

Capital Improvement Program

FY 2018/19
– 2023/24



Final Edition
September 2018

Capital Improvement Program

F.Y. 2019 – 2024

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Capital Improvement Program

Introduction

This Capital Improvement Program (CIP) is the City of Lincoln's six year program that plans for significant public improvements across the City. The CIP compiles all City projects to be budgeted in the next two years or planned for over the next six years. The complete CIP represents approximately \$1.2 billion worth of investment in our community.

In accordance with Article IX-B, Section 7 of the Lincoln City Charter, City departments and agencies submitted their six year capital improvement requests to the Planning Director for compilation into the CIP document. The Planning Commission reviewed these individual capital requests on April 4, 2018 and determined all projects to be In Full or General Conformance with the Comprehensive Plan. The projects in the FY 2018/19 - 2023/24 CIP are in character with the Comprehensive Plan because they are specifically listed in or are implied by the text in the Comprehensive Plan.

While the City Charter calls for a six year capital improvement program, the City Council only approves a two year Capital Budget. This is not, however, to suggest that the projects in the remaining years of the CIP are not without significance. Projects in the third through sixth year are used by elected officials and staff in the formulation of future CIPs and other departmental level capital programming documents. The private sector also considers the six-year CIP when making investment and development decisions.

Capital Improvement Program

Key to Funding Sources and Definitions of Terms

Athletic Fees: This local funding source is generated from a surcharge applied to registration fees for various athletic program activities. Revenues that exceed expenses are used to make specific improvements to athletic fields and facilities.

Advance Acquisition: This funding source provides resources from sources such as property tax, sales tax or special revenues to be used for the acquisition of real estate or right-of-way for public purposes. This funding source may come from local, state or federal funds.

Bridge Replacement: This federal funding source provides resources to assist the City to replace or rehabilitate deficient highway bridges.

Build Nebraska Act Funding: As a result of Nebraska LB 84, 2011, a portion of existing State sales tax funding was directed to transportation projects throughout the State and in Lancaster County and the City of Lincoln. This funding source represents the local share of that funding that is directed to the City of Lincoln.

City Wheel Tax, Residual: This local funding source is generated by a City tax on all vehicles registered within the corporate limits. A portion of the City Wheel Tax is specifically dedicated to only fund the construction, design, and right-of-way acquisition of streets, roads, alleys, public ways, or parts thereof, or for the amortization of bonded indebtedness when created for such purposes.

City Wheel Tax, Residential Rehabilitation Fund: A portion of the City Wheel Tax is specifically dedicated to be used only for the purpose of rehabilitating existing residential streets.

City Wheel Tax, New Construction: This local funding source is generated by a City tax on all vehicles registered within the corporate limits. A portion of the City Wheel Tax is dedicated to fund general street improvements and/or new construction in the City.

Community Development Block Grant (CDBG): This federal funding source is from the City's CDBG Entitlement appropriation and used to fund projects recommended by the Community Development Task Force. Federal guidelines require that a minimum of 70% of these funds be spent on projects and programs that benefit low- and moderate-income persons within the community.

Community Improvement Financing: This local funding source is generated from City approved Redevelopment Projects and provides resources through bonds, generated by tax increment financing, as guided by Community Development Law provided in the Nebraska State Statutes.

Congestion Management Air Quality: This federal funding source provides resources to fund projects and programs in air quality non-attainment and maintenance areas for ozone, carbon monoxide (CO), and small particulate matter (PM-10) which reduce transportation related emissions.

Developer Contribution: This funding source is generated from private development to support specific public projects.

Federal Aid: These funds include any Federal subsidy received in aid of a public undertaking.

Federal National Highway System: Provides federal resources for improvements to roads and related infrastructure that are part of the National Highway System.

Federal Urban Area Projects: This federal funding source is designated for urbanized areas with over 200,000 population and provides resources for a variety of eligible transportation projects.

Golf Capital Improvements: This local funding source is generated from golf course revenues that exceed expenses and used to make golf course improvements.

Golf Surcharge: Fee added to Greens Fee that is designated for capital improvements at all of the City's Municipal courses.

General Obligation Bonds: These bonds are backed by the full faith and credit of the City and require voter approval. The City pays the principal and interest on General Obligation Bonds through a property tax levy.

General Revenues: The general fund provides resources from sources such as property tax and sales tax for general operating functions of City departments. This local funding source represents pay-as-you-go contributions from the general fund for capital projects with or without other funding sources.

Highway Allocation Bonds: These Bonds are payable from a specific source of revenue (State fuel tax, and City Wheel Tax). These funds are designated for projects throughout the City to rehabilitate, construct and improve streets, intersections/ interchanges, sidewalks, bikeways and trails, safety projects, intelligent transportation infrastructure, and landscaping in connection with street improvement projects. These funds are also used in the study, design, acquisition of easements or right-of-way to support public projects.

Highway Allocation Funds: State fuel tax collections allocated to the City via a State funding formula. These funds are designated for projects throughout the City to rehabilitate, construct and improve streets, intersections/ interchanges, sidewalks, bikeways and trails, safety projects, intelligent transportation infrastructure, and landscaping in connection with street improvement projects. These funds are also used in the study, design, acquisition of easements or right-of-way to support public projects.

Impact Fees: This local funding source is dedicated for new infrastructure in the following categories: water, wastewater, parks, and arterial streets. An impact fee charge is levied against new development to generate revenue to support specific public projects. Impact fees are a one-time, up front charge paid by new construction only. The fees can generally be used on public projects within the district that it is collected.

Keno Funds: This local funding source is provided through an agreement between the City and Keno operators within the corporate limits. A percentage of gross receipts from gaming operations are to be used for the purchase, establishment, maintenance or expansion of park and recreational services and library programs and facilities.

Lancaster County: Provided by Lancaster County to support specific projects. This funding source represents pay-as-you-go contributions from general funds for capital projects with or without other funding sources.

Land Sale Proceeds: This local funding source is provided through the sale of City surplus property. The revenues generated are used for specific public projects.

Landfill Revenue: This local funding source is generated from disposal fees levied on commercial refuse haulers and residents. Revenue that exceeds expenses are used to make landfill improvements.

Lease Purchase Financing: Proceeds from a financing agreement in which the City (lessee) purchases a capital item (asset) and agrees to pay rent payments to a lessor over a time period not to exceed the useful life of the asset. The rent payments will include principal and interest and the end of the term of the rent period, the City will own the asset.

Municipal Infrastructure Redevelopment Fund (MIRF): Provided by the State of Nebraska through annual appropriations and must be used for public infrastructure projects.

Other Financing: This revenue refers to sources of funding that are not normally used in the context of the City's CIP program.

Occupation Tax (Solid Waste): This local funding source was implemented in 2003 and levies a tax on the disposal of waste in the municipal landfill to support the City's integrated solid waste management system.

Parks & Recreation Repair and Replacement Fund: Revenue collected from the lease of Parks and Recreation Property for personal wireless facility towers. To be used for repair and replacement of Parks & Recreation facilities.

Revenue Anticipation Notes: A short-term debt security issued on the premise that future revenues will be sufficient to meet repayment obligations.

Revenue Bonds: These Bonds are payable from a specific source of revenue and do not pledge the full faith and credit of the issuer. Revenue Bonds are payable from sources of revenue that do not affect the property tax rate. The City uses revenue bonds for Lincoln Water System, Lincoln Wastewater and Parking Garage public projects. Lincoln Electric System may also use revenue bonds to fund specific projects.

Railroad Transportation Safety District: This local funding source is generated by a county-wide public entity - the Railroad Transportation Safety District, which has taxing authority to levy a property tax. These funds are designated for projects throughout the City and County to eliminate automobile and railroad conflicts.

Service Charges: Income generated by the City's Parking Garages or other services and facilities. Revenues that exceed expenses are used to make specific improvements or construct facilities.

Special Reserves: Existing fund balances which have accumulated in a particular fund and have not been designated for a specific use.

State/Federal Funds: State and Federal funds received in aid of a public undertaking.

State Revenue or Aid: These funds include any State subsidy received in aid of a public undertaking.

State - Train Mile Tax: State tax on rail traffic passing through the City and used for constructing, rehabilitating, relocating or modifying railroad grade separation facilities.

STPP Hazard Elimination: This federal funding source provides resources for safety improvements on any public road for activities including railroad crossings, public transportation facilities and public pedestrian and bicycle pathways, and trails.

Street Drainage Project Funding: This funding source is provided by Watershed Management General Obligation Bonds for street drainage design and/or construction projects at various urban locations to pay for the urban drainage and/or water quality portion of street projects.

Tennis Fees: This local funding source is generated from tennis program activities. Revenues that exceed expenses are used to make specific improvements to tennis facilities.

Tree Assessment: A dedicated citywide special assessment to fund the cost of replacing public street trees systematically as they are removed due to damage, structural deficiency or disease, and to address replacing the current deficit of street trees in the estimated 12,000 "gaps" along public streets. Assessment also used to maintain and preserve existing public street tree infrastructure. Method of assessment per assessable units within city limits.

Transportation Enhancement: This federal funding source provides resources for transportation-related activities that are designed to strengthen the cultural, aesthetic, and environmental aspects of the transportation system.

User Fees: This local funding source is generated from user fee revenues from City services. Revenues that exceed expenses are used to support specific public projects.

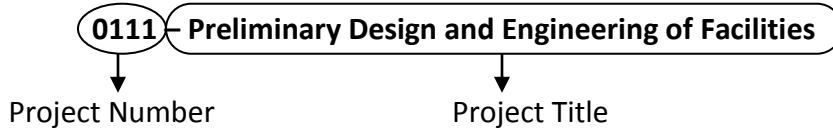
Unknown: Generally used when a specific funding source has not yet been identified.

Utility Revenues: This local funding source is from a specific source of revenue. Utility Revenues are from sources of revenue that do not affect the property tax rate. Lincoln Electric System, Lincoln Water System and Lincoln Wastewater use utility revenues for capital improvement projects.

Department Name

Division Names, if applicable (Note: PW&U divisions will all be under one department)

Project Identification - Explanation of headings



Summary of Department Projects - Explanation of selected headings

Group	A category of related programs or projects within a single department or division.
Program	A category of related projects within a single department or division. Subset of "Group"
Budget Outcome	Which of the 8 budget outcomes as identified by the Mayor's "Taking Charge" budget process is addressed by this project?
Budget Goal	Under that particular Outcome, which budget goal is addressed by this project?
Sustainability Category	Three categories which address sustainability efforts
Date Anticipated	The date this facility is anticipated to be in service, if applicable.
Rating	A: Urgent B: Necessary C: Desirable
Status	New: First time this Project appears in CIP
	Continued: Project has appeared previously, future completion date
	Ongoing: Project has appeared previously, no future completion, this project is part of the ongoing mission of the department.
	Delayed: Project has appeared previously and was delayed for one reason or another.
Comp Plan Conformity	Degree to which this project conforms with the current Comprehensive Plan.
Prior Appropriations	Funds were identified in previous Capital Budgets for this project
Six Year Total	Total funds identified for the current 6 year CIP period.
Costs Beyond	Total funds that are planned to be shown in future CIPs (goes forward up to 12 years in the future).
Project Total	Total of the above three amounts - Prior Appropriations, Six Year Total and Costs Beyond.
Funding	This table shows a detailed schedule of the project funding by source of funding and year.
Activity	This table displays the year in which the listed activities are planned to occur.

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Summary of Proposed Capital Improvements 2018/2019 - 2023/2024
By Department

* Amounts in Thousands

Department	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	6 Yr Total
Fire and Rescue Department							
Dept Total:	3,192.60	2,823.60	8,243.40	0.00	5,010.00	15,333.70	34,603.30
Lincoln City Libraries							
Dept Total:	58,000.80	0.00	0.00	0.00	1,017.70	0.00	59,018.50
Lincoln Electric System							
Dept Total:	78,266.00	64,021.00	43,551.00	44,021.00	47,587.00	42,263.00	319,709.00
Parks & Recreation Department							
Dept Total:	8,271.80	6,521.40	21,861.90	6,686.20	7,006.70	6,746.80	57,094.80
Police Department							
Dept Total:	2,000.00	140.00	0.00	0.00	6,615.00	0.00	8,755.00
Public Works/Utilities							
Broadband Infrastructure	700.00	700.00	700.00	700.00	700.00	700.00	4,200.00
Solid Waste Operations	4,790.00	10,480.00	14,940.00	2,530.00	4,890.00	16,575.00	54,205.00
Startran	3,466.40	4,532.80	35,402.70	14,155.80	98.80	9,445.80	67,102.30
Streets and Highways	50,478.40	50,322.00	54,432.50	57,109.50	53,893.10	59,090.10	325,325.60
Wastewater	27,038.00	17,921.00	17,119.00	17,192.00	18,266.00	21,390.00	118,926.00
Water	15,610.00	25,713.00	19,036.60	20,523.80	30,930.10	47,525.90	159,339.40
Watershed Management	9,100.00	50.00	0.00	12,200.00	1,200.00	1,200.00	23,750.00
Dept Total:	111,182.80	109,718.80	141,630.80	124,411.10	109,978.00	155,926.80	752,848.30
Urban Development Department							
Dept Total:	41,492.50	3,288.60	2,110.30	2,153.60	2,338.50	2,392.00	53,775.50
Grand Total:	302,406.50	186,513.40	217,397.40	177,271.90	179,552.90	222,662.30	1,285,804.40

**Funding Source Breakdown By Fiscal Year
2018 - 2023 Capital Improvement Program**

* Amounts are in thousands of dollars

<u>Funding Source</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>Total</u>
Advance Acquisition	\$750.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$750.0
Athletic Fees	\$106.7	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$106.7
City Wheel Tax, New Construction	\$6,557.8	\$6,623.4	\$6,689.6	\$6,490.0	\$6,824.2	\$6,892.4	\$40,077.4
City Wheel Tax, Residential Rehab	\$2,773.2	\$2,800.9	\$2,828.9	\$2,857.2	\$2,885.8	\$2,914.6	\$17,060.6
City Wheel Tax, Residual	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Community Devel Block Grant	\$125.0	\$125.0	\$125.0	\$125.0	\$125.0	\$125.0	\$750.0
Community Improvement Financing	\$0.0	\$0.0	\$0.0	\$0.0	\$486.0	\$486.0	\$972.0
Federal Aid	\$2,172.0	\$3,592.8	\$21,970.0	\$8,513.0	\$79.0	\$5,687.0	\$42,013.8
Federal Urban Area Projects	\$6,000.0	\$6,000.0	\$6,000.0	\$6,000.0	\$6,000.0	\$6,000.0	\$36,000.0
G.O. Bonds	\$57,066.7	\$0.0	\$21,743.4	\$11,000.0	\$11,625.0	\$15,333.7	\$116,768.8
General Revenues	\$7,104.8	\$6,439.5	\$5,028.7	\$5,199.5	\$6,396.4	\$5,566.4	\$35,735.3
Golf Capital Improvements	\$20.0	\$20.0	\$20.0	\$20.0	\$20.0	\$20.0	\$120.0
Golf Surcharge	\$76.8	\$77.1	\$119.5	\$285.0	\$327.2	\$327.2	\$1,212.8
Highway Allocation Funds	\$11,381.2	\$11,862.7	\$10,998.5	\$10,086.1	\$9,138.0	\$8,310.9	\$61,777.4
Impact Fee Revenues	\$5,735.0	\$4,692.2	\$5,055.1	\$5,193.3	\$4,780.0	\$11,270.0	\$36,725.6
Keno Funds	\$1,670.8	\$1,738.8	\$1,565.0	\$1,565.0	\$1,565.0	\$1,565.0	\$9,669.6
Landfill fee/Occupation tax	\$1,500.0	\$1,500.0	\$1,500.0	\$1,500.0	\$1,500.0	\$1,500.0	\$9,000.0
Landfill Revenue	\$25.0	\$25.0	\$35.0	\$185.0	\$35.0	\$35.0	\$340.0
Landfill Revenue/Bonds	\$2,515.0	\$8,095.0	\$465.0	\$495.0	\$3,075.0	\$13,800.0	\$28,445.0
Lease Purchase Financing	\$700.0	\$700.0	\$700.0	\$700.0	\$700.0	\$700.0	\$4,200.0
Lincoln Electric System	\$78,266.0	\$64,021.0	\$43,551.0	\$44,021.0	\$47,587.0	\$42,263.0	\$319,709.0

	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>Total</u>
Local Option Sales Tax for Street Improvements	\$0.0	\$9,750.1	\$13,000.0	\$13,000.0	\$13,000.0	\$13,000.0	\$61,750.1
Other Financing	\$20,975.6	\$9,199.7	\$34,060.6	\$13,875.5	\$7,508.9	\$11,252.4	\$96,872.7
Parks & Rec Repair/Replacement Fund	\$365.5	\$375.5	\$385.7	\$396.2	\$407.0	\$418.0	\$2,347.9
Railroad Transportation Safety District	\$11,700.0	\$1,200.0	\$3,500.0	\$7,100.0	\$4,300.0	\$10,000.0	\$37,800.0
Revenue Bonds	\$38,000.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$38,000.0
Solid Waste Occupation Tax	\$15.0	\$15.0	\$55.0	\$100.0	\$15.0	\$15.0	\$215.0
Solid Waste Occupation Tax Revenue/Bonds	\$735.0	\$845.0	\$885.0	\$250.0	\$265.0	\$1,225.0	\$4,205.0
Special Reserves	\$611.4	\$940.0	\$418.8	\$19.8	\$19.8	\$19.8	\$2,029.6
State Revenue Or Aid	\$500.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$500.0
Tennis Fees	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$20.0	\$20.0
Transportation Enhancement	\$0.0	\$0.0	\$0.0	\$0.0	\$920.0	\$680.0	\$1,600.0
Unknown	\$0.0	\$140.0	\$0.0	\$0.0	\$0.0	\$0.0	\$140.0
User Fees	\$2,785.0	\$2,575.7	\$1,392.0	\$1,429.5	\$1,122.5	\$1,170.0	\$10,474.7
Utility Revenues	\$494.0	\$4,695.0	\$1,145.0	\$2,145.0	\$4,825.0	\$22,195.0	\$35,499.0
Utility Revenues/Bonds	\$41,679.0	\$38,464.0	\$34,160.6	\$34,720.8	\$44,021.1	\$39,870.9	\$232,916.4
GrandTotal:	\$302,406.5	\$186,513.4	\$217,397.4	\$177,271.9	\$179,552.9	\$222,662.3	\$1,285,804.4

General Revenue Summary - By Department

* Amounts are in thousands of dollars

Fire and Rescue Department

Project Title		2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
0582	Fire Station Modifications and Repairs	500.00	500.00	0.00	0.00	0.00	0.00	\$1,000.0
0800	Fire Apparatus Replacement	772.60	1,772.60	0.00	0.00	0.00	0.00	\$2,545.2
Department Totals:		1,272.60	2,272.60	0.00	0.00	0.00	0.00	\$3,545.2

Funding Sources

Fund Source	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
General Revenues	\$1,272.6	\$2,272.6	\$0.0	\$0.0	\$0.0	\$0.0	\$3,545.2
	\$1,272.6	\$2,272.6	\$0.0	\$0.0	\$0.0	\$0.0	\$3,545.2

* Amounts are in thousands of dollars

Lincoln City Libraries

Project Title		2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
0634	BennettMartin ClosedLoop Heating/Cooling System	0.00	0.00	0.00	0.00	355.50	0.00	\$355.5
0848	Eiseley and Walt Branch Parking Lots	0.00	0.00	0.00	0.00	332.30	0.00	\$332.3
0931	Anderson Branch Parking Lot	307.10	0.00	0.00	0.00	0.00	0.00	\$307.1
0753	Bennett Martin Public Library Carpet	0.00	0.00	0.00	0.00	329.90	0.00	\$329.9
Department Totals:		307.10	0.00	0.00	0.00	1,017.70	0.00	\$1,324.8

Funding Sources

Fund Source	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
General Revenues	\$307.1	\$0.0	\$0.0	\$0.0	\$1,017.7	\$0.0	\$1,324.8
	\$307.1	\$0.0	\$0.0	\$0.0	\$1,017.7	\$0.0	\$1,324.8

* Amounts are in thousands of dollars

Parks & Recreation Department

Project Title		2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
0104	ADA Compliance Improvements	0.00	35.00	5.00	0.00	0.00	0.00	\$40.0
0699	Park Acquisition/Demolition/Dev	35.00	0.00	0.00	0.00	0.00	0.00	\$35.0
0878	Energy Savings Performance Contract	65.00	65.00	65.00	65.00	65.00	65.00	\$390.0
0881	Priority Repair/Replacement/Reno	0.00	0.00	650.00	650.00	650.00	650.00	\$2,600.0
0096	Playground Renovations	195.00	0.00	195.00	195.00	210.00	210.00	\$1,005.0
0106	Playground Safety Components	25.00	25.00	25.00	30.00	35.00	35.00	\$175.0
0098	Hard Surfacing	0.00	0.00	85.00	85.00	65.00	65.00	\$300.0
0103	Building/Structure Floor Coverings	20.00	0.00	0.00	0.00	0.00	0.00	\$20.0
0590	Air Park Recreation Center - Repl. Facility	257.80	123.20	0.00	0.00	0.00	0.00	\$381.0
0876	Wilderness Nature Camp Building	108.40	0.00	0.00	0.00	0.00	0.00	\$108.4
0879	Livable Neighborhoods	35.00	35.00	35.00	35.00	35.00	35.00	\$210.0
0860	Emerald Ash Borer Treatment and Recovery	268.80	276.80	285.10	293.70	302.50	311.60	\$1,738.5
0095	Wetlands/Open Space Acq.. Easements.	90.00	90.00	90.00	90.00	90.00	90.00	\$540.0
0709	RI Trail Bridge (Densmore Park - Wilderness Park)	0.00	250.00	0.00	0.00	0.00	0.00	\$250.0
Department Totals:		1,100.00	900.00	1,435.10	1,443.70	1,452.50	1,461.60	\$7,792.9

Funding Sources

Fund Source	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
General Revenues	\$1,100.0	\$900.0	\$1,435.1	\$1,443.7	\$1,452.5	\$1,461.6	\$7,792.9
	\$1,100.0	\$900.0	\$1,435.1	\$1,443.7	\$1,452.5	\$1,461.6	\$7,792.9

* Amounts are in thousands of dollars

Police Department

Project Title		2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
0345	LPD Garage-Maintenance&Rep	1,000.00	0.00	0.00	0.00	0.00	0.00	\$1,000.0
Department Totals:		1,000.00	0.00	0.00	0.00	0.00	0.00	\$1,000.0

Funding Sources

Fund Source	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
General Revenues	\$1,000.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$1,000.0
	\$1,000.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$1,000.0

* Amounts are in thousands of dollars

Public Works/Utilities - Startran

Project Title		2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
0916	Electric Charging Station	133.00	0.00	0.00	0.00	0.00	0.00	\$133.0
Department Totals:		133.00	0.00	0.00	0.00	0.00	0.00	\$133.0

Funding Sources

Fund Source	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
General Revenues	\$133.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$133.0
	\$133.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$133.0

* Amounts are in thousands of dollars

Public Works/Utilities - Streets and Highways

Project Title		2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
0924	Transportation System Preservation	1,700.00	1,785.00	1,874.30	1,968.00	2,066.40	2,169.70	\$11,563.4
0927	Transportation Livable Neighborhoods	100.00	105.00	110.30	115.80	121.60	127.60	\$680.3
0928	Transportation Sidewalk Program	1,116.50	1,000.00	1,230.90	1,292.40	1,357.10	1,424.90	\$7,421.8
Department Totals:		2,916.50	2,890.00	3,215.50	3,376.20	3,545.10	3,722.20	\$19,665.5

Funding Sources

Fund Source	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
General Revenues	\$2,916.5	\$2,890.0	\$3,215.5	\$3,376.2	\$3,545.1	\$3,722.2	\$19,665.5
	\$2,916.5	\$2,890.0	\$3,215.5	\$3,376.2	\$3,545.1	\$3,722.2	\$19,665.5

* Amounts are in thousands of dollars

Urban Development Department

Project Title		2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
0382	Downtown Public Improvements	164.60	165.30	166.00	166.90	167.70	168.60	\$999.1
0812	South St, College View & Havelock BID Plant Replac	11.00	11.60	12.10	12.70	13.40	14.00	\$74.8
0919	Downtown Irrigation System Replacement	200.00	200.00	200.00	200.00	200.00	200.00	\$1,200.0
Department Totals:		375.60	376.90	378.10	379.60	381.10	382.60	\$2,273.9

Funding Sources

Fund Source	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
General Revenues	\$375.6	\$376.9	\$378.1	\$379.6	\$381.1	\$382.6	\$2,273.9
	\$375.6	\$376.9	\$378.1	\$379.6	\$381.1	\$382.6	\$2,273.9

	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
Report Total:	\$7,104.8	\$6,439.5	\$5,028.7	\$5,199.5	\$6,396.4	\$5,566.4	\$35,735.3

* Amounts are in thousands of dollars

Fire and Rescue Department

Project Title		2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
0582	Fire Station Modifications and Repairs	0.00	0.00	3,982.00	0.00	0.00	1,991.00	\$5,973.0
0800	Fire Apparatus Replacement	0.00	0.00	4,261.40	0.00	0.00	2,130.70	\$6,392.1
0801	New Fire Station 17	0.00	0.00	0.00	0.00	4,010.00	2,163.00	\$6,173.0
0806	Fire Station 1/HQ, E-911	0.00	0.00	0.00	0.00	1,000.00	8,400.00	\$9,400.0
0897	Training Classroom Addition	0.00	0.00	0.00	0.00	0.00	649.00	\$649.0
Department Totals:		0.00	0.00	8,243.40	0.00	5,010.00	15,333.70	\$28,587.1

Funding Sources

Fund Source	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
G.O. Bonds	\$0.0	\$0.0	\$8,243.4	\$0.0	\$5,010.0	\$15,333.7	\$28,587.1
	\$0.0	\$0.0	\$8,243.4	\$0.0	\$5,010.0	\$15,333.7	\$28,587.1

* Amounts are in thousands of dollars

Lincoln City Libraries

Project Title		2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
0371	Replace Bennett Martin Librarv	42,000.00	0.00	0.00	0.00	0.00	0.00	\$42,000.0
0840	Upgrading of Branch Libraries	6,066.70	0.00	0.00	0.00	0.00	0.00	\$6,066.7
Department Totals:		48,066.70	0.00	0.00	0.00	0.00	0.00	\$48,066.7

Funding Sources

Fund Source	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
G.O. Bonds	\$48,066.7	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$48,066.7
	\$48,066.7	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$48,066.7

* Amounts are in thousands of dollars

Parks & Recreation Department

Project Title		2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
0880	Quality of Life Bond	0.00	0.00	13,500.00	0.00	0.00	0.00	\$13,500.0
Department Totals:		0.00	0.00	13,500.00	0.00	0.00	0.00	\$13,500.0

Funding Sources

Fund Source	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
G.O. Bonds	\$0.0	\$0.0	\$13,500.0	\$0.0	\$0.0	\$0.0	\$13,500.0
	\$0.0	\$0.0	\$13,500.0	\$0.0	\$0.0	\$0.0	\$13,500.0

* Amounts are in thousands of dollars

Police Department

Project Title		2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
0766	Emergency Communications 911	0.00	0.00	0.00	0.00	6,615.00	0.00	\$6,615.0
Department Totals:		0.00	0.00	0.00	0.00	6,615.00	0.00	\$6,615.0

Funding Sources

Fund Source	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
G.O. Bonds	\$0.0	\$0.0	\$0.0	\$0.0	\$6,615.0	\$0.0	\$6,615.0
	\$0.0	\$0.0	\$0.0	\$0.0	\$6,615.0	\$0.0	\$6,615.0

* Amounts are in thousands of dollars

Public Works/Utilities - Watershed Management

Project Title		2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
0057	Stream Rehabilitation on Parks Property	0.00	0.00	0.00	600.00	0.00	0.00	\$600.0
0913	Deadmans Run Flood Reduction Project	6,600.00	0.00	0.00	0.00	0.00	0.00	\$6,600.0
0914	Forest Lake Blvd/S. 67th Flood Reduction	900.00	0.00	0.00	0.00	0.00	0.00	\$900.0
0064	Urban Storm Drainage Projects	400.00	0.00	0.00	5,800.00	0.00	0.00	\$6,200.0
0714	Street Drainage Projects	800.00	0.00	0.00	1,200.00	0.00	0.00	\$2,000.0
0061	Comprehensive Watershed Master Plans	300.00	0.00	0.00	400.00	0.00	0.00	\$700.0
0062	Implementation of Watershed MasterPlan	0.00	0.00	0.00	3,000.00	0.00	0.00	\$3,000.0
Department Totals:		9,000.00	0.00	0.00	11,000.00	0.00	0.00	\$20,000.0

Funding Sources

Fund Source	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
G.O. Bonds	\$9,000.0	\$0.0	\$0.0	\$11,000.0	\$0.0	\$0.0	\$20,000.0
	\$9,000.0	\$0.0	\$0.0	\$11,000.0	\$0.0	\$0.0	\$20,000.0

	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
Report Total:	\$57,066.7		\$21,743.4	\$11,000.0	\$11,625.0	\$15,333.7	\$116,768.8

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Capital Improvement Program

FY 2018/19
– 2023/24



**Lincoln
Electric
System**

Lincoln Electric System

0679 G:LES Operations Center

Description:

Continue phased construction of a second LES operations facility (LOC) at 98th & Rokeby Rd. Upon completion, allocation of a portion of existing staff from the Walter A. Canney (WAC) Service Center, 27th & Fairfield, to the LOC and reallocation of downtown administrative activities to the LOC and WAC. Identify the placement of a location that will accept customer bill payments. This will provide LES with opportunities to better meet the needs of LES customers by providing an increased level of service reliability, mitigate the risk of having all materials and equipment at one location, and prepare for city growth.

Prior appropriations include actual monies spent in 2013-2017 plus the approved 2018 calendar year budgeted amount.

Also included in appropriations is actual monies spent on the purchase of the property. This was originally 0614 – G: Land – Service Center in 2012/2013 CIP

Costs for the LOC are projected to be higher than projected in the 2016 CIP submitted. When the 2016 CIP was developed, a \$72M estimate was based on the original facility study completed in 2012. This study included different phasing, assumed less square footage and did not take into account inflation through 2021 as compared to what is currently being built and designed.

Project Total: \$104,845 Prior Appropriations: \$61,117

Project Total: \$104,845.00

Prior Appropriations \$61,117.00

Costs Beyond: \$0.00

Group:	(None)
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	12/31/2021
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$19,779.00	\$21,413.00	\$2,536.00	\$0.00	\$0.00	\$0.00	\$43,728.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X			

0792 G:Communications

Description:

Various communication projects that are required to enhance customer service and system reliability. These include, but are not limited to, fiber, radio, and other types of communications equipment.

Group:	(None)
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$1,800.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$1,800.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0794 G:Meters

Description:

This project anticipates annually the purchase of varying solid state, programmable utility revenue meters for all electric services and all classes of LES customers (residential, commercial & industrial).

Group:	(None)
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$1,605.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$308.00	\$324.00	\$282.00	\$233.00	\$222.00	\$236.00	\$1,605.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0795 G:MMR Project

Description:

LES has transitioned to MMR meters (Mobile Meter Reading) for all residential and small commercial services in 2015/16.

Funding in 2017/18 & 19 are estimated projections as a continuation of the MMR project (phase 2). Funding allocated in 2017 was necessary for software upgrades which provided for optimization of the MMR meters and data collection. The 2018 MMR project funding will target the exchange of large commercial, industrial class services using cellular technology meters, capturing near real-time energy data and capable of customer event notification. The 2019 projection includes storing, accessing and managing large quantities of interval meter data captured from various metering devices in the LES System.

Note: This project was previously shown as part of "Overhead Transformers & Meters" in the 2012/2013 CIP. It was then shown as item 696, O:AMR Meter Conversion in the 2014/2015 CIP.

Group:	(None)
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$8,300.00

Prior Appropriations \$4,700.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$500.00	\$800.00	\$800.00	\$500.00	\$500.00	\$500.00	\$3,600.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other	X	X	X	X	X	X

0117 T:Misc. Construction/Rebuild

Description:

Smaller, miscellaneous 115,000 volt and 345,000 volt transmission construction and rebuild projects that are of a repetitive nature and occur annually. These projects can be related to new construction, upgrades or rebuilds.

Group:	Transmission
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	
Rating:	B
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$537.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$152.00	\$73.00	\$75.00	\$77.00	\$79.00	\$81.00	\$537.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0213 T:Relocations

Description:

Relocation of existing 115,000 volt and 345,000 volt transmission lines for external projects, as required.

Group:	Transmission
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$444.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$69.00	\$71.00	\$73.00	\$75.00	\$77.00	\$79.00	\$444.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0214 T:Right-of-Way/Easements

Description:

This item provides for purchasing right-of-way (ROW) and easements for transmission lines. Construction damages are also included in these estimates.

Group:	Transmission
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$876.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$0.00	\$0.00	\$258.00	\$206.00	\$206.00	\$206.00	\$876.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Land Acquisition			X	X	X	X

0639 T:70th&Bluff - 190th&LittleSaltRd Upgrade

Description:

Upgrade about 12 miles of 161kV line from the 70th & Bluff Substation to 190th & Little Salt Road. This is a major upgrade that will replace aging infrastructure along existing corridor.

Group:	Transmission
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	12/31/2023
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$7,260.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$0.00	\$0.00	\$0.00	\$3,630.00	\$3,630.00	\$0.00	\$7,260.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction				X	X	

0867 T: 56th, Garland - Everett

Description:

Rebuild 2.7 miles of the existing 115kV Line between 56th & Everett and 57th & Garland substations. The original poles were gas treated and do not have the life expectancy of a typical wood pole. The poles were inspected/tested/treated in late 2012. The existing 115kV line was installed in 1969 and 1970, will be 54/55 years old in 2024 and is reaching the end of its useful life. The new line will be constructed along the existing corridor.

Group:	Transmission
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	12/31/2024
Rating:	B
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$2,245.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,245.00	\$2,245.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction						X

0237 S:Misc Ongoing Construction

Description:

Various construction, rebuild and communication projects that are required to enhance customer service and reliability. This could include transformer replacement, landscaping/visual screening, terminal modifications, or other changes at existing substations.

Group:	Substation
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	
Rating:	B
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$915.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$194.00	\$172.00	\$131.00	\$135.00	\$139.00	\$144.00	\$915.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0238 S:Substation Sites

Description:

Purchase land for substation sites as required for supporting continued growth. In this CIP, new sites are needed for substations near these proposed locations:

- SW 56th & K
- 128th & O
- 105th & Pioneers
- North 57th & Garland
- "Wind Project Interconnection"

Group:	Substation
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	
Rating:	B
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$1,516.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$126.00	\$430.00	\$534.00	\$138.00	\$142.00	\$146.00	\$1,516.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Land Acquisition	X	X	X	X	X	X

0638 S:17th & Holdrege Transformer #2

Description:

Add a 115-12kV, 36 MVA transformer and associated switchgear at the existing 17th & Holdrege Substation. This capacity addition will support growth at University of Nebraska (City Campus), research corridor and the Nebraska Innovation Campus.

Sustainability: Substation transformers are economically evaluated including the life-cycle cost of electrical losses. This allows LES to purchase higher quality transformers with lower electrical losses (lower energy use and reduction of greenhouse gasses) while maintaining lowest overall cost for customers.

Group:	Substation
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	12/31/2027
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$3,350.00

Prior Appropriations \$0.00

Costs Beyond: \$3,344.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6.00	\$6.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction						X

0682 S:91st & A Replace Transformer

Description:

This project will replace the existing 115-12kV, 28 MVA transformer (T721) with a new 36 MVA transformer and 12kV switchgear. Transformer T721 was manufactured in 1969, will be 55 years old in 2024 and is one of the oldest 115-12kV transformers in the system. This project acknowledges the need to start replacing older 115-12kV transformers based on the Substation Transformer Replacement Study. It will also provide additional capacity at the 91st & A Substation.

Sustainability: Substation transformers are economically evaluated including the life-cycle cost of electrical losses. This allows LES to purchase higher quality transformers with lower electrical losses (lower energy use and reduction of greenhouse gasses) while maintaining lowest overall cost for customers.

Group:	Substation
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	12/31/2024
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$3,581.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$0.00	\$0.00	\$0.00	\$436.00	\$1,718.00	\$1,427.00	\$3,581.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction				X	X	X

0688 S:120th & Alvo Substation

Description:

Build a new 115-12kV substation near 120th & Alvo including a 115-12kV, 36 MVA transformer and associated switchgear. This substation will absorb all load currently served from the 35kV substation located at 108th & Alvo and provide additional capacity to support future growth in northeast Lincoln.

Sustainability: Substation transformers are economically evaluated including the life-cycle cost of electrical losses. This allows LES to purchase higher quality transformers with lower electrical losses (lower energy use and reduction of greenhouse gasses) while maintaining lowest overall cost for customers.

Prior costs are \$2,390 in 2018.

Group:	Substation
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	12/31/2019
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$2,351.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$2,351.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,351.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X					

0690 S:Wind Project Interconnection

Description:

This project is initiated by the Southwest Power Pool (SPP) generation interconnection process and LES will be reimbursed for all associated project costs. The project adds a 3 terminal 115kV ring-bus switching substation near SW 42nd & West Pella Road connected to L1197. The estimate assumes a location immediately adjacent to the existing transmission line.

The project will happen only if the developer decides to construct the wind farm.

Group:	Substation
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	12/31/2019
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$3,493.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$3,493.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,493.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X					

0692 S:40th & Bennet Substation

Description:

This project adds a 3 terminal 115kV ring-bus switching substation near 40th & Bennet connected to 115kV lines to SW 7th & Bennet, 40th & Rokeby and 76th & Rokeby substations. The substation will be configured to accommodate the addition of a 115-12kV transformer and associated switchgear in the future.

Group:	Substation
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	12/31/2019
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$2,181.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$2,156.00	\$25.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,181.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X				

0693 S:20th & Pioneers Substation Replace Transformer

Description:

This project will replace the existing 115-12kV, 28 MVA transformer (T381) with a new 36 MVA transformer and 12kV switchgear. Transformer T381 was manufactured in 1970 and will be 51 years old in 2021. This project acknowledges the need to start replacing older 115-12kV transformers based on the Substation Transformer Replacement Study. It will also provide additional capacity at the 20th & Pioneers Substation.

Sustainability: Substation transformers are economically evaluated including the life-cycle cost of electrical losses. This allows LES to purchase higher quality transformers with lower electrical losses (lower energy use and reduction of greenhouse gasses) while maintaining lowest overall cost for customers.

Group:	Substation
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	12/31/2021
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$3,503.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$23.00	\$470.00	\$3,010.00	\$0.00	\$0.00	\$0.00	\$3,503.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X			

0694 S:West Lincoln Substation Rebuild

Description:

Upgrade the 115kV West Lincoln substation which was constructed in approximately 1937. The project will enhance system reliability by reconfiguring the 115kV bus and replacing obsolete equipment. The project also includes retiring 115-35kV transformers T082 (41.6 MVA), T083 (50 MVA) and associated 35 kV bus work removed from service in 2017.

Group:	Substation
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	12/31/2020
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$6,055.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$2,561.00	\$3,380.00	\$114.00	\$0.00	\$0.00	\$0.00	\$6,055.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X			

0790 S:57th & Garland Replace Transformer

Description:

This project will replace the existing 115-12kV, 28 MVA transformer (T621) with a new 36 MVA transformer and 12kV switchgear. This project acknowledges the need to start replacing older 115-12kV transformers based on the Substation Transformer Replacement Study.

Sustainability: Substation transformers are economically evaluated including the life-cycle cost of electrical losses. This allows LES to purchase higher quality transformers with lower electrical losses (lower energy use and reduction of greenhouse gasses) while maintaining lowest overall cost for customers.

Group:	Substation
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	12/31/2023
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$3,302.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$0.00	\$0.00	\$15.00	\$421.00	\$2,866.00	\$0.00	\$3,302.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction			X	X	X	

0842 S:NW56th & Morton Substation

Description:

Add a 115-12kV, 36 MVA transformer and associated switchgear in a new substation at NW 56th & Morton. This substation will support future growth in northwest Lincoln.

Sustainability: Substation transformers are economically evaluated including the life-cycle cost of electrical losses. This allows LES to purchase higher quality transformers with lower electrical losses (lower energy use and reduction of greenhouse gasses) while maintaining lowest overall cost for customers.

