

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Public Works/Utilities - Water**

**0006 - Security Upgrade (1) - 070716000006 - 2009/2010 FINAL**

**Group:** General System Improvements

**Program:** (None)

**Description:** To provide the necessary improvements as recommended in the Vulnerability Assessment

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

**Anticipated Date In Service:**

**Rating:** A

**Status:**Ongoing

**Prior Appropriations**  
\$1,500.0

**Six Year Total**  
\$2,400.0

**Costs Beyond**  
\$0.0

**Project Total**  
\$0.0

<b>Appropriations</b>	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Impact Fee Revenues					\$500.0	
Revenue Bonds			\$1,400.0			
Utility Revenues				\$500.0		
<b>Estimated Cost by Activity</b>	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Construction			X	X	X	

**0007 - Facilities Master Plan (6) - 070716000007 - 2009/2010 FINAL**

**Group:** General System Improvements

**Program:** (None)

**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:**

**Rating:** A

**Status:**Ongoing

**Prior Appropriations**  
\$0.0

**Six Year Total**  
\$600.0

**Costs Beyond**  
\$350.0

**Project Total**  
\$0.0

<b>Appropriations</b>	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Utility Revenues				\$600.0		
<b>Estimated Cost by Activity</b>	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Preliminary Plans				X		

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Public Works/Utilities - Water**

**0008 - Preliminary Design & Engineering Support (6) - 070716000008 - 2009/2010 FINAL**

**Group:** General System Improvements

**Program:** (None)

**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:**

**Rating:** A

**Status:**Ongoing

<b>Prior Appropriations</b>	<b>Six Year Total</b>	<b>Costs Beyond</b>	<b>Project Total</b>
\$100.0	\$360.0	\$400.0	\$0.0

<b>Appropriations</b>	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Impact Fee Revenues	\$60.0					\$60.0
Revenue Bonds		\$60.0	\$60.0			
Utility Revenues				\$60.0	\$60.0	
<b>Estimated Cost by Activity</b>	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Preliminary Plans	X	X	X	X	X	X

**0010 - Additional Supply (2) - 070717000010 - 2009/2010 FINAL**

**Group:** Water Supply - Wells, Treatment & Transmission

**Program:** (None)

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

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

**Anticipated Date In Service:**

**Rating:** A

**Status:**Ongoing

<b>Prior Appropriations</b>	<b>Six Year Total</b>	<b>Costs Beyond</b>	<b>Project Total</b>
\$600.0	\$4,900.0	\$1,500.0	\$0.0

<b>Appropriations</b>	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Revenue Bonds			\$600.0	\$300.0	\$2,000.0	\$2,000.0
<b>Estimated Cost by Activity</b>	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Preliminary Plans			X	X		
Land Acquisition					X	X

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Public Works/Utilities - Water**

**0016 - Water Supply Wells (2) - 070717000016 - 2009/2010 FINAL**

**Group:** Water Supply - Wells, Treatment & Transmission

**Program:** (None)

**Description:** One new horizontal collector well to provide adequate supply of water for the growth of the community - 2010-2013. Another horizontal collector well - 2017-2020.

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

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

**Rating:** A

**Status:**Continued

**Prior Appropriations**

\$100.0

**Six Year Total**

\$13,000.0

**Costs Beyond**

\$10,000.0

**Project Total**

\$0.0

**Appropriations**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Impact Fee Revenues		\$700.0	\$400.0	\$400.0		
Revenue Bonds		\$1,300.0	\$4,850.0	\$5,350.0		

**Estimated Cost by Activity**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Final Plans		X				
Construction		X	X	X		

**0011 - Infrastructure Rehab (2) - 070717000011 - 2009/2010 FINAL**

**Group:** Water Supply - Wells, Treatment & Transmission

**Program:** (None)

**Description:** Replacement of doors, windows, tuck pointing, roofing, driveways, gates, and sidewalks for all Water System facilities.

