

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Public Works/Utilities - Water**

**0006 - Security Upgrade (1) - 070716000006 - 2011/2012 FINAL**

**Group:** General System Improvements

**Program:** (None)

**Description:** To provide the necessary improvements as recommended in the Vulnerability Assessment - To sustain the existing system

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

**Anticipated Date In Service:**

**Rating:** A

**Status:**Ongoing

**Prior Appropriations**

\$2,000.0

**Six Year Total**

\$2,085.0

**Costs Beyond**

\$0.0

**Project Total**

\$0.0

**Appropriations**

2011/2012

2012/2013

2013/2014

2014/2015

2015/2016

2016/2017

Revenue Bonds		\$650.0				
Utility Revenues	\$740.0	\$120.0	\$575.0			

**Estimated Cost by Activity**

2011/2012

2012/2013

2013/2014

2014/2015

2015/2016

2016/2017

Construction	X	X	X			
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**0008 - Preliminary Design & Engineering Support (6) - 070716000008 - 2011/2012 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 - To sustain the existing system

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

**Anticipated Date In Service:**

**Rating:** A

**Status:**Ongoing

**Prior Appropriations**

\$220.0

**Six Year Total**

\$450.0

**Costs Beyond**

\$255.0

**Project Total**

\$0.0

**Appropriations**

2011/2012

2012/2013

2013/2014

2014/2015

2015/2016

2016/2017

Utility Revenues	\$75.0	\$75.0	\$75.0	\$75.0	\$75.0	\$75.0
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**Estimated Cost by Activity**

2011/2012

2012/2013

2013/2014

2014/2015

2015/2016

2016/2017

Preliminary Plans	X	X	X	X	X	X
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**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Public Works/Utilities - Water**

**0007 - Facilities Master Plan (6) - 070716000007 - 2011/2012 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	Six Year Total		Costs Beyond		Project Total	
\$0.0	\$600.0		\$350.0		\$0.0	
Appropriations	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
Utility Revenues		\$600.0				
Estimated Cost by Activity	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
Preliminary Plans		X				

**0011 - Infrastructure Rehab (2) - 070717000011 - 2011/2012 FINAL**

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

**Program:** (None)

**Description:** Replacement of doors, windows, caulking, tuck pointing, dehumidification equipment, cooling coils, roofing, pumps, motors, variable frequency drives, rehab existing wells, driveways, gates, and sidewalks for all Water System facilities. - To sustain the existing system -  
 West Plant - dehumidification of filter area - \$1 million - 2012  
 Replace VFDs on Pumps #10, 11, 12 - \$1.0 million - 2012  
 Replace pump #3 - \$1.1 million - 2013  
 Repaint Wash Water Reservoir - \$0.45 million - 2014  
 Treatment Plant campus new roofs - \$2 million - 2015 - 2017

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

**Anticipated Date In Service:**

**Rating:** A                      **Status:**Ongoing

Prior Appropriations	Six Year Total		Costs Beyond		Project Total	
\$1,200.0	\$8,180.0		\$1,245.0		\$0.0	
Appropriations	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
Revenue Bonds	\$2,140.0	\$1,765.0	\$1,025.0	\$1,250.0		\$1,000.0
Utility Revenues					\$1,000.0	
Estimated Cost by Activity	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
Construction	X	X	X	X	X	X

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Public Works/Utilities - Water**

**0015 - Treatment Plant - Mods for New Regulations (6) - 070717000015 - 2011/2012 FINAL**

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

**Program:** (None)

**Description:** NPDES Permit Requirements -2011-2013

New regulations may require modifications to existing plant to maintain operations permit. - To sustain the existing system

**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	\$800.0		\$0.0		\$0.0	
Appropriations	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
Revenue Bonds	\$200.0	\$600.0				
Estimated Cost by Activity	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
Final Plans	X					
Construction		X				