Group:	Substation
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	12/31/2022
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$5,187.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$0.00	\$0.00	\$1,795.00	\$3,392.00	\$0.00	\$0.00	\$5,187.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction			X	X		

0868 S:56th & Q Replace Transformer

Description:

This project will replace the existing 115-12kV, 28 MVA transformer (T601) with a new 36 MVA transformer and 12kV switchgear. Transformer T601 was manufactured in 1969, will be 56 years old in 2025. This project advances replacement of older 115-12kV transformers in accordance with the Substation Transformer Replacement Study. It will also provide additional capacity at the 56th & Q Substation.

Group:	Substation
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	12/31/2025
Rating:	B
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$3,538.00

Prior Appropriations \$0.00

Costs Beyond: \$3,064.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$0.00	\$0.00	\$0.00	\$0.00	\$24.00	\$450.00	\$474.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction					X	X

0869 S:40th & Gertie Replace Transformer

Description:

This project will replace the existing 115-12kV, 28 MVA transformer (T581) with a new 36 MVA transformer and 12kV switchgear. Transformer T581 was manufactured in 1974, will be 51 years old in 2025. This project advances replacement of older 115-12kV transformers in accordance with the Substation Transformer Replacement Study. It will also provide additional capacity at the 40th & Gertie Substation.

Group:	Substation
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	12/31/2025
Rating:	B
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$3,313.00

Prior Appropriations \$0.00

Costs Beyond: \$1,508.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$0.00	\$0.00	\$0.00	\$0.00	\$51.00	\$1,754.00	\$1,805.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction					X	X

0870 S:56th & Everett Replace Transformer

Description:

This project will replace the existing 115-12kV, 28 MVA transformer (T561) with a new 36 MVA transformer and 12kV switchgear. Transformer T561 was manufactured in 1972, will be 54 years old in 2026. This project advances replacement of older 115-12kV transformers in accordance with the Substation Transformer Replacement Study. It will also provide additional capacity at the 56th & Everett Substation.

Group:	Substation
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	12/31/2026
Rating:	B
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$3,725.00

Prior Appropriations \$0.00

Costs Beyond: \$3,678.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$47.00	\$47.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction						X

0871 S:70th & Bluff Replace Transformer

Description:

This project recognizes the possibility of replacing the existing 161-115kV, 100 MVA transformer (T691) which was manufactured in 1956, will be 67 years old in 2023 and is the oldest transformer in the system. This transformer provides an inlet connection with the OPPD service area through 161kV Line 1559 which is proposed to be rebuilt in 2022/2023. LES will coordinate with OPPD to evaluate the appropriate capacity and timing for the transformer and determine if it should be installed at the 70th & Bluff substation or in a new substation constructed closer to the Lancaster-Saunders County line or inside the OPPD service area.

Group:	Substation
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	12/31/2023
Rating:	B
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$2,119.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$0.00	\$0.00	\$0.00	\$296.00	\$1,823.00	\$0.00	\$2,119.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction				X	X	

0872 S:NW68th & Holdrege Install Reactor

Description:

Install a 30 MVAR reactor connected to the 13.8kV tertiary of existing transformer T141 at the NW 68th & Holdrege substation. The reactor will provide additional reactive support on the high voltage transmission system to mitigate high voltage conditions experienced during low system load levels that may exceed the ratings of current 345kV breakers and other equipment.

Group:	Substation
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	12/31/2019
Rating:	B
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$675.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$675.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$675.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X					

0873 S:84th & Leighton Modifications

Description:

Upgrade the 115kV bus by replacing: aging insulators, breaker disconnect switches, transformer arrestors and neutral reactor at the 84th & Leighton substation. The project will also include: upgrading 115kV protective relays; modifications to increase capacities of 115kV lines currently limited by ampacity restrictions of existing equipment and improvements to enhance site security.

Modify the 35kV bus by: Optimizing the configuration and control of the 35kV capacitor banks.

Group:	Substation
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	12/31/2022
Rating:	B
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$1,680.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$0.00	\$0.00	\$917.00	\$763.00	\$0.00	\$0.00	\$1,680.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction			X	X		

0073 O:Transformers

Description:

We will install approximately 100 pole-mounted transformers per year to serve new load and to replace old, deteriorated transformers.

Sustainability: All distribution transformers are economically evaluated including the life-cycle cost of electrical losses. This allows LES to purchase higher quality transformers with lower electrical losses (lower energy use and reduction of greenhouse gasses) while maintaining lowest overall cost for customers.

Group:	Overhead Distribution
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$1,087.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$168.00	\$173.00	\$179.00	\$184.00	\$189.00	\$194.00	\$1,087.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0074 O:Extensions

Description:

RESIDENTIAL EXTENSIONS: The residential extension item provides for the addition of primary (12,500 volt) and secondary lines (low voltage) to new residential customers or to existing residential customers for increased load. This item also covers removal of existing overhead facilities when a service is converted to underground. Most new service conductors are installed underground.

COMMERCIAL/INDUSTRIAL: A commercial/industrial extension is the addition of primary, secondary, or service facilities to a new customer or to an existing customer for increased load, where the customer is commercial or industrial.

Group:	Overhead Distribution
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$1,540.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$238.00	\$246.00	\$253.00	\$260.00	\$268.00	\$275.00	\$1,540.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0076 O:Service Area Adjustments

Description:

LES and Norris have entered into a Joint Planning Agreement. The agreement calls for the planning in a Joint Planning Area and the orderly transition of service area from Norris to LES as required to keep all of the City of Lincoln within LES' service area. These adjustments will provide a buffer area around the city limits to allow planning for infrastructure in these areas.

Group:	Overhead Distribution
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	
Rating:	C
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$1,335.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$1,050.00	\$53.00	\$55.00	\$57.00	\$59.00	\$61.00	\$1,335.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0077 O:Rebuilds

Description:

The rebuild budget item is for replacement or removal of deteriorated (or otherwise obsolete) facilities. Some rebuild work will be associated with new or increased loads. Rebuild work will also be required on joint poles with the telephone company. We will also annually test about 2,000 poles and treat about 1,600 of these poles with preservative to extend their life.

Group:	Overhead Distribution
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$26,056.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$3,689.00	\$4,211.00	\$4,339.00	\$4,470.00	\$4,604.00	\$4,743.00	\$26,056.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0078 O:Relocations

Description:

This item provides for the relocation of existing overhead distribution facilities. This item also includes the overhead portion of an overhead-to-underground relocation project. Relocations are generally requested for federal, state, county, or city governmental agencies for road widening, sewer construction, etc. Customers also request relocation work for various projects. An "aid-to-construction", based on non-betterment cost to LES, is usually required for these projects. We anticipate relocating about 3-4 miles of overhead distribution lines annually.

Group:	Overhead Distribution
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$914.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$142.00	\$146.00	\$150.00	\$154.00	\$159.00	\$163.00	\$914.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0079 O:Major Circuits

Description:

FEEDERS

This budget item provides for ongoing construction of new 12kV and 35kV feeders (main distribution circuits). Reconductoring of existing overhead feeders for capacity requirements and the installation of 600 amp disconnect switches for sectionalizing are also covered by this project.

Sustainability: Distribution feeder conductors are economically evaluated including the life-cycle cost of electrical losses. This allows LES to install higher capacity lines with lower electrical losses (lower energy use and reduction of greenhouse gasses) while maintaining lowest overall cost for customers.

CAPACITORS

This item provides for the installation of pole-mounted distribution capacitor banks. Capacitors are used for power factor correction on the distribution system. These capacitors provide a more economic operation by reducing unmetered electric losses in the distribution and transmission system. They also provide needed voltage support at peak load conditions. We plan to install 2 - 1,200 kVAR, radio-controlled, switched overhead capacitor banks per year. This item also includes funding to convert the existing radio-controlled system and some fixed banks to a new radio-controlled system due to obsolete equipment and lack of support.

Group:	Overhead Distribution
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	
Rating:	B
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$3,203.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$987.00	\$1,015.00	\$303.00	\$291.00	\$299.00	\$308.00	\$3,203.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0081 U:Transformers

Description:

Based on projected customer growth, pad-mounted transformers will be purchased each year to serve new load and to replace existing transformers that are damaged or fail in service. Disposal of PCB-contaminated transformers is included in this project. This item also covers the standard installation charge for the new transformers (per FERC accounting).

Sustainability: All distribution transformers are economically evaluated including the life-cycle cost of electrical losses. This allows LES to purchase higher quality transformers with lower electrical losses (lower energy use and reduction of greenhouse gasses) while maintaining lowest overall cost for customers.

Group:	Underground Distribution
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$7,925.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$1,225.00	\$1,262.00	\$1,300.00	\$1,339.00	\$1,379.00	\$1,420.00	\$7,925.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0082 U:Extensions

Description:

RESIDENTIAL EXTENSION: A projected 1,200 new residential customers per year will be served from proposed, new underground primary, secondary or service additions. Also covered by this budget item are about 300 existing customers that request overhead to underground conversions of their electric service or upgrades for increased load.

RESIDENTIAL DEVELOPMENT: This provides primary and secondary extensions to new residential developments and apartment complexes.

COMMERCIAL EXTENSION: About 150 new commercial and industrial customers per year will require new underground primary, secondary or service installations. Other commercial customers will expand their business and will require upgraded service conductors and transformer capacities.

COMMERCIAL DEVELOPMENT: Newly platted commercial and industrial developments, including small shopping centers and offices are covered in this budget item.

Group:	Underground Distribution
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$34,497.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$5,332.00	\$5,493.00	\$5,657.00	\$5,829.00	\$6,003.00	\$6,183.00	\$34,497.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0083 U:Rebuilds

Description:

This item provides for replacement of existing underground facilities due to age, deterioration, or other operating problems. This budget item also includes replacing deteriorated overhead facilities with underground, when feasible. The identified projects are general system upgrades that will extend the life of existing underground facilities. LES has about 1,300 circuit miles of underground primary distribution conductor in service. We recognize that some of our underground cable and equipment is approaching the end of its useful life. We anticipate the increased need to replace deteriorating underground cable and obsolete equipment to maintain adequate reliability levels for our customers. Replacement will be done on an "as required" basis. We are also continuing a program to install duct (about 60 miles per year) along existing older cable to facilitate rapid installation in a future failure event.

Costs for Rebuilds are lower than the 2016 CIP submitted primarily due to the completion of the Duct Installation Project in 2020. In addition, estimated replacement costs are reduced with the duct having been installed (which saves installation cost) and having made significant replacements of the 1970s and 1960s cable, ongoing replacement costs are limited each year moving forward. Testing of remaining cables is being investigated to avoid replacing cables that may still have useful life to defer costs.

Group:	Underground Distribution
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$26,916.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$8,135.00	\$4,961.00	\$3,352.00	\$3,387.00	\$3,488.00	\$3,593.00	\$26,916.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0085 U:Relocations

Description:

This item provides for the relocation of existing underground distribution facilities. This item also includes the underground portion of an overhead-to-underground relocation project. Relocations are generally requested by federal, state, county, or city governmental agencies for road widening, sewer construction, etc. Other relocation work is requested by customers. An "aid-to-construction", based on non-betterment cost to LES, is usually required for these projects. Typically we will:

- Relocate 3 to 4 miles of existing overhead and underground lines and associated transformers and equipment for road widening projects and customer requests.
- Convert to underground about 1 mile of existing overhead lines and associated transformers and equipment in the discretionary overhead to underground conversion program.

Group:	Underground Distribution
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$16,167.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$3,440.00	\$2,114.00	\$2,583.00	\$2,629.00	\$2,676.00	\$2,725.00	\$16,167.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0086 U:Major Circuits

Description:

FEEDER

This project provides for construction of new 12kV and 35kV feeders (main distribution lines) as needed to serve system growth areas. The installation of switchgears on existing feeders is also included in this budget item.

Sustainability: Distribution feeder conductors are economically evaluated including the life-cycle cost of electrical losses. This allows LES to install higher capacity lines with lower electrical losses (lower energy use and reduction of greenhouse gasses) while maintaining lowest overall cost for customers.

PADMOUNT CAPACITORS

This item provides for the installation of padmounted capacitor banks on the underground distribution system. Capacitors are used for power factor correction on the distribution system. These capacitors provide a more economic operation by reducing unmetered electric losses in the distribution and transmission system. They also provide needed voltage support at peak load conditions. We plan to install 2 - 1,200 KVAR, radio-controlled, padmounted capacitor banks per year.

Group:	Underground Distribution
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	
Rating:	B
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$11,419.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$1,602.00	\$2,176.00	\$2,225.00	\$1,752.00	\$1,805.00	\$1,859.00	\$11,419.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0070 W:OH Distribution - Waverly

Description:

Various overhead distribution projects in Waverly city limits. This includes services for new customers as well as rebuilding existing facilities to maintain a reliable system.

Group:	Waverly
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$96.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$16.00	\$16.00	\$16.00	\$16.00	\$16.00	\$16.00	\$96.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0071 W:UG Distribution - Waverly

Description:

Various underground distribution projects in Waverly city limits. This includes services for new customers as well as rebuilding existing facilities to maintain a reliable system.

Group:	Waverly
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$1,400.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$301.00	\$301.00	\$301.00	\$301.00	\$98.00	\$98.00	\$1,400.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0072 W:Street Light - Waverly

Description:

Various street light projects in Waverly city limits.

Group:	Waverly
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	
Rating:	B
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$66.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$66.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0089 L:Misc Ongoing Lighting Projects

Description:

SECURITY LIGHTS

Security lighting provides for lighting of private property, as requested by customers, for which they are charged a monthly fee.

COUNTY STREET LIGHTS

This budget item provides for street light facilities for Lancaster County roads. LES accounts for these facilities separately from City of Lincoln street light facilities.

Group:	Street Light
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	
Rating:	B
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$378.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$58.00	\$60.00	\$62.00	\$64.00	\$66.00	\$68.00	\$378.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0067 P:Laramie River Station

Description:

This item represents LES' share of anticipated annual capital expenditures for the Laramie River Station. The Laramie River facility consistently ranks among the lowest cost generating stations in the United States. This performance record is a result of efficient and effective design and the continued review and upgrade of facility systems. The Project's facilities are in good condition and in compliance with environmental and other regulatory requirements. However, after over twenty five years of operation the system is beginning to show its age. This fact, coupled with technological advances, is cause for additional investments in the Project. A number of significant plant improvements are scheduled for the 2019 through 2024 time frame, including upgrades which will improve plant efficiency, reliability as well as reduce environmental impacts. The single largest investment will be for new environmental systems to reduce NOx emissions.

Costs for Laramie River Station are lower than the 2016 CIP submitted due to the reduction in further selective catalytic reduction (SCR) system installation.

Group:	Power Supply
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$54,500.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$15,000.00	\$9,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$54,500.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other	X	X	X	X	X	X

0137 P:Walter Scott Energy Center #4

Description:

This item covers ongoing capital investments in LES' newest base load power plant. LES has a 100 MW share of the Walter Scott Energy Center output. WSEC #4 uses a high efficiency, super critical steam boiler design and extensive emissions controls which significantly reduces fuel consumption and air emissions compared to standard coal plant designs.

Group:	Power Supply
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$6,625.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$760.00	\$1,125.00	\$475.00	\$950.00	\$2,690.00	\$625.00	\$6,625.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other	X	X	X	X	X	X

0156 P:Local Generation Capital Projects

Description:

This Budget item covers a variety of projects at the three local gas fired power plants: Rokeby Station, 8th & J Street Station and the Terry Bundy Generating Station. These plant improvements and upgrades are necessary to maintain the operating reliability as well as environmental and security requirements for these critical assets. Budget estimates are based on historical expenditures.

Group:	Power Supply
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	
Rating:	B
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$21,750.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$3,000.00	\$3,250.00	\$3,500.00	\$3,750.00	\$4,000.00	\$4,250.00	\$21,750.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other	X	X	X	X	X	X

Description:

The purpose of this budget item is to provide for unanticipated capital expenditures imposed by regulatory or operational requirements, unplanned equipment upgrades or to address critical safety issues. Based on operating experience in the SPP Integrated Market (IM), the local LES generation assets have reached a new level of required performance and availability. With requirements of the SAP Energy Market it will be critical to maintain these generating units at a high operational level. Changing environmental regulations and permitting mandates often require unanticipated unit modifications. It is also anticipated that site and system security upgrades could be dictated by any number of regulatory agencies (FERC, NERC, Homeland Security Agency, etc.).

Group:	Power Supply
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	
Rating:	B
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$2,850.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Lincoln Electric System	\$425.00	\$450.00	\$450.00	\$475.00	\$500.00	\$550.00	\$2,850.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other	X	X	X	X	X	X

Funding Summary - By Project

* Amounts are in thousands of dollars

Lincoln Electric System

Project Title	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
0679 G:LES Operations Center	19,779.00	21,413.00	2,536.00	0.00	0.00	0.00	\$43,728.0
0792 G:Communications	300.00	300.00	300.00	300.00	300.00	300.00	\$1,800.0
0794 G:Meters	308.00	324.00	282.00	233.00	222.00	236.00	\$1,605.0
0795 G:MMR Project	500.00	800.00	800.00	500.00	500.00	500.00	\$3,600.0
0117 T:Misc. Construction/Rebuild	152.00	73.00	75.00	77.00	79.00	81.00	\$537.0
0213 T:Relocations	69.00	71.00	73.00	75.00	77.00	79.00	\$444.0
0214 T:Right-of-Way/Easements	0.00	0.00	258.00	206.00	206.00	206.00	\$876.0
0639 T:70th&Bluff - 190th&LittleSaltRd Upgrade	0.00	0.00	0.00	3,630.00	3,630.00	0.00	\$7,260.0
0867 T: 56th, Garland - Everett	0.00	0.00	0.00	0.00	0.00	2,245.00	\$2,245.0
0237 S:Misc Ongoing Construction	194.00	172.00	131.00	135.00	139.00	144.00	\$915.0
0238 S:Substation Sites	126.00	430.00	534.00	138.00	142.00	146.00	\$1,516.0
0638 S:17th & Holdrege Transformer #2	0.00	0.00	0.00	0.00	0.00	6.00	\$6.0
0682 S:91st & A Replace Transformer	0.00	0.00	0.00	436.00	1,718.00	1,427.00	\$3,581.0
0688 S:120th & Alvo Substation	2,351.00	0.00	0.00	0.00	0.00	0.00	\$2,351.0
0690 S:Wind Project Interconnection	3,493.00	0.00	0.00	0.00	0.00	0.00	\$3,493.0
0692 S:40th & Bennet Substation	2,156.00	25.00	0.00	0.00	0.00	0.00	\$2,181.0
0693 S:20th & Pioneers Substation Replace	23.00	470.00	3,010.00	0.00	0.00	0.00	\$3,503.0
0694 S:West Lincoln Substation Rebuild	2,561.00	3,380.00	114.00	0.00	0.00	0.00	\$6,055.0
0790 S:57th & Garland Replace Transformer	0.00	0.00	15.00	421.00	2,866.00	0.00	\$3,302.0
0842 S:NW56th & Morton Substation	0.00	0.00	1,795.00	3,392.00	0.00	0.00	\$5,187.0
0868 S:56th & Q Replace Transformer	0.00	0.00	0.00	0.00	24.00	450.00	\$474.0

		2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
0869	S:40th & Gertie Replace Transformer	0.00	0.00	0.00	0.00	51.00	1,754.00	\$1,805.0
0870	S:56th & Everett Replace Transformer	0.00	0.00	0.00	0.00	0.00	47.00	\$47.0
0871	S:70th & Bluff Replace Transformer	0.00	0.00	0.00	296.00	1,823.00	0.00	\$2,119.0
0872	S:NW68th & Holdrege Install Reactor	675.00	0.00	0.00	0.00	0.00	0.00	\$675.0
0873	S:84th & Leighton Modifications	0.00	0.00	917.00	763.00	0.00	0.00	\$1,680.0
0073	O:Transformers	168.00	173.00	179.00	184.00	189.00	194.00	\$1,087.0
0074	O:Extensions	238.00	246.00	253.00	260.00	268.00	275.00	\$1,540.0
0076	O:Service Area Adjustments	1,050.00	53.00	55.00	57.00	59.00	61.00	\$1,335.0
0077	O:Rebuilds	3,689.00	4,211.00	4,339.00	4,470.00	4,604.00	4,743.00	\$26,056.0
0078	O:Relocations	142.00	146.00	150.00	154.00	159.00	163.00	\$914.0
0079	O:Major Circuits	987.00	1,015.00	303.00	291.00	299.00	308.00	\$3,203.0
0081	U:Transformers	1,225.00	1,262.00	1,300.00	1,339.00	1,379.00	1,420.00	\$7,925.0
0082	U:Extensions	5,332.00	5,493.00	5,657.00	5,829.00	6,003.00	6,183.00	\$34,497.0
0083	U:Rebuilds	8,135.00	4,961.00	3,352.00	3,387.00	3,488.00	3,593.00	\$26,916.0
0085	U:Relocations	3,440.00	2,114.00	2,583.00	2,629.00	2,676.00	2,725.00	\$16,167.0
0086	U:Major Circuits	1,602.00	2,176.00	2,225.00	1,752.00	1,805.00	1,859.00	\$11,419.0
0070	W:OH Distribution - Waverly	16.00	16.00	16.00	16.00	16.00	16.00	\$96.0
0071	W:UG Distribution - Waverly	301.00	301.00	301.00	301.00	98.00	98.00	\$1,400.0
0072	W:Street Light - Waverly	11.00	11.00	11.00	11.00	11.00	11.00	\$66.0
0089	L:Misc Ongoing Lighting Projects	58.00	60.00	62.00	64.00	66.00	68.00	\$378.0
0067	P:Laramie River Station	15,000.00	9,500.00	7,500.00	7,500.00	7,500.00	7,500.00	\$54,500.0
0137	P:Walter Scott Energy Center #4	760.00	1,125.00	475.00	950.00	2,690.00	625.00	\$6,625.0
0156	P:Local Generation Capital Projects	3,000.00	3,250.00	3,500.00	3,750.00	4,000.00	4,250.00	\$21,750.0

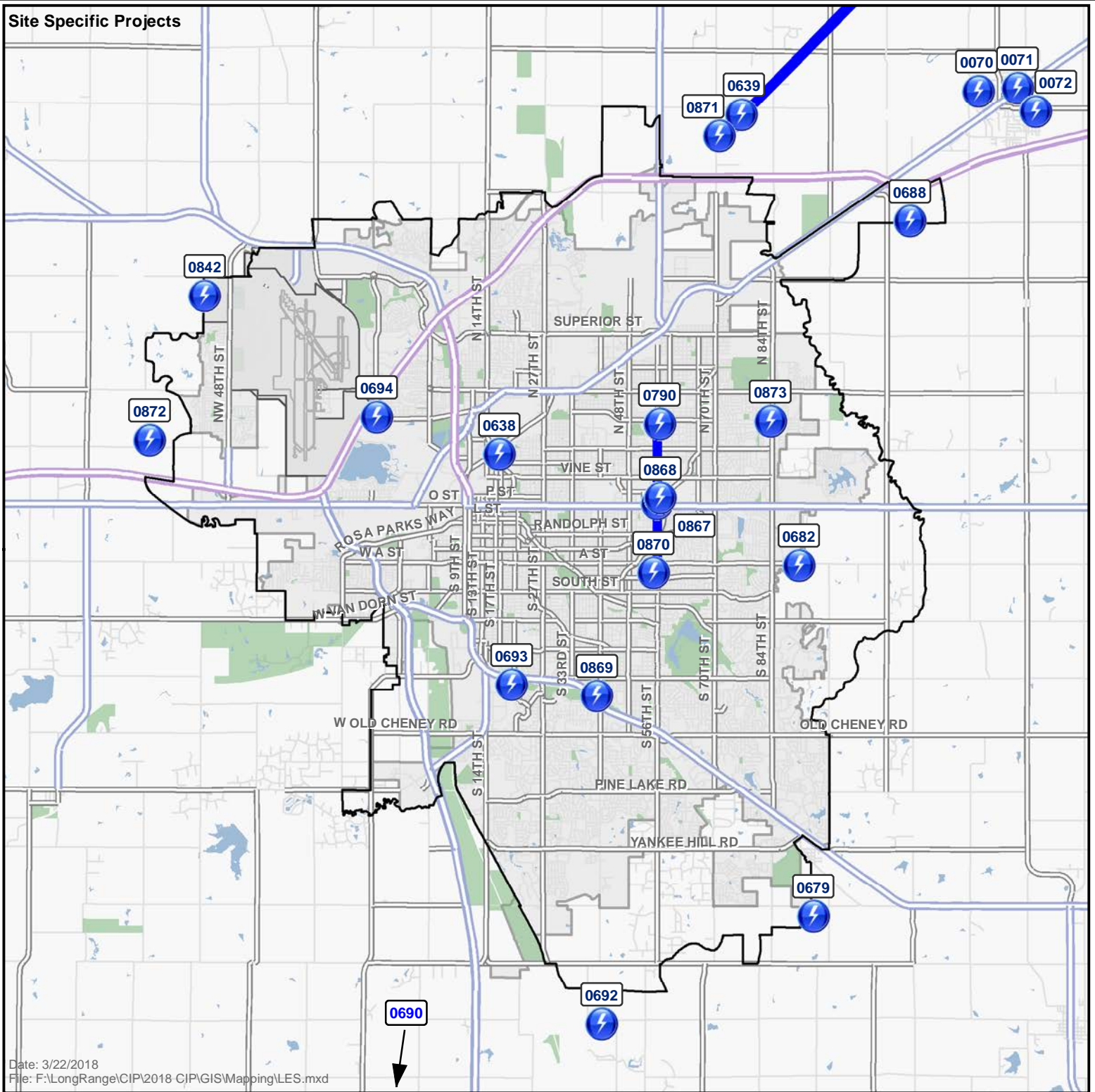
		2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
0157	P:Misc Env.,Safety,Security	425.00	450.00	450.00	475.00	500.00	550.00	\$2,850.0
Department Totals:		78,266.00	64,021.00	43,551.00	44,021.00	47,587.00	42,263.00	\$319,709.0

Funding Sources

Fund Source	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
Lincoln Electric System	\$78,266.0	\$64,021.0	\$43,551.0	\$44,021.0	\$47,587.0	\$42,263.0	\$319,709.0
	\$78,266.0	\$64,021.0	\$43,551.0	\$44,021.0	\$47,587.0	\$42,263.0	\$319,709.0

	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
Report Total:	\$78,266.0	\$64,021.0	\$43,551.0	\$44,021.0	\$47,587.0	\$42,263.0	\$319,709.0

Site Specific Projects



Date: 3/22/2018
 File: F:\LongRange\CIP\2018\CIP\GIS\Mapping\LES.mxd

Lincoln CIP 2016 - 2022

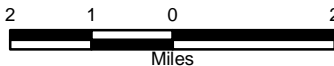
Lincoln Electric System



Project Locations

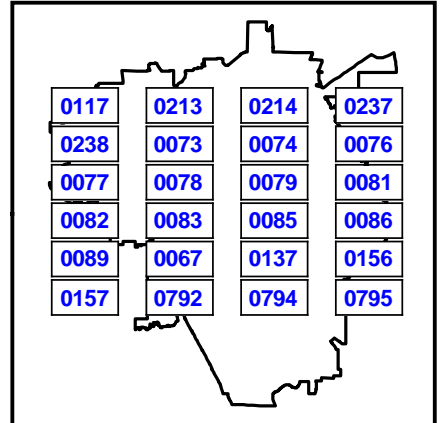


Last 4 digits of project number
 Lincoln's Future Service Limit
 Shown as Black Outline



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

Projects with Citywide Benefit



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Capital Improvement Program

FY 2018/19
– 2023/24



Parks & Recreation

Parks & Recreation Department

0104 ADA Compliance Improvements

Description:

The Americans with Disabilities Act (ADA) requires modifications to many of the existing facilities LPR is responsible for operating to provide improved accessibility to individuals with physical limitations. Current system deficiencies are continuously identified and prioritized as part of LPR's 10-Year Facilities Plan. Priority projects over the next several years will focus on improvements to pool facilities and restroom structures at Woods, Belmont, Air Park, Cooper, Mahoney, Oak Lake, Densmore, Roper and Peter Pan Parks. It is noted that this priority list is subject to change as immediate repair needs arise during the course of each year.

Group:	Replace & Repair Parks Facilities
Program:	(None)
Budget Outcome:	Healthy & Productive People
Budget Goal:	Support active living
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$1,298.50

Prior Appropriations \$672.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
General Revenues	\$0.00	\$35.00	\$5.00	\$0.00	\$0.00	\$0.00	\$40.00
Keno Funds	\$75.00	\$40.00	\$0.00	\$40.00	\$225.00	\$0.00	\$380.00
Parks & Rec Repair/Replacement Fund	\$10.00	\$42.50	\$45.00	\$54.00	\$25.00	\$30.00	\$206.50

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0105 Backflow Prevention Compliance Program

Description:

Lincoln Water Systems has identified below-grade backflow prevention equipment as a potential hazard to community health. LPR continuously encounters deficiencies in its current water distribution systems and uses funding from this program to make improvements in operation efficiencies, reduce maintenance concerns and comply with City standards. Work to be funded by this program over the next several years is anticipated to include repair/replacement of the water service and metering at Holmes Lake and Pioneers Parks as well as the replacement of numerous drinking fountains in parks and along trails across the City.

Group:	Replace & Repair Parks 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: \$768.00

Prior Appropriations \$244.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Keno Funds	\$340.00	\$85.00	\$0.00	\$0.00	\$0.00	\$0.00	\$425.00
Parks & Rec Repair/Replacement Fund	\$9.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$99.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0107 Mech./Elec. Systems and Pool Pumps

Description:

Funding from this project is used for the ongoing repair and replacement of mechanical and electrical systems, including pool pumps/filter systems/controllers, in order to keep LPR facilities in safe and efficient operating conditions for both staff and patrons. These funds are also used to refinish pool basin surfaces and to purchase materials used by LPR's Mechanical Maintenance Section.

Group:	Replace & Repair Parks Facilities
Program:	(None)
Budget Outcome:	Livable Neighborhoods
Budget Goal:	Provide safe, clean, attractive neighborhoods
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$874.00

Prior Appropriations \$381.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Keno Funds	\$0.00	\$0.00	\$0.00	\$15.00	\$20.00	\$20.00	\$55.00
Parks & Rec Repair/Replacement Fund	\$73.00	\$73.00	\$73.00	\$73.00	\$73.00	\$73.00	\$438.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0108 Area Lighting

Description:

This program provides funding needed to repair and/or replace existing (aged) electrical service and area lighting located throughout the park system in an attempt to meet current electrical codes and to continue providing safe, comfortable and efficient operation. Priority projects are identified by staff in LPR's 10-Year Facilities Plan but are subject to change as more immediate needs arise during the course of each year. Where feasible/applicable, fixtures are updated with LED lighting.

Group:	Replace & Repair Parks Facilities
Program:	(None)
Budget Outcome:	Livable Neighborhoods
Budget Goal:	Provide safe, clean, attractive neighborhoods
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$573.00

Prior Appropriations \$140.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Keno Funds	\$45.00	\$68.00	\$70.00	\$50.00	\$135.00	\$65.00	\$433.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0111 Tennis Facilities Improvements

Description:

Under the operating/lease agreement with the Friends of Woods Tennis, funds from this program are generated from user fees at the Woods Tennis Center facility and are used for the ongoing maintenance, periodic repairs and any upgrades needed to continue providing safe, operational tennis facilities. Funding is routinely used for resurfacing needs for the outdoor asphalt courts, lighting repairs and fencing/screening improvements.

Group:	Replace & Repair Parks Facilities
Program:	(None)
Budget Outcome:	Healthy & Productive People
Budget Goal:	Support active living
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$5,008.00

Prior Appropriations \$4,988.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Tennis Fees	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20.00	\$20.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction						X

0112 Drainage Channel Stabilization/Erosion Control

Description:

Increased rainfall runoff (storm water) volume/intensity resulting from development and urbanization in and around many of the properties throughout the community LPR is responsible for maintaining has resulted in erosion increasing the depth and width of the drainage channels running through them. This funding is used in tandem with funding from Public Works & Utilities - Watershed Management to restore and to stabilize these channels against future degradation and loss of park land.

Group:	Replace & Repair Parks Facilities
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Preserve and manage natural areas
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$135.00

Prior Appropriations \$55.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Parks & Rec Repair/Replacement Fund	\$10.00	\$10.00	\$10.00	\$10.00	\$20.00	\$20.00	\$80.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0113 Public Art Preservation

Description:

This program provides funding to support LPR's efforts to preserve the community's public art inventory. Extreme weather conditions make timely and routine preservation important to extending the life of this inventory and funds are used for major maintenance, repairs and restoration activities.

Group:	Replace & Repair Parks Facilities
Program:	(None)
Budget Outcome:	Identity Lincoln
Budget Goal:	Maintain and grow a vibrant downtown area
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	In Conformance With Plan

Project Total: \$163.00

Prior Appropriations \$63.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Keno Funds	\$20.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20.00
Parks & Rec Repair/Replacement Fund	\$10.00	\$10.00	\$10.00	\$10.00	\$20.00	\$20.00	\$80.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0531 Irrigation Systems

Description:

Ongoing maintenance responsibilities at several of LPR's facilities include the upkeep and replacement of mechanical equipment associated with automated irrigation systems. Funds from this program are used to repair and/or replace system failures in order to provide for the continued safe, efficient and effective operation of each system.

Group:	Replace & Repair Parks Facilities
Program:	(None)
Budget Outcome:	Healthy & Productive People
Budget Goal:	Support active living
Date Anticipated:	
Rating:	B
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$423.70

Prior Appropriations \$158.70

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Keno Funds	\$100.00	\$60.00	\$0.00	\$0.00	\$0.00	\$0.00	\$160.00
Parks & Rec Repair/Replacement Fund	\$10.00	\$15.00	\$15.00	\$15.00	\$25.00	\$25.00	\$105.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0585 Communications Towers

Description:

There are multiple communication towers currently located on City-owned property to accommodate 18 cell service provider's equipment through lease agreements. Once they are constructed on public property, the City is responsible for the wellbeing of these towers and funds from this program will be used to complete assessments and make any needed repairs to the tower structures to assure that public safety is not compromised by the presence of these towers at park sites, ballfields and the municipal golf courses.

Group:	Replace & Repair Parks Facilities
Program:	(None)
Budget Outcome:	Livable Neighborhoods
Budget Goal:	Provide safe, clean, attractive neighborhoods
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$61.90

Prior Appropriations \$8.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Parks & Rec Repair/Replacement Fund	\$40.00	\$1.00	\$1.70	\$1.20	\$5.00	\$5.00	\$53.90

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0587 Prairie in the Parks Seeding Program

Description:

LPR is responsible for maintaining over 6,000 acres of parkland and open space throughout the community. In an attempt to improve environmental stewardship, enhance the community's landscape diversity and to decrease routine O&M expenses, low traffic/passive use parkland, drainage way corridors and open spaces are being converted to more drought tolerant native prairie grasses. This type of landscaping requires less frequent mowing while increasing habitat diversity and stabilizing area soils from erosion associated with extreme weather conditions and storm water runoff. This program is used as a source of matching funds for potential environmental grant opportunities and to purchase seed/establishment materials in a continued effort to develop Prairie in the Parks areas on City-wide basis.

Group:	Replace & Repair Parks Facilities
Program:	(None)
Budget Outcome:	Livable Neighborhoods
Budget Goal:	Provide safe, clean, attractive neighborhoods
Date Anticipated:	
Rating:	B
Status:	Ongoing
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$152.00

Prior Appropriations \$80.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Other Financing	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$30.00
Parks & Rec Repair/Replacement Fund	\$5.00	\$5.00	\$5.00	\$5.00	\$9.00	\$13.00	\$42.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0699 Park Acquisition/Demolition/Development Projects

Description:

This project provides funding for park land parcel acquisitions and park-related maintenance activities that include demolition of park facilities deemed not feasible for repair or renovation and development of new/replacement facilities. Projects that are identified in LPR's 10-Year Facilities Plan include future land acquisitions to provide outdoor recreational opportunities consistent with community growth and park master planning, funding for materials used by LPR's Carpentry/Heavy Equipment Section to address various repair and replacement work that will arise each year and fence renewal at the Tyrell Park tennis court and along the perimeter of Pioneers Park.

Group:	Replace & Repair Parks Facilities
Program:	(None)
Budget Outcome:	Livable Neighborhoods
Budget Goal:	Provide community services that enhance neighborhoods
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$1,566.50

Prior Appropriations \$236.50

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Advance Acquisition	\$350.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$350.00
General Revenues	\$35.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35.00
Keno Funds	\$0.00	\$65.00	\$0.00	\$15.00	\$225.00	\$400.00	\$705.00
Parks & Rec Repair/Replacement Fund	\$40.00	\$40.00	\$40.00	\$40.00	\$40.00	\$40.00	\$240.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0877 PPNC - Eng. Evaluation of Earthen Dams

Description:

Over time, multiple low level earthen dams constructed at the Pioneers Park Nature Center have experienced erosion from excessive rainfall runoff and potential weakening from the growth of woody vegetation. An engineering evaluation of these dams is needed to determine possible structural deficiencies and safety concerns, compile and prioritize remedial recommendations, and provide associated cost estimates for phased rehabilitation.

Group:	Replace & Repair Parks Facilities
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Preserve and manage natural areas
Date Anticipated:	
Rating:	A
Status:	New
Comp Plan Conformity:	In Conformance With Plan

Project Total: \$25.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Keno Funds	\$25.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Preliminary Plans	X					

0878 Energy Savings Performance Contract

Description:

An Energy Savings Performance Contract (ESPC) is being developed for LPR to reduce utility consumption, provide more comfortable environments and improve reliability of equipment with capital renewal in numerous LPR facilities. Funds for this project will be used in conjunction with guaranteed savings from maintenance and operations for debt retirement of the pending contract.

Group:	Replace & Repair Parks Facilities
Program:	(None)
Budget Outcome:	Healthy & Productive People
Budget Goal:	Support active living
Date Anticipated:	
Rating:	A
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$390.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
General Revenues	\$65.00	\$65.00	\$65.00	\$65.00	\$65.00	\$65.00	\$390.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0881 Priority Repair/Replacement/Renovation Projects

Description:

The 2017 update to the LPR 10-Year Facilities Plan estimated approximately \$3M is needed annually for repair/replacement projects to keep existing facilities and supporting infrastructure in operable condition for safe and desirable public use. Currently keno revenue and the proceeds from cell tower leases associated with park sites proved about \$1.85M annually to the LPR CIP. An additional \$1.15M is needed each year to fully address the \$3.0M annual projection for repair/replacement projects. Approximately \$500k in General Revenue was appropriated to the most recent LPR CIP to reduce this gap in funding. The Priority Repair/Replacement/Renovation project proposes the use of an additional \$650k to complete projects identified in the 10-Year Plan that address aging infrastructure associated with pool bath houses, park playgrounds, recreation centers and trails. More specifically, funding will be used to address mechanical-HVAC systems/pumps, electrical service panels, area lighting, roofing, flooring, fencing, surfacing, etc. These funds will also be used to promote public-private partnerships and leverage capital campaigns initiated by citizens, civic organization, neighborhood associations, etc.

Group:	Replace & Repair Parks Facilities
Program:	(None)
Budget Outcome:	Livable Neighborhoods
Budget Goal:	Provide community services that enhance neighborhoods
Date Anticipated:	
Rating:	A
Status:	New
Comp Plan Conformity:	In Conformance With Plan

Note: Items that could potentially be funded by this project may also be considered for the proposed Quality of Life GO Bond proposed for FY 2020-21. Should such a bond materialize, the demands on these funds would likely be reduced.

Project Total: \$3,079.60

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
General Revenues	\$0.00	\$0.00	\$650.00	\$650.00	\$650.00	\$650.00	\$2,600.00
Keno Funds	\$305.80	\$173.80	\$0.00	\$0.00	\$0.00	\$0.00	\$479.60

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction			X	X	X	X

0096 Playground Renovations

Description:

LPR is responsible for maintaining 84 playgrounds across the community. Much of the equipment in these playgrounds is in excess of 20 years old which represents the industry standard anticipated life span. Over the years, equipment which does not meet current guidelines for safety and/or ADA accessibility standards has been removed. With this funding, approximately two to four playgrounds will be redeveloped annually utilizing proto typical designs adapted to each individual park site with consideration of maintenance, accessibility and cost efficiency. The Parks & Recreation Advisory Board reviews the sites identified by staff as in need of renovation as part of LPR's 10-Year Facilities Plan and recommends prioritization of phased improvements. The highest priority project sites currently include the playgrounds at Easterday, Kahoa, Stuhr, Iron Horse, Highlands, Filbert, Williamsburg, Near South and Antelope South Parks. Funds will also be used for play surfacing repairs/replacements at multiple playground locations.

