

## Summary of Department Projects

**Public Works/Utilities - Water**

**070716000006 - 2007/2008 FINAL - Security Upgrade**

**Description:**

To provide the necessary improvements as recommended in the Vulnerability Assessment

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

**Anticipated Date In Service:**

**Group:** General System Improvements

**Status:** Ongoing

**Rating:** A

**Program:** (None)

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$1,500.0

\$1,000.0

\$500.0

\$3,000.0

**Activity**

2007/2008

2008/2009

2009/2010

2010/2011

2011/2012

2012/2013

Construction

		X			X
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**070716000007 - 2007/2008 FINAL - Facilities Master Plan**

**Description:**

Engineering Evaluation of Existing System and Recommendation of Improvements Necessary to Meet Growth of the Community in Accordance with Comp Plan

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

**Anticipated Date In Service:**

**Group:** General System Improvements

**Status:** Ongoing

**Rating:** A

**Program:** (None)

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$0.0

\$600.0

\$250.0

\$850.0

**Activity**

2007/2008

2008/2009

2009/2010

2010/2011

2011/2012

2012/2013

Preliminary Plans

				X	
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**070716000008 - 2007/2008 FINAL - Preliminary Design & Engineering Support**

**Description:**

Support for CIP functions, such as preliminary design, CIP project estimates, aerial imaging, GIS records, and other digital records

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

**Anticipated Date In Service:**

**Group:** General System Improvements

**Status:** Ongoing

**Rating:** A

**Program:** (None)

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$0.0

\$330.0

\$420.0

\$750.0

**Activity**

2007/2008

2008/2009

2009/2010

2010/2011

2011/2012

2012/2013

Preliminary Plans

X	X	X	X	X	X
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**Summary of Department Projects**

**Public Works/Utilities - Water**

**070717000009 - 2007/2008 FINAL - Control System Upgrade**

**Description:**

Upgrade control system hardware and software that was provided with the new treatment plant in 1992 and provide reconfiguration services because software support is being phased out.

**Comp Plan Conformance:** Generally Conforms with Plan  
**Group:** Water Supply - Wells, Treatment & Transmission  
**Program:** (None)

**Anticipated Date In Service:** 09/01/2009

**Status:** New

**Rating:** A

**Prior Appropriations**  
\$960.0

**Six Year Total**  
\$1,860.0

**Costs Beyond**  
\$0.0

**Project Total**  
\$2,820.0

**Activity**

	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013
Other -	X	X				
Final Plans						

Other -  
Final Plans

**070717000010 - 2007/2008 FINAL - Additional Supply**

**Description:**

Engineering work related to wellfield permits, wellfield modeling, and future water source purchases.

**Comp Plan Conformance:** Generally Conforms with Plan  
**Group:** Water Supply - Wells, Treatment & Transmission  
**Program:** (None)

**Anticipated Date In Service:**

**Status:** Ongoing

**Rating:** A

**Prior Appropriations**  
\$0.0

**Six Year Total**  
\$3,500.0

**Costs Beyond**  
\$3,500.0

**Project Total**  
\$7,000.0

**Activity**

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

Preliminary Plans  
Land Acquisition

**Summary of Department Projects**

**Public Works/Utilities - Water**

**070717000014 - 2007/2008 FINAL - Ozone System Mods**

**Description:**

Replace or upgrade current ozone system to increase the capacity of existing east plant, allowing for a 5 year delay from original schedule for Treatment Plant Expansion

**Comp Plan Conformance:** Generally Conforms with Plan  
**Group:** Water Supply - Wells, Treatment & Transmission  
**Program:** (None)

**Anticipated Date In Service:** 09/01/2010

**Status:** New

**Rating:** A

**Prior Appropriations**  
\$0.0

**Six Year Total**  
\$4,700.0

**Costs Beyond**  
\$0.0

**Project Total**  
\$4,700.0

<b>Activity</b>	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013
Final Plans	X					
Equipment	X	X				
Construction			X			

**070717000016 - 2007/2008 FINAL - Water Supply Wells**

**Description:**

Two new horizontal collector wells to provide adequate supply of water for the growth of the community.

