

Capital Improvement Program

**FY 2014/15
– 2019/20**



Public Works & Utilities

- StarTran
- Streets & Highways
- Broadband Infrastructure
- Watershed Management
- Street Maintenance Operations
- **Water Supply & Distribution**
- Wastewater
- Solid Waste Operations

Public Works/Utilities - Water

0006 Security Upgrade

Description:

To provide the necessary improvements as recommended in the Vulnerability Assessment, including fencing, surveillance systems, & access control measures - To sustain the existing system and maintain reliability.

Group:	General System Improvements
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Provide safe and adequate water
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$3,640.00

Prior Appropriations \$2,440.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>6 yr Total</u>
Utility Revenues	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$1,200.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>
Construction	X	X	X	X	X	X

0007 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.

Group:	General System Improvements
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Provide safe and adequate water
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$1,100.00

Prior Appropriations \$600.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>6 yr Total</u>
Utility Revenues	\$0.00	\$0.00	\$0.00	\$500.00	\$0.00	\$0.00	\$500.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>
Preliminary Plans				X		

0008 Preliminary Design & Engineering Support

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.

Group:	General System Improvements
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Provide safe and adequate water
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$1,095.00

Prior Appropriations \$495.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>6 yr Total</u>
Utility Revenues	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$600.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>
Preliminary Plans	X	X	X	X	X	X

0758 Misc System Improvements

Description:

Adding Tanking Mixing systems, VFDs, Auto Flush systems, and Pressure Monitoring sensors to the existing system

Group:	General System Improvements
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Provide safe and adequate water
Date Anticipated:	
Rating:	
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$1,600.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>6 yr Total</u>
Revenue Bonds	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,000.00	\$1,000.00
Utility Revenues	\$50.00	\$50.00	\$350.00	\$50.00	\$50.00	\$50.00	\$600.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>
Equipment	X	X	X	X	X	X

0011 Infrastructure Rehab

Description:

Replacement of doors, windows, caulking, tuck pointing, driveways, gates, sidewalks, roofing, dehumidification equipment, cooling coils, batteries, pumps, motors, valves, variable frequency drives, and rehab existing wells, for all Water System facilities. - To sustain the existing system -

Treatment Plant campus new roofs - \$2 million - 2015 - 2017

Replace & Rehab Wells - \$2.5 million - 2015-20

Replace pumps, motors & drives - \$1.3 million - 2016-18

Replace Chemical Feed Equipment - \$1.9 million - 2018-19

Repaint Airpark Reservoir - \$0.85 million - 2020

Group:	Water Supply - Wells, Treatment & Transmission
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Provide safe and adequate water
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$16,940.00

Prior Appropriations \$6,240.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>6 yr Total</u>
Utility Revenues	\$1,300.00	\$2,200.00	\$1,300.00	\$1,600.00	\$3,000.00	\$1,300.00	\$10,700.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>
Construction	X	X	X	X	X	X
Final Plans	X	X	X	X	X	X

0756 New Source of Supply

Description:

Locate addition water supply source beyond current capacity near Platte River - test for water quantity and quality and purchase property rights

Group:	Water Supply - Wells, Treatment & Transmission
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Provide safe and adequate water
Date Anticipated:	01/01/2040
Rating:	
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$3,750.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>6 yr Total</u>
Utility Revenues	\$0.00	\$0.00	\$650.00	\$0.00	\$3,100.00	\$0.00	\$3,750.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>
Land Acquisition			X		X	

0760 New Water Supply Wells

Description:

New Horizontal Collector Well -
 Completion of well #14-2, which was started in 2014 - provides additional water under low river flow conditons.

Group:	Water Supply - Wells, Treatment & Transmission
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Provide safe and adequate water
Date Anticipated:	
Rating:	
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$12,000.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>6 yr Total</u>
Impact Fee Revenues	\$0.00	\$0.00	\$1,200.00	\$0.00	\$0.00	\$0.00	\$1,200.00
Revenue Bonds	\$0.00	\$0.00	\$7,000.00	\$0.00	\$0.00	\$0.00	\$7,000.00
Utility Revenues	\$0.00	\$0.00	\$3,800.00	\$0.00	\$0.00	\$0.00	\$3,800.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>
Construction			X			

0757 Replace Pumps & Pump Stations

Description:

Replace Cheney Booster PS with new Yankee Hill PS - 2018 - \$5.6 Million
 Replace NW 12th PS with new NW 12th PS - 2020 - \$4.0 million;
 replacing aging pump stations which were expected to last 10 years
 Replace Pump #6 at East Vine PS - coubling capacity - 2020 - \$2.5 million

Group:	Pump Stations
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Provide safe and adequate water
Date Anticipated:	09/01/2020
Rating:	
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$12,100.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>6 yr Total</u>
Impact Fee Revenues	\$0.00	\$0.00	\$0.00	\$600.00	\$0.00	\$500.00	\$1,100.00
Revenue Bonds	\$0.00	\$0.00	\$0.00	\$5,000.00	\$0.00	\$6,000.00	\$11,000.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>
Construction				X		X
Final Plans				X		X

0565 Water Distr Mains at Locations To Be Determined

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.

