

City of Duluth Minnesota - 2026 Budget

Capital Improvement Plan

The City of Duluth's Capital Budget and Plan addresses current and future improvements to the City's infrastructure, facilities, and properties by combining elements of both budgeting (current year needs) and planning (five-year plan). The purpose of the capital budget is two-fold: first, to prioritize and fund the most urgent needs in the coming year's budget; and second, to identify future capital needs with sufficient lead-time so decisions may be made to the City's best advantage.

The City's capital budget includes capital improvements to city infrastructure, such as facility enhancements and expansion, upgrades to parks and trails, and improvements to streets and utilities. Also included in the capital budget are capital equipment rolling stock, such as public safety and maintenance vehicles, and non-rolling stock such as technology and public safety equipment. This section presents a summary of the 2026 capital improvement budget and the 2026 through 2030 capital improvement plans.

2026 Proposed Improvements

The 2026 capital improvement program outlines total proposed projects in the amount of \$210,997,754 funded through various sources including bonding, the Parks fund, the ½ and ½ tax, state and federal grants, the Permanent Improvement fund levy, the Street System Maintenance levy, Street Lighting Levy, the local sales tax dedicated to streets (0.5%), and utilities revenue. Included in the capital improvement budget are projects for facilities, parks and trails, streets and bridges, street lighting, and the water, gas, sewer, and stormwater utilities.

To identify which projects to fund, the City looks at both organizational needs and facility needs. The City then generates reports from the asset management and work order systems to define facility system end of life cycle issues. These projects are identified in collaboration between the project management team and the building maintenance team. The City tries to balance operational needs with maintaining asset integrity and addressing pressing end of life cycle issues. These recommended projects are then brought to the City Council for final approval.

Capital improvements to city buildings and infrastructure will be funded by issuing a capital improvement bond in the amount of \$2,146,000.

Parks and trails are to be funded by federal grants totaling \$6,726,097; ARPA Funding totaling \$392,000; state grants totaling \$8,963,735; other Grants and Donations totaling \$1,628,521; Parks fund contribution of \$2,413,450; Athletic Venue Reinvestment Initiative 1/2 and 1/2 tax \$416,000; St Louis River Corridor 1/2 and 1/2 tax of \$1,125,200; Other City funding of \$2,169,692 for a combined program total of \$23,834,695.

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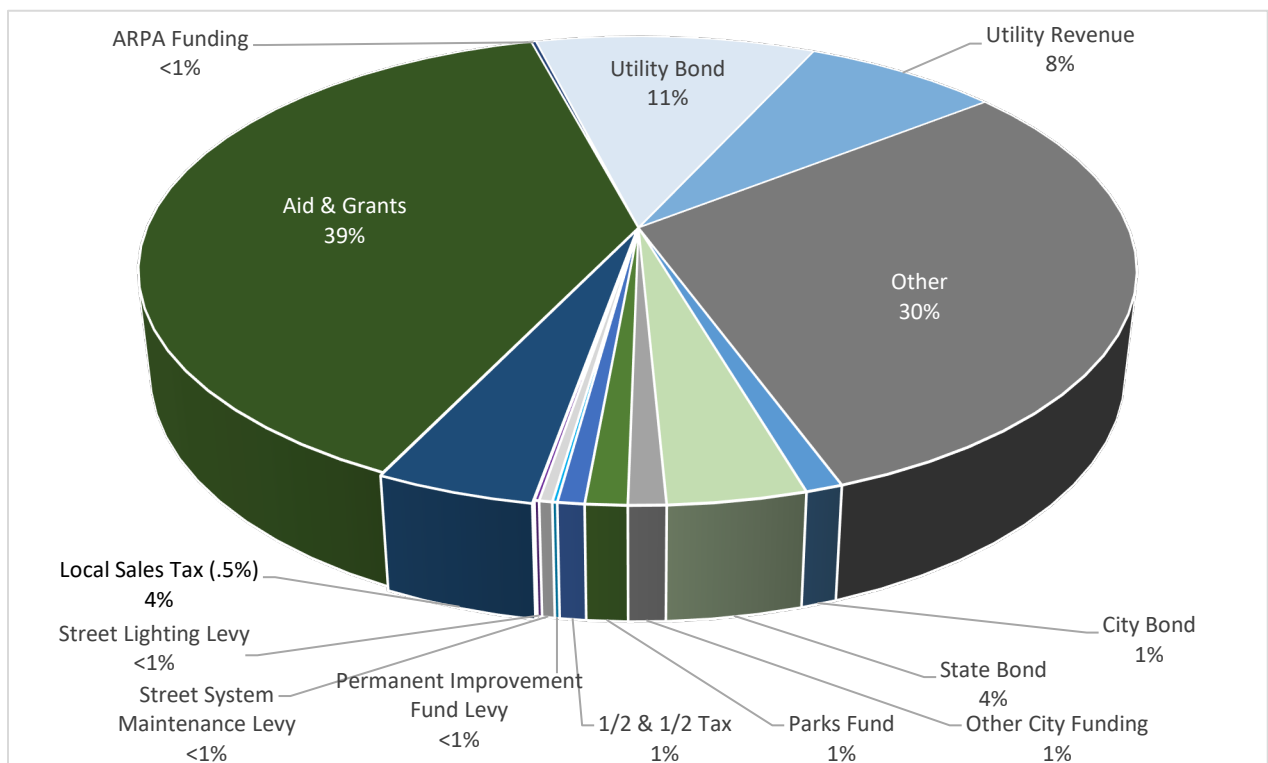
Capital Improvement Plan Continued

The Street and Bridge Improvement and Preservation program for 2026 totals \$82,981,559. Funding sources include \$59,494,359 from aids and grants, \$8,000,000 from State Bonding, \$4,987,200 from Utilities Revenues, \$280,000 from property tax dollars levied in the Permanent Improvement fund, \$9,200,000 from the local sales tax dedicated to street improvement (0.5%), \$750,000 from the Street System Maintenance levy, and \$270,000 from the Street Lighting Fund.

2026 Capital Utility Projects total \$102,035,500 and will be funded using: \$22,736,500 from Water Revenue Bonds, \$68,300,000 from Grants, and \$10,999,000 from utility revenue.

2026 Funding Sources

City Bond	2,146,000	Street Lighting Levy	270,000
State Bond	8,000,000	Local Sales Tax (.5%)	9,200,000
Other City Funding	2,169,692	Aid & Grants	81,727,453
Parks Fund	2,413,450	ARPA Funding	392,000
1/2 & 1/2 Tax	1,541,200	Utility Bond	22,736,500
Permanent Improvement Fund Levy	280,000	Utility Revenue	15,986,200
Street System Maintenance Levy	750,000	Other	63,385,259
		Total	210,997,754

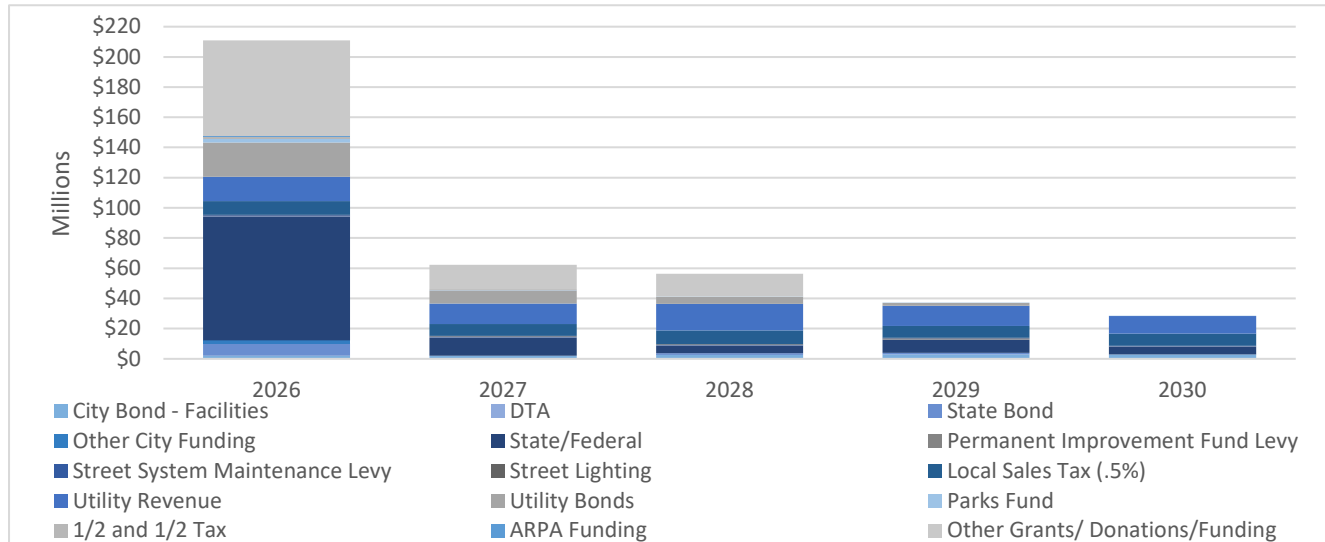


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5 Year Funding Sources

Five Year Improvement Plan Funding

The City has identified \$395.7 million in improvements along with funding sources over the course of the next five years. The City will bond for certain types of improvements as allowed in State Statute. As can be seen below, over the next five years, the City is proposing to bond for a total of \$12.7 million in capital improvements. Shown in the chart below are the funding sources by year for the five-year capital improvement plan.



	2026	2027	2028	2029	2030	Total
City Bond - Facilities	2,146,000	2,136,000	2,600,000	2,900,000	2,900,000	12,682,000
DTA	-	-	60,000	-	-	60,000
State Bond	8,000,000	-	1,000,000	1,000,000	-	10,000,000
Other City Funding	2,169,692	-	-	-	-	2,169,692
State/Federal	81,727,453	11,844,521	5,085,000	8,855,000	5,000,000	112,511,974
Permanent Improvement Fund Levy	280,000	227,000	80,000	280,000	280,000	1,147,000
Street System Maintenance Levy	750,000	550,000	550,000	550,000	550,000	2,950,000
Street Lighting	270,000	440,000	340,000	340,000	-	1,390,000
Local Sales Tax (.5%)	9,200,000	7,964,000	9,200,000	7,964,000	7,964,000	42,292,000
Utility Revenue	15,986,200	13,533,200	17,481,000	13,351,000	11,615,000	71,966,400
Utility Bonds	22,736,500	8,565,000	4,675,000	1,730,000	-	37,706,500
Parks Fund	2,413,450	365,000	315,800	315,800	315,800	3,725,850
1/2 and 1/2 Tax	1,541,200	560,000	-	-	-	2,101,200
ARPA Funding	392,000	-	-	-	-	392,000
Other Grants/ Donations/Funding	63,385,259	16,173,192	15,000,000	-	-	94,558,451
Total Plan	210,997,754	62,357,913	56,386,800	37,285,800	28,624,800	395,653,066

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City of Duluth 2026 - 2030 Capital Improvement Plan

Capital Improvement Program Summary

Operating Cost Implications of Proposed Projects:

The Capital Improvement Program is the principal funding program the City uses to make large, planned improvements and corrections to its building inventory and infrastructure. It traditionally consists of issuing general obligation bonds for city hall, public safety facilities, libraries and public works facilities. The City maintains 148 structures with an average age of over 40 years. These structures require continued accessibility and code compliance efforts.