**Comp Plan Conformance:** Generally Conforms with Plan  
**Group:** Water Supply - Wells, Treatment & Transmission  
**Program:** (None)

**Anticipated Date In Service:** 09/01/2011

**Status:** New

**Rating:** A

**Prior Appropriations**  
\$0.0

**Six Year Total**  
\$9,210.0

**Costs Beyond**  
\$5,000.0

**Project Total**  
\$14,210.0

<b>Activity</b>	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013
Final Plans		X				
Construction			X	X		

## Summary of Department Projects

**Public Works/Utilities - Water**

**070717000011 - 2007/2008 FINAL - Infrastructure Rehab**

**Description:**

Replacement of doors, windows, tuck pointing, roofing, driveways, gates, and sidewalks for all Water System facilities.  
 "A" St Pump Station - new roof in 2008  
 Operations Center - remodel offices in 2010  
 Treatment Plant campus - new roofs in 2011

**Comp Plan Conformance:** Generally Conforms with Plan  
**Group:** Water Supply - Wells, Treatment & Transmission  
**Program:** (None)

**Anticipated Date In Service:**

**Status:** Ongoing

**Rating:** A

**Prior Appropriations**  
 \$0.0

**Six Year Total**  
 \$2,565.0

**Costs Beyond**  
 \$1,840.0

**Project Total**  
 \$4,405.0

Activity	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013
Construction	X	X	X	X	X	X

**070717000012 - 2007/2008 FINAL - Raw Water Transmission Main Rehab**

**Description:**

Funds to correct growth of iron bacteria on the wall of existing mains. Preliminary design is in process in winter 2007.

**Comp Plan Conformance:** Generally Conforms with Plan  
**Group:** Water Supply - Wells, Treatment & Transmission  
**Program:** (None)

**Anticipated Date In Service:**

**Status:** New

**Rating:** A

**Prior Appropriations**  
 \$0.0

**Six Year Total**  
 \$2,000.0

**Costs Beyond**  
 \$0.0

**Project Total**  
 \$2,000.0

Activity	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013
Construction			X			

**Summary of Department Projects**

**Public Works/Utilities - Water**

**070717000013 - 2007/2008 FINAL - Treatment Plant Expansion**

**Description:**

Adding a minimum of 25 million gallons per day capacity to existing east plant. Necessary to meet peak day demands for a growing community.

**Comp Plan Conformance:** Generally Conforms with Plan  
**Group:** Water Supply - Wells, Treatment & Transmission  
**Program:** (None)

**Anticipated Date In Service:** 09/01/2014

**Status:** New

**Rating:** A

**Prior Appropriations**  
\$0.0

**Six Year Total**  
\$5,000.0

**Costs Beyond**  
\$16,000.0

**Project Total**  
\$21,000.0

<b>Activity</b>	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013
Final Plans					<b>X</b>	
Construction						<b>X</b>

**070717000020 - 2007/2008 FINAL - Rehab Existing Wells**

**Description:**

Based on pumping performance of existing wells, those with greatest loss of pumping capacity will be upgraded or replaced

**Comp Plan Conformance:** Generally Conforms with Plan  
**Group:** Water Supply - Wells, Treatment & Transmission  
**Program:** (None)

**Anticipated Date In Service:** 09/01/2015

**Status:** New

**Rating:** B

**Prior Appropriations**  
\$0.0

**Six Year Total**  
\$500.0

**Costs Beyond**  
\$1,800.0

**Project Total**  
\$2,300.0

<b>Activity</b>	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013
Final Plans				<b>X</b>		
Construction				<b>X</b>		

**Summary of Department Projects**

**Public Works/Utilities - Water**

**070719000024 - 2007/2008 FINAL - "A" Street PS Upgrade**

**Description:**

Upgrade electrical switchgear and motors for pumps #9 & #10

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

**Anticipated Date In Service:** 12/01/2008

**Group:**Pump Stations

**Status:**New

**Rating:**A

**Program:** (None)

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$100.0

\$400.0

\$0.0

\$500.0

**Activity**

2007/2008

2008/2009

2009/2010

2010/2011

2011/2012

2012/2013

Final Plans

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Construction

<b>X</b>					
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**070720000029 - 2007/2008 FINAL - Transmission Main - Greenwood to Lincoln**

**Description:**

To provide additional transmission capacity from the treatment facilities to the city

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

**Anticipated Date In Service:** 09/01/2009

**Group:**Major Mains

**Status:**Continued

**Rating:**A

**Program:** (None)

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$2,950.0

\$20,100.0

\$0.0

\$23,050.0

**Activity**

2007/2008

2008/2009

2009/2010

2010/2011

2011/2012

2012/2013

Final Plans

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Construction

<b>X</b>	<b>X</b>				
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## Summary of Department Projects

**Public Works/Utilities - Water**

**070720000030 - 2007/2008 FINAL - Transmission Main - Greenwood to Lincoln**

**Description:**

Build new main from NEPS to Vine St Reservoir. Carlos & East Avon to 88th & Holdrege in 2007, remainder years later. Provides additional capacity for growth of community.

