

City of Reading  
 Capital Improvement Program 2024-2029  
 Summary by Year

<b>Year</b>	<b>Project Name</b>	<b>Funding</b>	<b>Amount</b>	
2024	Sidewalk Replacement	General Fund	50,000.00	Michgan/Lynn/Strong & East project
2024	Park Imp-Brott Garden/Waterworks/Rotary/MS Pavilion	General Fund/TIFA	65,000.00	Brott Garden-Retaining Wall/Floor/Lights Rotary-Replace Concrete & Safety Materials Waterworks-Additional Safety Surfacing Materials City Hall Renovations/Walkway Repairs/Doors Etc Pavilion-Lighting Parking lot
2024	New Patrol Car	General Fund/USDA	40,000.00	Replace 2013 Dodge & Equipment
2024	Police Cameras (Body Cameras/Patrol Car)	General Fund/USDA	13,000.00	New-City Hall Reno/Walkway/Doors Etc
2024	City Hall -Interior Reno/Outside Build Maint	General/Water/Sewer/TIFA	65,000.00	Moved from 2022/2023
2024	Loader RT-50 Plus Attachments	Internal Service Fund/USDA	63,934.00	Moved from 2022/2023
2024	Salt Sreader-2008 1-Ton	Internal Service Fund/USDA	10,000.00	Continued from 2022/2023
2024	Michigan Street Renovations	MDOT/EGLE/USDA/MEDC/LOCAL	1,510,000.00	Continued from 2022/2023
2024	Strong Street Renovations	MDOT/EGLE/USDA/MEDC/LOCAL	639,072.00	Continued from 2022/2023
2024	East Street Resurfacing/Watermain Repl	MDOT/EGLE/USDA/MEDC/LOCAL	245,224.00	Continued from 2022/2023
2024	Lynn Street Resurfacing	MDOT/EGLE/USDA/MEDC/LOCAL	141,496.00	Continued from 2022/2023
2024	Michigan/Strong/East/Lynn Street Engineering/Testing	MDOT/EGLE/USDA/MEDC/LOCAL	375,000.00	Moved from 2022/2023
2024	Back-Up Pumps Elm, Cherry & Main Street Lift Stations	Sewer Fund	13,000.00	Moved from 2022/2023
2024	Clean North & South Wells	Water Fund	26,000.00	Moved from 2022/2023
2024	Replace Air Relief Valves -Watermain	Water Fund	12,800.00	Moved from 2022/2023
2024	Replace Filter Media-WTP Filters	Water Fund	44,000.00	New Project-Presented to Council 06/13/2023
2024	Well #1-Pump Replacemnt	Water Fund	34,314.00	
2024	Water Tower Cleaning/Maintenance	Water Fund/EGLE/USDA/Capital Imp Bonds	359,000.00	
2024	Replace Meter Reading System	Water Fund/Sewer Funds/EGLE/USDA/Cap Imp	249,304.00	Amended Price-Final Bid Prices

**Totals for 2024 \$ 3,956,144.00**

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<b>Year</b>	<b>Project Name</b>	<b>Funding</b>	<b>Amount</b>
<b>2025</b>	DPW/Maintenance Service Truck	Internal Service Fund/USDA	70,000.00
<b>2025</b>	Replace Nonfunctioning Fire Hydrants	Water Fund/USDA/EGLE	34,000.00
<b>2025</b>	Galvanized Water Service Replacment	Water Fund/USDA/EGLE	15,000.00
<b>2025</b>	Installation 20 Valves-Watermain	Water Fund/USDA/EGLE	84,000.00
<b>2025</b>	Sidewalk Replacement-1250 Lineal Feet	General Fund	50,000.00
<b>2025</b>	Walnut Street -Resurfacing	Major & Local Street/General Fund	80,000.00
<b>2025</b>	Railroad Street -Resurfacing	Major & Local Street/General Fund	45,000.00
<b>Totals for 2025</b>			<b>\$ 378,000.00</b>

<b>Year</b>	<b>Project Name</b>	<b>Funding</b>	<b>Amount</b>
<b>2026</b>	Galvanized Water Service Replacment	Water Fund/USDA/EGLE	15,000.00
<b>2026</b>	Replace Nonfunctioning Fire Hydrants	Water Fund/USDA/EGLE	34,000.00
<b>2026</b>	Installation 20 Valves-Watermain	Water Fund/USDA/EGLE	84,000.00
<b>2026</b>	Sidewalk Replacement-1250 Lineal Feet	General Fund	50,000.00
<b>2026</b>	Utility Locator & GIS Software	Internal Service Fund/EGLE-SAW Grant	28,000.00
<b>Totals for 2026</b>			<b>\$ 211,000.00</b>

<b>Year</b>	<b>Project Name</b>	<b>Funding</b>	<b>Amount</b>
<b>2027</b>	Galvanized Water Service Replacment	Water Fund/USDA/EGLE	15,000.00
<b>2027</b>	Installation 20 Valves-Watermain	Water Fund/USDA/EGLE	84,000.00
<b>2027</b>	Sidewalk Replacement -625 Lineal Feet	General Fund	25,000.00
<b>2027</b>	Mill and Cap East/West Elm Street	General Fund/Major Streets	200,000.00
<b>Totals for 2027</b>			<b>\$ 324,000.00</b>

