



City of
AUBURN NEW YORK



CAPITAL IMPROVEMENT & RECOVERY PLAN

FY 2022 – 2026

AMERICAN RESCUE PLAN ACT
CORONAVIRUS STATE AND LOCAL FISCAL RECOVERY FUND

City of Auburn, NY
Michael D. Quill, Mayor
Auburn City Council

HISTORY'S HOMETOWN 

ACKNOWLEDGEMENTS

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CITY OF AUBURN, NEW YORK

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Proposed March 17, 2022

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This entire document is available at the City of Auburn's City Manager website:
<https://www.auburnny.gov/city-managers-office>

MESSAGE FROM THE AUBURN CITY MANAGER



Dear Mayor, City Council Members and Fellow Auburnians:

Nearly a year after the passage of the federal American Rescue Plan Act (ARPA), the City of Auburn continues to address critical priorities under the flexible Coronavirus State and Local Fiscal Recovery Funds (SLFRF) program. Under ARPA the City was allocated \$21,395,055 to invest in the community. This program is going to ensure the City has resources to support households and businesses, maintain and improve vital public services and make long-term investments for a strong and resilient community.

The SLFRF program funding encourages the City to use these funds to meet immediate and long-term public health, neighborhood and infrastructure needs. The City’s Capital Improvement Plan combined with the SLFRF program funding will provide a strategic approach to the community’s needs over the next 5 years. To implement the City’s annual Capital Improvement Plan the SLFRF program resources will be used to support projects and initiatives across all City Departments. This plan is a living document that will be reviewed and adjusted annually to add new and remove completed projects, adjust milestone schedules and improve cost estimates based on the latest information. Comments from the public are welcome at any time for consideration in the annual update.

In closing, thank you to City Departments for their assistance in the annual capital planning process and by maintaining our high level of service and dedication to City of Auburn residents, businesses and visitors.

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CAPITAL IMPROVEMENT PROGRAMMING

The City of Auburn Capital Improvement Program (CIP) is a long-term, comprehensive plan for the financing of construction, major repairs, and replacement of capital items with a cost in excess of \$30,000. The primary purpose of a CIP is to maintain a community's capital assets and to provide for future needs through careful financial and asset management.

The annual Capital Improvement Plan serves as the implementation mechanism for the City of Auburn and the Council of the City to provide for provisions under the City of Auburn Charter- Article II, §C-25 Enumeration of Powers and various subsections focusing on government buildings, streets and highways, pedestrian facilities, water and sewer, refuse collection and disposal, cemeteries, electric power and parks.

CIP LINKAGES & DEVELOPMENT

The capital planning process incorporates recommendations from the following City documents:

- Downtown Revitalization Initiative (DRI) Plan- 2018 (Mid-term Plan, 3 years)
- City Parks Master Plan- 2016 (Mid-term Plan, 10 years)
- Auburn SPARKS Brownfield Opportunity Plan- 2015 (Mid-term Plan, 10 years)
- Revised Fire Department Vehicle Replacement Plan-2014 (Mid-term Plan, 8 years)
- The Updated Water and Sewer Capital Improvement Plan- 2013 (Mid-term Plan, 10 years)
- The City of Auburn Comprehensive Plan- 2009 (Long-term Plan, 20 years)
- City CDBG Annual Action Plan- annually (Short-term Plan, 1 year)
- The City Fiscal Budget- annually (Short-term Plan, 1 year)

The *City of Auburn Comprehensive Plan: Building A Sustainable Auburn* is the over-arching document for the CIP process. Recommendations from these plans are prioritized and translated into capital projects designed to support and accomplish City goals and objectives. The goals of the FY2022 to 2026 Strategic Recovery and Capital Plan is to provide the City with a realistic and solid foundation for its budgeting processes and borrowing needs as they related to City goals and objectives.

CIP FINANCIAL CONSIDERATIONS

In FY 2021-22, the Auburn City Council authorized \$51,190,000 of general obligation bonds for capital construction projects. There were six (6) bond ordinances issued funding the following projects:

- General Fund: DPW & Sewer Fleet Vehicles- \$565,000
- General Fund: Annual Road Improvement Program- \$800,000
- General Fund: Police Department Headquarters Improvements- \$375,000
- General Fund: State Street Event Plaza Improvements- \$400,000
- Sewer Fund: City-Wide Sewer System Improvement- \$1,000,000
- Solid Waste: Fund Final Closure of City Landfill #2- \$5,850,000
- Sewer Fund: Wastewater Treatment Plant Biosolids Project- \$36,000,000
- Water Fund: Water Filtration Plant Slow Sand Filter Building Improvement Project- \$6,200,000

The City of Auburn's Financial Plan continues to recommend limiting new General Fund borrowing up to \$2 million annually. This Strategic Recovery and Capital Plan takes the Financial Plan recommendations into consideration and will recommend keeping general fund capital borrowing at or below \$2 million for the FY 2022 project development and construction season.

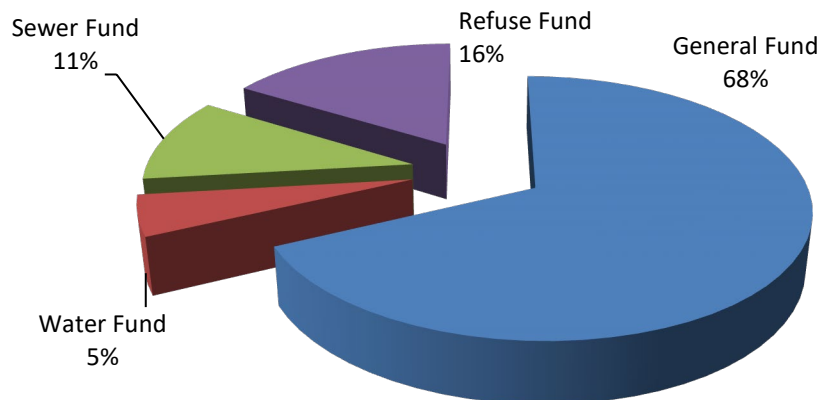
The FY 2022-2026 CIP outlines a total \$122.9 million in capital investment over the next 5 years. The majority of these funds are attributed to the increased capital investment for sanitary sewer treatment and collection improvements, highway improvements, public safety and fleet vehicles. Figure 1 indicates the City's anticipated new bond issuance costs in Spring 2022 for FY 2022/23 projects.

The FY 2022-2026 Strategic Recovery and Capital Plan was formulated based upon the following schedule of proposed costs:

| Projected Total Capital Project Costs | | | | | |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|
| | FY 2022/23 | FY 2023/24 | FY2024/25 | FY2025/26 | FY 2026/27 |
| Public Health & Safety | \$294,000 | \$766,000 | \$400,000 | \$0 | \$0 |
| Parks, Neighborhoods & Economic | \$630,237 | \$701,210 | \$701,210 | \$460,000 | \$0 |
| Public Facilities | \$1,490,000 | \$300,000 | \$300,000 | \$380,000 | \$300,000 |
| Water, Sewer & Cybersecurity | \$17,334,680 | \$33,330,000 | \$23,550,000 | \$12,700,000 | \$10,500,000 |
| Transportation | \$2,535,885 | \$2,508,000 | \$5,617,860 | \$5,033,182 | \$4,873,365 |
| Vehicles | \$775,000 | \$980,000 | \$450,000 | \$0 | \$0 |
| Totals | \$22,135,565 | \$37,118,000 | \$29,917,860 | \$18,113,182 | \$15,673,365 |

Figure 1: Anticipated Bond Issuance

| | |
|--------------------|---------------------|
| <u>FY 2022/23</u> | <u>\$ 2,345,000</u> |
| General Fund | \$ 1,595,000 |
| Water Fund | \$ 120,000 |
| Sewer Fund | \$ 250,000 |
| Refuse Fund | \$ 380,000 |
| Power Utility Fund | \$ - |



SOURCES AND USES OF CAPITAL PLAN FUNDING

FEDERAL FUNDING SOURCES

The City of Auburn uses a variety of revenue sources to finance capital projects, with the most common being government issued debt and Federal, State and Local grant sources. The City utilizes both short-term and long-term interest bearing securities when issuing debt. For short-term borrowing, Bond Anticipation Notes (BANs) are utilized which generally mature over a 5 year period. Local revenues such as property taxes, sales tax, and water and sewer charges can be used for both capital and operational costs within the City's Funds.







Over the last decade the availability of municipal grant programs has significantly increased since the Great Recession in 2008. The Federal Economic Stimulus Act of 2008 was one of the first Federal financial rescue packages targeted to assist US Main Streets and local governments. The second was the American Rescue Plan Act (ARPA) of 2021. Below is a list of the City's primary federal and state partner agencies and programs under which the City funds the majority of capital programs.