"A" St Pump Station - new roof in 2010  
 Repair Discharge Piping at Ashland - 2009  
 Operations Center - remodel offices in 2010  
 Treatment Plant campus - new roofs in 2014

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

**Anticipated Date In Service:**

**Rating:** A

**Status:**Ongoing

**Prior Appropriations**

\$560.0

**Six Year Total**

\$2,100.0

**Costs Beyond**

\$575.0

**Project Total**

\$0.0

**Appropriations**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Impact Fee Revenues	\$140.0					\$350.0
Revenue Bonds		\$70.0	\$320.0		\$1,050.0	
Utility Revenues				\$170.0		

**Estimated Cost by Activity**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

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

\* Amounts are in thousands of dollars

**Public Works/Utilities - Water**

**0013 - Treatment Plant Expansion (6) - 070717000013 - 2009/2010 FINAL**

**Group:** Water Supply - Wells, Treatment & Transmission **Program:** (None)

**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.

Plant Expansion Design 2014-15

**Comp Plan Conformance:** Generally Conforms with Plan **Anticipated Date In Service:** 09/01/2017

**Rating:** A **Status:**Continued

<b>Prior Appropriations</b>	<b>Six Year Total</b>	<b>Costs Beyond</b>	<b>Project Total</b>
\$0.0	\$2,100.0	\$23,000.0	\$0.0

<b>Appropriations</b>	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Revenue Bonds						<b>\$2,100.0</b>

<b>Estimated Cost by Activity</b>	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Final Plans						<b>X</b>

**0019 - Repaint Washwater Reservoir (2) - 070717000019 - 2009/2010 FINAL**

**Group:** Water Supply - Wells, Treatment & Transmission **Program:** (None)

**Description:** Located on treatment plant site, built new in 1994

**Comp Plan Conformance:** Generally Conforms with Plan **Anticipated Date In Service:** 09/01/2015

**Rating:** B **Status:**Continued

<b>Prior Appropriations</b>	<b>Six Year Total</b>	<b>Costs Beyond</b>	<b>Project Total</b>
\$0.0	\$130.0	\$0.0	\$0.0

<b>Appropriations</b>	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Revenue Bonds			<b>\$130.0</b>			

<b>Estimated Cost by Activity</b>	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Construction			<b>X</b>			

**0020 - Rehab Existing Wells (2) - 070717000020 - 2009/2010 FINAL**

**Group:** Water Supply - Wells, Treatment & Transmission **Program:** (None)

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

**Rating:** B **Status:**Continued

<b>Prior Appropriations</b>	<b>Six Year Total</b>	<b>Costs Beyond</b>	<b>Project Total</b>
\$0.0	\$1,000.0	\$1,000.0	\$0.0

<b>Appropriations</b>	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Utility Revenues					<b>\$1,000.0</b>	

<b>Estimated Cost by Activity</b>	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Construction						<b>X</b>

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Public Works/Utilities - Water**

**0015 - Treatment Plant - Mods for New Regulations (6) - 070717000015 - 2009/2010 FINAL**

**Group:** Water Supply - Wells, Treatment & Transmission

**Program:** (None)

**Description:** NPDES Permit Requirements - 2008-2011

New regulations may require modifications to existing plant to maintain operations permit.

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

**Anticipated Date In Service:**

**Rating:** B

**Status:**Continued

Prior Appropriations	Six Year Total		Costs Beyond		Project Total	
\$100.0	\$800.0		\$0.0		\$0.0	
Appropriations	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Revenue Bonds			\$800.0			
Estimated Cost by Activity	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Construction			X			

**0022 - Paint Existing Reservoirs (2) - 070718000022 - 2009/2010 FINAL**

**Group:** Storage Reservoir

**Program:** (None)

**Description:** Paint systems have approximately a 20 year life, repaint reservoirs that were last repainted in the mid 90s. Repaint 56th & Pine Lake Reservoir - 2012 (Reappropriation of 2008-09)

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

**Anticipated Date In Service:**

**Rating:** A

**Status:**Ongoing

Prior Appropriations	Six Year Total		Costs Beyond		Project Total	
\$0.0	\$500.0		\$550.0		\$0.0	
Appropriations	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Revenue Bonds			\$500.0			
Estimated Cost by Activity	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Construction			X			

**0025 - 56th & I-80 Pumpstation (2) - 070719000025 - 2009/2010 FINAL**

**Group:** Pump Stations

**Program:** (None)

**Description:** To serve the area north and west of 56th & I-80, Belmont Pressure District

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

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

**Rating:** A

**Status:**Continued

Prior Appropriations	Six Year Total		Costs Beyond		Project Total	
\$0.0	\$520.0		\$1,500.0		\$0.0	
Appropriations	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Community Improvement Financing						\$520.0
Estimated Cost by Activity	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Final Plans						X

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Public Works/Utilities - Water**

**0027 - Replace HPP #3 (2) - 070719000027 - 2009/2010 FINAL**

**Group:** Pump Stations

**Program:** (None)

**Description:** Replace high pressure transmission pumps #1, 2, & 3 to provide reliable flow to customers under average day conditions.