Projects	2026	2027	2028	2029	2030	Total
CIP Eligible VFA Building						
Improvements	446,000	536,000	1,000,000	1,150,000	950,000	4,082,000
Maintenance	-	250,000	250,000	250,000	300,000	1,050,000
Civic Buildings	1,400,000	700,000	400,000	400,000	-	2,900,000
Public Safety Buildings	300,000	650,000	950,000	1,100,000	1,650,000	4,650,000
Total	2,146,000	2,136,000	2,600,000	2,900,000	2,900,000	12,682,000
Funding	2026	2027	2028	2029	2030	Total
Capital Improvement Bond	2,146,000	2,136,000	2,600,000	2,900,000	2,900,000	12,682,000

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City of Duluth 2026 - 2030 Capital Improvement Plan

CIP Eligible VFA Building Improvements

Description:

It is important to maintain a city-wide program of facility system replacements and accessibility compliance for structures. Many remote sites need masonry tuck pointing; this is our primary point of water migration into finished spaces. We have damaged window heads, sills, and parapets which also need repairs. Additionally, many remote sites are being heated with boilers or furnaces which are 20 years old and beyond. Replacing these with modern, high efficient units with electronic controls can realize significant annual energy savings over the continued life of the structure. All of these types of system replacements and facility upgrades are aimed at keeping these public buildings in the best state of repair and function possible with the funding available.

Project	2026	2027	2028	2029	2030	Total
CIP Eligible VFA Building Improvements	446,000	536,000	1,000,000	1,150,000	950,000	4,082,000
Funding	2026	2027	2028	2029	2030	Total
Capital Improvement Bond	446,000	536,000	1,000,000	1,150,000	950,000	4,082,000

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Maintenance

Description:

As a group of CIP eligible facilities, the Maintenance buildings that support the activities of Property and Facilities Management and Maintenance Operations, represent some of the most rapidly deteriorating CIP eligible facilities that the City currently owns. Each of these facilities have significant capital needs that are extremely critical to maintain facility integrity and to continue operations as viable assets housing core City services. The group of maintenance facilities represents many challenges and opportunities. As part of a longer term strategy for this element of the portfolio, the reality that most of these facilities have capital improvement needs in excess of 50% of their replacement value has driven Property and Facilities Management to consider investments that are primarily aimed at maintaining the facility integrity and ensuring the safety and comfort of City staff working out of these facilities while not significantly improving the assets. As assets, this group of buildings have significant value for potential resale, as most are located on prime real estate, and should a longer term solution aimed at a total consolidation of maintenance activities into one newly constructed facility come to fruition, the focus of this part of the capital plan is on – primarily – maintaining the status quo in a manner that sufficiently meets the operational needs and protects the assets from significant deterioration over the next 5 years.

Project	2026	2027	2028	2029	2030	Total
Tool House Miscellaneous	-	250,000	250,000	250,000	300,000	1,050,000
Funding	2026	2027	2028	2029	2030	Total
Capital Improvement Bond	-	250,000	250,000	250,000	300,000	1,050,000

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Civic (City Center West/City Hall/Library)

Description:

These are the public facing facilities that are owned and operated by the City. Much of the activity in these facilities support the operation of City business by housing staff and serving as points of direct engagement with the public seeking City services such as Construction Services, Planning, Engineering, City Clerk, Elections, Public Library, City Council, Public Commissions and the like. These investments constitute renewal and improvement of core facility infrastructure systems such as lighting, HVAC, emergency systems, and building envelope improvements.

Project	2026	2027	2028	2029	2030	Total
City Hall Bathroom Remodels	250,000	250,000	250,000	250,000	-	1,000,000
Priley Circle Landscape & Architecture Restoration	1,000,000	300,000	-	-	-	1,300,000
City Hall Security Addition	150,000	150,000	150,000	150,000	-	600,000
Total	1,400,000	700,000	400,000	400,000	-	2,900,000

Funding	2026	2027	2028	2029	2030	Total
Capital Improvement Bond	1,400,000	700,000	400,000	400,000	-	2,900,000

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Public Safety Buildings

Description:

The City is planning to invest in capital maintenance projects at firehalls and police facilities throughout the City. There are remodeling projects to accommodate staff reorganizations as part of the Fire Department consolidation plan. Energy improvements consist of installing new windows and overhead doors, lighting, building controls and replacing furnaces and roofs. Repair and maintenance projects consist of masonry and brick repair, as well as resolving drainage issues and replacing driveways, apparatus bay doors, heating systems, ventilation systems and deferred maintenance requirements identified by the City asset management system (VFA).

Project	2026	2027	2028	2029	2030	Total
Fire Hall Miscellaneous	300,000	550,000	700,000	1,000,000	1,500,000	4,050,000
Public Safety Building						
Miscellaneous	-	100,000	250,000	100,000	150,000	600,000
Total	300,000	650,000	950,000	1,100,000	1,650,000	4,650,000

Funding	2026	2027	2028	2029	2030	Total
Capital Improvement Bond	300,000	650,000	950,000	1,100,000	1,650,000	4,650,000

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Parks and Trails Summary

Description:

Park and trail capital projects are funded from three major sources: Parks Fund, 1/2 and 1/2 tax, and federal and state grants. The Parks Fund allocates monies each year for small park and trail capital projects (usually less than \$100,000 each). The 1/2 and 1/2 tax was authorized in 2014 to fund a total of \$18 million park, trail, and outdoor recreation projects in the St. Louis River Corridor. The 1/2 and 1/2 tax and the Parks Fund are used to leverage state and federal grants that increase the magnitude of park and trail capital improvements. Selection and design of capital projects is shaped by input and direction from the community, Parks Commission, and City Council.

Projects	2026	2027	2028	2029	2030	Total
Parks	10,619,619	800,000	315,800	315,800	195,800	12,247,019
Trails	13,215,076	6,317,185	-	-	120,000	19,652,260
Total	23,834,695	7,117,185	315,800	315,800	315,800	31,899,279

Funding	2026	2027	2028	2029	2030	Total
Federal Grant	6,726,097	4,558,117	-	-	-	11,284,214
State Grant	8,963,735	1,024,876	-	-	-	9,988,611
Other Grants/Donations/Funding	1,628,521	609,192	-	-	-	2,237,713
Parks Fund	2,413,450	365,000	315,800	315,800	315,800	3,725,850
AVRI 1/2 and 1/2 Tax	416,000	-	-	-	-	416,000
SLRC 1/2 and 1/2 Tax	1,125,200	560,000	-	-	-	1,685,200
Other City Funding	2,169,692	-	-	-	-	2,169,692
ARPA Funding	392,000	-	-	-	-	392,000
Total	23,834,695	7,117,185	315,800	315,800	315,800	31,899,279

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Parks Detail

Project	2026	2027	2028	2029	2030	Total
Leased Operations:						
Chester Bowl Chalet improvements	3,815,121	-	-	-	-	3,815,121
Enger Club House design	100,000	-	-	-	-	100,000
Hartley Nature Center building improvements	45,000	-	-	-	-	45,000
Hawk Ridge improvements	155,000	-	-	-	-	155,000
Indian Point Campground maintenance/improvements	413,000	-	-	-	-	413,000
Park Point Beach House siding & maintenance	163,000	-	-	-	-	163,000
Wade Stadium repairs	27,000	-	-	-	-	27,000
Park Improvements:						
Athletic Venue Reinvestment Initiative (AVRI) planning	39,000	-	-	-	-	39,000
Central Hillside design	50,000	-	-	-	-	50,000
Chester Park stage replacement	50,000	-	-	-	-	50,000
Enger Park septic	80,000	-	-	-	-	80,000
Fond du Lac Park improvements	-	45,000	-	-	-	45,000
Forest Hill property acquisition	550,000	-	-	-	-	550,000
Park Point Recreation Area plan	33,700	-	-	-	-	33,700
Hillside Sport Court Park design & implementation	1,741,850	-	-	-	-	1,741,850
Historical Park improvements	45,000	-	-	-	-	45,000
Leif Erikson stage repairs	412,500	-	-	-	-	412,500
Lincoln Park	80,700	-	-	-	-	80,700
Memorial Park - mini-master	50,000	-	-	-	-	50,000
Memorial Park - mini master plan implementation	-	495,000	-	-	-	495,000
Midtown Park improvements	-	20,000	-	-	-	20,000
Norton Park construction	740,000	-	-	-	-	740,000
Park Point dune restoration	57,900	-	-	-	-	57,900
Perch Lake access improvements	154,000	-	-	-	-	154,000
Wheeler-Field House & storage	475,000	-	-	-	-	475,000

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Parks Detail

Project	2026	2027	2028	2029	2030	Total
Miscellaneous Park Improvements:						
Asset management plan	10,000	-	-	-	-	10,000
Miscellaneous deferred maintenance-outside improvements	23,600	-	315,800	315,800	195,800	851,000
Miscellaneous deferred maintenance-parks buildings	164,100	-	-	-	-	164,100
Miscellaneous signs	65,200	15,000	-	-	-	80,200
Natural Resources	25,000	25,000	-	-	-	50,000
Playground action plan implementation	201,000	200,000	-	-	-	401,000
St. Louis River estuary public access	441,000	-	-	-	-	441,000
Parks Programming:						
Beach safety-Park Point	87,000	-	-	-	-	87,000
Cold Front	8,400	-	-	-	-	8,400
Recreational programming-NPS cooperative agreements	316,548	-	-	-	-	316,548
Total	10,619,619	800,000	315,800	315,800	195,800	12,247,019
Funding	2026	2027	2028	2029	2030	Total
Federal Grant	957,148	-	-	-	-	957,148
ARPA Funding	392,000	-	-	-	-	392,000
State Grant	3,667,000	-	-	-	-	3,667,000
Other Grants/Donations/Funding	1,511,521	-	-	-	-	1,511,521
Parks Fund	1,954,050	240,000	315,800	315,800	195,800	3,021,450
AVRI 1/2 & 1/2 Tax	66,000	-	-	-	-	66,000
SLRC 1/2 and 1/2 Tax	511,400	560,000	-	-	-	1,071,400
Other City Funding	1,560,500	-	-	-	-	1,560,500
Total	10,619,619	800,000	315,800	315,800	195,800	12,247,019