The American Rescue Plan Act

Coronavirus State and Local Fiscal Recovery Fund ("CSLFRF")

On March 11th, 2021 the American Rescue Plan Act (ARPA) was signed into law and established the Coronavirus State and Local Fiscal Recovery Funds intended to provide \$350 billion in support to States, territorial, local and Tribal governments responding to the economic and public health impacts of COVID-19 and in their efforts to contain impacts on the communities, residents and businesses. These funds are administered through the US Department of Treasury.

The City of Auburn, NY received a direct allocation as a metropolitan city of \$21,395,055 from the U.S. Department of Treasury (Treasury) creating a unique opportunity to shape Auburn's economic recovery efforts for the next five years. The CSLFRF will be a significant federal resource for the City as it will fund various programs, services and capital projects that fall within the following eligible categories of uses:

| | |
|--|--|
|  Support Public Health Response Fund COVID-19 mitigation efforts, medical expenses, behavioral healthcare, and certain public health and safety staff |  Address Negative Economic Impacts Respond to economic harms to workers, families, small businesses, impacted industries, and the public sector |
|  Replace Public Sector Revenue Loss Use funds to provide government services to the extent of the reduction in revenue experienced due to the pandemic |  Premium Pay for Essential Workers Offer additional support to those who have and will bear the greatest health risks because of their service in critical infrastructure sectors |
|  Water and Sewer Infrastructure Make necessary investments to improve access to clean drinking water and invest in wastewater and stormwater infrastructure |  Broadband Infrastructure Make necessary investments to provide unserved or underserved locations with new or expanded broadband access |

Source: US Department of Treasury, CSLFRF Quick Reference Guide

In May 2021 the Treasury issued an interim Final Rule describing eligible and ineligible uses of the funds and other program provisions. At this time the City received the 1st tranche of CSLFRF funding or just over 50% of the allocation. These funds were publically accepted in Resolution #73 of 2021. Since then the City has used CSLFRF funds to meet immediate needs in response to the pandemic.

SOURCES AND USES OF CAPITAL PLAN FUNDING



First, the Auburn City Council engaged the community and staff to identify funding priorities. Several strategy sessions with key community partners were held as well as public presentations and information sessions in June, July and August 2021 at weekly Council Meetings. Staff presentations were given on June 10, 2021 and subsequent public discussion at the June 17th council meeting. The City Council has authorized and budgeted for the 1st Tranche of CSLFRF funding. The funding distribution is outlined above. The City anticipates receiving the 2nd Tranche of CSLFRF funding in May 2022.

Under the Treasury Compliance and Reporting Guidance, the City will be including CSLFRF funded projects and programs in the annual Capital Plan for the next 5 years. While CSLFRF allows for flexibility in the use of funds it is directed towards “Impacted” and “Disproportionately Impacted” geographic areas of the City as well as classes of small businesses, non-profits and tourism sectors negatively impacted by the pandemic.

SOURCES AND USES OF CAPITAL PLAN FUNDING

Infrastructure Investment and Jobs Act (IIJA) AKA (Bipartisan Infrastructure Law)

At the Federal Level, highway funds are authorized by Congress to assist States in providing for construction, reconstruction, and improvement of highways and bridges on eligible Federal-Aid highway routes and for other special purpose programs and projects. On November 15, 2021, Congress enacted the **Infrastructure Investment and Jobs Act** (P.L. 117-58) that will provide over \$550 billion for Federal Fiscal Years 2022 thru 2026 towards surface transportation projects. This federal highway bill focuses investment on infrastructure including roads, bridges, mass transit, water infrastructure, resilience and broadband.

The City of Auburn Engineering Department partners with the New York State Department of Transportation (NYSDOT) to Locally Administer Federal Aid Projects (LAFAP). The LAFAP program provides the City the opportunity to maintain, rehabilitate, reconstruct, expand, and improve our network of local roadways and bridges. LAFAP funded projects are typically funded with 80% Federal Highway Administration funds and 20% City funding. New York State has historically authorized Marchiselli funding to reimburse local funds spent on LAFAP projects up to 15% of eligible costs.

US HUD Community Development Block Grant Program (CDBG)

Since the mid- 1990s the City of Auburn, as an Entitlement Community, has been a recipient of Federal Community Development Block Grant Program funds. A portion of these funds each year are allocated to capital improvements such as sidewalks or other pedestrian amenities within eligible low-to-moderate income areas as identified with the five (5) year Consolidated Planning Strategies. The amount of CDGB funding for pedestrian improvements varies from year to year based upon the yearly allocation of funding. For the CDBG Program Year 2021-2022, the City was allocated \$888,312.00 in assistance.

US FEMA Assistance to Firefighter Grants (AFG)

At the Federal level, the US Department of Homeland Security (DHS) and the US Federal Emergency Management Agency (FEMA) since 2001 have offered annual funding assistance to Fire Departments under the Assistance to Firefighter Grants (AFG) program. The primary purpose of this program is to meet the firefighting and emergency response needs of local fire departments and to assist in obtaining critically needed equipment, protective gear, vehicles and training resources needed to protect the public. In 2018, the Auburn Fire Department was awarded \$635,000 from the FEMA AFG grant program to replace the 1989 Pemfab Rescue Truck. The AFD continues to apply annually to the Federal FEMA Assistance to Firefighter Grant (AFG) program.

US Department of Justice (DOJ) Grant Programs

In regards to law enforcement at the Federal level, the US Department of Justice (DOJ) is the primary agency that offers federal financial assistance to local governments. The DOJ currently has six (6) grant agencies of which the City primarily partners with the Office of Justice Programs (OJP) and the Office for on Violence Against Women (OVW). The primary purpose of these programs is to assist law enforcement organizations by disseminating state of the art knowledge and practices and funds for implementing crime fighting strategies. In 2021, the APD received a \$120,000 grant from the OJP Bureau of Justice Assistance for the implementation of a Body-Worn Camera Policy and Program.

SOURCES AND USES OF CAPITAL PLAN FUNDING

NEW YORK STATE FUNDING SOURCES

In 2011, New York State established 10 Regional Economic Development Councils to develop long-term strategic plans for economic growth in the regions and to empower local stakeholders to prioritize projects within each region. The City of Auburn is part of the Central New York Regional Economic Development Council (REDC) and works cooperatively to leverage regional funding resources for public and private capital projects.

NYS Consolidated Funding Application

Under the new CNY REDC model, New York State launched a consolidated funding application through an online web platform that now serves as the collective clearinghouse for 9 State Agencies and 30 funding programs. Previously the City would submit grant applications for planning and capital projects to NYS agencies on an individual basis such as the Brownfield Opportunity Area (BOA) Program to NYS Department of State or the Main Street Program to NYS Homes & Community Renewal. The CFA is now the primary source of NYS agency grant applications.

The City of Auburn has performed well under the CFA program and has received the following awards:

- CFA# 110351 Casey Park Skate Park- \$250,000
- CFA# 11308 NYS Equal Rights Heritage Center Tourism Marketing Plan- \$300,000
- CFA# 93342 NYS Equal Rights Heritage Center Marketing Plan- \$150,000
- CFA# 82765 City of Auburn Combined Sewer Overflow Study- \$30,000
- CFA# 82764 City of Auburn Owasco Flats Land Acquisition Project- \$75,000
- CFA# 82744 City of Auburn NYS Equal Rights Heritage Center Working Capital- \$150,000
- CFA# 70803 Auburn Cultural Heritage Center- \$10,000,000
- CFA# 66248 Owasco River Redevelopment Design- \$589,750
- CFA# 66208 Auburn Public Safety Complex Project- \$2,000,000
- CFA# 42129 City of Auburn Smart Grid Implementation Project- \$1,200,000
- CFA# 40510 Auburn Floors Anchor Project- \$250,000
- CFA# 15773 Casey Falcon Park Improvement Project- \$412,500
- CFA# 3621 SE Payne Cornerstone Projects- \$2,292,142

NYS Downtown Revitalization Initiative Program (DRI)

Started in 2016, the Downtown Revitalization Initiative is a comprehensive approach to boosting local communities by targeted investments in downtown cores. The City of Auburn was allocated \$10 million in 2019. There were 13 public and private projects awarded funding with the City receiving \$2.2 million towards the Public Safety Building and State Street Plaza projects.

NYS EFC Clean Water and Drinking Water State Revolving Funds (SRF)

The US Environmental Protection Agency (EPA) established the Clean Water and Drinking Water State Revolving Loan Funds (CWSRF & DWSRF) programs in 1996 under the Safe Drinking Water Act. These loan programs provide financial assistance to help private and municipal wastewater and drinking water systems for eligible infrastructure projects.