Group:	Replace & Repair Parks Facilities
Program:	Playgrounds
Budget Outcome:	Livable Neighborhoods
Budget Goal:	Provide community services that enhance neighborhoods
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$2,160.00

Prior Appropriations \$960.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
General Revenues	\$195.00	\$0.00	\$195.00	\$195.00	\$210.00	\$210.00	\$1,005.00
Keno Funds	\$0.00	\$195.00	\$0.00	\$0.00	\$0.00	\$0.00	\$195.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0106 Playground Safety Components

Description:

Playground funding is regularly utilized to repair and/or purchase replacement playground equipment to assure that all playgrounds located throughout the park system are in safe, working order and kept in compliance with national safety standards and ADA accessibility guidelines.

Group:	Replace & Repair Parks Facilities
Program:	Playgrounds
Budget Outcome:	Livable Neighborhoods
Budget Goal:	Provide safe, clean, attractive neighborhoods
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$350.00

Prior Appropriations \$150.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
General Revenues	\$25.00	\$25.00	\$25.00	\$30.00	\$35.00	\$35.00	\$175.00
Keno Funds	\$25.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0098 Hard Surfacing

Description:

Hard surfacing funds are regularly used to repair and/or replace concrete/asphalt/rock associated with the existing hiker/biker trails, parking lots, roads, park pathways and play courts. Many such facilities were constructed approximately 20 to 40 years ago and were not designed for the traffic loads they now experience. The community-wide system requires ongoing rehabilitation to provide for continued safe and comfortable usage and to meet ADA accessibility standards. LPR's 10-Year Facilities Plan identifies a large number of repair and replacement projects in all four quadrants of the City and priorities remain subject to change as immediate repair needs arise during the course of each year.

Group:	Replace & Repair Parks Facilities
Program:	Hard Surfacing
Budget Outcome:	Livable Neighborhoods
Budget Goal:	Provide safe, clean, attractive neighborhoods
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$4,190.50

Prior Appropriations \$1,851.70

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
General Revenues	\$0.00	\$0.00	\$85.00	\$85.00	\$65.00	\$65.00	\$300.00
Keno Funds	\$268.20	\$462.20	\$475.20	\$465.20	\$200.00	\$168.00	\$2,038.80

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0099 Commuter/Recreation Trails

Description:

An ongoing program to rehabilitate the existing community-wide trail network is essential to maintaining a safe, operational commuter/recreational trail system. The current trail network consists primarily of concrete surfacing with some segments of asphalt and rock, all of which is exposed to extreme weather conditions. In addition, portions of older trail segments do not meet today's ADA accessibility standards. Experience has shown that multiple 'immediate repair needs' will arise during the course of each year and thus priority use of these funds is subject to change. Funds from this program are also used as matching funds to federal Recreational Trails Program (RTP) grants to complete larger-scale repair/replacement project and to conduct regularly scheduled pedestrian bridge inspections to ensure structural safety per EO No. 83372.

Group:	Replace & Repair Parks Facilities
Program:	Commuter/Recreation Trails
Budget Outcome:	Healthy & Productive People
Budget Goal:	Support active living
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$4,601.00

Prior Appropriations \$3,176.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Keno Funds	\$75.00	\$250.00	\$250.00	\$250.00	\$150.00	\$150.00	\$1,125.00
Other Financing	\$0.00	\$0.00	\$125.00	\$175.00	\$0.00	\$0.00	\$300.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0101 HVAC Systems

Description:

LPR is responsible for maintaining nearly 200,000 square feet of indoor recreation space across the community with effective Heating, Ventilation and Air Conditioning (HVAC Systems). These systems are becoming aged and require an ongoing program to fund repair and replacement needs in order to provide for continued safe, comfortable and efficient operations. Priority system rehabilitations include Easterday and F Street Community Centers, Pioneers Park Nature Center, Bethany Park enclosed shelter and several Park District Maintenance Shops.

Group:	Replace & Repair Parks Facilities
Program:	HVAC
Budget Outcome:	Healthy & Productive People
Budget Goal:	Support active living
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$342.00

Prior Appropriations \$85.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Keno Funds	\$25.00	\$65.00	\$25.00	\$30.00	\$70.00	\$42.00	\$257.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0110 Ballfield Renovations

Description:

LPR ballfields should be regularly renovated to provide for their continued safe and comfortable usage. Renovation activities typically include improving infields, replacing fencing and associated facilities and improving turf irrigation systems.

Group:	Replace & Repair Parks Facilities
Program:	Ballfield Renovations
Budget Outcome:	Healthy & Productive People
Budget Goal:	Support active living
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$506.70

Prior Appropriations \$400.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Athletic Fees	\$106.70	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$106.70

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X					

0103 Building/Structure Floor Coverings

Description:

LPR estimates that its building facilities include approximately 170,000 square feet of interior floor coverings of various types (i.e., carpet, tile, wood, etc.). The anticipated life span for these floor coverings is 25 years on the average and an ongoing program of repair/replacement is necessary to provide for continued safe, comfortable and appealing use.

Group:	Replace & Repair Parks Facilities
Program:	Building/Structure Floor Coverings
Budget Outcome:	Healthy & Productive People
Budget Goal:	Support active living
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$275.00

Prior Appropriations \$115.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
General Revenues	\$20.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20.00
Keno Funds	\$0.00	\$20.00	\$30.00	\$30.00	\$30.00	\$30.00	\$140.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0102 Building/Structure Roofing

Description:

LPR is responsible for maintaining nearly 400,000 square feet of building roof area on structures throughout the community. Funds from this program will be used to repair and/or replace the roofs of existing park and recreation structures, including community centers, support buildings, restroom facilities and shelter structures. These roofs include a multitude of types and composition with an average anticipated life span of 25 years. Where determined feasible, composition roofs and flat roofs will be replaced with pitched metal roofs to reduce ongoing maintenance costs. It is important to note that priority projects for this program will generally develop throughout the year as immediate repair needs arise, but at this time priority projects include the Auld Pavilion, F Street Community Center and the Pioneers Park Nature Center as well as restrooms in Cooper and Havelock Parks.

Group:	Replace & Repair Parks Facilities
Program:	Building/Structure Roofing
Budget Outcome:	Healthy & Productive People
Budget Goal:	Support active living
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$1,032.00

Prior Appropriations \$452.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Keno Funds	\$30.00	\$30.00	\$50.00	\$150.00	\$270.00	\$50.00	\$580.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0100 Ballfield/Playcourt Lighting

Description:

Recreational lighting associated with ballfields and play courts has an anticipated life span of approximately 30 years. LPR's facilities inventory includes 24 lighted ballfields and 26 lighted play courts. To meet current electrical codes and outdoor lighting standards and to continue providing safe, comfortable and efficient operation, these funds are used to repair and/or replace existing electrical service and lighting components/fixtures located throughout the park system. Where feasible/applicable, fixtures are updated with LED lighting.

Group:	Replace & Repair Parks Facilities
Program:	Ballfield/Playcourt Lighting
Budget Outcome:	Healthy & Productive People
Budget Goal:	Support active living
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$190.00

Prior Appropriations \$40.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Parks & Rec Repair/Replacement Fund	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$150.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0097 Skatepark Renovations

Description:

LPR's facilities inventory currently includes two skateparks located at Peter Pan and Tierra Parks. Both of these facilities consist of modular pieces constructed of various material types. These materials are exposed to extreme elements and are among the most heavily used in the park system. As a result, they require a high level of continuous repair/replacement activity to provide for continued safe and desirable use. This funding is used to repair components as needed and to replace them when repair is no longer feasible.

Group:	Replace & Repair Parks Facilities
Program:	Skateparks
Budget Outcome:	Healthy & Productive People
Budget Goal:	Support active living
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$207.50

Prior Appropriations \$22.50

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Keno Funds	\$0.00	\$0.00	\$140.00	\$15.00	\$15.00	\$15.00	\$185.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction			X	X	X	X

0134 Park Area Alt. Irrigation Source Development

Description:

The use of potable water supplied by the Lincoln Water System places an economic strain on LPR's operations and maintenance budget. It also can create a significant demand on a limited supply of public drinking water. The installation of individual irrigation wells at various LPR sites will provide more cost-effective and environmentally preferred alternative water sources (i.e., non-potable) for landscape irrigation purposes. Priority sites for well installation currently consist of Antelope Park (Elks Ballfield, Veterans Memorial Garden, Legacy Tree Grove and the public use areas surrounding the Auld Recreation Center and band shelter); Sampson Park (Sherman Field and Midget Football Complex) and Peter Pan Park.

Group:	Facilities/System Improvements
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Optimize efficient use of all energv. public and private.
Date Anticipated:	
Rating:	B
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$1,220.00

Prior Appropriations \$820.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Keno Funds	\$0.00	\$0.00	\$250.00	\$150.00	\$0.00	\$0.00	\$400.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction			X	X		

0428 Winnett Trust Fund - Annual Distribution

Description:

The Winnett Trust Fund was established for improvements and enhancements to the City's public art, fountains and permanent decorations. Proceeds from the Trust Funds are distributed on an annual basis.

Group:	Facilities/System Improvements
Program:	(None)
Budget Outcome:	Identity Lincoln
Budget Goal:	
Date Anticipated:	
Rating:	C
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$1,120.00

Prior Appropriations \$640.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Other Financing	\$80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$480.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0440 Replacement of the Wilderness Park Bridges

Description:

Wilderness Park has over thirty miles of natural surface trails for hiking, cycling, riding and skiing. Bridges on these trails are inspected on a regular rotation. Bridges that are in need of repair and replacement are prioritized according to their condition and role in providing critical access. Current priority bridges include the Salt Creek Bridge ½ mile north of Saltillo Road, which collapsed in 2010, and the timber and cable bridge near Highway 77 and Yankee Hill Road.

Group:	Facilities/System Improvements
Program:	(None)
Budget Outcome:	Healthy & Productive People
Budget Goal:	Support active living
Date Anticipated:	
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$1,587.20

Prior Appropriations \$725.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Keno Funds	\$107.00	\$0.00	\$0.00	\$0.00	\$0.00	\$400.00	\$507.00
Other Financing	\$355.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$355.20

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X					X

0590 Air Park Recreation Center - Repl. Facility

Description:

The building housing the Air Park Recreation Center is a remnant of the former air base facilities and is in need of significant structural repairs and renovations. It is located on the east side of NW 48th, but serves a youth population that lives primarily on the west side of this major arterial. Given the fact that the building is in a dilapidated condition, generally dysfunctional for its current programming and poorly located for its service area, planning efforts were made with LPS during the design of the new Arnold Heights School to accommodate a future community recreation center attached to the school building that will jointly share gymnasium space. In response to this planning effort, construction of the Arnold Heights School included two adult-sized gyms funded in part by the City (previous LPR-CIP) for joint use as a community recreation facility. This project will provide funding needed to continue the design and construction of additional community recreation center space that will be attached to the new gym, school and library.

Group:	Facilities/System Improvements
Program:	(None)
Budget Outcome:	Healthy & Productive People
Budget Goal:	Support active living
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$1,381.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
General Revenues	\$257.80	\$123.20	\$0.00	\$0.00	\$0.00	\$0.00	\$381.00
Keno Funds	\$0.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$1,000.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Preliminary Plans	X					

0611 Lincoln Cares Program

Description:

Lincoln Cares is a voluntary community donation program that offers customers of the Lincoln Electric System (LES) an opportunity to add one dollar each month to their bill payments to provide funding for LPR facilities and program improvements. The improvement projects selected for Lincoln Cares funding would not otherwise be possible within the constraints of the available City budget. Projects to be funded by the Lincoln Cares Program are determined annually by an Advisory Board. Since the start of the program in 2003, approximately \$50,000 have been applied to 3-5 projects on an annual basis.

Group:	Facilities/System Improvements
Program:	(None)
Budget Outcome:	Identity Lincoln
Budget Goal:	Enhance the City's culture, architecture, history
Date Anticipated:	
Rating:	B
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$600.00

Prior Appropriations \$510.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Other Financing	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$90.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0700 Dog Park/Dog Run

Description:

In response to community growth/use and a Dog Use Facilities Master Plan endorsed by the Parks & Recreation Advisory Board in 2016, four dog runs have been established so that each quadrant of the City is served. These dog runs are among the most consistently used LPR facilities and LPR's 10-Year Facilities Plan currently identifies renovation needs at Rickman's Run (Holmes Lake) in order to maintain the facility in safe and desirable working condition. The Master Plan also suggests the future development of a downtown dog park, perhaps in the South Haymarket District.

Group:	Facilities/System Improvements
Program:	(None)
Budget Outcome:	Healthy & Productive People
Budget Goal:	Support active living
Date Anticipated:	
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$280.00

Prior Appropriations \$210.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Keno Funds	\$50.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50.00
Parks & Rec Repair/Replacement Fund	\$20.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X					

0702 Standing Bear Park Renovations

Description:

The existing amenities at Standing Bear Park are aged, weathered and in need of significant rehabilitation/renovation efforts for the continued safe/desirable use as a community park offering multi-use play fields. Given this park's size, topography and its proximity to other complimentary facilities, renovations to the park are envisioned to improve the play field spaces, site circulation and accessibility and vehicular parking.

Group:	Facilities/System Improvements
Program:	(None)
Budget Outcome:	Healthy & Productive People
Budget Goal:	Support active living
Date Anticipated:	
Rating:	C
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$50.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Keno Funds	\$0.00	\$0.00	\$50.00	\$0.00	\$0.00	\$0.00	\$50.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction			X			

0703 Pinewood Bowl Renovations

Description:

With the increased programming (SMG produced concerts) at the Pinewood Bowl amphitheater in Pioneers Park, the support facilities and infrastructure are in need of renovating for the continued safe, efficient and enjoyable use by both patrons and performers. Much of the existing infrastructure is aged and in need of significant improvements including the restroom and storage facilities, mechanical and electrical systems, roof structures, lighting, irrigation, drinking fountain, and hard surface walkways. A multi-year renovation effort of this facility will be completed using funds provided by the Visitors Promotion Committee and the Lancaster County Board of Commissioners.

Group:	Facilities/System Improvements
Program:	(None)
Budget Outcome:	Identity Lincoln
Budget Goal:	Attract people to community
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$1,909.00

Prior Appropriations \$230.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Other Financing	\$490.20	\$437.80	\$751.00	\$0.00	\$0.00	\$0.00	\$1,679.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X			

0712 Haymarket South Park

Description:

The South Haymarket Neighborhood Plan has been adopted. The land use plan includes the development of urban park spaces within the area to serve the increased residential population. The project will include park planning, design and construction.

Group:	Facilities/System Improvements
Program:	(None)
Budget Outcome:	Livable Neighborhoods
Budget Goal:	Provide safe, clean, attractive neighborhoods
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$350.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Other Financing	\$0.00	\$0.00	\$350.00	\$0.00	\$0.00	\$0.00	\$350.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction			X			

0788 Trago Park - Additional 22nd Street Parking

Description:

In conjunction with the Antelope Valley project, significant improvements have been made to Trago Park over the last 10 years. A new playground and sprayground have been very well received and served to increase park usage on a routine basis. Additional vehicular parking along the 22nd Street park frontage is desirable to accommodate park patrons.

Group:	Facilities/System Improvements
Program:	(None)
Budget Outcome:	Healthy & Productive People
Budget Goal:	Support active living
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$65.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Other Financing	\$65.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$65.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X					

0859 Asset Management System

Description:

Funding for this project will provide for the initial cost share of the software and implementation of the Asset Management System for the Parks and Recreation Department.

Group:	Facilities/System Improvements
Program:	(None)
Budget Outcome:	Accountable Government
Budget Goal:	Efficient & effective application of public resources
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$189.50

Prior Appropriations \$100.30

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Keno Funds	\$14.80	\$14.80	\$14.80	\$14.80	\$15.00	\$15.00	\$89.20

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other	X	X	X	X	X	X

0875 Sherman Field - Infield Rehabilitation

Description:

Recognizing this facility as one of Lincoln's historic icons, a major renovation effort of the Sherman Field at Sampson Park support facilities was completed in 2012. Rehabilitation of the infield is needed for the continued safe, desirable use of the ballfield. Over time, portions of the irrigation system have worn out and become compromised with granular material. To level/create uniform grades across the infield and eliminate areas of inadequate drainage, a complete regrading and revegetating of the infield is recommended.

Group:	Facilities/System Improvements
Program:	(None)
Budget Outcome:	Healthy & Productive People
Budget Goal:	Support active living
Date Anticipated:	
Rating:	C
Status:	New
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$130.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Keno Funds	\$0.00	\$0.00	\$0.00	\$130.00	\$0.00	\$0.00	\$130.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction				X		

0876 Wilderness Nature Camp Building

Description:

Development of a wilderness nature camp building in Pioneers Park. Fire recently destroyed a structure located in a remote part of Wilderness Park commonly referred to as the Octagon Building. This building housed the LPR Wilderness Nature Camp and the need for renovation/replacement had already been identified in the LPR's 10-Year Facilities Plan prior to the fire. A temporary location for the camp has been identified in Pioneers Park and a permanent replacement facility, also in Pioneers Park, is being explored. The new location will have better visibility for safety and security, be more accessible and accommodating to campers and benefit from proximity to the amenities of Pioneers Park including the Nature Center.

Group:	Facilities/System Improvements
Program:	(None)
Budget Outcome:	Healthy & Productive People
Budget Goal:	Support active living
Date Anticipated:	
Rating:	B
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$400.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
General Revenues	\$108.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$108.40
Keno Funds	\$165.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$165.00
Other Financing	\$126.60	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$126.60

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X					
Final Plans	X					

0879 Livable Neighborhoods

Description:

Livable Neighborhoods is a commitment to improving and maintaining strong, vibrant neighborhoods. In conjunction with Public Works and Utilities, Parks and Recreation, and Urban Development, this project provides funding to further that commitment. Funding is provided for planning and design, preliminary engineering, and construction of improvements in the public ROW, and other measures resulting in Livable Neighborhoods such as park improvements, trails, and street trees. Specific locations will be identified through a multi-departmental process to identify and prioritize areas.

Group:	Facilities/System Improvements
Program:	(None)
Budget Outcome:	Livable Neighborhoods
Budget Goal:	Provide community services that enhance neighborhoods
Date Anticipated:	
Rating:	C
Status:	New
Comp Plan Conformity:	In Conformance With Plan

Project Total: \$210.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
General Revenues	\$35.00	\$35.00	\$35.00	\$35.00	\$35.00	\$35.00	\$210.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0880 Quality of Life Bond

Description:

The Mayor's (Coleen Seng, September 2005) appointed LPR Infrastructure Finance Committee recommended that going to a vote of the people for general obligation (GO) bond funding for multiple 'Quality of Life' projects associated with repair/replacement/renovation of existing LPR facilities and system/facilities improvements to meet the City's growth demands for recreational opportunities. Bond funding could potentially serve as a means to close the gap between funding currently identified for LPR repair and replacement projects (i.e., cell tower lease proceeds, keno revenue and limited General Revenue) and the amount needed annual in the most recent update (2017) of the LPR 10-Year Facilities Plan.

A proposed 2020-21 bond may include numerous projects identified in the 10-Year Plan including replacement of the Air Park Recreation Center, renovation of the Auld Pavilion, rehabilitation of the Cascade Fountain, rehabilitation of the stone retaining walls in Cooper Park, renovation of several existing pool facilities to bring them into compliance with current ADA regulations, improvements to sports fields at Mahoney Park, development of sports fields at Jensen Park, rehabilitation of various segments of the commuter/recreational trail system, renovation of multiple playgrounds to meet current standards for safety and accessibility and the repair/replacement of numerous hard surfaces throughout LPR's inventory of parking lots, roadways and sidewalks.

Group:	Facilities/System Improvements
Program:	(None)
Budget Outcome:	Healthy & Productive People
Budget Goal:	Support active living
Date Anticipated:	
Rating:	B
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

Project Total: \$13,500.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
G.O. Bonds	\$0.00	\$0.00	\$13,500.00	\$0.00	\$0.00	\$0.00	\$13,500.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction			X			

0114 Street Tree Replacements

Description:

One of the hallmarks of Lincoln's quality of life is its community forest, which is a prominent feature of its landscape. The Street Tree Replacement program provides funding to maintain and preserve the community's existing street tree infrastructure. Funds are used to (a) replace public street trees systematically as they are removed due to damage, structural deficiency or disease, and (b) in-fill the current deficit of street trees in the estimated 12,000 "gaps" generally located in the community's older neighborhoods along public streets. Funding for this program is provided in-part by the 2-for-Trees Program.

Group:	Tree/Landscape Programs
Program:	(None)
Budget Outcome:	Livable Neighborhoods
Budget Goal:	Provide safe, clean, attractive neighborhoods
Date Anticipated:	
Rating:	B
Status:	Ongoing
Comp Plan Conformity:	In Conformance With Plan

Project Total: \$1,430.00

Prior Appropriations \$880.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Other Financing	\$75.00	\$75.00	\$75.00	\$75.00	\$75.00	\$75.00	\$450.00
Parks & Rec Repair/Replacement Fund	\$0.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$100.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0115 Park Landscape

Description:

One of the hallmarks of Lincoln's quality of life is its community forest, which is a prominent feature of its landscape. The Park Landscape Program is an ongoing landscape planting, development and maintenance program that typically includes the addition of private donations/grants. This program assists in the establishment and preservation of multi-generational stands of trees, shrubs and other landscape vegetation within the park system to assure variety in age and species. Funds are used to replace landscape components lost to the natural aging process, extreme weather events, vandalism and disease.

Group:	Tree/Landscape Programs
Program:	(None)
Budget Outcome:	Livable Neighborhoods
Budget Goal:	Provide safe, clean, attractive neighborhoods
Date Anticipated:	
Rating:	B
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$435.00

Prior Appropriations \$215.50

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Keno Funds	\$0.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$50.00
Other Financing	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$60.00
Parks & Rec Repair/Replacement Fund	\$14.50	\$15.00	\$20.00	\$20.00	\$20.00	\$20.00	\$109.50

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0860 Emerald Ash Borer Treatment and Recovery

Description:

These funds will be used for the contractual removal and the replanting of public trees due to the infestation of the Emerald Ash Borer.

This project requests to be funded with General Revenue. In the event that General Revenue funds are not available a delay in implementation or other sources may be explored to fund the project.

Group:	Tree/Landscape Programs
Program:	(None)
Budget Outcome:	Livable Neighborhoods
Budget Goal:	Provide safe, clean, attractive neighborhoods
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$3,938.50

Prior Appropriations \$2,200.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
General Revenues	\$268.80	\$276.80	\$285.10	\$293.70	\$302.50	\$311.60	\$1,738.50

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0095 Wetlands/Open Space Acq., Easements, Restoration

Description:

The Comprehensive Plan discusses the importance of the community to acquire parkland, conserve open space areas and preserve saline/freshwater wetlands, prairies and other natural resources in cooperation with development and population growth. These funds are used for conservation and restoration projects, acquisition of land by title and/or easements, development of recreational trail segments, and as 'matching funds' with the Nebraska Environmental Trust and other funding sources/partners per interlocal agreement. Project activities conserve and restore natural resources in the Salt Creek watershed for the purpose of ecological preservation, protection, management and enhancement as well as flood water management.

Group:	New P&R Facilities w/Growth
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Preserve and manage natural areas
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

Project Total: \$22,306.00

Prior Appropriations \$9,966.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Advance Acquisition	\$400.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$400.00
General Revenues	\$90.00	\$90.00	\$90.00	\$90.00	\$90.00	\$90.00	\$540.00
Other Financing	\$1,900.00	\$1,900.00	\$1,900.00	\$1,900.00	\$1,900.00	\$1,900.00	\$11,400.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X
Final Plans	X	X	X	X	X	X
Land Acquisition	X	X	X	X	X	X

0858 Cornhusker Highway Entryway Corridor Improvements

Description:

Streetscape project including design work, landscaping, and other enhancements to the entryway corridor along Cornhusker Highway from I-80 to 48th Street.

Group:	New P&R Facilities w/Growth
Program:	(None)
Budget Outcome:	Identity Lincoln
Budget Goal:	Enhance the City's culture, architecture, history
Date Anticipated:	
Rating:	C
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

Project Total: \$1,500.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Other Financing	\$0.00	\$0.00	\$1,500.00	\$0.00	\$0.00	\$0.00	\$1,500.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction			X			

0436 Neighborhood Park Land Acq. & Dev. - IF Zone 5

Description:

The City's Comprehensive Plan envisions the development of a neighborhood park within each square mile of residential development. Land for neighborhood parks will need to be acquired and development of park sites should coincide with an increase in operational funding for ongoing upkeep and maintenance of the park. It is anticipated that consistent with typical neighborhood park development, improvements may include a playground, hard-surface play court (i.e., half-court basketball court), picnic facilities, connecting sidewalks, seating, open lawn/play field space and landscaping. These neighborhood parks will be located in Impact Fee Zone 5.

Group:	New P&R Facilities w/Growth
Program:	Zone 5
Budget Outcome:	Livable Neighborhoods
Budget Goal:	Provide safe, clean, attractive neighborhoods
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$1,170.00

Prior Appropriations \$670.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Impact Fee 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>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X					

0437 Neighborhood Park Land Acq. & Dev. - IF Zone 7

Description:

The City's Comprehensive Plan envisions the development of a neighborhood park within each square mile of residential development. Land for neighborhood parks will need to be acquired and development of park sites should coincide with an increase in operational funding for ongoing upkeep and maintenance of the park. It is anticipated that consistent with typical neighborhood park development, improvements may include a playground, hard-surface play court (i.e., half-court basketball court), picnic facilities, connecting sidewalks, seating, open lawn/play field space and landscaping. These neighborhood parks will be located in Impact Fee Zone 7.

Group:	New P&R Facilities w/Growth
Program:	Zone 7
Budget Outcome:	Livable Neighborhoods
Budget Goal:	Provide safe, clean, attractive neighborhoods
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$655.00

Prior Appropriations \$345.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Impact Fee Revenues	\$310.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$310.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X					

0612 Waterford Development Trail - Zone 4

Description:

This segment of concrete trail will serve the Waterford Development and connect to the overall community-wide trails system to provide additional recreation/commuting opportunities to trail users. Located in Impact Fee Zone 4, the western terminus of the trail will be at the existing trail along 84th Street. The trail will extend east to 106th and Holdrege. A Federal Recreational Trail Program or Transportation Enhancement Grant is anticipated for this project.

Group:	New Trails w/ Growth
Program:	(None)
Budget Outcome:	Healthy & Productive People
Budget Goal:	Support active living
Date Anticipated:	
Rating:	B
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$850.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Impact Fee Revenues	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$170.00	\$170.00
Transportation Enhancement	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$680.00	\$680.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction						X

0709 RI Trail Bridge (Densmore Park - Wilderness Park)

Description:

The proposed pedestrian trail bridge will serve to extend the Rock Island Trail from the southwestern end of Densmore Park to the Jamaica North Trail. The bridge will span two sets of railroad tracks and provide a vital link between two primary commuter/recreation trails and safe pedestrian access between Densmore Park and Wilderness Park. Per a preliminary design concept completed for cost estimating purposes in 2012, it is envisioned that the bridge will consist of three prefabricated trusses (90'-160'-90').

Group:	New Trails w/ Growth
Program:	(None)
Budget Outcome:	Healthy & Productive People
Budget Goal:	Support active living
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$1,051.20

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
General Revenues	\$0.00	\$250.00	\$0.00	\$0.00	\$0.00	\$0.00	\$250.00
Other Financing	\$0.00	\$801.20	\$0.00	\$0.00	\$0.00	\$0.00	\$801.20

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction		X				

0704 Fletcher Landmark Trail Phase 1 - Zone 2

Description:

Following primarily alongside Fletcher Street, this concrete trail will extend generally in an east-west direction from N. 14th Street to N. 27 Street. Located in Impact Fee Zone 2, this addition to the overall community-wide trail system will provide additional recreation and commuting opportunities/connections for trail users.

Group:	New Trails w/ Growth
Program:	Zone 2
Budget Outcome:	Healthy & Productive People
Budget Goal:	Support active living
Date Anticipated:	
Rating:	B
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$1,127.90

Prior Appropriations \$300.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Impact Fee Revenues	\$0.00	\$17.20	\$5.10	\$143.30	\$0.00	\$0.00	\$165.60
Other Financing	\$0.00	\$68.80	\$20.50	\$573.00	\$0.00	\$0.00	\$662.30

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction		X	X	X		

0535 Neighborhood Park Land Acq. & Dev. - IF Zone 6

Description:

The City's Comprehensive Plan envisions the development of a neighborhood park within each square mile of residential development. Land for neighborhood parks will need to be acquired and development of park sites should coincide with an increase in operational funding for ongoing upkeep and maintenance of the park. It is anticipated that consistent with typical neighborhood park development, improvements may include a playground, hard-surface play court (i.e., half-court basketball court), picnic facilities, connecting sidewalks, seating, open lawn/play field space and landscaping. These neighborhood parks will be located in Impact Fee Zone 6.

Group:	New Trails w/ Growth
Program:	Zone 6
Budget Outcome:	Livable Neighborhoods
Budget Goal:	Provide safe, clean, attractive neighborhoods
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$1,190.00

Prior Appropriations \$940.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Impact Fee Revenues	\$250.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$250.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X					

0705 Wilderness Hills Trail (YHR - 40th/27th) - Zone 6

Description:

Extending generally south and west from the current trail terminus at about 37th and Yankee Hill Road, and located in Impact Fee Zone 6, this concrete trail will provide additional recreation and commuting opportunities/connections to the overall community-wide trail system for trail users. A Federal Recreational Trail Program or Transportation Enhancement Grant is anticipated for this project.

Group:	New Trails w/ Growth
Program:	Zone 6
Budget Outcome:	Healthy & Productive People
Budget Goal:	
Date Anticipated:	
Rating:	B
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$1,150.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Impact Fee Revenues	\$0.00	\$0.00	\$0.00	\$0.00	\$230.00	\$0.00	\$230.00
Transportation Enhancement	\$0.00	\$0.00	\$0.00	\$0.00	\$920.00	\$0.00	\$920.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction					X	

0140 Golf Course Hard Surfacing

Description:

Each of the municipal golf course has hard surfacing that includes cart paths, sidewalks, parking lots, etc. that are continuously exposed to extreme weather conditions. These hard surfaces require ongoing repair, rehabilitation and replacement to assure that the facilities are maintained in manner that is safe for public use and desirable to golfers. Currently, the priority project for use of these funds is the rehabilitation of parking lots and cart paths as identified in the Golf Program 10-Year Facilities Plan; however, it often becomes necessary to revise priorities as more critical repair needs arise.

Group:	Golf Program Repair and Replacement
Program:	(None)
Budget Outcome:	Healthy & Productive People
Budget Goal:	Support active living
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$553.90

Prior Appropriations \$218.10

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Golf Surcharge	\$0.00	\$0.00	\$0.00	\$51.40	\$177.20	\$107.20	\$335.80

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction				X	X	X

0141 Golf Course Clubhouse

Description:

In order to serve the large numbers of golfers that visit the municipal golf course clubhouses, funds are needed for both annual repairs and for major maintenance activities to assure the safe, comfortable, attractive and efficient usage of each of the golf course clubhouse facilities. While it is often necessary to revise priorities as repair needs arise, the priority projects for use of these funds includes replacement of the flooring in the Highlands Golf Clubhouse and repair/replacement of multiple HVAC systems as identified in the Golf Program 10-Year Plan.

Group:	Golf Program Repair and Replacement
Program:	(None)
Budget Outcome:	Healthy & Productive People
Budget Goal:	Support active living
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$395.50

Prior Appropriations \$215.50

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Golf Capital Improvements	\$5.00	\$5.00	\$20.00	\$20.00	\$20.00	\$20.00	\$90.00
Golf Surcharge	\$0.00	\$0.00	\$0.00	\$0.00	\$80.00	\$10.00	\$90.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0142 Golf Course Trees/Landscaping

Description:

One of the hallmarks of Lincoln's quality of life is its community forest, which is a prominent feature of its landscape. An ongoing tree replacement program is needed to maintain multi-generational stands of trees within the municipal golf course system. This program assures variety in age and species throughout each golf course and serves as a source of funds to replace mature trees lost to the natural aging process, sever weather, vandalism and disease.

Group:	Golf Program Repair and Replacement
Program:	(None)
Budget Outcome:	Healthy & Productive People
Budget Goal:	Support active living
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$84.80

Prior Appropriations \$34.80

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Golf Surcharge	\$0.00	\$0.00	\$0.00	\$20.00	\$20.00	\$10.00	\$50.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction				X	X	X

0588 Golf Course Irrigation Systems

Description:

Effective and efficient automated irrigation systems are vital to the daily and long-term operations of the municipal golf courses. Each course must be maintained in a healthy, inviting condition to continue attracting golfers. The existing irrigation systems at each of the courses require continuous maintenance and rehabilitation to assure that they are in working order and these funds are used to support both "in house" work as well as any contractual repair/replacement needs. At this time, the priority project identified for use of this funding over the next multiple years consists of replacing the complete irrigation system at the Pioneers Golf Course.

Group:	Golf Program Repair and Renlacement
Program:	(None)
Budget Outcome:	Healthy & Productive People
Budget Goal:	Support active living
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$1,545.80

Prior Appropriations \$429.80

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Golf Capital Improvements	\$15.00	\$15.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30.00
Golf Surcharge	\$76.80	\$77.10	\$119.50	\$98.60	\$0.00	\$180.00	\$552.00
Parks & Rec Repair/Replacement Fund	\$84.00	\$86.00	\$88.00	\$90.00	\$92.00	\$94.00	\$534.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0626 Golf Course Infrastructure

Description:

These funds are used to address critical repair/replacement needs related to the infrastructure for each of the municipal golf courses. Given the age and usage of much of the municipal golf course infrastructure, priority projects are continuously evaluated in an attempt to keep each of the golf courses in good working order. Priority projects identified for use of these funds include shoreline wall repairs at Highlands and Mahoney Golf Course and the development of forward tees at various courses.

Group:	Golf Program Repair and Renlacement
Program:	(None)
Budget Outcome:	Healthy & Productive People
Budget Goal:	Support active living
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$701.00

Prior Appropriations \$516.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Golf Surcharge	\$0.00	\$0.00	\$0.00	\$115.00	\$50.00	\$20.00	\$185.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction				X	X	X

0911 Golf Program - Energy Savings Performance Contract

Description:

An Energy Savings Performance Contract (ESPC) is being developed for LPR to reduce utility consumption, provide more comfortable environments and improve reliability of equipment with capital renewal in numerous LPR facilities. Funds for this project will be used in conjunction with guaranteed savings from maintenance and operations for debt retirement of the pending contract.

Group:	Golf Program System Improvements
Program:	(None)
Budget Outcome:	Healthy & Productive People
Budget Goal:	Support active living
Date Anticipated:	
Rating:	A
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$90.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Parks & Rec Repair/Replacement Fund	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$90.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

Funding Summary - By Project

* Amounts are in thousands of dollars

Parks & Recreation Department

Project Title	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
0104 ADA Compliance Improvements	85.00	117.50	50.00	94.00	250.00	30.00	\$626.5
0105 Backflow Prevention Compliance Program	349.00	103.00	18.00	18.00	18.00	18.00	\$524.0
0107 Mech./Elec. Systems and Pool Pumps	73.00	73.00	73.00	88.00	93.00	93.00	\$493.0
0108 Area Lighting	45.00	68.00	70.00	50.00	135.00	65.00	\$433.0
0111 Tennis Facilities Improvements	0.00	0.00	0.00	0.00	0.00	20.00	\$20.0
0112 Drainage Channel Stabilization/Erosion Control	10.00	10.00	10.00	10.00	20.00	20.00	\$80.0
0113 Public Art Preservation	30.00	10.00	10.00	10.00	20.00	20.00	\$100.0
0531 Irrigation Systems	110.00	75.00	15.00	15.00	25.00	25.00	\$265.0
0585 Communications Towers	40.00	1.00	1.70	1.20	5.00	5.00	\$53.9
0587 Prairie in the Parks Seeding Program	10.00	10.00	10.00	10.00	14.00	18.00	\$72.0
0699 Park Acquisition/Demolition/Devel	425.00	105.00	40.00	55.00	265.00	440.00	\$1,330.0
0877 PPNC - Eng. Evaluation of Earthen Dams	25.00	0.00	0.00	0.00	0.00	0.00	\$25.0
0878 Energy Savings Performance Contract	65.00	65.00	65.00	65.00	65.00	65.00	\$390.0
0881 Priority Repair/Replacement/Renova	305.80	173.80	650.00	650.00	650.00	650.00	\$3,079.6
0096 Playground Renovations	195.00	195.00	195.00	195.00	210.00	210.00	\$1,200.0
0106 Playground Safety Components	50.00	25.00	25.00	30.00	35.00	35.00	\$200.0
0098 Hard Surfacing	268.20	462.20	560.20	550.20	265.00	233.00	\$2,338.8
0099 Commuter/Recreation Trails	75.00	250.00	375.00	425.00	150.00	150.00	\$1,425.0
0101 HVAC Systems	25.00	65.00	25.00	30.00	70.00	42.00	\$257.0
0110 Ballfield Renovations	106.70	0.00	0.00	0.00	0.00	0.00	\$106.7
0103 Building/Structure Floor Coverings	20.00	20.00	30.00	30.00	30.00	30.00	\$160.0

		2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
0102	Building/Structure Roofing	30.00	30.00	50.00	150.00	270.00	50.00	\$580.0
0100	Ballfield/Playcourt Lighting	25.00	25.00	25.00	25.00	25.00	25.00	\$150.0
0097	Skatepark Renovations	0.00	0.00	140.00	15.00	15.00	15.00	\$185.0
0134	Park Area Alt. Irrigation Source Development	0.00	0.00	250.00	150.00	0.00	0.00	\$400.0
0428	Winnett Trust Fund - Annual Distribution	80.00	80.00	80.00	80.00	80.00	80.00	\$480.0
0440	Replacement of the Wilderness Park Bridges	462.20	0.00	0.00	0.00	0.00	400.00	\$862.2
0590	Air Park Recreation Center - Repl. Facility	257.80	323.20	200.00	200.00	200.00	200.00	\$1,381.0
0611	Lincoln Cares Program	15.00	15.00	15.00	15.00	15.00	15.00	\$90.0
0700	Dog Park/Dog Run	70.00	0.00	0.00	0.00	0.00	0.00	\$70.0
0702	Standing Bear Park Renovations	0.00	0.00	50.00	0.00	0.00	0.00	\$50.0
0703	Pinewood Bowl Renovations	490.20	437.80	751.00	0.00	0.00	0.00	\$1,679.0
0712	Haymarket South Park	0.00	0.00	350.00	0.00	0.00	0.00	\$350.0
0788	Trago Park - Additional 22nd Street Parking	65.00	0.00	0.00	0.00	0.00	0.00	\$65.0
0859	Asset Management System	14.80	14.80	14.80	14.80	15.00	15.00	\$89.2
0875	Sherman Field - Infield Rehabilitation	0.00	0.00	0.00	130.00	0.00	0.00	\$130.0
0876	Wilderness Nature Camp Building	400.00	0.00	0.00	0.00	0.00	0.00	\$400.0
0879	Livable Neighborhoods	35.00	35.00	35.00	35.00	35.00	35.00	\$210.0
0880	Quality of Life Bond	0.00	0.00	13,500.00	0.00	0.00	0.00	\$13,500.0
0114	Street Tree Replacements	75.00	95.00	95.00	95.00	95.00	95.00	\$550.0
0115	Park Landscape	24.50	35.00	40.00	40.00	40.00	40.00	\$219.5
0860	Emerald Ash Borer Treatment and Recovery	268.80	276.80	285.10	293.70	302.50	311.60	\$1,738.5
0095	Wetlands/Open Space Acq., Easements, Restoration	2,390.00	1,990.00	1,990.00	1,990.00	1,990.00	1,990.00	\$12,340.0
0858	Cornhusker Highway Entryway Corridor	0.00	0.00	1,500.00	0.00	0.00	0.00	\$1,500.0

		2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
0436	Neighborhood Park Land Acq. & Dev. - IF Zone 5	500.00	0.00	0.00	0.00	0.00	0.00	\$500.0
0437	Neighborhood Park Land Acq. & Dev. - IF Zone 7	310.00	0.00	0.00	0.00	0.00	0.00	\$310.0
0612	Waterford Development Trail - Zone 4	0.00	0.00	0.00	0.00	0.00	850.00	\$850.0
0709	RI Trail Bridge (Densmore Park - Wilderness Park)	0.00	1,051.20	0.00	0.00	0.00	0.00	\$1,051.2
0704	Fletcher Landmark Trail Phase 1 - Zone 2	0.00	86.00	25.60	716.30	0.00	0.00	\$827.9
0535	Neighborhood Park Land Acq. & Dev. - IF Zone 6	250.00	0.00	0.00	0.00	0.00	0.00	\$250.0
0705	Wilderness Hills Trail (YHR - 40th/27th) - Zone 6	0.00	0.00	0.00	0.00	1,150.00	0.00	\$1,150.0
0140	Golf Course Hard Surfacing	0.00	0.00	0.00	51.40	177.20	107.20	\$335.8
0141	Golf Course Clubhouse	5.00	5.00	20.00	20.00	100.00	30.00	\$180.0
0142	Golf Course Trees/Landscaping	0.00	0.00	0.00	20.00	20.00	10.00	\$50.0
0588	Golf Course Irrigation Systems	175.80	178.10	207.50	188.60	92.00	274.00	\$1,116.0
0626	Golf Course Infrastructure	0.00	0.00	0.00	115.00	50.00	20.00	\$185.0
0911	Golf Program - Energy Savings Performance	15.00	15.00	15.00	15.00	15.00	15.00	\$90.0
Department Totals:		8,271.80	6,521.40	21,861.90	6,686.20	7,006.70	6,746.80	\$57,094.8