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

<b>Year</b>	<b>Project Name</b>	<b>Funding</b>	<b>Amount</b>
<b>2029</b>	Sidewalk Replacement-1250 Lineal Feet	General Fund	50,000.00
<b>2029</b>	Installation 20 Valves-Watermain	Water Fund/USDA/EGLE	84,000.00
<b>2029</b>	Galvanized Water Service Replacment	Water Fund/USDA/EGLE	15,000.00
<b>2029</b>	Replace Nonfunctioning Fire Hydrants	Water Fund/USDA/EGLE	34,000.00
<b>2029</b>	Vactor Truck	Internal Service Fund/USDA	500,000.00
<b>Totals for 2029</b>			<b>\$ 683,000.00</b>

**Total Projected (2024-2029)**

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**2024**

**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

**2024**

**Project Name: Park Improvements- Brott Garden/Waterworks/Rotary Park/Michigan Street Pavilion**

Brott Garden repair retaining wall, replace paverbricks with concrete and replace lights; Rotary Park replace safety surfacing material with mulch and also replace cracked heaved concrete; Waterworks-Add add'l safety surfacing materials

Quantity: 1	Cost: \$65,000
Useful Life: 5-25 years	Score: 16

Brott Garden-Retaining Wall/Floor/Lights  
Rotary-Replace Concrete & Safety Materials  
Waterworks-Additional Safety Surfacing Materials  
Michigan Street Pavilion Lighting/Parking lot

**2024**

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

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

**2024**

**Project Name: Police Cameras (GF)**

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

Quantity: 2	Cost: \$13,000
Useful Life: 5 to 7 years	Score: 10

**2024**

**Project Name: City Hall Improvements**

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

Quantity: 1	Cost: \$65,000
Useful Life: 20 years	Score: 16

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**2024**

**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	Moved to Following Year Plan 2023/2024
Useful Life: 15 years	Score: 1	

**2024**

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

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

Quantity: 1	Cost: \$9,000	Purchased Plowin 2022/2023 Hopes to purchase Salt Spreader in 2023/2024
Useful Life: 15 years	Score: 1	

**2024**

**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 bids due 06/29/2023
Useful Life: 10 years	Score: 12	

**2024**

**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 bids due 06/29/2023
Useful Life: 10 years	Score: 12	

**2024**

**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 bids due 06/29/2023
Useful Life: 10 years	Score: 12	

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## 2024

### 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 bids due 06/29/2023
Useful Life: 10 years	Score: 12	

## 2024

### 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 bids due 06/29/2023
Useful Life: 10 years	Score: 12	

## 2024

### Project Name: Back-up Pumps for Elm, Cherry, and Main Street Lift Stations (SF)

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

Quantity: 2	Cost: \$13,000	Moved to Following Year Plan 2023/2024
Useful Life: 15	Score: 16	

## 2024

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

Ensure adequate drinking water.

Quantity: 2	Cost: \$26,000	Moved to Following Year Plan 2023/2024
Useful Life: As needed, 5 years	Score: 14	

## 2024

### 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 relief valves because the current valves have exceeded their life expectancy.

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

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**2024**

**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	

**2024**

**Project Name: Replace Pump Well #1**

Replace Pump in Well #1 for -Backup Water Supply EGLE Requirements

Quantity: 1	Cost: \$ 34,314	Council to Approve 06/13/2023 to order pump for late summer
Useful Life: 15 years	Score: 9	

**2024**

**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: 4	Cost: \$359,000	Still looking for quotes & Financing
Useful Life: 25 years	Score: 16	

**2024**

**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: \$249,304.00	Quote is higher than projected Hoping to impliment in 2023/2024
Useful Life: 25 years	Score: 16	

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**2025**

**Project Name: DPW/Maintenance**

Replace Service Truck

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

**2025**

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

Install functional fire hydrants for fire protection.

Quantity: 2	Cost: \$34,000
Useful Life: 25	Score: 14

**2025**

**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: \$15,000
Useful Life: 20 years	Score: 21

**2025**

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

Budgeted for the installation of three valves per year, but installation should be aligned with larger road or water projects. The valves help to isolate a smaller portion of our water services so that when repairs are conducted, fewer properties are negatively affected.

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

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**2025**

**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

**2025**

**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: 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: \$15,000
Useful Life: 20 years	Score: 21

## 2026

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

Install functional fire hydrants for fire protection.

Quantity: 2	Cost: \$34,000
Useful Life: 25	Score: 14

## 2026

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

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

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

## 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: Utility Locator & GIS Software (ISF or SAW Grant)

A utility locator with storm and sewer video capabilities can be used to locate areas of concern, where no other on site method is as effective.

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

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**2027**

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

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

Quantity: 10 / year	Cost: \$15,000
Useful Life: 20 years	Score: 21

**2027**

**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

**2027**

**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

**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

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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: Clean North and South Wells (WF)**

Ensure adequate drinking water.

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

**2028**

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

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

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: 625 5lineal 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: 1250 lineal feet	Cost: \$50,000
Useful Life: 10	Score: 9

**2029**

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

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

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

**2029**

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

Allow for replacement of water service lines that do not meet state lead and

Quantity: 10 / year	Cost: \$15,000
Useful Life: 20 years	Score: 21

**2029**

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

Install functional fire hydrants for fire protection.

Quantity: 2	Cost: \$34,000
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