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Parks Projects

Project Title:

Leased Operations

Description:

Chester Bowl Chalet improvements	3,815,121
Enger Club House design	100,000
Hartley Nature Center building improvements	45,000
Hawk Ridge improvements	155,000
Indian Point Campground maintenance/improvements	413,000
Park Point Beach House siding & maintenance	163,000
Wade Stadium repairs	27,000
Total	4,718,121

**Funding Source:**

State Grant	2,467,000
Other Grants/Donations/Funding	1,503,121
Parks Fund	145,000
AVRI 1/2 & 1/2 Tax	27,000
Other City Funding	576,000
Total	4,718,121

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Parks Projects

Project Title:

Park Improvements

Description:

Athletic Venue Reinvestment Initiative (AVRI) planning	39,000
Central Hillside design	50,000
Chester Park stage replacement	50,000
Enger Park septic	80,000
Fond du Lac Park improvements	45,000
Forest Hill property acquisition	550,000
Park Point Recreation Area plan	33,700
Hillside Sport Court Park design & implementation	1,741,850
Historical Park improvements	45,000
Leif Erikson stage repairs	412,500
Lincoln Park	80,700
Memorial Park - mini-master plan/design	50,000
Memorial Park - mini master plan implementation	495,000
Midtown Park improvements	20,000
Norton Park construction	740,000
Park Point dune restoration	57,900
Perch Lake access improvements	154,000
Wheeler-Field House & storage	475,000
Total	5,119,650

**Funding Source:**

Federal Grant	199,600
ARPA Funding	392,000
State Grant	1,200,000
Parks Fund	1,343,550
AVRI 1/2 & 1/2 Tax	39,000
SLRC 1/2 and 1/2 Tax	1,048,000
Other City Funding	897,500
Total	5,119,650

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Parks Projects

Project Title:

Miscellaneous Park Improvements

Description:

Asset management plan	10,000
Miscellaneous deferred maintenance-outside improvements	851,000
Miscellaneous deferred maintenance-parks buildings	164,100
Miscellaneous signs	80,200
Natural Resources	50,000
Playground action plan implementation	401,000
St. Louis River estuary public access	441,000
Total	1,997,300

**Funding Source:**

Federal Grant	441,000
Parks Fund	1,532,900
SLRC 1/2 and 1/2 Tax	23,400
Total	1,997,300

Project Title:

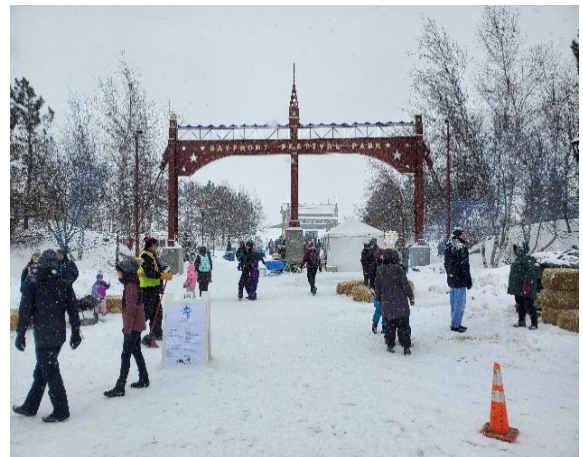
Parks Programming

Description:

Beach safety-Park Point	87,000
Cold Front	8,400
Recreational programming-NPS cooperative agreements	316,548
Total	411,948

Funding Source:

Federal Grant	316,548
Other Grants/Donations/Funding	8,400
Other City Funding	87,000
Total	411,948



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Trails Detail

Project	2026	2027	2028	2029	2030	Total
Cross City Trail (CCT):						
CCT 59TH Ave W to 61st Ave W-Phase 6B	585,000	-	-	-	-	585,000
CCT 62nd Ave W to Kwik Trip	3,500	-	-	-	-	3,500
CCT 67th W to Kingsbury Creek design	75,000	-	-	-	-	75,000
CCT trail construction match	-	-	-	-	120,000	120,000
CCT wayfinding	50,000	-	-	-	-	50,000
Duluth Traverse (DT):						
DT Trailhead improvements design	105,000	-	-	-	-	105,000
Lakewalk Transportation & Resiliency Improvements						
	5,897,910	5,732,185	-	-	-	11,630,094
National Water Trail Improvements:						
Chambers Grove paddle launch	75,000	-	-	-	-	75,000
Grassy Point observation platform	150,000	-	-	-	-	150,000
Water Trail improvements	58,000	-	-	-	-	58,000
Spirit Mountain Legacy grant project						
	846,000	-	-	-	-	846,000
Waabizheshikana:						
The Marten Trail-Segments 0-3	5,063,766	-	-	-	-	5,063,766
Segment 6 Trail	40,000	-	-	-	-	40,000
Segment 7 Trail	100,000	460,000	-	-	-	560,000
Miscellaneous Trail Improvements:						
ADA access	10,000	-	-	-	-	10,000
Bridge inspections & maintenance	83,900	50,000	-	-	-	133,900
Duluth Traverse spine maintenance	-	50,000	-	-	-	50,000
Other trail improvements & repairs	72,000	25,000	-	-	-	97,000
Total	13,215,076	6,317,185	-	-	120,000	19,652,260

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Trails Detail

Funding	2026	2027	2028	2029	2030	Total
Federal Grant	5,768,949	4,558,117	-	-	-	10,327,066
State Grant	5,296,735	1,024,876	-	-	-	6,321,611
Other Grants/Donations/Funding	117,000	609,192	-	-	-	726,192
Parks Fund	459,400	125,000	-	-	120,000	704,400
AVRI 1/2 & 1/2 Tax	350,000	-	-	-	-	350,000
SLRC 1/2 and 1/2 Tax	613,800	-	-	-	-	613,800
Other City Funding	609,192	-	-	-	-	609,192
Total	13,215,076	6,317,185	-	-	120,000	19,652,260

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Trails Projects

Project Title:

Cross City Trail (CCT)

Description:

CCT 59th Ave W to 61st Ave W-Ph	585,000
CCT 62nd Ave W to Kwik Trip	3,500
CCT 67th W to Kingsbury Creek de	75,000
CCT trail construction match	120,000
CCT wayfinding	50,000
	<hr/>
	833,500

Funding Source:

Federal Grant	150,000
State Grant	300,000
Parks Fund	308,500
SLRC 1/2 and 1/2 Tax	75,000
	<hr/>
	833,500



Project Title:

Duluth Traverse (DT)

Description:

DT Trailhead improvements design

Funding Source:

Parks Fund	105,000
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Trails Projects

Project Title:

Lakewalk transportation & resiliency improvements

Description:

Improvements between the corner of the Lake to 27th Avenue East including trail reconstruction and accessibility improvements.

Funding Source:

Federal Grant	150,000
State Grant	300,000
Parks Fund	150,000
	<hr/> 600,000



Project Title:

Park Point Beach Access-MN Point

Description:

Chambers Grove Paddle Launch	75,000
Grassy Point Observation Platform	150,000
Water Trail Improvements	58,000
	<hr/> 283,000

Funding Source:

Federal Grant	225,000
Other City Funding	58,000
	<hr/> 283,000



Project Title:

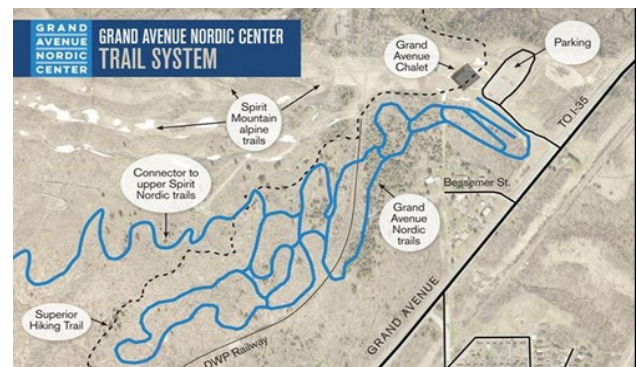
Spirit Mountain Nordic Center

Description:

Expand the recreational facilities at Spirit Mountain by expanding the Duluth Traverse trail system and completing the Spirit Mountain Nordic Center trails.

Funding Source:

State Grant	496,000
AVRI 1/2 and 1/2 Tax	350,000
	<hr/> 846,000



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Trails Projects

Project Title:

Waabizheshikana-The Marten Trail

Description:

Segments 0-3	5,063,766
Segment 6	40,000
Segment 7	560,000
	<hr/> 5,663,766

Funding Source:

Federal Grant	1,755,832
State Grant	3,310,134
Other Grants/Donations/Funding	117,000
SLRC 1/2 and 1/2 Tax	480,800
	<hr/> 5,663,766



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Street Improvement & Bridge Projects Summary

Description:

These projects include street reconstruction, street preservation and bridge maintenance. Funding sources include municipal state aid, federal funds, grants, street system maintenance & street lighting levies, local sales tax, St. Louis County, and the City's Utility Funds.

Beginning in 2020, the Street Improvement Program began receiving dedicated funding through a local 0.5% sales tax. The Street Improvement Program (SIP) encompasses the entire City's Street Inventory and street improvements are annually reviewed and prioritized on a variety of factors, in accordance with the SIP plan.