**0575 - New NW Water Reservoir (2) & Connecting Pipe - 100718000575 - 2011/2012 FINAL**

**Group:** Storage Reservoir

**Program:** (None)

**Description:** Near NW 12th & McKelvie - The Northwest Booster District currently has no floating storage - This improvement will improve system reliability for customers in this pressure district - To provide for existing system and sized for growth

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

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

**Rating:** C

**Status:**Continued

Prior Appropriations	Six Year Total		Costs Beyond		Project Total	
\$0.0	\$3,200.0		\$0.0		\$0.0	
Appropriations	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
Impact Fee Revenues					\$600.0	\$600.0
Utility Revenues					\$1,600.0	\$400.0
Estimated Cost by Activity	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
Final Plans					X	X
Construction					X	X

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Public Works/Utilities - Water**

**0025 - 56th & I-80 Pumpstation (2) - 070719000025 - 2011/2012 FINAL**

**Group:** Pump Stations

**Program:** (None)

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

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

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

**Rating:** A

**Status:**Continued

<b>Prior Appropriations</b>	<b>Six Year Total</b>	<b>Costs Beyond</b>	<b>Project Total</b>
\$0.0	\$1,200.0	\$0.0	\$0.0

<b>Appropriations</b>	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
Community Improvement Financing		<b>\$1,200.0</b>				

<b>Estimated Cost by Activity</b>	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
Final Plans		X				
Construction		X				

**0565 - Water Distr Mains at Locations To Be Determined(2) - 090722000565 - 2011/2012 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 = \$4,500.0. Estimated To Be Determined projects costs = 27,840.0.

Priority will be given to Opportunity Projects - Opportunities to extend water mains through an area where permanent paving will be placed, opportunities for economic development, and necessary looping to provide reliable service to growth areas

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

**Anticipated Date In Service:**

**Rating:** C

**Status:**Continued

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

<b>Appropriations</b>	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
Impact Fee Revenues	\$400.0	\$400.0	\$400.0	\$400.0	\$400.0	\$400.0
Revenue Bonds		\$350.0				
Utility Revenues	\$350.0		\$350.0	\$350.0	\$350.0	\$350.0

<b>Estimated Cost by Activity</b>	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
Final Plans	X	X	X	X	X	X
Construction	X	X	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 - 2011/2012 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

\$0.1

\$0.0

\$0.0

**Appropriations**

2011/2012

2012/2013

2013/2014

2014/2015

2015/2016

2016/2017

Other Financing						<b>\$0.1</b>
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**Estimated Cost by Activity**

2011/2012

2012/2013

2013/2014

2014/2015

2015/2016

2016/2017

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

\* Amounts are in thousands of dollars

**Public Works/Utilities - Water**

**0044 - Water Distr Mains - Area 2 (2) - 070722260044 - 2011/2012 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, NW 12th to NW 20th - NWB - TBD - reappropriation - \$450.0  
 14th & Julesburg to 14th & Alvo - Belmont - 2011 - reappropriation - \$400.0  
 14th & Alvo to 27th & Arbor - Belmont - TBD - reappropriation - \$1,320.0  
 NW 27th, US 34 to Alvo - Belmont - TBD - \$500.0  
 Alvo, 14th, to 1st - Belmont/NWB - TBD - \$1,000.0  
 To Be Determined TOTAL: \$3,270.0

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**

\$240.0

\$1,720.0

\$0.0

\$0.0

**Appropriations**

2011/2012

2012/2013

2013/2014

2014/2015

2015/2016

2016/2017

Utility Revenues	<b>\$400.0</b>					<b>\$1,320.0</b>
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**Estimated Cost by Activity**

2011/2012

2012/2013

2013/2014

2014/2015

2015/2016

2016/2017

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

\* Amounts are in thousands of dollars

**Public Works/Utilities - Water**

**0045 - Water Distr Mains - Area 3 (2) - 070722270045 - 2011/2012 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**

2011/2012

2012/2013

2013/2014

2014/2015

2015/2016

2016/2017

Community Improvement Financing		\$1,360.0	\$950.0	\$1,000.0		
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**Estimated Cost by Activity**