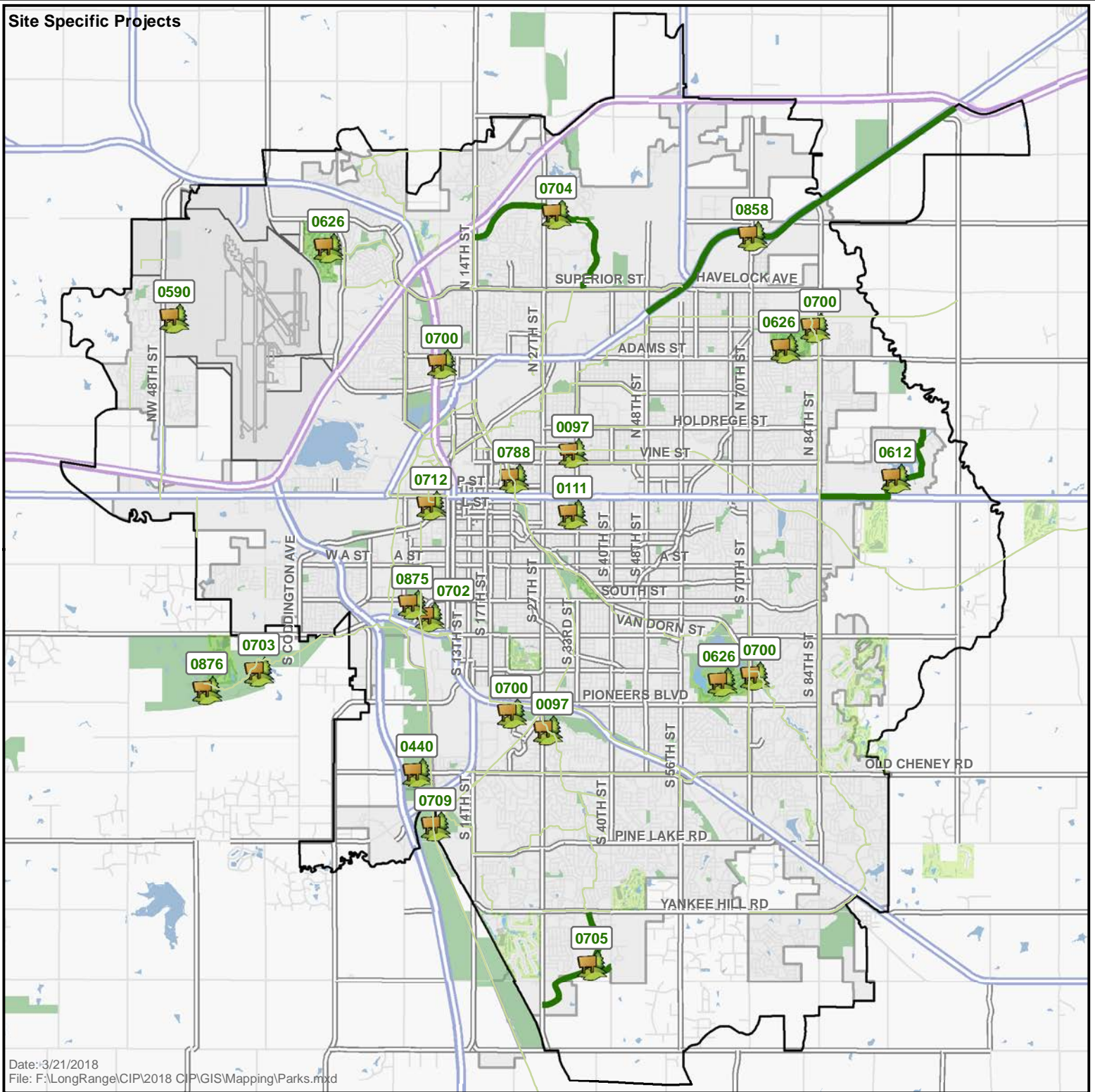
Funding Sources

Fund Source	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
Advance Acquisition	\$750.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$750.0
Athletic Fees	\$106.7	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$106.7
G.O. Bonds	\$0.0	\$0.0	\$13,500.0	\$0.0	\$0.0	\$0.0	\$13,500.0
General Revenues	\$1,100.0	\$900.0	\$1,435.1	\$1,443.7	\$1,452.5	\$1,461.6	\$7,792.9
Golf Capital Improvements	\$20.0	\$20.0	\$20.0	\$20.0	\$20.0	\$20.0	\$120.0
Golf Surcharge	\$76.8	\$77.1	\$119.5	\$285.0	\$327.2	\$327.2	\$1,212.8
Impact Fee Revenues	\$1,060.0	\$17.2	\$5.1	\$143.3	\$230.0	\$170.0	\$1,625.6
Keno Funds	\$1,670.8	\$1,738.8	\$1,565.0	\$1,565.0	\$1,565.0	\$1,565.0	\$9,669.6
Other Financing	\$3,122.0	\$3,392.8	\$4,831.5	\$2,833.0	\$2,085.0	\$2,085.0	\$18,349.3
Parks & Rec Repair/Replacement F	\$365.5	\$375.5	\$385.7	\$396.2	\$407.0	\$418.0	\$2,347.9
Tennis Fees	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$20.0	\$20.0
Transportation Enhancement	\$0.0	\$0.0	\$0.0	\$0.0	\$920.0	\$680.0	\$1,600.0

	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
	\$8,271.8	\$6,521.4	\$21,861.9	\$6,686.2	\$7,006.7	\$6,746.8	\$57,094.8

	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
Report Total:	\$8,271.8	\$6,521.4	\$21,861.9	\$6,686.2	\$7,006.7	\$6,746.8	\$57,094.8

Site Specific Projects



Date: 3/21/2018
 File: F:\LongRange\CIP\2018 CIP\GISMapping\Parks.mxd

Lincoln CIP 2018 - 2024

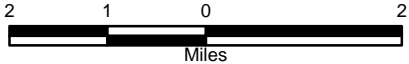
Parks & Recreation
Department



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

0104	0105	0107	0108
0112	0113	0096	0106
0098	0099	0101	0110
0103	0102	0100	0134
0114	0115	0095	0140
0141	0142	0428	0436
0437	0531	0535	0585
0587	0588	0611	0626
0699	0700	0859	0860
0877	0878	0881	0879
0880	0911		

Capital Improvement Program

FY 2018/19
– 2023/24



Public Safety

- Fire & Rescue
- Police

Fire and Rescue Department

0582 Fire Station Modifications and Repairs

Description:

All of our existing stations need some substantial modifications and/or repairs due to age. The average age of the fire stations is 40 years. No major maintenance updates have been done to the stations in the recent past. The older facilities need to be updated with major repairs such as windows, roofs, heating/cooling and building structure additions. Fire station 7 is the top priority with front line apparatus stacked behind one another. Fire stations 3 and 8 are the next two in the priority list. Fire Station 1, constructed in 1966, is unlike any of our other stations as it serves as our Administration Headquarters and is in need of significant repair. Physical resources for this building are large and numerous with replacement and repair costs estimated to be very substantial. Although they have an ever increasing need for better spaces to accommodate health, safety, and gender issues, stations 1, 2, 3, 4, 5, 6, 8, 9, and 13 will continue to serve portions of the city effectively. This can be accomplished by the addition of a second story or additions at grade level to each of these facilities. With these changes, these structures may be utilized for many years to come.

Group:	(None)
Program:	(None)
Budget Outcome:	Safety & Security
Budget Goal:	
Date Anticipated:	04/01/2020
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$8,964.00

Prior Appropriations \$0.00

Costs Beyond: \$1,991.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
G.O. Bonds	\$0.00	\$0.00	\$3,982.00	\$0.00	\$0.00	\$1,991.00	\$5,973.00
General Revenues	\$500.00	\$500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,000.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other			X			X

0800 Fire Apparatus Replacement

Description:

Lincoln Fire & Rescue Department has five aerial ladder trucks total. One aerial ladder truck is 22 years old and very undependable. Another aerial was purchased used from Canada and is still in front line service. These are the only vehicles of this type in Lancaster County, including the mutual aid fire departments. This is an area of approximately 839 square miles with a total population of 275,886 residents. LF&R has provided vehicles of this type to large scale incidents within the county when requested by the mutual aid system. Within the region is Omaha, Nebraska, 60 miles east of Lincoln. The City of Omaha, population 424,482, has nine aerial ladder trucks.

Lincoln Fire & Rescue Department has 17 fire engines. The goal of LF&R is to replace engines when they are 10 years old. Currently, the fleet consists of an assortment of vehicles some of which will be more than 14 years old during this CIP period. In order to reduce maintenance costs and assure safety of employees assigned to these vehicles, 11 engines should be replaced following National Replacement Guidelines by 2019. A dedicated annual funding source of 500k has been secured but need to replace is greater more engines is justified.

The current Haz/Mat response vehicle is a 1982 fire Engine chassis that was refurbished in 1995. The vehicle responds to a significant number of spills, and leaks caused by human error or vehicle accidents. In addition the Haz/Mat unit responds to other incidents that involve a wide range of hazardous products and chemicals that exist in our community. Due to the age of the original vehicle chassis, this unit must be replaced, we can no longer find parts.

Project Total:\$9,937.30

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
G.O. Bonds	\$0.00	\$0.00	\$4,261.40	\$0.00	\$0.00	\$2,130.70	\$6,392.10
General Revenues	\$772.60	\$1,772.60	\$0.00	\$0.00	\$0.00	\$0.00	\$2,545.20
Other Financing	\$1,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,000.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Equipment			X			X

0801 New Fire Station 17

Description:

The rapid annexations and expansion of the City of Lincoln have affected emergency response time within the city. Our goal has always been to maintain a travel time of four minutes or less to intervene as quickly as possible, minimizing loss of life and property damage, and to perform vital emergency medical services to our citizens. Fire protection, emergency medical services, and the ISO rating have presented a need to add additional fire stations in areas of the city that have experienced significant growth. Station 17 is proposed to be built at approximately 40th & Yankee Hill road and would house 10 firefighters. This station will meet the needs of the community for this growth area. As new fire stations are added to the city additional vehicles must be added to the fleet. One new engine, a new aerial, and an ambulance will be required for staff to use for emergency response.

Other Financing may include Land Sale Proceeds.

Group:	(None)
Program:	(None)
Budget Outcome:	Safety & Security
Budget Goal:	
Date Anticipated:	04/01/2022
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$6,673.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
G.O. Bonds	\$0.00	\$0.00	\$0.00	\$0.00	\$4,010.00	\$2,163.00	\$6,173.00
Other Financing	\$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>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction					X	X
Equipment						X
Land Acquisition	X					

0805 New Fire Station 18

Description:

The rapid annexations and expansion of the City of Lincoln have affected emergency response time within the city. Our goal has always been to maintain a travel time of four minutes or less to intervene as quickly as possible, minimizing loss of life and property damage, and to perform vital emergency medical services to our citizens. Fire protection, emergency medical services, and the ISO rating have presented a need to add additional fire stations in areas of the city that have experienced significant growth. Station 18 is proposed to be built at approximately 112th and A street and would house 10 firefighters. This station will meet the needs of the community in this growth area of the city. As new fire stations are added to the city additional vehicles must be added to the fleet. One additional engine, one aerial, and an ambulance are needed for staff to use for emergency response.

Group:	(None)
Program:	(None)
Budget Outcome:	Safety & Security
Budget Goal:	
Date Anticipated:	04/01/2025
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$551.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Other Financing	\$0.00	\$551.00	\$0.00	\$0.00	\$0.00	\$0.00	\$551.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Land Acquisition		X				

0806 Fire Station 1/HQ, E-911

Description:

Lincoln Fire & Rescue Department administrative staff operate from two different locations; 1801 Q and MSC. Management of the department from one location would save money and the management would be more effective. More effective management would ultimately translate into better service for the community. Land has been offered to the fire department via a long term lease on 22nd and O street. This location would also offer long term space for 911 services, emergency management, and an emergency operations center. The sale of old station 1 could offset costs for the new station 1 campus. There is interest in the land and building where headquarters currently resides.

This project is a coordinated effort with Lincoln Police (Project 0766).

Group:	(None)
Program:	(None)
Budget Outcome:	Safety & Security
Budget Goal:	
Date Anticipated:	04/01/2024
Rating:	C
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$9,400.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
G.O. Bonds	\$0.00	\$0.00	\$0.00	\$0.00	\$1,000.00	\$8,400.00	\$9,400.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction						X
Land Acquisition					X	

0896 Fire Stations Bypass Lane Projects

Description:

The total cost for station 11 and the four new stations are more than the funding available. Several items were cut in order to bring the projects in under budget. One of the items cut was the by-pass lane. A lane around the apparatus bay to be used when the crew is dispatched to an emergency while returning to the station but prior to entering the apparatus bays.

Group:	(None)
Program:	(None)
Budget Outcome:	Safety & Security
Budget Goal:	
Date Anticipated:	03/01/2019
Rating:	B
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$420.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Other Financing	\$420.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$420.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X					

0897 Training Classroom Addition

Description:

The primary training area for new recruits and incumbent staff is located at 3rd and South and there is no classroom in or near this facility. Many training subjects require classroom and hands on training. A modern training classroom is needed for training new and incumbent staff.

Group:	(None)
Program:	(None)
Budget Outcome:	Safety & Security
Budget Goal:	
Date Anticipated:	04/01/2022
Rating:	C
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$649.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
G.O. Bonds	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$649.00	\$649.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction						X

Funding Summary - By Project

* Amounts are in thousands of dollars

Fire and Rescue Department

Project Title		2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
0582	Fire Station Modifications and Repairs	500.00	500.00	3,982.00	0.00	0.00	1,991.00	\$6,973.0
0800	Fire Apparatus Replacement	1,772.60	1,772.60	4,261.40	0.00	0.00	2,130.70	\$9,937.3
0801	New Fire Station 17	500.00	0.00	0.00	0.00	4,010.00	2,163.00	\$6,673.0
0805	New Fire Station 18	0.00	551.00	0.00	0.00	0.00	0.00	\$551.0
0806	Fire Station 1/HQ, E-911	0.00	0.00	0.00	0.00	1,000.00	8,400.00	\$9,400.0
0896	Fire Stations Bypass Lane Projects	420.00	0.00	0.00	0.00	0.00	0.00	\$420.0
0897	Training Classroom Addition	0.00	0.00	0.00	0.00	0.00	649.00	\$649.0
Department Totals:		3,192.60	2,823.60	8,243.40	0.00	5,010.00	15,333.70	\$34,603.3

Funding Sources

Fund Source	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
G.O. Bonds	\$0.0	\$0.0	\$8,243.4	\$0.0	\$5,010.0	\$15,333.7	\$28,587.1
General Revenues	\$1,272.6	\$2,272.6	\$0.0	\$0.0	\$0.0	\$0.0	\$3,545.2
Other Financing	\$1,920.0	\$551.0	\$0.0	\$0.0	\$0.0	\$0.0	\$2,471.0
	\$3,192.6	\$2,823.6	\$8,243.4	\$0.0	\$5,010.0	\$15,333.7	\$34,603.3

	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
Report Total:	\$3,192.6	\$2,823.6	\$8,243.4		\$5,010.0	\$15,333.7	\$34,603.3

Police Department

0345 LPD Garage-Maintenance&Repair Facility

Description:

LPD has purchased land and property at 100 Oak Creek Drive for the relocated maintenance garage.

Phase Three: The design process should include, but is not limited to:

- Site Plans
- Floor Plans
- Building Elevations
- Infrastructure Plans/Design
- Equipment Specifications
- Equipment Layout/Design
- Parking Specifications
- Parking Layout/Design
- Fueling Specifications
- Fueling Layout/Design
- Environmental Impact/Mediation

Group:	(None)
Program:	(None)
Budget Outcome:	Safety & Security
Budget Goal:	
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

The design process is estimated to take between 8-10 months. Therefore, it is estimated that the design portion of the project would cost approximately \$50,000 based on a \$4,000,000 project.

Note: Funding for this Phase of the project would likely come from General Fund sources within the Police Department's operating budget or from Internal Service Funds within the Garage budget.

Project Total: \$2,000.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
General Revenues	\$1,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,000.00
Other Financing	\$1,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,000.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X					

0346 LPD Team Assembly Station - Phase 1

Description:

The growth of the City's boundaries, service population and our commitment to Community Policing requires the Police Department to plan for additional decentralized facilities. The Assembly Station would be similar in design and concept to the 27th and Holdrege AND the Northeast Team police facilities. It is anticipated that a future stand-alone assembly station would increase efficiencies and serve Lincoln's expanding boundaries.

The current team configuration at the Justice and Law Enforcement Center campus - 575 South 10th Street - requires officers serving Northwest Lincoln to travel greater distances. Likewise, it does not allow for expansion to an anticipated sixth geographic team in the future. Population projections, service borders and other demands for service(s) depicted in the Comprehensive Plan will require redistricting - the addition of a sixth geographic police team.

The Police Department is amenable to a 'shared-site' proposal with another agency, such as: Lincoln Fire and Rescue, the Drug Court or the Emergency Communications Center.

Phase One: Seek professional planning and design services: costs to determine: Space Needs, Design Criteria and Preliminary Budgeting approximately \$30,000 - 40,000.

Project Total: \$40.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Unknown	\$0.00	\$40.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other		X				

Group:	(None)
Program:	(None)
Budget Outcome:	Safety & Security
Budget Goal:	
Date Anticipated:	
Rating:	B
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

0766 Emergency Communications 911 Center

Description:

The growth of the City's boundaries, service population, User Agency staff and a commitment to provide all of public safety and our community with a high level of service makes it necessary to relocate and expand the facilities currently available to the Emergency Communications 911 Center. Essential components to be considered: - adequate space for calltake/dispatch operations - adequate space for management/support operations - administrative/classroom space for the Emergency Communications Training Academy - technology lab for training simulation for Emergency Communications Training Academy and In-Service Continuing Education - state of the art technology and connectivity - adequate space for technology systems to support radio, telephone, and computer aided dispatch and other peripheral systems - planning for the least disruption of public safety communications - coordination with P25 City Radio upgrade project - coordination with back-up facility and technology.

Group:	(None)
Program:	(None)
Budget Outcome:	Safety & Security
Budget Goal:	
Date Anticipated:	
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

This project is a coordinated effort with Lincoln Fire & Rescue (Project 0806).

Project Total: \$6,615.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
G.O. Bonds	\$0.00	\$0.00	\$0.00	\$0.00	\$6,615.00	\$0.00	\$6,615.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction						X

0915 Off Site Facility for Investigations

Description:

Land and building for investigations team. The investigators should not work and deploy from buildings associated with police markings for safety of officers along with remaining unidentified as police.

Currently leasing space to house this unit over time purchasing a building would benefit the City as we would not be paying a lease payment.

Group:	(None)
Program:	(None)
Budget Outcome:	Safety & Security
Budget Goal:	Timely & effective incident management
Date Anticipated:	
Rating:	
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$100.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Unknown	\$0.00	\$100.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other		X				

Funding Summary - By Project

* Amounts are in thousands of dollars

Police Department

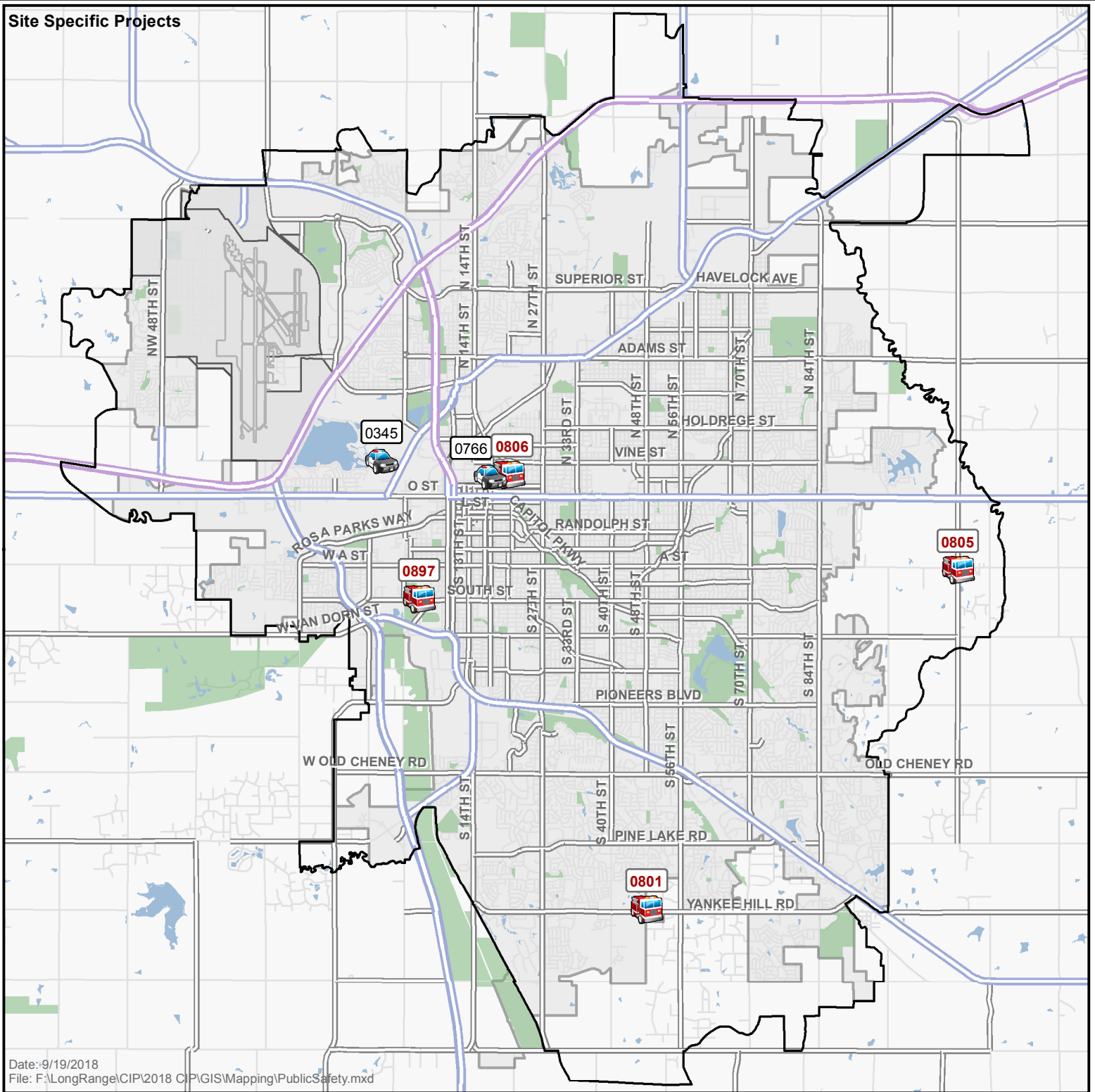
Project Title		2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
0345	LPD Garage-Maintenance&Repair	2,000.00	0.00	0.00	0.00	0.00	0.00	\$2,000.0
0346	LPD Team Assembly Station - Phase 1	0.00	40.00	0.00	0.00	0.00	0.00	\$40.0
0766	Emergency Communications 911 Center	0.00	0.00	0.00	0.00	6,615.00	0.00	\$6,615.0
0915	Off Site Facility for Investigations	0.00	100.00	0.00	0.00	0.00	0.00	\$100.0
Department Totals:		2,000.00	140.00	0.00	0.00	6,615.00	0.00	\$8,755.0

Funding Sources

Fund Source	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
G.O. Bonds	\$0.0	\$0.0	\$0.0	\$0.0	\$6,615.0	\$0.0	\$6,615.0
General Revenues	\$1,000.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$1,000.0
Other Financing	\$1,000.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$1,000.0
Unknown	\$0.0	\$140.0	\$0.0	\$0.0	\$0.0	\$0.0	\$140.0
	\$2,000.0	\$140.0	\$0.0	\$0.0	\$6,615.0	\$0.0	\$8,755.0

	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
Report Total:	\$2,000.0	\$140.0			\$6,615.0		\$8,755.0

Site Specific Projects



Date: 9/19/2018
 File: F:\LongRange\CIP\2018 CIP\GIS\Mapping\PublicSafety.mxd

Lincoln CIP 2018 - 2024

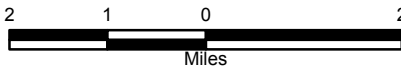
Public Safety



Project Locations

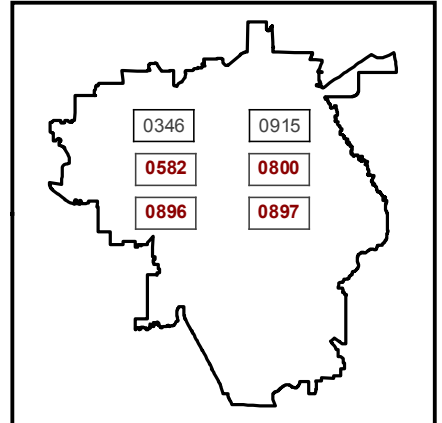
XXXX

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



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Capital Improvement Program

FY 2018/19
– 2023/24



Public Works & Utilities

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

Public Works/Utilities - Broadband Infrastructure

0726 Broadband Infrastructure

Description:

This program component includes dedicated funding for an upgrade and expansion of the City's communications system infrastructure in support of the Lincoln Technology Improvement System. The ongoing program will help implement a coordinated system of broadband infrastructure designed for use by public and private broadband service providers. Examples of broadband infrastructure projects to be funded by this program include new and updated backbone conduit, innerduct, pull boxes, fiber optic cables and other system equipment. In addition, technology applications for advanced wireless research, DSRC radios, vehicle to infrastructure components, and smart cities applications are also included.

Group:	(None)
Program:	(None)
Budget Outcome:	Economic Opportunity
Budget Goal:	Available infrastructure for growth
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$6,349.00

Prior Appropriations \$2,149.00

Costs Beyond: \$0.00

6 yr appropriations

Funding Source	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	6 yr Total
Lease Purchase Financing	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00	\$4,200.00

6 yr estimated cost by activity

Activity type	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024
Construction	X	X	X	X	X	X

Funding Summary - By Project

* Amounts are in thousands of dollars

Public Works/Utilities - Broadband Infrastructure

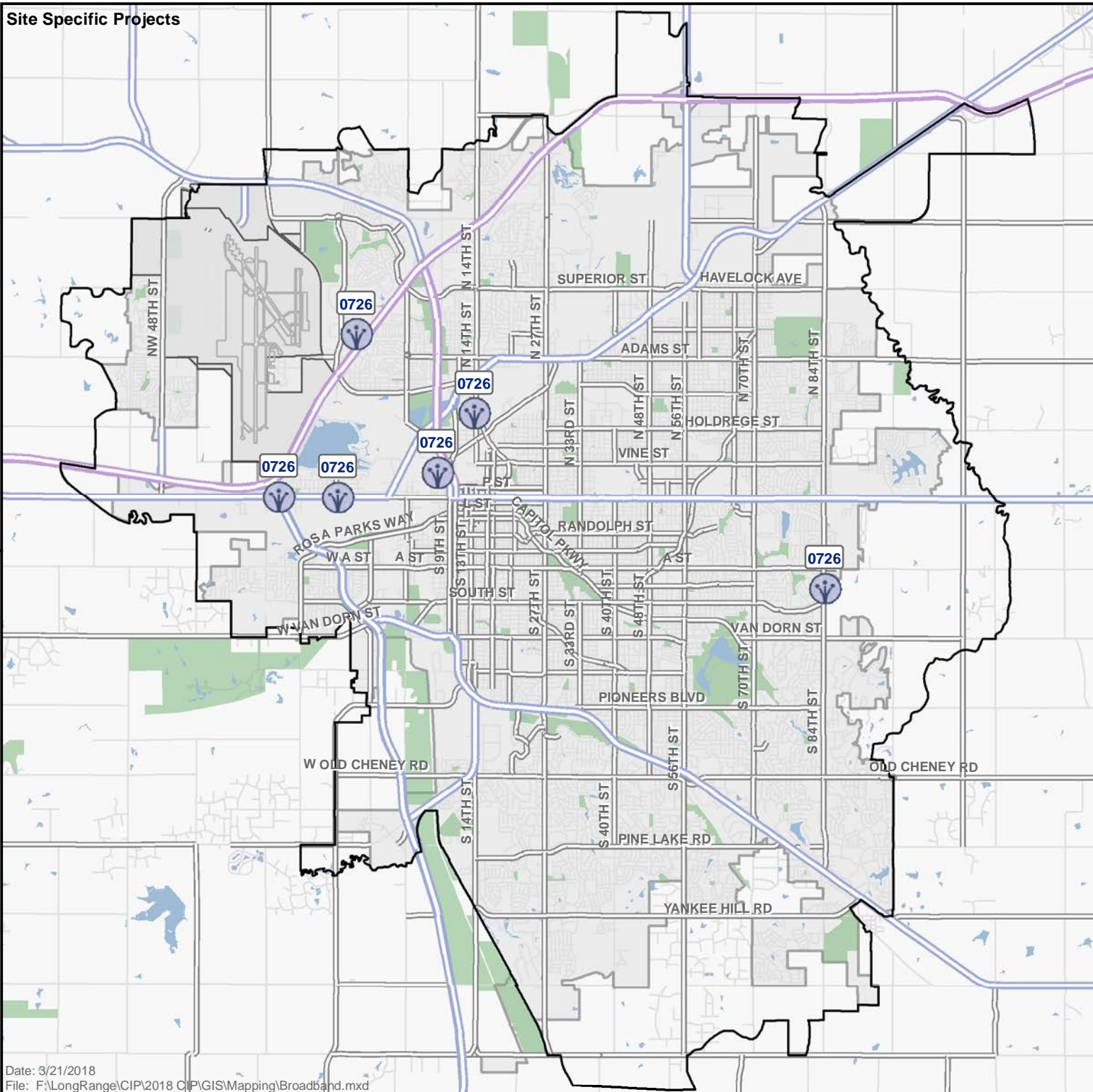
Project Title	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
0726 Broadband Infrastructure	700.00	700.00	700.00	700.00	700.00	700.00	\$4,200.0
Department Totals:	700.00	700.00	700.00	700.00	700.00	700.00	\$4,200.0

Funding Sources

Fund Source	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
Lease Purchase Financing	\$700.0	\$700.0	\$700.0	\$700.0	\$700.0	\$700.0	\$4,200.0
	\$700.0	\$700.0	\$700.0	\$700.0	\$700.0	\$700.0	\$4,200.0

	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
Report Total:	\$700.0	\$700.0	\$700.0	\$700.0	\$700.0	\$700.0	\$4,200.0

Site Specific Projects



Date: 3/21/2018
 File: F:\LongRange\CIP\2018 CIP\GIS\Mapping\Broadband.mxd

Lincoln CIP 2018 - 2024

Public Works Broadband



Project Locations



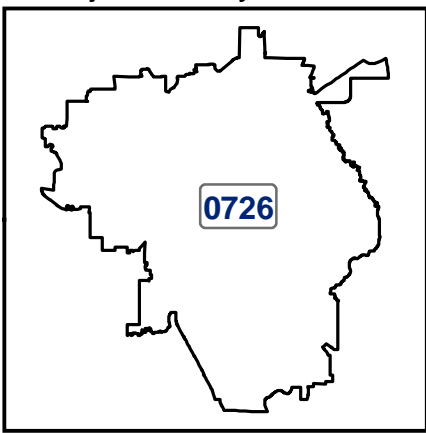
Last 4 digits of project number

Lincoln's Future Service Limit
Shown as Black Outline



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

Projects with Citywide Benefit



Capital Improvement Program

FY 2018/19
– 2023/24



Public Works & Utilities

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

Public Works/Utilities - Solid Waste Operations

0938 Acquire/Recondition Equipment

Description:

Appropriations provide for the acquisition of replacement or new primary equipment or reconditioning of existing equipment needed to manage solid wastes, including equipment needed for creating safe access and meeting regulatory compliance requirements, and to manage landfill gas and leachate. Expenditures may range from \$100,000 to nearly \$1,500,000 per piece of equipment. Reconditioning equipment extends the useful economic life of the equipment at approximately 40% to 60% of new cost.

Acquisitions and reconditioning proposed throughout this continuing project include equipment such as:

- truck-tractor and trailer
- landfill compactor
- landfill dozer
- off-road articulated dump trucks
- tracked excavators
- earthmoving scrapers
- front-end loaders
- compost turners
- compost screens
- organic waste grinders/shredders
- motor graders
- water trucks/tankers
- dump truck

Project Total: \$9,000.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

Group:	(None)
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	
Rating:	A
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Landfill fee/Occupation tax	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$9,000.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Equipment	X	X	X	X	X	X

0252 Leachate Management Facilities-Bluff Road Landfill

Description:

The request anticipates periodic process control updates that allow the automatic extraction of leachate from the landfill and remote monitoring and control of the system.

Group:	MSW Landfill
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$1,375.00

Prior Appropriations \$1,300.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Landfill Revenue/Bonds	\$0.00	\$0.00	\$0.00	\$0.00	\$75.00	\$0.00	\$75.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction					X	

0254 Permitting-Bluff Road Landfill

Description:

Nebraska Department of Environmental Quality regulations require the renewal of the Operating Permit for the Bluff Road Landfill every five years. The project provides for the engineering, environmental and operational review of the facility and the preparation of the required documents for a permit renewal application of the existing landfill.

Group:	MSW Landfill
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$940.00

Prior Appropriations \$790.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Landfill Revenue	\$0.00	\$0.00	\$0.00	\$150.00	\$0.00	\$0.00	\$150.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other				X		

0256 Facility Improvements-Bluff Road Landfill

Description:

The project ensures compliance with applicable State and Federal regulations when unanticipated and significant waste generating events or severe weather events causing damage at the facility occur. Additionally and in general, the project provides for the enhancements and improvements to existing infrastructure such as buildings, roadways, utilities and other ancillary infrastructure to assure safe and efficient operations. Other activities include semi-permanent litter fence construction, surface water management improvements, installation and abandonment of ground water and landfill gas monitoring wells, and surveillance (camera) and security (fence) system upgrades.

The project provides on-going funding for improvements of the nearly two mile concrete access roadway, anticipated to be select panel replacement and crack sealing. Nearly one-half of the total roadway length is more than 25 years old.

A truck/wheel wash is also contemplated in this project to address potential regulatory issues under the air quality permits, as well as potential safety issues related to dragging mud onto Bluff Road and Highway 77.

Construction of a non-potable water storage tank to establish fire-fighting capabilities and provide water supply for pressurized cleaning of leachate and landfill gas system equipment is contemplated in this project.

Group:	MSW Landfill
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$4,780.00

Prior Appropriations \$3,030.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Landfill Revenue/Bonds	\$500.00	\$250.00	\$250.00	\$250.00	\$250.00	\$250.00	\$1,750.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other	X	X	X	X	X	X

0442 Land Acquisition/Soil Purchases-Bluff Road Landfill

Description:

Allows for the acquisition of land for buffer zones around the Bluff Road Landfill should any property be made available for sale. It also allows for the purchase of available and nearby soil for use in constructing future liners, final caps and roadways; for use as daily cover or intermediate cover; or for constructing screening berms.

Group:	MSW Landfill
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$1,250.00

Prior Appropriations \$650.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Landfill Revenue/Bonds	\$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>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other	X	X	X	X	X	X

0850 Engineering Support - MSW Landfill Program

Description:

General support related to the existing waste disposal facility on Bluff Road and associated infrastructure, including but not limited to the buildings, roadways, and water, wastewater, electrical, lighting, and security (fencing) and surveillance (camera) systems. The project may also be used to provide surveying, material testing, and calibration services, as well as study/evaluation for optimization, capacity determination and safety reasons. Engineering support for the automated processes associated with the leachate management system, the landfill gas management system, and the groundwater pumping system and water supply system is considered in this project.

Group:	MSW Landfill
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$345.00

Prior Appropriations \$155.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Landfill Revenue	\$25.00	\$25.00	\$35.00	\$35.00	\$35.00	\$35.00	\$190.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other	X	X	X	X	X	X

0930 Biogas/Landfill Gas to Vehicle Fuel

Description:

Landfill gas must be extracted from the Bluff Road Landfill as required by the EPA Clean Air Act in order to reduce emissions harmful to the environment. Electrical energy is currently produced from the extracted landfill gas. The project would instead process the landfill gas to pipeline quality for vehicle fuel. Under the Renewable Fuel Standard (RFS), vehicle fuel produced from biogas sources are needed to meet obligations. The net revenue anticipated is greater than the net revenue from the current project.

Group:	MSW Landfill
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	
Rating:	C
Status:	New
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>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Other Financing	\$0.00	\$0.00	\$12,000.00	\$0.00	\$0.00	\$0.00	\$12,000.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction			X			

0643 Liner/Leachate System -Bluff Road Landfill

Description:

Phased extensions of the liner and leachate collection systems are necessary as disposal capacity is needed. These systems are constructed in accordance with State and Federal regulations and collectively these systems protect the ground water from contamination by landfill leachate.

Group:	MSW Landfill
Program:	Liner and Leachate Collections System
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$18,000.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Landfill Revenue/Bonds	\$1,000.00	\$5,500.00	\$0.00	\$0.00	\$2,000.00	\$9,500.00	\$18,000.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction		X				X
Final Plans	X				X	

0250 Final Cap/Gas System - Bluff Road Landfill

Description:

Phased extensions of the landfill cap and landfill gas collection system are necessary as the landfill reaches capacity. The landfill cap is constructed in accordance with State and Federal regulations and approved Operating Permits. Also included in the project are activities associated with the Alternative Evapotranspiration Final Cover demonstration/evaluation.

Group:	MSW Landfill
Program:	Final Cover & Landfill Gas Control
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$8,000.00

Prior Appropriations \$1,500.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Landfill Revenue/Bonds	\$450.00	\$1,750.00	\$0.00	\$0.00	\$500.00	\$3,800.00	\$6,500.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X				X
Final Plans	X				X	

0929 Gas System Expansion and Improvements

Description:

The well field and process equipment associated with the landfill gas collection and control system require constant expansion and improvements in order to ensure regulatory requirements are met and the system is optimized for the utilization of energy from the methane. Emissions from the landfill are regulated under the EPA Clean Air Act.

Group:	MSW Landfill
Program:	Final Cover & Landfill Gas Control
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	
Rating:	A
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$1,520.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Landfill Revenue/Bonds	\$465.00	\$495.00	\$115.00	\$145.00	\$150.00	\$150.00	\$1,520.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0263 Closure/End Use of North 48th Street Landfill

Description:

Nebraska Department of Environmental Quality regulations require specific actions to prevent future or mitigate existing impacts to ground water and surface water. The request for funding anticipates corrective actions will be necessary to address environmental impacts from wastes landfilled from the 1950's through the 1980's. The corrective actions relate to minimizing the impacts to the groundwater and surface water, and to preventing the migration of landfill gas beyond the property boundary. The project also provides for the purchase, placement and grading of additional cover soil, installation of structures to convey surface water away from the previously landfilled wastes, and the vegetation of areas on the closed landfill on a planned, phased basis. On-going improvements to existing stormwater conveyance systems, such as constructed ditches, culverts, and letdown structures are periodically necessary. The project also recognizes the opportunities available to use the property for passive recreational activities, and provides limited funding for establishing uses that are determined jointly with the Parks and Recreation Department.

Group:	Solid Waste Management Programs
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	
Rating:	C
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$6,090.00

Prior Appropriations \$5,040.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Solid Waste Occupation Tax Revenue/B	\$175.00	\$175.00	\$175.00	\$175.00	\$175.00	\$175.00	\$1,050.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X
Final Plans	X			X		

0272 Permitting-Construction/Demolition Waste Landfill

Description:

Nebraska Department of Environmental Quality regulations require the renewal of the Operating Permit for the North 48th Street Construction and Demolition Waste Landfill every five years. The project provides for the engineering, environmental and operational review of the facility and the preparation of the required documents for a permit renewal application.