Replace VFDs for High Service Pumps at Ashland

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

**Anticipated Date In Service:** 09/01/2017

**Rating:** B

**Status:**Continued

**Prior Appropriations**

\$0.0

**Six Year Total**

\$3,300.0

**Costs Beyond**

\$0.0

**Project Total**

\$0.0

**Appropriations**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Revenue Bonds			<b>\$3,300.0</b>			
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**Estimated Cost by Activity**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Final Plans			X			
Construction			X			

**0030 - Transmission Main - Greenwood to Lincoln (2) - 070720000030 - 2009/2010 FINAL**

**Group:** Major Mains

**Program:** (None)

**Description:** Build new main from NEPS to Vine St Reservoir. Carlos & East Avon to 88th & Holdrege in 2007, remainder toward end of 6 year CIP.

Provides additional capacity for growth of community.

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

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

**Rating:** A

**Status:**Continued

**Prior Appropriations**

\$3,700.0

**Six Year Total**

\$9,240.0

**Costs Beyond**

\$9,000.0

**Project Total**

\$0.0

**Appropriations**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Revenue Bonds					<b>\$840.0</b>	<b>\$8,400.0</b>
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**Estimated Cost by Activity**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Final Plans					X	
Construction						X

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Public Works/Utilities - Water**

**0565 - Water Distr Mains at Locations To Be Determined(2) - 090722000565 - 2009/2010 FINAL**

**Group:** Distribution Mains

**Program:** (None)

**Description:** Water distribution mains to serve the growth of the community, in accordance with the Comp Plan. Mains to be constructed in Impact Fee Areas 1-7 - at locations - in pressure districts - in years to be determined. Eligible projects are to be considered from the "To Be Determined" listings of projects in Projects #0043, #0044, #0045, #0046, #0047, #0048, and #0049 - Water Distribution Mains - Areas 1-7.

Funding amounts shown are estimated to be available for growth related projects in all 7 Water Distribution Main Areas in years 2011/2012, 2012/2013, 2013/2014, and 2014/2015. Not all projects listed as "To Be Determined" can be funded with estimated funding amounts. Estimated funding amounts = \$22,150.0. Estimated To Be Determined projects costs = 28,740.0.

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

**Anticipated Date In Service:**

**Rating:** Status:New

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$0.0

\$22,150.0

\$0.0

\$0.0

**Appropriations**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Impact Fee Revenues			\$200.0	\$300.0	\$300.0	\$300.0
Revenue Bonds			\$6,950.0	\$3,790.0	\$4,100.0	\$3,700.0
Utility Revenues				\$910.0	\$600.0	\$1,000.0

**Estimated Cost by Activity**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Final Plans			X	X	X	X
Construction			X	X	X	X

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Public Works/Utilities - Water**

**0043 - Water Distr Mains - Area 1 (2) - 070722250043 - 2009/2010 FINAL**

**Group:** Distribution Mains

**Program:** Impact Fee Benefit 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 - in pressure districts - in years listed or to be determined (TBD):

Holdrege, NW 48th to NW 40th - Belmont - TBD - reappropriation - \$550.0  
 NW 56th, "O" to Holdrege to Partridge - Belmont - TBD - \$1,540.0  
 Holdrege, NW 56th to NW 48th - Belmont - TBD - \$460.0  
 NW 48th, Cuming to Fletcher - Belmont - TBD - \$600.0  
 NW 56th, Superior to Cuming - Belmont - TBD - \$1,430.0  
 To Be Determined TOTAL: \$4,580.0

See Project #0565 "Water Distr Mains at Locations To Be Determined" for funding amounts estimated to be available for growth related projects in all 7 Water Distribuion Main Areas in years 2011/2012, 2012/2013, 2013/2014, and 2014/2015. Not all projects listed can be funded with estimated funding amounts.

