



City of Rochelle

FY2024 - City of Rochelle, Illinois Budget



Final Version

Last updated 09/07/23



TABLE OF CONTENTS

Capital Improvements	3
Multi-year plan	4

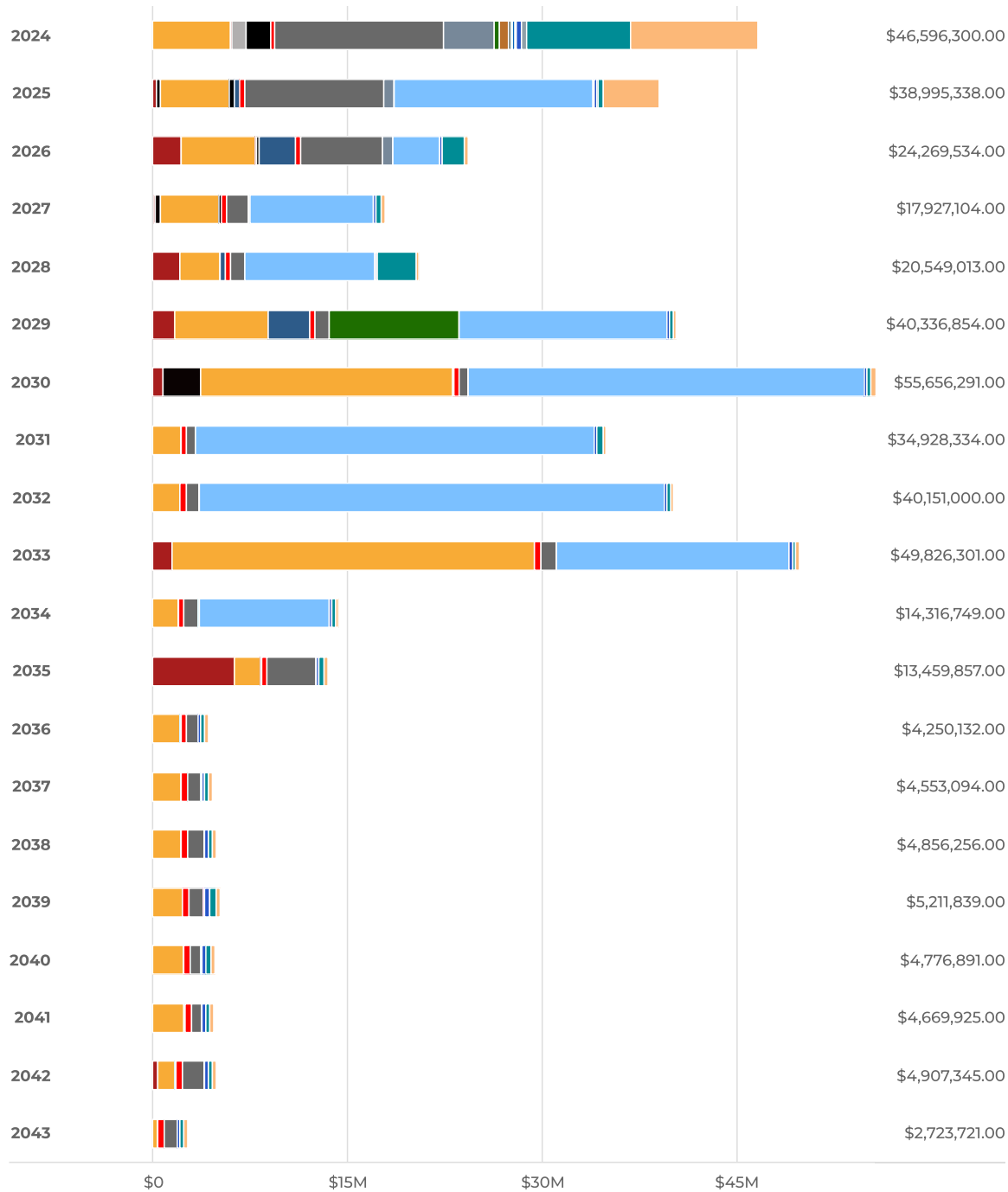
CAPITAL IMPROVEMENTS

Capital Improvements: Multi-year Plan

Total Capital Requested
\$432,961,878

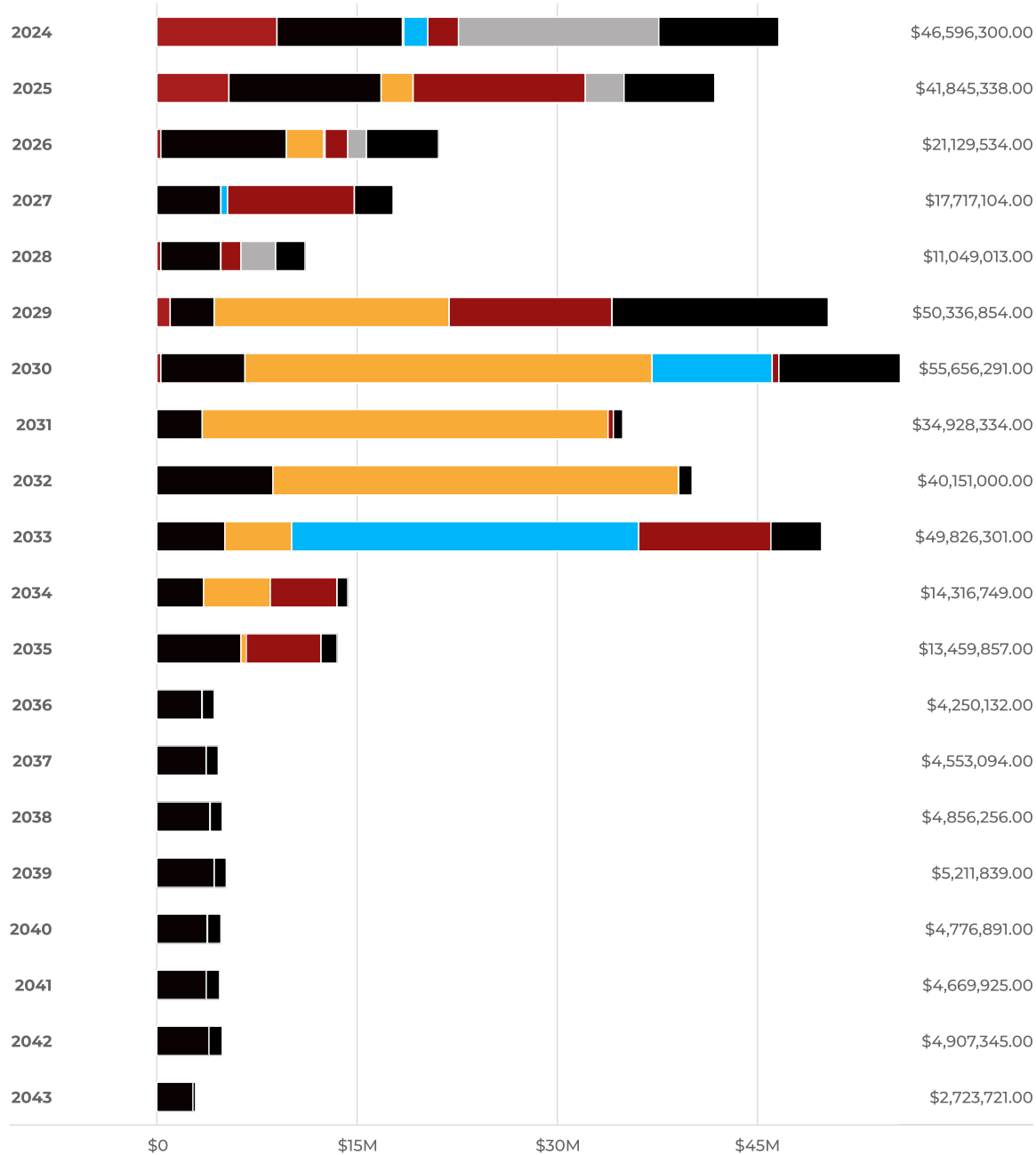
116 Capital Improvement Projects

Total Funding Requested by Department



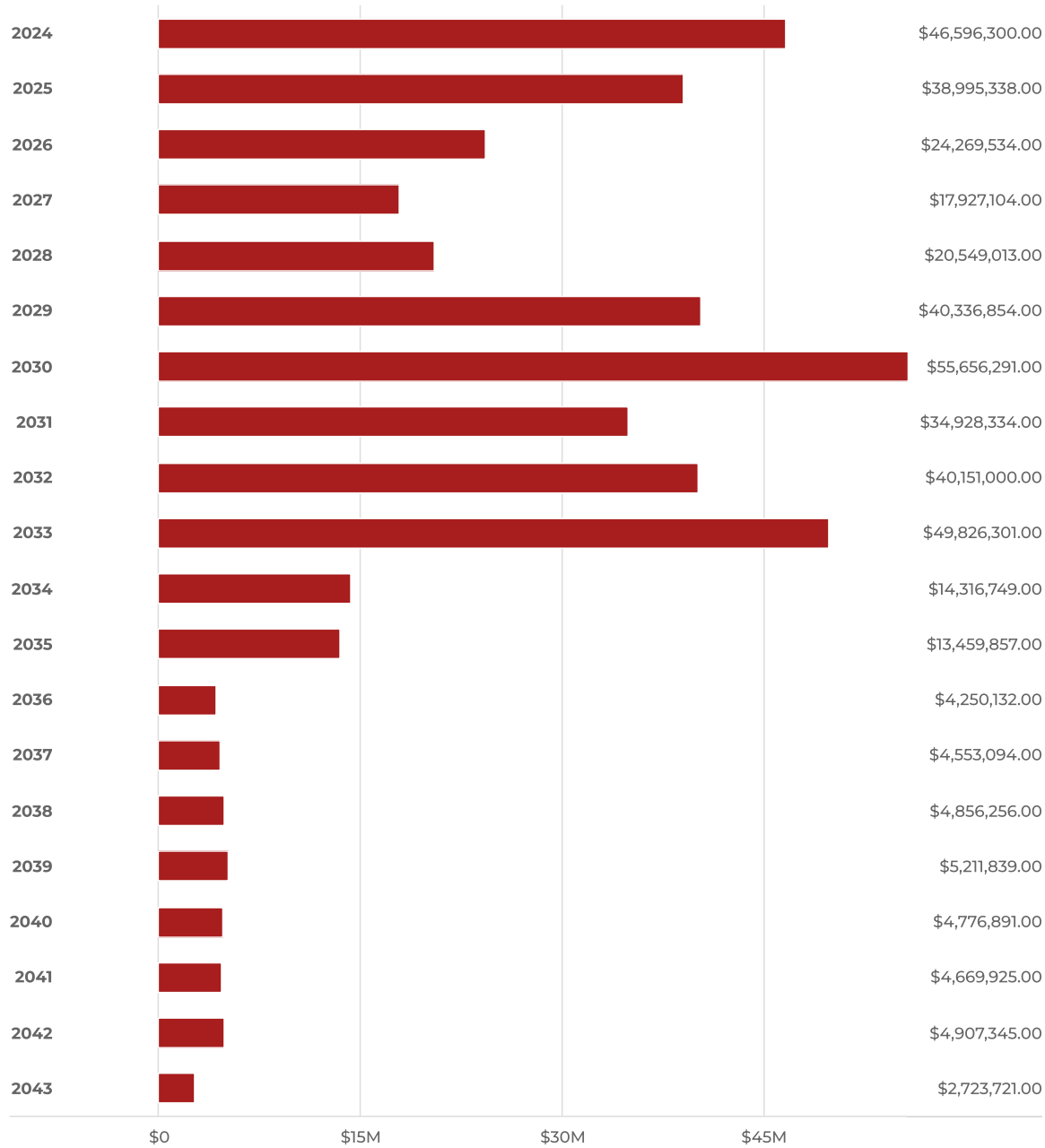
- Airport
- Ambulance
- Capital Improvements
- Cemetery
- Communication
- Community Development
- Downtown TIF
- Economic Development
- Elec Ops, 9th St Gen Plant
- Elec Ops, Distribution
- Engineering Division
- Fire
- Lighthouse Pointe TIF
- Municipal Building
- Network Admin
- Railfan Park
- Railroad
- Solid Waste Management
- Street Division
- Tech Center and Advanced Communications
- Water
- Water Reclamation

Total Funding Requested by Source



- Bonds
 - Developer
 - Grant
 - Other
- Cash
 - Federal/State Funds
 - Loan

Capital Costs Breakdown



● Capital Costs

Cost Savings & Revenues

There's no data for building chart

Municipal Building Requests

Itemized Requests for 2024-2043

Police Department Locker Room/Restroom **\$150,000**

Remodel of police department lower level bathrooms and locker rooms to include shower and changing facilities for men and women.

Total: \$150,000

Fire Requests

Itemized Requests for 2024-2043

Cascade System **\$30,000**

Replace Existing Cascade System (Installed in 2005). The Cascade System is used for filling SCBAs.