Project	2026	2027	2028	2029	2030	Total
W Superior Street, Michigan to Carlton St	35,689,530	2,631,000	2,631,000	2,631,000	-	43,582,530
Street Preservation Project 2026 : GND, Duluth Hts, Kenwood, Chester Park, UMD areas	3,400,000	-	-	-	-	3,400,000
Street Preservation 2026: Morningside area	3,600,000	-	-	-	-	3,600,000
Street Preservation Project 2026: Lincoln Park	3,400,000	-	-	-	-	3,400,000
ALB repairs	23,262,738	-	-	-	-	23,262,738
Patch Project	371,200	475,000	475,000	475,000	475,000	2,271,200
Sidewalk	120,000	120,000	60,000	120,000	120,000	540,000
Retaining/Guard Rail						
Repair/Restriping/Bridge repair	200,000	200,000	200,000	200,000	200,000	1,000,000
London Road, 26th to 60th Ave E	2,300,000	-	-	-	-	2,300,000
St. Marie Street Campus Connector Shared Use Path and Street Reconditioning (Campus	1,169,091	-	-	-	-	1,169,091
Campus Connector Trail Phase						
4/WM and Reconstruct College	4,675,000	-	-	-	-	4,675,000
40th Ave W (SLC Coordination)	1,850,000	-	-	-	-	1,850,000
Chip Seals 2026	450,000	-	-	-	-	450,000
Replace Br. L5931 Niagara St at Chester Creek	1,250,000	-	-	-	-	1,250,000

City of Duluth Minnesota - 2026 Budget

City of Duluth 2026 - 2030 Capital Improvement Plan

Street Improvement & Bridge Projects Summary

Project	2026	2027	2028	2029	2030	Total
4th Street Watermain and street reconstruction, Mesaba to 6th Ave	800,000	-	-	-	-	800,000
Canal Park Drive, from Buchanan to Railroad Street CPR DESIGN	300,000	-	-	-	-	300,000
2026 Traffic Calming Project	64,000	-	-	-	-	64,000
Transit Amenities Citywide- DESIGN for FY2028	80,000	-	-	-	-	80,000
Street Preservation Project 2027 : various locations	-	6,191,000	7,250,000	8,214,000	8,414,000	30,069,000
Canal Park Drive, from Buchanan to Railroad Street CPR	-	1,480,500	-	-	-	1,480,500
Campus Connector Trail Phase 6 (Lakewalk to 1st St on 32nd Ave E)	-	1,193,828	-	-	-	1,193,828
24th Ave W recondition, 3rd to 7th St	-	2,000,000	-	-	-	2,000,000
4th Street Watermain and street reconstruction, Mesaba to 6th Ave	-	500,000	-	-	-	500,000
Construct Norton Road bridge at east crossing of Chester Ck, Br	-	700,000	-	-	-	700,000
W Ideal Street reconstruction, Swan Lake to Eklund	-	1,740,000	-	-	-	1,740,000
2027 Traffic Calming Project	-	64,000	-	-	-	64,000
Citywide Micromobility Parking (planning managing project)	-	270,000	-	-	-	270,000
4th Street Watermain and street reconstruction, Mesaba to 6th Ave	-	-	6,100,000	-	-	6,100,000
Transit Amenities Citywide- FY2028 TA funds	-	-	580,000	-	-	580,000
Replace Br 5930, Anna Street over Tischer Ck Bridge	-	-	1,200,000	-	-	1,200,000
Engineering for 2030 Federal project- Grand Ave	-	-	-	300,000	-	300,000
TH61 intersection improvements at Superior Street and Congdon	-	-	-	1,500,000	-	1,500,000
Replace Br L8512, Columbus Ave over Tischer Ck Bridge	-	-	-	1,200,000	-	1,200,000

City of Duluth Minnesota - 2026 Budget

City of Duluth 2026 - 2030 Capital Improvement Plan

Street Improvement & Bridge Projects Summary

Project	2026	2027	2028	2029	2030	Total
4th Street Watermain and street reconstruction, Mesaba to 6th Ave						
E - Year 2 AC 2029 funds to 2028	-	-	-	5,870,000	-	5,870,000
East Superior Street Downtown Mobility Hub	-	-	-	780,000	-	780,000
Grand Avenue Reconditioning	-	-	-	-	4,500,000	4,500,000
Engineering for 2031 Federal project-Kenwood Ave	-	-	-	-	500,000	500,000
Total	82,981,559	17,565,328	18,496,000	21,290,000	14,209,000	154,541,887
Funding	2026	2027	2028	2029	2030	Total
Federal	38,503,091	1,557,778	1,660,000	1,430,000	1,000,000	44,150,869
Federal Grant Funds	11,424,530	225,000	-	-	-	11,649,530
MSA	7,810,000	4,478,750	3,425,000	7,425,000	4,000,000	27,138,750
State Bridge Bond	8,000,000	-	1,000,000	1,000,000	-	10,000,000
Other State Funding	1,756,738	564,000	-	-	-	2,320,738
DTA	-	-	60,000	-	-	60,000
Street System Mtce Levy	750,000	550,000	550,000	550,000	550,000	2,950,000
Local Sales Tax (0.5%)	9,200,000	7,964,000	9,200,000	7,964,000	7,964,000	42,292,000
Permanent Improvement	280,000	227,000	80,000	280,000	280,000	1,147,000
Street Lighting	270,000	440,000	340,000	340,000	-	1,390,000
Utility Revenue	4,987,200	1,558,800	2,181,000	2,301,000	415,000	11,443,000
Total	82,981,559	17,565,328	18,496,000	21,290,000	14,209,000	154,541,887

City of Duluth Minnesota - 2026 Budget

City of Duluth 2026 - 2030 Capital Improvement Plan

Miscellaneous Annual Infrastructure

Description:

Miscellaneous annual infrastructure projects include those that are funded by the permanent improvement property tax levy, street system maintenance utility, and limited use of special assessments to the affected property owner. Permanent improvement projects are generally limited to intersections, bridges, and other items that are not eligible for other funding sources. These projects may include repair or replacement of the brick streets and sidewalks, concrete sidewalks, one way street conversions, retaining walls, and guard rail repair.

Project	2026	2027	2028	2029	2030	Total
Permanent Improvements	200,000	200,000	200,000	200,000	200,000	1,000,000
Patch Project	371,200	475,000	475,000	475,000	475,000	2,271,200
Sidewalks	120,000	120,000	60,000	120,000	120,000	540,000
Total	691,200	795,000	735,000	795,000	795,000	3,811,200

Funding	2026	2027	2028	2029	2030	Total
PI Fund	280,000	80,000	80,000	280,000	280,000	1,000,000
Street System Mtce Levy	100,000	100,000	40,000	100,000	100,000	440,000
Local Sales Tax (.5%)	-	200,000	200,000	-	-	400,000
Other (Utilities Funds)	311,200	415,000	415,000	415,000	415,000	1,971,200
Total	691,200	795,000	735,000	795,000	795,000	3,811,200

City of Duluth Minnesota - 2026 Budget

City of Duluth 2026 - 2030 Capital Improvement Plan

Street Improvement & Bridge Projects

Project Title:

Campus Connector

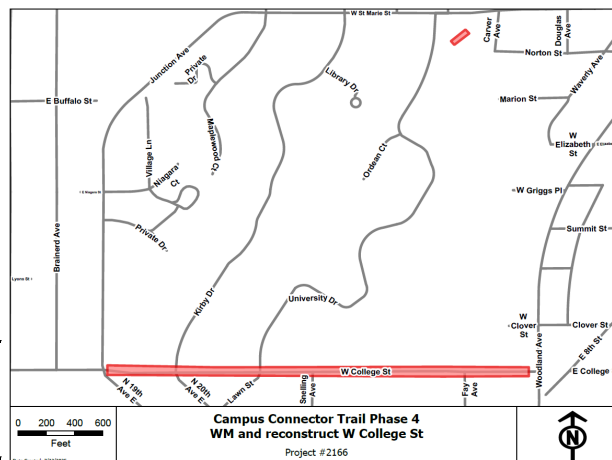
Description:

Campus Connector Trail Phase 4 WM and reconstruct W College St

Funding Source:

Federal
MN State Aid
City Utility Funds

	FY 2026
Federal	\$ 625,000
MN State Aid	\$ 3,100,000
City Utility Funds	\$ 950,000
	\$ 4,675,000



Project Title:

6th Ave E; 2nd St to Copper Top

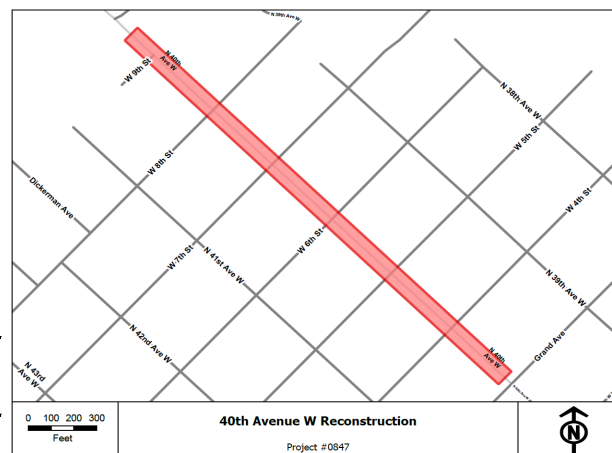
Description:

Reconditioning and Overlay

Funding Source:

MN State Aid
City Utility Funds

	FY 2026
MN State Aid	\$ 1,000,000
City Utility Funds	\$ 850,000
	\$ 1,850,000



City of Duluth Minnesota - 2026 Budget

City of Duluth 2026 - 2030 Capital Improvement Plan

Street Improvement & Bridge Projects

Project Title:

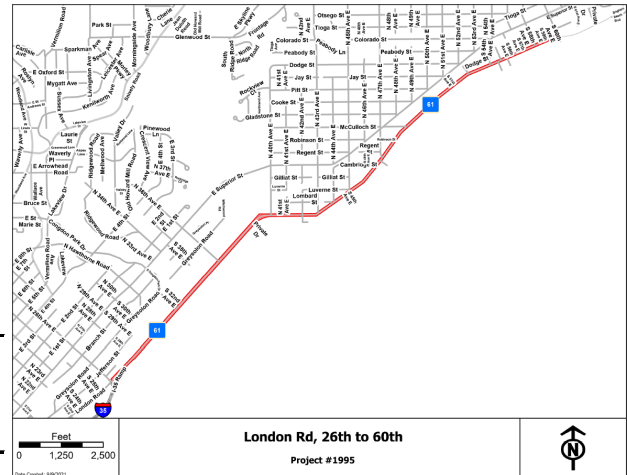
London Road -From 26th to 60th Ave E

Description:

City portion of MNDOT led London Rd improvement project

Funding Source:

	FY 2026
Federal	\$ 1,480,000
MN State Aid	\$ 370,000
City Utility Funds	\$ 450,000
	\$ 2,300,000