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

**Anticipated Date In Service:** 09/01/2015

**Group:** Major Mains

**Program:** (None)

**Status:** New

**Rating:** A

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$3,700.0

\$800.0

\$10,000.0

\$14,500.0

**Activity**

2007/2008

2008/2009

2009/2010

2010/2011

2011/2012

2012/2013

Final Plans

						X
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Construction

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**070722250043 - 2007/2008 FINAL - Water Distr Mains - Area 1**

**Description:**

Water distribution mains to serve the growth of the community, in accordance with the Comp Plan.

Mains to be constructed in Impact Fee Benefit Area 1 - at locations, and in pressure districts, and in years such as:

South St, SW 27th to SW 33rd - Belmont - 2008

West Adams, NW 48th to NW 56th - Belmont - 2008

Coddington, "A" to "O" - Belmont - 2011

NW 56th, "O" to Holdrege to Partridge - Belmont - 2012

Holdrege, NW 56th to NW 48th - Belmont - 2012

NW 48th, Cuming to Fletcher - Belmont - 2013

NW 56th, Superior to Cuming - Belmont - 2013

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

**Anticipated Date In Service:**

**Group:** Distribution Mains

**Program:** Impact Fee Benefit Area 1

**Status:** New

**Rating:** A

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$0.0

\$4,300.0

\$0.0

\$4,300.0

**Activity**

2007/2008

2008/2009

2009/2010

2010/2011

2011/2012

2012/2013

Final Plans

X			X	X	X	X
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Construction

X			X	X	X	X
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## Summary of Department Projects

**Public Works/Utilities - Water**

**070722260044 - 2007/2008 FINAL - Water Distr Mains - Area 2**

**Description:**

Water distribution mains to serve the growth of the community, in accordance with the Comp Plan.

Mains to be constructed in Impact Fee Benefit Area 2 - at locations, in pressure districts, with Directed Impact Fees (DIF) where shown, and in years such as:

- Fletcher, 14th to 17th - Belmont - 2008
- NW 12th, Alvo to US 34 - NWB - 2010 - DIF
- NW 27th, US 34 to Alvo - Belmont - 2013
- Alvo, 14th, to 1st - Belmont/NWB - 2013

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

**Anticipated Date In Service:**

**Group:** Distribution Mains

**Status:** New

**Rating:** A

**Program:** Impact Fee Benefit Area 2

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$280.0

\$2,370.0

\$0.0

\$2,650.0

**Activity**

2007/2008

2008/2009

2009/2010

2010/2011

2011/2012

2012/2013

Final Plans

X

X

Construction

X

X

X

**070722270045 - 2007/2008 FINAL - Water Distr Mains - Area 3**

**Description:**

Water distribution mains to serve the growth of the community, in accordance with the Comp Plan.

Mains to be constructed in Impact Fee Benefit Area 3 - at locations, and in pressure districts, and in years such as:

- 27th, Folkways to Fletcher - LD - 2010
- 56th, Arbor Rd to 1/2 miles south of Bluff Rd - Belmont - 2012
- McKelvie, 56th to 40th - Belmont - 2013
- 40th, McKelvie to Bluff Rd - Belmont - 2013

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

**Anticipated Date In Service:**

**Group:** Distribution Mains

**Status:** New

**Rating:** A

**Program:** Impact Fee Benefit Area 3

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$0.0

\$3,300.0

\$0.0

\$3,300.0

**Activity**

2007/2008

2008/2009

2009/2010

2010/2011

2011/2012

2012/2013

Final Plans

X

X

X

Construction

X

X

X

## Summary of Department Projects

### Public Works/Utilities - Water

#### 070722280046 - 2007/2008 FINAL - Water Distr Mains - Area 4

##### Description:

Water distribution mains to serve the growth of the community, in accordance with the Comp Plan.  
 Mains to be constructed in Impact Fee Benefit Area 4 - at locations, and in pressure districts, and in years such as:

- Adams, 84th to 87th - HD - 2008
- Havelock, 70th to 84th - LD - 2009
- Holdrege, 88th to 89th - HD - 2009 - DIF
- 98th, Holdrege to "O" - HD - 2010 - DIF
- Holdrege, 98th to 112th - HD - 2011
- 98th, Leighton to Holdrege - HD - 2011
- "O" St, 84th to 98th - HD - 2011
- "O" St, 98th to 102nd - HD - 2012
- 84th, Havelock to Fletcher - LD - 2012
- Cornhusker, 84th to 98th - LD - 2013

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

**Anticipated Date In Service:**

**Group:** Distribution Mains

**Program:** Impact Fee Benefit Area 4

**Status:** New

**Rating:** A

**Prior Appropriations**  
\$0.0

**Six Year Total**  
\$6,450.0

**Costs Beyond**  
\$0.0

**Project Total**  
\$6,450.0

Activity	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013
Final Plans		X	X	X	X	X
Construction	X	X	X	X	X	X

