

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Public Works/Utilities - Watershed Management**

**0063 - Water Quality Projects - 07070000063 - 2008/2009 FINAL**

**Group:** (None)

**Program:** (None)

**Description:** Water Quality projects are Best Management Practice (BMP) Projects that improve or manage water quality and quantity. Projects include cooperative projects with Parking, Parks, DEQ, developers, and site specific structural BMPs as recommended in the Stevens Creek Watershed Master Plan. Projects also include Holmes Lake watershed projects for water quality and stream stability to maintain and protect Holmes Lake water quality and prevent future and existing bank instability.

LPSNRD assists in the funding of this project. The City of Lincoln continues to seek funding from NDEQ and other state and federal agencies for assistance with water quality projects. The City share of these projects are funded by general obligation bonds, which must be approved by voters of the City of Lincoln. Specific locations have not been identified.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:**

**Rating:** A

**Status:**Continued

Prior Appropriations	Six Year Total		Costs Beyond		Project Total	
\$425.0	\$3,262.2		\$0.0		\$0.0	
Appropriations	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
G.O. Bonds			\$873.2		\$889.8	
Other Financing	\$128.8	\$132.6	\$136.6	\$140.7	\$144.9	\$149.3
State / Federal Funds	\$103.0	\$106.1	\$109.3	\$112.6	\$115.9	\$119.4
Estimated Cost by Activity	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
Final Plans	\$50.0	\$50.0	\$225.0	\$55.0	\$230.0	\$55.0
Construction	\$180.0	\$190.0	\$190.0	\$900.0	\$210.0	\$930.0

**0054 - Floodplain/Floodprone Area Engineering/Projects - 07070000054 - 2008/2009 FINAL**

**Group:** (None)

**Program:** (None)

**Description:** This project provides funding for floodplain management projects including the purchase of easements or fee title for floodplain/floodprone areas to conserve flood storage and other floodplain functions. Also provides funding for preliminary engineering, construction, potential land acquisitions and other measures to initiate flood reduction projects along Salt Creek and other water ways.

LPSNRD assists in the funding of these projects. These projects are funded by general obligation bonds, which must be approved by voters of the City of Lincoln. Specific locations have not yet been identified.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:**

**Rating:** A

**Status:**Continued

Prior Appropriations	Six Year Total		Costs Beyond		Project Total	
\$800.0	\$3,350.0		\$0.0		\$0.0	
Appropriations	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
G.O. Bonds			\$655.6		\$695.6	
Other Financing	\$309.0	\$318.3	\$327.8	\$337.7	\$347.8	\$358.2
Estimated Cost by Activity	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
Final Plans			\$300.0			
Land Acquisition	\$310.0	\$320.0	\$680.0	\$340.0	\$350.0	\$160.0
Construction					\$700.0	\$200.0

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Public Works/Utilities - Watershed Management**

**0057 - Stream Rehabilitation on Parks Property - 070700000057 - 2008/2009 FINAL**

**Group:** (None)

**Program:** (None)

**Description:** This project is for storm drainage projects on Parks and Recreation Department property, that are typically channel rehabilitation and scour protection projects. A completed assessment on drainages in park areas indicated rehabilitation needs in Antelope, Taylor, Herbert, Tyrrell and Roper Parks. Projects typically include grade stabilization, composite revetments, re-vegetation, modular walls, plunge pools, and similar stream stability practices.

Projects are closely coordinated with the Parks and Recreation Department. Projects are funded by general obligation bonds, which must be approved by City of Lincoln voters. The following projects (a) and (b) are proposed to be funded in the 2010 and 2012 bond issue, respectively, if approved.