Project Title:

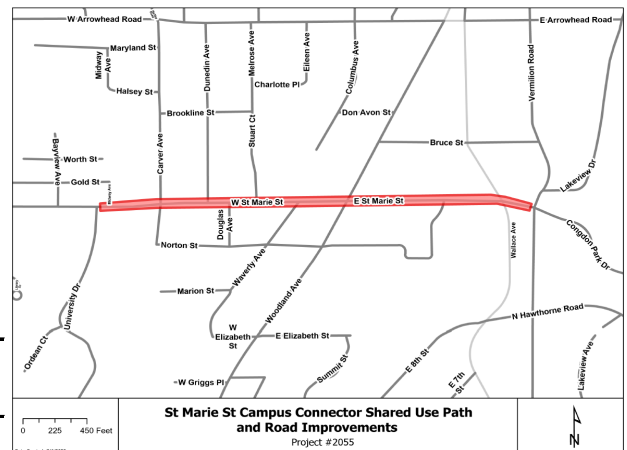
Campus Connector

Description:

St Marie St Campus Connector Phase 5 Shared Use Path and Road Improvements

Funding Source:

	FY 2026
Federal	\$ 384,091
State of MN (MSA & Grant)	\$ 785,000
	\$ 1,169,091



City of Duluth Minnesota - 2026 Budget

City of Duluth 2026 - 2030 Capital Improvement Plan

Street Improvement & Bridge Projects

Project Title:

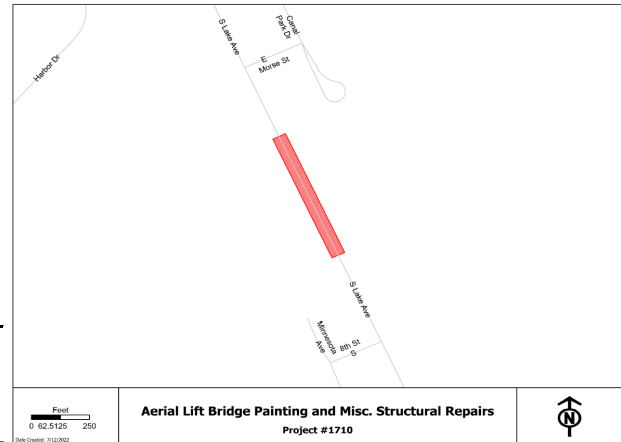
Ariel Lift Bridge Painting & Structural Repairs

Description:

Structural Repairs. Decking & Painting of the Areil Lift Bridge

Funding Source:

	FY 2026
Federal	\$ 14,940,000
State Bridge Bond	\$ 7,000,000
Other State Funding	\$ 1,322,738
	<u>\$ 23,262,738</u>



Project Title:

W Superior St Reconstruction

Description:

Reconstruction of Superior St from Michigan St to Carlton St.

Funding Source:

	FY 2026
Federal	\$ 32,683,530
MN State Aid (MSA)	\$ 1,860,000
City Utility Funds	\$ 876,000
Street Signals & Lighting Fund	\$ 270,000
	<u>\$ 35,689,530</u>



City of Duluth Minnesota - 2026 Budget

City of Duluth 2026 - 2030 Capital Improvement Plan

Street Improvement & Bridge Projects

Project Title:

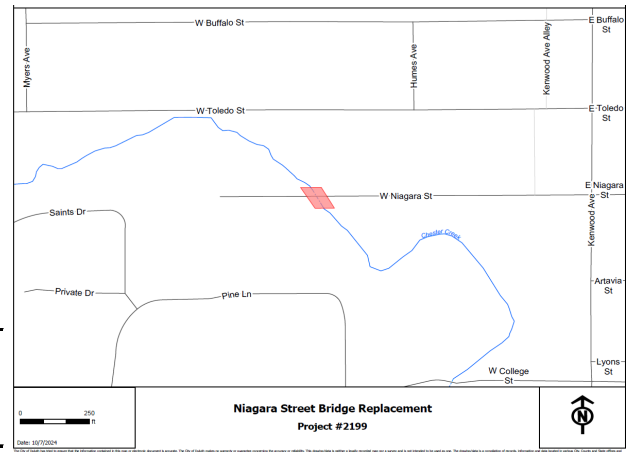
Bridge L5931 replacement

Description:

Replace Bridge- Niagra St @ Chester Creek

Funding Source:

	FY 2026
MN State Bridge Bond	\$ 1,000,000
City Sales Tax	\$ 200,000
City Utility Funds	\$ 50,000
	\$ 1,250,000



Project Title:

Design Work for future projects & 2026 Traffic Calming Project

Description:

	2026
2026 Traffic Calming Project	\$ 64,000
Canal Park Drive from Buchanan to Railroad St (2027 const.)	\$ 300,000
Citywide Transit Amenities (2028)	\$ 80,000
4th St Watermain & Street Reconstruction- Mesaba Ave to 6th Ave E (2028 const)	\$ 800,000
Total Est.	\$ 1,244,000

Funding Source:

	FY 2026
Federal	\$ -
MN State Aid	\$ 880,000
MN Traffic Calming Funding	\$ 64,000
City Utility Funds	\$ 300,000
	\$ 1,244,000

City of Duluth Minnesota - 2026 Budget

City of Duluth 2026 - 2030 Capital Improvement Plan

Street Improvement & Bridge Projects

Project Title:

Street Preservation Projects

Description:

Annual preservation projects are determined on criteria outlined in the City's Street Improvement Program.

2026 Neighborhoods

Gary New Duluth, Duluth Heights, Kenwood, Chester Park & UMD	\$	3,400,000
Morningside	\$	3,600,000
Lincoln Park	\$	3,400,000
Total Estimated Cost	\$	10,400,000

Funding Source:

	2026
St. Maintenance Levy	\$ 200,000
Local Sales Tax	\$ 9,000,000
City Utility Funds	\$ 1,200,000
Total Street Preservation Projects	\$ 10,400,000

City of Duluth Minnesota - 2026 Budget

City of Duluth 2026 - 2030 Capital Improvement Plan

Capital Utility Projects Summary

Description:

Utility projects within the five year capital improvement plan primarily focus on the continued rehabilitation and replacement of aging infrastructure, as well as the continued extension of the city's natural gas system. The following projects include Utility Only projects, some utility capital spending is also included with the previously described Transportation Capital projects.

Operating Cost Implications of 2026 Approved Projects:

The Water Fund projects are for replacement and rehabilitation of the water system to increase system reliability and will have no operating expense impact. The Gas Fund projects will have very little operating expense impact with the exception of the gas main extensions, which will have minimal maintenance and corrosion protection costs offset by new customer account revenue. Sanitary Sewer projects for rehabilitation and relining will provide future savings to sanitary sewer treatment costs through a reduction of inflow and infiltration flows. Stormwater projects will result in indirect savings through cost avoidance of surface water damage.

Project	2026	2027	2028	2029	2030	Total
Water	86,940,500	26,278,400	25,150,000	3,580,000	2,450,000	144,398,900
Gas	2,550,000	3,380,000	4,050,000	3,000,000	3,000,000	15,980,000
Sewer	2,750,000	2,481,000	2,375,000	2,800,000	2,350,000	12,756,000
Stormwater	9,795,000	3,400,000	3,400,000	3,400,000	3,400,000	23,395,000
Total	102,035,500	35,539,400	34,975,000	12,780,000	11,200,000	196,529,900

Funding	2026	2027	2028	2029	2030	Total
Water Grant Funds	55,000,000	15,000,000	15,000,000	-	-	85,000,000
Federal Grant	8,300,000	-	-	-	-	8,300,000
Water Revenue Bonds	22,736,500	8,565,000	4,675,000	1,730,000	-	37,706,500
Water Infrastructure Surcharge (WIS)	-	-	-	-	-	-
Water - Current Revenue	904,000	2,713,400	5,475,000	1,850,000	2,450,000	13,392,400
Gas - Current Revenue	2,550,000	3,380,000	4,050,000	3,000,000	3,000,000	15,980,000
Sewer - Current Revenue	2,750,000	2,481,000	2,375,000	2,800,000	2,350,000	12,756,000
Stormwater Grant	5,000,000	-	-	-	-	5,000,000
Stormwater - Current Revenue	4,795,000	3,400,000	3,400,000	3,400,000	3,400,000	18,395,000
Total	102,035,500	35,539,400	34,975,000	12,780,000	11,200,000	196,529,900

**All Utility Funds portion included in Street Projects*

	4,987,200	1,558,800	2,181,000	2,301,000	415,000	11,443,000
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City of Duluth Minnesota - 2026 Budget

City of Duluth 2026 - 2030 Capital Improvement Plan

Water Capital Projects

Description:

The proposed water projects over the next five years include updating aging infrastructure by replacing those distribution mains with a high number of recurring leaks. Rehabilitation of primary transmission lines and pump station upgrades will increase system reliability to meet water demand. Mandated Lead Service Line replacement (LSLR projects) are ramping up with grant opportunities through MN Public Facilities Authority and other federal funding. In 2025, the City created a Water Infrastructure Surcharge to address significant improvements to the treatment, pumping, storage, and transmission assets under an EPA Administrative order issued late in 2024. This surcharge will cover the annual debt service cost of the projects as described below under the Water Infrastructure Surcharge Fund.

