

## Summary of Department Projects

**Public Works/Utilities - Watershed Management**

**07070000063 - 2007/2008 FINAL - Water Quality Best Management Practices**

**Description:**

Best Management Practice (BMP) Projects. The following project was appropriated with the approved 2006-2012 CIP, and is listed here to indicate future CIP projects.

BMP Demonstration Projects. These are BMP Demonstration Projects and other BMPs that improve water quality and quantity. Past BMP Demonstration projects have included cooperative projects with Parking, Parks, and NDEQ and site specific structural BMPs as recommended in the Stevens Creek Watershed Master Plan.

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 BMP Demonstration and Site Specific Structural BMP projects. These projects are funded by general obligation bonds, which must be approved by voters of the City of Lincoln.

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

**Anticipated Date In Service:**

**Group:** (None)

**Status:** Continued

**Rating:** A

**Program:** (None)

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$200.0

\$2,137.7

\$0.0

\$2,337.7

**Activity**

2007/2008

2008/2009

2009/2010

2010/2011

2011/2012

2012/2013

Final Plans

X

X

X

X

X

X

Construction

X

X

X

X

X

X

## Summary of Department Projects

### Public Works/Utilities - Watershed Management

#### 07070000054 - 2007/2008 FINAL - Floodplain/Floodprone Area Engineering/Projects

#### 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. It 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.

The following projects (a, b) were appropriated with the approved 2006-2012 CIP, and are listed here to indicate continued future CIP projects. Project (c) is a project for flood reduction in Lynn Creek. It was authorized with the approved 2005-2011 CIP, and is listed below as reference only because it is proposed for additional funds through the 2007 stormwater bond.

- a) Purchase of easements or fee title for floodplain/floodprone areas
- b) Flood reduction projects along Salt Creek basin
- c) Lynn Creek flood reduction project

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

**Anticipated Date In Service:**

**Group:** (None)

**Status:** Continued

**Rating:** A

**Program:** (None)

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$500.0

\$3,641.6

\$0.0

\$4,141.6

**Activity**

	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013
Preliminary Plans	X					
Land Acquisition	X	X	X	X	X	X
Final Plans		X				
Construction				X	X	X

## Summary of Department Projects

### Public Works/Utilities - Watershed Management

#### 070700000057 - 2007/2008 FINAL - Stream Rehabilitation on Parks Property

#### 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 four projects are either appropriated with the approved 2006-2012 CIP, or are listed here to indicate future continued CIP projects for some of the projects (b - d).

- a) Taylor Park
- b) Herbert Park
- c) Tyrrell Park
- d) Roper Park

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

**Anticipated Date In Service:**

**Group:** (None)

**Status:** Continued

**Rating:** A

**Program:** (None)

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$400.0

\$1,376.1

\$0.0

\$1,776.1

#### Activity

	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013
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Final Plans

	X			X		X
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Construction

X		X			X	
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## Summary of Department Projects

### Public Works/Utilities - Watershed Management

#### 070713000064 - 2007/2008 FINAL - Urban Storm Drainage Projects

#### Description:

These projects are urban drainage design and/or construction 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-e, k) were appropriated with the approved 2006-2012 CIP, but are listed below as reference only because they are proposed to be funded in the 2007 stormwater bond. The remaining projects are also included in the proposed 2007 bond issue for design and/or construction, or preliminary engineering of drainage improvements.

- a) 39th and D Area
- b) 48th, Holdrege to Y Street Area
- c) 29th and Center Area
- d) 51st and Hillside Area
- e) Ginny and Gertie Area
- f) 52nd and South Area
- g) 21st, P to N Area
- h) O, 21st to 23rd Area
- i) 2nd, N to O Area
- j) 6th and Old Cheney Area Flood Control Project
- k) Miscellaneous Repairs and Rehabilitations
- l) Preliminary Engineering and Prioritization for Urban Drainage Systems

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

**Anticipated Date In Service:**

**Group:** Urban Drainage

**Status:** Continued

**Rating:** A

**Program:** (None)

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$4,380.0

\$16,466.9

\$0.0

\$20,846.9

**Activity**

2007/2008

2008/2009

2009/2010

2010/2011

2011/2012

2012/2013

Land Acquisition

**X**

**X**

**X**

**X**

**X**

**X**

Final Plans

**X**

**X**

**X**

**X**

**X**

**X**

Construction

**X**

**X**

**X**

**X**

**X**

## Summary of Department Projects

### Public Works/Utilities - Watershed Management

#### 070714000061 - 2007/2008 FINAL - Comprehensive Watershed Master Plans

##### Description:

Comprehensive Stormwater Watershed Master Plans and Basin Management Plans (Preliminary Engineering). Provides continuing funding for stormwater watershed master plans, updates to plans, and for other basin management plans (e.g. water quality plans, conservation plans). These plans provide preliminary engineering and are a tool to manage drainage quantity and quality, update floodplain maps, and prioritize future stormwater expenditures in each drainage basin with 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.