2011/2012

2012/2013

2013/2014

2014/2015

2015/2016

2016/2017

Final Plans		X	X	X		
Construction		X	X	X		

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Public Works/Utilities - Water**

**0046 - Water Distr Mains - Area 4 (2) - 070722280046 - 2011/2012 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):

- Havelock, 70th to 84th - LD - TBD - \$1,010.0
- 98th, Holdrege to "O" - HD - 2012 - Reimburse Developer via Annexation Agreement - \$465.0
- Holdrege, 98th to 105th - HD - Annexation Agreement - 2016 - \$500.0
- 98th, Adams to Holdrege - HD - TBD - \$900.0
- "O" St, 84th to 98th - HD - Annexation Agreement - 2015 - \$1,500.0
- "O" St, 98th to 105nd - HD - Annexation Agreement - 2016 - \$800.0
- Cornhusker, 84th to 98th - LD - TBD - \$1,300.0
- 84th, Havelock to Fletcher - LD - TBD - \$870.0
- To Be Determined Projects TOTAL: \$4,080.0

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	
\$570.0	\$3,265.0		\$0.0		\$0.0	
Appropriations	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
Utility Revenues	\$465.0				\$1,500.0	\$1,300.0
Estimated Cost by Activity	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
Construction		X			X	X

**0047 - Water Distr Mains - Area 5 (2) - 070722290047 - 2011/2012 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 - 2015 - DIF - \$200.0
- 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 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	
\$200.0	\$90.0		\$0.0		\$0.0	
Appropriations	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
Utility Revenues				\$90.0		
Estimated Cost by Activity	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
Construction				X		

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Public Works/Utilities - Water**

**0048 - Water Distr Mains - Area 6 (2) - 070722300048 - 2011/2012 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 - 2015 - \$4000.0
- Rokeby, 27th to 40th - SE - TBD - reappropriation - \$1,000.0
- Rokeby, 40th to 48th - SE - 2016 - reappropriation - Annexation Agreement - \$330.0
- 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: \$5,460.0

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, 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**  
\$0.0

**Six Year Total**  
\$4,330.0

**Costs Beyond**  
\$0.0

**Project Total**  
\$0.0

<b>Appropriations</b>	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
Impact Fee Revenues	\$500.0	\$600.0	\$600.0	\$600.0		
Utility Revenues				\$1,700.0		\$330.0
<b>Estimated Cost by Activity</b>	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
Construction				X		X

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Public Works/Utilities - Water**

**0049 - Water Distr Mains - Area 7 (2) - 070722310049 - 2011/2012 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 Dr, West Denton south 1/4 mile - Belmont - 2016 - \$230
- 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	Six Year Total		Costs Beyond		Project Total	
\$740.0	\$230.0		\$0.0		\$0.0	
Appropriations	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
Utility Revenues						<b>\$230.0</b>
Estimated Cost by Activity	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
Construction						<b>X</b>

**0041 - Reimbursement to Antelope Valley (2) - 070723000041 - 2011/2012 FINAL**

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

**Program:** (None)

**Description:** Cost to Relocate Mains related to the roadway and channel work - To sustain the existing system

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

**Anticipated Date In Service:**

**Rating:** A

**Status:**Continued

Prior Appropriations	Six Year Total		Costs Beyond		Project Total	
\$1,100.0	\$300.0		\$0.0		\$0.0	
Appropriations	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
Utility Revenues	<b>\$100.0</b>		<b>\$200.0</b>			
Estimated Cost by Activity	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
Construction	<b>X</b>		<b>X</b>			

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Public Works/Utilities - Water**

**0040 - Reimbursement to Street Construction (2) - 070723000040 - 2011/2012 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 - To sustain the existing system

**Comp Plan Conformance:** Generally Conforms with Plan **Anticipated Date In Service:**

**Rating:** B **Status:**Ongoing

<b>Prior Appropriations</b>	<b>Six Year Total</b>	<b>Costs Beyond</b>	<b>Project Total</b>
\$500.0	\$2,600.0	\$750.0	\$0.0

