

City of Reading  
 Capital Improvement Program 2025-2029  
 Summary by Year

Year	Project Name	Funding	Amount
2025	Police Radios (800Mhz)	General Fund	16,777.52
2025	City Hall -Interior Reno/Outside Build Maint	General/Water/Sewer/TIFA	75,000.00
2025	Salt Sreader-2008 1-Ton	Internal Service Fund	10,000.00
2025	Michigan Street Renovations	MDOT/EGLE/USDA/MEDC/LOCAL	1,510,000.00
2025	Strong Street Renovations	MDOT/EGLE/USDA/MEDC/LOCAL	639,072.00
2025	East Street Resurfacing/Watermain Repl	MDOT/EGLE/USDA/MEDC/LOCAL	245,224.00
2025	Lynn Street Resurfacing	MDOT/EGLE/USDA/MEDC/LOCAL	141,496.00
2025	Michigan/Strong/East/Lynn Street Engineering/Testing	MDOT/EGLE/USDA/MEDC/LOCAL	375,000.00
2025	Water Tower Cleaning/Maintenance	Water Fund/EGLE/USDA/Capital Imp Bonds	359,000.00
2025	Replace Meter Reading System	Water Fund/Sewer Funds/EGLE/USDA/Cap Bnds	249,304.00
2025	Back Up Pumps-Lift Stations (2)	Sewer Fund	15,000.00
2025	Replace Non-Functioning Hydrants (4)	Water Fund	16,000.00
2025	DPW Maintenance-Dump Truck	ISF/Equip Financing	155,000.00
2025	Sewer Main Cleaning	Sewer Fund	6,000.00
<b>Total 2025</b>			<b>\$ 3,812,873.52</b>
2026	DPW/Maintenance Service Truck	Internal Service Fund/USDA/Equipm Financing	70,000.00
2026	Replace Nonfunctioning Fire Hydrants (2)	Water Fund/USDA/EGLE	10,000.00
2026	Installation 20 Valves-Watermain	Water Fund/USDA/EGLE	84,000.00
2026	Sidewalk Replacement-1250 Lineal Feet	General Fund	50,000.00
2026	Walnut Street -Resurfacing	Major & Local Street/General Fund	80,000.00
2026	Railroad Street -Resurfacing	Major & Local Street/General Fund	45,000.00
2026	Galvanized Water Service Replacment	Water Fund/USDA/EGLE	15,000.00
<b>Total 2026</b>			<b>\$ 354,000.00</b>

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Year	Project Name	Funding	Amount
2027	New Patrol Car	General Fund/USDA	40,000.00
2027	Galvanized Water Service Replacment	Water Fund/USDA/EGLE	15,000.00
2027	Replace Nonfunctioning Fire Hydrants	Water Fund/USDA/EGLE	10,000.00
2027	Installation 20 Valves-Watermain	Water Fund/USDA/EGLE	84,000.00
2027	Sidewalk Replacement-1250 Lineal Feet	General Fund	50,000.00
2027	Utility Locator & GIS Software	Internal Service Fund/EGLE-SAW Grant	28,000.00
2027	Mill and Cap East/West Elm Street	General Fund/Major Streets	200,000.00
2027	Loader RT-50 Plus Attachments	Internal Service Fund/USDA	63,934.00
<b>Totals for 2027</b>			<b>\$ 490,934.00</b>

Year	Project Name	Funding	Amount
2028	Abandon 1899 Watermain	USDA/MEDC/EGLE	1,500,000.00
2028	Clean North & South Wells	Water Fund	26,000.00
2028	Installation 20 Valves-Watermain	Water Fund/USDA/EGLE	84,000.00
2028	Sidewalk Replacement -625 Lineal Feet	General Fund	25,000.00
<b>Totals for 2028</b>			<b>\$ 1,635,000.00</b>

Year	Project Name	Funding	Amount
2029	Sidewalk Replacement-1250 Lineal Feet	General Fund	50,000.00
2029	Installation 20 Valves-Watermain	Water Fund/USDA/EGLE	84,000.00
2029	Galvanized Water Service Replacment	Water Fund/USDA/EGLE	15,000.00
2029	Replace Nonfunctioning Fire Hydrants	Water Fund/USDA/EGLE	-
2029	Vactor Truck	Internal Service Fund/USDA/Equip Financing	500,000.00
<b>Totals for 2029</b>			<b>\$ 649,000.00</b>

**Total Projected (2025-2029) \$ 6,941,807.52**

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**2025**

**Project Name: Police Radios (800mhz) (GF)**

Install cameras in police cars and provide body cameras for public safety.