#### 070722290047 - 2007/2008 FINAL - Water Distr Mains - Area 5

##### Description:

Water distribution mains to serve the growth of the community, in accordance with the Comp Plan.  
 Mains to be constructed in Impact Fee Benefit Area 5 - at locations, in pressure districts, with Directed Impact Fees (DIF) where shown, and in years such as:

- 98th, Pine Lake to Yankee Hill - CB - 2008
- Pioneers, 85th to 95th - SE - w/ Firethorn annexation - 2009 - DIF
- Yankee Hill, 98th to 91st - CB - 2011

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

**Anticipated Date In Service:**

**Group:** Distribution Mains

**Program:** Impact Fee Benefit Area 5

**Status:** New

**Rating:** A

**Prior Appropriations**  
\$0.0

**Six Year Total**  
\$700.0

**Costs Beyond**  
\$0.0

**Project Total**  
\$700.0

Activity	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013
Final Plans				X		
Construction	X			X		

## Summary of Department Projects

**Public Works/Utilities - Water**

**070722300048 - 2007/2008 FINAL - Water Distr Mains - Area 6**

**Description:**

Water distribution mains to serve the growth of the community, in accordance with the Comp Plan.

Mains to be constructed in Impact Fee Benefit Area 6 - at locations, in pressure districts, with Directed Impact Fees (DIF) where shown, and in years such as:

- Rokeby, 40th to 48th - SE - 2008 - DIF
- Yankee Hill, 56th to 84th - SE - 2008
- Rokeby, 33rd to 40th - SE - 2009
- 40th, Rokeby to Saltillo - SE - 2011
- 70th, Yankee Hill to Rokeby - SE / CB - 2011
- 84th, Yankee Hill to Rokeby - CB - 2013
- Rokeby, 70th to 84th - CB - 2012

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

**Anticipated Date In Service:**

**Group:** Distribution Mains

**Program:** Impact Fee Benefit Area 6

**Status:** New

**Rating:** A

**Prior Appropriations**

\$0.0

**Six Year Total**

\$7,810.0

**Costs Beyond**

\$0.0

**Project Total**

\$7,810.0

**Activity**

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

## Summary of Department Projects

**Public Works/Utilities - Water**

**070722310049 - 2007/2008 FINAL - Water Distr Mains - Area 7**

**Description:**

Water distribution mains to serve the growth of the community, in accordance with the Comp Plan.

Mains to be constructed in Impact Fee Benefit Area 7 - at locations, in pressure districts, with Directed Impact Fees (DIF) where shown, and in years such as:

- 27th, Kendra Ln to Yankee Hill Rd - HD - 2008
- Folsom, Pioneers to Old Cheney - Belmont - 2010 - DIF
- Folsom, Old Cheney to W Denton - Belmont - 2010 - DIF
- Old Cheney, 1st to SW 12th - Belmont - 2010
- Coddington, Van Dorn to Pioneers - Belmont - 2011
- Coddington, Pioneers to Old Cheney - Belmont - 2012
- Old Cheney, SW 12th to Coddington - Belmont - 2012
- W Denton, Coddington to Folsom - Belmont - 2012
- Pioneers, Coddington to Folsom - Belmont - 2013

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

**Anticipated Date In Service:**

**Group:** Distribution Mains

**Status:** New

**Rating:** A

**Program:** Impact Fee Benefit Area 7

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$0.0

\$6,850.0

\$0.0

\$6,850.0

**Activity**

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

Final Plans

		X	X	X	X
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Construction

X	X	X	X	X	X
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**070723000039 - 2007/2008 FINAL - Distribution System Capacity**

**Description:**

Contribution to developers to upsize water mains to 12" & 16" sizes on distribution system grid. Provides adequate flows for fire protection and looping for reliability in distribution system.

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

**Anticipated Date In Service:**

**Group:** Dist Capacity/Subsidy to Street Construction

**Status:** Ongoing

**Rating:** A

**Program:** (None)

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$0.0

\$1,870.0

\$2,580.0

\$4,450.0

**Activity**

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

Construction

X	X	X	X	X	X
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**Summary of Department Projects**

**Public Works/Utilities - Water**

**070723000040 - 2007/2008 FINAL - Reimbursement to Street Construction**

**Description:**

To reimburse the cost to lower or relocate water mains that conflict with paving line and grade, and complete looping of mains where gaps may occur.