\$0.25 million will be set aside each year for economic development projects.

Funding amounts shown are estimated to be available for growth related projects in all 7 Water Distribution Main Areas. Not all projects listed as "To Be Determined" can be funded with estimated funding amounts.

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.

Group:	Distribution Mains
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Provide safe and adequate water
Date Anticipated:	
Rating:	C
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$11,500.00

Prior Appropriations \$2,200.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>6 yr Total</u>
Impact Fee Revenues	\$350.00	\$350.00	\$350.00	\$350.00	\$350.00	\$350.00	\$2,100.00
Utility Revenues	\$500.00	\$1,100.00	\$900.00	\$1,800.00	\$1,400.00	\$1,500.00	\$7,200.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>
Construction	X	X	X	X	X	X
Final Plans	X	X	X	X	X	X

0642 Yankee Hill Rd, 56th to 84th (2)

Description:

Water Main to improve capacity and reliability to existing customers in SW Lincoln - To sustain the existing system and sized to provide for future growth.

Group:	Distribution Mains
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Provide safe and adequate water
Date Anticipated:	12/01/2015
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$4,000.00

Prior Appropriations \$1,200.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>6 yr Total</u>
Impact Fee Revenues	\$600.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$600.00
Utility Revenues	\$2,200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,200.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>
Construction	X					

0043 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 - in pressure districts - in years listed or to be determined (TBD):

NW 56th, "O" to Holdrege to Partridge - Belmont - Annexation Agreement - 2017 - \$2,400.0
Holdrege, NW 56th to NW 48th - Belmont - Annexation Agreement -2018 - \$600.0
NW 48th, Cuming to Fletcher - Belmont - TBD - \$750.0
NW 56th, Superior to Cuming to NW 53rd - Belmont - TBD - \$800.0

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. Not all projects listed can be funded with available funding amounts.

Group:	Distribution Mains
Program:	Impact Fee Benefit Area 1
Budget Outcome:	Environmental Quality
Budget Goal:	Provide safe and adequate water
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$3,000.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>6 yr Total</u>
Utility Revenues	\$0.00	\$0.00	\$0.00	\$2,400.00	\$600.00	\$0.00	\$3,000.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>
Construction				X	X	

0044 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 - in years listed or to be determined (TBD):

Alvo, NW 12th to NW 20th - NWB - TBD - annexation - \$500.0
Highland View annexation - NWB - 2018 - \$100.0
14th & Alvo to 27th & Arbor - Belmont - annexation - \$1,400.0 - 2020
27th & Fairfield to Nebr Innovation Campus - redevelopment agreement - \$1,800 - 2020
NW 12th - Little Bear south 1/4 mi. - NWB - annexation agreement - 2017 - \$300.0

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. Not all projects listed can be funded with estimated funding amounts.

Group:	Distribution Mains
Program:	Impact Fee Benefit Area 2
Budget Outcome:	Environmental Quality
Budget Goal:	Provide safe and adequate water
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$4,240.00

Prior Appropriations \$640.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>6 yr Total</u>
Utility Revenues	\$0.00	\$0.00	\$300.00	\$0.00	\$100.00	\$3,200.00	\$3,600.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>
Construction					X	X
Final Plans						X

0045 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 - in pressure districts - in years shown or to be determined (TBD):

Arbor Rd, 40th to 52nd - LD - TBD - \$1,200.0
27th, Folkways to Fletcher - LD - TBD - \$550.0
52nd and Arbor north to north ROW of I-80 - Belmont - TBD - \$500.0 - CIF - Redevelopment Agreement
North ROW of I-80 at 52nd to 56th and 1/2 mi. south of Bluff Rd - Belmont - TBD - \$850
40th, McKelvie to Bluff Rd - Belmont - TBD - \$1,000.0
McKelvie, 56th to 40th - Belmont - TBD - \$950.0
40th, McKelvie to Bluff Road - Belmont - TBD - \$1,000.0

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. Not all projects listed can be funded with estimated funding amounts.