Group:	Solid Waste Management Programs
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$280.00

Prior Appropriations \$195.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Solid Waste Occupation Tax	\$0.00	\$0.00	\$0.00	\$85.00	\$0.00	\$0.00	\$85.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other				X		

0273 Air Emission Testing-North 48th Street Landfill

Description:

Site specific testing of emissions from the landfill is required every five years by Clean Air Act regulations. The North 48th Street Landfill is issued a Permit to Operate an Air Contaminant Source (Title V) by the Lincoln-Lancaster County Health Department.

Group:	Solid Waste Management Programs
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$100.00

Prior Appropriations \$60.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Solid Waste Occupation Tax	\$0.00	\$0.00	\$40.00	\$0.00	\$0.00	\$0.00	\$40.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other			X			

0275 Recycling Drop-Off Sites - Improvements

Description:

Improvements to existing drop-off sites are critical to the operation of the sites. An aesthetically landscaped drop-off site creates a greater acceptance of the program by the site users and from nearby businesses and residential property owners. The project typically provides for asphalt or concrete surfacing, fence/sign installation, and landscaping.

Group:	Solid Waste Management Programs
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	
Rating:	B
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$173.00

Prior Appropriations \$98.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Solid Waste Occupation Tax Revenue/B	\$10.00	\$10.00	\$10.00	\$15.00	\$15.00	\$15.00	\$75.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other	X	X	X	X	X	X

0277 Compost Site-Improvements & Enhancements

Description:

On-going improvements to the asphalt surface for the receiving and processing areas, as well as on-going improvements to the storm water detention basins used to manage surface water run-off are considered in this project. Other improvements may include the construction of a water well for fire protection and to establish a near-by water supply for maintaining adequate moisture levels in the compost materials to avoid odor issues, additional site security fencing and soil placement, grading and surfacing to expand finished material storage and load-out areas. Improvements needed for management of the wood waste generated by the Emerald Ash Borer are not included in this project.

Group:	Solid Waste Management Programs
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$615.00

Prior Appropriations \$435.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Solid Waste Occupation Tax Revenue/B	\$0.00	\$60.00	\$0.00	\$60.00	\$0.00	\$60.00	\$180.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other		X		X		X

0593 Transfer Station

Description:

Funding will provide for improvements to existing infrastructure, including buildings and water, wastewater, electrical and lighting systems, roadways, security (fences) and surveillance (camera) systems. Building improvements may include the improving employee work spaces as well as replacing pedestal boom, walking floor, hydraulic system, fire protection system, and building fans. Additionally, replacement of failed building heating, air conditioning and ventilating systems are considered under this project. The project also considers the other buildings and systems existing to serve the transfer of waste, including the gatehouse, maintenance building and the appliance demanufacturing facility.

Group:	Solid Waste Management Programs
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	
Rating:	C
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$1,650.00

Prior Appropriations \$1,500.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Solid Waste Occupation Tax Revenue/B	\$0.00	\$0.00	\$0.00	\$0.00	\$75.00	\$75.00	\$150.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other					X	X

0772 Recycling Drop-Off Sites (new locations)

Description:

The funds will provide for new recycling drop-off sites. The locations may either be in the city of Lincoln, or in the villages in Lancaster County.

Group:	Solid Waste Management Programs
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	
Rating:	B
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$260.00

Prior Appropriations \$60.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Solid Waste Occupation Tax Revenue/B	\$0.00	\$0.00	\$100.00	\$0.00	\$0.00	\$100.00	\$200.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction			X			X

0773 Solid Waste Management Plan/Updates-Implementation

Description:

The recommendations from the Solid Waste Management Plan Advisory Committee include a periodic review and update of the Plan. It is intended these updates generally coincide with the updates of the Comprehensive Plan (LPlan 2040). The project also includes funding to advance select recommendations from the Solid Waste Management Plan Advisory Committee.

Group:	Solid Waste Management Programs
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$950.00

Prior Appropriations \$700.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Solid Waste Occupation Tax Revenue/B	\$0.00	\$250.00	\$0.00	\$0.00	\$0.00	\$0.00	\$250.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other		X				

0776 Final Cover-Construction/Demolition Waste Landfill

Description:

The purchase and placement of soil is necessary for final cover construction at the North 48th Street Construction and Demolition Waste Landfill. The final cover must be designed and constructed in accordance with Nebraska Department of Environmental Quality regulations. The final cover is constructed and vegetated as areas of the landfill reach capacity.

Group:	Solid Waste Management Programs
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$1,950.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Solid Waste Occupation Tax Revenue/B	\$550.00	\$0.00	\$600.00	\$0.00	\$0.00	\$800.00	\$1,950.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X		X			X

0777 Scale Replacement/Asphalt Road Improvements

Description:

The economically useful life for the platform scale used by trucks disposing of construction and demolition waste is anticipated and therefore replacement planned. Additionally, the asphalt roadway approaching the scale and following the scale is also anticipated to need replacement.

Group:	Solid Waste Management Programs
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	
Rating:	C
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$350.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Solid Waste Occupation Tax Revenue/B	\$0.00	\$350.00	\$0.00	\$0.00	\$0.00	\$0.00	\$350.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction		X				

0851 Engineering Support - Solid Waste Programs

Description:

General support related to the physical facilities at Bluff Road and North 48th Street, and specifically the non-MSW Landfill programs, such as the closed North 48th Street Landfill, the Landfill Gas Collection and Control System/Treatment System, the Transfer Station and ancillary operations, the Construction & Demolition Waste Landfill, the Composting operation, and the Recycling program. Activities may include engineering related to buildings, roadways, and water, wastewater, electrical, lighting and security (fencing) and surveillance (camera) systems. The project may also be used to provide surveying, material testing and calibration services, as well as study/evaluation for optimization, capacity determination, and safety reasons.

Group:	Solid Waste Management Programs
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$190.00

Prior Appropriations \$100.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Solid Waste Occupation Tax	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$90.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other	X	X	X	X	X	X

Funding Summary - By Project

* Amounts are in thousands of dollars

Public Works/Utilities - Solid Waste Operations

Project Title	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
0938 Acquire/Recondition Equipment	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	\$9,000.0
0252 Leachate Management Facilities-Bluff Road Landfill	0.00	0.00	0.00	0.00	75.00	0.00	\$75.0
0254 Permitting-Bluff Road Landfill	0.00	0.00	0.00	150.00	0.00	0.00	\$150.0
0256 Facility Improvements-Bluff Road Landfill	500.00	250.00	250.00	250.00	250.00	250.00	\$1,750.0
0442 Land Acquisition/Soil Purchases-Bluff Road	100.00	100.00	100.00	100.00	100.00	100.00	\$600.0
0850 Engineering Support - MSW Landfill Program	25.00	25.00	35.00	35.00	35.00	35.00	\$190.0
0930 Biogas/Landfill Gas to Vehicle Fuel	0.00	0.00	12,000.00	0.00	0.00	0.00	\$12,000.0
0643 Liner/Leachate System -Bluff Road Landfill	1,000.00	5,500.00	0.00	0.00	2,000.00	9,500.00	\$18,000.0
0250 Final Cap/Gas System - Bluff Road Landfill	450.00	1,750.00	0.00	0.00	500.00	3,800.00	\$6,500.0
0929 Gas System Expansion and Improvements	465.00	495.00	115.00	145.00	150.00	150.00	\$1,520.0
0263 Closure/End Use of North 48th Street Landfill	175.00	175.00	175.00	175.00	175.00	175.00	\$1,050.0
0272 Permitting-Construction/Demolition Waste Landfill	0.00	0.00	0.00	85.00	0.00	0.00	\$85.0
0273 Air Emission Testing-North 48th Street Landfill	0.00	0.00	40.00	0.00	0.00	0.00	\$40.0
0275 Recycling Drop-Off Sites - Improvements	10.00	10.00	10.00	15.00	15.00	15.00	\$75.0
0277 Compost Site-Improvements & Enhancements	0.00	60.00	0.00	60.00	0.00	60.00	\$180.0
0593 Transfer Station	0.00	0.00	0.00	0.00	75.00	75.00	\$150.0
0772 Recycling Drop-Off Sites (new locations)	0.00	0.00	100.00	0.00	0.00	100.00	\$200.0
0773 Solid Waste Management Plan/Updates-Implementatio	0.00	250.00	0.00	0.00	0.00	0.00	\$250.0
0776 Final Cover-Construction/Demoliti	550.00	0.00	600.00	0.00	0.00	800.00	\$1,950.0
0777 Scale Replacement/Asphalt Road Improvements	0.00	350.00	0.00	0.00	0.00	0.00	\$350.0
0851 Engineering Support - Solid Waste Programs	15.00	15.00	15.00	15.00	15.00	15.00	\$90.0

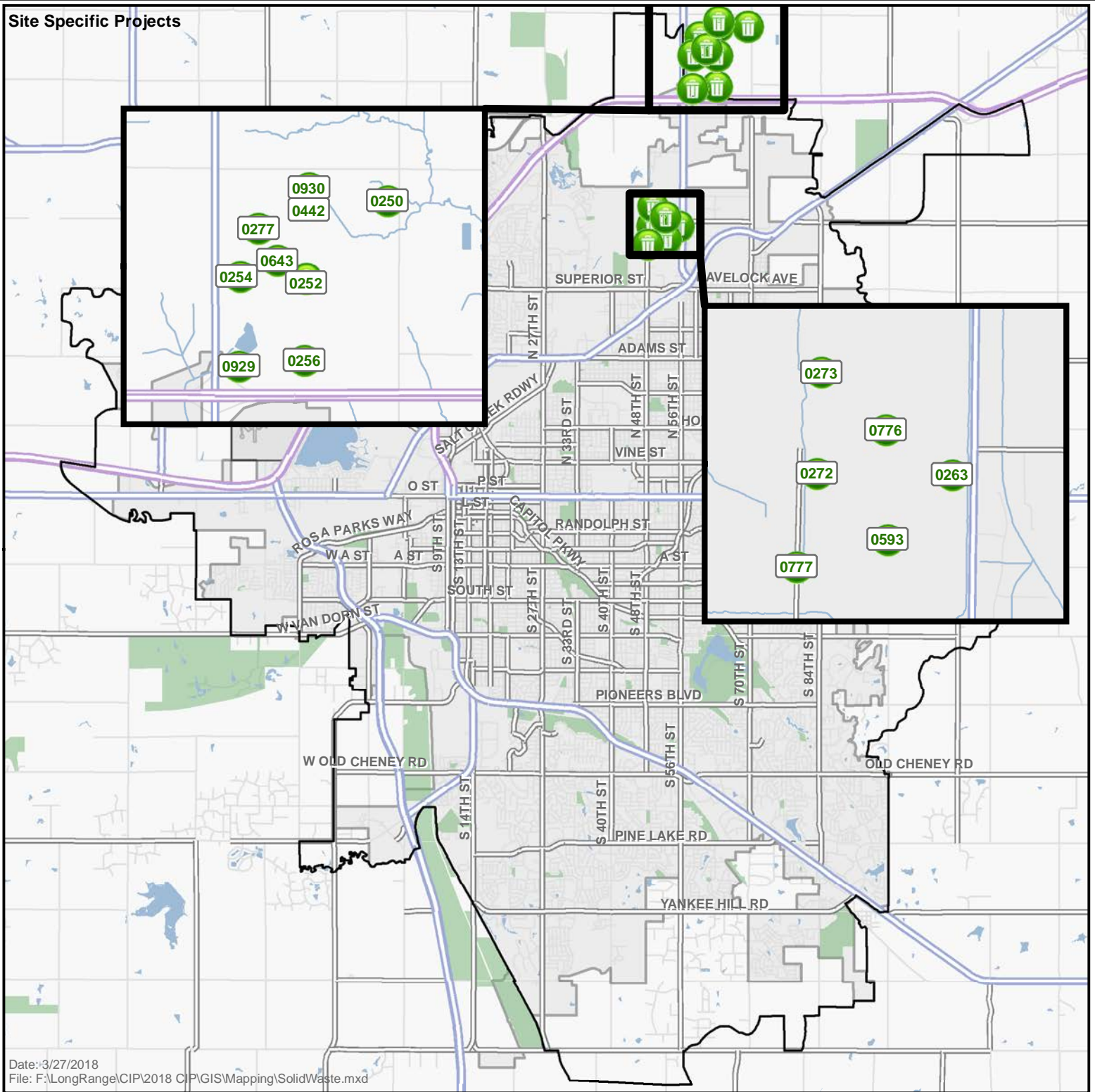
	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
Department Totals:	4,790.00	10,480.00	14,940.00	2,530.00	4,890.00	16,575.00	\$54,205.0

Funding Sources

Fund Source	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
Landfill fee/Occupation tax	\$1,500.0	\$1,500.0	\$1,500.0	\$1,500.0	\$1,500.0	\$1,500.0	\$9,000.0
Landfill Revenue	\$25.0	\$25.0	\$35.0	\$185.0	\$35.0	\$35.0	\$340.0
Landfill Revenue/Bonds	\$2,515.0	\$8,095.0	\$465.0	\$495.0	\$3,075.0	\$13,800.0	\$28,445.0
Other Financing	\$0.0	\$0.0	\$12,000.0	\$0.0	\$0.0	\$0.0	\$12,000.0
Solid Waste Occupation Tax	\$15.0	\$15.0	\$55.0	\$100.0	\$15.0	\$15.0	\$215.0
Solid Waste Occupation Tax Reven	\$735.0	\$845.0	\$885.0	\$250.0	\$265.0	\$1,225.0	\$4,205.0
	\$4,790.0	\$10,480.0	\$14,940.0	\$2,530.0	\$4,890.0	\$16,575.0	\$54,205.0

	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
Report Total:	\$4,790.0	\$10,480.0	\$14,940.0	\$2,530.0	\$4,890.0	\$16,575.0	\$54,205.0

Site Specific Projects



Date: 3/27/2018
 File: F:\LongRange\CIP\2018 CIP\GIS\Mapping\SolidWaste.mxd

Lincoln CIP 2018 - 2024

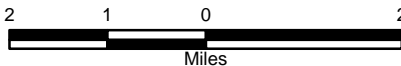
Solid Waste Operations



Project Locations

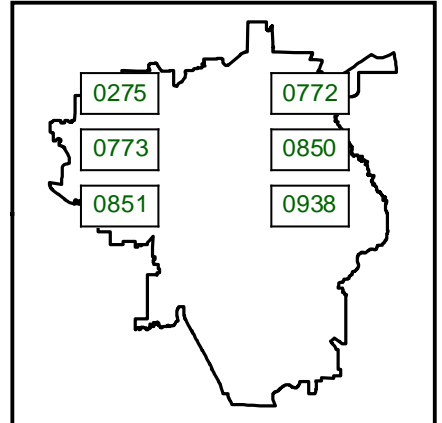
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Last 4 digits of project number
 Lincoln's Future Service Limit
 Shown as Black Outline



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

Projects with Citywide Benefit



Capital Improvement Program

FY 2018/19
– 2023/24



Public Works & Utilities

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

Public Works/Utilities - Startran

0118 Computer Hardware / Software

Description:

Funds are proposed in FY2018/19, FY2019/2020 and FY 2020/2021 for continued routine upgrade/replacement of StarTran computer hardware and software. Such funding will afford the opportunity for maintaining effective computer services for StarTran administration, operators, and maintenance functions. Staff training courses utilizing computerized programs are integrated as part of the continuing StarTran training program. Funding in FY18-19 is to purchase replacement AVL equipment for all vehicles. FY19-20 is to upgrade software for the AVL system. Funding in FY20-21 is to purchase tablets for our Handivans and upgrade the paratransit software.

Group:	(None)
Program:	(None)
Budget Outcome:	Effective Transportation
Budget Goal:	Convenient & safe public transit
Date Anticipated:	
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$3,060.00

Prior Appropriations \$1,135.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Federal Aid	\$400.00	\$1,040.00	\$100.00	\$0.00	\$0.00	\$0.00	\$1,540.00
Special Reserves	\$100.00	\$260.00	\$25.00	\$0.00	\$0.00	\$0.00	\$385.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Equipment	X	X	X			

0122 Transit Enhancements (Required by FTA)

Description:

Effective FY 2004-05, one percent of the FTA allocation to StarTran is required by FTA to fund transit enhancements. Such enhancements, in general, include bus shelters, signage, pedestrian, bicycle related equipment and landscaping. The priority of these funds will be directed towards 1) replacement or improvements of shelters at major boarding locations and 2) costs to implement designated bus stops(new signage, benches and shelters). Because of limited funds for transit enhancements, funding these projects will be phased over a period until projects are completed

Group:	(None)
Program:	(None)
Budget Outcome:	Effective Transportation
Budget Goal:	Provide transportation infrastructure
Date Anticipated:	
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$742.50

Prior Appropriations \$502.50

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Federal Aid	\$32.00	\$32.00	\$32.00	\$32.00	\$32.00	\$32.00	\$192.00
Special Reserves	\$8.00	\$8.00	\$8.00	\$8.00	\$8.00	\$8.00	\$48.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Equipment	X	X	X	X	X	X

0123 Security Enhancements (required by FTA)

Description:

Effective FY 2004-05, one percent of the FTA allocation to StarTran is required by FTA to fund security enhancements. Such enhancements, in general, include increased facility lighting, camera surveillance, and facility access. The priority of these funds will be directed towards 1) StarTran facility exterior security enhancements and 2) bus shelter lighting improvements. Facility security enhancements will be implemented based upon a comprehensive analysis conducted in 2013.

Group:	(None)
Program:	(None)
Budget Outcome:	Effective Transportation
Budget Goal:	Convenient & safe public transit
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$715.00

Prior Appropriations \$425.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Federal Aid	\$72.00	\$32.00	\$32.00	\$32.00	\$32.00	\$32.00	\$232.00
Special Reserves	\$18.00	\$8.00	\$8.00	\$8.00	\$8.00	\$8.00	\$58.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Equipment	X	X	X	X	X	X

0124 Purchase Supervisor Vehicle

Description:

Funds are proposed in FY 2020-21 to purchase replacement vehicle used as a supervisor vehicle. The vehicle to be replaced is an Equinox. Analyses are conducted evaluating the vehicle conditions and which will justify the need to replace the subject vehicle. The SUV supervisor vehicles is meeting the unique needs of StarTran supervisors, transporting supplies and schedules, carrying patrons as necessary, and driving in inclement weather. Due to limited federal and local funds, replacement vehicles will be the lower life cycle cost of either gasoline or hybrid / alternative fuels. Propulsion type will be based upon the Alternate Fuel Vehicle Analysis.

Group:	(None)
Program:	(None)
Budget Outcome:	Effective Transportation
Budget Goal:	Convenient & safe public transit
Date Anticipated:	
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$165.00

Prior Appropriations \$125.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Federal Aid	\$0.00	\$0.00	\$32.00	\$0.00	\$0.00	\$0.00	\$32.00
Special Reserves	\$0.00	\$0.00	\$8.00	\$0.00	\$0.00	\$0.00	\$8.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other	X					

0125 Shop Tools/Equipment

Description:

Funds are proposed in 2018/19 and 2019/20 for continued routine upgrade and replacement of tools and equipment, as well as for replacement due to unexpected breakage. Such tools and equipment include an air compressor, floor scrubber, and vehicle lifts.

Group:	(None)
Program:	(None)
Budget Outcome:	Effective Transportation
Budget Goal:	Convenient & safe public transit
Date Anticipated:	
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$356.50

Prior Appropriations \$250.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Federal Aid	\$10.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$85.00
Special Reserves	\$2.50	\$3.80	\$3.80	\$3.80	\$3.80	\$3.80	\$21.50

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Equipment	X	X	X	X	X	X

0130 Building Renovations/Improvements

Description:

Funds are proposed in FY2018-19 and FY2019-20 for concrete replacement, new roof located over dispatch and middle garage, new garage doors, LED lighting throughout all facilities, and new HVAC sytem. The current roof was installed in 1997 with a 15 year warranty and will be 21 years old by 2018. The condition of this roof is showing signs of deterioration and minor leaking.

Group:	(None)
Program:	(None)
Budget Outcome:	Effective Transportation
Budget Goal:	Provide transportation infrastructure
Date Anticipated:	
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$1,130.00

Prior Appropriations \$930.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Federal Aid	\$0.00	\$160.00	\$0.00	\$0.00	\$0.00	\$0.00	\$160.00
Special Reserves	\$0.00	\$40.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other		X				

0571 Add Vehicles in FY 2019/20

Description:

This funding is to add paratransit vehicles to expand the Handivan program. Handivan vehicles will be fuel efficient or alternate fuel vehicles.

Group:	(None)
Program:	(None)
Budget Outcome:	Effective Transportation
Budget Goal:	Convenient & safe public transit
Date Anticipated:	
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$160.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Federal Aid	\$0.00	\$132.80	\$0.00	\$0.00	\$0.00	\$0.00	\$132.80
Special Reserves	\$0.00	\$27.20	\$0.00	\$0.00	\$0.00	\$0.00	\$27.20

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other	X					

0782 Maintenance Facility Construction / Relocation

Description:

Funds are proposed to construct a new bus maintenance facility. There are 3 phases and costs include design, construction, and relocation.

Group:	(None)
Program:	(None)
Budget Outcome:	Effective Transportation
Budget Goal:	Provide transportation infrastructure
Date Anticipated:	08/01/2021
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$56,103.90

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Federal Aid	\$0.00	\$0.00	\$19,686.00	\$8,434.00	\$0.00	\$5,608.00	\$33,728.00
Other Financing	\$0.00	\$0.00	\$13,013.90	\$5,623.00	\$0.00	\$3,739.00	\$22,375.90

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction			X	X		X

0854 Multi Modal Center

Description:

Conduct a study for a new multi modal center and bus transfer station.

Group:	(None)
Program:	(None)
Budget Outcome:	Effective Transportation
Budget Goal:	Provide transportation infrastructure
Date Anticipated:	
Rating:	C
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$150.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Federal Aid	\$100.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100.00
Other Financing	\$50.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Preliminary Plans	X					

0864 New Bus Shelters and Benches

Description:

Implementation of design standards for new bus shelters and benches. This funding will pay for approximately 20 shelters and 19 benches throughout the city.

Group:	(None)
Program:	(None)
Budget Outcome:	Effective Transportation
Budget Goal:	Provide transportation infrastructure
Date Anticipated:	
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$270.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Federal Aid	\$108.00	\$108.00	\$0.00	\$0.00	\$0.00	\$0.00	\$216.00
Special Reserves	\$27.00	\$27.00	\$0.00	\$0.00	\$0.00	\$0.00	\$54.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Equipment	X	X				

0916 Electric Charging Station

Description:

Purchase and install an electric charging station for use with electric buses.

Group:	(None)
Program:	(None)
Budget Outcome:	Effective Transportation
Budget Goal:	Encourage alternative forms of transportation
Date Anticipated:	
Rating:	B
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$133.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
General Revenues	\$133.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$133.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Equipment	X					

0923 Autonomous Shuttles (Micro-AV)

Description:

Funding to lease 4 Micro-AV shuttles.

Group:	(None)
Program:	(None)
Budget Outcome:	Effective Transportation
Budget Goal:	Convenient & safe public transit
Date Anticipated:	
Rating:	
Status:	New
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$400.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Special Reserves	\$200.00	\$200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$400.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Equipment	X	X				

0780 Replace 13 Buses

Description:

Replace 4 2001 Gillig buses and 9 2004 Gillig buses that will be heavy duty, and use alternate fuels and/or be fuel efficient vehicles. Due to limited federal and local funds, replacement buses will be the lower cost of either diesel or hybrid / alternative fuels. Propulsion type will be based upon the Alternate Fuel Vehicle Analysis.

Group:	Purchase Finance Full Size Busses
Program:	(None)
Budget Outcome:	Effective Transportation
Budget Goal:	Convenient & safe public transit
Date Anticipated:	
Rating:	C
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$7,083.90

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Federal Aid	\$1,450.00	\$2,073.00	\$2,073.00	\$0.00	\$0.00	\$0.00	\$5,596.00
Special Reserves	\$255.90	\$366.00	\$366.00	\$0.00	\$0.00	\$0.00	\$987.90
State Revenue Or Aid	\$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>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Equipment	X	X	X			

Funding Summary - By Project

* Amounts are in thousands of dollars

Public Works/Utilities - Startran

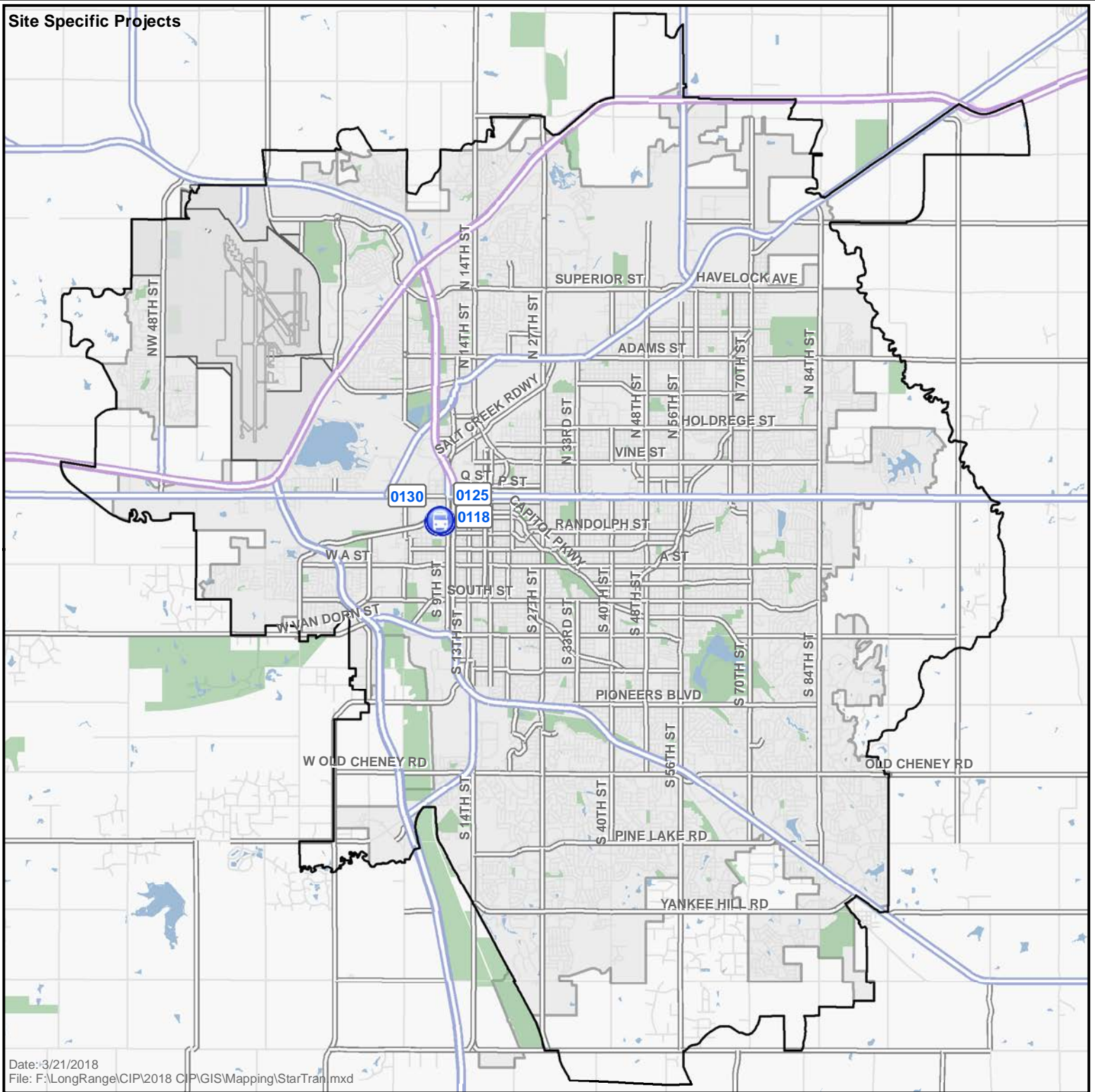
Project Title	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
0118 Computer Hardware / Software	500.00	1,300.00	125.00	0.00	0.00	0.00	\$1,925.0
0122 Transit Enhancements (Required by FTA)	40.00	40.00	40.00	40.00	40.00	40.00	\$240.0
0123 Security Enhancements (required by FTA)	90.00	40.00	40.00	40.00	40.00	40.00	\$290.0
0124 Purchase Supervisor Vehicle	0.00	0.00	40.00	0.00	0.00	0.00	\$40.0
0125 Shop Tools/Equipment	12.50	18.80	18.80	18.80	18.80	18.80	\$106.5
0130 Building Renovations/Improvements	0.00	200.00	0.00	0.00	0.00	0.00	\$200.0
0571 Add Vehicles in FY 2019/20	0.00	160.00	0.00	0.00	0.00	0.00	\$160.0
0782 Maintenance Facility Construction / Relocation	0.00	0.00	32,699.90	14,057.00	0.00	9,347.00	\$56,103.9
0854 Multi Modal Center	150.00	0.00	0.00	0.00	0.00	0.00	\$150.0
0864 New Bus Shelters and Benches	135.00	135.00	0.00	0.00	0.00	0.00	\$270.0
0916 Electric Charging Station	133.00	0.00	0.00	0.00	0.00	0.00	\$133.0
0923 Autonomous Shuttles (Micro-AV)	200.00	200.00	0.00	0.00	0.00	0.00	\$400.0
0780 Replace 13 Buses	2,205.90	2,439.00	2,439.00	0.00	0.00	0.00	\$7,083.9
Department Totals:	3,466.40	4,532.80	35,402.70	14,155.80	98.80	9,445.80	\$67,102.3

Funding Sources

Fund Source	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
Federal Aid	\$2,172.0	\$3,592.8	\$21,970.0	\$8,513.0	\$79.0	\$5,687.0	\$42,013.8
General Revenues	\$133.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$133.0
Other Financing	\$50.0	\$0.0	\$13,013.9	\$5,623.0	\$0.0	\$3,739.0	\$22,425.9
Special Reserves	\$611.4	\$940.0	\$418.8	\$19.8	\$19.8	\$19.8	\$2,029.6
State Revenue Or Aid	\$500.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$500.0
	\$3,466.4	\$4,532.8	\$35,402.7	\$14,155.8	\$98.8	\$9,445.8	\$67,102.3

	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
Report Total:	\$3,466.4	\$4,532.8	\$35,402.7	\$14,155.8	\$98.8	\$9,445.8	\$67,102.3

Site Specific Projects



Date: 3/21/2018
 File: F:\LongRange\CIP\2018 CIP\GISMapping\StarTran.mxd

Lincoln CIP 2018 - 2024

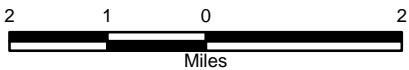
StarTran



Project Locations

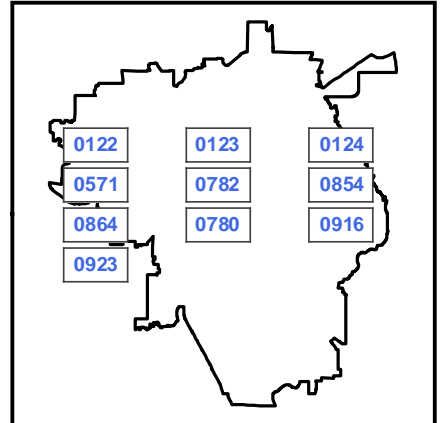


Last 4 digits of project number
 Lincoln's Future Service Limit
 Shown as Black Outline



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

Projects with Citywide Benefit



Capital Improvement Program

FY 2018/19
– 2023/24



Public Works & Utilities

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

Public Works/Utilities - Streets and Highways

0768 West "A" from east of Coddington - west City Limit

Description:

This project will improve the capacity and safety of this street by programming city funds for the completion of design engineering, right-of-way, construction and construction engineering to construct two lanes of pavement along West "A" Street between Folsom and West City Limits. The project will construct intersection improvements at multiple locations.

This project is part of Transportation System Growth - 0926.

Group:	(None)
Program:	(None)
Budget Outcome:	Effective Transportation
Budget Goal:	
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$11,972.20

Prior Appropriations \$700.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
City Wheel Tax, New Construction	\$800.00	\$2,621.70	\$2,639.10	\$2,371.40	\$0.00	\$0.00	\$8,432.20
Impact Fee Revenues	\$710.00	\$710.00	\$710.00	\$710.00	\$0.00	\$0.00	\$2,840.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction		X	X	X		
Preliminary Plans	X					

0925 Transportation System Optimization

Description:

This program component focuses on optimization of transportation system assets including program delivery, intersection improvements, signal system optimization, street capacity (widening), structures within the built environment, turn lanes, complete streets concepts, and technology enhancements. Projects include new intersection modifications (turn lanes, roundabouts), new signal system hardware, adding lanes to existing streets, access improvements, bike & ped improvements, signing, and transportation system management infrastructure.

Representative projects such as:

Adams, N 36th to N 48th

A St, 40th to 56th

Group:	(None)
Program:	(None)
Budget Outcome:	Effective Transportation
Budget Goal:	Provide transportation infrastructure
Date Anticipated:	
Rating:	A
Status:	New
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$45,375.20

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
City Wheel Tax, New Construction	\$0.00	\$0.00	\$0.00	\$0.00	\$3,287.10	\$3,321.20	\$6,608.30
Federal Urban Area Projects	\$0.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$15,000.00
Highway Allocation Funds	\$2,539.00	\$2,327.70	\$2,367.50	\$2,408.50	\$4,860.40	\$5,833.80	\$20,336.90
Impact Fee Revenues	\$760.00	\$1,410.00	\$630.00	\$630.00	\$0.00	\$0.00	\$3,430.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other	X	X	X	X	X	X

0937 City Street Lights

Description:

This project is the annual contribution toward street lights for the city-wide system.

Group:	(None)
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	
Rating:	
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$24,000.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Other Financing	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$24,000.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other	X	X	X	X	X	X

0218 Impact Fees - District 1

Description:

This listing identifies anticipated impact fee revenues which are not already directed to projects within other program categories. Funding may be used in either Transportation System Optimization (0925) or Growth (0926).

Group:	Impact Fee Districts
Program:	District 1
Budget Outcome:	Effective Transportation
Budget Goal:	Provide transportation infrastructure
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$7,637.10

Prior Appropriations \$6,217.10

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Impact Fee Revenues	\$0.00	\$0.00	\$0.00	\$0.00	\$710.00	\$710.00	\$1,420.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other					X	X

0219 Impact Fees - District 2

Description:

This listing identifies anticipated impact fee revenues which are not already directed to projects within other program categories. Funding may be used in either Transportation System Optimization (0925) or Growth (0926).

Group:	Impact Fee Districts
Program:	District 2
Budget Outcome:	Effective Transportation
Budget Goal:	Provide transportation infrastructure
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$9,335.10

Prior Appropriations \$7,115.10

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Impact Fee Revenues	\$370.00	\$370.00	\$370.00	\$370.00	\$370.00	\$370.00	\$2,220.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other	X	X	X	X	X	X

0220 Impact Fees - District 3

Description:

This listing identifies anticipated impact fee revenues which are not already directed to projects within other program categories. Funding may be used in either Transportation System Optimization (0925) or Growth (0926).

Group:	Impact Fee Districts
Program:	District 3
Budget Outcome:	Effective Transportation
Budget Goal:	Provide transportation infrastructure
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$5,987.00

Prior Appropriations \$4,427.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Impact Fee Revenues	\$260.00	\$260.00	\$260.00	\$260.00	\$260.00	\$260.00	\$1,560.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other	X	X	X	X	X	X

0233 Impact Fees - District 4

Description:

This listing identifies anticipated impact fee revenues which are not already directed to projects within other program categories. Funding may be used in either Transportation System Optimization (0925) or Growth (0926).

Group:	Impact Fee Districts
Program:	District 4
Budget Outcome:	Effective Transportation
Budget Goal:	Provide transportation infrastructure
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$8,862.00

Prior Appropriations \$5,742.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Impact Fee Revenues	\$0.00	\$0.00	\$780.00	\$780.00	\$780.00	\$780.00	\$3,120.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other			X	X	X	X

0234 Impact Fees - District 5

Description:

This listing identifies anticipated impact fee revenues which are not already directed to projects within other program categories. Funding may be used in either Transportation System Optimization (0925) or Growth (0926).

Group:	Impact Fee Districts
Program:	District 5
Budget Outcome:	Effective Transportation
Budget Goal:	Provide transportation infrastructure
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$9,742.00

Prior Appropriations \$8,482.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Impact Fee Revenues	\$0.00	\$0.00	\$0.00	\$0.00	\$630.00	\$630.00	\$1,260.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other					X	X

0235 Impact Fees - District 6

Description:

This listing identifies anticipated impact fee revenues which are not already directed to projects within other program categories. Funding may be used in either Transportation System Optimization (0925) or Growth (0926).

Group:	Impact Fee Districts
Program:	District 6
Budget Outcome:	Effective Transportation
Budget Goal:	Provide transportation infrastructure
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$8,674.80

Prior Appropriations \$8,624.80

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Impact Fee Revenues	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50.00	\$50.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other						X

0236 Impact Fees - District 7

Description:

This listing identifies anticipated impact fee revenues which are not already directed to projects within other program categories. Funding may be used in either Transportation System Optimization (0925) or Growth (0926).

Group:	Impact Fee Districts
Program:	District 7
Budget Outcome:	Effective Transportation
Budget Goal:	Provide transportation infrastructure
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$6,347.00

Prior Appropriations \$5,707.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Impact Fee Revenues	\$0.00	\$0.00	\$0.00	\$0.00	\$320.00	\$320.00	\$640.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other					X	X

0924 Transportation System Preservation

Description:

This program component focuses on preservation of transportation system assets including program delivery, repair and rehabilitation of streets, intersections, traffic signals, bridges, facilities, and structures in the public street right-of-way. Projects include concrete repairs, asphalt mill & overlay, surface treatments, signal structures and equipment replacement, bridge/structure work, facility improvements, and other transportation preservation & rehabilitation efforts.

Representative projects such as:
 27th & Fairfield and W "O" Bridges
 Holdrege, n 47th to 70th
 Arbor Rd, 56th to 70th

OF funding is General Revenue only in the event revenues for the General Fund meet budgeted expectations and City Council approves transfer of funds from the General Fund to CIP 0924

In April 2019, the City of Lincoln voters approved a six-year, 1/4 cent sales tax to be used for street improvements and construction. Of this new revenue to be collected starting October 1, 2019, up to 73.5% can be apportioned to repair and rehabilitate existing streets. In year one (FY 19-20), the proposed allocation represents 73.5% of the anticipated new revenue. In the out years, the vast majority of the new revenue will continue to be allocated for street repair and rehab, but the exact percentage may be subject to variation based on the project recommendations of the Advisory Committee on Transportation (ACT) and public input. A full list of these street improvement and construction projects can be found at: <https://streets.lincoln.ne.gov>

Project Total: \$122,873.10

Prior Appropriations: \$0.00

Costs Beyond: \$0.00

Group:	General System Improvements
Program:	(None)
Budget Outcome:	Effective Transportation
Budget Goal:	Provide transportation infrastructure
Date Anticipated:	
Rating:	A
Status:	New
Comp Plan Conformity:	In Conformance With Plan

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
City Wheel Tax, Residential Rehab	\$2,773.20	\$2,800.90	\$2,828.90	\$2,857.20	\$2,885.80	\$2,914.60	\$17,060.60
Federal Urban Area Projects	\$6,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$21,000.00
General Revenues	\$1,700.00	\$1,785.00	\$1,874.30	\$1,968.00	\$2,066.40	\$2,169.70	\$11,563.40
Highway Allocation Funds	\$4,935.60	\$5,608.00	\$4,542.10	\$4,097.80	\$4,277.60	\$2,477.10	\$25,938.20
Local Option Sales Tax for Street Improv	\$0.00	\$7,166.30	\$9,550.00	\$9,550.00	\$9,550.00	\$9,550.00	\$45,366.30
Other Financing	\$949.70	\$994.90	\$0.00	\$0.00	\$0.00	\$0.00	\$1,944.60

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other	X	X	X	X	X	X

0926 Transportation System Growth

Description:

This program component focuses on growth of new transportation system assets including program delivery, additional streets, bridges/structures, intersections, traffic signals, sidewalks, & technology enhancements in new growth areas. Projects include new streets and transportation right-of-way improvements, new bridges & support structures, new intersections and signal system hardware, and major upgrades to the fringe area street network.

Representative projects such as:

105th & 'O'
91st & Van Dorn
Van Dorn & Park Blvd

This project would implement study results to remove two at grade crossings which would improve safety and mobility for existing and future traffic needs in the area. Complete funding is not shown.