Quantity: 2	Cost: \$16,777.52
Useful Life: 5 to 7 years	Score: 10

**2025**

**Project Name: City Hall Improvements (GF/SF/WF/TIFA)**

Bathroom upgrades/renovations/flooring/paint/wall covering materials/ new doors front & back -Also addl repairs to walkway in back

Quantity: 1	Cost: \$75,000.00
Useful Life: 20 years	Score: 16

**2025**

**Project Name: Salt Spreader (ISF)**

Install Salt Spreader 2008 1-Ton for smaller streets/parking lot Winter Maintenance

Quantity: 1	Cost: \$10,000	Purchased Plowin 2022/2023 Hopes to purchase Salt Spreader in 2023/2024
Useful Life: 15 years	Score: 1	

**2025**

**Project Name: Michigan Street Upgrades (MDOT/USDA/EGLE Grants/MEDC/Local)**

Complete replacement of the road, re-do the base of the road, update the water and sewer lines, and install curbs, drains, new sidewalk, new service

Quantity: 1 street (~2,560ft)	Cost: \$1.51million	Continued work bid awarded 06/11/2024 CC Meeting Closing on Loan and Grant Agreement July 2024
Useful Life: 10 years	Score: 12	

**2025**

**Project Name: Strong Street Upgrades(MDOT/USDA/EGLE Grants/MEDC/Local)**

Complete replacement of the road, re-do the base of the road, update the water and sewer lines, and install curbs, drains, new sidewalk, new service

Quantity: 1 street (~1,050ft)	Cost: \$639,072	Continued work bid awarded 06/11/2024 CC Meeting Closing on Loan and Grant Agreement July 2024
Useful Life: 10 years	Score: 12	

**2025**

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**Project Name: East Street Resurfacing/Watermain (MDOT/USDA/EGLE Grants/MEDC/Local)**

Update Watermain, install edge drains, new sidewalks, resurfacing of the street, and replace all service lines from Main to curb stop and any service

Quantity: 1 street (~800ft)	Cost: \$245,224	Continued work bid awarded 06/11/2024 CC Meeting Closing on Loan and Grant Agreement July 2024
Useful Life: 10 years	Score: 12	

**2025**

**Project Name: Lynn Street Resurfacing (MDOT/USDA/EGLE Grants/MEDC/Local)**

Install edge drains, new sidewalks, resurfacing of the street, and replace all service lines from Main to curb stop and any service lines, from curb stop to

Quantity: 1 street (~800ft)	Cost: \$141,496	Continued work bid awarded 06/11/2024 CC Meeting Closing on Loan and Grant Agreement July 2024
Useful Life: 10 years	Score: 12	

**2025**

**Project Name: Michigan/Strong/Lynn/East Street(s) Engineering/Testing-Local/USDA/MDOT**

Install edge drains, new sidewalks, resurfacing of the street, and replace all service lines from Main to curb stop and any service lines, from curb stop to

Quantity: 4 Streets (5,210 ft)	Cost: \$375,000	Continued work bid awarded 06/11/2024 CC Meeting Closing on Loan and Grant Agreement July 2024
Useful Life: 10 years	Score: 12	

**2025**

**Project Name: Back-up Pumps Lift Stations (SF)**

Replace aging pumps. Facilitate repairs if or when a lift station pump fails.

Quantity: 2	Cost: \$15,000	Moved to Following Year Plan 2023/2024
Useful Life: 15	Score: 16	

**2025**

**Project Name: Replace Nonfunctioning Fire Hydrants (WF)**

Install functional fire hydrants for fire protection.