**Comp Plan Conformance:** Generally Conforms with Plan  
**Group:** Dist Capacity/Subsidy to Street Construction  
**Program:** (None)

**Anticipated Date In Service:**

**Status:** Ongoing

**Rating:** A

**Prior Appropriations**  
\$0.0

**Six Year Total**  
\$1,930.0

**Costs Beyond**  
\$1,500.0

**Project Total**  
\$3,430.0

<b>Activity</b>	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013
Construction	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>

**070723000041 - 2007/2008 FINAL - Reimbursement to Antelope Valley**

**Description:**

Cost to Relocate Mains related to the roadway and channel work

**Comp Plan Conformance:** Generally Conforms with Plan  
**Group:** Dist Capacity/Subsidy to Street Construction  
**Program:** (None)

**Anticipated Date In Service:**

**Status:** New

**Rating:** A

**Prior Appropriations**  
\$0.0

**Six Year Total**  
\$970.0

**Costs Beyond**  
\$1,200.0

**Project Total**  
\$2,170.0

<b>Activity</b>	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013
Construction	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>		<b>X</b>

## Summary of Department Projects

**Public Works/Utilities - Water**

**070724000031 - 2007/2008 FINAL - Selected Main Replacement**

**Description:**

Replacement of existing water mains that have served their useful life. Selection is based on frequency of broken mains, history of interruption of traffic and commercial or industrial customer, and/or opportunities to time construction with other improvements such as roadways.

Replacement mains for 2008 will be at locations such as -

- 58th, Havelock - Kearney
- L, 37th - 40th
- South, 40th - 44th
- Randolph, 33rd - 40th
- Adams, 9th - 13th
- 56th, Logan - Kearney
- Curtis, Sheridan - 42nd
- 21st, L - N & N 19th - 21st
- Harris Overpass
- Street Bond Project Locations
- University City Campus priority mains
- Selected Locations for valve replacement

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

**Anticipated Date In Service:**

**Group:** Select Replace/Repair/Const Wastewater Facilities

**Status:** Ongoing

**Rating:** A

**Program:** (None)

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$0.0

\$17,750.0

\$21,600.0

\$39,350.0

**Activity**

2007/2008

2008/2009

2009/2010

2010/2011

2011/2012

2012/2013

Construction

X

X

X

X

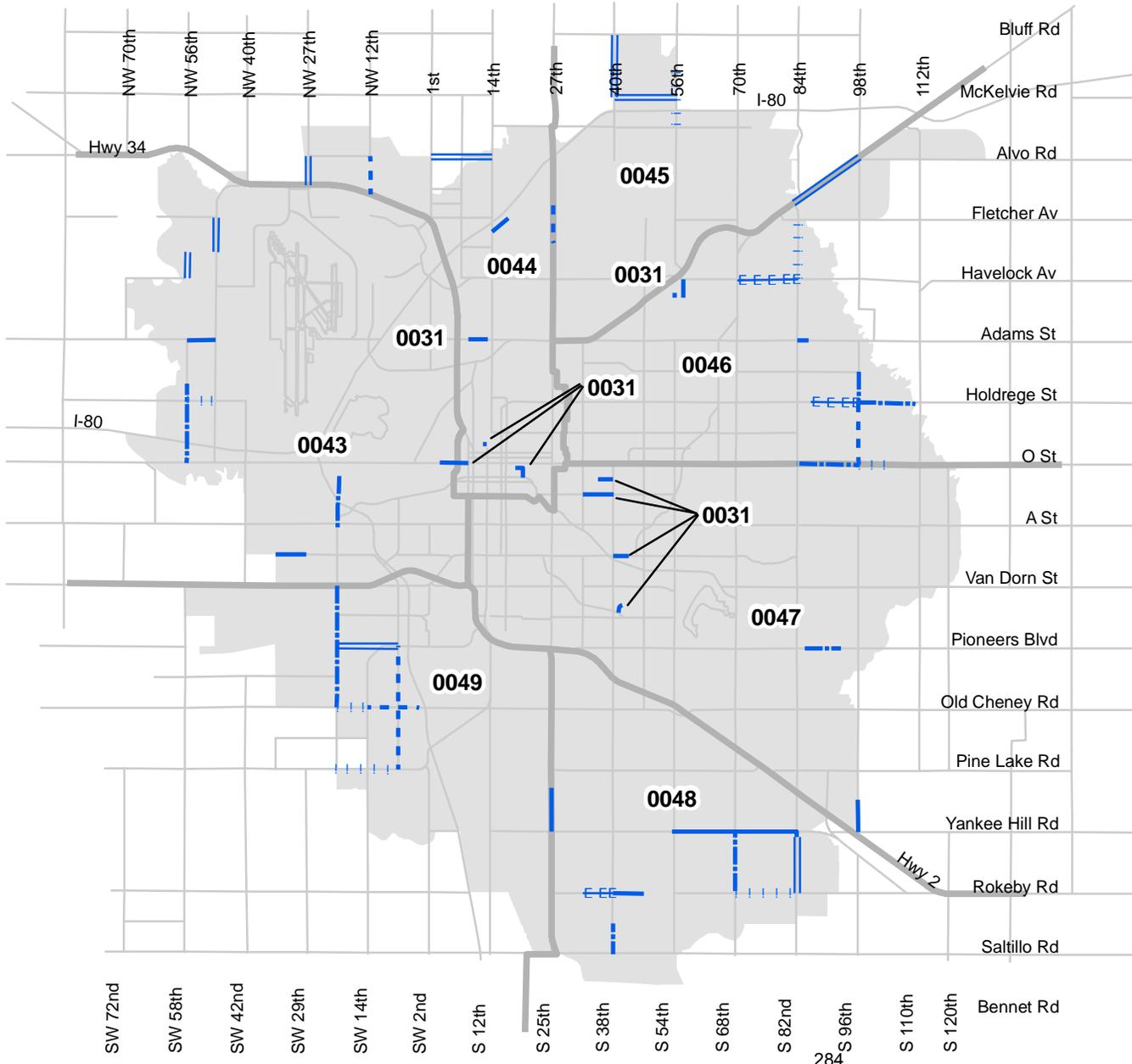
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# Lincoln CIP 2007 - 2013