The City of Auburn partners with NYS Environmental Facilities Corporation (EFC) and the NYS Department of Health (DOH) to administer funds through the CWSRF and DWSRF programs. The City

SOURCES AND USES OF CAPITAL PLAN FUNDING

must list projects annually through the Intended Use Plan (IUP) and have the projects listed on the annual State-wide Plans to be eligible for various loan benefits and programs. The City currently has 3 projects listed with EFC:

- C7-6240-13-00- Auburn Biosolids Improvement Project (CWSRF)
- C7-6240-14-00- Auburn Combined Sewer Overflow Improvement Project (CWSRF)
- D0-18905- Slow Sand Filter Plant Improvement Project (DWSRF)

Transportation Funding Programs

The City of Auburn participates in the Consolidated Local Street and Highway Improvement Program (CHIPS) established by the NYS Legislature in 1981. The CHIPS program assists local municipalities in financing the construction, reconstruction, or improvement of local highways, bridges, highway-railroad crossings, and other local facilities. In addition, the City of Auburn has benefited from two additional transportation assistance programs offered by NYS, the Extreme Winter Recovery (EWR) and the PAVE NY Programs. For NY State FY 2021-22 the City of Auburn reported 194.40 lane-miles and was allocated the following funds:

- CHIPS- \$755,624.70
- EWR- \$141,677.66
- PAVE-NY- \$210,209.28

The State Touring Routes Program is a new highway and bridge project fund created by New York State for municipalities to be reimbursed for capital projects on local roads and bridges. The \$100 million statewide program was enacted in the NY State FY 2021-22 budget with the City receiving an allocation of \$1,540,275.44.

Over the last several years, NYS DOT has provided a targeted funding program to rehabilitate and replace bridges and culverts. The BRIDGE NY program is for municipal projects that address poor structural conditions, facilitate economic development and or reduce the risk of flooding at bridges and culverts. The City of Auburn has received 2 funding allocations under this competitive program- State Street Bridge and Lake Avenue Bridge. BRIDGE NY projects are typically funded with 95% State Funding and 5% City funding.

To support non-motorized transportation-related projects, the NYS DOT makes funding available periodically through the Transportation Alternatives Program (TAP). These funds are used to support bicycle, pedestrian and multi-use path projects.

State and Municipal (SAM) Capital Project Grants

New York State Senate and Assembly representatives on an annual basis accept applications for the State and Municipal capital project grant program. These funds are then administered by either the NYS Dormitory Authority for building and park projects or NYS Department of Transportation for highway projects. The City of Auburn has received numerous SAM grants over the years. The most recent SAM allocation was \$150,000 for Hoopes Park Improvements.



PROGRAM DESCRIPTION

There were many changes to public safety facilities and staffing in 2021. Last year the City of Auburn constructed a new 30,000 sq. ft. Fire Station #1 and Emergency Operation Center located at 31 Seminary Street. This facility opened in October 2021 and will function as the new headquarters for the Fire Department and service the eastern and southern parts of the City. As of November 1, 2021 the new City of Auburn Ambulance department began operations out of the former Fire Headquarters at 23 Market Street. Meanwhile, the City Police Department continues to deliver timely, modern and efficient public safety services headquartered at 46 North Street, but is running out of evidence storage space and is in need of modernization.

The provision of public safety services demanded by the City of Auburn requires facility and equipment improvements of two general types: rehabilitation of substandard facilities and acquisition of service vehicles and equipment.

Police

Police Headquarters is located at 46 North Street and was constructed c. 1930. The Police Department consists of ten (10) service units including: Patrol Division, Emergency Response Team (ERT), Detective Bureau, D.A.R.E., Community Policing, S.R.O., School Crossing-Guards, Traffic Enforcement, Administration and Municipal Parking with roughly 72 personnel. Space allocation within Police Headquarters includes each of the division's administrative functions, records, crime mapping, patrol division, detective bureau, and ERT. These functions are currently being conducted from facilities that are over 90 years of age and have reached the end of useful life.

The Auburn Police Department receives over 38,000 calls for service and averages 425,000 miles driven annually. To maintain the fleet, it is estimated that four cruisers need to be replaced each year. Police cruisers are currently acquired through the City Department annual budget as they are not defined as a capital asset.

Fire & Rescue

The City of Auburn Fire Department operates two stations, Fire Headquarters which is located at 31 Seminary Street and Station #3 located at 276 Clark Street. Auburn Fire Department is an ISO Class 1 organization providing the following community services: Fire Prevention, Fire Inspection, Fire Investigation, J-Fire, Fire Suppression, Hazardous Materials Response, Rescue Services, Emergency Medical Response, and Training. The Fire Department is a 24-hour service staffing three (3) engine companies, one (1) truck company and one (1) duty chief with roughly 70 personnel.

The Auburn Fire Department receives over 8,000 calls for services annually. AFD participates in the Cayuga County Mutual Aid Plan and is the hazardous materials team for the County. The Fire Department is a core member of the county-wide technical and swift water rescue teams.

The City currently has two fire vehicle debt obligations. This is for bond repayments in the amount of \$1,800,000 for two vehicles acquired in 2018 and \$55,000 for a light-duty vehicle acquired in 2021. The department continues to support that a regular replacement schedule helps to reduce maintenance costs and provides for increased trade-in value for each generation of new apparatus.



Ambulance

The City of Auburn Ambulance Department is located at 23 Market Street. The Auburn City Ambulance is a 24-hour service staffing 5 ambulances with 24 personnel. The newly formed department will provide the following community services: emergency & non-emergency medical treatment, medical transport and inter-facility transports. The Ambulance Department is estimating over 6000 calls for service in the first year of operation.

CURRENT & PROPOSED PROJECT DESCRIPTIONS

1) APD & Ambulance Building Improvement Project

Project Funding: Local Bond 10% & ARPA Funding 90%

Project Description: Estimated \$4 Million. In 2021, the Auburn City Council authorized Bond Ordinance #2 of 2021 in the amount of \$375,000 for a detective bureau and evidence storage improvement project. Shortly thereafter, the City recognized the overwhelming need to provide municipally staffed ambulance service to its residents. The project was postponed until the Ambulance department was established and a more comprehensive modernization project to both 46 North Street and 23 Market Street could be undertaken. Still, the priority of this larger building modernization project is to address the evidence storage and lab and the deteriorated locker rooms so as to assist APD in their accreditation process.

Currently the Detective Bureau is located on the second floor and only has one small private interview room for use amongst the five detectives and one victim advocate. The identification Officer (responsible for handling all property and processing all evidence that comes into the department) has an office on the same floor shared with the detectives. This arrangement consumes valuable space that can be redesigned for the Detectives if the Identification Officer were to be moved to the third floor. This arrangement also causes concerns for the sensitivity and confidentiality of the property and evidence as these items are being handled and processed in an office that has various members of the department continuously in close proximity with the Identification Office. Evidence and property, once processed are stored on the third floor.

Relocating the Identification Officer’s office to the third floor would substantially improve the efficiency of the Identification Officer by allowing all of the property handling and evidence processing to be completed on one secure floor. The evidence lab is currently located on the third floor and lacks adequate ventilation and lighting.

The Auburn Police Department is experiencing growth in the number of female officers serving in the department. There is an immediate need to address the basement locker room situation. Currently the female locker room is well undersized for the number of officers utilizing the space. The locker room is at the end of its useful life. The male locker room has ample size to accommodate the needs of the male officers. However due to the current layout, there is underutilized space in the male locker room that could be reallocated to the female locker room. The male locker room has also reached the end of its useful life. Both male and female locker rooms are in need of bathroom and shower area renovations. The flooring, equipment/ gear lockers, lighting and break rooms are all in need of replacement.



2) APD Body-Worn Camera Policy & Implementation Program

Project Funding: \$120,000 Equipment Grant US DOJ BJA/ \$500,000 ARPA

Project Description: On December 17, 2021, the City of Auburn received notification of a FY 2021 Body-Worn Camera Policy and Implementation Program grant from US DOJ BJA in the amount of \$120,000 to acquire 60 Body-Worn Cameras for the Patrol Division and some Administrative officers at the Auburn Police Department. This grant requires a 1:1 match of \$120,000 that will be met through APD in-kind personnel and fringe benefits as well as local cash as needed. This is a 5-year initiative that will also require the allocation of US Department of Treasury American Rescue Plan Act (ARPA) funding under the Coronavirus State and Local Fiscal Recovery Funds (CSLFRF) program.

The APD is in the process of completing the required BWC Policy document, which must be approved by DOJ BJA prior to procurement of the BWC technology and equipment. APD has determined that an additional full-time officer position is needed to support the BWC program.

3) Turnout Gear Replacement

Project Funding: Local Bond 100%

Project Description: \$240,000. The Auburn Fire Department Turnout Gear is due for replacement in 2021. The NFPA requires gear older than 10 years to be replaced. Presently firefighters are only issued one set of gear with no spare gear available. The AFD and City will seek out any grant funding available to assist with the equipment replacement cost.