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

**Anticipated Date In Service:**

**Rating:** A

**Status:**Continued

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$300.0

\$0.0

\$0.0

\$0.0

**Appropriations**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

**Estimated Cost by Activity**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Final Plans			X	X	X	X
Construction			X	X	X	X

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Public Works/Utilities - Water**

**0044 - Water Distr Mains - Area 2 (2) - 070722260044 - 2009/2010 FINAL**

**Group:** Distribution Mains

**Program:** Impact Fee Benefit 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 - in years listed or to be determined (TBD):

- Alvo, 1st to Tallgrass Pkwy - NWB - TBD - reappropriation - \$900.0
- Alvo, NW 12th to NW 20th - NWB - TBD - reappropriation - \$450.0
- 14th & Julesburg to 27th & Arbor - Belmont - TBD - reappropriation - \$1,600.0
- NW 12th, Alvo to US 34 - NWB - 2010 / 2012 - DIF - \$290.0
- NW 27th, US 34 to Alvo - Belmont - TBD - \$500.0
- Alvo, 14th, to 1st - Belmont/NWB - TBD - \$1,000.0
- To Be Determined TOTAL: \$4,450.0

See Project #0565 "Water Distr Mains at Location To Be Determined" for funding amounts estimated to be available for growth related projects in all 7 Water Distribution Main Areas in years 2011/2012, 2012/2013, 2013/2014, and 2014/2015. Not all projects listed can be funded with estimated funding amounts.

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

**Anticipated Date In Service:**

**Rating:** A

**Status:**Continued

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$150.0

\$290.0

\$0.0

\$0.0

**Appropriations**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Revenue Bonds			\$200.0			
Utility Revenues	\$90.0					

**Estimated Cost by Activity**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Final Plans			X	X	X	X
Construction	X		X	X	X	X

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Public Works/Utilities - Water**

**0045 - Water Distr Mains - Area 3 (2) - 070722270045 - 2009/2010 FINAL**

**Group:** Distribution Mains

**Program:** Impact Fee Benefit 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 - in pressure districts - in years shown or to be determined (TBD):

- Arbor Rd, 56th to 52nd - LD - TBD - \$220.0
- 27th, Folkways to Fletcher - LD - TBD - \$550.0
- 52nd & Arbor Rd to 56th, 1/2 miles south of Bluff Rd - Belmont - 2013 - \$1,360.0
- McKelvie, 56th to 40th - Belmont - 2014 - \$950.0
- 40th, McKelvie to Bluff Rd - Belmont - 2015 - \$1,000.0
- To Be Determined Projects TOTAL: \$770.0

See Project #0565 "Water Distr Mains at Locations To Be Determined" for funding amounts estimated to be available for growth related projects in all 7 Water Distribution Main Areas in years 2011/2012, 2012/2013, 2013/2014, and 2014/2015. Not all projects listed can be funded with estimated funding amounts.

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

**Anticipated Date In Service:**

**Rating:** A

**Status:**Continued

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$0.0

\$3,310.0

\$0.0

\$0.0

**Appropriations**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Community Improvement Financing				<b>\$1,360.0</b>	<b>\$950.0</b>	<b>\$1,000.0</b>
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**Estimated Cost by Activity**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Final Plans			<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
Construction			<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Public Works/Utilities - Water**

**0046 - Water Distr Mains - Area 4 (2) - 070722280046 - 2009/2010 FINAL**

**Group:** Distribution Mains

**Program:** Impact Fee Benefit 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 - in pressure districts - in years shown or To Be Determined (TBD):

- Holdrege, 88th to 98th - HD - 2012 - DIF - \$280.0
- Havelock, 70th to 84th - LD - TBD - \$1,010.0
- 98th, Holdrege to "O" - HD - 2010 / 2012 - DIF - \$450.0
- Holdrege, 98th to 105th - HD - TBD - \$480.0
- 98th, Adams to Holdrege - HD - TBD - \$900.0
- "O" St, 84th to 98th - HD - TBD - \$1,360.0
- "O" St, 98th to 105nd - HD - TBD - \$740.0
- Cornhusker, 84th to 98th - LD - TBD - \$1,300.0
- 84th, Havelock to Cornhusker - LD - TBD - \$870.0
- To Be Determined Projects TOTAL: \$6,660.0

See Project #0565 "Water Distr Mains at Locations To Be Determined" for funding amounts estimated to be available for growth related projects in all 7 Water Distribution Main Areas in years 2011/2012, 2012/2013, 2013/2014, and 2014/2015. Not all Projects listed can be funded with estimated funding amounts.