Fire Training Facility **\$370,250**

Construction of a Joint Training Facility in partnership with the Ogle-Lee Fire Protection District on land jointly owned by the City of Rochelle and the OLFPSD. Site preparation Construction of water detention Construction of two concrete...

Remodel Fire Station Kitchen **\$13,000**

Firefighter work shifts are 7am until 7am the next morning for a 24 hours on duty and 48 hours off duty rotation. Having the ability to cook on site saves each Firefighter substantial money and provides for a healthier diet of self-prepared...

Remove and Replace concrete on west side of Fire Station **\$20,000**

Remove and replace concrete on the west side of the Fire Station.

Replace the enclosure for the generator on the west side of the Fire Station **\$10,000**

Replace the enclosure for the back-up generator on the west side of the Fire Station.

Second Fire Station **\$10,000,000**

This project proposes the construction of an additional fire station within the City of Rochelle. The benefits would be improved response time and additional staff and equipment.

Total: \$10,443,250

Street Division Requests

Itemized Requests for 2024-2043

40'-49' Bucket Truck **\$225,000**

The Public works Department uses a 40'-49' bucket truck for inspecting, trimming and removing City parkway trees. The small bucket truck is also used for traffic signage and signal work, as well as hanging and maintaining downtown flags...

Compact Track Loader **\$375,000**

Compact loaders are the most used and versatile pieces of equipment at the Street Department. Compact loaders are able to perform many duties by simply adding an attachment. These machines are very efficient, productive, and they...

Ground Speed Controller **\$30,000**

Ground speed controllers are used during winter operations to control the amount of salt being applied to the pavement. The ground speed controller would replace the manual twist dial controller currently being used. This new...

Mastic Asphalt Repair Machine **\$180,000**

Hot mastic sealant melters are used to make long-lasting repairs to asphalt and concrete pavements, as well as bridge decks, manholes, and in pavement utility valve covers. These machines heat and mix mastic sealant materials keeping the...

Municipal Parking Lot Improvements **\$128,000**

Municipal parking lots serve several functions in the downtown area. They provide parking for downtown residents, businesses, and visitors as well as providing a location to host events held by various committees in our community. It...

Other Improvements/Forestry **\$200,000**

Inventory, inspect, perform risk assessments, and provide maintenance to all city-owned trees. Also, purchase and plant new and replacement trees to improve Rochelle's overall canopy. Trees help form the character of a community...

Salt Brine Production System **\$85,000**

Salt brine plays an important role in winter operations. Salt brine begins to melt ice immediately as it is already in liquid form. Salt brine is used in anti-icing operations and is usually mixed with an agricultural derived product...

Traffic Marking Machine **\$105,000**

Traffic marking machines are used on 165 lane miles of roads and 14 municipal parking lots. These markings include crosswalks, stop bars, turn arrows, edge lines, and centerlines.

Utility Tractor/Mower **\$135,000**

Utility tractors serve many functions in City operations. The main function of utility tractors is mowing right of way and large open spaces with a PTO driven batwing mower. These tractors are also used to blow, push, and load snow and other...

Vehicle/Single & Tandem Axle Dump Trucks **\$3,375,000**

Create a 16 year rotation of medium duty single and tandem axle dump trucks. Every 4 years, the City will finance the purchase of 2 single and /or tandem axle cab & chassis trucks. Each truck will be equipped with stainless...

Total: \$4,838,000

Cemetery Requests

Itemized Requests for 2024-2043

Utility Work Vehicle **\$70,000**

A utility work vehicle is a multi-purpose vehicle that is equipped with a dump body, hydraulics and a power take off. This vehicle is similar to an RTV in that it is compact and can maneuver in tight locations a regular sized vehicle can...

Vehicle/Pickup Truck **\$142,000**

Public Works light duty vehicle fleet ranges from 2 ton dump trucks down to 1/2 ton pickup trucks. Additional equipment varies on each truck. This equipment can consist of hydraulic and electric hoists, snow plows, and spreaders,...

Total: \$212,000

Ambulance Requests

Itemized Requests for 2024-2043

Ambulance **\$1,140,000**

Ambulance replacement due to age and mileage, one delivered in 2025 (On order, F24), another in 2027 (F20), 2030 (F21)

Ladder Truck **\$2,500,000**

Replacement of the 2000 Alexis Ladder Truck. The useful life of a ladder truck is 30 years. Ladder trucks are essential equipment for multistory fire and rescue. Ladder trucks over 30 years old have a detrimental effect on the...