# Public Works & Utilities

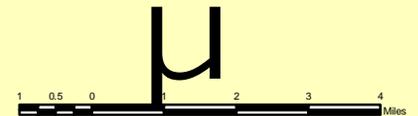
## Water



### Legend

- 2008
- 2009
- 2010
- 2011
- 2012
- 2013
- Impact Fee Benefit Area Boundary
- 0031** Watermain Replacement

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/ Water*

Label	Project Number	Project Title
0006*	070716000006	Security Upgrade
0007*	070716000007	Facilities Master Plan
0008*	070716000008	Preliminary Design & Engineering Support
0009*	070717000009	Control System Upgrade
0010*	070717000010	Additional Supply
0014*	070717000014	Ozone System Mods
0016*	070717000016	Water Supply Wells
0011*	070717000011	Infrastructure Rehab
0012*	070717000012	Raw Water Transmission Main Rehab
0013*	070717000013	Treatment Plant Expansion
0020*	070717000020	Rehab Existing Wells
0024*	070719000024	“A” Street PS Upgrade
0029*	070720000029	Transmission Main - Greenwood to Lincoln
0030*	070720000030	Transmission Main - Greenwood to Lincoln
0043	070722250043	Water Distr Mains - Area 1
0044	070722260044	Water Distr Mains - Area 2
0045	070722270045	Water Distr Mains - Area 3
0046	070722280046	Water Distr Mains - Area 4
0047	070722290047	Water Distr Mains - Area 5
0048	070722300048	Water Distr Mains - Area 6
0049	070722310049	Water Distr Mains - Area 7
0039*	070723000039	Distribution System Capacity
0040*	070723000040	Reimbursement to Street Construction
0041*	070723000041	Reimbursement to Antelope Valley
0031	070724000031	Selected Main Replacement

\*Indicates project is NOT shown on the map.

**Funding Summary - By Project**

\* Amounts are in thousands of dollars

**Public Works/Utilities - Water**

**070716000006 - 2007/2008 FINAL - Security Upgrade**

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

**Fund Source**

Revenue Bonds			\$500.0			\$500.0	\$1,000.0
	\$0.0	\$0.0	\$500.0	\$0.0	\$0.0	\$500.0	\$1,000.0

**070716000007 - 2007/2008 FINAL - Facilities Master Plan**

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

**Fund Source**

Revenue Bonds					\$600.0		\$600.0
	\$0.0	\$0.0	\$0.0	\$0.0	\$600.0	\$0.0	\$600.0

**070716000008 - 2007/2008 FINAL - Preliminary Design & Engineering Support**

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

**Fund Source**

Utility Revenues	\$50.0	\$50.0	\$55.0	\$55.0	\$60.0	\$60.0	\$330.0
	\$50.0	\$50.0	\$55.0	\$55.0	\$60.0	\$60.0	\$330.0

**070717000009 - 2007/2008 FINAL - Control System Upgrade**

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

**Fund Source**

Revenue Bonds		\$1,000.0					\$1,000.0
Utility Revenues	\$860.0						\$860.0
	\$860.0	\$1,000.0	\$0.0	\$0.0	\$0.0	\$0.0	\$1,860.0

**070717000010 - 2007/2008 FINAL - Additional Supply**

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

**Fund Source**

Revenue Bonds			\$300.0	\$300.0	\$300.0	\$2,000.0	\$2,900.0
Utility Revenues	\$300.0	\$300.0					\$600.0
	\$300.0	\$300.0	\$300.0	\$300.0	\$300.0	\$2,000.0	\$3,500.0