- a) Tyrrell Park
- b) Roper Park

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:**

**Rating:** A

**Status:**Continued

	<b>Prior Appropriations</b>	<b>Six Year Total</b>	<b>Costs Beyond</b>				<b>Project Total</b>
	\$400.0	\$1,126.0	\$0.0				\$0.0
<b>Appropriations</b>	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	
G.O. Bonds			\$546.4		\$579.6		
<b>Estimated Cost by Activity</b>	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	
Final Plans			\$130.0		\$140.0		
Construction				\$525.0		\$555.0	

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Public Works/Utilities - Watershed Management**

**0064 - Urban Storm Drainage Projects - 070713000064 - 2008/2009 FINAL**

**Group:** Urban Drainage

**Program:** (None)

**Description:** Urban drainage design and/or construction projects are projects at various locations where no system exists or to replace or improve deficient urban drainage systems. It also includes funding for preliminary engineering and for consolidation of information for future projects in a digital stormwater database. Many of the areas being targeted are those identified in the Preliminary Engineering and Prioritization of Urban Drainage System Deficiencies studies funded in previous CIPs. The prioritization of these deficiencies is the basis for the projects identified with this project. Miscellaneous repairs and rehabilitations are projects to address areas of deficiencies or repairs needed by the Maintenance Division.

Projects are funded by general obligation bonds, which must be approved by voters of the City of Lincoln. The following projects (a - i) and (j -k) are proposed to be funded in the 2010 and 2012 bond issue, respectively, as approved. Project (l) is proposed to take place in both bond issues as approved. Additional projects funded from the 2012 bond issue have not yet been determined.

- a) 11th and Harrison Area
- b) Holdrege, 34th to 38th Area
- c) 50th and Pioneers Area
- d) J & L, 53rd to 55th Area
- e) 9th and N Area
- f) Fletcher, 58th to 63rd Area
- g) 56th and Morton Area (preliminary engineering)
- h) St. Paul, 33rd to 35th Area
- i) Cornhusker Highway and 48th ditch liner rehabilitation project
- j) 63rd and Holdrege Area
- k) 27th and Van Dorn Area
- l) Miscellaneous Construction Projects, locations not yet determined

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:**

**Rating:** A

**Status:**Continued

**Prior Appropriations**  
\$4,380.0

**Six Year Total**  
\$12,267.0

**Costs Beyond**  
\$0.0

**Project Total**  
\$0.0

<b>Appropriations</b>	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
G.O. Bonds			\$5,934.5		\$6,332.5	
<b>Estimated Cost by Activity</b>	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
Final Plans	\$250.0		\$700.0	\$300.0	\$770.0	\$330.0
Land Acquisition	\$100.0		\$200.0	\$400.0	\$220.0	\$440.0
Construction	\$1,150.0	\$1,150.0	\$1,700.0	\$3,340.0	\$1,870.0	\$3,670.0

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Public Works/Utilities - Watershed Management**

**0061 - Comprehensive Watershed Master Plans - 070714000061 - 2008/2009 FINAL**

**Group:** Master Planning

**Program:** (None)

**Description:** This project is for Preliminary engineering for Watershed Master Plans and Basin Management Plans (e.g. water quality and conservation plans). These plans are a tool to identify capital projects, manage drainage quantity, meet Clean Water Act requirements, update floodplain maps, and prioritize future stormwater expenditures in each drainage basin within the City and surrounding area.

LPSNRD assists in providing funds for this project. These plans are funded by general obligation bonds, which must be approved by voters of the City of Lincoln. Future Watershed Master Plans are needed for Haines Branch, Salt Creek (from Stevens Creek to 112th Street tributary confluences) and 112th Street Tributary, Oak Creek and Middle Creek. Future Basin Management Plans may include plans for state-identified impaired waterways such as Antelope Creek, Deadmans Run, Salt Creek, Middle Creek and/or Oak Creek, which have special water quality requirements. The following projects (a) and (b) are proposed to be funded in the 2010 and 2012 bond inssue, respectively, as approved.