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

**Anticipated Date In Service:**

**Rating:** A

**Status:**Continued

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$700.0

\$730.0

\$0.0

\$0.0

**Appropriations**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Revenue Bonds			\$510.0			
Utility Revenues	\$220.0					

**Estimated Cost by Activity**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Final Plans			X	X	X	X
Construction	X		X	X	X	X

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Public Works/Utilities - Water**

**0047 - Water Distr Mains - Area 5 (2) - 070722290047 - 2009/2010 FINAL**

**Group:** Distribution Mains

**Program:** Impact Fee Benefit 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, in years shown or to be determined (TBD) such as:

Pioneers, 85th to 95th - SE - w/ Firethorn annexation - 2013 - DIF - \$100.0

To Be Determined Projects TOTAL: \$0.0

See Project #0565 "Water Distr Mains at Locations To Be Determined" for funding amounts estimated to be available for growth related projects in all 7 Water Distributuion Main Areas in years 2011/2012, 2012/2013, 2013/2014, and 2014/2015. Not all projects listed can be funded with estimated funding amounts.

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

**Anticipated Date In Service:**

**Rating:** A

**Status:**Continued

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$200.0

\$100.0

\$0.0

\$0.0

**Appropriations**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Impact Fee Revenues					<b>\$100.0</b>	
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**Estimated Cost by Activity**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Construction					<b>X</b>	
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**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Public Works/Utilities - Water**

**0048 - Water Distr Mains - Area 6 (2) - 070722300048 - 2009/2010 FINAL**

**Group:** Distribution Mains

**Program:** Impact Fee Benefit 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 - and in years shown or to be determined (TBD) such as.

Yankee Hill, 56th to 84th - SE - 2012 - \$3,740.0  
 Rokeby, 27th to 48th - SE - TBD - reappropriation - \$1,360.0  
 40th, Rokeby 1/2 mile south - SE - TBD - \$520.0  
 70th, Rebel Dr to Rokeby - SE / CB - TBD - \$910.0  
 84th, Yankee Hill to Rokeby - CB - TBD - \$960.0  
 Rokeby, 70th to 84th - CB - TBD - \$1,010.0  
 27th, Rokeby to Saltillo - SE - TBD - reappropriation - \$1,050  
 70th, Pine Lake to Yankee Hill - SE - TBD - reappropriation - \$910.0  
 To Be Determined Projects TOTAL: \$6,720.0

See Project #0565 "Water Distr Mains at Locations To Be Determined" for funding amounts estimated to be available for growth related projects in all 7 water Distribution Mian Areas in years 2011/2012, 2012/2013, 2013/2014, 2014/2015. Not all projects listed can be funded with estimated funding amounts.

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

**Anticipated Date In Service:**

**Rating:** A

**Status:**Continued

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$3,710.0

\$3,740.0

\$0.0

\$0.0

**Appropriations**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Revenue Bonds			<b>\$3,740.0</b>			
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**Estimated Cost by Activity**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Final Plans			<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
Construction			<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Public Works/Utilities - Water**

**0049 - Water Distr Mains - Area 7 (2) - 070722310049 - 2009/2010 FINAL**

**Group:** Distribution Mains

**Program:** Impact Fee Benefit 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 - in years shown or to be determined (TBD) such as:

- Folsom, Pioneers to Old Cheney to W Denton - Belmont - 2010 / 2012 - DIF - \$1,040.0
- Old Cheney, 1st to SW 12th - Belmont - TBD - \$910.0
- Coddington, Van Dorn to Pioneers - Belmont - TBD - \$1,500.0
- Coddington, Pioneers to Old Cheney - Belmont - TBD - \$1,500.0
- Old Cheney, SW 12th to Coddington - Belmont - TBD - \$650.0
- W. Denton Road, Folsom to SW 12th - Belmont - TBD - \$1,000.0
- To Be Determined TOTAL: \$5,560.0

See Project #0565 "Water Distr Mains at Locations To Be Determined" for funding amounts estimated for growth related projects in all 7 Water Distribution Main Areas in years 2011/2012, 2012/2013, 2013/2014, and 2014/2015. Not all projects listed can be funded with estimated funding amounts.

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

**Anticipated Date In Service:**

**Rating:** A

**Status:**Continued

**Prior Appropriations**  
\$300.0

**Six Year Total**  
\$1,040.0

**Costs Beyond**  
\$0.0

**Project Total**  
\$0.0

<b>Appropriations</b>	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Impact Fee Revenues	\$220.0					
Revenue Bonds			\$600.0			
Utility Revenues	\$220.0					

<b>Estimated Cost by Activity</b>	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Final Plans			X	X	X	X
Construction	X		X	X	X	X

**0041 - Reimbursement to Antelope Valley (2) - 070723000041 - 2009/2010 FINAL**

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

**Program:** (None)

**Description:** Cost to Relocate Mains related to the roadway and channel work

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

**Anticipated Date In Service:**

**Rating:** A

**Status:**Continued

**Prior Appropriations**  
\$500.0

**Six Year Total**  
\$900.0

**Costs Beyond**  
\$0.0

**Project Total**  
\$0.0

<b>Appropriations</b>	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Revenue Bonds		\$400.0	\$100.0			
Utility Revenues	\$200.0				\$200.0	