Project Total:\$0.10

Prior Appropriations \$0.00

Costs Beyond: \$0.00

Group:	Distribution Mains
Program:	Impact Fee Benefit Area 3
Budget Outcome:	Environmental Quality
Budget Goal:	Provide safe and adequate water
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

6 yr appropriations

<u>Funding Source</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>6 yr Total</u>
Utility Revenues	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.10	\$0.10

6 yr estimated cost by activity

<u>Activity type</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>
Construction						X

0046 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 - in pressure districts - in years shown or To Be Determined (TBD):

Havelock, 70th to 84th - LD - TBD - \$1,400.0
Holdrege, 98th to Cessna Lane - HD - Annexation Agreement - 2016 - \$700.0
"O" St, 84th to 98th - HD - Annexation Agreement - 2015 - \$2,000.0
"O" St, 98th to 105nd - HD - TBD - \$1,100.0
Cornhusker, 84th to 98th - LD - TBD - \$1,300.0
84th, Havelock to Fletcher - LD - TBD - \$900.0

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. Not all Projects listed can be funded with estimated funding amounts.

Project Total:\$2,700.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

Group:	Distribution Mains
Program:	Impact Fee Benefit Area 4
Budget Outcome:	Environmental Quality
Budget Goal:	Provide safe and adequate water
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

6 yr appropriations

<u>Funding Source</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>6 yr Total</u>
Utility Revenues	\$0.00	\$2,000.00	\$700.00	\$0.00	\$0.00	\$0.00	\$2,700.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>
Construction		X	X			
Final Plans		X	X			

0047 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, in years shown or to be determined (TBD) such as:

"A" Street, Smokey Hill to 91st - HD - \$300.0 - TBD
 Van Dorn Street, 84th to 91st - HD - \$500.0 - TBD

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. Not all projects listed can be funded with estimated funding amounts.

Group:	Distribution Mains
Program:	Impact Fee Benefit Area 5
Budget Outcome:	Environmental Quality
Budget Goal:	Provide safe and adequate water
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$0.10

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>6 yr Total</u>
Utility Revenues	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.10	\$0.10

6 yr estimated cost by activity

<u>Activity type</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>
Construction						X

0048 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 - and in years shown or to be determined (TBD) such as.

Rokeby, 27th east - SE - TBD - \$500.0
 Rokeby, 40th to 48th - SE - 2015 - Annexation Agreement - \$500.0
 84th, Yankee Hill to Rokeby - CB - 2016 - Pending Annexation Agreement - \$1,500.0 (Prior Appropriations)
 Rokeby, 77th to 84th - CB - 2016 Pending Annexation Agreement - \$500.0 (Prior Appropriations)
 84th, Rokeby to 1/2 mi south - CB - TBD - Pending Annexation Agreement - \$500.0
 Rokeby, 84th to 91st - CB - TBD - Pending Annexation Agreement - \$500.0

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. Not all projects listed can be funded with estimated funding amounts.

Group:	Distribution Mains
Program:	Impact Fee Benefit Area 6
Budget Outcome:	Environmental Quality
Budget Goal:	Provide safe and adequate water
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$500.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>6 yr Total</u>
Utility Revenues	\$500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$500.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>
Construction	X					

0049 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 - in years shown or to be determined (TBD) such as:

W. Denton Road, Folsom to S 1st - Belmont - 2018 - \$550.0
 W Van Dorn, SW 33rd to Coddington - TBD - \$1,400.0

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. Not all projects listed can be funded with estimated funding amounts.

Group:	Distribution Mains
Program:	Impact Fee Benefit Area 7
Budget Outcome:	Environmental Quality
Budget Goal:	Provide safe and adequate water
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$550.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>6 yr Total</u>
Utility Revenues	\$0.00	\$0.00	\$0.00	\$550.00	\$0.00	\$0.00	\$550.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>
Construction						X

0039 Distribution System Capacity

Description:

Contribution to developers and water districts 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.

Group:	Dist Capacity/Subsidy to Street Construction
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Provide safe and adequate water
Date Anticipated:	
Rating:	C
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$1,900.00

Prior Appropriations \$400.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>6 yr Total</u>
Utility Revenues	\$200.00	\$200.00	\$250.00	\$250.00	\$300.00	\$300.00	\$1,500.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>
Construction	X	X	X	X	X	X

0040 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 - To sustain the existing system.

Group:	Dist Capacity/Subsidy to Street Construction
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Provide safe and adequate water
Date Anticipated:	
Rating:	B
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$3,700.00

Prior Appropriations \$700.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>6 yr Total</u>
Utility Revenues	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$3,000.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>
Construction	X	X	X	X	X	X

0031 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 customers, and/or opportunities to time construction with other improvements such as roadways.