This project is part of Transportation System Optimization - 0925

In April 2019, the City of Lincoln voters approved a six-year, 1/4 cent sales tax to be used for street improvements and construction. Of this new revenue to be collected starting October 1, 2019, a minimum of 25% must be apportioned to construction of new non-residential streets to promote private investment. In year one (FY 19-20), the proposed allocation represents 25% of the anticipated new revenue. In the out years, the allocation will be a minimum 25%, but the exact percentage may be subject to variation based on the project recommendations of the Advisory Committee on Transportation (ACT) and public input. A full list of these street improvement and construction projects can be found at: <https://streets.lincoln.ne.gov>

Project Total: \$19,320.20

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
City Wheel Tax, New Construction	\$742.10	\$565.00	\$580.70	\$597.30	\$364.70	\$382.90	\$3,232.70
Impact Fee Revenues	\$650.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$650.00
Local Option Sales Tax for Street Improv	\$0.00	\$2,437.50	\$3,250.00	\$3,250.00	\$3,250.00	\$3,250.00	\$15,437.50

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other	X	X	X	X	X	X

Group:	General System Improvements
Program:	(None)
Budget Outcome:	Effective Transportation
Budget Goal:	Provide transportation infrastructure
Date Anticipated:	
Rating:	A
Status:	New
Comp Plan Conformity:	In Conformance With Plan

0927 Transportation Livable Neighborhoods

Description:

This program component for Livable Neighborhoods is a commitment to improving and maintaining strong, vibrant neighborhoods. In conjunction with Public Works and Utilities, Parks and Recreation, and Urban Development, this project provides funding to further that commitment.

Funding is provided for planning and design, preliminary engineering, and construction of improvements in the public ROW, and other measures resulting in Livable Neighborhoods such as street enhancements, park improvements, trails, and street trees. Specific locations will be identified through a multi-departmental process to identify and prioritize areas.

Project Total: \$680.30

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
General Revenues	\$100.00	\$105.00	\$110.30	\$115.80	\$121.60	\$127.60	\$680.30

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other	X	X	X	X	X	X

Group:	General System Improvements
Program:	(None)
Budget Outcome:	Livable Neighborhoods
Budget Goal:	Encourage well-planned use patterns and transportation
Date Anticipated:	
Rating:	A
Status:	New
Comp Plan Conformity:	In Conformance With Plan

0928 Transportation Sidewalk Program

Description:

This program component includes maintenance and repair of sidewalk infrastructure, program delivery, and improvement of priority sidewalk location needs. Projects include panel replacement and leveling, grinding, ADA curb ramp construction, and segment sidewalk replacement.

Group:	General System Improvements
Program:	(None)
Budget Outcome:	Livable Neighborhoods
Budget Goal:	
Date Anticipated:	
Rating:	A
Status:	New
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$7,421.80

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
General Revenues	\$1,116.50	\$1,000.00	\$1,230.90	\$1,292.40	\$1,357.10	\$1,424.90	\$7,421.80

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other	X	X	X	X	X	X

0005 South Beltway

Description:

Final payment to the Nebraska Department of Transportation for local share of the design, right-of-way and construction of a four-lane freeway between US 77 and Highway 2.

Group:	Major Roadways
Program:	(None)
Budget Outcome:	Effective Transportation
Budget Goal:	
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$34,425.00

Prior Appropriations \$24,425.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Railroad Transportation Safety District	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,000.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other	X					

0202 East Beltway

Description:

Corridor protection, design, right-of-way and construction of a four lane freeway between Hwy 2 and I-80. Complete funding for this project not shown.

Group:	Major Roadways
Program:	(None)
Budget Outcome:	Effective Transportation
Budget Goal:	
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$3,950.00

Prior Appropriations \$2,450.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
City Wheel Tax, New Construction	\$250.00	\$250.00	\$250.00	\$250.00	\$250.00	\$250.00	\$1,500.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Land Acquisition	X	X	X	X	X	X

0624 14th/Warlick/Old Cheney Road

Description:

This project involves the completion of design engineering, right-of-way acquisition, construction and construction engineering to construct improvements in the vicinity of 14th Street/Old Cheney and Warlick Blvd. The project will consist of revised roadway alignments and grade separation structures in order to improve safety and congestion at the intersection.

This project is part of Transportation System Optimization - 0925

Group:	Major Roadways
Program:	(None)
Budget Outcome:	Effective Transportation
Budget Goal:	
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$36,450.00

Prior Appropriations \$9,910.50

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
City Wheel Tax, New Construction	\$3,500.40	\$3,186.70	\$3,219.80	\$2,986.70	\$0.00	\$0.00	\$12,893.60
Highway Allocation Funds	\$3,301.40	\$1,395.80	\$4,088.90	\$3,579.80	\$0.00	\$0.00	\$12,365.90
Impact Fee Revenues	\$320.00	\$320.00	\$320.00	\$320.00	\$0.00	\$0.00	\$1,280.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X		

0649 Pine Lake Rd, 61st to Hwy2

Description:

As shown in the LRTP, this project would improve the capacity and safety of this area by making Pine Lake Road a four through lane plus turn lanes. South Beltway timing and funding needs may impact this project.
This project is part of Transportation System Growth - 0926.

Group:	Major Roadways
Program:	(None)
Budget Outcome:	Effective Transportation
Budget Goal:	
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$11,246.90

Prior Appropriations \$8,851.60

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
City Wheel Tax, New Construction	\$1,265.30	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,265.30
Impact Fee Revenues	\$1,130.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,130.00

6 yr estimated cost by activity

Activity type

0934 West"A" from Coddington to east of Folsom

Description:

This project will improve the capacity and safety of this street by programming city funds for the completion of design engineering, right-of-way, construction and construction engineering to construct two lanes of pavement along West "A" Street from Coddington to east of Folsom. The project will construct intersection improvements at multiple locations.
This project is part of Transportation System Optimization - 0925

Group:	Major Roadways
Program:	(None)
Budget Outcome:	Effective Transportation
Budget Goal:	Provide transportation infrastructure
Date Anticipated:	
Rating:	A
Status:	New
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$3,136.40

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Highway Allocation Funds	\$605.20	\$2,531.20	\$0.00	\$0.00	\$0.00	\$0.00	\$3,136.40

6 yr estimated cost by activity

Activity type

	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X				

0935 S. 40th from Yankee Hill Rd to south of Rokeby Rd

Description:

This project includes two lanes plus turn lanes and 40th and Rokeby Rd intersection improvements at all four approaches for drainage considerations. This project is part of Transportation System Growth - 0926.

Group:	Major Roadways
Program:	(None)
Budget Outcome:	Effective Transportation
Budget Goal:	Provide transportation infrastructure
Date Anticipated:	
Rating:	A
Status:	New
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$11,795.30

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
City Wheel Tax, New Construction	\$0.00	\$0.00	\$0.00	\$284.60	\$2,922.40	\$2,938.30	\$6,145.30
Impact Fee Revenues	\$0.00	\$1,130.00	\$1,130.00	\$1,130.00	\$1,130.00	\$1,130.00	\$5,650.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction		X	X	X	X	X

0339 North 33rd and Cornhusker/BNSF Rail Corridor

Description:

This project would implement study results to remove two at grade crossings which would improve safety and mobility for existing and future traffic needs in the area. Complete funding is not shown. This project is part of Transportation System Optimization - 0925

In April 2019, the City of Lincoln voters approved a six-year, 1/4 cent sales tax to be used for street improvements and construction. Of this new revenue to be collected starting October 1, 2019, 1.5% is apportioned to the RTSD for the N 33rd and Cornhusker safety improvement project. A full list of these street improvement and construction projects can be found at: <https://streets.lincoln.ne.gov>

Group:	Bridges
Program:	(None)
Budget Outcome:	Effective Transportation
Budget Goal:	Convenient & safe public transit
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$37,446.30

Prior Appropriations \$8,700.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Local Option Sales Tax for Street Improv	\$0.00	\$146.30	\$200.00	\$200.00	\$200.00	\$200.00	\$946.30
Railroad Transportation Safety District	\$1,700.00	\$1,200.00	\$3,500.00	\$7,100.00	\$4,300.00	\$10,000.00	\$27,800.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction			X	X	X	X
Land Acquisition	X	X				

Funding Summary - By Project

* Amounts are in thousands of dollars

Public Works/Utilities - Streets and Highways

Project Title	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
0768 West "A" from east of Coddington - west City Limit	1,510.00	3,331.70	3,349.10	3,081.40	0.00	0.00	\$11,272.2
0925 Transportation System Optimization	3,299.00	6,737.70	5,997.50	6,038.50	11,147.50	12,155.00	\$45,375.2
0937 City Street Lights	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	\$24,000.0
0218 Impact Fees - District 1	0.00	0.00	0.00	0.00	710.00	710.00	\$1,420.0
0219 Impact Fees - District 2	370.00	370.00	370.00	370.00	370.00	370.00	\$2,220.0
0220 Impact Fees - District 3	260.00	260.00	260.00	260.00	260.00	260.00	\$1,560.0
0233 Impact Fees - District 4	0.00	0.00	780.00	780.00	780.00	780.00	\$3,120.0
0234 Impact Fees - District 5	0.00	0.00	0.00	0.00	630.00	630.00	\$1,260.0
0235 Impact Fees - District 6	0.00	0.00	0.00	0.00	0.00	50.00	\$50.0
0236 Impact Fees - District 7	0.00	0.00	0.00	0.00	320.00	320.00	\$640.0
0924 Transportation System Preservation	16,358.50	21,355.10	21,795.30	21,473.00	21,779.80	20,111.40	\$122,873.1
0926 Transportation System Growth	1,392.10	3,002.50	3,830.70	3,847.30	3,614.70	3,632.90	\$19,320.2
0927 Transportation Livable Neighborhoods	100.00	105.00	110.30	115.80	121.60	127.60	\$680.3
0928 Transportation Sidewalk Program	1,116.50	1,000.00	1,230.90	1,292.40	1,357.10	1,424.90	\$7,421.8
0005 South Beltway	10,000.00	0.00	0.00	0.00	0.00	0.00	\$10,000.0
0202 East Beltway	250.00	250.00	250.00	250.00	250.00	250.00	\$1,500.0
0624 14th/Warlick/Old Cheney Road	7,121.80	4,902.50	7,628.70	6,886.50	0.00	0.00	\$26,539.5
0649 Pine Lake Rd, 61st to Hwy2	2,395.30	0.00	0.00	0.00	0.00	0.00	\$2,395.3
0934 West"A" from Coddington to east of Folsom	605.20	2,531.20	0.00	0.00	0.00	0.00	\$3,136.4
0935 S. 40th from Yankee Hill Rd to south of Rokeby Rd	0.00	1,130.00	1,130.00	1,414.60	4,052.40	4,068.30	\$11,795.3
0339 North 33rd and Cornhusker/BNSF Rail	1,700.00	1,346.30	3,700.00	7,300.00	4,500.00	10,200.00	\$28,746.3

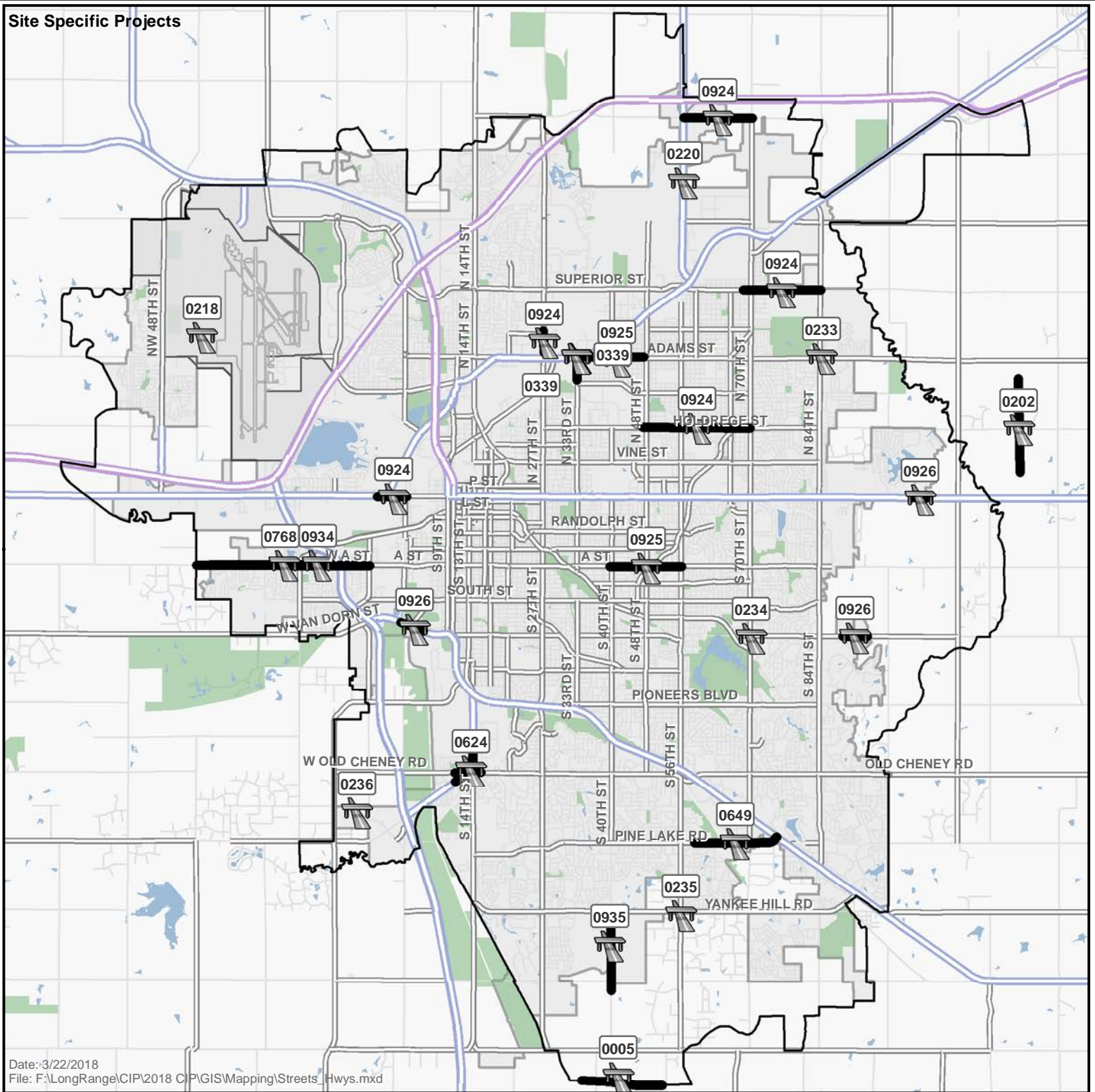
	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
Department Totals:	50,478.40	50,322.00	54,432.50	57,109.50	53,893.10	59,090.10	\$325,325.6

Funding Sources

Fund Source	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
City Wheel Tax, New Construction	\$6,557.8	\$6,623.4	\$6,689.6	\$6,490.0	\$6,824.2	\$6,892.4	\$40,077.4
City Wheel Tax, Residential Rehab	\$2,773.2	\$2,800.9	\$2,828.9	\$2,857.2	\$2,885.8	\$2,914.6	\$17,060.6
City Wheel Tax, Residual	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Federal Urban Area Projects	\$6,000.0	\$6,000.0	\$6,000.0	\$6,000.0	\$6,000.0	\$6,000.0	\$36,000.0
General Revenues	\$2,916.5	\$2,890.0	\$3,215.5	\$3,376.2	\$3,545.1	\$3,722.2	\$19,665.5
Highway Allocation Funds	\$11,381.2	\$11,862.7	\$10,998.5	\$10,086.1	\$9,138.0	\$8,310.9	\$61,777.4
Impact Fee Revenues	\$4,200.0	\$4,200.0	\$4,200.0	\$4,200.0	\$4,200.0	\$4,250.0	\$25,250.0
Local Option Sales Tax for Street I	\$0.0	\$9,750.1	\$13,000.0	\$13,000.0	\$13,000.0	\$13,000.0	\$61,750.1
Other Financing	\$4,949.7	\$4,994.9	\$4,000.0	\$4,000.0	\$4,000.0	\$4,000.0	\$25,944.6
Railroad Transportation Safety Dis	\$11,700.0	\$1,200.0	\$3,500.0	\$7,100.0	\$4,300.0	\$10,000.0	\$37,800.0
Unknown	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
	\$50,478.4	\$50,322.0	\$54,432.5	\$57,109.5	\$53,893.1	\$59,090.1	\$325,325.6

	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
Report Total:	\$50,478.4	\$50,322.0	\$54,432.5	\$57,109.5	\$53,893.1	\$59,090.1	\$325,325.6

Site Specific Projects



Date: 3/22/2018
 File: F:\LongRange\CIP\2018 CIP\GISMapping\Streets_Hwys.mxd

Lincoln CIP 2018 - 2024

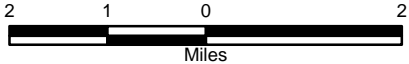
Streets and Highways



Project Locations

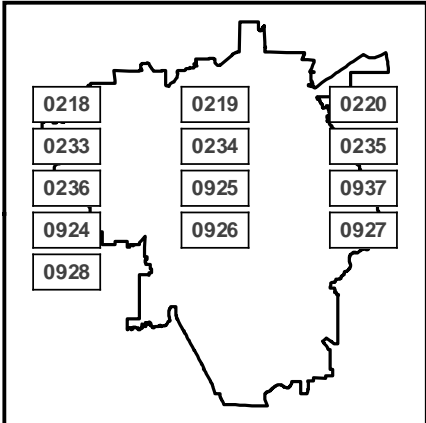
XXXX

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



Capital Improvement Program

FY 2018/19
– 2023/24



Public Works & Utilities

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

Public Works/Utilities - Wastewater

0173 Wastewater cost of street construction (GSI)

Description:

Support of street construction projects. Wastewater collection system improvements completed during a street construction project

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

Project Total:\$682.00

Prior Appropriations \$413.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$44.00	\$45.00	\$45.00	\$45.00	\$45.00	\$45.00	\$269.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0223 Preliminary Design & Engineering (GSI)

Description:

Preliminary Design and Engineering Support for Wastewater Projects.

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

Project Total:\$682.00

Prior Appropriations \$413.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues	\$44.00	\$45.00	\$45.00	\$45.00	\$45.00	\$45.00	\$269.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Preliminary Plans	X	X	X	X	X	X

0278 Facilities Plan Update (GSI)

Description:

Facilities Plan Update. Provides for updating the Comprehensive Facilities Master Plan for wastewater collection, pumping, and treatment facilities in accordance with the City's comprehensive planning efforts, to accommodate City growth and meet State and Federal regulatory operating requirements.

Group:	General System Improvements
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$980.00

Prior Appropriations \$280.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues	\$300.00	\$0.00	\$0.00	\$0.00	\$400.00	\$0.00	\$700.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Final Plans	X				X	

0815 WW Share of New Water Meters

Description:

Wastewater share of water meters to serve the growth of the community, in accordance with the Comp Plan. \$0.13-\$0.16 million is projected for new water meters associated with growth and development projects.

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

Project Total:\$1,343.00

Prior Appropriations \$256.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$167.00	\$172.00	\$178.00	\$184.00	\$190.00	\$196.00	\$1,087.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Equipment	X	X	X	X	X	X

0816 WW Share of Water Meter Replacement

Description:

Wastewater share of projects to replace existing water meters that have served their useful life.

Water meter replacement is generally based on a battery life estimated to be 18 - 22 years for earlier models installed in the late 1990s.

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

Project Total:\$4,392.00

Prior Appropriations \$1,001.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$523.00	\$539.00	\$556.00	\$573.00	\$591.00	\$609.00	\$3,391.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Equipment	X	X	X	X	X	X

0853 Sump Pump Program

Description:

Fund programs for sump pump discharge piping relocations and related public education efforts.

Group:	General System Improvements
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$200.00

Prior Appropriations \$50.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$150.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other	X	X	X	X	X	X

0908 Building and Roadway Infrastructure WW Liftstation

Description:

To provide funding for building improvements to include security.

Group:	General System Improvements
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	
Rating:	B
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$120.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$120.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0909 Building and Roadway Infrastructure WRRF

Description:

To provide funding for building and street improvements as it relates specifically to the WRRFs.

Group:	General System Improvements
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	
Rating:	B
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$450.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$75.00	\$75.00	\$75.00	\$75.00	\$75.00	\$75.00	\$450.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0910 HVAC Improvements

Description:

Provide funding for heating, ventilation, and air conditioning improvements associated with WRRFs.

Group:	General System Improvements
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	
Rating:	A
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$150.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$150.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other	X	X	X	X	X	X

0813 SCADA Software Upgrade

Description:

The current Iconix HMI software is approximately 18 years old and can no longer support the expanded functional requirements of the system. The replacement software will be of current technology and support the current and future needs of the system

Group:	General System Improvements
Program:	Theresa Street Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	08/01/2018
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$450.00

Prior Appropriations \$300.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$150.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$150.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other	X					

0281 Selected repair/repl of WW fac/collectors

Description:

Selected Replacement or Repair of Wastewater Facilities and/or Collectors. (700359)
 Provides for the replacement, reconstruction, and/or repair of wastewater equipment, facilities and/or collectors that have served their useful lives and are in poor condition. Included are repairs to treatment equipment, facilities, collectors and appurtenances. Equipment repairs or replacement will sustain the operation of the wastewater treatment systems. Repairs to the collection system will reduce infiltration and inflow into the system and reduce flows to the treatment facilities. Easements may be required.

Selected Treatment Facility Repairs:

- Repair of TSWRRF and NETWRRF Structures
- Replacement/Repair of TSWRRF and NEWRRF Treatment Process Equipment
- Replacement/Repair of Liftstation Structures and Equipment
- Replacement/Repair of Storm Water Pump Stations

Selected Collection System repairs:

- Replacement or repair of approximately 30 manholes throughout the system.
- Repair of approximately 45 point sections of sewers of various sizes and locations
- Replacement of sections of sewers of various sizes and locations, 1,800 feet of open trench
- Replacement of sections of sewers of various sizes and locations, 11,400 feet of sewer lining
- Replacement of sections of sewers of various sizes and locations, 1,800 feet of pipe bursting
- Repair of siphons at various locations as necessary

Project Total: \$31,830.00

Prior Appropriations \$19,830.00

Costs Beyond: \$0.00

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

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$12,000.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0721 Subsidies(GSI)

Description:

Funds used to supplement sanitary sewer districts and to upsize lines greater than 8" when developer installs.

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

Project Total: \$800.00

Prior Appropriations \$200.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$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>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0619 Repair 48" Sewer Pioneers to "O" St (SV)

Description:

Repair 48" Smooth Flow Sewer Pipe from Pioneers Blvd. to O Street This pipe is corrugated steel with an asphalt lining. After 30 years of use this lining is starting to deteriorate and fall off of the steel pipe causing sewer back-ups and corrosion and failure of the steel carrier pipe. This pipe will have to be relined or replaced to provide continued service to the Salt Valley Basin. This is a multiphase project.

Group:	Select Replace/Repair/Const Wastewater Facilities
Program:	Salt Valley Basin
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	08/01/2022
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$2,350.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$350.00	\$1,000.00	\$1,000.00	\$0.00	\$0.00	\$2,350.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction			X	X		
Final Plans		X				

0323 Westside Odor Control Improvements (TSWRRF)

Description:

Study of odor emissions at TSWRRF and to construct improvements in odor control.

Group:	Treatment Facilities
Program:	Theresa Street Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	08/31/2020
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$7,520.00

Prior Appropriations \$520.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$3,500.00	\$3,500.00	\$0.00	\$0.00	\$0.00	\$7,000.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction		X	X			

0561 Influent Pumping Upgrades (TSWRRF)

Description:

Influent Pumping Improvements (ie: replacement of raw wastewater pumps motors and controls). These units have been in service since 1972 and have reached the end of their useful life. Replacement of influent sluice gates and structural restoration due to corrosion.

Group:	Treatment Facilities
Program:	Theresa Street Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	08/01/2018
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$4,865.00

Prior Appropriations \$3,465.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$400.00	\$0.00	\$1,000.00	\$0.00	\$0.00	\$0.00	\$1,400.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction			X			
Final Plans	X					

0722 NPDES Nutrient Removal Study (TSWRRF)

Description:

Study, design, construction of WW infrastructure to meet Nebraska Department of Environmental Quality requirements for nutrient removal from wastewater at the TSWRRF.

Group:	Treatment Facilities
Program:	Theresa Street Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	01/01/2022
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$11,300.00

Prior Appropriations \$300.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues	\$0.00	\$0.00	\$0.00	\$0.00	\$1,000.00	\$10,000.00	\$11,000.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction						X
Final Plans					X	

0728 Solids Handling Improvements - Thickening (TSWRRF)

Description:

Design and construction of solids thickening improvements.

Group:	Treatment Facilities
Program:	Theresa Street Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	08/01/2017
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$5,600.00

Prior Appropriations \$5,100.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$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>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X					

0729 Solids Handling Improvements - Digestion (TSWRRF)

Description:

Study, design and construction of additional digester capacity (4th digester).

Group:	Treatment Facilities
Program:	Theresa Street Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	08/01/2017
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$5,680.00

Prior Appropriations \$1,180.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$0.00	\$0.00	\$500.00	\$4,000.00	\$0.00	\$4,500.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction					X	
Final Plans				X		

0731 Liquid Dumpstation Improvements (TSWRRF)

Description:

Installaton of storage improvements, material handling, metering of quantiies, and automated billing

Group:	Treatment Facilities
Program:	Theresa Street Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	08/01/2018
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$2,750.00

Prior Appropriations \$750.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$0.00	\$2,000.00	\$0.00	\$0.00	\$0.00	\$2,000.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction			X			

0818 Biogas to Vehicle Fuel Renewable Energy Project

Description:

To provide equipment and facilities for the collection, treatment and distribution of biogas to be used as vehicle fuel. Currently this gas is used to generate electricity through the operation of a cogeneration system consisting two engine generators and heat recovery equipment at the Theresa Street WRRF. This system has been in place for 25 years and has served the City well. This system has reached its useful life and many components are obsolete and no longer supported. The system has also reached its maximum capacity and additional gas production from community growth will result in waste by flaring. A Peer Review Committee was formed and several options were considered from a study completed by HDR Engineering which looked at current technologies, practices, economics and a return on investment (ROI) associated with each option.

Group:	Treatment Facilities
Program:	Theresa Street Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	08/01/2020
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$8,200.00

Prior Appropriations \$3,000.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$5,200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,200.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X					
Final Plans						
Preliminary Plans						

0819 UV Disinfection Improvements (TSWRRF)

Description:

Ultraviolet disinfection system improvements (i.e.: replacement of equipment and controls that are no longer supported by the manufacturer without significant upgrades and modifications.) Effluent disinfection is a Federal and State regulatory requirement

Group:	Treatment Facilities
Program:	Theresa Street Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	08/01/2019
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$1,650.00

Prior Appropriations \$150.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$1,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,500.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction		X				
Final Plans						

0821 Odor Chemical Feed System Improvements (TSWRRF)

Description:

Replacement of distribution piping and valves associated with the chemical wet scrubber system constructed in 2003. The piping has become brittle and prone to failure due to the aggressive nature of the chemicals involved in the process. Additionally the instrumentation is outdated and will also be replaced and updated.

Group:	Treatment Facilities
Program:	Theresa Street Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	08/01/2017
Rating:	A
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$250.00

Prior Appropriations \$150.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$100.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X					
Final Plans						

0822 Grit Classifier Improvements (TSWRRF)

Description:

The existing classifiers and ancillary components of the system constructed in 2003 have reached their useful life in an extreme duty application. Replacement equipment and controls will be an improved design and have a greater service life.

Group:	Treatment Facilities
Program:	Theresa Street Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	08/01/2017
Rating:	A
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$850.00

Prior Appropriations \$400.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$450.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$450.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X					
Final Plans						

0898 A3 Influent Pump Station HVAC Improvement (TSWRRF)

Description:

Systems and building improvements related to lower energy usage and improved efficiency.

Group:	Treatment Facilities
Program:	Theresa Street Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	09/01/2020
Rating:	B
Status:	New
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>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$500.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction		X				

0899 Influent Pump Station Odor Improvements (TSWRRF)

Description:

Provide for odor collection and treatment.

Group:	Treatment Facilities
Program:	Theresa Street Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	09/01/2022
Rating:	B
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$800.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$0.00	\$0.00	\$800.00	\$0.00	\$0.00	\$800.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction				X		

0900 Laboratory HVAC Improvements (TSWRRF)

Description:

Provide system improvements as it related to age and efficiency of equipment.

Group:	Treatment Facilities
Program:	Theresa Street Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	09/01/2023
Rating:	A
Status:	New
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>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$25.00	\$25.00	\$0.00	\$0.00	\$500.00	\$0.00	\$550.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction					X	
Preliminary Plans	X	X				

0901 Process Gate Replacement (TSWRRF)

Description:

Provide funds for the replacement of distribution gates that have corroded.

Group:	Treatment Facilities
Program:	Theresa Street Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	09/01/2021
Rating:	A
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$700.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$400.00	\$300.00	\$0.00	\$0.00	\$0.00	\$700.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction		X	X			

0903 Nitrification Air Distribution ABAC (TSWRRF)

Description:

Provide for system improvements to enhance ammonia and total nitrogen treatment.

Group:	Treatment Facilities
Program:	Theresa Street Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	09/01/2019
Rating:	A
Status:	New
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>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$3,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,000.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X					

0905 Nitirification Growth/Capacity (TSWRRF)

Description:

Study and design for system improvements for additional treatment capacity.

Group:	Treatment Facilities
Program:	Theresa Street Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	09/01/2022
Rating:	B
Status:	New
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$6,200.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$0.00	\$200.00	\$3,000.00	\$3,000.00	\$0.00	\$6,200.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction				X	X	
Preliminary Plans			X			

0906 Return & Waste Sludge Distribution (TSWRRF)

Description:

Valve replacements and piping improvements.

Group:	Treatment Facilities
Program:	Theresa Street Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	09/01/2020
Rating:	A
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$350.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$350.00	\$0.00	\$0.00	\$0.00	\$0.00	\$350.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction		X				

0732 NPDES Nutrient Removal Study (NEWRRF)

Description:

Study, design, and construction of infrastructure system to remove nutrients required by Nebraska Department of Environmental Quality at NEWRRF.

Group:	Treatment Facilities
Program:	Northeast Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	08/01/2022
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$5,800.00

Prior Appropriations \$50.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues	\$0.00	\$500.00	\$0.00	\$0.00	\$250.00	\$5,000.00	\$5,750.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction						X
Final Plans					X	
Preliminary Plans		X				

0734 Security Gate at North East Treatment Plant

Description:

Installation of a Card Access Security Gate at the Northeast Treatment Plant includes card access to critical buildings at the NETP

Group:	Treatment Facilities
Program:	Northeast Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	09/01/2019
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$90.00

Prior Appropriations \$50.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$40.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X					

0736 Replace Two Raw-wastewater Pumps (NEWRRF)

Description:

Provide for replacement of influent pumps at NEWRRF.

Group:	Treatment Facilities
Program:	Northeast Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	08/01/2021
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$3,300.00

Prior Appropriations \$650.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$650.00	\$0.00	\$2,000.00	\$0.00	\$0.00	\$0.00	\$2,650.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X		X			

0817 Solids Handling Improvements (NEWRRF)

Description:

To provide solids dewatering equipment and facilities to enhance the options for land application of biosolids as generated at the treatment facility. The improvements would allow for the dewatering of biosolids and would expand the existing land application program for beneficial reuse by area farm cooperators. Currently biosolids are land applied in liquid form to city owned farm ground and by contractor application to privately owned farm ground. Nutrient limitations and seasonal requirements with contract applications have become restrictive and the current methods cannot be sustained.

Group:	Treatment Facilities
Program:	Northeast Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	08/01/2020
Rating:	A
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$7,250.00

Prior Appropriations \$2,750.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$4,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,500.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction		X				
Final Plans						
Preliminary Plans						

0820 UV Disinfection Improvements (NEWRRF)

Description:

Ultraviolet disinfection system improvements (i.e.: replacement of equipment and controls that are no longer supported by the manufacturer without significant upgrades and modifications.) Effluent disinfection is a Federal and State regulatory requirement.

Group:	Treatment Facilities
Program:	Northeast Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	08/01/2021
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$750.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$750.00	\$0.00	\$0.00	\$0.00	\$0.00	\$750.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction		X				
Final Plans						

0902 Process Gate Replacement (NEWRRF)

Description:

Provide funds for the replacement of distribution gates that have corroded.

Group:	Treatment Facilities
Program:	Northeast Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	09/01/2019
Rating:	A
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$300.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$300.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X					

0904 Nitrification Air Distribution ABAC (NEWWRf)

Description:

Provide for system improvements to enhance ammonia and total nitrogen treatment.

Group:	Treatment Facilities
Program:	Northeast Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	09/01/2019
Rating:	A
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$750.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$750.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$750.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X					

0566 Wastewater Construction Projects for New Growth

Description:

Construction of new trunk sewers and sub-basin collection systems to serve new areas or provide additional service capacity to existing areas. Design, easement/right-of-way, and construction costs are included. Construction of Treatment Plant related projects are included. Projects are determined on an as needed and fund availability basis. Rate increases will be required to support this construction.

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

Eligible projects include projects such as:

- WRRF's Capacity Improvements
- Upper SE Trunk
 - 48th and Johnson to east 12"
 - 40th and Rokeby to South 12"
 - 27th and Rokeby to SE 12"
- Beal Slough
 - 78th and Rokeby to S 12"
- Stevens Creek
 - 102 and Adams to SE 15"
 - 112th and Holdredge to SE 10"
 - 98th and Vandorn to West 12"
- NE Salt Creek Basin
 - 56th and Alvo to N. of I-80, 15"
- Trunk Line Alignment Studies

Group:	Trunk Sewer System
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	
Rating:	B
Status:	Ongoing
Comp Plan Conformity:	In Conformance With Plan

Project Total: \$15,432.00

Prior Appropriations \$5,932.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Impact Fee Revenues	\$125.00	\$125.00	\$500.00	\$500.00	\$0.00	\$0.00	\$1,250.00
Utility Revenues/Bonds	\$125.00	\$125.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$8,250.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0826 Salt Creek Sanitary Trunk Sewer

Description:

Design of the Salt Valley Trunk Line from S. 27th and Rokeby to S. 27th and Saultillo. Meets development needs as outlined in the City's Comprehensive Plan.

Group:	Trunk Sewer System
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	08/01/2023
Rating:	B
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$250.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$250.00	\$250.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Preliminary Plans						X

0617 Trunk Sewer SW Salt Creek

Description:

Extend trunk sewer from S. 7th and Old Cheney along Old Cheney from 7th to Hwy 77. The trunk line will serve the Tier I area generally bounded by Hwy 77, Pioneers, SW 12th and W. Denton Rd. Currently served by Temporary Lift station. Extending of the described trunk sewer provides for meeting future growth and development needs of the City as outlined in the City's Comprehensive plan. Alignment and design study is underway. Annexation Agreement Commitment.

Group:	Trunk Sewer System
Program:	Salt Valley Basin
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	08/13/2022
Rating:	B
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$3,000.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$900.00	\$2,100.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,000.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction			X			
Final Plans	X					

0882 Salt Creek - SW Subbasin Extension to SW

Description:

Extend subbasin sewer from Old Cheney & Hwy 77 to SW to S. Folsom. Meets development needs as outlined in the City's Comprehensive Plan.

Group:	Trunk Sewer System
Program:	Salt Valley Basin
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	09/01/2021
Rating:	B
Status:	New
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$850.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$0.00	\$850.00	\$0.00	\$0.00	\$0.00	\$850.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction			X			

0883 Salt Creek - SW Subbasin Extension to NW

Description:

Extend subbasin sewer from Old Cheney & Folsom, NW to Folsom. Meets development needs as outlined in the City's Comprehensive Plan.

Group:	Trunk Sewer System
Program:	Salt Valley Basin
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	09/01/2023
Rating:	B
Status:	New
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$1,000.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$0.00	\$0.00	\$0.00	\$1,000.00	\$0.00	\$1,000.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction					X	

0884 Salt Creek - SW TL Extension to SW Village LS

Description:

Extend trunk line from Hwy 77 to Old Cheney, south to existing lift station. Meets development needs as outlined in the City's Comprehensive Plan.

Group:	Trunk Sewer System
Program:	Salt Valley Basin
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	09/01/2022
Rating:	B
Status:	New
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$1,650.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$0.00	\$0.00	\$1,650.00	\$0.00	\$0.00	\$1,650.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction				X		

0891 Upper SE Trunk - 48th and Rokeby to East 18"

Description:

Extend subbasin line from 48th & Rokeby, east to S. 56th. Meets development needs as outlined in the City's Comprehensive Plan.

Group:	Trunk Sewer System
Program:	Salt Valley Basin
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	09/01/2023
Rating:	B
Status:	New
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$750.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$0.00	\$0.00	\$0.00	\$750.00	\$0.00	\$750.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction					X	

0824 Oak Creek Sanitary Trunk Sewer

Description:

Extension of the sanitary sewer from new construction at runway to NW 41st and Mathis. Provides for future growth capacity and replaces the current deteriorating and undersized trunk line. Meets development needs as outlined in the City's Comprehensive Plan.

Group:	Trunk Sewer System
Program:	Oak Creek Basin
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	08/01/2019
Rating:	B
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$4,000.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$0.00	\$100.00	\$2,900.00	\$1,000.00	\$0.00	\$4,000.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction				X	X	
Final Plans			X			

0827 Stevens Creek Sanitary Trunk Sewer

Description:

Extension of the Stevens Creek Trunk line from Holdrege and N. 106th to 120th and A St, and subbasin line from 120th and A Street to 98th and Van Dorn. Meets development needs as outlined in the City's Comprehensive Plan.

Group:	Trunk Sewer System
Program:	Stevens Creek Basin
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	08/01/2020
Rating:	B
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$15,700.00

Prior Appropriations \$4,450.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$11,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$250.00	\$11,250.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X					
Preliminary Plans						X

0887 Stevens Creek - 98 and Van Dorn to A and 94, 18"

Description:

Extend subbasin line from 98th & Vandorn to 94th & A. Meets development needs as outlined in the City's Comprehensive Plan.

Group:	Trunk Sewer System
Program:	Stevens Creek Basin
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	09/01/2021
Rating:	B
Status:	New
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$1,500.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$0.00	\$0.00	\$1,500.00	\$0.00	\$0.00	\$1,500.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction				X		

0888 Stevens Creek - 120 and O to SE and W 21"

Description:

Extend subbasin line from Stevens Creek trunk to 120 & O. Meets development needs as outlined in the City's Comprehensive Plan.

Group:	Trunk Sewer System
Program:	Stevens Creek Basin
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	09/01/2022
Rating:	B
Status:	New
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$750.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$0.00	\$0.00	\$750.00	\$0.00	\$0.00	\$750.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction				X		

0889 Stevens Creek - 98th and Van Dorn to South 18"

Description:

Extend subbasin line from 98th & Vandorn to the Firethorn development. Meets development needs as outlined in the City's Comprehensive Plan.

Group:	Trunk Sewer System
Program:	Stevens Creek Basin
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	09/01/2021
Rating:	B
Status:	New
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$750.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$0.00	\$0.00	\$0.00	\$750.00	\$0.00	\$750.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction					X	

0890 Stevens Creek - 84th and Fletcher to NE 30"

Description:

Extend new trunk line from 84th & Fletcher, NE to 112th & Cornhusker Hwy. Meets development needs as outlined in the City's Comprehensive Plan.

Group:	Trunk Sewer System
Program:	Stevens Creek Basin
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	09/01/2024
Rating:	B
Status:	New
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$250.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$250.00	\$250.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction						X

0885 Middle Creek - West A, East of Coddington 21"

Description:

Upgrade existing trunk line in A Street from Hwy 77 to Coddington, in conjunction with paving project. Meets development needs as outlined in the City's Comprehensive Plan.

Group:	Trunk Sewer System
Program:	Middle Creek Basin
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	09/01/2020
Rating:	A
Status:	New
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$150.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$150.00	\$0.00	\$0.00	\$0.00	\$0.00	\$150.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction		X				

0886 Middle Creek - West A, West of Coddington 18"

Description:

Upgrade existing trunk line in A Street from Coddington to SW 35th in conjunction with paving project. Meets development needs as outlined in the City's Comprehensive Plan.