4) Fire Vehicles & Apparatus

Project Funding: Local Bond 100%

Project Description: \$700,000. Supports the replacement of fire apparatus for FY 2022-2024.

As in any City Department, reliable fleet vehicles are critical to a department's ability to provide timely and efficient response to needs within the City of Auburn. Currently, there are two apparatus vehicles within the AFD that require replacement. The following apparatus are scheduled for replacement in FY 2022 & 2023:

- FY 2022- 23 Smeal Engine- Estimated at \$700,000- this is a long-lead build item taking nearly 1 year to complete. The recommendation is to order in 2022 and take service of the vehicle in 2023

5) Station 3 Upgrades

Project Funding: Local Bond 100%

Project Description: \$300,000. Primarily on-going maintenance is needed at Fire Department Station 3. The c. 1970s building is in need of the following improvements:

- Replacement of man doors and overhead doors on the apparatus floor
- Replacement of the main boiler and backup generator system
- Replacement of the building windows
- Site parking lot paving and new concrete sidewalks throughout the site

6) City Court Project

Project Funding: TBD

Project Description: The NYS Office of Courts Administration is requesting the City to upgrade the existing court facilities at 157 Genesee Street (Old Post Office Building). Therefore, the City has engaged Cayuga County in discussions for possible additional court room and office space at the existing court location on Genesee Street. The City will continue to work on a resolution to the need for additional court space this year.



PUBLIC HEALTH & SAFETY

PROJECT COST SUMMARIES Public Health & Safety FY 2022-2026

| Project Number/ Title | Source of Funds | Budgeted or Expended Through FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total FY 2022- FY 2026 | Total Project Estimate | City Contribution Estimate* |
|---------------------------------------|-----------------|--------------------------------------|-----------|-----------|-----------|---------|---------|------------------------|------------------------|-----------------------------|
| Police Department | | | | | | | | | | |
| APD Headquarters | A | \$375,000 | TBD | TBD | | | | \$0 | \$375,000 | \$375,000 |
| BWC Policy & Procedure Project | A, G | \$500,000 | \$54,000 | \$66,000 | | | | \$120,000 | \$620,000 | \$120,000 |
| Subtotal | | \$0 | \$54,000 | \$66,000 | \$0 | \$0 | \$0 | \$120,000 | \$375,000 | \$375,000 |
| Fire Department | | | | | | | | | | |
| Firefighter Turn-out Gear Replacement | B | | \$240,000 | | | | | \$240,000 | \$240,000 | \$240,000 |
| Vehicles & Apparatus | B NY | \$55,000 | | \$700,000 | | | | \$700,000 | \$700,000 | \$700,000 |
| Station 3 Building Upgrades | B | | | | \$400,000 | | | \$400,000 | \$400,000 | \$400,000 |
| Subtotal | | \$0 | \$240,000 | \$700,000 | \$400,000 | \$0 | \$0 | \$1,100,000 | \$1,100,000 | \$1,100,000 |
| City Ambulance | | | | | | | | | | |
| Ambulance Headquarters | A | \$0 | TBD | TBD | | | | \$0 | \$0 | \$0 |
| Subtotal | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| City Court | | | | | | | | | | |
| City Court Project | U | \$0 | TBD | TBD | | | | \$0 | \$0 | \$0 |
| Subtotal | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| GRAND TOTALS | | \$0 | \$294,000 | \$766,000 | \$400,000 | \$0 | \$0 | \$1,220,000 | \$1,475,000 | \$1,475,000 |

* Note: Does not account for long-term borrowing interest rates or issuance fees

| Key: Source of Funds |
|---|
| A ARPA |
| B Bonds |
| G, S, W City Funds- General, Sewer, Water |
| F Federal |
| NY State |
| O Other |
| U Undetermined |



PROGRAM DESCRIPTION

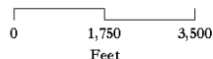
The City of Auburn Department of Public Works (DPW) has five-interdepartmental divisions including: Public Works Garage, Street Administration, Maintenance and Cleaning, Solid Waste, Parks Maintenance, and Urban Forestry. Although each division of DPW has on-going programs and projects, (e.g. fleet vehicle maintenance and street and signage maintenance, etc.,) the department partners with the City Code Enforcement Office and Police Traffic and Parking Enforcement for all matters related to downtown and the community neighborhoods.

The City's \$1.45 million Park & Recreation Department funding for operation and maintenance of parks and recreational programs are appropriated annually by the City Council. To supplement the annual parks and recreation operating budget, the City utilizes in part federal CDBG grant funds and NYS DASNY grant funds to make capital improvements throughout the Auburn park system.

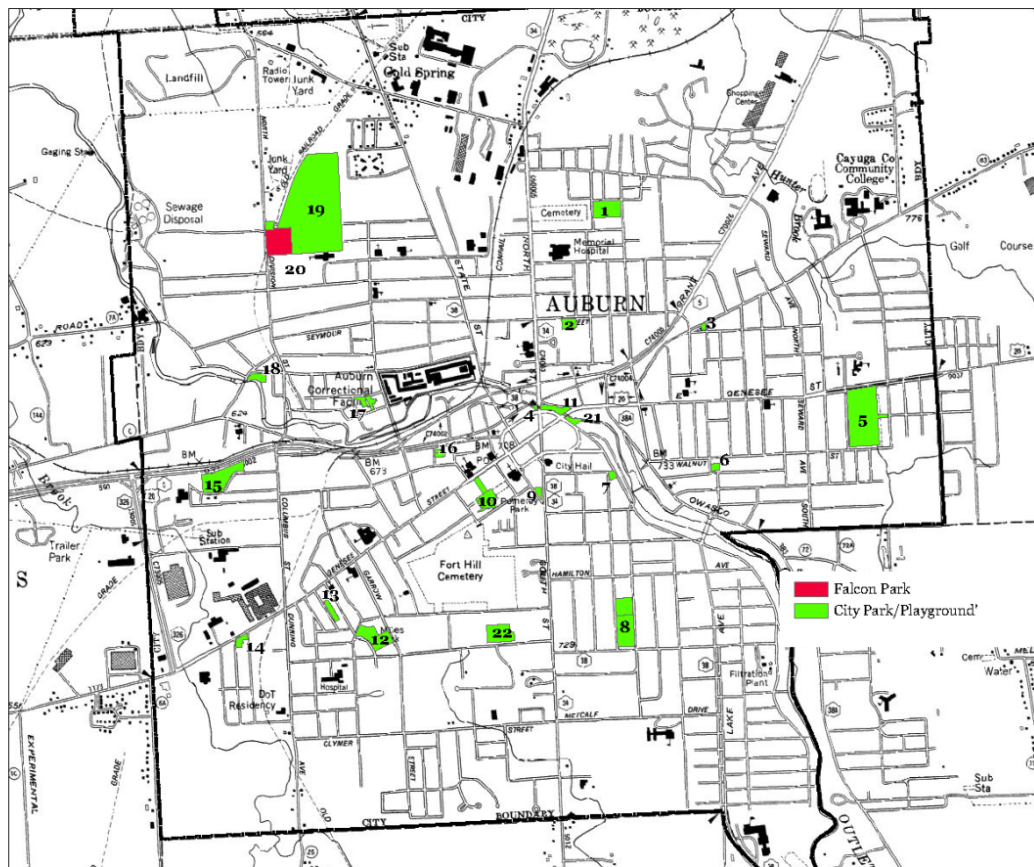
City of Auburn, New York

City Parks, Playgrounds, and Ballfields

1. Lincoln Park/Playground
2. Seminary Park
3. Cavalry Park
4. Harriet Tubman Park
5. Hoopes Park
6. Bradford St Playground
7. Osborne St Park
8. Clifford Park/Playground
9. Seward Park
10. Pomeroy Park
11. Market Street Park
12. Miles Park
13. Sherwood St Playground
14. Columbian Playground
15. St. Francis Park/Playground
16. Benton St Playground
17. Cottage Place Playground
18. Wall St Park/Playground
19. Casey Park
20. Falcon Park/Ball Park
21. Buonocore Park
22. Booker T. Washington Playground



Map Creation Date: October 27, 2009
Map Updated: August 13, 2014
Prepared By: City of Auburn
Office of Planning and Economic Development



In 2016, the Auburn City Council adopted the Auburn Parks Master Plan. The Plan is the result of a partnership between the City of Auburn Planning and Economic Development Department and the Center for Community Design and Research at SUNY ESF. The Parks Master Plan provides long-range planning for the City's current 108.16 acres of parkland, including 22 individual parks, see map above.



The Vision for Auburn Parks

“Our Auburn Parks are public places of beauty and respite, activity and healthy living where all people feel comfortable and welcome. The design and care of our parks reflects our community pride and recognizes their vital importance to the physical, social, economic and environmental well-being of our community.”

