

**FISCAL YEAR 2015-2016 Work Plan  
For the Interlocal Agreement on Stormwater Management  
June 2015**

**1) NPDES Administration:** The City of Lincoln (City) and the Lower Platte South Natural Resources District (NRD) will continue to 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 and Post Construction standards (i.e. water quality Best Management Practices). City is the lead agency.

- Cost share from the NRD is \$25,000

- Cost share from the City for current Erosion and Sediment Control staff is \$125,000 with funding from the FY2015-16 operating budget and state grant funds

**2) 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 may operate and maintain the facilities in cooperation with City.

**3) Ordinance and Standards Updating:** The City and the NRD will examine the need to update the floodplain and stormwater standards and propose revisions as necessary. Such items may include updating the Lincoln Municipal Code, Drainage Criteria Manual, Lincoln Standard Plans, Lincoln Design Standards and Post Construction Standards.

**4) 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.

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

**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 and to continue the current five year cycle of wet weather monitoring. City is the lead agency.

- The cost share from the NRD is \$35,000

- The cost share from the City is estimated to be \$60,000 with funding from the FY2015-16 operating budget and state grant funds

**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 plans (e.g. Watershed Master/Basin Plans/Conservation 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.

Master Plan Implementation projects are anticipated to include some or all the projects and project areas listed below and may include additional projects to be developed jointly by the City and NRD during the Work Plan period. City funds are from stormwater bond funds.

- Deadmans Run Flood Reduction Project -Deadmans Run Reconnaissance Study (NRD lead), \$100,000 each
- Antelope Creek Water Quality Projects - remaining construction costs for Antelope Park projects, zoo project (City lead), \$300,000 each
- Beal Slough Flood Reduction Project (City lead), \$140,000 each
- Beal Slough Flood Reduction Study north of 63rd & Pine Lake Road (NRD lead), \$10,000 each
- Stevens Creek Stream Stability Projects - projects 8 & 9, \$4,500 each (NRD lead),
- Others as identified before or during this interlocal, with cost shares and the lead agency decided on a case by case basis

**8) Other Projects:** The City and the NRD will contribute toward improvement projects in basins which Stormwater Master Plans have not been studied or completed. These projects could include water quality, water quantity and/or floodplain projects. City funds are from stormwater bond funds.

- N. 56<sup>th</sup> Street & Morton Drainage Way final design (City lead), \$160,000 each. Note: This is for the local cost share (assumed to be 35%) of the design. Construction will be funded in a subsequent year.
- Roper Park Stream Stability Project remaining portion of Phase 1 and all of Phase 2 (City lead), \$300,000 NRD, \$600,000 City
- Antelope Creek trail undercrossing projects (City lead), \$250,000 each
- Others as identified before or during this interlocal, with cost shares and lead agency decided on a case by case basis

**9) Watershed Master Planning:** The City and the NRD will initiate work on the drainage Master Plan studies for Oak Creek, Lynn Creek and the Salt Creek Northern Tributaries in late Spring 2016. Only partial costs are anticipated during this interlocal period (2015-16). City funds are from stormwater bond funds.

- Master Planning cost share, \$50,000 each

**10) Floodplain/Floodprone Easements and Projects:** 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 and preservation. The lead agency will be coordinated on a project by project basis. City funds are from stormwater bond funds and/or state grants.

- Floodplain/Floodprone cost share, \$100,000 each
- Any projects to be identified before or during this interlocal, with cost shares and the lead agency decided on a case by case basis

**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 \$35,000 (lead agency)
- The cost share from the City is \$25,000 with funding from the FY2015-2016 operating budget.

**12) Green Streets Projects:** The City and the NRD will continue to coordinate and provide funding for Green Street projects that incorporate water quality practices into major street improvement projects. City funds are from stormwater bond funds and/or state grants.

- N Street Corridor Project from 7<sup>th</sup> to 23<sup>rd</sup>. Funding to pay for bioretention, permeable pavements and other water quality improvements for this project (City lead), \$140,000 each
- Others as identified before or during this interlocal, with cost shares and lead agency decided on a case by case basis

**13) 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. City funds are from stormwater bond funds and/or state grants.

- Stormwater BMP cost share, \$100,000 each
- Any projects to be identified before or during this interlocal, with cost shares and the lead agency decided on a case by case basis

**14) Watershed Master Plan Project Inspection, Operation & Maintenance:** It is planned that the City and NRD will annually inspect, operate, and maintain all completed Watershed Master Plan Projects and conservation easements. City is the lead agency.

- Cost share from the NRD is \$5,000
- Cost share from the City is \$5,000 from the operating budget

**15) Cost Summary:** The total cost to the City and NRD according to this work plan in FY 2015-2016 is estimated to be \$3,924,000.

- The cost share from the NRD for 2015-16 is estimated to be \$1,754,500 and is subject to NRD Board approval of the proposed NRD FY 2015-16 Budget (NRD Fiscal year starts July 1, 2015).
- The cost share from the City for 2015-16 is estimated to be \$2,169,500 and is subject to the City approval of the general budget for FY2015-16 and a proposed future stormwater bond subject to City and voter approval Spring 2016. The City fiscal year starts September 1, 2015. Some of the cost share from the City is projected to come from 319 funds through the Nebraska Department of Environmental Quality or State stormwater grants, as available.

**16) Summary Report:** The City in September 2016 will prepare an annual report of activities and accomplishments to be reviewed by the NRD.

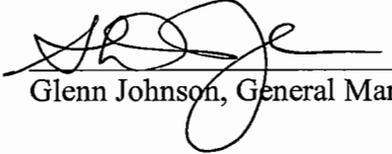
IN WITNESS WHEREOF, the District and the City have caused these presents to be executed by their duly authorized officials as of the date below indicated.

Executed by the City this \_\_\_\_\_ Day of \_\_\_\_\_ 2015  
CITY OF LINCOLN, NEBRASKA

\_\_\_\_\_  
City Clerk

\_\_\_\_\_  
Chris Buetler, Mayor

Executed by the NRD this 19 Day of June 2015  
LOWER PLATTE SOUTH NATURAL RESOURCES DISTRICT

  
\_\_\_\_\_  
Glenn Johnson, General Manager