Group:	Trunk Sewer System
Program:	Middle Creek Basin
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	09/01/2021
Rating:	B
Status:	New
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$1,100.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$0.00	\$1,100.00	\$0.00	\$0.00	\$0.00	\$1,100.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction			X			

Funding Summary - By Project

* Amounts are in thousands of dollars

Public Works/Utilities - Wastewater

Project Title	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
0173 Wastewater cost of street construction (GSI)	44.00	45.00	45.00	45.00	45.00	45.00	\$269.0
0223 Preliminary Design & Engineering (GSI)	44.00	45.00	45.00	45.00	45.00	45.00	\$269.0
0278 Facilities Plan Update (GSI)	300.00	0.00	0.00	0.00	400.00	0.00	\$700.0
0815 WW Share of New Water Meters	167.00	172.00	178.00	184.00	190.00	196.00	\$1,087.0
0816 WW Share of Water Meter Replacement	523.00	539.00	556.00	573.00	591.00	609.00	\$3,391.0
0853 Sump Pump Program	25.00	25.00	25.00	25.00	25.00	25.00	\$150.0
0908 Building and Roadway Infrastructure WW Liftstation	20.00	20.00	20.00	20.00	20.00	20.00	\$120.0
0909 Building and Roadway Infrastructure WRRF	75.00	75.00	75.00	75.00	75.00	75.00	\$450.0
0910 HVAC Improvements	25.00	25.00	25.00	25.00	25.00	25.00	\$150.0
0813 SCADA Software Upgrade	150.00	0.00	0.00	0.00	0.00	0.00	\$150.0
0281 Selected repair/repl of WW fac/collectors	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	\$12,000.0
0721 Subsidies(GSI)	100.00	100.00	100.00	100.00	100.00	100.00	\$600.0
0619 Repair 48" Sewer Pioneers to "O" St (SV)	0.00	350.00	1,000.00	1,000.00	0.00	0.00	\$2,350.0
0323 Westside Odor Control Improvements (TSWRRF)	0.00	3,500.00	3,500.00	0.00	0.00	0.00	\$7,000.0
0561 Influent Pumping Upgrades (TSWRRF)	400.00	0.00	1,000.00	0.00	0.00	0.00	\$1,400.0
0722 NPDES Nutrient Removal Study (TSWRRF)	0.00	0.00	0.00	0.00	1,000.00	10,000.00	\$11,000.0
0728 Solids Handling Improvements - Thickening	500.00	0.00	0.00	0.00	0.00	0.00	\$500.0
0729 Solids Handling Improvements - Digestion	0.00	0.00	0.00	500.00	4,000.00	0.00	\$4,500.0
0731 Liquid Dumpstation Improvements (TSWRRF)	0.00	0.00	2,000.00	0.00	0.00	0.00	\$2,000.0
0818 Biogas to Vehicle Fuel Renewable Energy Project	5,200.00	0.00	0.00	0.00	0.00	0.00	\$5,200.0
0819 UV Disinfection Improvements (TSWRRF)	0.00	1,500.00	0.00	0.00	0.00	0.00	\$1,500.0

		2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
0821	Odor Chemical Feed System Improvements (TSWRRF)	100.00	0.00	0.00	0.00	0.00	0.00	\$100.0
0822	Grit Classifier Improvements (TSWRRF)	450.00	0.00	0.00	0.00	0.00	0.00	\$450.0
0898	A3 Influent Pump Station HVAC Improvement	0.00	500.00	0.00	0.00	0.00	0.00	\$500.0
0899	Influent Pump Station Odor Improvements (TSWRRF)	0.00	0.00	0.00	800.00	0.00	0.00	\$800.0
0900	Laboratory HVAC Improvements (TSWRRF)	25.00	25.00	0.00	0.00	500.00	0.00	\$550.0
0901	Process Gate Replacement (TSWRRF)	0.00	400.00	300.00	0.00	0.00	0.00	\$700.0
0903	Nitrification Air Distribution ABAC (TSWRRF)	3,000.00	0.00	0.00	0.00	0.00	0.00	\$3,000.0
0905	Nitrification Growth/Capacity (TSWRRF)	0.00	0.00	200.00	3,000.00	3,000.00	0.00	\$6,200.0
0906	Return & Waste Sludge Distribution (TSWRRF)	0.00	350.00	0.00	0.00	0.00	0.00	\$350.0
0732	NPDES Nutrient Removal Study (NEWRRF)	0.00	500.00	0.00	0.00	250.00	5,000.00	\$5,750.0
0734	Security Gate at North East Treatment Plant	40.00	0.00	0.00	0.00	0.00	0.00	\$40.0
0736	Replace Two Raw-wastewater Pumps	650.00	0.00	2,000.00	0.00	0.00	0.00	\$2,650.0
0817	Solids Handling Improvements (NEWRRF)	0.00	4,500.00	0.00	0.00	0.00	0.00	\$4,500.0
0820	UV Disinfection Improvements (NEWRRF)	0.00	750.00	0.00	0.00	0.00	0.00	\$750.0
0902	Process Gate Replacement (NEWRRF)	300.00	0.00	0.00	0.00	0.00	0.00	\$300.0
0904	Nitrification Air Distribution ABAC (NEWRRF)	750.00	0.00	0.00	0.00	0.00	0.00	\$750.0
0566	Wastewater Construction Projects for New Growth	250.00	250.00	2,000.00	2,000.00	2,500.00	2,500.00	\$9,500.0
0826	Salt Creek Sanitary Trunk Sewer	0.00	0.00	0.00	0.00	0.00	250.00	\$250.0
0617	Trunk Sewer SW Salt Creek	900.00	2,100.00	0.00	0.00	0.00	0.00	\$3,000.0
0882	Salt Creek - SW Subbasin Extension to SW	0.00	0.00	850.00	0.00	0.00	0.00	\$850.0
0883	Salt Creek - SW Subbasin Extension to NW	0.00	0.00	0.00	0.00	1,000.00	0.00	\$1,000.0
0884	Salt Creek - SW TL Extension to SW Village LS	0.00	0.00	0.00	1,650.00	0.00	0.00	\$1,650.0
0891	Upper SE Trunk - 48th and Rokeyby to East 18"	0.00	0.00	0.00	0.00	750.00	0.00	\$750.0

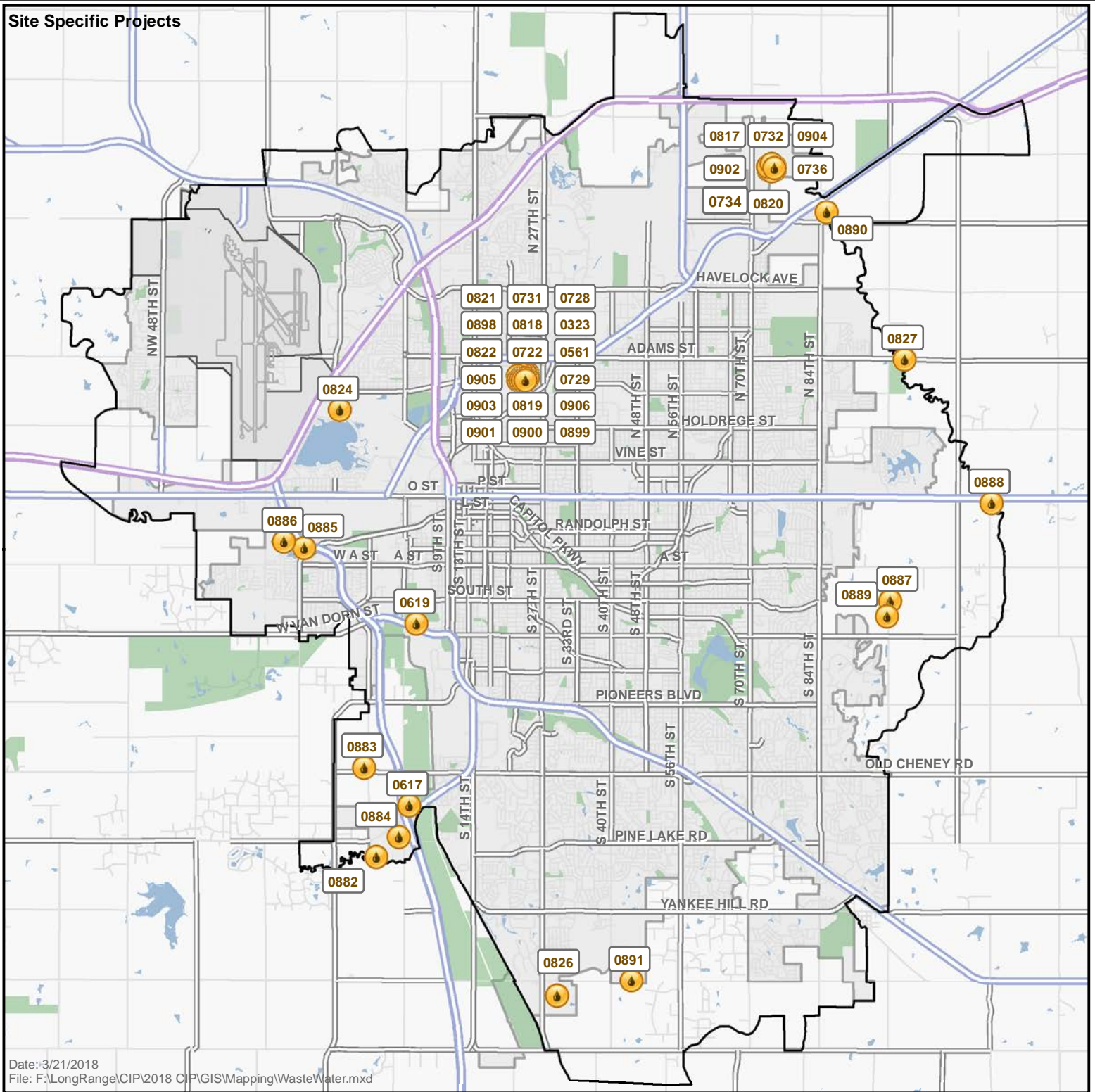
		2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
0824	Oak Creek Sanitary Trunk Sewer	0.00	0.00	100.00	2,900.00	1,000.00	0.00	\$4,000.0
0827	Stevens Creek Sanitary Trunk Sewer	11,000.00	0.00	0.00	0.00	0.00	250.00	\$11,250.0
0887	Stevens Creek - 98 and Van Dorn to A and 94, 18"	0.00	0.00	0.00	1,500.00	0.00	0.00	\$1,500.0
0888	Stevens Creek - 120 and O to SE and W 21"	0.00	0.00	0.00	750.00	0.00	0.00	\$750.0
0889	Stevens Creek - 98th and Van Dorn to South 18"	0.00	0.00	0.00	0.00	750.00	0.00	\$750.0
0890	Stevens Creek - 84th and Fletcher to NE 30"	0.00	0.00	0.00	0.00	0.00	250.00	\$250.0
0885	Middle Creek - West A, East of Coddington 21"	0.00	150.00	0.00	0.00	0.00	0.00	\$150.0
0886	Middle Creek - West A, West of Coddington 18"	0.00	0.00	1,100.00	0.00	0.00	0.00	\$1,100.0
Department Totals:		27,038.00	17,921.00	17,119.00	17,192.00	18,266.00	21,390.00	\$118,926.0

Funding Sources

Fund Source	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
Impact Fee Revenues	\$125.0	\$125.0	\$500.0	\$500.0	\$0.0	\$0.0	\$1,250.0
Revenue Bonds	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Utility Revenues	\$344.0	\$545.0	\$45.0	\$45.0	\$1,695.0	\$15,045.0	\$17,719.0
Utility Revenues/Bonds	\$26,569.0	\$17,251.0	\$16,574.0	\$16,647.0	\$16,571.0	\$6,345.0	\$99,957.0
	\$27,038.0	\$17,921.0	\$17,119.0	\$17,192.0	\$18,266.0	\$21,390.0	\$118,926.0

	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
Report Total:	\$27,038.0	\$17,921.0	\$17,119.0	\$17,192.0	\$18,266.0	\$21,390.0	\$118,926.0

Site Specific Projects



Date: 3/21/2018
 File: F:\LongRange\CIP\2018 CIP\GISMapping\WasteWater.mxd

Lincoln CIP 2018 - 2024

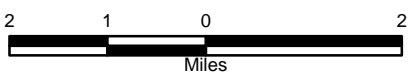
WasteWater



Project Locations

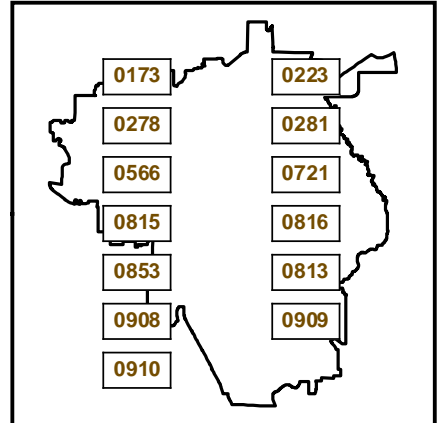
XXXX

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



Capital Improvement Program

FY 2018/19
– 2023/24



Public Works & Utilities

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

Public Works/Utilities - Water

0797 Infrastructure - Water Structures

Description:

Projects to rehabilitate and replace existing assets associated with structures including roofs, exterior coatings, masonry, and HVAC systems.

Example projects include:

Ongoing building rehabilitation projects such as masonry repair, roof replacements, and exterior concrete replacement.

Repaint Ashland Fuel Tank: \$120 - FY19/20

Repaint Merrill Street Surge Reservoir: \$150 - FY20/21

Repaint Air Park Reservoir: \$1,000 - FY22/23

Replace Ashland East WTP HVAC System: \$800 - FY22/23

Clean, repair and recoat NW12th Reservoir: \$450 - FY23/24

Group:	Structural Repair & Maintenance
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Provide safe and adequate water
Date Anticipated:	
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$11,950.00

Prior Appropriations \$300.00

Costs Beyond: \$8,100.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$350.00	\$150.00	\$250.00	\$500.00	\$1,800.00	\$500.00	\$3,550.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X
Equipment					X	
Final Plans	X	X	X	X	X	X

0006 Water Security Upgrade

Description:

Projects to provide security improvements as recommended in the vulnerability assessment including fencing, surveillance systems, and access control measures.

Example projects include:

A Street Pump Station: \$100 - FY18/19

Airpark Reservoir: \$210 - FY19/20

Vine Street Pump Station: \$210 - FY20/21

Cheney Reservoir: \$105 - FY21/20

North Well Field: \$300 - FY22/23

Group:	General System Improvements
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: \$7,090.00

Prior Appropriations \$3,140.00

Costs Beyond: \$3,150.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$150.00	\$200.00	\$100.00	\$300.00	\$50.00	\$800.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction		X	X	X	X	X
Final Plans		X	X	X	X	X

0007 Water Facilities Master Plan

Description:

Project provides for the ongoing evaluation and recommendations for future water system improvements including supply, treatment, transmission, pumping, storage and distribution to provide a safe and an adequate water supply. A comprehensive master plan is performed every 10 years with an update provided mid-term. The mid-term planning effort also includes one or more topic specific evaluations of the water system. The City's Comprehensive Plan provides the basis for growth related improvements and in determining future water demands.

Group:	General System Improvements
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: \$4,600.00

Prior Appropriations \$1,000.00

Costs Beyond: \$2,600.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues	\$0.00	\$0.00	\$0.00	\$0.00	\$1,000.00	\$0.00	\$1,000.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Preliminary Plans					X	

0008 Water Preliminary Design & Engineering Support

Description:

Projects provide for the evaluation and recommendations related to well field modeling and capacity, water supply permitting, water supply evaluations, CIP project estimates, and other miscellaneous engineering analysis.

Group:	General System Improvements
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: \$4,310.00

Prior Appropriations \$745.00

Costs Beyond: \$2,985.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues	\$150.00	\$50.00	\$100.00	\$100.00	\$130.00	\$50.00	\$580.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Preliminary Plans	X	X	X	X	X	X

0758 Water General System Improvements

Description:

Projects to provide improved reliability, redundancy, control, monitoring, water quality, and asset management.

Example projects include:

Pressure Monitoring Stations: On-going
 Remote Radio Upgrades Well field: \$100 - FY18/19
 Ashland WTP Campus WIFI: \$50 - FY18/19
 Southeast Pump Station PRV, SE to High: \$167 - FY18/19
 Residual Chloramine Control System, Cheney Zone: \$500 - FY18/19
 Anti-Cavitation Improvements at SE PS: \$150 - FY18/19
 Valve Replacement and Automation at 51st PS: \$380 - FY19/20
 Anti-Cavitation Improvements at Belmont PS: \$150 FY20/21
 Control Valve for Pioneers Reservoir: \$347 - FY 19/20
 Tank Mixing Improvements: \$810 - FY20/21
 70th and Yankee Woods Dr PRV, Cheney to SE: \$274 - FY20/21
 Pioneers PS AFD: \$250 - FY21/22
 12th and O Street PRV: \$213 - FY21/22

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:\$12,000.00

Prior Appropriations \$1,750.00

Costs Beyond: \$8,200.00

6 yr appropriations

Funding Source	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	6 yr Total
Utility Revenues/Bonds	\$0.00	\$250.00	\$1,200.00	\$500.00	\$50.00	\$50.00	\$2,050.00

6 yr estimated cost by activity

Activity type	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024
Construction		X	X	X		
Equipment		X	X	X	X	X
Final Plans		X	X	X		

0798 New Water Pumping, Storage & Transmission

Description:

Projects include new pumping stations, water reservoirs and water transmission mains required for distribution of water in Lincoln to meet projected growth demands and improve water distribution. Projects are primarily a result of the Water Master Plan and Comprehensive Plan growth projections. Note, the 98th Street transmission main shown in the previous CIP has been rescheduled and is included in costs beyond.

Example projects include:

NW 12th Pump Station: \$3,800 - FY19/20
 New Pump #8 at East Vine PS: \$2,450 - FY19/20
 New Fallbrook Elevated Reservoir: \$6,400 - FY21/22 - FY22-23
 134th and Adams Reservoir and Pipeline (engineering): \$4,500 - FY23/24

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:\$188,600.00

Prior Appropriations \$4,000.00

Costs Beyond: \$169,100.00

6 yr appropriations

Funding Source	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	6 yr Total
Utility Revenues/Bonds	\$0.00	\$4,600.00	\$0.00	\$2,000.00	\$4,400.00	\$4,500.00	\$15,500.00

6 yr estimated cost by activity

Activity type	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024
Construction		X		X	X	X
Final Plans		X		X	X	X

0011 Infrastructure - Raw Water Supply

Description:

Projects to rehabilitate and replace existing assets associated with raw water supply such as wells, pumps and pipelines.

Example projects include:

Rehab wells, On-going wells TBD: \$2,042 - FY18/19-23/24
 Replace PLCs in wellfield: \$550 - FY19/20
 90-1 and 90-2 Well Inspection and Condition Assessment: \$100 - FY20/21
 Existing Wellfield Assessment: \$100 - FY20/21

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: \$21,240.00

Prior Appropriations \$10,340.00

Costs Beyond: \$8,100.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$300.00	\$850.00	\$550.00	\$350.00	\$350.00	\$400.00	\$2,800.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X
Equipment	X	X	X	X	X	X
Final Plans	X	X	X	X	X	X
Preliminary Plans			X			

0756 New Source of Water Supply

Description:

Projects provide for the development of a second source of water supply including the creation of a reserve fund to pay for future design and construction of a second wellfield, treatment plant and transmission main to Lincoln. Estimated costs for a second source of water supply is \$1.5 billion when constructed in approximately 2040 - 2050. This project sets aside \$1.0 - \$2.0 million beginning in FY19/20. Costs beyond include increased annual funding of the reserve as well as bonding.

Example projects include

Hydro-geologic evaluation and site selection: \$3,750 - FY18/19 - FY19/20
 Ongoing Reserve Fund: \$8,000 - FY19/20 - FY23/24

Group:	Water Supply - Wells, Treatment & Transmission
Program:	(None)
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: \$1,141,450.00

Prior Appropriations \$650.00

Costs Beyond: \$1,129,700.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues	\$0.00	\$4,100.00	\$1,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$11,100.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Land Acquisition		X				
Other		X	X	X	X	X

0760 New Water Supply Wells

Description:

Project provides for the ongoing development of the Ashland wellfield to ensure an adequate and reliable water supply to meet projected growth demands and summer water demands during drought conditions. Projects are a result of the Water Master Plan and Comprehensive Plan growth projections. Funding shown in FY22/23 - FY23/24 is for the design and construction of an additional collector well.

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

Project Total:\$65,500.00

Prior Appropriations \$10,000.00

Costs Beyond: \$35,000.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Impact Fee Revenues	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6,500.00	\$6,500.00
Utility Revenues/Bonds	\$0.00	\$0.00	\$0.00	\$0.00	\$4,000.00	\$10,000.00	\$14,000.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction						X
Final Plans					X	

0874 New Water Treatment & High Service Pumping

Description:

Projects provide for the necessary expansion and improvements to water treatment facilities and high service pumping to Lincoln. Projects are a result of growth requiring increased capacity or improvements necessary to meet water quality standards as recommended in the Water Master Plan.

Example Projects Include:

Expansion of the Ashland West WTP (design): \$2,600 - FY23/24
 New High Service Pump #13: \$2,500 - FY23-24

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

Project Total:\$231,600.00

Prior Appropriations \$0.00

Costs Beyond: \$226,500.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,100.00	\$5,100.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction						X
Final Plans						X

0757 Infrastructure - Lincoln Pumping, Storage & Trans.

Description:

Projects to rehabilitate or replace existing assets in Lincoln used for pumping, storage and transmission of water within the distribution system.

Example projects include:

Ongoing pipe painting and electrical equipment replacements at pump stations
 Northeast Pump #1 VFD replacement: \$100 - FY18/19
 Repurpose S56th Pump Station: \$300 - FY19/20
 Replace 90-30 PLCs in Lincoln Distribution Facilities: \$375 - FY20/21
 Replace 31st Street Valve (Gravity Feed to A Street): \$353 - FY20/21
 Decommission Merrill Street PS: \$325 - FY21/22
 Decommission NW12th PS: \$350 - FY22/23
 Decommission Cheney Booster PS: \$352 - FY23/24

Group:	Pump Stations
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: \$5,325.00

Prior Appropriations \$2,450.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$300.00	\$375.00	\$800.00	\$500.00	\$400.00	\$500.00	\$2,875.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X
Equipment	X		X			
Final Plans	X	X	X	X	X	X

0565 Water Mains and Meters-Locations To Be Determined

Description:

Water distribution mains and meters 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.

\$0.18-\$0.21 million is projected for new water meters associated with growth and 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:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$158,133.00

Prior Appropriations \$8,875.00

Costs Beyond: \$129,063.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</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/Bonds	\$1,895.00	\$1,350.00	\$2,650.00	\$3,150.00	\$4,150.00	\$4,900.00	\$18,095.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X
Equipment	X	X	X	X	X	X
Final Plans	X	X	X	X	X	X

0799 Water Distribution System Improvements

Description:

Projects to improve capacity and reliability in the existing distribution system. Some projects are a result of hydraulic modeling performed as part of the Water Master Plan. Example projects include:
 Various water mains for looping and fire flow
 Water main loop for reliability to Innovation Campus: \$1.8M - FY19/20
 Water main loop for Belmont zone, Coddington, A - O: \$1.1M - FY20/21

Group:	Distribution Mains
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: \$12,864.00

Prior Appropriations \$775.00

Costs Beyond: \$7,489.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$350.00	\$2,250.00	\$1,300.00	\$200.00	\$250.00	\$250.00	\$4,600.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X
Final Plans	X	X	X	X	X	X

0043 Water Distribution 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):

NW56th, 'O' to Holdrege to Partridge - Belmont - Annexation Agreement - \$2,400.0 (prior appropriations)
 Holdrege, NW56th to NW48th - Belmont - Annexation Agreement - FY18/19 - \$600.0
 Holdrege, NW40th to NW48th - Belmont - TBD - \$400.0
 NW48th, Cuming to Fletcher - Belmont - TBD - \$750.0
 NW56th, Superior to Cuming to NW53rd - Belmont - TBD - \$800.0

See Project #0565 "Water Mains and Meters-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:	C
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$3,000.00

Prior Appropriations \$2,400.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$600.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$600.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X					

0044 Water Distribution 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, NW12th to NW20th - NWB - TBD - annexation - \$500.0
 Highland View annexation - NWB - FY18/19 - \$100.0
 14th/Alvo to 27th/Arbor - Belmont - annexation - \$1,400.0 - FY19/20
 NW12th - Little Bear south 1/4 mi. - NWB - annexation agreement - \$300.0 (prior appropriations)

See Project #0565 "Water Mains and Meters-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 2
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: \$2,440.00

Prior Appropriations \$940.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$100.00	\$1,400.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,500.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X				
Final Plans		X				

0045 Water Distribution 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 - \$1,800.0
 27th, Folkways to Fletcher - LD - TBD - \$550.0
 Arbor Rd, 56th to 52nd - LD - TBD - \$400.0
 27th/Arbor to 40th/McKelvie - Belmont - TBD - \$1,800.0

Redevelopment Agreement: Community Improvement Financing
 52nd and Arbor, north to North ROW of I-80 - LD/Belmont - TBD - \$500.0 CIF
 North ROW of I-80 at 52nd to 56th and 1/2 mi. south of Bluff Rd - Belmont - TBD - \$850.0 CIF
 40th, McKelvie to Bluff Rd - Belmont - TBD - \$1,200.0 CIF
 McKelvie, 56th to 40th - Belmont - TBD - \$1,100.0 CIF

See Project #0565 "Water Mains and Meters-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 3
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: \$0.10

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$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>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction						X

0046 Water Distribution 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 Ln - HD - Annexation Agreement - \$700.0 (prior appropriations)

'O' St, 98th to 105th - HD - TBD - \$1,000.0

Cornhusker, 84th to 98th - LD - TBD - \$1,300.0

84th, Havelock to Fletcher - LD - TBD - \$900.0

Holdrege, Cessna Ln to 112th, HD - TBD - \$500.0

'O' St, 105th to 112th, HD, TBD - \$1,000.0

See Project #0565 "Water Mains and Meters-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: \$2,700.10

Prior Appropriations \$2,700.00

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:	C
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$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>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction						X

0047 Water Distribution 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' St, Smokey Hill to 91st - SE - TBD - \$300.0

'A' St, 94th to 98th - SE - TBD - \$300.0

Van Dorn, 91st to 98th - SE - TBD - \$500.0

98th, 'O' to 'A' - HD/SE - TBD - \$1,100.0

98th, 'A' to Van Dorn - SE - TBD - \$1,100.0

98th, Van Dorn - Pioneers - SE - TBD - \$1,200.0

See Project #0565 "Water Mains and Meters-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 5
Budget Outcome:	Environmental Quality
Budget Goal:	Provide safe and adequate water
Date Anticipated:	
Rating:	C
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$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>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction						X

0048 Water Distribution 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 south and east - HD - 2018 - Annexation Agreement - \$500.0 (prior appropriations)

Rokeby, 40th to 48th - SE - 2015 - Annexation Agreement - \$500.0 (prior appropriations)

Rokeby, 77th to 84th - CB - Annexation Agreement - \$500.0 (prior appropriations)

70th, Pine Lake to Yankee Hill - SE - TBD - \$1200

84th, Rokeby to 1/2 mi south - CB - TBD - Pending Annexation Agreement - \$500.0

40th, Rokeby to Saltillo - SE - TBD - \$1,000.0

56th, Yankee Hill to Rokeby - SE - TBD - \$1,200.0

See Project #0565 "Water Mains and Meters-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: \$1,450.10

Prior Appropriations \$1,450.00

Costs Beyond: \$0.00

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

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$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>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction						X

0049 Water Distribution 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 (prior appropriations)

W Van Dorn, SW 33rd to Coddington - Belmont - TBD - \$1,400.0

Secondary Feed to S. Folsom - HD/Belmont - TBD - \$1,000.0

See Project #0565 "Water Mains and Meters-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.

Project Total: \$550.10

Prior Appropriations \$550.00

Costs Beyond: \$0.00

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

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$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>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction						X

0039 Water System Reimbursement to Development

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. Also provides funding for Water Districts that are created to address areas where water mains have not been installed to serve properties in established neighborhoods.

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:\$13,759.00

Prior Appropriations \$1,300.00

Costs Beyond: \$10,459.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$300.00	\$300.00	\$350.00	\$350.00	\$350.00	\$350.00	\$2,000.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0040 Water System Reimbursement to Street Construction

Description:

To reimburse the cost to lower or relocate water mains that conflict with paving line and grade. A betterment cost formula that takes into account the age and condition of the existing water main may be used to determine the cost share between Water and Street Construction funding.

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:\$11,089.00

Prior Appropriations \$2,700.00

Costs Beyond: \$7,489.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$100.00	\$100.00	\$100.00	\$100.00	\$250.00	\$250.00	\$900.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0031 Infrastructure - Water Mains and Meters

Description:

Projects to replace existing water mains and meters that have served their useful life.

Water main replacement 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. Funding goal for Water Main Replacement should be \$8 to \$10 million per year, which corresponds to a replacement rate of approximately 7 miles per year. This is considered an initial rate of water main replacement required to maintain the annual water main breaks below 14 per 100 miles of water main. Funding for full lead service line replacements related to water main replacement projects are included in the totals. Funding for replacements of lead water service lines not associated with water main replacement projects is included and begins in FY 20/21. A 14 year program is planned to address 3000 lead water service lines.

Water meter replacement is generally based on a battery life estimated to be 18 - 22 years for earlier models installed in the late 1990s.

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: \$503,647.90

Prior Appropriations \$29,625.00

Costs Beyond: \$413,384.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$8,415.00	\$9,138.00	\$9,936.60	\$10,323.80	\$11,150.10	\$11,675.40	\$60,638.90

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X
Equipment	X	X	X	X	X	X
Final Plans	X	X	X	X	X	X
Other		X	X	X	X	X

0796 Infrastructure - Water Treatment, HS Pump & Trans.

Description:

Projects to rehabilitate and replace existing assets associated water treatment, high service pumping and transmission pipelines to Lincoln.

Example Projects Include:

Replace Aerator W-2 Trays: \$50 - FY18/19
 Replace chemical feed system: \$2,400 - FY18/19
 Rehab high service pumps #5 and #6: \$123 - FY18/19 -19/20
 Protection Relay Replacement: \$70 - FY18/19
 Replace WTP Filter Valves: \$200 - FY18/19
 Replace WTP Contact Basin W-3 24" By-pass Valve: \$15 - FY18/19
 Replace PLCs in treatment plant: \$100 - FY19/20
 Primary Electrical Service Feed Condition Assessment: \$150 - FY19-20
 Replace WTP Contact Basin Mud Valves: \$150 - FY20/21
 Repaint South PS Pipe Header: \$75 - FY20/21
 Replace Aerator W-1 Trays: \$80 - FY23-24

Group:	Treatment Facilities
Program:	(None)
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: \$407,050.00

Prior Appropriations \$500.00

Costs Beyond: \$403,500.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$2,400.00	\$300.00	\$250.00	\$0.00	\$0.00	\$100.00	\$3,050.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction		X	X			X
Equipment	X	X	X			
Final Plans	X	X	X			X

Funding Summary - By Project

* Amounts are in thousands of dollars

Public Works/Utilities - Water

Project Title	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
0797 Infrastructure - Water Structures	350.00	150.00	250.00	500.00	1,800.00	500.00	\$3,550.0
0006 Water Security Upgrade	0.00	150.00	200.00	100.00	300.00	50.00	\$800.0
0007 Water Facilities Master Plan	0.00	0.00	0.00	0.00	1,000.00	0.00	\$1,000.0
0008 Water Preliminary Design & Engineering Support	150.00	50.00	100.00	100.00	130.00	50.00	\$580.0
0758 Water General System Improvements	0.00	250.00	1,200.00	500.00	50.00	50.00	\$2,050.0
0798 New Water Pumping, Storage & Transmission	0.00	4,600.00	0.00	2,000.00	4,400.00	4,500.00	\$15,500.0
0011 Infrastructure - Raw Water Supply	300.00	850.00	550.00	350.00	350.00	400.00	\$2,800.0
0756 New Source of Water Supply	0.00	4,100.00	1,000.00	2,000.00	2,000.00	2,000.00	\$11,100.0
0760 New Water Supply Wells	0.00	0.00	0.00	0.00	4,000.00	16,500.00	\$20,500.0
0874 New Water Treatment & High Service Pumping	0.00	0.00	0.00	0.00	0.00	5,100.00	\$5,100.0
0757 Infrastructure - Lincoln Pumping, Storage & Trans.	300.00	375.00	800.00	500.00	400.00	500.00	\$2,875.0
0565 Water Mains and Meters-Locations To Be	2,245.00	1,700.00	3,000.00	3,500.00	4,500.00	5,250.00	\$20,195.0
0799 Water Distribution System Improvements	350.00	2,250.00	1,300.00	200.00	250.00	250.00	\$4,600.0
0043 Water Distribution Mains - Area 1	600.00	0.00	0.00	0.00	0.00	0.00	\$600.0
0044 Water Distribution Mains - Area 2	100.00	1,400.00	0.00	0.00	0.00	0.00	\$1,500.0
0045 Water Distribution Mains - Area 3	0.00	0.00	0.00	0.00	0.00	0.10	\$0.1
0046 Water Distribution Mains - Area 4	0.00	0.00	0.00	0.00	0.00	0.10	\$0.1
0047 Water Distribution Mains - Area 5	0.00	0.00	0.00	0.00	0.00	0.10	\$0.1
0048 Water Distribution Mains - Area 6	0.00	0.00	0.00	0.00	0.00	0.10	\$0.1
0049 Water Distribution Mains - Area 7	0.00	0.00	0.00	0.00	0.00	0.10	\$0.1
0039 Water System Reimbursement to	300.00	300.00	350.00	350.00	350.00	350.00	\$2,000.0

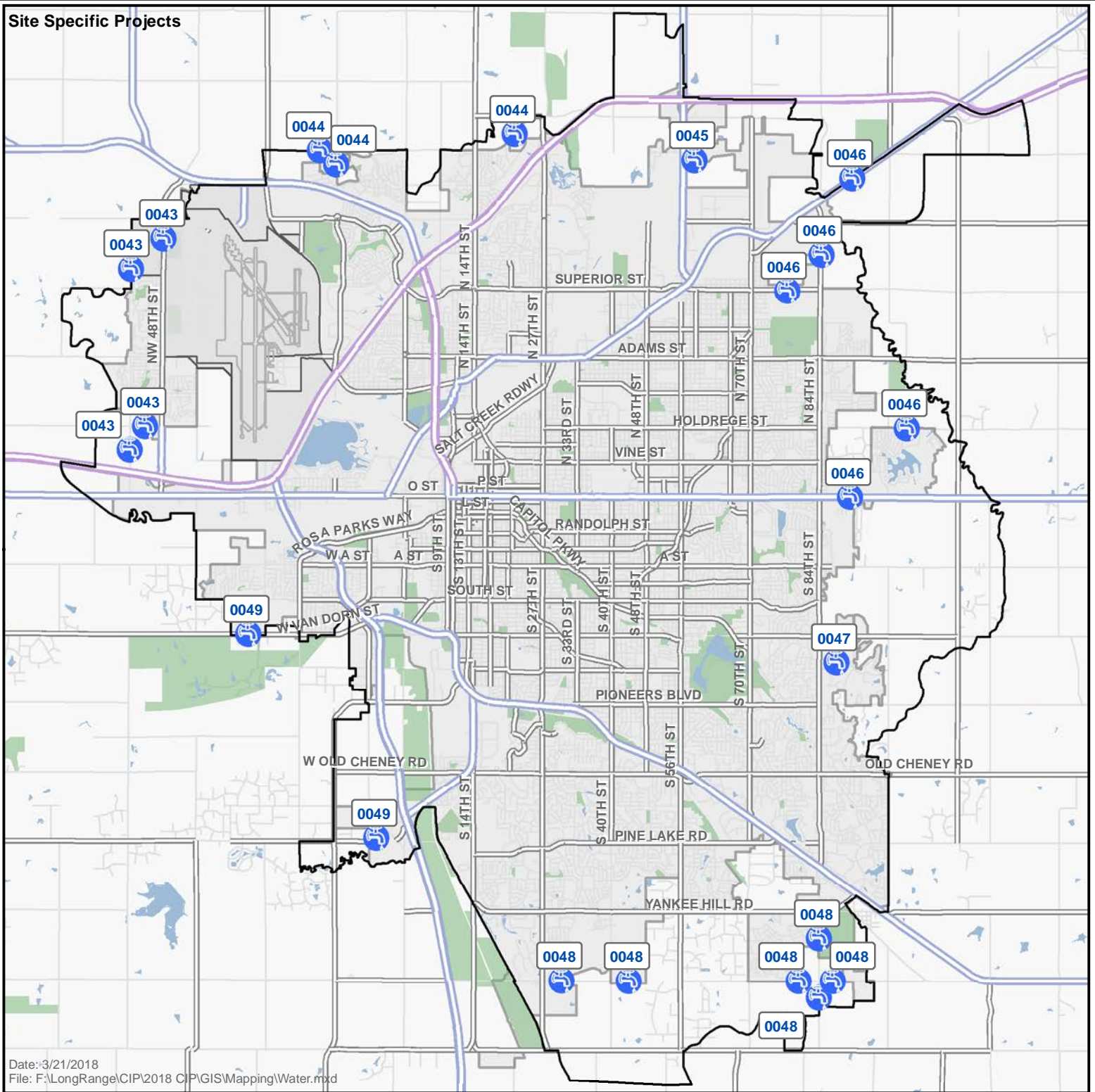
		2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
0040	Water System Reimbursement to Street	100.00	100.00	100.00	100.00	250.00	250.00	\$900.0
0031	Infrastructure - Water Mains and Meters	8,415.00	9,138.00	9,936.60	10,323.80	11,150.10	11,675.40	\$60,638.9
0796	Infrastructure - Water Treatment, HS Pump &	2,400.00	300.00	250.00	0.00	0.00	100.00	\$3,050.0
Department Totals:		15,610.00	25,713.00	19,036.60	20,523.80	30,930.10	47,525.90	\$159,339.4

Funding Sources

Fund Source	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
Impact Fee Revenues	\$350.0	\$350.0	\$350.0	\$350.0	\$350.0	\$6,850.0	\$8,600.0
Utility Revenues	\$150.0	\$4,150.0	\$1,100.0	\$2,100.0	\$3,130.0	\$7,150.0	\$17,780.0
Utility Revenues/Bonds	\$15,110.0	\$21,213.0	\$17,586.6	\$18,073.8	\$27,450.1	\$33,525.9	\$132,959.4
	\$15,610.0	\$25,713.0	\$19,036.6	\$20,523.8	\$30,930.1	\$47,525.9	\$159,339.4

	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
Report Total:	\$15,610.0	\$25,713.0	\$19,036.6	\$20,523.8	\$30,930.1	\$47,525.9	\$159,339.4

Site Specific Projects



Date: 3/21/2018
 File: F:\LongRange\CIP\2018 CIP\GISMapping\Water.mxd

Lincoln CIP 2018 - 2024

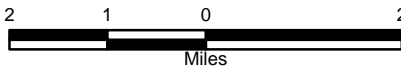
Water



Project Locations

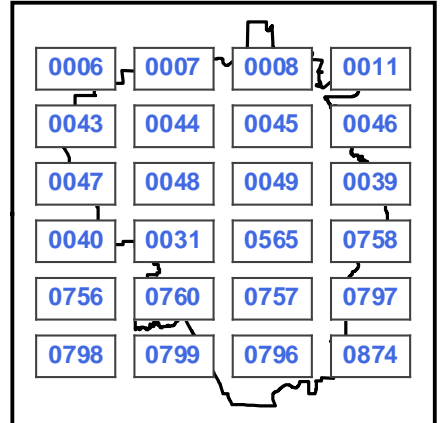


Last 4 digits of project number
 Lincoln's Future Service Limit
 Shown as Black Outline



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

Projects with Citywide Benefit



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Capital Improvement Program

FY 2018/19
– 2023/24



Public Works & Utilities

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

Public Works/Utilities - Watershed Management

0057 Stream Rehabilitation on Parks Property

Description:

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

Projects are selected in close coordination with the Parks and Recreation Department. Projects are funded by general obligation bonds, which must be approved by City of Lincoln voters.

Group:	(None)
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Preserve and manage natural areas
Date Anticipated:	
Rating:	B
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$2,400.00

Prior Appropriations \$1,200.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
G.O. Bonds	\$0.00	\$0.00	\$0.00	\$600.00	\$0.00	\$0.00	\$600.00
Other Financing	\$0.00	\$0.00	\$0.00	\$200.00	\$200.00	\$200.00	\$600.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction					X	X
Final Plans				X		

0913 Deadmans Run Flood Reduction Project

Description:

Design and construction of the Deadmans Run Flood Reduction Project to remove 500+ residential and commercial properties from the Deadmans Run floodplain between 33rd and 48th Streets. This is a Corps of Engineers projects with local partners being LPSNRD and the City. Cost share split is approximately 42% COE, 29% LPSNRD and 29% City for a total estimated cost (design, land rights, construction) of \$24M currently. Current schedule is design in 2018/19, ROW in 2019/2020 with construction start late 2020.