- a. Antelope Creek Basin Management Plan for Water Quality
- b. Haines Branch Watershed Master Plan

**Comp Plan Conformance:** In Conformance With Plan

**Anticipated Date In Service:**

**Rating:** A

**Status:**Continued

Prior Appropriations	Six Year Total		Costs Beyond		Project Total	
	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
\$750.0	\$2,791.6		\$0.0		\$0.0	
<b>Appropriations</b>	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
G.O. Bonds			\$546.4		\$579.6	
Other Financing	\$257.5	\$265.2	\$273.2	\$281.4	\$289.8	\$298.5
<b>Estimated Cost by Activity</b>	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
Preliminary Plans	\$300.0	\$100.0	\$400.0	\$400.0	\$440.0	\$440.0

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Public Works/Utilities - Watershed Management**

**0062 - Implementation of Watershed Master Plan Projects - 070714000062 - 2008/2009 FINAL**

**Group:** Master Planning

**Program:** (None)

**Description:** This project is for Implementation of Watershed Master Plans and Basin Management Plan projects (e.g. water quality and conservation plans). These projects include basin stability measures, channel improvements, water quality features, conservation practices, engineering, land acquisitions and easements, FEMA map updates, floodplain preservation, grade checks, storage facilities, and flood reduction projects within adopted Watershed Master Planned and Basin Management Planned basins.

LPSNRD assists in the funding of these projects. These projects are funded by general obligation bonds, which must be approved by voters of the City of Lincoln. Projects to be implemented are or will be identified in the following Watershed Master Plans and Basin Mangement Plans that have been approved (a-e), are in-process (f), or are planned to be completed (g-h).

- a) Beal Slough Watershed Master Plan
- b) Southeast Upper Salt Creek Watershed Master Plan
- c) Stevens Creek Watershed Master Plan
- d) Cardwell Branch Watershed Master Plan
- e) Deadmans Run Watershed Master Plan
- f) Little Salt Creek Watershed Master Plan
- g) Antelope Creek Basin Management Plan
- h) Haines Branch Watershed Master Plan

**Comp Plan Conformance:** In Conformance With Plan

**Anticipated Date In Service:**

**Rating:** A

**Status:**Continued

**Prior Appropriations**

\$3,395.0

**Six Year Total**

\$12,339.3

**Costs Beyond**

\$0.0

**Project Total**

\$0.0

**Appropriations**

	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
G.O. Bonds			\$4,370.9		\$4,637.1	
Other Financing	\$515.0	\$530.5	\$546.4	\$562.8	\$579.6	\$597.0

**Estimated Cost by Activity**

	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
Final Plans	\$200.0		\$650.0	\$220.0	\$690.0	\$230.0
Land Acquisition	\$100.0	\$100.0	\$200.0	\$240.0	\$210.0	\$250.0
Construction	\$1,150.0	\$1,150.0	\$1,000.0	\$2,000.0	\$1,060.0	\$2,120.0

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Public Works/Utilities - Watershed Management**

**0058 - Miscellaneous Public Storm Drainage Projects - 070715000058 - 2008/2009 FINAL**

**Group:** General Fund

**Program:** (None)

**Description:** This project is for Miscellaneous Public Storm Drainage Projects and Improvements. The projects is for the study, design, easements, right of way, and/or construction of miscellaneous storm drainage improvements at various locations in the public storm drainage system. It is to address unexpected circumstances where deficiencies are causing local drainage problems or repairs are needed to existing facilities. Specific locations have not been identified.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:**

**Rating:** A

**Status:**Continued

**Prior Appropriations**  
\$20.0

**Six Year Total**  
\$806.1

**Costs Beyond**  
\$0.0

**Project Total**  
\$0.0

<b>Appropriations</b>	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
G.O. Bonds	\$124.6					
General Revenues		\$128.4	\$132.2	\$136.2	\$140.3	\$144.4

<b>Estimated Cost by Activity</b>	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
Final Plans	\$19.0	\$19.0	\$20.0	\$20.0	\$21.0	\$22.0
Construction	\$106.0	\$109.0	\$112.0	\$116.0	\$119.0	\$122.0

**0060 - Storm Drainage Construction in Paving Projects - 070715000060 - 2008/2009 FINAL**

**Group:** General Fund

**Program:** (None)

**Description:** This project is for Storm drainage construction in paving projects. On-going need to finance construction of storm drainage projects required in conjunction with the construction of paving projects throughout the city. Specific locations have not been identified.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:**