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

**Anticipated Date In Service:**

**Group:**Master Planning

**Program:** (None)

**Status:**Continued

**Rating:**A

**Prior Appropriations**

\$500.0

**Six Year Total**

\$3,043.2

**Costs Beyond**

\$0.0

**Project Total**

\$3,543.2

##### Activity

	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013
Preliminary Plans	X	X	X	X	X	X

#### 070714000062 - 2007/2008 FINAL - Implementation of Watershed Master Plan Projects

##### Description:

Implementation of Stormwater Watershed Master Plans and other Plan projects (e.g. water quality plan, conservation plan). 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 Master Planned and other 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. Watershed Master Plans approved, in-process, or planned for with this CIP include the following watersheds; Beal Slough, Southeast Upper Salt Creek, Stevens Creek, Cardwell Branch, Little Salt Creek, and Deadmans Run. These projects were appropriated with the approved 2006-2012 CIP, but are listed as a reference only because they are proposed to be funded by the 2007 stormwater bond.

Water quality plans implemented with this CIP may include Antelope Creek, Deadmans Run, Salt Creek, Middle Creek, and/or Oak Creek, which the Nebraska Department of Environmental Quality has identified as impaired and for which Total Maximum Daily Loads (TMDLs, or pollutant limitations) are being developed in accordance with the Clean Water Act.

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

**Anticipated Date In Service:**

**Group:**Master Planning

**Program:** (None)

**Status:**Continued

**Rating:**A

**Prior Appropriations**

\$2,895.0

**Six Year Total**

\$14,242.4

**Costs Beyond**

\$0.0

**Project Total**

\$17,137.4

##### Activity

	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013
Preliminary Plans	X	X	X	X	X	X
Land Acquisition	X	X	X	X	X	X
Final Plans	X	X	X	X	X	X
Construction	X	X	X	X	X	X

**Summary of Department Projects**

**Public Works/Utilities - Watershed Management**

**070715000058 - 2007/2008 FINAL - Miscellaneous Public Storm Drainage Projects**

**Description:**

Miscellaneous Public Storm Drainage Projects and Improvements. Generally 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. Generally 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:**

**Group:** General Fund

**Program:** (None)

**Status:** Continued

**Rating:** A

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$0.0

\$681.3

\$0.0

\$681.3

**Activity**

2007/2008

2008/2009

2009/2010

2010/2011

2011/2012

2012/2013

Preliminary Plans

X

X

X

X

X

X

Construction

X

X

X

X

X

X

**070715000060 - 2007/2008 FINAL - Storm Drainage Construction in Paving Projects**

**Description:**

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.