<b>Estimated Cost by Activity</b>	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Construction	X	X	X		X	

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Public Works/Utilities - Water**

**0039 - Distribution System Capacity (2) - 070723000039 - 2009/2010 FINAL**

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

**Program:** (None)

**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:**

**Rating:** A

**Status:**Ongoing

**Prior Appropriations**

\$450.0

**Six Year Total**

\$1,420.0

**Costs Beyond**

\$2,300.0

**Project Total**

\$0.0

**Appropriations**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Revenue Bonds						\$380.0
Utility Revenues			\$340.0	\$340.0	\$360.0	

**Estimated Cost by Activity**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Construction			X	X	X	X
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**0040 - Reimbursement to Street Construction (2) - 070723000040 - 2009/2010 FINAL**

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

**Program:** (None)

**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

**Anticipated Date In Service:**

**Rating:** A

**Status:**Ongoing

**Prior Appropriations**

\$500.0

**Six Year Total**

\$1,100.0

**Costs Beyond**

\$1,250.0

**Project Total**

\$0.0

**Appropriations**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Revenue Bonds			\$300.0			\$250.0
Utility Revenues				\$300.0	\$250.0	

**Estimated Cost by Activity**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

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

\* Amounts are in thousands of dollars

**Public Works/Utilities - Water**

**0031 - Selected Main Replacement (6) - 070724000031 - 2009/2010 FINAL**

**Group:** Select Replace/Repair/Const Wastewater Facilities      **Program:** (None)

**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.

No replacement mains for 2010 due to cash flow situation.-

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

**Anticipated Date In Service:**

**Rating:** A

**Status:** Ongoing

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$5,550.0

\$17,600.0

\$24,500.0

\$0.0

**Appropriations**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Revenue Bonds			\$6,800.0	\$3,400.0	\$3,600.0	
Utility Revenues						\$3,800.0

**Estimated Cost by Activity**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

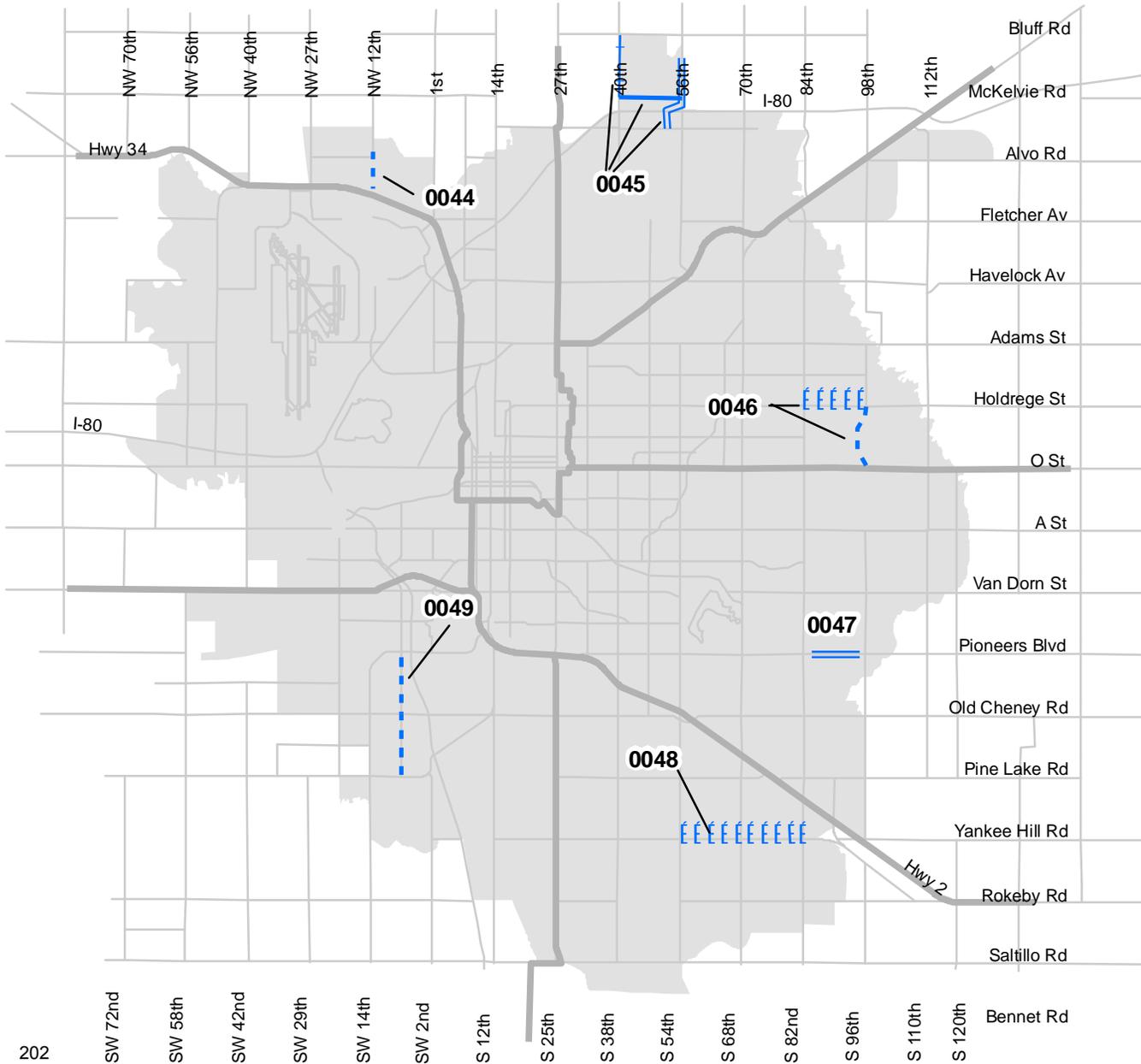
Construction			X	X	X	X
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# Lincoln CIP 2009 - 2015