Group:	(None)
Program:	(None)
Budget Outcome:	Safety & Security
Budget Goal:	Flood hazards
Date Anticipated:	
Rating:	A
Status:	New
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$6,600.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
G.O. Bonds	\$6,600.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6,600.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction			X	X		
Final Plans	X					
Land Acquisition		X				

0914 Forest Lake Blvd/S. 67th Flood Reduction

Description:

Hydraulic structural capacity improvements to city standards for severely undersized culvert on Forest Lake Blvd and also for culvert on 67th Street. The severely undersized culvert is a flooding threat to adjacent properties and homes.

Group:	(None)
Program:	(None)
Budget Outcome:	Safety & Security
Budget Goal:	Flood hazards
Date Anticipated:	
Rating:	A
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$900.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
G.O. Bonds	\$900.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$900.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction		X				
Final Plans	X					

0064 Urban Storm Drainage Projects

Description:

Urban drainage design and/or construction projects are projects at various urban locations where no system exists or to replace or improve deficient open and closed drainage systems. It also includes funding for preliminary engineering, easements and right-of-way. Many of the areas being targeted are those identified in the Preliminary Engineering and Prioritization of Urban Drainage System Deficiencies studies funded in previous CIPs. The prioritization of these deficiencies is the basis for those targeted projects identified with this project. Miscellaneous repairs and rehabilitations are typically projects to address areas of deficiencies or repairs identified by the Maintenance Division and others.

Projects are funded by general obligation bonds, which must be approved by voters of the City of Lincoln.

2018/2019

- W. 16th and W. Washington (non standard and undersized drainage system ponding runoff on street)
- 33rd and Cornhusker RTSD study, floodway and floodplain analysis related to study
- Salt Creek Resiliency Study, overall look at Salt Creek flooding and possible flood reduction provisions
- Miscellaneous projects to be determined

2021-2022

- Projects to be determined

Project Total:\$26,150.00

Prior Appropriations \$19,950.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
G.O. Bonds	\$400.00	\$0.00	\$0.00	\$5,800.00	\$0.00	\$0.00	\$6,200.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction		X			X	X
Final Plans	X			X		
Preliminary Plans	X					

Group:	Urban Drainage
Program:	(None)
Budget Outcome:	Effective Transportation
Budget Goal:	Convenient & safe public transit
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

0714 Street Drainage Projects

Description:

Street drainage design and/or construction projects are projects at various urban locations to pay for the urban drainage and/or water quality portion of street projects. It also includes funding for preliminary engineering, easements and right-of-way as necessary. These projects and their specific locations are coordinated with the Engineering Services Division of Public Works.

Projects are funded by general obligation bonds, which must be approved by voters of the City of Lincoln.

Group:	Urban Drainage
Program:	(None)
Budget Outcome:	Effective Transportation
Budget Goal:	Convenient & safe public transit
Date Anticipated:	
Rating:	B
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$4,200.00

Prior Appropriations \$2,200.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
G.O. Bonds	\$800.00	\$0.00	\$0.00	\$1,200.00	\$0.00	\$0.00	\$2,000.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X		X	X	
Final Plans	X			X		

0061 Comprehensive Watershed Master Plans

Description:

This project is for Preliminary engineering for Watershed Master Plans such as the Comprehensive City-Wide Drainage Master Plan and Urban Drainage Deficiency Studies. These plans are a tool to identify capital projects, manage drainage quantity and quality, meet Clean Water Act requirements, and prioritize future stormwater expenditures in drainage basins within the City and surrounding area.

The individual Watershed Master Plans have been completed throughout the City and the expenditures for this year are for a unification of all previous Watershed Master Plans. LPSNRD plans to assist in the funding of the unified Watershed Master Plan.

These plans or studies are funded by general obligation bonds, which must be approved by voters of the City of Lincoln.

Group:	Master Planning
Program:	(None)
Budget Outcome:	Safety & Security
Budget Goal:	Flood hazards
Date Anticipated:	
Rating:	B
Status:	Ongoing
Comp Plan Conformity:	In Conformance With Plan

Project Total: \$3,629.50

Prior Appropriations \$2,779.50

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
G.O. Bonds	\$300.00	\$0.00	\$0.00	\$400.00	\$0.00	\$0.00	\$700.00
Other Financing	\$100.00	\$50.00	\$0.00	\$0.00	\$0.00	\$0.00	\$150.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Preliminary Plans	X	X		X	X	

0062 Implementation of Watershed MasterPlan Projects

Description:

Projects to implement Watershed Master Plans, Basin Management Plans and Conservation Plans to include channel improvements, basin stability measures, water quality features, conservation practices, engineering, land acquisitions and easements, FEMA map updates, floodplain preservation, grade checks, storage facilities, flood reduction projects and other identified projects.

LPSNRD assists in the funding of these projects. These projects are funded by general obligation bonds, which must be approved by voters of the City of Lincoln. Projects to be implemented are included in the following Plans:

- a) Little Salt Creek Watershed Master Plan and Conservation Plan
- b) North Salt Creek Watershed Master Plan
- c) Stevens Creek Watershed Master Plan
- d) Deadmans Run Watershed Master Plan
- e) Antelope Creek Watershed Basin Master Plan
- f) Beal Slough Watershed Master Plan
- g) Upper Wagon Train Watershed Master Plan
- h) Southeast Upper Salt Creek Watershed Master Plan
- i) South Salt Creek Watershed Master Plan
- j) Cardwell Branch Watershed Master Plan
- k) Haines Branch Watershed Management Plan and Conservation Plan
- l) Middle Creek Watershed Master Plan
- m) Oak Creek Watershed Master Plan
- n) Lynn Creek Watershed Master Plan

Project Total: \$17,827.00

Prior Appropriations \$11,827.00

Costs Beyond: \$0.00

Group:	Master Planning
Program:	(None)
Budget Outcome:	Safety & Security
Budget Goal:	Flood hazards
Date Anticipated:	
Rating:	B
Status:	Ongoing
Comp Plan Conformity:	In Conformance With Plan

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
G.O. Bonds	\$0.00	\$0.00	\$0.00	\$3,000.00	\$0.00	\$0.00	\$3,000.00
Other Financing	\$0.00	\$0.00	\$0.00	\$1,000.00	\$1,000.00	\$1,000.00	\$3,000.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction					X	X
Final Plans				X		

Funding Summary - By Project

* Amounts are in thousands of dollars

Public Works/Utilities - Watershed Management

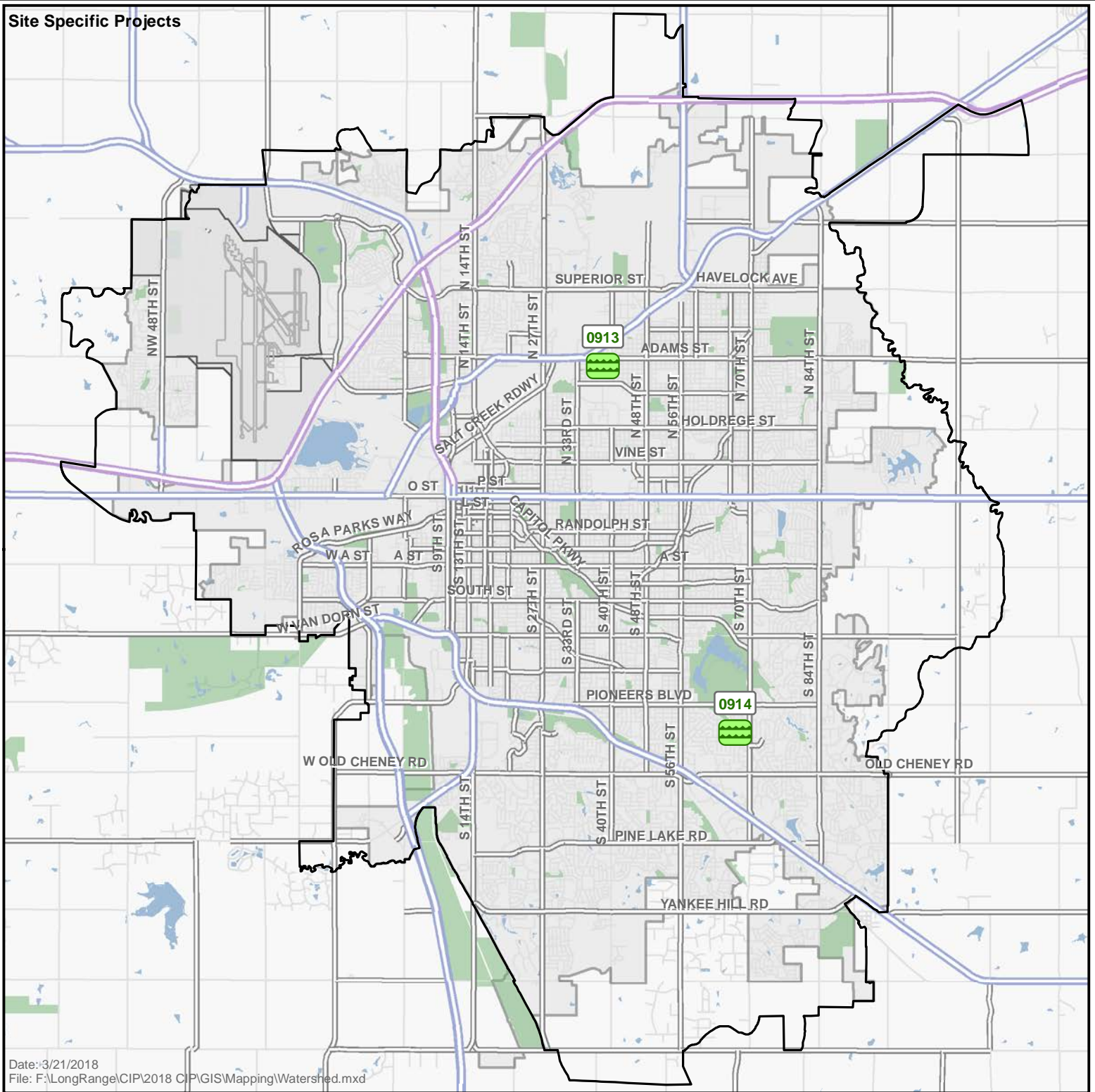
Project Title		2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
0057	Stream Rehabilitation on Parks Property	0.00	0.00	0.00	800.00	200.00	200.00	\$1,200.0
0913	Deadmans Run Flood Reduction Project	6,600.00	0.00	0.00	0.00	0.00	0.00	\$6,600.0
0914	Forest Lake Blvd/S. 67th Flood Reduction	900.00	0.00	0.00	0.00	0.00	0.00	\$900.0
0064	Urban Storm Drainage Projects	400.00	0.00	0.00	5,800.00	0.00	0.00	\$6,200.0
0714	Street Drainage Projects	800.00	0.00	0.00	1,200.00	0.00	0.00	\$2,000.0
0061	Comprehensive Watershed Master Plans	400.00	50.00	0.00	400.00	0.00	0.00	\$850.0
0062	Implementation of Watershed MasterPlan	0.00	0.00	0.00	4,000.00	1,000.00	1,000.00	\$6,000.0
Department Totals:		9,100.00	50.00	0.00	12,200.00	1,200.00	1,200.00	\$23,750.0

Funding Sources

Fund Source	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
G.O. Bonds	\$9,000.0	\$0.0	\$0.0	\$11,000.0	\$0.0	\$0.0	\$20,000.0
Other Financing	\$100.0	\$50.0	\$0.0	\$1,200.0	\$1,200.0	\$1,200.0	\$3,750.0
	\$9,100.0	\$50.0	\$0.0	\$12,200.0	\$1,200.0	\$1,200.0	\$23,750.0

	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
Report Total:	\$9,100.0	\$50.0		\$12,200.0	\$1,200.0	\$1,200.0	\$23,750.0

Site Specific Projects



Date: 3/21/2018
 File: F:\LongRange\CIP\2018 CIP\GISMapping\Watershed.mxd

Lincoln CIP 2018 - 2024

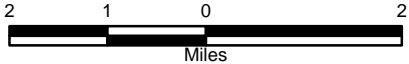
Watershed Management



Project Locations

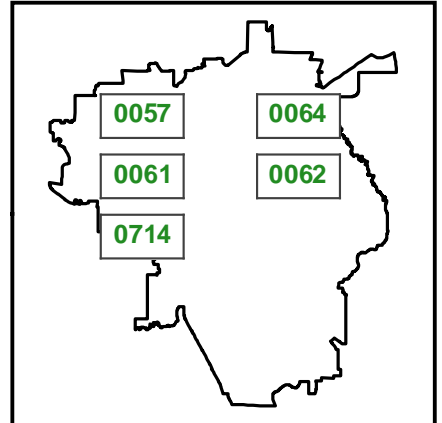


Last 4 digits of project number
 Lincoln's Future Service Limit
 Shown as Black Outline



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

Projects with Citywide Benefit



Capital Improvement Program

FY 2018/19
– 2023/24



**Urban
Development
Department**

Urban Development Department

0382 Downtown Public Improvements

Description:

These funds provide for the repair and replacement of key streetscape elements within downtown's public ways. Qualified repair and replacement elements are to include street trees, shrubs, ornamental grasses, perennial plantings, site furnishings and other amenity elements, ornamental lighting, wayfinding signage/graphics, decorative paving surfaces, and bike lane facilities and markings.

Group:	(None)
Program:	(None)
Budget Outcome:	Livable Neighborhoods
Budget Goal:	Provide safe, clean, attractive neighborhoods
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$1,104.80

Prior Appropriations \$105.70

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
General Revenues	\$164.60	\$165.30	\$166.00	\$166.90	\$167.70	\$168.60	\$999.10

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other	X	X	X	X	X	X

0744 Elevator Modernization

Description:

These funds provide for the modernization of elevators in parking garages. Renovations will follow the recommendations of the elevator engineering consultant, Lerch-Bates, who evaluated the overall condition of the equipment.

Group:	(None)
Program:	(None)
Budget Outcome:	Economic Opportunity
Budget Goal:	Available infrastructure for growth
Date Anticipated:	
Rating:	B
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$3,010.20

Prior Appropriations \$1,217.50

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
User Fees	\$262.50	\$275.70	\$292.00	\$304.50	\$320.00	\$338.00	\$1,792.70

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Equipment	X	X	X	X	X	X

0745 Parking Garage Lighting Renovation

Description:

These funds provide for the replacement of inefficient metal halide lighting with modern energy efficient LED lighting in parking garages.

Group:	(None)
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Optimize efficient use of all energv public and private
Date Anticipated:	12/31/2018
Rating:	C
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$1,600.00

Prior Appropriations \$1,300.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
User Fees	\$300.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Equipment	X					

0809 Parking Meters

Description:

These funds provide for the purchase of multi-space parking meters for use in surface parking lots and on-street. They also provide for the purchase of single-space parking meters to replace the existing obsolete coin-only meters.

Group:	(None)
Program:	(None)
Budget Outcome:	Accountable Government
Budget Goal:	Effectively protect the City's interests
Date Anticipated:	12/31/2019
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$1,450.00

Prior Appropriations \$250.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
User Fees	\$350.00	\$350.00	\$125.00	\$125.00	\$125.00	\$125.00	\$1,200.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Equipment	X	X	X	X	X	X

0810 Parking Garage Signs

Description:

These funds provide for the creation of a sign standards manual, design of new wayfinding, identification and informational signs for all parking garages. These funds will also provide for the fabrication and installation of all signs.

Group:	(None)
Program:	(None)
Budget Outcome:	Economic Opportunity
Budget Goal:	Available infrastructure for growth
Date Anticipated:	12/31/2019
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$950.00

Prior Appropriations \$100.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
User Fees	\$300.00	\$350.00	\$100.00	\$100.00	\$0.00	\$0.00	\$850.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other	X	X	X	X		

0811 Operations Command Center

Description:

These funds provide for the purchase of the parking revenue and control equipment needed to convert the parking system from a cashier based model to a command center based model to be located at 1317 Q Street. The funds are also for the construction of the command center and associated offices.

Group:	(None)
Program:	(None)
Budget Outcome:	Economic Opportunity
Budget Goal:	Facilitate private sector investment
Date Anticipated:	12/31/2019
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$1,500.00

Prior Appropriations \$200.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
User Fees	\$500.00	\$500.00	\$150.00	\$150.00	\$0.00	\$0.00	\$1,300.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X				
Equipment	X	X	X	X		

0812 South St, College View & Havelock BID Plant Replac

Description:

These funds provide for replacement of street trees, shrubs, flowers and grasses as needed.

Group:	(None)
Program:	(None)
Budget Outcome:	Livable Neighborhoods
Budget Goal:	Provide safe, clean, attractive neighborhoods
Date Anticipated:	09/04/2018
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$95.30

Prior Appropriations \$20.50

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
General Revenues	\$11.00	\$11.60	\$12.10	\$12.70	\$13.40	\$14.00	\$74.80

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other	X	X	X	X	X	X

0814 Structural Repair/Maintenance of Parking Garages

Description:

These funds provide for the continuing process of structural repairs and maintenance on the parking garages.

Group:	(None)
Program:	(None)
Budget Outcome:	Economic Opportunity
Budget Goal:	Available infrastructure for growth
Date Anticipated:	
Rating:	B
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$4,132.00

Prior Appropriations \$900.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
User Fees	\$472.50	\$500.00	\$525.00	\$550.00	\$577.50	\$607.00	\$3,232.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0843 Public Parking Garage

Description:

These funds provide for the construction of a new parking garage to serve the section of the Central Business District where the need is identified through the parking study.

Group:	(None)
Program:	(None)
Budget Outcome:	Economic Opportunity
Budget Goal:	Available infrastructure for growth
Date Anticipated:	08/31/2020
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$29,000.00

Prior Appropriations \$5,000.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Revenue Bonds	\$24,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$24,000.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X					

0917 Livable Neighborhoods

Description:

Livable Neighborhoods is a commitment to improving and maintaining strong, vibrant neighborhoods. In conjunction with Public Works & Utilities, Parks & Recreation and Urban Development, this project provides funding to further that commitment. Funding is provided for planning and design, preliminary engineering and construction of improvements in the public ROW and other measures resulting in Livable Neighborhoods such as park improvements, trails and street trees. Specific locations will be identified through a multi-departmental process to identify and prioritize areas.

Group:	(None)
Program:	(None)
Budget Outcome:	Livable Neighborhoods
Budget Goal:	Quality and diverse housing and redevelopment
Date Anticipated:	09/04/2018
Rating:	A
Status:	New
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$750.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Community Devel Block Grant	\$125.00	\$125.00	\$125.00	\$125.00	\$125.00	\$125.00	\$750.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0918 Affordable Housing

Description:

Assist Low Income Housing Tax Credit projects or affordable housing projects in low-income census tracts and adjacent tracts. Specific projects to be determined. Source of funds is the Turnback Tax Fund. State statute allows 10% of the funding from the Turnback Tax to be dedicated to low income housing if funds are not currently needed for the purposes described in Neb Rev. Stat. Section 13-2604.

Group:	(None)
Program:	(None)
Budget Outcome:	Livable Neighborhoods
Budget Goal:	Quality and diverse housing and redevelopment
Date Anticipated:	09/04/2018
Rating:	A
Status:	New
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$1,304.90

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Other Financing	\$206.90	\$211.00	\$215.20	\$219.50	\$223.90	\$228.40	\$1,304.90

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0919 Downtown Irrigation System Replacement

Description:

These funds provide for the replacement of the aged and inoperable portions of the downtown irrigation system needed to support the maintenance of the landscaping. The system, which is 30+ years old, has deteriorated beyond repair in many locations and will require significant overhauls.

Group:	(None)
Program:	(None)
Budget Outcome:	Livable Neighborhoods
Budget Goal:	Provide safe, clean, attractive neighborhoods
Date Anticipated:	09/04/2018
Rating:	A
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$1,600.00

Prior Appropriations \$0.00

Costs Beyond: \$400.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
General 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>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0920 South Haymarket Redevelopment Project

Description:

These funds will provide additional public on and off street parking improvements and construct streetscape improvements.

Group:	(None)
Program:	(None)
Budget Outcome:	Economic Opportunity
Budget Goal:	Facilitate private sector investment
Date Anticipated:	09/04/2018
Rating:	B
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$3,888.00

Prior Appropriations \$0.00

Costs Beyond: \$2,916.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Community Improvement Financing	\$0.00	\$0.00	\$0.00	\$0.00	\$486.00	\$486.00	\$972.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction					X	X

0940 South Haymarket Public Parking Garage

Description:

These funds provide for the construction of a new parking garage to serve the section of the South Haymarket District where the need has been identified.

Group:	(None)
Program:	(None)
Budget Outcome:	Economic Opportunity
Budget Goal:	Available infrastructure for growth
Date Anticipated:	
Rating:	
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$14,000.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Revenue Bonds	\$14,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$14,000.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X					

0912 Parking and Revenue Control Equipment

Description:

The funding for this project is to acquire new parking and revenue control equipment for all nine City-owned parking garages.

Group:	Facilities/System Improvements
Program:	(None)
Budget Outcome:	Economic Opportunity
Budget Goal:	Available infrastructure for growth
Date Anticipated:	08/31/2020
Rating:	A
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$1,800.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
User Fees	\$600.00	\$600.00	\$200.00	\$200.00	\$100.00	\$100.00	\$1,800.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Equipment	X	X	X	X	X	X

Funding Summary - By Project

* Amounts are in thousands of dollars

Urban Development Department

Project Title		2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
0382	Downtown Public Improvements	164.60	165.30	166.00	166.90	167.70	168.60	\$999.1
0744	Elevator Modernization	262.50	275.70	292.00	304.50	320.00	338.00	\$1,792.7
0745	Parking Garage Lighting Renovation	300.00	0.00	0.00	0.00	0.00	0.00	\$300.0
0809	Parking Meters	350.00	350.00	125.00	125.00	125.00	125.00	\$1,200.0
0810	Parking Garage Signs	300.00	350.00	100.00	100.00	0.00	0.00	\$850.0
0811	Operations Command Center	500.00	500.00	150.00	150.00	0.00	0.00	\$1,300.0
0812	South St, College View & Havelock BID Plant Replac	11.00	11.60	12.10	12.70	13.40	14.00	\$74.8
0814	Structural Repair/Maintenance of	472.50	500.00	525.00	550.00	577.50	607.00	\$3,232.0
0843	Public Parking Garage	24,000.00	0.00	0.00	0.00	0.00	0.00	\$24,000.0
0917	Livable Neighborhoods	125.00	125.00	125.00	125.00	125.00	125.00	\$750.0
0918	Affordable Housing	206.90	211.00	215.20	219.50	223.90	228.40	\$1,304.9
0919	Downtown Irrigation System Replacement	200.00	200.00	200.00	200.00	200.00	200.00	\$1,200.0
0920	South Haymarket Redevelopment Project	0.00	0.00	0.00	0.00	486.00	486.00	\$972.0
0940	South Haymarket Public Parking Garage	14,000.00	0.00	0.00	0.00	0.00	0.00	\$14,000.0
0912	Parking and Revenue Control Equipment	600.00	600.00	200.00	200.00	100.00	100.00	\$1,800.0
Department Totals:		41,492.50	3,288.60	2,110.30	2,153.60	2,338.50	2,392.00	\$53,775.5

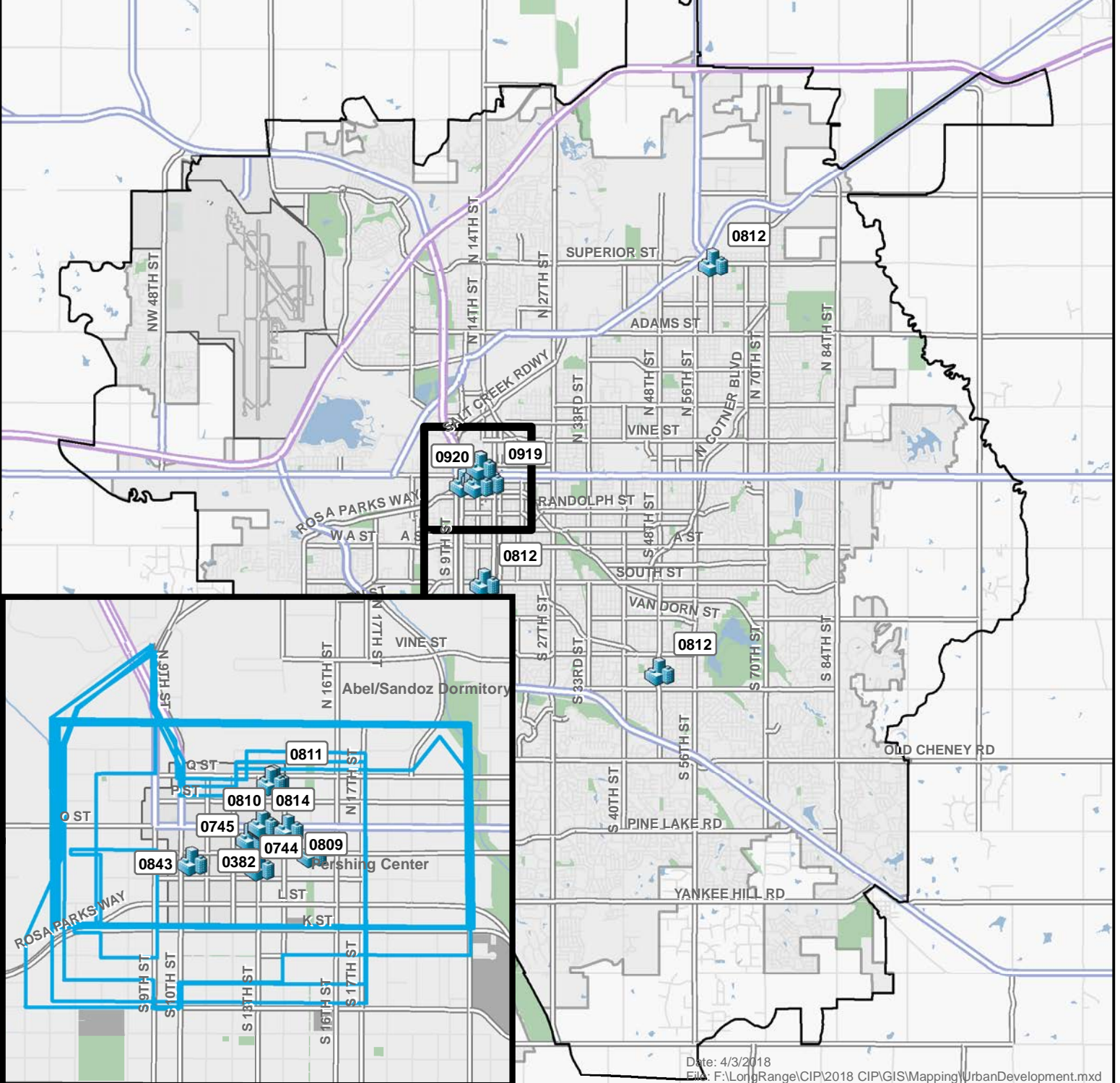
Funding Sources

Fund Source	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
Community Devel Block Grant	\$125.0	\$125.0	\$125.0	\$125.0	\$125.0	\$125.0	\$750.0
Community Improvement Financing	\$0.0	\$0.0	\$0.0	\$0.0	\$486.0	\$486.0	\$972.0
General Revenues	\$375.6	\$376.9	\$378.1	\$379.6	\$381.1	\$382.6	\$2,273.9
Other Financing	\$206.9	\$211.0	\$215.2	\$219.5	\$223.9	\$228.4	\$1,304.9
Revenue Bonds	\$38,000.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$38,000.0
User Fees	\$2,785.0	\$2,575.7	\$1,392.0	\$1,429.5	\$1,122.5	\$1,170.0	\$10,474.7

	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
	\$41,492.5	\$3,288.6	\$2,110.3	\$2,153.6	\$2,338.5	\$2,392.0	\$53,775.5

	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
Report Total:	\$41,492.5	\$3,288.6	\$2,110.3	\$2,153.6	\$2,338.5	\$2,392.0	\$53,775.5

Site Specific Projects



Date: 4/3/2018
 File: F:\LongRange\CIP\2018 CIP\GIS\Mapping\UrbanDevelopment.mxd

Lincoln CIP 2018 - 2024

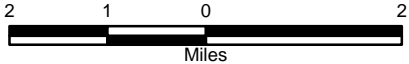
Urban Development



Project Locations

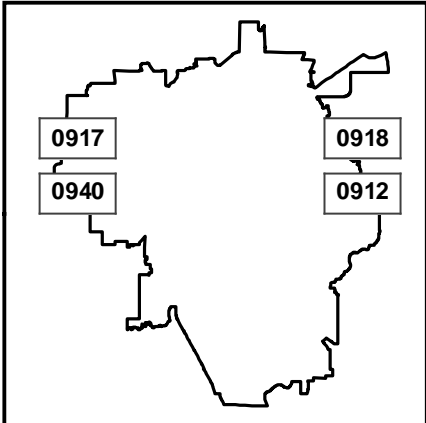
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Last 4 digits of project number
 Lincoln's Future Service Limit
 Shown as Black Outline



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

Projects with Citywide Benefit



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Capital Improvement Program

FY 2018/19
– 2023/24



**Lincoln City
Libraries**

Lincoln City Libraries

0371 Replace Bennett Martin Library

Description:

The Bennett Martin Public Library has served the City of Lincoln well for more than 50 years. It is a cultural anchor in downtown Lincoln and serves the needs of a diverse community of users. Over the past several years, the role and services provided by public libraries have evolved considerably and the current building no longer serves a quality community such as Lincoln. This project has been included in the CIP for several years. The Main Library Vision and Concept Study completed in 2012 provides an estimated cost for such a building on the Pershing Center site and includes structured parking with the concept. Library staff continues to research most-accurate estimated costs; these may be revised as additional information is obtained. The Other Financing listed in funding is anticipated to come from fundraising from the Foundation for Lincoln City Libraries.

If the G.O. Bond is not approved, the Bennett Martin Closed Loop Heating/Cooling System and Carpet Replacement projects will be requested in future years.

Group:	(None)
Program:	(None)
Budget Outcome:	Healthy & Productive People
Budget Goal:	Support community literacy issues
Date Anticipated:	11/01/2022
Rating:	A
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$50,000.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

Funding Source	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	6 yr Total
G.O. Bonds	\$42,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$42,000.00
Other Financing	\$8,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8,000.00

6 yr estimated cost by activity

Activity type	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024
Construction	X					
Equipment	X					
Final Plans	X					
Other	X					

0634 BennettMartin ClosedLoop Heating/Cooling System

Description:

The current HVAC system installed in 1962 is beginning to fail, operates at a very low efficiency, and is extremely costly to operate. The system would be replaced with a closed system operating with high energy efficiency heat pumps. Projected savings in energy efficiency and reduced water usage is projected at \$20,500-\$23,500 per year over the existing system.

Group:	(None)
Program:	(None)
Budget Outcome:	Healthy & Productive People
Budget Goal:	
Date Anticipated:	12/23/2022
Rating:	C
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$355.50

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

Funding Source	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	6 yr Total
General Revenues	\$0.00	\$0.00	\$0.00	\$0.00	\$355.50	\$0.00	\$355.50

6 yr estimated cost by activity

Activity type	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024
Equipment					X	

0840 Upgrading of Branch Libraries

Description:

The libraries of today reflect the shift away from building collections of books and other materials to building human capital, relationships and knowledge networks. This trend in combination with the goals set forth in the library's strategic plan was the basis for the 2015 Facilities Plan adopted by the Library Board on March 17, 2015. We need to improve the spaces that we provide to children by creating areas in all libraries that excite children's imaginations and support effective learning by including developmental play opportunities through furnishings and more permanent installations. A variety of projects will freshen, update, and rearrange the interiors of our facilities for better customer service. Additional square footage would be added to Anderson Branch by expanding to the roof line. Converting to Radio Frequency Identification (RFID) tags would allow items to be processed as a group rather than handling items one-by-one. This greatly improves library efficiency, increases accuracy, and saves time for library customers. RFID requires substantial up-front investment for tags and equipment. Sorters, which check-in and sort materials, would be installed at three of the busiest branch libraries. Smart chutes, which check-in materials immediately when deposited in outside book drops, would be installed at all locations. Additional projects include Anderson Branch HVAC, and Eiseley and Walt Branch Parking Lots. If the G.O. Bond funding is not approved then these projects will be requested in a future year.

Group:	(None)
Program:	(None)
Budget Outcome:	Livable Neighborhoods
Budget Goal:	
Date Anticipated:	08/31/2022
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$6,066.70

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
G.O. Bonds	\$6,066.70	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6,066.70

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Equipment	X					
Other	X					

0848 Eiseley and Walt Branch Parking Lots

Description:

Eiseley (1530 Superior Street) and Walt (6701 S. 14th Street) branch library parking lots are in need of milling and resurfacing. The lots were installed in 2002 prior to the opening of the new branch libraries.

Group:	(None)
Program:	(None)
Budget Outcome:	Livable Neighborhoods
Budget Goal:	
Date Anticipated:	08/31/2023
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$332.30

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
General Revenues	\$0.00	\$0.00	\$0.00	\$0.00	\$332.30	\$0.00	\$332.30

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction					X	

0931 Anderson Branch Parking Lot

Description:

The Anderson Branch Library parking lot has potholes and subgrade issues below the asphalt, as well as cracked and missing curbing. It has been determined that the with the subgrade issues and the asphalt at end of life, the best course of action for the long term, is to replace the parking lot. This project would include the removal of the 6" asphalt pavement, curb and gutter as well as approaches, subgrade stabilization, and replacement with 6" non-reinforced L3500 concrete.

Group:	(None)
Program:	(None)
Budget Outcome:	Livable Neighborhoods
Budget Goal:	Provide community services that enhance neighborhoods
Date Anticipated:	08/30/2019
Rating:	A
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$307.10

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
General Revenues	\$307.10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$307.10

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X					

0936 Energy Efficiency Projects

Description:

Projects include a new building HVAC automation system, chiller and boiler replacement, secondary heating water pump replacement, multizone air handling unit replacement, electrical distribution board replacement, and LED lighting retrofit at six library locations (Anderson, Gere, South, Bethany, Walt, Eiseley branch libraries).

Group:	(None)
Program:	(None)
Budget Outcome:	
Budget Goal:	
Date Anticipated:	
Rating:	
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$1,627.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Other Financing	\$1,627.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,627.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other	X					

0753 Bennett Martin Public Library Carpet Replacement

Description:

The existing carpet on third and fourth floors was installed in 1978, the existing carpet on the first and second floors was installed in 1987 and the existing carpet in the basement was installed in 1997. All is in need of replacement due to heavily worn areas, buckling, frayed seams, frayed edges causing tripping hazards. If a new central library is funded, this project would be eliminated.

Group:	Facilities/System Improvements
Program:	(None)
Budget Outcome:	Healthy & Productive People
Budget Goal:	
Date Anticipated:	08/31/2023
Rating:	C
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$329.90

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
General Revenues	\$0.00	\$0.00	\$0.00	\$0.00	\$329.90	\$0.00	\$329.90

6 yr estimated cost by activity

Activity type

Funding Summary - By Project

* Amounts are in thousands of dollars

Lincoln City Libraries

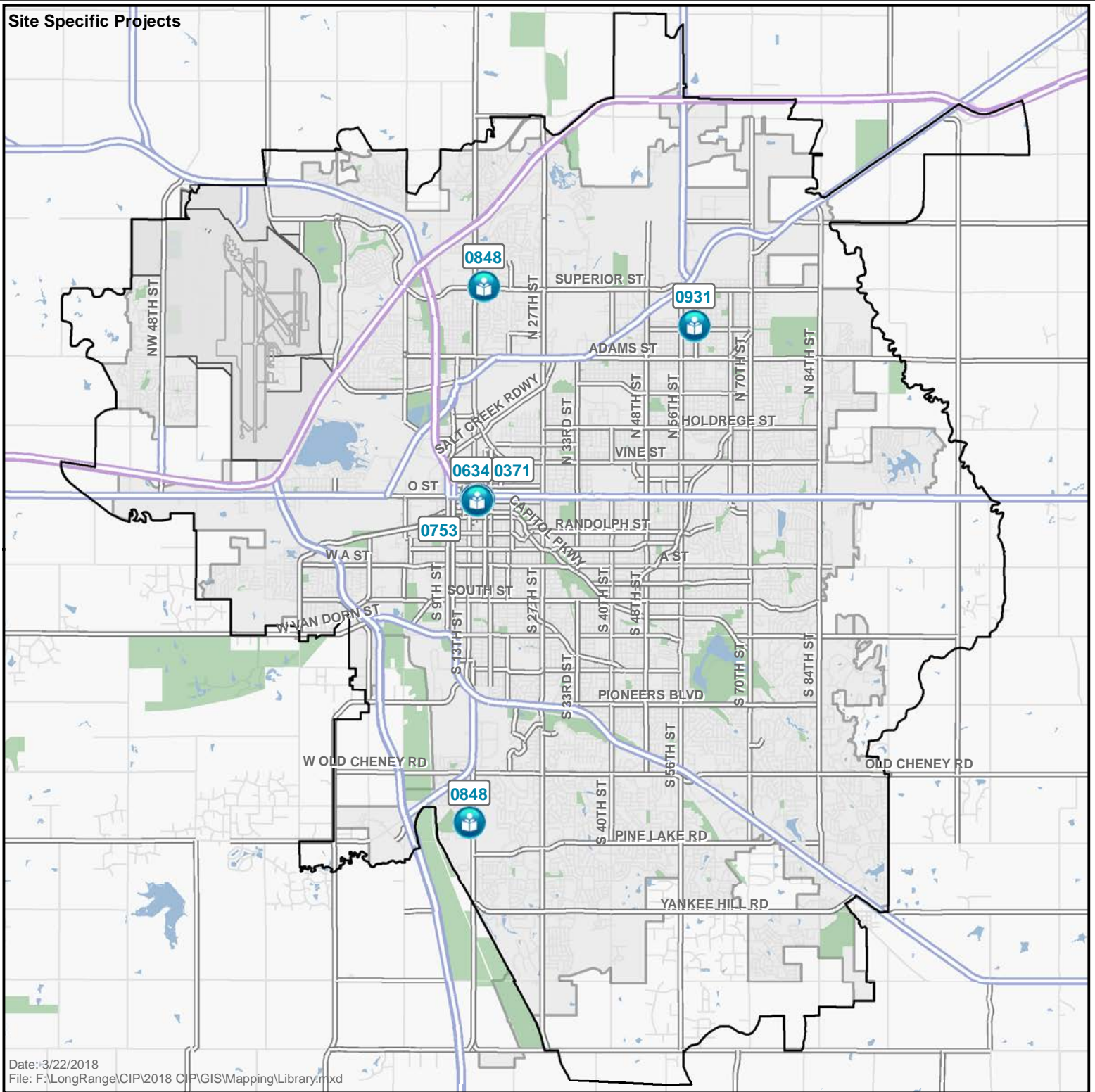
Project Title		2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
0371	Replace Bennett Martin Library	50,000.00	0.00	0.00	0.00	0.00	0.00	\$50,000.0
0634	BennettMartin ClosedLoop Heating/Cooling System	0.00	0.00	0.00	0.00	355.50	0.00	\$355.5
0840	Upgrading of Branch Libraries	6,066.70	0.00	0.00	0.00	0.00	0.00	\$6,066.7
0848	Eiseley and Walt Branch Parking Lots	0.00	0.00	0.00	0.00	332.30	0.00	\$332.3
0931	Anderson Branch Parking Lot	307.10	0.00	0.00	0.00	0.00	0.00	\$307.1
0936	Energy Efficiency Projects	1,627.00	0.00	0.00	0.00	0.00	0.00	\$1,627.0
0753	Bennett Martin Public Library Carpet Replacement	0.00	0.00	0.00	0.00	329.90	0.00	\$329.9
Department Totals:		58,000.80	0.00	0.00	0.00	1,017.70	0.00	\$59,018.5

Funding Sources

Fund Source	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
G.O. Bonds	\$48,066.7	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$48,066.7
General Revenues	\$307.1	\$0.0	\$0.0	\$0.0	\$1,017.7	\$0.0	\$1,324.8
Other Financing	\$9,627.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$9,627.0
	\$58,000.8	\$0.0	\$0.0	\$0.0	\$1,017.7	\$0.0	\$59,018.5

	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
Report Total:	\$58,000.8				\$1,017.7		\$59,018.5

Site Specific Projects



Date: 3/22/2018
 File: F:\LongRange\CIP\2018 CIP\GISMapping\Library.mxd

Lincoln CIP 2018 - 2024

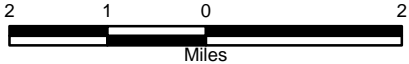
Lincoln City Libraries



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