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

**Anticipated Date In Service:**

**Group:** General Fund

**Program:** (None)

**Status:** Continued

**Rating:** A

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$0.0

\$235.2

\$0.0

\$235.2

**Activity**

2007/2008

2008/2009

2009/2010

2010/2011

2011/2012

2012/2013

Construction

X

X

X

X

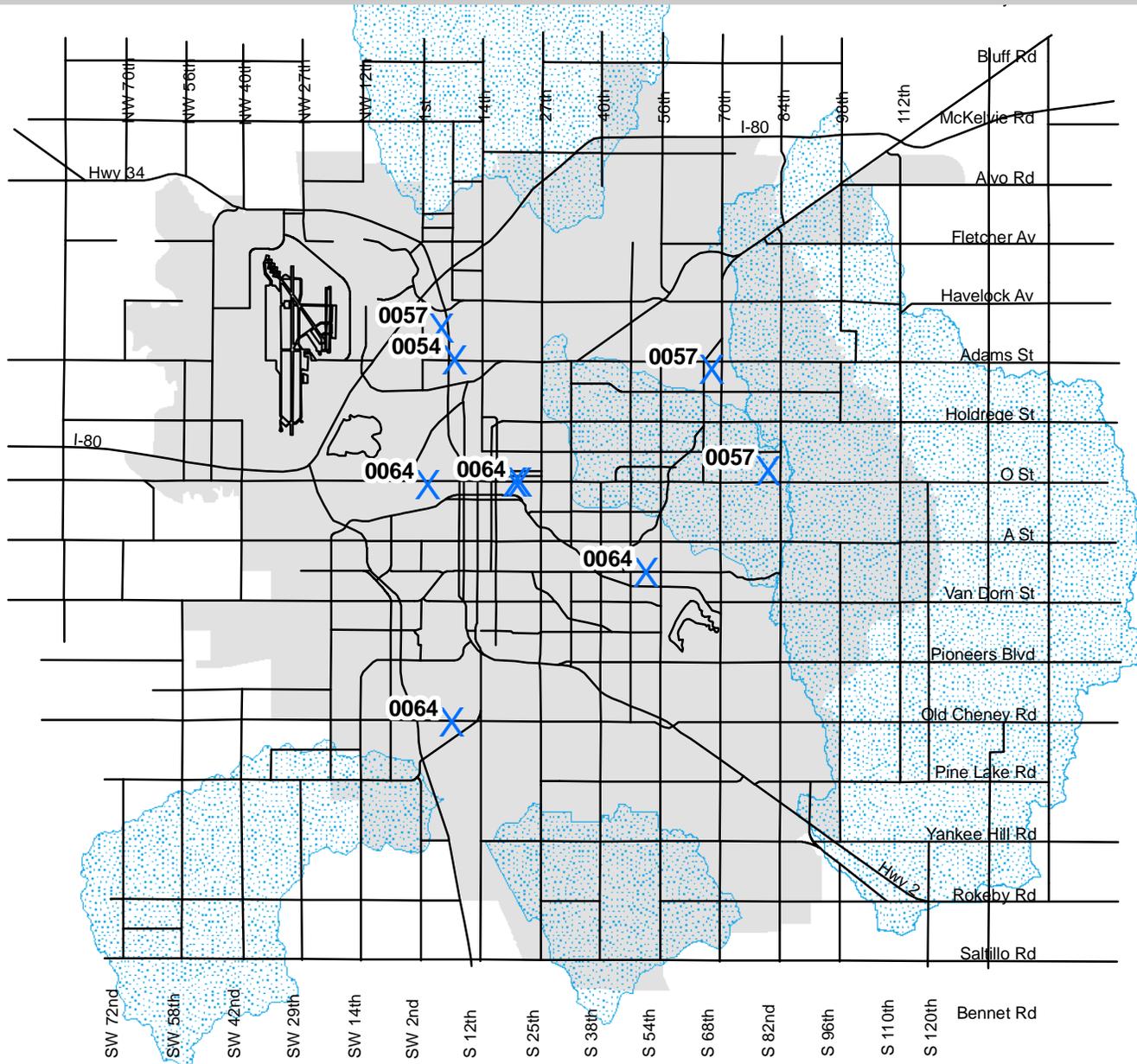
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# Lincoln CIP 2007 - 2013

# Public Works & Utilities Watershed Management

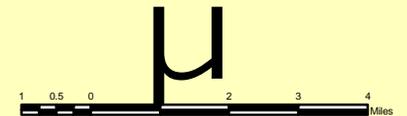


## Legend

 Project Location

 Project 0062

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
0058*	070715000058	Miscellaneous Public Storm Drainage Projects
0060*	070715000060	Storm Drainage Construction in Paving Projects
0063*	070700000063	Water Quality Best Management Practices
0054	070700000054	Floodplain/Floodprone Area Engineering/Projects
0057	070700000057	Stream Rehabilitation on Parks Property
0064	070713000064	Urban Storm Drainage Projects
0061*	070714000061	Comprehensive Watershed Master Plans
0062	070714000062	Implementation of Watershed Master Plan Projects

\*Indicates project is NOT shown on the map.

**Funding Summary - By Project**

\* Amounts are in thousands of dollars

**Public Works/Utilities - Watershed Management**

**070700000063 - 2007/2008 FINAL - Water Quality Best Management Practices**

2007/2008    2008/2009    2009/2010    2010/2011    2011/2012    2012/2013

**Fund Source**

G.O. Bonds		\$125.0		\$273.2		\$289.8	\$688.0
Other Financing	\$125.0	\$128.8	\$132.7	\$136.7	\$140.8	\$145.0	\$809.0
State / Federal Funds	\$100.0	\$206.0	\$106.1		\$112.6	\$116.0	\$640.7
	\$225.0	\$459.8	\$238.8	\$409.9	\$253.4	\$550.8	\$2,137.7