Total: \$3,640,000

Capital Improvements Requests

Itemized Requests for 2024-2043

Annual Seal Coat Street A2 Surface Treatments (various streets)	\$6,650,000
Annual maintenance/seal coat treatment of various streets utilizing MFT funds	
Askvig Subdivision outfall to Kyte Creek and storm sewer and drainage improvements PH 1	\$2,100,000
Askvig Subdivision outfall to Kyte Creek and storm sewer and drainage improvements PH 1	
City wide storm sewer improvements 14th Street and multi year phases	\$1,740,000
Citywide storm sewer and drainage structure improvements Phase 3 and multi year phases	
Dement Road Extension from Creston Road to Wiscold Drive	\$11,610,000
Widening and rebuilding of Dement Road (south of Creston Road) to accommodate future industrial development. This collector road will provide a connection between Creston Road and Wiscold Drive and the southeast industrial area to Rte 38 and...	
Flagg Road/20th Street Improvements - Joint Project with Ogle County	\$2,200,000
Improvements to the greater intersection geometrics, traffic signals, and approach lanes of Flagg Rd and 20th St. Preliminary engineering and ROW acquisition is expected in 2023 pending an intergovernmental agreement with Ogle County.	
General Bridge Maintenance and Repairs	\$1,050,000
Ongoing maintenance expenses for City bridges on the local NBIS System.	
General Maintenance	\$4,790,000
General maintenance related to routine maintenance or reconstruction of various streets, sidewalks, storm sewer, drainage structures, signage, traffic control systems, and various other items. May include maintenance to City municipal parking lots...	
HVAC Replacement at 333 Lincoln Highway	\$30,000
Replace 2 HVAC units	
IL Rte 251 Improvements Rt 38 to Fairview Drive - IDOT project (RMU Utility Eng and City participation)	\$1,650,000
City participation in IDOT MYP Route 251 improvements includes sidewalks, shared-use path, street lights, traffic signals and storm sewer upgrades. This project will be designed, permitted and constructed by IDOT.	
Municipal Box Culvert Replacement	\$1,830,000
Municipal box culvert replacement 3 culverts each	
Municipal Bridge Replacement	\$6,200,000
Municipal bridge replacement	
Other Street and Alley Improvements	\$9,225,000
Expenses related to routine maintenance, replacement, or reconstruction of various street pavements, shoulders or curb and gutter.	
Shared Use Path and Sidewalk Steward Rd/Caron Ct	\$216,000
Shared Use Path and Sidewalk Steward Rd/Caron Ct per developer's agreement with Pro Logis	
Sidewalks/Pedestrian Path Annual Program	\$14,600,000
Annual sidewalk and shared use path improvements	

South Main Street Improvements Phase 2 Steam Plant Road to Veterans Parkway **\$1,925,000**

Reconstruction and widening of South Main Street from Steam Plant Road to Veterans Parkway. This project is partially funded with MFT EDP funds through IDOT.

Steward Road Bypass Phase 3 **\$27,050,000**

The reconstruction of Elva Road from Steward Road east that will also include an overpass over I-39 to Mulford Road. Mulford Road to Perry Road would be widened and improved to provide access to the I-39 interchange.

Upgrade Steward Road from County Line to Elva Road **\$9,650,000**

Widen and upgrade Steward Road from Lee County line to Elva Road to accomodate future traffic needs and industrial growth. This route is under the Lee County jurisdiction.

Total: \$102,516,000

Solid Waste Management Requests

Itemized Requests for 2024-2043

Semi Tractor and material and equipment trailers **\$185,000**

Purchase one used semi tractor and two used semi trailers from auction to move equipment and materials to and from job sites as needed. One used dump trailer to haul spoil from construction sites to the landfill or dump sites. Transport landscape...

Total: \$185,000

Network Admin Requests

Itemized Requests for 2024-2043

Laptops, PCs, and Ipad **\$115,000**

We will be purchasing 1 new laptop for our department in 2023 as part of the scheduled computer upgrades. We will also be purchasing 3 iPads, 3 computers, and 3 monitors. These will be part of a new schedule that will allow us to have...

Network Admin Server **\$100,000**

Installation of new server to be used for surveillance system at new facility. The CIP would budget for upgrades or replacement of this server every 5 years.

Network Infrastructure improvements and maintenance to the City Departments Network **\$100,000**

Investment in network infrastructure components within the city departments that are used to provide internet and communication services to city employees. These costs include upgrading outdated infrastructure items such as...