# Public Works & Utilities

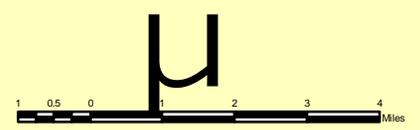
## Water



### Legend

- 2010
- 2011
- 2012
- ==== 2013
- ==== 2014
- 2015
- Impact Fee Benefit Area Boundary

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 (1)
0007*	070716000007	Facilities Master Plan (6)
0008*	070716000008	Preliminary Design & Engineering Support (6)
0010*	070717000010	Additional Supply (2)
0016*	070717000016	Water Supply Wells (2)
0011*	070717000011	Infrastructure Rehab (2)
0013*	070717000013	Treatment Plant Expansion (6)
0019*	070717000019	Repaint Washwater Reservoir (2)
0020*	070717000020	Rehab Existing Wells (2)
0015*	070717000015	Treatment Plant - Mods for New Regulations (6)
0022*	070718000022	Paint Existing Reservoirs (2)
0025*	070719000025	56 <sup>th</sup> & I-80 Pumpstation (2)
0027*	070719000024	Replace HPP #3 (2)
0030*	070720000030	Transmission Main - Greenwood to Lincoln (2)
0565*	090722000565	Water Distribution Mains at Locations To Be Determined (2)
0043	070722250043	Water Distr Mains - Area 1 (2)
0044	070722260044	Water Distr Mains - Area 2 (2)
0045	070722270045	Water Distr Mains - Area 3 (2)
0046	070722280046	Water Distr Mains - Area 4 (2)
0047	070722290047	Water Distr Mains - Area 5 (2)
0048	070722300048	Water Distr Mains - Area 6 (2)
0049	070722310049	Water Distr Mains - Area 7 (2)
0041*	070723000041	Reimbursement to Antelope Valley (2)
0039*	070723000039	Distribution System Capacity (2)
0040*	070723000040	Reimbursement to Street Construction (2)
0031*	070724000031	Selected Main Replacement (6)

\*Indicates project is NOT shown on the map.