To sustain the existing system.

At locations throughout the community

Funding Goal for Main Replacement should be \$6.5 to \$7.0 million per year.

Group:	Select Replace/Repair/Const Wastewater Facilities
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Provide safe and adequate water
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$40,100.00

Prior Appropriations \$7,800.00

Costs Beyond: \$0.00

6 yr appropriations

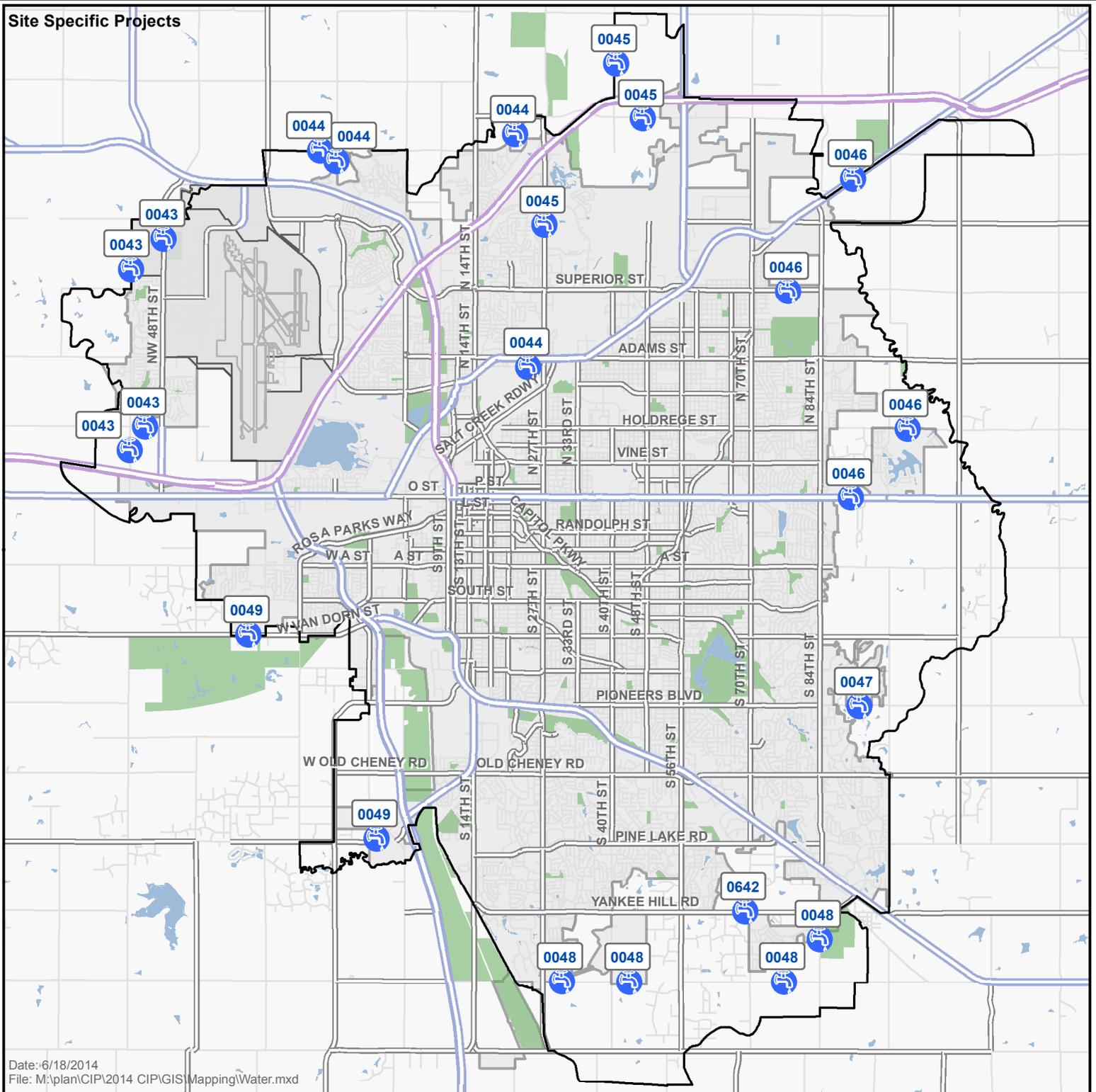
<u>Funding Source</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>6 yr Total</u>
Utility Revenues	\$4,300.00	\$4,600.00	\$5,100.00	\$5,600.00	\$6,100.00	\$6,600.00	\$32,300.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2014/2015</u>	<u>2015/2016</u>	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>
Construction	X	X	X	X	X	X
Final Plans	X	X	X	X	X	X