<b>Appropriations</b>	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
Utility Revenues	\$300.0	\$1,300.0	\$250.0	\$250.0	\$250.0	\$250.0
<b>Estimated Cost by Activity</b>	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
Construction	X	X	X	X	X	X

**0039 - Distribution System Capacity (2) - 070723000039 - 2011/2012 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 - To provide for growth

**Comp Plan Conformance:** Generally Conforms with Plan **Anticipated Date In Service:**

**Rating:** C **Status:**Ongoing

<b>Prior Appropriations</b>	<b>Six Year Total</b>	<b>Costs Beyond</b>	<b>Project Total</b>
\$750.0	\$1,200.0	\$1,440.0	\$0.0

<b>Appropriations</b>	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
Utility Revenues	\$200.0	\$200.0	\$200.0	\$200.0	\$200.0	\$200.0
<b>Estimated Cost by Activity</b>	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
Construction	X	X	X	X	X	X

## Summary of Department Projects

\* Amounts are in thousands of dollars

### Public Works/Utilities - Water

#### 0031 - Selected Main Replacement (6) - 070724000031 - 2011/2012 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. To sustain the existing system.

K, 14th - 17th  
 21st, L - N & N 19th - 21st (AV project?)  
 L, 37th - 40th, 38th L-J  
 South, 40th - 44th  
 40th, VanDorn - South  
 61st, Havelock - Ballard  
 H, 9th - 17th  
 27th, Cornhusker - State Fair  
 70th, VanDorn - Pioneers Woods Blvd  
 56th, Old Cheney - Shadow Pines  
 37th, Calvert - Sheridan  
 Theresa 27th - 24th  
 56th, Schwietzer - Fletcher  
 56th, Holdrege - Huntington  
 Huntington, 54th - 56th  
 Baldwin, 33rd - 42nd

Funding Goal for Main Replacement and Infrastructure Rehab combined should equal the depreciation rate of \$7 million per year.

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

**Anticipated Date In Service:**

**Rating:** A

**Status:** Ongoing

**Prior Appropriations**

\$6,050.0

**Six Year Total**

\$23,320.0

**Costs Beyond**

\$15,600.0

**Project Total**

\$0.0

**Appropriations**

2011/2012      2012/2013      2013/2014      2014/2015      2015/2016      2016/2017

Revenue Bonds	\$3,860.0	\$3,235.0				\$4,500.0
Utility Revenues	\$1,000.0		\$3,475.0	\$3,250.0	\$4,000.0	