**Funding Summary - By Project**

\* Amounts are in thousands of dollars

**Public Works/Utilities - Water**

**070717000014 - 2007/2008 FINAL - Ozone System Mods**

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

**Fund Source**

Revenue Bonds			\$3,000.0				\$3,000.0
Utility Revenues	\$900.0	\$800.0					\$1,700.0
	\$900.0	\$800.0	\$3,000.0	\$0.0	\$0.0	\$0.0	\$4,700.0

**070717000016 - 2007/2008 FINAL - Water Supply Wells**

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

**Fund Source**

Impact Fee Revenues			\$700.0	\$720.0			\$1,420.0
Revenue Bonds		\$140.0	\$3,450.0	\$3,500.0			\$7,090.0
Utility Revenues		\$700.0					\$700.0
	\$0.0	\$840.0	\$4,150.0	\$4,220.0	\$0.0	\$0.0	\$9,210.0

**070717000011 - 2007/2008 FINAL - Infrastructure Rehab**

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

**Fund Source**

Revenue Bonds				\$1,070.0		\$1,000.0	\$2,070.0
Utility Revenues	\$160.0	\$65.0	\$200.0		\$70.0		\$495.0
	\$160.0	\$65.0	\$200.0	\$1,070.0	\$70.0	\$1,000.0	\$2,565.0

**070717000012 - 2007/2008 FINAL - Raw Water Transmission Main Rehab**

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

**Fund Source**

Revenue Bonds			\$2,000.0				\$2,000.0
	\$0.0	\$0.0	\$2,000.0	\$0.0	\$0.0	\$0.0	\$2,000.0

**Funding Summary - By Project**

\* Amounts are in thousands of dollars

**Public Works/Utilities - Water**

**070717000013 - 2007/2008 FINAL - Treatment Plant Expansion**

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

**Fund Source**

Impact Fee Revenues					\$740.0	\$760.0	\$1,500.0
Revenue Bonds					\$2,260.0	\$1,240.0	\$3,500.0
	\$0.0	\$0.0	\$0.0	\$0.0	\$3,000.0	\$2,000.0	\$5,000.0

**070717000020 - 2007/2008 FINAL - Rehab Existing Wells**

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

**Fund Source**

Utility Revenues				\$500.0			\$500.0
	\$0.0	\$0.0	\$0.0	\$500.0	\$0.0	\$0.0	\$500.0

**070719000024 - 2007/2008 FINAL - "A" Street PS Upgrade**

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

**Fund Source**

Utility Revenues	\$400.0						\$400.0
	\$400.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$400.0

**070720000029 - 2007/2008 FINAL - Transmission Main - Greenwood to Lincoln**

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

**Fund Source**

Impact Fee Revenues	\$630.0	\$680.0					\$1,310.0
Revenue Bonds	\$6,527.0	\$10,920.0					\$17,447.0
Utility Revenues	\$1,343.0						\$1,343.0
	\$8,500.0	\$11,600.0	\$0.0	\$0.0	\$0.0	\$0.0	\$20,100.0

**070720000030 - 2007/2008 FINAL - Transmission Main - Greenwood to Lincoln**

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

**Fund Source**

Revenue Bonds						\$800.0	\$800.0
	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$800.0	\$800.0

**Funding Summary - By Project**

\* Amounts are in thousands of dollars

**Public Works/Utilities - Water**

**070722250043 - 2007/2008 FINAL - Water Distr Mains - Area 1**

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

**Fund Source**

Impact Fee Revenues	\$450.0			\$100.0	\$50.0	\$100.0	\$700.0
Utility Revenues	\$300.0			\$1,900.0	\$400.0	\$1,000.0	\$3,600.0
	\$750.0	\$0.0	\$0.0	\$2,000.0	\$450.0	\$1,100.0	\$4,300.0

**070722260044 - 2007/2008 FINAL - Water Distr Mains - Area 2**

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

**Fund Source**

Impact Fee Revenues	\$150.0						\$150.0
Revenue Bonds			\$440.0			\$260.0	\$700.0
Utility Revenues			\$280.0			\$1,240.0	\$1,520.0
	\$150.0	\$0.0	\$720.0	\$0.0	\$0.0	\$1,500.0	\$2,370.0

**070722270045 - 2007/2008 FINAL - Water Distr Mains - Area 3**

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

**Fund Source**

Community Improvement Financing					\$1,200.0	\$1,600.0	\$2,800.0
Utility Revenues			\$500.0				\$500.0
	\$0.0	\$0.0	\$500.0	\$0.0	\$1,200.0	\$1,600.0	\$3,300.0

