

Summary of Department Projects

* Amounts are in thousands of dollars

Public Works/Utilities - Watershed Management

0063 - Water Quality Projects (6) - 070700000063 - 2010/2011 FINAL

Group: (None)

Program: (None)

Description: SUST CAT1 - 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.

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	
\$820.6		\$3,695.3		\$0.0		\$0.0	
Appropriations		2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016
G.O. Bonds		\$260.0		\$889.8		\$970.5	
Other Financing		\$130.0	\$140.8	\$145.0	\$149.4	\$153.8	\$158.4
State / Federal Funds		\$100.0	\$112.6	\$115.9	\$119.4	\$123.0	\$126.7
Estimated Cost by Activity		2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016
Final Plans		X	X	X	X	X	X
Construction		X	X	X	X	X	X

Summary of Department Projects

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Public Works/Utilities - Watershed Management

0057 - Stream Rehabilitation on Parks Property (6) - 070700000057 - 2010/2011 FINAL

Group: (None)

Program: (None)

Description: SUST CAT1 -This project is for storm drainage projects on Parks and Recreation Department property, that are typically channel rehabilitation and scour protection projects. Projects typically include grade stabilization, composite revetments, re-vegetation, modular walls, plunge pools, and similar stream stability practices in these and other parks.

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. Projects (a & b) are proposed to be funded in the 2010 bond issue. Project (c) is proposed to be funded in the 2012 bond issue and projects (d) and (e) are proposed to be funded in the 2014 bond issue.

- a) Tyrrell Park
- b) Bethany Park
- c) Roper Park
- d) Irvingdale Park
- e) Roberts Park

Comp Plan Conformance: Generally Conforms with Plan

Anticipated Date In Service:

Rating: A

Status:Continued

Prior Appropriations

\$400.0

Six Year Total

\$1,693.7

Costs Beyond

\$0.0

Project Total

\$0.0

Appropriations

	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016
G.O. Bonds	\$500.0		\$579.7		\$614.0	

Estimated Cost by Activity

	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016
Final Plans	X		X		X	X
Construction		X		X	X	X

0054 - Floodplain/Floodprone Area Engineering/Projects(1) - 070700000054 - 2010/2011 FINAL

Group: (None)

Program: (None)

Description: SUST CAT1 -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 related to 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

\$1,427.3

Six Year Total

\$3,706.1

Costs Beyond

\$0.0

Project Total

\$0.0

Appropriations

	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016
G.O. Bonds	\$320.0		\$695.5		\$737.8	
Other Financing	\$160.0	\$337.7	\$347.8	\$358.2	\$369.0	\$380.1

Estimated Cost by Activity

	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016
Final Plans	X					
Land Acquisition	X	X	X	X	X	X
Construction			X	X	X	X

Summary of Department Projects

* Amounts are in thousands of dollars

Public Works/Utilities - Watershed Management

0064 - Urban Storm Drainage Projects (1) - 070713000064 - 2010/2011 FINAL

Group: Urban Drainage

Program: (None)

Description: Urban drainage design and/or construction projects are projects at various urban locations where no system exists or to replace or improve deficient open and closed drainage systems. It also includes funding for preliminary engineering, easements and right-of-way. 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 those targeted projects identified with this project. Miscellaneous repairs and rehabilitations are typically projects to address areas of deficiencies or repairs identified by the Maintenance Division and others, as well as for storm drainage projects required in conjunction with the construction of City paving or other projects throughout the city.

Projects are funded by general obligation bonds, which must be approved by voters of the City of Lincoln. The following projects (a - k) are proposed to be funded in the 2010 bond issue. Projects (k-r) are proposed to be funded in the 2012 bond issue. Projects (k,s-u) are proposed to be funded in the 2014 bond issue. Additional projects funded from the 2012 and 2014 bond issues have not yet been determined.

- a) Holdrege, 34th to 38th Area
- b) 50th and Pioneers Area
- c) 9th and N Area
- d) Fletcher, 58th to 63rd Area
- e) 56th and Morton Area (preliminary engineering)
- f) Cornhusker Highway and 48th ditch liner rehabilitation project
- g) 70th and Yosemite Area
- h) 27th and Bradfield
- i) A Street Culvert
- j) NW 4th and Harvest Drive
- k) Miscellaneous Projects, locations not yet determined
- l) St. Paul, 33rd to 35th Area
- m) 11th and Harrison Area
- n) J & L, 53rd to 55th Area
- o) 63rd and Holdrege Area
- p) 56th and Colfax Area
- q) 58th and Wilshire
- r) 49th and Rentworth
- s) 20th and Van Dorn
- t) 39th and 'L' Street Area
- u) Highland Blvd and NW 7th

Comp Plan Conformance: Generally Conforms with Plan

Anticipated Date In Service:

Rating: A

Status: Continued

Prior Appropriations	Six Year Total	Costs Beyond				Project Total	
\$4,380.0	\$17,795.1	\$0.0				\$0.0	
Appropriations	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	
G.O. Bonds	\$4,770.0		\$6,332.5		\$6,692.6		
Estimated Cost by Activity	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	
Final Plans	X	X	X	X	X	X	X
Land Acquisition	X	X	X	X	X	X	X
Construction	X	X	X	X	X	X	X

Summary of Department Projects

* Amounts are in thousands of dollars

Public Works/Utilities - Watershed Management

0061 - Comprehensive Watershed Master Plans (6) - 070714000061 - 2010/2011 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 and quality, 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 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. Project a) is proposed to be funded in the 2010 bond issue. Projects (b) and (c) are proposed to be funded in the 2012 and 2014 bond issue, respectively.

a) Antelope Creek Basin Management Plan

b) Haines Branch Watershed Master Plan

c) Oak Creek Watershed Master Plan

Comp Plan Conformance: In Conformance With Plan

Anticipated Date In Service:

Rating: A

Status:Continued

Prior Appropriations

\$1,272.7

Six Year Total

\$3,423.7

Costs Beyond

\$0.0

Project Total

\$0.0

Appropriations

	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016
G.O. Bonds	\$500.0		\$579.7		\$614.9	
Other Financing	\$235.0	\$281.4	\$289.8	\$298.5	\$307.6	\$316.8

Estimated Cost by Activity

	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016
Preliminary Plans	X	X	X	X	X	X

Summary of Department Projects

* Amounts are in thousands of dollars

Public Works/Utilities - Watershed Management

0062 - Implementation of Watershed MasterPlan Projects(6) - 070714000062 - 2010/2011 FINAL

Group: Master Planning

Program: (None)

Description: SUST CAT1 - 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 in the following Watershed Master Plans and Basin Management Plans that have been or are proposed to be approved.

- 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
- i) Oak Creek Watershed Master Plan

Comp Plan Conformance: In Conformance With Plan

Anticipated Date In Service:

Rating: A

Status: Continued

Prior Appropriations

\$4,440.5

Six Year Total

\$14,864.3

Costs Beyond

\$0.0

Project Total

\$0.0

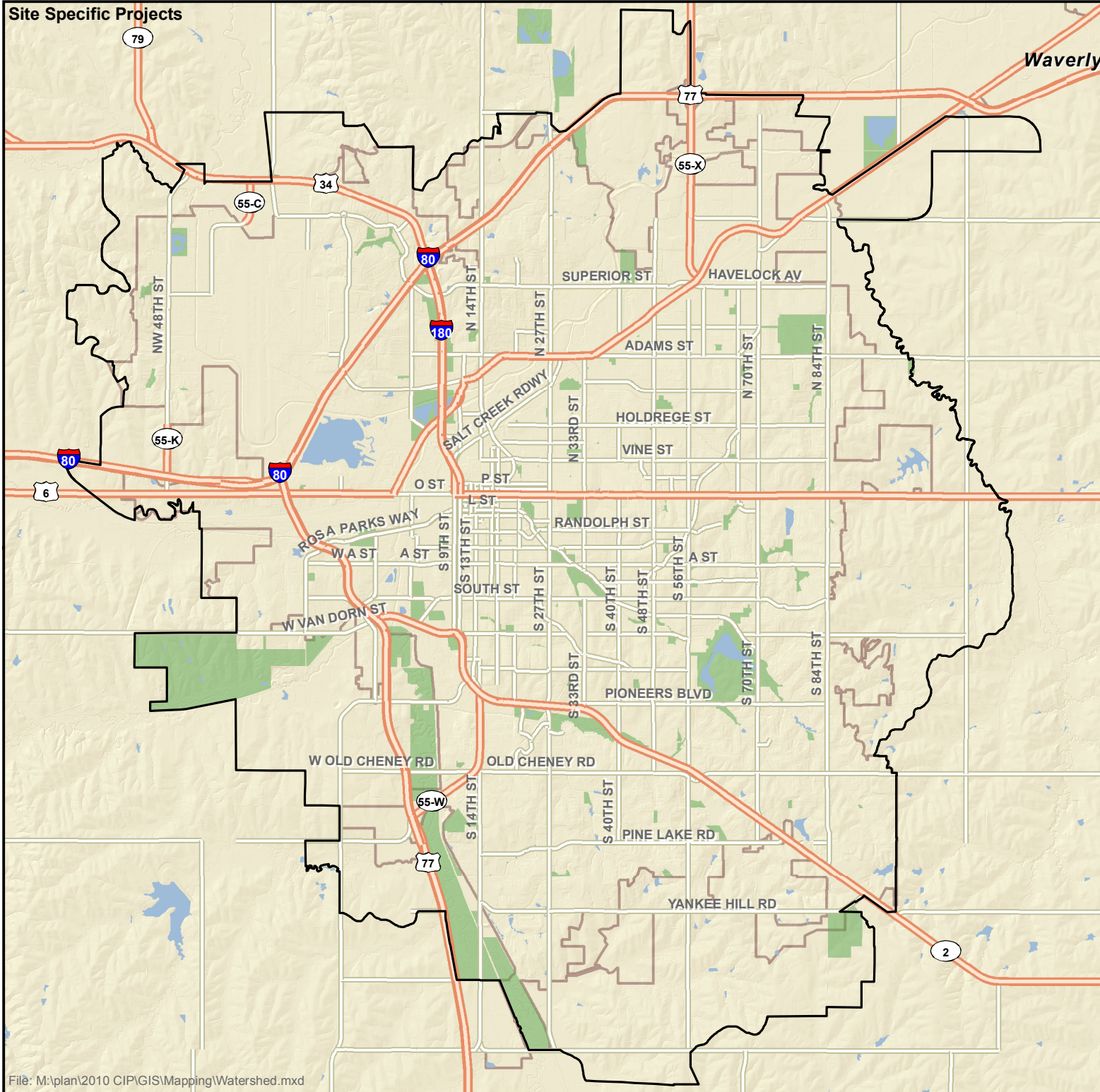
Appropriations

	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016
G.O. Bonds	\$1,550.0		\$4,637.1		\$4,919.4	
Other Financing	\$770.0	\$562.8	\$579.7	\$597.1	\$614.9	\$633.3

Estimated Cost by Activity

	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016
Final Plans	X	X	X	X	X	X
Land Acquisition	X	X	X	X	X	X
Construction	X	X	X	X	X	X

Site Specific Projects



File: M:\plan\2010 CIP\GIS\Mapping\Watershed.mxd

Lincoln CIP 2010 - 2016

Watershed Management



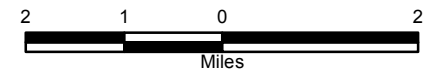
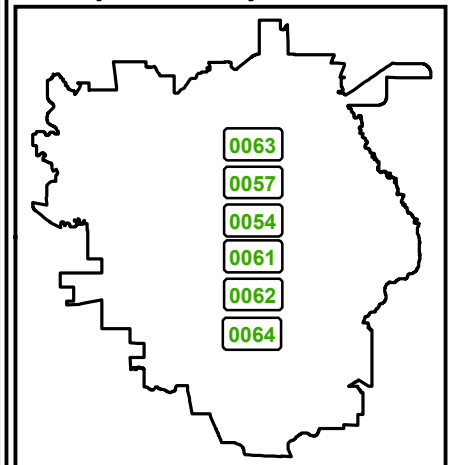
Project Locations



Last 4 digits of project number

Lincoln's Future Service Limit
Shown as Black Outline

Projects with Citywide Benefit



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

Funding Summary - By Project

* Amounts are in thousands of dollars

Public Works/Utilities - Watershed Management

Project Title	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	
0063 Water Quality Projects (6)	\$490.0	\$253.4	\$1,150.7	\$268.8	\$1,247.3	\$285.1	\$3,695.3
0057 Stream Rehabilitation on Parks Property (6)	\$500.0	\$0.0	\$579.7	\$0.0	\$614.0	\$0.0	\$1,693.7
0054 Floodplain/Floodprone Area Engineering/Projects(1)	\$480.0	\$337.7	\$1,043.3	\$358.2	\$1,106.8	\$380.1	\$3,706.1
0064 Urban Storm Drainage Projects (1)	\$4,770.0	\$0.0	\$6,332.5	\$0.0	\$6,692.6	\$0.0	\$17,795.1
0061 Comprehensive Watershed Master Plans (6)	\$735.0	\$281.4	\$869.5	\$298.5	\$922.5	\$316.8	\$3,423.7
0062 Implementation of Watershed MasterPlan Projects(6)	\$2,320.0	\$562.8	\$5,216.8	\$597.1	\$5,534.3	\$633.3	\$14,864.3
Department Total:	\$9,295.0	\$1,435.3	\$15,192.5	\$1,522.6	\$16,117.5	\$1,615.3	\$45,178.2

Funding Sources

Fund Source	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	
G.O. Bonds	\$7,900.0	\$0.0	\$13,714.3	\$0.0	\$14,549.2	\$0.0	\$36,163.5
Other Financing	\$1,295.0	\$1,322.7	\$1,362.3	\$1,403.2	\$1,445.3	\$1,488.6	\$8,317.1
State / Federal Funds	\$100.0	\$112.6	\$115.9	\$119.4	\$123.0	\$126.7	\$697.6
	\$9,295.0	\$1,435.3	\$15,192.5	\$1,522.6	\$16,117.5	\$1,615.3	\$45,178.2

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