CURRENT PARK INITIATIVES

The Park Master Plan classifies the City’s park system based on size, location, setting and facilities. These categories are useful in developing guidelines for levels of improvements, maintenance and programming. The classification is as follows:

- Community-wide Parks (2): Casey Park and Hoopes Park;
- Neighborhood Parks (3): Lincoln Park, Clifford Park and St. Francis Park;
- Pocket Parks (8): Wall Street Playground, Osborn St. Park, Seminary Park, Bradford St. Playground, Benton St. Playground, Sherwood Playground, Columbian Playground, Calvary Park and Cottage Place Park;
- Downtown Parks (5): Seward Park, Market St. Park, Pomeroy Park, Freedom Park and Buonocore Park;
- Special Use Parks (3): Falcon Park, Miles-Lepak Park and Veterans Memorial Park
- Trails (1): Owasco River Trail

Each year the City works to reinvest in the park system. Recently completed park improvements include:

- *Bradford Street Playground*- installation of new playground equipment, fencing and landscaping
- *Miles/ Lepak Park*- installation of living willow structure
- *Falcon and Casey Parks*- installation of new turf surface and updated field lighting
- *Buonocore Park*- pathways, benches and new landscaping were installed
- *Columbian Street Playground*- installation of playground equipment and seating area
- *St. Francis Park*- installation of new playground equipment and soccer fields
- *Clifford Field*- new tennis and basketball court surfaces and softball infield playing surface
- *Sherwood Playground*- new playground equipment, fencing and basketball court surface
- *Casey Park*- new community built playground, tennis and basketball court surfaces

Over the next five years, the DPW’s goals are to complete the rehabilitation and repair of playground apparatus that has been previously identified in the City Parks Master Plan. The second main objective is to sustain the City’s existing parks, facilities, and natural resources.

CURRENT PARKS & URBAN FORESTRY PROJECT DESCRIPTIONS

1) State Street Event Plaza

Project Funding: CDBG- \$178,000/ NYS DRI- \$1,000,000/ City General Funds-\$400,000

Project Description: \$1,578,000. This project will transform the vacant Kalet lot, located at 1-7 State Street, into an urban public plaza (approx. 5,000 sq ft.) along the State Street creative corridor. Space will provide access to flexible performance space, public art, movable tables and chairs, benches, / seat walls, lighting, landscaping, bike racks, and interpretive signage. In July 2019 the



PARKS, NEIGHBORHOODS & ECONOMIC IMPACT

State Street Event Plaza received \$1,000,000.00 in DRI support. The City issued Bond Ordinance #3 of 2021 in the amount of \$400,000 for the project. Construction will be complete in Summer 2022.

2) Casey Park Skate Park

Project Funding: CDBG 50% and NYS Parks 50%

Project Description: \$505,405. The City Planning Department and DPW are in the design phase of a proposed permanent poured-in-place concrete skate park at Casey Park. The design consists of an 8,000 to 12,000 sq. ft. skate park. The project will accommodate skateboarders, scooters, inline skaters and BMX riders. The goal is to have the park accommodate varying skill levels and include unique features based upon the community meetings and overall budget. The project will be out for competitive bid in Fall 2022 with construction in 2023.

3) Hoopes Park Improvement Project

Project Funding: DASNY \$150,000

Project Description: TBD. The City of Auburn was awarded an allocation of \$150,000 through Senator Mannion's SAM grants program towards general improvements at Hoopes Park. As one of the City's heavily-used park during the COVID-19 pandemic, Hoopes Park is in need of capital repairs. The Parks Master Plan recommends replacing the park signage as well as dredging of the pond and repairs to the masonry stone walls.

The Signage scope of work would entail construction of a low lying, meandering stacked stone wall running east to west adjacent to the north end of the pond, visible from East Genesee Street. The stone wall will begin with fewer layers on the ends and build in layers and thickness towards the center point. There will be two sections of stone wall, with a break in the middle to allow for the existing paved walkway that runs from East Genesee Street into the park's walking trail. The stone wall will not be so high as to obstruct the view of the park from East Genesee Street.

The pond wall is currently deteriorating and crumbling in several locations. The park hosts events throughout the year enjoyed by thousands of residents and visitors. The pond is a destination for park visitors and it may soon be a safety issue if wall remediation is not preformed. In addition to replacing the rock and mortar, several areas will be inspected for water washing out the backside of the pond wall and corrective action taken when this situation is observed. In order to maintain a healthy pond ecosystem, the wall must be fixed and stabilized before it is allowed to deteriorate more. The deterioration has seemed to increase within the last four years.

4) Wall Street Park & Playground

Project Funding: CDBG or ARPA100%

Project Description: \$115,000. Identified in the 2016 Auburn Parks Master Plan, this neighborhood park is considered a "high" priority park that serves to support the physical and mental well-being of people of all ages. Improvements including, but not limited to, the removal of the old playground equipment and install new equipment, replace broken or unsafe equipment, replacement of park fencing, installation of overlook decks, pathways and sidewalks and park landscaping. This park is located in the Qualified Census Tract #421 and would be eligible for ARPA capital funds.

5) Cottage Place Park

Project Funding: CDBG or ARPA100%

Project Description: \$115,000. Identified in the 2016 Auburn Parks Master Plan, this neighborhood park is considered a "high" priority park in need of updates and redesign. The park is roughly 1.2



PARKS, NEIGHBORHOODS & ECONOMIC IMPACT

acres and is currently used as a passive park, but has great potential for reconfigured walking paths and an overlook. Improvements have yet to be determined for this park. It is located in the Qualified Census Tract #421 and would be eligible for ARPA capital funds.

6) Tree Inventory & Forest Management Plan

Project Funding: NYS DEC Urban Forestry Grant 100%

Project Description: \$30,000. The City of Auburn's Urban Forestry Project is underway with trees inventoried along the 105 center line miles of City streets & rights-of-ways and in the 98 acres of City owned Parks. The types, quantities, location and health of its community forest will be examined during this Inventory and a management plan will be developed that will assist the City in expanding its forestry, and addressing forest health issues and threats. The City hired EarthHeritage, Inc. to conduct the inventory and write the management plan. The inventory will be a GIS-based tree and planting site inventory, formatted for USDA i-Tree software compatibility. The final document will be presented at a City Council meeting by the consultant and a digital copy will also be sent to the NYSDEC and the City of Auburn. Funding for the project is being provided by a 2020 NYS DEC Urban Forestry Grant.

7) Tree Planting Project

Project Funding: NYS DEC Urban Forestry Grant 75%/ City 25%

Project Description: \$29,210. Upon completion of the City Urban Forestry Inventory, the DPW and EarthHeritage, Inc. will identify 200 planting locations in the City's low-to-moderate income neighborhoods to plant street trees in the Spring and Fall of 2022. Engineering has reviewed the tree list with EarthHeritage, Inc. and has request for quotes distributed to several upstate nurseries. Funding for the project is being provided by a 2021 NYS DEC Urban Forestry Grant.

CURRENT ARPA ECONOMIC INITIATIVES- TRANCHE #1

In August 2021, the Auburn City Council allocated CSLFRF for the following eligible uses under Negative Economic Impacts in the Auburn community:

Creation of a Vacant, Abandoned and Deteriorated (VAD) Property Program

Reso#95 of 2021- allocated \$167,679.60 for demolition of 71 Wall Street in the QCT#421

Reso#95 of 2021- allocated \$ 340,000 for VAD Properties in the QCT#421 and qualifying neighborhoods

Creation of Small Business Assistance Program

Reso#98 of 2021- allocated \$500,000 for grants to City small businesses

Creation of Nonprofit Assistance Program

Reso#98 of 2021- allocated \$1,250,000 for grants to 501(c)(3) and 501(c)(19) organizations

Creation of Tourism Capital Assistance Program

Reso#98 of 2021- allocated \$1,250,000 for capital grants to the following subrecipients:

- Auburn Public Theater;
- Seward House Museum;
- Cayuga Museum;
- Schweinfurth Memorial Art Center; and
- Community Preservation Committee (CPC) on behalf of the Willard Memorial Chapel



PARKS, NEIGHBORHOODS & ECONOMIC IMPACT

Establishing a Marketing Program for Auburn’s Tourism Centers

Reso#98 of 2021- allocated \$250,000 for the following marketing and tourism event initiatives:

- \$100,000 match for Market NY grant application to NYS ESD;
- \$100,000 for Auburn BID for the Harriet Tubman Bicentennial Celebration and Market Auburn;
- \$50,000 for City of Auburn Founder’s Day downtown festivals

In January 2022, the US Treasury issued the Final Rule outlining the eligible and ineligible uses for CSLFRF funding. The Final Rule is effective as of April 1, 2022. This ruling created defined expenditure categories for those that experienced negative economic impacts from the COVID-19 pandemic. This would include all of the City’s established funding assistance for Small Business, Nonprofit and Tourism Industries. These expenditure categories are:

- Assistance to “Impacted” and “Disproportionately Impacted” Households;
- Assistance to “Impacted” and “Disproportionately Impacted” Small Businesses;
- Assistance to “Impacted” and “Disproportionately Impacted” Nonprofits; and
- Assistance to “Impacted” and “Disproportionately Impacted” Other Industries.