**070722280046 - 2007/2008 FINAL - Water Distr Mains - Area 4**

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

**Fund Source**

Impact Fee Revenues	\$100.0	\$250.0	\$100.0	\$200.0	\$100.0		\$750.0
Revenue Bonds				\$720.0			\$720.0
Utility Revenues		\$1,200.0	\$600.0	\$1,380.0	\$1,200.0	\$600.0	\$4,980.0
	\$100.0	\$1,450.0	\$700.0	\$2,300.0	\$1,300.0	\$600.0	\$6,450.0

**Funding Summary - By Project**

\* Amounts are in thousands of dollars

**Public Works/Utilities - Water**

**070722290047 - 2007/2008 FINAL - Water Distr Mains - Area 5**

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

**Fund Source**

Impact Fee Revenues	\$200.0						\$200.0
Utility Revenues				\$500.0			\$500.0
	\$200.0	\$0.0	\$0.0	\$500.0	\$0.0	\$0.0	\$700.0

**070722300048 - 2007/2008 FINAL - Water Distr Mains - Area 6**

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

**Fund Source**

Impact Fee Revenues		\$40.0			\$150.0	\$240.0	\$430.0
Utility Revenues	\$3,250.0	\$420.0		\$1,400.0	\$1,050.0	\$1,260.0	\$7,380.0
	\$3,250.0	\$460.0	\$0.0	\$1,400.0	\$1,200.0	\$1,500.0	\$7,810.0

**070722310049 - 2007/2008 FINAL - Water Distr Mains - Area 7**

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

**Fund Source**

Impact Fee Revenues	\$250.0	\$50.0	\$290.0	\$130.0	\$180.0	\$200.0	\$1,100.0
Revenue Bonds			\$1,200.0		\$140.0		\$1,340.0
Utility Revenues			\$610.0	\$1,170.0	\$1,630.0	\$1,000.0	\$4,410.0
	\$250.0	\$50.0	\$2,100.0	\$1,300.0	\$1,950.0	\$1,200.0	\$6,850.0

**070723000039 - 2007/2008 FINAL - Distribution System Capacity**

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

**Fund Source**

Utility Revenues	\$270.0	\$280.0	\$300.0	\$320.0	\$340.0	\$360.0	\$1,870.0
	\$270.0	\$280.0	\$300.0	\$320.0	\$340.0	\$360.0	\$1,870.0

**Funding Summary - By Project**

\* Amounts are in thousands of dollars

**Public Works/Utilities - Water**

**070723000040 - 2007/2008 FINAL - Reimbursement to Street Construction**

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

**Fund Source**

Utility Revenues	\$400.0	\$100.0	\$500.0	\$380.0	\$300.0	\$250.0	\$1,930.0
	\$400.0	\$100.0	\$500.0	\$380.0	\$300.0	\$250.0	\$1,930.0

**070723000041 - 2007/2008 FINAL - Reimbursement to Antelope Valley**

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

**Fund Source**

Utility Revenues	\$100.0	\$400.0	\$150.0	\$120.0		\$200.0	\$970.0
	\$100.0	\$400.0	\$150.0	\$120.0	\$0.0	\$200.0	\$970.0

**070724000031 - 2007/2008 FINAL - Selected Main Replacement**

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

**Fund Source**

Revenue Bonds			\$2,900.0	\$3,000.0	\$3,100.0	\$3,200.0	\$12,200.0
Utility Revenues	\$2,750.0	\$2,800.0					\$5,550.0
	\$2,750.0	\$2,800.0	\$2,900.0	\$3,000.0	\$3,100.0	\$3,200.0	\$17,750.0

Department Total:    **\$19,390.0    \$20,195.0    \$18,075.0    \$17,465.0    \$13,870.0    \$17,870.0    \$106,865.0**

**Funding Sources**

Fund Source	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	
Community Improvement Financing	\$0.0	\$0.0	\$0.0	\$0.0	\$1,200.0	\$1,600.0	\$2,800.0
Impact Fee Revenues	\$1,780.0	\$1,020.0	\$1,090.0	\$1,150.0	\$1,220.0	\$1,300.0	\$7,560.0
Revenue Bonds	\$6,527.0	\$12,060.0	\$13,790.0	\$8,590.0	\$6,400.0	\$9,000.0	\$56,367.0
Utility Revenues	\$11,083.0	\$7,115.0	\$3,195.0	\$7,725.0	\$5,050.0	\$5,970.0	\$40,138.0
	\$19,390.0	\$20,195.0	\$18,075.0	\$17,465.0	\$13,870.0	\$17,870.0	\$106,865.0

\* Amounts are in thousands of dollars

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