Project	2026	2027	2028	2029	2030	Total
40th Ave E Zone Interconnection Phase 2	250,000	-	-	-	-	250,000
15th Ave East and Endion Foundation Drain Relocation	400,000	-	-	-	-	400,000
Lead Service Replacement Project (49% Grant) if awarded	55,000,000	15,000,000	15,000,000	-	-	85,000,000
39th Ave W from 6th to 7th water main	90,000	-	-	-	-	90,000
Contingency for 2026 Projects	164,000	-	-	-	-	164,000
24th Ave W, 3rd to 7th St	-	450,000	-	-	-	450,000
W Ideal St, Swan Lake to Eklund	-	500,000	-	-	-	500,000
Upper Lakeside Zone Interconnection Phase 3 Mains	-	400,000	400,000	400,000	-	1,200,000
Rapid Mix Tank Upgrades	-	280,000	-	-	-	280,000
Upper Lakeside PS Modifications	-	125,000	-	-	-	125,000
Upper Lakeside Tank Removal	-	200,000	-	-	-	200,000
WTP Corrosion Optimization Construction	-	600,000	-	-	-	600,000
6th Ave W watermain	-	158,400	-	-	-	158,400
Pump #4 study	-	-	50,000	-	-	50,000
Building & structure repairs at WTP	-	-	650,000	-	-	650,000
Swan Lake Rd Water Main (Haines to Airport Approach)	-	-	1,875,000	-	-	1,875,000
Glenwood Zone Connector	-	-	1,000,000	-	-	1,000,000

City of Duluth Minnesota - 2026 Budget

City of Duluth 2026 - 2030 Capital Improvement Plan

Water Capital Projects

Project	2026	2027	2028	2029	2030	Total
Far East Superior St Reconnections	-	-	300,000	-	-	300,000
Swan Lake Rd Water Main (Haines to Airport Approach)	-	-	1,200,000	-	-	1,200,000
Building & structure repairs at WTP	-	-	-	650,000	650,000	1,300,000
Upper Lakeside phase 3 upgrades	-	-	-	800,000	800,000	1,600,000
Project TBD	-	-	-	-	1,000,000	1,000,000
Total	55,904,000	17,713,400	20,475,000	1,850,000	2,450,000	98,392,400
Funding	2026	2027	2028	2029	2030	Total
PFA Grant/Forigivable Loan	55,000,000	15,000,000	15,000,000	-	-	85,000,000
Water - Current Revenue	904,000	2,713,400	5,475,000	1,850,000	2,450,000	13,392,400
Total	55,904,000	17,713,400	20,475,000	1,850,000	2,450,000	98,392,400
*Water portion included in Street Projects	2,296,000	733,800	1,616,000	1,736,000	166,000	6,547,800

City of Duluth Minnesota - 2026 Budget

City of Duluth 2026 - 2030 Capital Improvement Plan

Water Capital Projects

Water Infrastructure Surcharge Fund

Project	2026	2027	2028	2029	2030	Total
Lakewood Pump House Building						
Repairs	1,800,000	-	-	-	-	1,800,000
Lakewood Generator Upgrades	12,336,500	-	-	-	-	12,336,500
Water Plant Filter #6	8,000,000	-	-	-	-	8,000,000
Pump Station Transfer Switch						
Installations	300,000	-	-	-	-	300,000
Old Woodland Reservoir						
Replacement	4,500,000	-	-	-	-	4,500,000
6-West Reservoir Security						
Improvements	100,000	-	-	-	-	100,000
Water Intake Pipe Fortification						
Project	2,500,000	-	-	-	-	2,500,000
Orphanage (and others) Tower						
Painting	1,500,000	-	-	-	-	1,500,000
Woodland Reservoir 1						
Rehab/Replace	-	3,565,000	-	-	-	3,565,000
Upgrade 5 Water Filters	-	5,000,000	-	-	-	5,000,000
Floc and Sedimentation Tank						
Repairs	-	-	1,800,000	-	-	1,800,000
Reservoir A Repairs	-	-	2,875,000	-	-	2,875,000
Lakewood Wash Water						
Expansion/Rehab	-	-	-	1,500,000	-	1,500,000
Water Reservoir Security Upgrades	-	-	-	230,000	-	230,000
Total	31,036,500	8,565,000	4,675,000	1,730,000	-	46,006,500

Funding	2026	2027	2028	2029	2030	Total
Federal Grant	8,300,000	-	-	-	-	8,300,000
Water Improvement Bonds (WIS						
Fund)	22,736,500	8,565,000	4,675,000	1,730,000	-	37,706,500
Total	31,036,500	8,565,000	4,675,000	1,730,000	-	46,006,500

City of Duluth Minnesota - 2026 Budget

City of Duluth 2026 - 2030 Capital Improvement Plan

Natural Gas Capital Projects

Description:

The proposed gas projects over the next five years include the continued extension of the system into unserved areas and the relocation of gas meters due to code requirements. Other significant costs include projects to replace existing thin wall plastic mains and older steel mains where leaks occur.

Project	2026	2027	2028	2029	2030	Total
Gas Blanket Project	1,000,000	1,250,000	1,250,000	1,000,000	1,000,000	5,500,000
Stora Enso Gas Regulator Building	600,000	600,000	-	-	-	1,200,000
Lincoln Park SDR 21 Replacement on 23rd W.	700,000	-	-	-	-	700,000
24th Ave West Reg Station Replacement	100,000	-	-	-	-	100,000
24th Ave West Inline Inspection and Stopple	150,000	-	-	-	-	150,000
Street projects	-	30,000	-	-	-	30,000
Meter relocations/bollards/EFV	-	1,250,000	1,500,000	1,500,000	1,500,000	5,750,000
63rd Ave West Steel Removal	-	250,000	-	-	-	250,000
Steel main replacements	-	-	500,000	500,000	500,000	1,500,000
Garfield Ave - steel replacement (RR St to Helm St)	-	-	800,000	-	-	800,000
Total	2,550,000	3,380,000	4,050,000	3,000,000	3,000,000	15,980,000
Funding	2026	2027	2028	2029	2030	Total
Gas - Current Revenue	2,550,000	3,380,000	4,050,000	3,000,000	3,000,000	15,980,000
Total	2,550,000	3,380,000	4,050,000	3,000,000	3,000,000	15,980,000
* Gas portion included in Street Projects	53,000	106,800	106,800	106,800	103,800	477,200

City of Duluth Minnesota - 2026 Budget

City of Duluth 2026 - 2030 Capital Improvement Plan

Sanitary Sewer Capital Projects

Description:

The proposed sanitary sewer projects over the next five years focus on the continued lining or rehabilitation of leaking pipes and the reconstruction of sanitary sewer lift stations located throughout the city.

Project	2026	2027	2028	2029	2030	Total
Citywide manhole adjustments	75,000	75,000	75,000	50,000	50,000	325,000
Citywide sanitary sewer rehabilitation/lining	2,000,000	1,850,000	1,850,000	1,850,000	1,850,000	9,400,000
Lift Station rehabilitation (design)	450,000	450,000	450,000	450,000	450,000	2,250,000
1300 Jefferson Street Sewer	75,000	-	-	-	-	75,000
Hillside Sport Court Sewer Repairs	50,000	-	-	-	-	50,000
Misc street projects	100,000	100,000	-	-	-	200,000
Central Entrance, Blackman to Anderson	-	6,000	-	450,000	-	456,000
Total	2,750,000	2,481,000	2,375,000	2,800,000	2,350,000	12,756,000

Funding	2026	2027	2028	2029	2030	Total
Sewer - Current Revenue	2,750,000	2,481,000	2,375,000	2,800,000	2,350,000	12,756,000
Total	2,750,000	2,481,000	2,375,000	2,800,000	2,350,000	12,756,000
*Sewer Portion included in Street Projects	306,700	106,700	106,700	106,700	103,700	730,500

City of Duluth Minnesota - 2026 Budget

City of Duluth 2026 - 2030 Capital Improvement Plan

Stormwater Capital Projects

Description:

The proposed stormwater projects over the next five years include continued replacement of failing storm sewer lines and large culverts. Reconstruction of Chester, Clarkhouse, Gogebic, Greys and Lower Coffee Creeks is planned to repair deteriorated public infrastructure. Significant costs will occur in the repair and replacement of storm sewer in steep slope areas that discharge into streams located throughout the city.

Project	2026	2027	2028	2029	2030	Total
Palm Street Pond	6,250,000	-	-	-	-	6,250,000
BMPs - Study / Survey / Analysis / Testing	150,000	-	-	-	-	150,000
Parks Storm Improvements - Norton, Piedmont/Lester Parking Lots \$25k lester, \$30k Norton.	30,000	-	-	-	-	30,000
SAG Projects (street drainage corrections)	700,000	-	-	-	-	700,000
Tioga Storm Reroute, Design	85,000	-	-	-	-	85,000
Brewery Creek Watershed Study and Flume Analysis/Design	100,000	-	-	-	-	100,000
Norton Road - West End Culvert Replacement	300,000	-	-	-	-	300,000
NRDA Settlement Project - In House	250,000	-	-	-	-	250,000
Greys Creek 5th St to 5th St Alley 48" / easement	80,000	-	-	-	-	80,000
1st Street Trench Drains - Pilot Project	50,000	-	-	-	-	50,000
Citywide pipe repairs & steep slope "down drains"	500,000	250,000	250,000	250,000	250,000	1,500,000
Citywide storm improvements	300,000	400,000	400,000	400,000	400,000	1,900,000
Creek tunnel repairs	1,000,000	350,000	350,000	350,000	350,000	2,400,000
Critical culvert/crossing repairs	-	300,000	300,000	300,000	300,000	1,200,000
Annual street projects	-	900,000	900,000	900,000	900,000	3,600,000
Annual CIPP lining	-	300,000	300,000	300,000	300,000	1,200,000
Citywide culvert & ditch repairs, block long projects	-	200,000	200,000	200,000	200,000	800,000
Citywide manhole adjustments	-	75,000	75,000	75,000	75,000	300,000

City of Duluth Minnesota - 2026 Budget

City of Duluth 2026 - 2030 Capital Improvement Plan

Stormwater Capital Projects

Green Infrastructure grant match -						
TMDL impaired watersheds	-	300,000	300,000	300,000	300,000	1,200,000
Stream TMDL ecoli studies - MS4						
permit compliance	-	150,000	150,000	150,000	150,000	600,000
Non-capital storm projects	-	175,000	175,000	175,000	175,000	700,000
Total	9,795,000	3,400,000	3,400,000	3,400,000	3,400,000	23,395,000