Tech Center AV System **\$210,000**

The AV system at the Tech Center is old and has experienced equipment failure in the last year. We will be using these funds to upgrade the AV system before we suffer a catastrophic failure. The CIP would budget for upgrades or replacement of...

Total: \$525,000

Airport Requests

Itemized Requests for 2024-2043

Converting (Large Car Rebuilders) Structure for Aviation Purposes	\$500,000
Modifications to the structure to convert it for an aviation purpose into an open hanger.	
Environmental Assessment	\$150,000
Environmental assessment for increase to Category C. Corporate aircraft continue to increase in size and weight. Before widening and lengthening the runway, an environmental assessment is required.	
Extend Parallel Taxiway East	\$1,500,000
Pave, light, and mark the partial parallel taxiway to the east. Completion of the taxiway project.	
Land Acquisition	\$1,575,000
Purchase of land to protect approaches for future runway expansion.	
Parallel Taxiway West Extension	\$1,700,000
The current parallel taxiway for Runway 7/25 only runs about 1/3 the length of the runway. To reduce the chances of runway incursion accidents, this taxiway must be extended alongside the entire length of the runway. This project will...	
Rehab South Ramp	\$180,000
Mill 2" and replace the south ramp with bituminous asphalt.	
Rehab West Hangar Pavement	\$250,000
Milling and replacing 2" of bituminous surface for rehabilitating the taxiway. Improve pavement surfaces to allow for safe taxiing by airport tenants and improve service for airport users.	
Replace Fuel System Equipment	\$200,000
Rehabilitation of the pumping system and fuel cabinet installation.	
Replace Papi System	\$25,000
Replaces 25 year-old Precision Approach Path Indicator (PAPI) System navigation aid because of continuous failure issues.	
Replace Row A to D Hangars	\$1,650,000
Hangars are approximately 50 years old and beyond repair. Phase 1 - replaces Row D; Phase 2 - replaces Rows B & C; Phase 3 - replaces Row A.	
Replace Underground Fuel Storage Tanks	\$350,000
Replace deteriorating fuel storage tanks due to age.	
Taxiway to Newly-Acquired Structure (Large Car Rebuilders)	\$1,000,000
The westbound taxiway connecting Row E Taxiway to the newly-acquired structure (Large Car Rebuilders campus).	
Widening and Extension of the Runway to the West and Displacement of Eastern Runway Edge	\$6,300,000
This project will involve three phases - Phase 1 is the displacement of approx 800' of runway on the east end of the airport; adding this additional 800' to the west end of the airport; Phase 2 adds 500' to the west end of the runway...	
Total: \$15,380,000	

Railroad Requests

Itemized Requests for 2024-2043

CIR Expansion Along I-39

\$10,500,000

The extension of the rail from the Rochelle Intermodal Transload Center (RITC) to I-39 South will create rail access to over 600 acres between I-39 and Steward Road.

CIR Expansion Block Switching Yard to Elva Road

\$9,790,000

The four-track extension to Elva Road for the future BNSF Interchange will give the capacity to add a larger intermodal operation to the CIR.

CIR Intermodal Facility Phase 2

\$107,500,000

Due to the demand for increased intermodal service through the City Industrial Rail (CIR), a second intermodal yard will be developed. This will involve the purchase of 300 acres of land adjacent to the CIR/BNSF mainlines. This new...

Eastern Expansion of the Rochelle Intermodal Transload Center (RITC)

\$7,000,000

The construction of a box culvert to allow for the expansion of the intermodal/transload yard to the east approximately 1,000 feet. This will also involve extending the two southern tracks 900 feet and surfacing the entire area with...

Eastern Extension of the Rochelle Intermodal Transload Center (RITC)

\$7,250,000

The extension of the two southern tracks east for approximately 1,000 feet. The installation of a box culvert to facilitate drainage and create access to the eastern end of the yard and the paving of the 2.6 acres east of the box...

Installation of New Interchange Between UP and CIR

\$8,550,000

A double track interchange connecting two new Union Pacific switches west of I-39 and east of Caron Road. An increased volume of rail cars interchanging between the UP and CIR will require additional track to handle longer trains for...

Land Acquisition for Future Expansion of the Rochelle Intermodal Transload Center (RITC)

\$1,000,000

21 Acres of land north and east of the RITC will need to be purchased for future expansion.

Looping of CIR to Connect East and West Sides

\$25,000,000

The CIR track that extends along the BNSF will be looped to the east to connect to the CIR track along I-39. This will serve the new industries in this quadrant. The rail loop creates redundancy in the system.