**Rating:** A

**Status:**Continued

**Prior Appropriations**  
\$0.0

**Six Year Total**  
\$286.5

**Costs Beyond**  
\$0.0

**Project Total**  
\$0.0

<b>Appropriations</b>	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
G.O. Bonds	\$44.3					
General Revenues		\$45.6	\$47.0	\$48.4	\$49.8	\$51.4

<b>Estimated Cost by Activity</b>	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
Construction	\$44.0	\$46.0	\$47.0	\$48.0	\$50.0	\$51.0

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# Lincoln CIP 2008 - 2014

# Public Works & Utilities Watershed Management

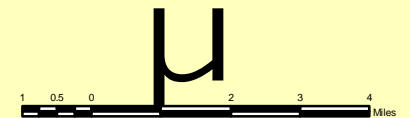
## Legend

X 2010 - 2011 Projects

X 2012 - 2013 Projects

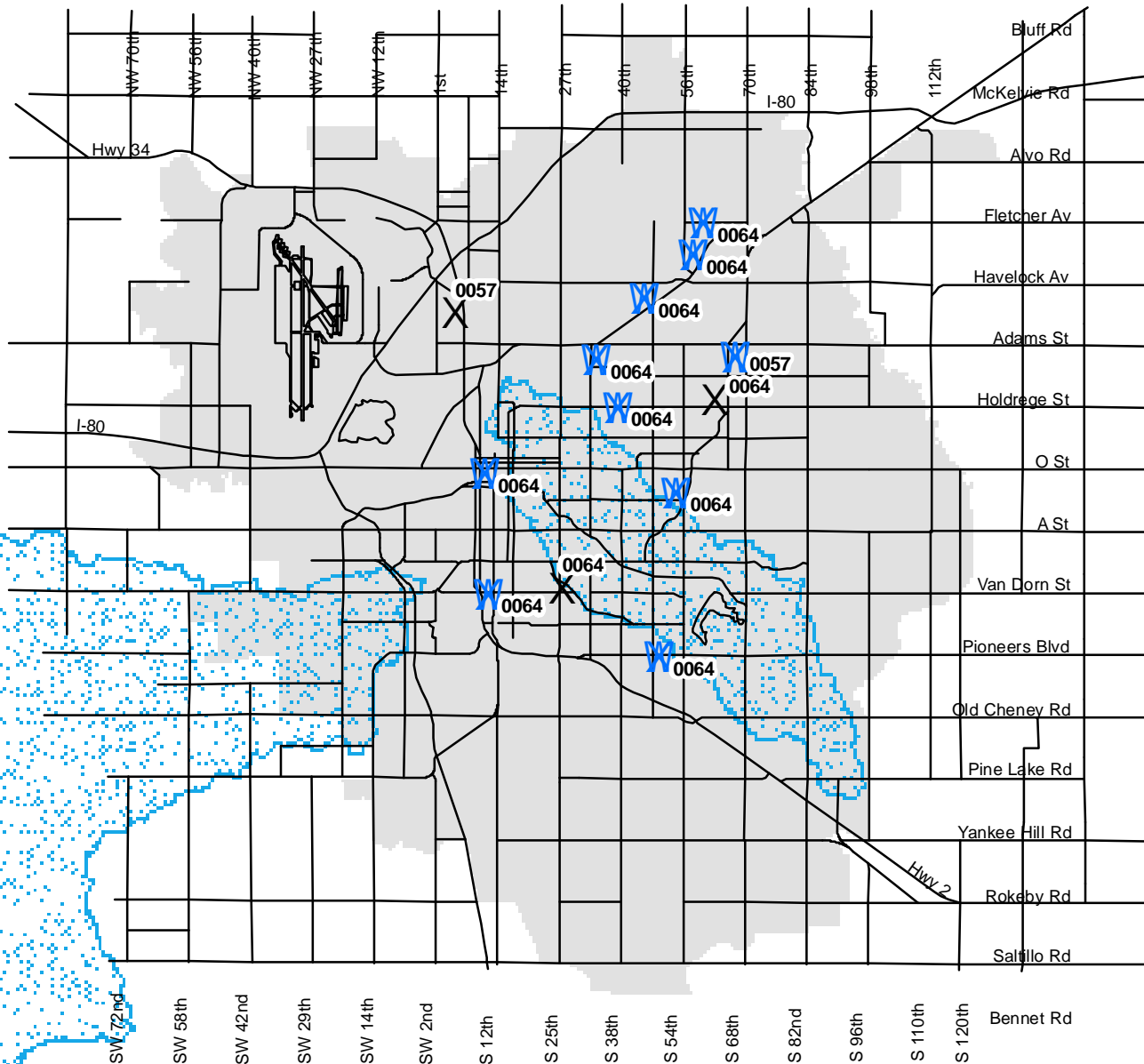
 Project 0061

XXXX - Last 4 digits of project number



Lincoln's Future Service Limit Shown as Grey

*Consult the detailed project descriptions  
and funding summary for further information.*





***List of Projects***

*Department: Public Works & Utilities/ Watershed Management*

Label	Project Number	Project Title
0063*	07070000063	Water Quality Projects
0054*	07070000054	Floodplain/Floodprone Area Engineering/Projects
0057	07070000057	Stream Rehabilitation on Parks Property
0064	07071300064	Urban Storm Drainage Projects
0061	07071400061	Comprehensive Watershed Master Plans
0062*	07071400062	Implementation of Watershed Master Plan Projects
0058*	07071500058	Miscellaneous Public Storm Drainage Projects
0060*	07071500060	Storm Drainage Construction in Paving Projects

\*Indicates project is NOT shown on the map.

### Funding Summary - By Project

\* Amounts are in thousands of dollars