**070700000054 - 2007/2008 FINAL - Floodplain/Floodprone Area Engineering/Projects**

2007/2008    2008/2009    2009/2010    2010/2011    2011/2012    2012/2013

**Fund Source**

G.O. Bonds		\$350.0		\$655.6		\$695.6	\$1,701.2
Other Financing	\$300.0	\$309.0	\$318.3	\$327.8	\$337.6	\$347.7	\$1,940.4
	\$300.0	\$659.0	\$318.3	\$983.4	\$337.6	\$1,043.3	\$3,641.6

**070700000057 - 2007/2008 FINAL - Stream Rehabilitation on Parks Property**

2007/2008    2008/2009    2009/2010    2010/2011    2011/2012    2012/2013

**Fund Source**

G.O. Bonds		\$250.0		\$546.4		\$579.7	\$1,376.1
	\$0.0	\$250.0	\$0.0	\$546.4	\$0.0	\$579.7	\$1,376.1

**070713000064 - 2007/2008 FINAL - Urban Storm Drainage Projects**

2007/2008    2008/2009    2009/2010    2010/2011    2011/2012    2012/2013

**Fund Source**

G.O. Bonds		\$3,000.0		\$6,534.5		\$6,932.4	\$16,466.9
	\$0.0	\$3,000.0	\$0.0	\$6,534.5	\$0.0	\$6,932.4	\$16,466.9

**Funding Summary - By Project**

\* Amounts are in thousands of dollars

**Public Works/Utilities - Watershed Management**

**070714000061 - 2007/2008 FINAL - Comprehensive Watershed Master Plans**

2007/2008    2008/2009    2009/2010    2010/2011    2011/2012    2012/2013

**Fund Source**

G.O. Bonds		\$300.0		\$546.4		\$579.7	\$1,426.1
Other Financing	\$250.0	\$257.5	\$265.2	\$273.2	\$281.4	\$289.8	\$1,617.1
	\$250.0	\$557.5	\$265.2	\$819.6	\$281.4	\$869.5	\$3,043.2

**070714000062 - 2007/2008 FINAL - Implementation of Watershed Master Plan Projects**

2007/2008    2008/2009    2009/2010    2010/2011    2011/2012    2012/2013

**Fund Source**

G.O. Bonds		\$2,000.0		\$4,370.9		\$4,637.1	\$11,008.0
Other Financing	\$500.0	\$515.0	\$530.5	\$546.4	\$562.8	\$579.7	\$3,234.4
	\$500.0	\$2,515.0	\$530.5	\$4,917.3	\$562.8	\$5,216.8	\$14,242.4

**070715000058 - 2007/2008 FINAL - Miscellaneous Public Storm Drainage Projects**

2007/2008    2008/2009    2009/2010    2010/2011    2011/2012    2012/2013

**Fund Source**

General Revenues	\$20.0	\$124.6	\$128.3	\$132.1	\$136.1	\$140.2	\$681.3
	\$20.0	\$124.6	\$128.3	\$132.1	\$136.1	\$140.2	\$681.3

**070715000060 - 2007/2008 FINAL - Storm Drainage Construction in Paving Projects**

2007/2008    2008/2009    2009/2010    2010/2011    2011/2012    2012/2013

**Fund Source**

General Revenues		\$44.3	\$45.6	\$47.0	\$48.4	\$49.9	\$235.2
	\$0.0	\$44.3	\$45.6	\$47.0	\$48.4	\$49.9	\$235.2

Department Total:    \$1,295.0    \$7,610.2    \$1,526.7    \$14,390.2    \$1,619.7    \$15,382.6    \$41,824.4

**Funding Summary - By Project**

\* Amounts are in thousands of dollars

**Public Works/Utilities - Watershed Management**

<b>Fund Source</b>	<b>Funding Sources</b>						
	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	
G.O. Bonds	\$0.0	\$6,025.0	\$0.0	\$12,927.0	\$0.0	\$13,714.3	<b>\$32,666.3</b>
General Revenues	\$20.0	\$168.9	\$173.9	\$179.1	\$184.5	\$190.1	<b>\$916.5</b>
Other Financing	\$1,175.0	\$1,210.3	\$1,246.7	\$1,284.1	\$1,322.6	\$1,362.2	<b>\$7,600.9</b>
State / Federal Funds	\$100.0	\$206.0	\$106.1	\$0.0	\$112.6	\$116.0	<b>\$640.7</b>
	<b>\$1,295.0</b>	<b>\$7,610.2</b>	<b>\$1,526.7</b>	<b>\$14,390.2</b>	<b>\$1,619.7</b>	<b>\$15,382.6</b>	<b>\$41,824.4</b>

\* Amounts are in thousands of dollars