The Treasury Final Rule provides more options for the City to respond to the negative economic impacts of COVID-19. **The chart below outlines the difference in levels of assistance that can be provided to “Impacted” vs “Disproportionately Impacted” categories:**

| | Impacted | Disproportionately Impacted |
|--|--|---|
| Public Health | <ul style="list-style-type: none"> • General Public | |
| Assistance to Households Assistance to Households Cont. | <ul style="list-style-type: none"> • Low-or-moderate income households or populations* • Households that experienced unemployment • Households that experienced increased food or housing insecurity • Households that qualify for certain federal programs • For services to address lost instructional time in K-12 schools; any students that lost access to in-person instruction for a significant period of time; • Other households or populations that experienced a negative economic impact of the pandemic other than those listed above (must specify) | <ul style="list-style-type: none"> • Low-income households and populations** • Households and populations residing in Qualified Census Tracts • Households that qualify for certain federal program • For services to address educational disparities, Title I eligible schools • Other households or populations that experienced- a disproportionate negative economic impact of the pandemic other than those listed above (must specify) |
| Assistance to Small Businesses | <ul style="list-style-type: none"> • Small businesses that experience a negative economic impact of the pandemic • Classes of small businesses designated as negatively economically impacted by the pandemic (specified below) | <ul style="list-style-type: none"> • Small businesses operating in Qualified Census Tracts • Other small businesses disproportionately impacted by the pandemic (specified below) |
| Assistance to Nonprofits | <ul style="list-style-type: none"> • Nonprofits that experienced a negative economic impact of the | <ul style="list-style-type: none"> • Nonprofits operating in Qualified Census Tracts |



PARKS, NEIGHBORHOODS & ECONOMIC IMPACT

| | | |
|----------------------------|---|--|
| | <p>pandemic (must specify)</p> <ul style="list-style-type: none"> Classes of nonprofits designated as negatively economically impacted by the pandemic (specified below) | <ul style="list-style-type: none"> Other nonprofits disproportionately impacted by the pandemic (specified below) |
| Aid to Impacted Industries | <ul style="list-style-type: none"> Travel, tourism, or hospitality sectors (including Tribal development districts) Industry outside the travel, tourism, or hospitality sectors that experienced a negative economic impact of the pandemic (must specify) | |

*Low or moderate-income households and communities are those with 1) income at or below 300 percent of the Federal Poverty Guidelines for the size of the household based on the most recently published poverty guidelines by the US Department of Health and Human Services (HHS) or 2) income at or below 65 percent of the Area median Income for Cayuga County and size of household based on the most recently published data by the US Department of Housing and Urban Development (HUD).

** Low-income households and communities are those with 1) income at or below 185 percent of the Federal Poverty Guidelines for the size of the household based on the most recently published poverty guidelines by HHS or 2) income at or below 40 percent of the Area Median income for Cayuga County and size of household based on the most recently published data by HUD.

The City of Auburn has determined the “Classes of” or “Other” small businesses and nonprofits that are eligible for CSLFRF program funding to include the following:

Percentage of Small Businesses that experienced a government mandated closure, by Industry

| Industry | Percent of establishments | Percent of industry employment in these establishments | Employment in establishments |
|-------------------------------------|---------------------------|--|------------------------------|
| Arts, entertainment, and recreation | 48 | 66 | 1.6 million workers |
| Educational services | 40 | 41 | 1.2 million workers |
| Accommodation and food services | 36 | 40 | 5.7 million workers |
| Health care and social assistance | 26 | 18 | 3.5 million workers |
| Retail trade | 25 | 24 | 3.7 million workers |

Small Business establishments that experienced a 25% or greater rate of government-mandated closures are considered classes of or other industries that are impacted or disproportionately impacted. (Source: “Impact of the Coronavirus Pandemic on Businesses and Employees by Industry”, US Bureau of Labor Statistics, Business Response Survey to the Coronavirus Pandemic, July 2021)

Percentage of Nonprofits that experienced job losses by Field, April thru May 2020, based on Bureau of Labor Statistics overall private employment situation data

| Industry | Total Job Losses | NP job losses March-May 2020 (estimated) | NP share of private jobs lost (estimated) |
|------------------------------------|------------------|--|---|
| Educational services | (455,600) | (323,201) | 70.9% |
| Health Care | (1,322,600) | (574,530) | 43.4% |
| Social Assistance | (630,150) | (259,007) | 41.1% |
| Arts, Entertainment and Recreation | (1,327,250) | (218,167) | 15.5% |



PARKS, NEIGHBORHOODS & ECONOMIC IMPACT

Nonprofit establishments that experienced a 40% or greater rate of job loss are considered classes of or other industries that are impacted or disproportionately impacted. While the Arts, Entertainment and Recreational Industry as a whole experienced a 15.5% job loss, sectors within this Industry such as the performing arts companies and private museums experienced a 57% and 87% job loss respectively. (Source: “The 2020 Nonprofit Employment Report, John Hopkins University, Center for Civil Society Studies, Nonprofits & COVID-19, June 2020)

PROJECT COST SUMMARIES Parks, Neighborhoods & Economic Impact FY 2022-2026

| Project Number/ Title | Source of Funds | Budgeted or Expended Through FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total FY 2022- FY 2026 | Total Project Estimate | City Contribution Estimate* |
|--|-----------------|--------------------------------------|-----------|-----------|-----------|---------|---------|------------------------|------------------------|-----------------------------|
| City Parks | | | | | | | | | | |
| State Street Event Plaza | NYS, CDGB, B | \$1,217,763 | \$182,237 | | | | | \$182,237 | \$1,400,000 | \$0 |
| Casey Park Skate Park | CDGB, S | \$55,405 | \$200,000 | \$250,000 | | | | \$450,000 | \$505,405 | \$0 |
| Hoopoes Park Improvements | S | \$0 | | \$150,000 | | | | \$150,000 | \$150,000 | \$0 |
| Wall Street Park & Playground | CDBG | \$0 | | \$15,000 | \$100,000 | | | \$115,000 | \$115,000 | \$0 |
| Cottage Place Park | CDBG | \$0 | | \$15,000 | \$100,000 | | | \$115,000 | \$115,000 | \$0 |
| Subtotal | | \$1,273,168 | \$382,237 | \$430,000 | \$200,000 | \$0 | \$0 | \$1,012,237 | \$115,000 | \$0 |
| Urban Forestry | | | | | | | | | | |
| Tree Inventory & Management Plan | S | \$20,000 | \$10,000 | | | | | \$10,000 | \$30,000 | \$0 |
| Tree Planting | S | \$0 | \$23,000 | \$6,210 | | | | \$29,210 | \$29,210 | \$6,210 |
| Subtotal | | \$20,000 | \$33,000 | \$6,210 | \$0 | \$0 | \$0 | \$39,210 | \$29,210 | \$6,210 |
| Economic Impact (ARPA) | | | | | | | | | | |
| Market Auburn Initiatives | A, S | \$0 | \$100,000 | \$150,000 | \$150,000 | | | \$400,000 | \$400,000 | \$0 |
| Small Business Assistance Program | A | \$500,000 | | | | | | \$0 | \$500,000 | \$0 |
| Aid to Impacted Tourism Industries | A | \$1,250,000 | | | | | | \$0 | \$1,250,000 | \$0 |
| Non-profit Assistance Program | A | \$1,250,000 | | | | | | \$0 | \$1,250,000 | \$0 |
| City Vacant, Abandoned & Deteriorated (VAD) Property Program | A | \$167,680 | \$115,000 | \$115,000 | \$110,000 | | | \$340,000 | \$507,680 | \$0 |
| Subtotal | | \$3,167,680 | \$215,000 | \$265,000 | \$260,000 | \$0 | \$0 | \$740,000 | \$1,250,000 | \$0 |
| GRAND TOTALS | | \$4,460,848 | \$630,237 | \$701,210 | \$460,000 | \$0 | \$0 | \$1,870,657 | \$525,000 | \$0 |

* Note: Does not account for long-term borrowing interest rates or issuance fees

| |
|---|
| Key: Source of Funds |
| A ARPA |
| B Bonds |
| G, S, W City Funds- General, Sewer, Water |
| F Federal |
| NY State |
| O Other |
| U Undetermined |



PROGRAM DESCRIPTION

The Department of Public Works (DPW) is responsible for most of the City-owned buildings. The Buildings and Parks Maintenance divisions work in conjunction with the Dir. of Capital Project, Planning & Engineering Departments to prioritize facility needs and establish budgeting, scheduling, scope development and provide construction oversight on major renovations and new construction projects

The Solid Waste Division manages the City transfer station and curbside refuse pickup services. Curbside refuse and recycling collection services are available to all residents and businesses within the City. Each week three refuse packers collect curbside disposal and recyclables from approximately 8,500 single and multi-family residences. The City also provides curbside lawn and yard debris collection services on Monday of every week. The City's Landfill #2 final closure is estimated to be completed in Spring 2022.