New BNSF Interchange Switch with the CIR

\$3,000,000

The purchase and installation of a new BNSF mainline switch.

Total: \$179,590,000

Downtown TIF Requests

Itemized Requests for 2024-2043

2nd Avenue and Greenway corridor improvements from Washington Street to Rt 251 overpass **\$1,875,000**

Street and on street parking improvements, sidewalk, curb and gutter along 2nd Avenue and offsite improvements along the south side of 2nd Ave to provide for greenspace and stormwater detention to improve the downtown area and clean up blighted...

Vacant Properties **\$800,000**

Purchase vacant properties to address blight and vacancies. Downtown beautification.

Total: \$2,675,000

Lighthouse Pointe TIF Requests

Itemized Requests for 2024-2043

Lighthouse Pointe TIF Public Improvements **\$680,000**

Shared used path- Caron Road, Caron Road improvements and widening, Lighting

Total: \$680,000

Elec Ops, 9th St Gen Plant Requests

Itemized Requests for 2024-2043

Power Plant Upgrades **\$8,749,664**

General maintenance and upgrades

Total: \$8,749,664

Elec Ops, Distribution Requests

Itemized Requests for 2024-2043

Backyard Unit Replacement	\$525,000
The backyard unit is used to replace electric equipment in blind alleys and rear easements.	
Diesel Plant Feeder Exit Upgrade	\$1,300,000
Diesel Plant Feeder Exit Replacement	
Distribution - Underground	\$5,343,858
Blanket to repair and maintain underground lines due to their past life expectancy.	
Distribution Upgrades Phase 2	\$25,000,000
A new 5.9 mile connection of 34.5kV line from Prologis Park Substation to a new Centerpoint substation. Center Point Distribution substation with 20 MVA 34.5 to 13.8 kV 34.5kV A new 4.2 mile connection of 34.5kV line...	
Line Trucks Replacement	\$3,850,000
The life expectancy of utility bucket trucks are 10 years.	
Overhead Distribution	\$6,963,937
System improvements to the distribution lines. This includes materials such as poles, transformers, conductors, and bolts. We maintain about 270 miles of overhead and underground distribution system, some of which was installed in the...	
Skidloader Replacement	\$150,000
The skidloader is used to maintain and repair electric infrastructure and needs to be replaced routinely	
Streetlights	\$2,870,799
Replacement of streetlights poles with LED lighting throughout the City as needed.	
Substations Maintenance	\$1,353,000
General maintenance blanket for all substations. 2025 Planned replacement of fence at Caron Rd. 2026 Planned replacement of fence at Twombly Rd.	
Twombly Road Transformer Replacement	\$3,000,000
Replace both transformers at the Twombly substation	
Westview Dr Underground Installation	\$800,000
Replace existing overhead infrastructure with underground in effort to reduce outages.	
Total: \$51,156,594	

Water Reclamation Requests

Itemized Requests for 2024-2043

Arc Flash Study - Water Rec	\$65,000
Safety study to maintain electrical components in good condition.	
Heavy Equipment	\$50,000
Heavy equipment to handle construction work such as a skid loader	
Lift Station Upgrades	\$225,000
Upgrade aging infrastructure at the existing lift stations	
Local Limit Study	\$100,000
The associated lab fee's to conduct a local limit study that will provide a scientific determination of the industrial discharge limits.	
SCADA Upgrade	\$35,000
Upgrade SCADA systems	
Sewer Lining Phase 4	\$1,690,000
Line approximately 20,000 feet of sewer from Washington to south main.	
Solar Plant Expansion	\$1,000,000
Expand the existing solar plant to double the footprint/output.	
Underground Emergency Work - WR	\$2,491,452
Unplanned repair work for underground infrastructure to cover sewer and manhole collapses, lateral repair work in the ROW, and sewer backups related to the City.	
Waste Water Treatment Plant Updates Phase 2	\$10,719,500
The treatment plant is undergoing a complete update and system replacement.	
Water Meters - Water Reclamation	\$121,484
Water meter replacement blanket. This is split between water and water reclamation.	
Water Reclamation Maintenance Blanket	\$2,491,452
Preventive maintenance or replacement of water reclamation infrastructure to avoid failure.	
Total: \$18,988,888	