Quantity: 4	Cost: \$16,000
Useful Life: 25	Score: 14

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**2025**

**Project Name: DPW/Maintenance DUMP TRUCK (ISF/EQUIP FINANCING)**

REPLACE DUMP TRUCK-Used for snow plowing, leaf & yard Wast Pickup

Quantity: 1	Cost: \$155,000	Current Truck is 24 Years Old
Useful Life: 5	Score: 9	

**2025**

**Project Name: Water Tower Cleaning/Maintenance (WF & USDA Loans)**

Cleaning and Painting of existing water tower- Exterior abrasive blast clean and recoat Interior-clean and recoat, seam seal wet roof lap seams, install pressure clips, install roof handrail, replace roof hatch, install cable fall prevention on wet ladder, install new mud valve and install new condensate drain line.

Quantity: 1	Cost: \$333,200	Hoping to coordinate with MELS Project Funding 2024/2025
Useful Life: 25 years	Score: 16	

**2025**

**Project Name: Replace Meter Reading System (WF, SF & USDA Loans)**

Replace current meter read system new software for billing. Equipment will include software for billing, new meters and water tower/radio reads for

Quantity: 1	Cost: \$255,867.58	Hoping to coordinate with MELS Project 2024/2025
Useful Life: 25 years	Score: 16	

**2025**

**Project Name: Sewer Main Cleaning (SF)**

Sewer Main -Enterprise Drive to State Street

Quantity:5000 feet	Cost: \$6000	After Cleaning Will Camera
Useful Life: As needed, 5 years	Score: 14	

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**2026**

**Project Name: DPW/Maintenance**

Replace Service Truck

Quantity: 1	Cost: \$70,000
Useful Life: 5	Score: 9

**2026**

**Project Name: Replace Nonfunctioning Fire Hydrants (WF)**

Install functional fire hydrants for fire protection.

Quantity: 2	Cost: \$10,000
Useful Life: 25	Score: 14

**2026**

**Project Name: Sidewalk Replacement (GF)**

Repair and replace damaged sidewalks following the prioritization map.

Quantity: 1250 lineal feet	Cost: \$50,000
Useful Life: 10	Score: 9

**2026**

**Project Name: Walnut Street (GF/Streets))**

Mill & Cap Walnut Street and grade shoulders

Quantity: 1 street (16,000 Sq ft)	Cost: \$80,000
Useful Life: 10 years	Score: 12

**2025**

**Project Name: Railroad Street (GF/Streets))**

Mill & Cap Walnut Street and grade shoulders

Quantity: 1 street (8,000 Sq ft)	Cost: \$45,000
Useful Life: 10 years	Score: 12

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**2026**

**Project Name: Clean North and South Wells (WF)**

Ensure adequate drinking water.

Quantity: 2	Cost: \$26,000
Useful Life: As needed, 5 years	Score: 14

**2026**

**Project Name: Replace Air Relief Valves (WF)**

Replace air relief valves on the 12" transmission water main from the water plant to the City limits. Remove old galvanized valves with modern composite

Quantity: 8	Cost: \$12,800	Moved to Following Year Plan 2023/2024
Useful Life: 10	Score: 9	

**2026**

**Project Name: Replace Filter Media (WF)**

Remove worn out media with new functioning media.

Quantity: 4	Cost: \$44,000	Moved to 2023/2024 Budget
Useful Life: 15 years	Score: 9	

**2026**

**Project Name: Installation of 4 Valves (WF)**

Budgeted

Quantity: 4	Cost: \$84,000
Useful Life: 3-4 years	Score: 12

**2026**

**Project Name: Galvanized Water Service Replacement (WF)**

Allow for the replacement of water service lines that do not meet state lead and copper rules. These replacements will continue for the next 20 years.

Quantity: 10 / year	Cost: \$45000
Useful Life: 20 years	Score: 21

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**2027**

**Project Name: New Police Car (GF/ISF)**

The current police car has exceeded its life expectancy.