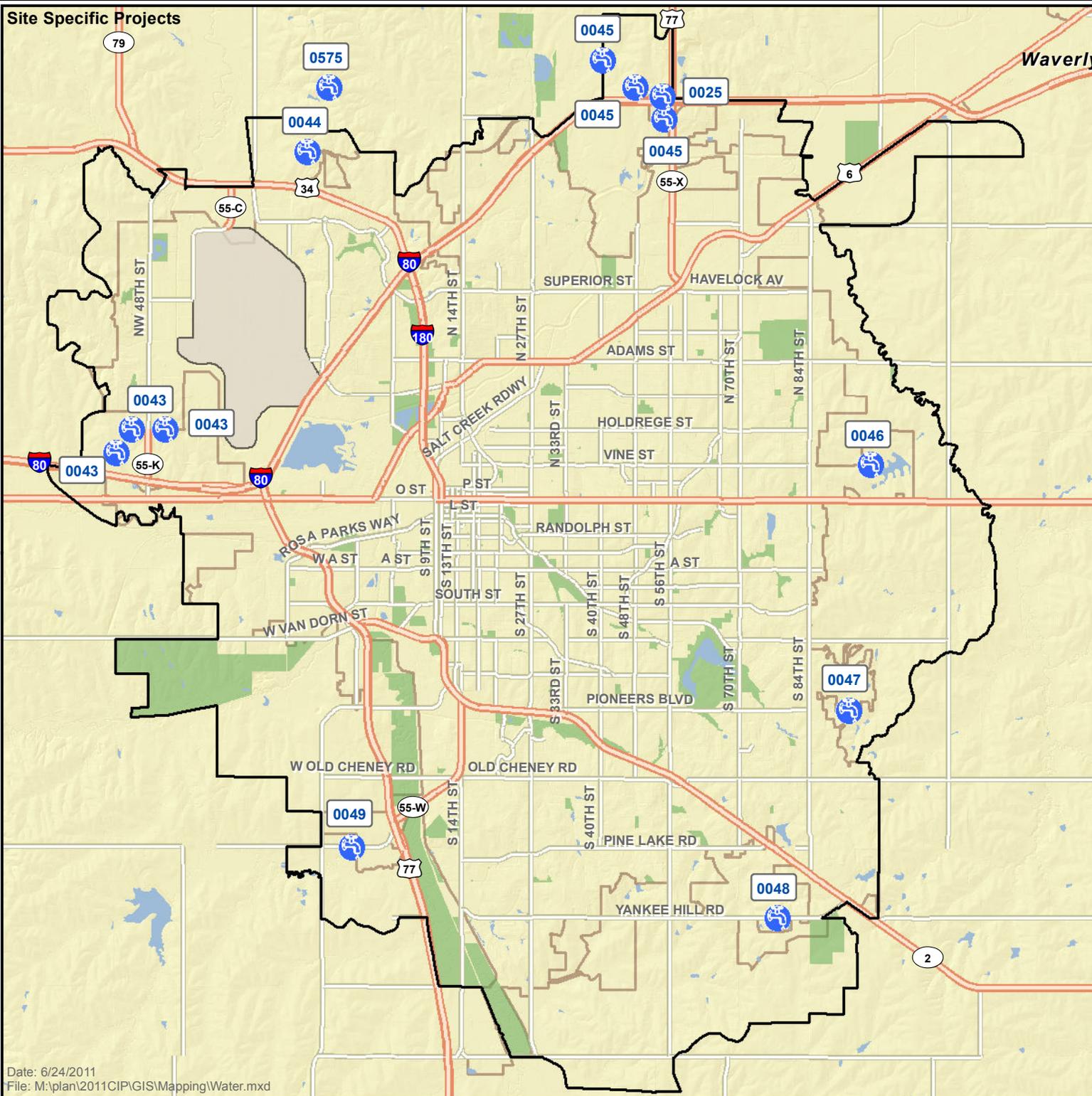
**Estimated Cost by Activity**

2011/2012      2012/2013      2013/2014      2014/2015      2015/2016      2016/2017

Construction	X	X	X	X	X	X
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Site Specific Projects



# Lincoln CIP 2011 - 2017

## Water Department



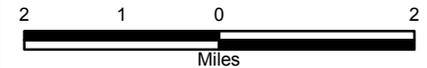
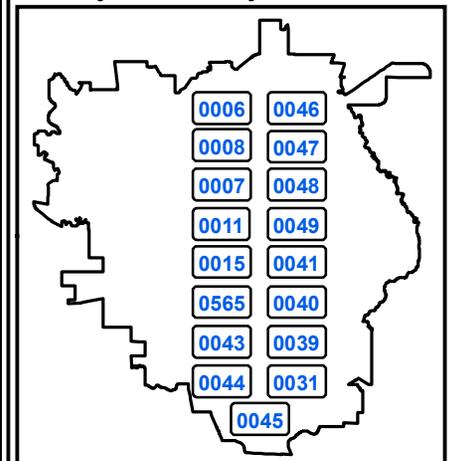
Project Locations