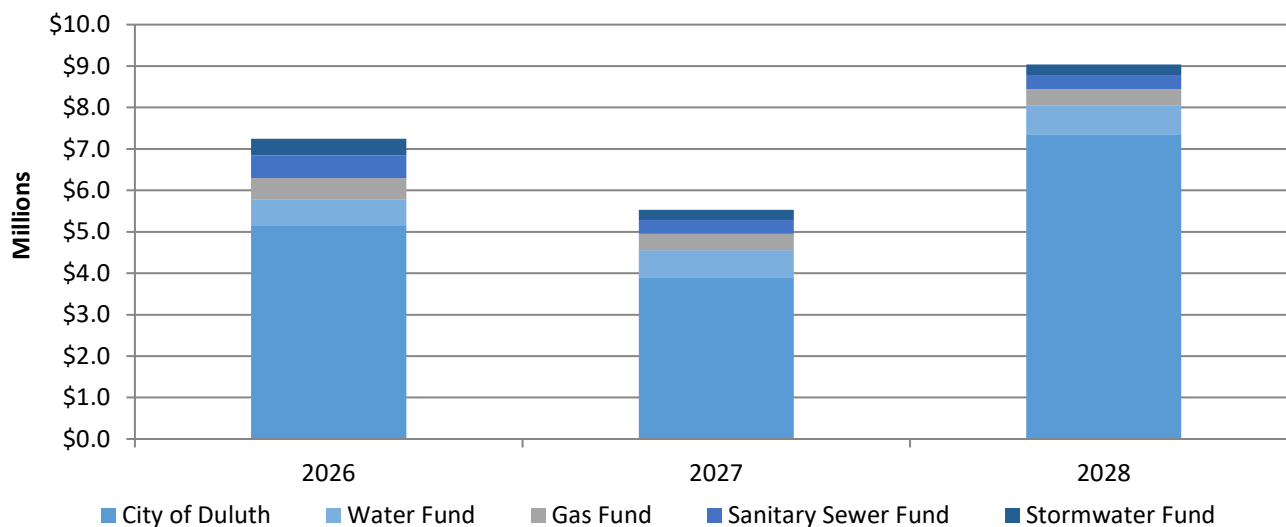
Funding	2026	2027	2028	2029	2030	Total
Stormwater Grant	5,000,000	-	-	-	-	5,000,000
Stormwater - Current Revenue	4,795,000	3,400,000	3,400,000	3,400,000	3,400,000	18,395,000
Total	9,795,000	3,400,000	3,400,000	3,400,000	3,400,000	23,395,000
* Stormwater portion included in						
Street Projects	2,331,500	611,500	351,500	351,500	41,500	3,687,500

City of Duluth Minnesota - 2026 Budget

Capital Equipment Plan

Three Year Proposed Equipment Plan:

The objective of the City's three-year capital equipment plan is to identify equipment needs, determine financial impacts, prioritize requests, and develop a comprehensive financial plan. The City has developed a viable multi-year capital equipment plan which is achievable within expected available resources. \$21.82 million in equipment purchases are proposed in this plan for the period of 2026 through 2028. Of that total, \$16.4 million of equipment will be financed using bond, non-bond, and asset disposal proceeds and the balance of \$5.42 million will be paid for using utility revenues. Shown in the chart below are the various funding sources by year for the plan.



	2026	2027	2028	Total
City of Duluth	5,159,800	3,888,200	7,355,000	16,403,000
Water Fund	628,000	670,000	686,300	1,984,300
Gas Fund	507,500	392,500	402,000	1,302,000
Sanitary Sewer Fund	547,500	330,000	338,000	1,215,500
Stormwater Fund	405,500	252,500	258,600	916,600
Total Plan	7,248,300	5,533,200	9,039,900	21,821,400

City of Duluth Minnesota - 2026 Budget

Capital Equipment Plan

2026 Proposed Equipment:

The City's proposed 2026 capital equipment plan includes \$7,248,300 for capital equipment purchases, of which \$5,159,800 will be financed using bond, non-bond, and asset disposal proceeds and the remaining \$2,088,500 will be paid for from utility revenues.

For 2026, the City is proposing bonding for rolling stock purchases in the amount of \$2,754,800, non-bonded proceeds in the amount of \$535,000, and asset disposal proceeds in the amount of \$100,000. This is comprised of Fire vehicles and equipment totaling \$200,000; Police vehicles and equipment totaling \$600,000; Park Maintenance vehicles and equipment totaling \$460,000; Facilities vehicles and equipment totaling \$150,000; Street Maintenance vehicles and equipment totaling \$1,919,800; and Transportation Engineering vehicles and equipment totaling \$60,000. For 2026 the City is also proposing bonding for non-rolling stock equipment in the amount of \$1,770,000 for technology improvements and replacements, Fire equipment, and Police equipment.

The breakdown of equipment purchases for the utility funds in 2026 includes \$1,967,000 for rolling stock equipment and \$121,500 for non-rolling stock vehicles for a total of \$2,088,500 in 2026; to be paid for using utility revenues.

City of Duluth Minnesota - 2026 Budget

City of Duluth 2026 - 2028 Capital Equipment Program

City of Duluth Rolling Stock Vehicles

		2026	2027	2028	Total
Fire Department					
	Vehicles and Equipment	200,000	-	2,250,000	2,450,000
Construction Services					
	Vehicles and Equipment	-	-	40,000	40,000
Police Department					
	Vehicles and Equipment	600,000	550,000	650,000	1,800,000
Park Maintenance					
	Vehicles and Equipment	460,000	150,000	440,000	1,050,000
Facilities					
	Vehicles and Equipment	150,000	-	100,000	250,000
Street Maintenance					
	Vehicles and Equipment	1,919,800	1,423,200	1,860,000	5,203,000
Transportation Engineering					
	Vehicles and Equipment	60,000	-	60,000	120,000
Rolling Stock Bond Total		2,754,800	1,583,200	4,600,000	8,938,000
Rolling Stock Non-Bond Total		535,000	440,000	600,000	1,575,000
Asset Disposal Proceeds		100,000	100,000	200,000	400,000
Rolling Stock Total		3,389,800	2,123,200	5,400,000	10,913,000

City of Duluth Minnesota - 2026 Budget

Estimated Operating Costs for 2026 Rolling Stock Vehicles

Item Description	2026	2027	2028	2029	2030	2031	6-year total
Fire - SUV	3,014	1,597	1,845	3,370	2,076	4,113	16,015
Fire - SUV	3,014	1,597	1,845	3,370	2,076	4,113	16,015
Fire - SUV	791	1,653	790	800	2,389	760	7,183
Police - Marked Squads	1,452	4,829	4,480	3,270	2,252	3,379	19,662
PFM - Pickup	4,333	1,112	679	718	2,513	864	10,219
PFM - Service Truck	1,827	2,589	1,977	1,675	7,363	1,302	16,733
Park Maint - Wide Area Mower	829	3,335	9,062	950	143	4,812	19,131
Park Maint - Front Mower Park	933	1,525	4,264	2,632	749	4,478	14,581
Maint - Trailer	1,572	7,651	1,566	2,854	3,919	7,330	24,892
Park Maint - Trailer	640	325	416	-	362	-	1,743
Park Maint - Trailer	220	-	269	31	8,832	970	10,322
Park Maint - Pickup	3,211	2,943	1,572	499	1,384	2,426	12,035
Park Maint - Chipper	3,838	14,391	5,151	8,965	1,342	14,814	48,501
Park Maint - 1 Ton Dump	2,023	4,075	3,361	4,505	7,930	7,700	29,594
Street Maint - Blacktop Unit	4,352	5,908	3,540	4,015	3,254	4,329	25,398
Street Maint - Crackseal Trailer	4,352	5,908	3,540	4,015	3,254	4,329	25,398
Street Maint - Mastic Patcher	1,830	114	4,260	3,493	3,673	4,586	17,956
Street Maint - Tandem Dump Truck	9,570	12,741	20,284	11,195	14,973	21,097	89,860
Street Maint - Plow Truck	8,782	16,448	21,838	22,621	29,069	38,475	137,233
Street Maint - Plow Truck	8,782	16,448	21,838	22,621	29,069	38,475	137,233
Street Maint - Plow Truck	8,782	16,448	21,838	22,621	29,069	38,475	137,233
Street Maint - 1 Ton Dump	2,023	4,075	3,361	4,505	7,930	7,700	29,594
Street Maint - Pickup	3,211	2,943	1,572	499	1,384	2,426	12,035
Street Maint - Pickup	3,211	2,943	1,572	499	1,384	2,426	12,035
Street Maint - Pickup	3,211	2,943	1,572	499	1,384	2,426	12,035
Engineering - Pickup	3,211	2,943	1,572	499	1,384	2,426	12,035

City of Duluth Minnesota - 2026 Budget

City of Duluth 2026 Rolling Stock Vehicle Goals*

*We may need to substitute a piece of equipment on the replacement plan with an item on the backlog list if the other asset has a major mechanical failure or requires costly repairs.

Fire Department - 3 SUVs

Reason for replacement:

13, 14, and 16 years in service and beyond useful life.
Maintenance nearing or exceeding original purchase prices.

Cost:

\$200,000



Police - Hybrid SUV Marked Squad

Reason for replacement:

Replacing eight 5-7 year in service marked squads. 5 year cycle is ideal to prevent downtime.

Cost:

\$600,000



Facilities - Pickup Truck

Reason for replacement:

18 years in service and beyond useful life.
Maintenance nearing purchase price.

Cost:

\$50,000



Facilities - 1 Ton Service Body

Reason for replacement:

15 years in service and beyond useful life.
Maintenance is at ideal cycle for replacement.

Cost:

\$100,000



Park Maintenance - Wide Area Mower

Reason for replacement:

25 years in service and beyond useful life.
Maintenance has far exceeded purchase price.

Cost:

\$115,000



City of Duluth Minnesota - 2026 Budget

City of Duluth 2026 Rolling Stock Vehicle Goals*

*We may need to substitute a piece of equipment on the replacement plan with an item on the backlog list if the other asset has a major mechanical failure or requires costly repairs.

Park Maintenance - Front Mower

Reason for replacement:

24 years in service and beyond useful life.
Maintenance has far exceeded purchase price.

Cost:

\$40,000



Park Maintenance - 3 Trailers

Reason for replacement:

12, 17, and 24 years in service and beyond useful life.
Rusted frames and failing floors have causing them to be unusable. Maintenance costs have exceeded purchase price.

Cost:

\$60,000



Park Maintenance - Pickup Truck

Reason for replacement:

19 years in service and exceeded useful life.
Maintenance has surpassed ideal cycle for replacement.

Cost:

\$55,000



Park Maintenance - Wood Chipper

Reason for replacement:

14 years in service and beyond useful life.
Maintenance has far exceeded purchase price.

Cost:

\$90,000



Park Maintenance - 1 Ton Dump Truck

Reason for replacement:

13 years in service and beyond useful life.
Maintenance has exceeded purchase price.

Cost:

\$100,000



City of Duluth Minnesota - 2026 Budget

City of Duluth 2026 Rolling Stock Vehicle Goals*

*We may need to substitute a piece of equipment on the replacement plan with an item on the backlog list if the other asset has a major mechanical failure or requires costly repairs.