#### Public Works/Utilities - Watershed Management

Project Title	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	
0063 Water Quality Projects	\$231.8	\$238.7	\$1,119.1	\$253.3	\$1,150.6	\$268.7	\$3,262.2
0054 Floodplain/Floodprone Area Engineering/Projects	\$309.0	\$318.3	\$983.4	\$337.7	\$1,043.4	\$358.2	\$3,350.0
0057 Stream Rehabilitation on Parks Property	\$0.0	\$0.0	\$546.4	\$0.0	\$579.6	\$0.0	\$1,126.0
0064 Urban Storm Drainage Projects	\$0.0	\$0.0	\$5,934.5	\$0.0	\$6,332.5	\$0.0	\$12,267.0
0061 Comprehensive Watershed Master Plans	\$257.5	\$265.2	\$819.6	\$281.4	\$869.4	\$298.5	\$2,791.6
0062 Implementation of Watershed Master Plan Projects	\$515.0	\$530.5	\$4,917.3	\$562.8	\$5,216.7	\$597.0	\$12,339.3
0058 Miscellaneous Public Storm Drainage Projects	\$124.6	\$128.4	\$132.2	\$136.2	\$140.3	\$144.4	\$806.1
0060 Storm Drainage Construction in Paving Projects	\$44.3	\$45.6	\$47.0	\$48.4	\$49.8	\$51.4	\$286.5
<b>Department Total:</b>	<b>\$1,482.2</b>	<b>\$1,526.7</b>	<b>\$14,499.5</b>	<b>\$1,619.8</b>	<b>\$15,382.3</b>	<b>\$1,718.2</b>	<b>\$36,228.7</b>

Fund Source	Funding Sources						
	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	
G.O. Bonds	\$168.9	\$0.0	\$12,927.0	\$0.0	\$13,714.2	\$0.0	\$26,810.1
General Revenues	\$0.0	\$174.0	\$179.2	\$184.6	\$190.1	\$195.8	\$923.7
Other Financing	\$1,210.3	\$1,246.6	\$1,284.0	\$1,322.6	\$1,362.1	\$1,403.0	\$7,828.6
State / Federal Funds	\$103.0	\$106.1	\$109.3	\$112.6	\$115.9	\$119.4	\$666.3
	<b>\$1,482.2</b>	<b>\$1,526.7</b>	<b>\$14,499.5</b>	<b>\$1,619.8</b>	<b>\$15,382.3</b>	<b>\$1,718.2</b>	<b>\$36,228.7</b>

\* Amounts are in thousands of dollars