## Funding Summary - By Project

\* Amounts are in thousands of dollars

### Public Works/Utilities - Water

Project Title	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	
0006 Security Upgrade (1)	\$0.0	\$0.0	\$1,400.0	\$500.0	\$500.0	\$0.0	\$2,400.0
0007 Facilities Master Plan (6)	\$0.0	\$0.0	\$0.0	\$600.0	\$0.0	\$0.0	\$600.0
0008 Preliminary Design & Engineering Support (6)	\$60.0	\$60.0	\$60.0	\$60.0	\$60.0	\$60.0	\$360.0
0010 Additional Supply (2)	\$0.0	\$0.0	\$600.0	\$300.0	\$2,000.0	\$2,000.0	\$4,900.0
0016 Water Supply Wells (2)	\$0.0	\$2,000.0	\$5,250.0	\$5,750.0	\$0.0	\$0.0	\$13,000.0
0011 Infrastructure Rehab (2)	\$140.0	\$70.0	\$320.0	\$170.0	\$1,050.0	\$350.0	\$2,100.0
0013 Treatment Plant Expansion (6)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$2,100.0	\$2,100.0
0019 Repaint Washwater Reservoir (2)	\$0.0	\$0.0	\$130.0	\$0.0	\$0.0	\$0.0	\$130.0
0020 Rehab Existing Wells (2)	\$0.0	\$0.0	\$0.0	\$0.0	\$1,000.0	\$0.0	\$1,000.0
0015 Treatment Plant - Mods for New Regulations (6)	\$0.0	\$0.0	\$800.0	\$0.0	\$0.0	\$0.0	\$800.0
0022 Paint Existing Reservoirs (2)	\$0.0	\$0.0	\$500.0	\$0.0	\$0.0	\$0.0	\$500.0
0025 56th & I-80 Pumpstation (2)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$520.0	\$520.0
0027 Replace HPP #3 (2)	\$0.0	\$0.0	\$3,300.0	\$0.0	\$0.0	\$0.0	\$3,300.0
0030 Transmission Main - Greenwood to Lincoln (2)	\$0.0	\$0.0	\$0.0	\$0.0	\$840.0	\$8,400.0	\$9,240.0
0565 Water Distr Mains at Locations To Be Determined(2)	\$0.0	\$0.0	\$7,150.0	\$5,000.0	\$5,000.0	\$5,000.0	\$22,150.0
0044 Water Distr Mains - Area 2 (2)	\$90.0	\$0.0	\$200.0	\$0.0	\$0.0	\$0.0	\$290.0
0045 Water Distr Mains - Area 3 (2)	\$0.0	\$0.0	\$0.0	\$1,360.0	\$950.0	\$1,000.0	\$3,310.0
0046 Water Distr Mains - Area 4 (2)	\$220.0	\$0.0	\$510.0	\$0.0	\$0.0	\$0.0	\$730.0
0047 Water Distr Mains - Area 5 (2)	\$0.0	\$0.0	\$0.0	\$0.0	\$100.0	\$0.0	\$100.0
0048 Water Distr Mains - Area 6 (2)	\$0.0	\$0.0	\$3,740.0	\$0.0	\$0.0	\$0.0	\$3,740.0
0049 Water Distr Mains - Area 7 (2)	\$440.0	\$0.0	\$600.0	\$0.0	\$0.0	\$0.0	\$1,040.0
0041 Reimbursement to Antelope Valley (2)	\$200.0	\$400.0	\$100.0	\$0.0	\$200.0	\$0.0	\$900.0
0039 Distribution System Capacity (2)	\$0.0	\$0.0	\$340.0	\$340.0	\$360.0	\$380.0	\$1,420.0
0040 Reimbursement to Street Construction (2)	\$0.0	\$0.0	\$300.0	\$300.0	\$250.0	\$250.0	\$1,100.0
0031 Selected Main Replacement (6)	\$0.0	\$0.0	\$6,800.0	\$3,400.0	\$3,600.0	\$3,800.0	\$17,600.0
<b>Department Total:</b>	<b>\$1,150.0</b>	<b>\$2,530.0</b>	<b>\$32,100.0</b>	<b>\$17,780.0</b>	<b>\$15,910.0</b>	<b>\$23,860.0</b>	<b>\$93,330.0</b>

### Funding Sources

Fund Source	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	
Community Improvement Financing	\$0.0	\$0.0	\$0.0	\$1,360.0	\$950.0	\$1,520.0	\$3,830.0
Impact Fee Revenues	\$420.0	\$700.0	\$600.0	\$700.0	\$900.0	\$710.0	\$4,030.0
Revenue Bonds	\$0.0	\$1,830.0	\$31,160.0	\$12,840.0	\$11,590.0	\$16,830.0	\$74,250.0
Utility Revenues	\$730.0	\$0.0	\$340.0	\$2,880.0	\$2,470.0	\$4,800.0	\$11,220.0
	<b>\$1,150.0</b>	<b>\$2,530.0</b>	<b>\$32,100.0</b>	<b>\$17,780.0</b>	<b>\$15,910.0</b>	<b>\$23,860.0</b>	<b>\$93,330.0</b>

\* Amounts are in thousands of dollars