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 - Water

Project Title	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	
0006 Security Upgrade (1)	\$740.0	\$770.0	\$575.0	\$0.0	\$0.0	\$0.0	\$2,085.0
0008 Preliminary Design & Engineering Support (6)	\$75.0	\$75.0	\$75.0	\$75.0	\$75.0	\$75.0	\$450.0
0007 Facilities Master Plan (6)	\$0.0	\$600.0	\$0.0	\$0.0	\$0.0	\$0.0	\$600.0
0011 Infrastructure Rehab (2)	\$2,140.0	\$1,765.0	\$1,025.0	\$1,250.0	\$1,000.0	\$1,000.0	\$8,180.0
0015 Treatment Plant - Mods for New Regulations (6)	\$200.0	\$600.0	\$0.0	\$0.0	\$0.0	\$0.0	\$800.0
0575 New NW Water Reservoir (2) & Connecting Pipe	\$0.0	\$0.0	\$0.0	\$0.0	\$2,200.0	\$1,000.0	\$3,200.0
0025 56th & I-80 Pumpstation (2)	\$0.0	\$1,200.0	\$0.0	\$0.0	\$0.0	\$0.0	\$1,200.0
0565 Water Distr Mains at Locations To Be Determined(2)	\$750.0	\$750.0	\$750.0	\$750.0	\$750.0	\$750.0	\$4,500.0
0043 Water Distr Mains - Area 1 (2)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.1	\$0.1
0044 Water Distr Mains - Area 2 (2)	\$400.0	\$0.0	\$0.0	\$0.0	\$0.0	\$1,320.0	\$1,720.0
0045 Water Distr Mains - Area 3 (2)	\$0.0	\$1,360.0	\$950.0	\$1,000.0	\$0.0	\$0.0	\$3,310.0
0046 Water Distr Mains - Area 4 (2)	\$465.0	\$0.0	\$0.0	\$0.0	\$1,500.0	\$1,300.0	\$3,265.0
0047 Water Distr Mains - Area 5 (2)	\$0.0	\$0.0	\$0.0	\$90.0	\$0.0	\$0.0	\$90.0
0048 Water Distr Mains - Area 6 (2)	\$500.0	\$600.0	\$600.0	\$2,300.0	\$0.0	\$330.0	\$4,330.0
0049 Water Distr Mains - Area 7 (2)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$230.0	\$230.0
0041 Reimbursement to Antelope Valley (2)	\$100.0	\$0.0	\$200.0	\$0.0	\$0.0	\$0.0	\$300.0
0040 Reimbursement to Street Construction (2)	\$300.0	\$1,300.0	\$250.0	\$250.0	\$250.0	\$250.0	\$2,600.0
0039 Distribution System Capacity (2)	\$200.0	\$200.0	\$200.0	\$200.0	\$200.0	\$200.0	\$1,200.0
0031 Selected Main Replacement (6)	\$4,860.0	\$3,235.0	\$3,475.0	\$3,250.0	\$4,000.0	\$4,500.0	\$23,320.0
<b>Department Total:</b>	<b>\$10,730.0</b>	<b>\$12,455.0</b>	<b>\$8,100.0</b>	<b>\$9,165.0</b>	<b>\$9,975.0</b>	<b>\$10,955.1</b>	<b>\$61,380.1</b>

#### Funding Sources

Fund Source	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	
Community Improvement Financing	\$0.0	\$2,560.0	\$950.0	\$1,000.0	\$0.0	\$0.0	\$4,510.0
Impact Fee Revenues	\$900.0	\$1,000.0	\$1,000.0	\$1,000.0	\$1,000.0	\$1,000.0	\$5,900.0
Other Financing	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.1	\$0.1
Revenue Bonds	\$6,200.0	\$6,600.0	\$1,025.0	\$1,250.0	\$0.0	\$5,500.0	\$20,575.0
Utility Revenues	\$3,630.0	\$2,295.0	\$5,125.0	\$5,915.0	\$8,975.0	\$4,455.0	\$30,395.0
	<b>\$10,730.0</b>	<b>\$12,455.0</b>	<b>\$8,100.0</b>	<b>\$9,165.0</b>	<b>\$9,975.0</b>	<b>\$10,955.1</b>	<b>\$61,380.1</b>

\* Amounts are in thousands of dollars

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