Quantity: 1	Cost: \$40,000
Useful Life: 5 years	Score: 12

This will replace the 2013 Dodge Patrol Car

**2027**

**Project Name: Galvanized Water Service Replacement (WF)**

Allow for the replacement of water service lines that do not meet state lead and copper rules. These replacements will continue for the next 20

Quantity: 10 / year	Cost: \$45000
Useful Life: 20 years	Score: 21

**2027**

**Project Name: Replace Nonfunctioning Fire Hydrants (WF)**

Install functional fire hydrants for fire protection.

Quantity: 2	Cost: \$10,000
Useful Life: 25	Score: 14

**2027**

**Project Name: Installation of 4 Valves (WF)**

Budgeted for the installation of four valves per year, but installation should be aligned with larger road or water projects.

Quantity: 4	Cost: \$84,000
Useful Life: 3-4 years	Score: 12

**2027**

**Project Name: Sidewalk Replacement (GF)**

Repair and replace damaged sidewalks following the prioritization map.

Quantity: 1250 lineal feet	Cost: \$50,000
Useful Life: 10	Score: 9



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**2027**

**Project Name: Utility Locator & GIS Software (ISF or SAW Grant)**

that maintains a database of updates to pipes, costs in the long-run are reduced as repairs are fixed immediately.

Quantity: 1	Cost: \$28,000
Useful Life: 10 years	Score: 13

**2027**

**Project Name: Mill and Cap East and West Elm Street (GF & STF)**

The road is in poor condition; resurface a street with heavy traffic.

Quantity: 2 roads	Cost: \$200,000
Useful Life: 10 years	Score: 11

**2027**

**Project Name: Loader RT-50 Plus Attachments (ISF)**

Replace aging equipment. Pallet forks, rotary broom with angles, 62 inch standard duty rock bucket and 66 inch 4 in 1 bucket.

Quantity: 1	Cost: \$63,934
Useful Life: 15 years	Score: 1

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**2028**

**Project Name: Union Street Reconstruct-Abandoned/Replace 1899 Watermain**

Replace the 1899 clay water mains.

Quantity: 12,250' of 1899 water main	Cost: \$1.5 million*
Useful Life: 25 Years	Score: 16
* Water main estimate \$120 per foot + 3% inflation	

**2028**

**Project Name: Galvanized Water Service Replacement (WF)**

Allow for the replacement of water service lines that do not meet state lead and copper rules.

Quantity: 10 / year	Cost: \$45000
Useful Life: 20 years	Score: 21

**2028**

**Project Name: Installation of 20 Valves (WF)**

Budgeted for the installation of three valves per year, but installation should be aligned with

Quantity: 4	Cost: \$84,000
Useful Life: 3-4 years	Score: 12

**2028**

**Project Name: Sidewalk Replacement (GF)**

Repair and replace damaged sidewalks following the prioritization map.

Quantity: 325lineal feet	Cost: \$25,000
Useful Life: 10	Score: 9

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**2029**

**Project Name: Sidewalk Replacement (GF)**

Repair and replace damaged sidewalks following the prioritization map.

Quantity: 125 Lineal feet	Cost: \$50,000
Useful Life: 10	Score: 9

**2029**

**Project Name: Installation of 4 Valves (WF)**

Budgeted for the installation of four valves per year, but installation should be aligned with larger road or water

Quantity: 4	Cost: \$84,000
Useful Life: 3-4 years	Score: 12

**2029**

**Project Name: Galvanized Water Service Replacement (WF)**

Allow for the replacement of water service lines that do not meet state lead and copper rules.

Quantity: 10 / year	Cost: \$45000
Useful Life: 20 years	Score: 21

**2029**

**Project Name: Replace Nonfunctioning Fire Hydrants (WF)**

Install functional fire hydrants for fire protection.

Quantity: 2	Cost: \$10,000
Useful Life: 25	Score: 14

**2029**

**Project Name: Vector Truck (ISF/USDA)**

To keep our sewer lines, structures and lift stations clean and operational.

Quantity: 1250 lineal feet	Cost: \$500,000
Useful Life: 10	Score: 9