Street Maintenance - Hook Mounted Blacktop Patch Unit

Reason for replacement:

New type of unit that will mount to existing plow truck and will replace the need to use hot blacktop in sand spreader bodies

Cost:

\$140,000



Street Maintenance - Auger Style Mastic Trailer

Reason for replacement:

Will Replace with larger and more efficient unit. This unit will reduce number of employees needed for operation.

Cost:

\$150,000



Street Maintenance - Crack Seal Trailer

Reason for replacement:

Will be 16 years in service and beyond useful life.
Maintenance has surpassed original purchase price.

Cost:

\$85,000



Street Maintenance - Tandem Axle Dump Truck

Reason for replacement:

Will be 15 years in service and beyond useful life.
Maintenance has surpassed original purchase price.

Cost:

\$259,800



Street Maintenance - 3 Single Axle Plow Truck

Reason for replacement:

Will be 12 years in service and beyond useful life.
Maintenance is nearing original purchase price.

Cost:

\$1,035,000



City of Duluth Minnesota - 2026 Budget

City of Duluth 2026 Rolling Stock Vehicle Goals*

*We may need to substitute a piece of equipment on the replacement plan with an item on the backlog list if the other asset has a major mechanical failure or requires costly repairs.

Street Maintenance - 1 Ton Dump Truck

Reason for replacement:

Will be 18 years in service and beyond useful life.
Maintenance is nearing original purchase price.

Cost:

\$100,000



Street Maintenance - Pickup Truck

Reason for replacement:

Will be 19, 21, and 31 years in service with
maintenance costs greatly exceeding original purchase
price.

Cost:

\$150,000



Transportation Engineering - Pickup Truck

Reason for replacement:

Will be 14 years in service with maintenance cost ideal
for life cycle.

Cost:

\$60,000



City of Duluth Minnesota - 2026 Budget

City of Duluth 2026 - 2028 Capital Equipment Program

City of Duluth Non-Rolling Stock Equipment

		2026	2027	2028	Total
IT					
	Life Cycle Projects	1,090,000	1,085,000	1,015,000	3,190,000
	Innovation Projects	240,000	240,000	330,000	810,000
	Subtotal IT	1,330,000	1,325,000	1,345,000	4,000,000
Fire Department					
	Personal Protection Equipment	167,500	183,500	200,000	551,000
	Fire Hose & Hose Appliances	30,000	30,000	30,000	90,000
	Thermal Imaging Camera	15,000	3,000	6,000	24,000
	Rescue Equipment	7,500	3,500	7,500	18,500
	Extractor	-	-	6,500	6,500
	Subtotal Fire	220,000	220,000	250,000	690,000
Police Department					
	Police Equipment	220,000	220,000	220,000	660,000
	Subtotal Police	220,000	220,000	220,000	660,000
Street Maintenance					
	Pressure Washer	-	-	20,000	20,000
	Material Stacker	-	-	60,000	60,000
	Subtotal Street Maintenance	-	-	80,000	80,000
Transportation Engineering					
	Engineering GPS Units	-	-	60,000	60,000
	Subtotal Transportation Engineering	-	-	60,000	60,000
Non-Rolling Stock Bond Total		1,770,000	1,765,000	1,955,000	5,490,000

2026 Non-Rolling Stock Equipment with Future Operating Costs

	Switch Management Plan	Library ILL NCIP	Backup Storage Expansion
2026	\$ (20,000)	\$ 3,000	\$ 5,000
2027	\$ -	\$ 3,000	\$ 5,000
2028	\$ -	\$ 3,000	\$ 5,000
2029	\$ -	\$ 3,000	\$ 5,000
2030	\$ -	\$ 3,000	\$ 5,000
2031	\$ 20,000	\$ 3,000	\$ 5,000
6-year total	\$ -	\$ 18,000	\$ 30,000

City of Duluth Minnesota - 2026 Budget

City of Duluth 2026 Non-Rolling Stock Equipment

IT - Life Cycle/Innovation Projects

Reason for replacement:

Technology solutions have a usable and effective life span. Life cycle replacement projects are designed to maintain functionality and user productivity through acquiring, tracking, supporting, and decommissioning existing technology solutions.

Project Goals:

		FY 2026
Innovation	Document Management	100,000
Innovation	Switch Management Platform	100,000
	Camera System Hardware	
Innovation	Additions	10,000
Innovation	Library ILL NCIP	30,000
	Enterprise Wide PC/Laptop	
Lifecycle	Replacements	250,000
Lifecycle	Radio Replacements	150,000
Lifecycle	Card Access Replacement	190,000
Lifecycle	Backup Storage Expansion	50,000
Lifecycle	SEIM	10,000
Lifecycle	Switch Replacements	300,000
	Camera System Hardware	
Lifecycle	Replacements	20,000
	Conference Room Technology	
Lifecycle	Replacements	20,000
Lifecycle	Printer Refresh	100,000
	Total	1,330,000

Above are estimated project costs and subject to change



Cost:

\$1,330,000

City of Duluth Minnesota - 2026 Budget

City of Duluth 2026 Non-Rolling Stock Equipment

Fire - Personal Protection Equipment

Reason for replacement:

This equipment will be replaced in compliance with industry standards for cancer reduction and prevention.

Cost:

\$167,500



Fire - Fire Hose and Hose Appliances

Reason for replacement:

This hose will replace appliances and fire hose that are 20 years old or older.

Cost:

\$30,000



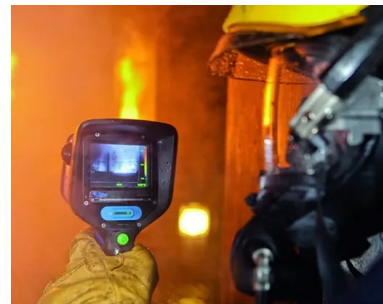
Fire - Thermal Imaging Camera

Reason for replacement:

Current cameras are no longer supported by manufacturer. Looking to purchase next generation of thermal imaging cameras.

Cost:

\$15,000



Fire - Rescue Equipment

Reason for replacement:

Includes specialized harnesses in need of replacement which enables high and low angle rescue from confined spaces and wilderness areas.

Cost:

\$7,500



City of Duluth Minnesota - 2026 Budget

City of Duluth 2026 - 2028 Capital Equipment Program

Utility Funds Capital Equipment Summary

	2026	2027	2028	Total
Water Fund				
Vehicles and Equipment	591,000	620,000	635,100	1,846,100
Non-Rolling Capital Equipment	37,000	50,000	51,200	138,200
Subtotal Water Fund	628,000	670,000	686,300	1,984,300
Gas Fund				
Vehicles and Equipment	485,000	387,500	396,900	1,269,400
Non-Rolling Capital Equipment	22,500	5,000	5,100	32,600
Subtotal Gas Fund	507,500	392,500	402,000	1,302,000
Sanitary Sewer Fund				
Vehicles and Equipment	523,000	310,000	317,500	1,150,500
Non-Rolling Capital Equipment	24,500	20,000	20,500	65,000
Subtotal Sanitary Sewer Fund	547,500	330,000	338,000	1,215,500
Stormwater Fund				
Vehicles and Equipment	368,000	232,500	238,100	838,600
Non-Rolling Capital Equipment	37,500	20,000	20,500	78,000
Subtotal Stormwater Fund	405,500	252,500	258,600	916,600
Utility Funds Total	2,088,500	1,645,000	1,684,900	5,418,400

City of Duluth Minnesota - 2026 Budget

City of Duluth 2026 Utilities Rolling Stock Vehicles*

*We may need to substitute a piece of equipment on the replacement plan with an item on the backlog list if the other asset has a major mechanical failure or requires costly repairs.

Public Works and Utilities - Service Trucks

Reason for Replacement:

They provide critical electrical power, compressed air, parts and tools to staff working on public utilities.

Cost:

\$200,000



Public Works and Utilities - Hydro Excavator

Reason for Replacement:

Quickly and safely expose underground utilities with little to no interruption to service.

Cost:

\$750,000



Public Works and Utilities - Tandem Axel Dump Truck

Reason for Replacement:

Primarily utilized to haul equipment such as large excavators to and from jobsites as well as remove spoils from excavations.

Cost:

\$250,000



Public Works and Utilities - TV Van

Reason for Replacement:

Routine maintenance inspections on storm and sanitary sewers and emergency inspection in situations where a line has collapsed.

Cost:

\$370,000



Public Works and Utilities - 3 Pickup Trucks

Reason for Replacement:

Hauls parts, tools, and staff around the plant and the numerous pump stations throughout the distribution system.

Cost:

\$157,000



City of Duluth Minnesota - 2026 Budget

City of Duluth 2026 Utilities Rolling Stock Vehicles*

*We may need to substitute a piece of equipment on the replacement plan with an item on the backlog list if the other asset has a major mechanical failure or requires costly repairs.

Public Works and Utilities - 3 Vans

Reason for Replacement:

Vehicle used for service calls to customer homes.

Cost:

\$240,000



City of Duluth Minnesota - 2026 Budget

City of Duluth 2026 Non-Rolling Stock Equipment

Public Works and Utilities - Rigid Pipe Cutter & Threader

Reason for replacement:

Current equipment is worn out and barely functional.

Cost:

\$7,500



Public Works and Utilities - Chlorine Diffuser

Reason for replacement:

Currently we have equipment that expires in 2025, by state statute we must have them to outfit our department.

Cost:

\$13,000



Public Works and Utilities - Tapping Machine

Reason for replacement:

We are required to tap new water services for lead water replacements and our existing machines are unrepairable.

Cost:

\$7,000



Public Works and Utilities - Pipeline Inspection Camera

Reason for replacement:

We are required to inventory lead water service lines and this camera will allow us to inspect services and determine replacement need.

Cost:

\$8,000



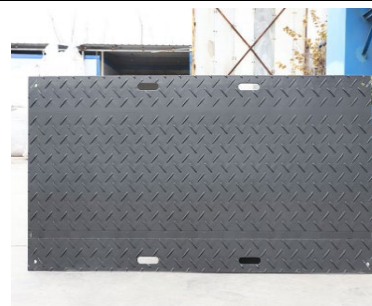
Public Works and Utilities - Track Mats

Reason for replacement:

Without these mats we will likely damage private driveways and be required to restore them at very high cost.

Cost:

\$6,000



City of Duluth Minnesota - 2026 Budget

City of Duluth 2026 Non-Rolling Stock Equipment

Public Works and Utilities - GPS Units

Reason for replacement:

GPS Units are used for locating and recording above ground infrastructure.

Cost:

\$80,000