Water Requests

Itemized Requests for 2024-2043

Arc Flash Study - Water	\$105,000
Electrical safety study	
Drill/Develop New Well and Wellhouse	\$4,000,000
To drill a new well and construct a new wellhouse for increased water supply.	
Heavy Equipment - W	\$50,000
Heavy equipment to handle construction work such as a skid loader	
Rehab Well Pumps	\$860,000
Standard updates and replacement of pumps for all wells.	
SCADA Upgrade - Water	\$35,000
System update	
Tower Painting	\$600,000
Paint elevated storage tank at the 251 overpass	
Underground Emergency Work	\$2,527,899
Repair and maintain the main water system.	
Wash Water Towers	\$98,500
Recommended by AWWA to maintain exterior paint.	
Water Maintenance Blanket	\$2,527,899
Materials for preventative maintenance and repair.	
Water Meter - Replacement	\$121,484
Replace all outdated meters	
Water Tower Maintenance	\$210,000
Inspect and clean all water towers.	
Water Well # 8 - Caron Rd	\$7,200,000
Construct a new well house and treatment plant to remove high iron.	
Total: \$18,335,782	

Tech Center and Advanced Communications Requests

Itemized Requests for 2024-2043

Electric System Upgrades **\$400,000**

We need to perform upgrades to the power distribution system at the Tech Center due to a failing piece of equipment causing a single point of failure.. We will need to send out information regarding the work to be done, but the basics would be to...

Fiber Trailer **\$70,000**

We would like to purchase a new fiber trailer to be used by the linemen for installing fiber services. The existing fiber trailer is almost 20 years old, and adding a second trailer will help us when we have outages or need to add new...

Network Infrastructure Upgrades for Tech Center **\$200,000**

Replacement of outdated core network infrastructure components within the Tech Center building that are used to provide internet and communication services to collocation customers, Internet customers, and city departments.

Total: \$670,000

Communication Requests

Itemized Requests for 2024-2043

Advanced Communications Servers **\$210,000**

Replace servers that are near end-of-life from both a hardware and software standpoint. The servers will be used for advanced communications specific applications such as DNS and the email system. The CIP would budget for staggered upgrades...

Fiber Infrastructure Upgrades for Advanced Communications Department **\$315,000**

The external security audit recommended changes to the network configuration to segment city data, SCADA, and customers to enhance security. This would include adding new switches and replacing end-of-life hardware that is currently in...

Total: \$525,000

Economic Development Requests

Itemized Requests for 2024-2043

Widen and Improve Steward Road from Hayes Road to Elva Road Phase 2 **\$3,600,000**

Widen a three-lane section of Steward Road from Hayes Road to Elva Road. This will open over 1000 acres for new development. Water and sewer will be extended in conjunction with road construction.

Widen and Improve Steward Road from the County Line To Hayes Road Phase 1 **\$3,250,000**

Steward Road widened and the bridge across Johns Creek replaced with a 3-lane section extending to Hayes Road. This will open 400 acres for new development where utility infrastructure currently exists.

Total: \$6,850,000

Railfan Park Requests

Itemized Requests for 2024-2043

Railroad Park Improvements Phase II	\$220,000
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West end improvements including viewing deck, infill, blocks, railing, and handicap accessibility.

Total: \$220,000

Engineering Division Requests

Itemized Requests for 2024-2043

14th Street/8th Avenue pavement reconstruction PH2	\$1,975,000
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14th Street/8th Avenue pavement reconstruction PH3. 8th Ave from 15th St to 9th St

COR Campus improvements	\$600,000
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COR Campus improvements interior and exterior buildout.

Creston/Caron Rd LAFO FAU Rte pavement resurfacing, overlay/widening	\$1,625,000
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Creston/Caron Rd LAFO FAU Rte pavement resurfacing. Pavement surface removal, Overlay/widening, misc base repair from I-39 to Caron Rd and along Caron Rd to 7th Avenue

Steward Rd pavement improvements PH1 - Illinois Rebuild Program P3 Roadway Project	\$1,280,000
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Steward Rd pavement improvements PH1 from east of BNSF RR overpass to County line

Total: \$5,480,000

Community Development Requests

Itemized Requests for 2024-2043

Rebuild Downtowns & Main Streets Grant- bathroom, parking lot rehab and new parking lots	\$1,151,700
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The Rebuild Downtown & Main Street grant amount is \$1,151,794 and will be used to reconstruct seven (7) existing City parking lots, construct two (2) new City parking lots, install three (3) Level 3 vehicle charging stations, and a public...

Total: \$1,151,700