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Site Specific Projects



Date: 6/18/2014
 File: M:\plan\CIP\2014 CIP\GIS\Mapping\Water.mxd

Lincoln CIP 2014 - 2020

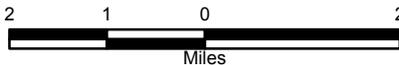
Water



Project Locations

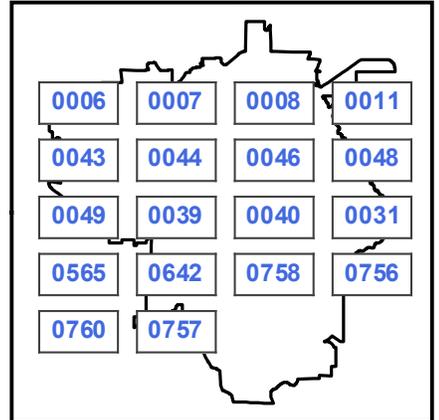


Last 4 digits of project number
 Lincoln's Future Service Limit
 Shown as Black Outline



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

Projects with Citywide Benefit



* Amounts are in thousands of dollars

Public Works/Utilities - Water

Project Title	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	Total
0006 Security Upgrade	200.00	200.00	200.00	200.00	200.00	200.00	\$1,200.0
0007 Facilities Master Plan	0.00	0.00	0.00	500.00	0.00	0.00	\$500.0
0008 Preliminary Design & Engineering Support	100.00	100.00	100.00	100.00	100.00	100.00	\$600.0
0758 Misc System Improvements	50.00	50.00	350.00	50.00	50.00	1,050.00	\$1,600.0
0011 Infrastructure Rehab	1,300.00	2,200.00	1,300.00	1,600.00	3,000.00	1,300.00	\$10,700.0
0756 New Source of Supply	0.00	0.00	650.00	0.00	3,100.00	0.00	\$3,750.0
0760 New Water Supply Wells	0.00	0.00	12,000.00	0.00	0.00	0.00	\$12,000.0
0757 Replace Pumps & Pump Stations	0.00	0.00	0.00	5,600.00	0.00	6,500.00	\$12,100.0
0565 Water Distr Mains at Locations To Be Determined	850.00	1,450.00	1,250.00	2,150.00	1,750.00	1,850.00	\$9,300.0
0642 Yankee Hill Rd, 56th to 84th (2)	2,800.00	0.00	0.00	0.00	0.00	0.00	\$2,800.0
0043 Water Distr Mains - Area 1	0.00	0.00	0.00	2,400.00	600.00	0.00	\$3,000.0
0044 Water Distr Mains - Area 2	0.00	0.00	300.00	0.00	100.00	3,200.00	\$3,600.0
0045 Water Distr Mains - Area 3	0.00	0.00	0.00	0.00	0.00	0.10	\$0.1
0046 Water Distr Mains - Area 4	0.00	2,000.00	700.00	0.00	0.00	0.00	\$2,700.0
0047 Water Distr Mains - Area 5	0.00	0.00	0.00	0.00	0.00	0.10	\$0.1
0048 Water Distr Mains - Area 6	500.00	0.00	0.00	0.00	0.00	0.00	\$500.0
0049 Water Distr Mains - Area 7	0.00	0.00	0.00	550.00	0.00	0.00	\$550.0
0039 Distribution System Capacity	200.00	200.00	250.00	250.00	300.00	300.00	\$1,500.0
0040 Reimbursement to Street Construction	500.00	500.00	500.00	500.00	500.00	500.00	\$3,000.0
0031 Selected Main Replacement	4,300.00	4,600.00	5,100.00	5,600.00	6,100.00	6,600.00	\$32,300.0
Department Totals:	10,800.00	11,300.00	22,700.00	19,500.00	15,800.00	21,600.20	\$101,700.2

* Amounts are in thousands of dollars

Funding Sources

Fund Source	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	Total
Impact Fee Revenues	\$950.0	\$350.0	\$1,550.0	\$950.0	\$350.0	\$850.0	\$5,000.0
Revenue Bonds	\$0.0	\$0.0	\$7,000.0	\$5,000.0	\$0.0	\$7,000.0	\$19,000.0
Utility Revenues	\$9,850.0	\$10,950.0	\$14,150.0	\$13,550.0	\$15,450.0	\$13,750.2	\$77,700.2
	\$10,800.0	\$11,300.0	\$22,700.0	\$19,500.0	\$15,800.0	\$21,600.2	\$101,700.2