Public Facilities capital projects generally include the following:

- Roofs and Windows
- Electrical, Plumbing, and HVAC systems
- Accessibility Improvements (ADA Compliance)
- Security Improvements & Energy Management

The City of Auburn follows the NYS OSC "Local Government Management Guide for Capital Assets" to estimate useful service life as follows:

- Buildings 40 years
- Improvements 20 to 50 years
- Machinery and Equipment 4 to 13 years
- Infrastructure 12 to 40 years

CURRENT PUBLIC FACILITIES INVENTORY

The City of Auburn has a FY 2022 facility inventory of 14 City-owned public buildings/ complexes:

1. Memorial City Hall- 24 South Street
2. Police and Ambulance Headquarters- 46 North Street & 23 Market Street
3. Municipal Parking Garage- 1 Lincoln Street
4. DPW Administration and Maintenance Garage-358 Genesee Street
5. Water Filtration Plant Complex- 160 Swift Street
6. Wastewater Treatment Plant Complex- 35 Bradley Street
7. Casey Park Recreation Complex and Falcon Park- 150 & 130 N. Division St.
8. Hoopes Park Clubhouse- 100 S. Herman Avenue
9. Clifford Field Clubhouse- 81 Mary Street
10. Fire Station #3- 296 Clark Street
11. Landfill Operation & Transfer Station Buildings- 311 N. Division Street
12. Water Department Offices & Garage- 28 Logan Street
13. NYS Equal Rights Heritage Center- 25 South Street
14. Fire Headquarters- 31 Seminary Street

Other City owned municipal facilities include, but are not limited to: Combined Sewer Overflow (CSO) facilities, two (2) hydro-electric generation facilities, water pumping stations, sewer lift stations, bridges, dams, ancillary department buildings, cemetery buildings, surface parking lots and parks.



Over the last five years the City has completed the following public facility improvement projects:

1. Police Department Command Center Renovation Project
2. Clifford Park Tennis and Basketball Court Capital Projects
3. APD Cupola Repair Project
4. City Hall Elevator Rehabilitation Project
5. Falcon Park Turf/ Outfield and Clubhouse Upgrades
6. Geothermal System Upgrades at the Police & Fire Departments
7. Relining of the Casey Park Pool and Filtration System Replacement
8. Fitness Center and Building Envelop Improvements at Police Department
9. Fire Damage Repairs to the Downtown Parking Garage
10. Reroofing of Casey Park Ice Rink
11. Upgrades to Casey Park Ice Rink Chiller Equipment & Scoreboard
12. HVAC Replacement at DPW Administration building
13. Construction of New Refuse Transfer Station

The City of Auburn's newest government building is the Firestation #1 Headquarters which opened on October 28, 2021. The 30,000 sq ft administration and two (2) apparatus bays houses the City Fire & IT Departments, City & County Emergency Operation Center, and provides for several routine training options such as a bail-out window and confined space for the firefighters.

It should be noted that facility improvements associated with Municipal Utilities, Public Safety and Transportation are described in further detail under those applicable sections of the CIP. City facilities that serve a general municipal/ public purpose and associated projects are described in detail below.

CURRENT PROJECT DESCRIPTIONS

1) Downtown Parking Garage

Project Funding: NYS URI Funding- 60%/ ARPA- 40%

Project Description: \$2,232,540. The Municipal Parking Garage was built in 1978 and has 3 levels of parking. This parking primarily serves the new NYS ERHC tourism center, YMCA and Seward House as well as the downtown business improvement district. The floors were last repaired and sealed in 1994. The City Engineering Department and Popli Design Group created a scope of work for needed maintenance and repairs that entailed:

- Concrete and post-tensioning tendon repairs;
- Grout and seal existing cracks;
- Clean concrete decks and install new sealer with traffic paint throughout
- Replace roof-top lighting and stairwell lighting

The project is nearly 60 percent complete. A final concrete sounding will take place the week of March 14th. This is anticipated to provide evidence that the lower levels of the garage (which receive more use and wear & tear) are in need of additional concrete removal/ replacement and post-tensioning tendon repairs. Engineering is estimated an additional cost to the project of \$480,000 for these repairs. There is also a request for an additional \$220,000 for lighting and plumbing repairs to the structure. The current average cost to build a parking garage is \$60/sf and an estimated \$10/sf to remove the old structure. At 160,000 sf @ \$70/sf to remove and replace the structure this brings the replacement cost in at \$11,200,000 (2020 Estimate).



2) City Hall Centennial Rehabilitation

Project Funding: Bond Ordinance#3 of 2020- \$170,000 Authorized

Project Description: \$1,260,000. Memorial City Hall was built in 1930. The building is a Colonial Revival on the National Register of Historic Places. Ongoing preservation and maintenance activities to maintain the building are needed. Engineering is proposing the following projects:

- 2022-panic bar installation on front door. Front steps and landing waterproofing. Condenser replacement and installation of UV Probes on the air handling and heating system. Included are \$125,000 for Security Improvements to include adding a digital video recorder server, 12 high definition cameras, 3 network switches and a video door access station with intercom, \$50,000 for a (one of four) Bathroom renovation to include new tile walls, floors, plumbing fixtures that are ADA compliant.
- 2023-Flat Roof Replacement over City Chambers, work to include additional insulation on the roof deck and re-pointing the chimney, \$50,000 for (two of four) bathroom renovation.
- 2024-Modification to Storage and Mechanical Room in basement to provide a separate entrance to the building for the public. A screening room for visitors and waiting room with telephone and a meeting room are being proposed. \$50,000 for three of four bathroom renovation. \$50,000 for (three of four) bathroom renovation. Estimate of \$250,000 for rehabilitation of the front entry waterproofing and re-setting granite slabs.
- 2025- Repainting of the front columns, maintenance to the yankee-gutters and slate roof. \$50,000 for (four of four) bathroom renovation.
- 2026- Build a Rear Entry Canopy to provide protection of falling snow and ice from the council chambers roof eve. Modifications to rehab basement restrooms to current ADA standards.

3) DPW Garage Spreader Storage Area Enclosure and Metal Storage Shed Building Improvements

Project Funding: Bond Ordinance #2 of 2019- \$110,000

Project Description: The area is currently framed out with steel columns and beams. It was never finished and was to act as a covered and protected storage area for salt spreaders and other equipment. Currently, the spreaders are stored on steel frames in the DPW garage work area. This greatly reduces floor space in the garage to perform maintenance of vehicles and equipment and causes unsafe working conditions when loading and unloading spreaders within the garage. We need to continue the original vision and complete the enclosure by adding walls, roof, overhead doors and electrical service. Adjacent to this area is an unheated metal shed type storage building. It is currently used as cold storage for various city assets. This structure is in need of areas of wall replacement, areas of roof replacement and new overhead and access doors. In addition, electrical upgrades to modernize the interior are needed. Currently, it is not possible to secure the building from the weather elements or prevent access to unauthorized people.

The DPW Boiler/ HVAC project authorized in 2019 will be under budget. Therefore the remaining authorized project funding will be used to address the storage enclosure needs at the DPW garage. No new bond authorization or borrowing is anticipated to complete this project.



4) Final Closure of Landfill #2-Cells #1-#4

Project Funding: Local Bond 100%

Project Description: \$5.9 Million. The City is in the process of the final closure of Landfill #2. The City must meet all New York State and Federal regulations for installing caps on Cell #3 & #4 of Landfill #2. Closure of a cell generally consists of four (4) phases: 1) installing a final cover layer over the last layer of refuse then 2) a low permeability layer of 12 to 18 inches of clay or a flexible plastic membrane. Thirdly a drainage blanket of sand, gravel or sometimes plastic is applied to the top of the liner to drain precipitation that infiltrates the cap without being contaminated through contact with the waste. Finally a thin layer of soil is applied to protect the cap and allow for vegetative stabilization.

The City of Auburn awarded construction bids in April 2021 to Marcy Excavation Services, LLC. However due to project delays and overruns, the contractor anticipates project closeout in Spring 2022.

5) Landfill Scale House Replacement

Project Funding: Local Bond 100%

Project Description: 160,000. The scale house at the landfill was installed in 1992 and is in need of complete replacement. The roof is actively leaking and is tarped. The plumbing freezes in the winter so the water and utilities are turned off. The flooring and walls are in disrepair due to the active roof leaks. Therefore staff is recommending removal of the old scale house and installation of a new scale house. There are options for prefabricated units for the building replacement. This project still requires a final scope and bidding.

