 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 NRD will operate and maintain the facilities in cooperation with City.

- 4) Ordinance and Standards Updating:** The City and the NRD will develop and the City will propose to adopt technical information and language needed to refine floodplain and stormwater standards. Such items may include updating the Drainage Criteria Manual, and standards for water quality Best Management Practices (BMPs).

- 5) Legislative Issues and Grant Writing:** The City and NRD will work with other agencies, communities, citizens and legislators to coordinate on state legislative and funding issues related to floodplain and stormwater.

- 6) Water Quality Monitoring:** The City will continue water quality monitoring and other stormwater related services deemed necessary by the City and NRD. It is planned to continue contracting with UNL for Dry Weather Storm Drainage Assessment (\$15,000) and to continue Wet Weather Monitoring (\$70,000) per the City's NPDES permit.
 - The cost share from the NRD is \$35,000
 - The cost share from the City is \$50,000* with funding from the 2007-08 operating budget.

- 7) Master Plan Implementation:** The City and the NRD will contribute toward improvement projects for Master Planned basins. These improvement projects are anticipated to include such projects as stream bed and bank stability measures, stormwater storage facilities, wetlands, floodplain preservation, engineering, easements and land acquisition as generally identified in and consistent with the goals in basin Master Plans approved by the City and NRD. The City and NRD will continue to develop a plan and schedule for design, right-of-way and implementation of projects. The lead agency will be coordinated on a project by project basis.
 - The cost share from the NRD is \$500,000 generally but not inclusive for 14th and Beal Slough (NRD lead), 40th and HWY 2 (City lead), 27th to Southwood, Beal Slough (City lead) and 98th and Adams (NRD lead)

- The cost share from the City is \$2,645,000 over a two year period from the 2007 bond and is for all master plan projects listed for implementation in the 2007 bond.. It is estimated that approximately \$1,000,000 will be expended within the timeframe of the 2007-08 interlocal period.

8) Stevens Creek Supplemental Box and Stream Stability: The City and the NRD will design, acquire landrights, and construct the Stevens Creek Watershed supplemental box culvert project, near 81st & Fletcher Avenue along with a nearby stream stability project. The NRD will design and construct and the City will acquire the landrights. The City and NRD will cost share on design and construction of the stream stability project.

- The cost share from the NRD is \$220,000* with \$140,000 for the supplemental box and \$80,000 for stream stability.

- The cost share from the City is \$230,000. The City's cost share was included in a previous interlocal and is already funded with \$150,000 for the supplemental box with 2003 bond funds and with \$80,000 for stream stability from 2005 bond funds. Expenditures are expected within the timeframe of the 2007-08 interlocal,

9) Watershed Master Planning: The City and the NRD will continue efforts on the Little Salt Creek Watershed Master Plans. The City and ND will coordinate on selecting future watersheds to master plan and initiate efforts on those selected.

- The cost share from the NRD is \$150,000

- The cost share from the City is \$300,000* over a two year period from the 2007 bond with estimated expenditures of \$150,000 within the timeframe of the 2007-08 interlocal.

10) Floodplain/Floodprone Easements: The City and the NRD will consider purchase of easements or fee title on floodplain/floodprone areas and other structural and nonstructural measures for flood control. The lead agency will be coordinated on a project by project basis.

- The cost share from the NRD is \$175,000

- The cost share from the City is \$350,000 over a two year period from the 2007 bond with estimated expenditures of \$175,000 within the timeframe of the 2007-08 interlocal.

11) Flood Warning System: The NRD will cooperate with Lincoln and Lancaster County to operate and enhance the Salt Creek Flood Warning System.

- The cost share from the NRD is \$25,000*

- The cost share from the City is \$25,000 with funding from the 2007-08 operating budget.

12) Lynn Creek Water Quality/Detention: The City and the NRD will cooperate on the construction of an off-channel storage basin and water quality wetland along Lynn Creek near I-180 and Adams Street.

- The cost share from the NRD is \$410,000* (includes \$75,000 NDEQ)

- The cost share from the City is \$100,000 from the 2007 bond and is expected to be expended within the timeframe of the 2007-08 interlocal.

13) Turner Ditch: The City and the NRD will cooperate on the construction of the Turner Ditch box culvert expansion. The project is under contract for construction. Funds to construct were from previous years agreements.

14) Channel Stabilization Below Cornhusker Highway on Deadmans Run: Emergency channel stabilization is required below Cornhusker Highway on Deadmans Run to protect a Waste Water Sewer main. The NRD will provide funds for repair on the right bank. The City will provide funds for repair on the left bank.

- The NRD will provide \$120,000 with \$20,000 for Engineering and \$100,000 for Construction.
- The City will provide \$866,000*. Funding will come from the Wastewater Division of Public Works and Utilities with \$90,000 for Engineering and \$776,000 for Construction. Expenditures are expected within the timeframe of the 2007-08 interlocal.

15) Stormwater BMP Demonstration Projects: The City and the NRD will consider opportunities for demonstration projects of stormwater best management practices on a case-by-case basis. The lead agency will be coordinated on a project by project basis.

- The cost share from the NRD is \$65,000
- The cost share from the City is \$125,000 over a two year period from the 2007 bond with estimated expenditures of \$70,000 within the timeframe of the 2007-08 interlocal.

16) Saline Wetlands: The City and the NRD will work together to restore the Schliech Wetlands located near North 27th Street. The NRD has hired a professional engineering firm to design a drop structure for the project and a construction firm to complete it. The NRD will be responsible for the cost of the engineering services and the City will be responsible for the construction costs of the drop structure. The City and the NRD have an interlocal cooperation agreement for saline wetlands. This agreement involves working cooperatively with the City for the purpose of promoting the conservation of Eastern Nebraska's Saline Wetlands. The City and NRD will budget a total of \$36,500 for engineering and construction of the drop structure.

- The cost share from the NRD is \$5,000*
- The cost share from the City is \$31,500 from the Section 319 funds it has received from the Nebraska Department of Environmental Quality. The city's cost share was included in a previous interlocal and is already funded.

17) Floodplain and Stormwater Education: The City and NRD will jointly work on public information and involvement programs to educate city staff, contractors, developers, engineers, and the public regarding floodplains and stormwater, especially related to erosion and sediment control.

- The cost share from the NRD is \$7,500
- The cost share from the City is \$7,500* from the 2007-08 operating budget.

18) Cost Summary: The total cost to the City and NRD according to this Interlocal Agreement in FY 2007-2008 is estimated to be \$4,417,500.

- The cost share from the NRD is estimated to be \$1,712,500
- The cost share from the City within the timeframe of the 2007-08 interlocal is estimated to be \$2,705,000 and is subject to City Council approval of the proposed Public Works and Utilities budget and Capital Improvement Program.

19) Summary Report: The City in September 2008 will prepare an annual report of activities, expenditures, and accomplishments to be reviewed by the NRD.

* Denotes lead agency

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

Executed by the City this _____ Day of _____ 2007.

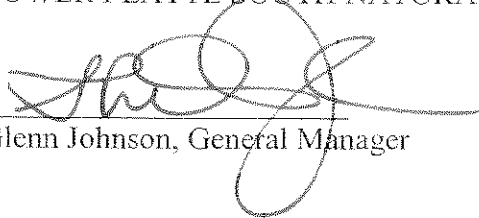
CITY OF LINCOLN, NEBRASKA

City Clerk

Chris Buetler, Mayor

Executed by the NRD this 19 Day of July 2007.

LOWER PLATTE SOUTH NATURAL RESOURCES DISTRICT



Glenn Johnson, General Manager

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