CURRENT ARPA GENERAL GOVERNMENT INITIATIVES- TRANCHE #1

In July 2021, the Auburn City Council allocated CSLFRF for the following eligible uses under Provisions of Government Services in the Auburn community:

Addressing Public Revenue Replacement

Reso#85 of 2021- allocated \$3,874,085 for revenue loss during the pandemic

The City has elected to follow the US Treasury's option for a "Standard Allowance" of up to \$10 million to spend on government services throughout the CSLFRF period of performance which end December 31, 2026. The Standard Allowance allows the US Treasury to presume that up to \$10 million in revenue has been lost due to the public health emergency and the City is permitted to use that amount to fund government services.

Should the City seek to maximize the US Treasury Standard Allowance, the City may allocate up to \$6,125,915 from Tranche #2 that is anticipated to be received by the City in May 2022.



PUBLIC FACILITIES & GOVERNMENT SERVICES

PROJECT COST SUMMARIES Public Facilities & Government Services FY 2022-2026

| Project Number/ Title | Source of Funds | Budgeted or Expended Through FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total FY 2022- FY 2026 | Total Project Estimate | City Contribution Estimate* |
|---|-----------------|--------------------------------------|--------------------|------------------|------------------|------------------|------------------|------------------------|------------------------|-----------------------------|
| Downtown Parking Garage Rehab | NYS, A | \$2,232,540 | \$700,000 | | | | | \$700,000 | \$2,932,540 | \$0 |
| City Hall Centennial Rehabilitation | B, O | \$170,000 | \$130,000 | \$300,000 | \$380,000 | \$300,000 | \$150,000 | \$1,260,000 | \$1,430,000 | \$1,260,000 |
| DPW Garage Vehicle Spreader Storage Bldg | B | \$110,000 | \$0 | | | | | \$0 | \$110,000 | \$0 |
| Final Landfill Closure (For Leachate see Sewer Infrastructure) | B | \$4,033,000 | \$500,000 | | | | | \$500,000 | \$4,533,000 | \$500,000 |
| Landfill Scale House | B | \$0 | \$160,000 | | | | | \$160,000 | \$160,000 | \$160,000 |
| General Government Services | A | \$3,874,085 | TBD | | | | | \$0 | \$3,874,085 | \$0 |
| GRAND TOTALS | | \$10,419,625 | \$1,490,000 | \$300,000 | \$380,000 | \$300,000 | \$150,000 | \$2,620,000 | \$13,039,625 | \$1,920,000 |

* Note: Does not account for long-term borrowing interest rates or issuance fees

| Key: Source of Funds |
|---|
| A ARPA |
| B Bonds |
| G, S, W City Funds- General, Sewer, Water |
| F Federal |
| NY State |
| O Other |
| U Undetermined |



PROGRAM DESCRIPTION

The City of Auburn Municipal Utilities Department provides drinking water and sanitary sewer services to approximately 44,000 households in Cayuga County through a system of nearly 200 miles of service lines, one (1) Water Filtration Plant, one (1) Wastewater Treatment Plant and 2 pumping stations. The City of Auburn provides services to the surrounding towns of Fleming, Owasco, Sennett, Throop, and Aurelius as well as the Cayuga County Water and Sewer Authority. The City of Auburn also owns and operates the State Dam, which is primarily responsible for controlling the levels of the Owasco Lake.

The Municipal Utilities Department is also responsible for the operation and management of the City's hydropower facilities. Mill Street Dam Hydro Facility has been generating renewable electricity since 2014. The North Division Street Hydro Facility was placed back into commercial operation in 2017.

CURRENT PROGRAM INITIATIVES

The 2013 Water and Sewer CIP completed by Conestoga-Rovers Associates provide an inventory and analysis of investment needs of the City's water and sewer systems. The plan also prioritized projects to mitigate risks and determined appropriate investment levels needed to implement projects. As a result of the inventory process, 27 critical sanitary sewer projects and 13 critical water supply projects were ranked and prioritized. These 40 projects represent improvements to the City's Water and Wastewater Systems totaling \$28,748,000 in capital costs. Over the last decade the Municipal Utilities Department has completed many of these capital projects with the following remaining projects outlined below:

Water Filtration & Transmission System

- Slow Sand Filter Building Exterior and Interior Renovations Project
- Raw Water Transmission Line Inspection and Replacement Project
- Study to Increase Pressure on East Side of the City

Wastewater Treatment & Collection System

- Storage & Release Facility and CSO Facility Improvements
- Sludge Handling System Replacement
- Scum Mixer Replacement
- Grit Classifier Replacement
- Final Settling Tank Improvements
- Aeration Building HVAC System Replacement
- Chain and Flight Replacement
- Owasco Interceptor Improvements

Financing of capital improvements for the sanitary sewer and water supply systems is derived from three sources: current system revenues, issuance of bonds and grant funding. System revenues are derived from charges to new, existing and wholesale customers through service charges. Current rate payer charges are based upon City operating and maintenance expenses including debt service. For short-term borrowing, Bond Anticipation Notes (BANs) are utilized which generally mature over a 5 year period. Current short term debt projects are as follows:



INFRASTRUCTURE: WATER, SEWER & CYBER SECURITY

| SHORT-TERM DEBT FOR WATER & SEWER FUND PROJECTS | | | |
|--|-----------------------|--------------------------|---------------------|
| Outstanding BANs | Ordinance Date | Authorized Amount | BAN Maturity |
| WWTP UV System | 2018 | \$2,250,000 | 2023 |
| Settled Sewage at WWTP | 2019 | \$500,000 | 2024 |
| Sewer Department Maintenance Truck | 2019 | \$45,000 | 2024 |
| Sewer System Slipline & Manhole Replacements | 2019 | \$750,000 | 2024 |
| Water Main Replacements & Vehicles | 2019 | \$1,690,000 | 2024 |
| Biosolids Dryer Design | 2020 | \$2,000,000 | 2025 |
| Wholesale Sewer Meter Replacement | 2020 | \$750,000 | 2025 |
| CSO Facilities & Sewer Separation Project Design | 2020 | \$600,000 | 2025 |
| Zebra Mussel Control Project and Water Pumps | 2020 | \$902,000 | 2025 |
| Water Filtration Plant Slow Sand Project Design | 2020 | \$300,000 | 2025 |
| Water Main Replacement Projects | 2020 | \$700,000 | 2025 |
| Sewer System Slipline & Manhole Replacements | 2021 | \$1,000,000 | 2026 |
| DMU Fleet Vehicle- Street Sweeper | 2021 | \$140,000 | 2026 |
| WWTP Biosolids Improvements | 2021 | \$36,000,000 | 2026 |
| Water Filtration Plant Slow Sand Rehabilitation | 2021 | \$6,200,000 | 2026 |
| TOTALS | | \$53,827,000 | |

For long-term borrowing the City has funded projects through general municipal bonds or financing through the New York State Environmental Facilities Corporation (NYS EFC) and with the NYS Power Authority. The NYS EFC administers and finances the Clean Water State Revolving Fund (CWSRF) and Drinking Water State Revolving Fund (DWSRF) as established by New York State and the federal Water Quality Act of 1987 and Safe Drinking Water Act of 1996, as amended. Balances are as of 6/30/2020.

| Outstanding Bonds- Water | Issued Amount | Year Paid in Full |
|---|----------------------|--------------------------|
| 2011A/ Refinance 2016 | \$87,535 | 2023 |
| Series 2003A/ Refinance Series 2012 | \$780,000 | 2023 |
| Series 2003F/ Refinance Series 2013B | \$1,355,000 | 2024 |
| Series 2015 | \$232,100 | 2026 |
| Equipment Series 2016 | \$101,800 | 2026 |
| NYPA WFP Energy Imp. 2009 | \$585,181 | 2029 |
| Series 2017 - Water | \$267,300 | 2027 |
| Series 2018 - South St Repaving | \$1,079,700 | 2029 |
| Series 2017 - State St Dam Reconstruction | \$1,297,800 | 2033 |
| Series 2018 - Franklin St Water line | \$3,687,900 | 2034 |
| EFC Series 2020- North St Water Main | \$1,573,000 | 2050 |
| TOTALS | \$9,474,316 | |



INFRASTRUCTURE: WATER, SEWER & CYBER SECURITY

| Outstanding Bonds- Sewer | Issued Amount | Year Paid in Full |
|-----------------------------|---------------------|-------------------|
| Series 2008/ Refinance 2016 | \$33,200 | 2022 |
| 2011A/ Refinance 2016 | \$33,135 | 2023 |
| Series 2000 & 03/ Ref 2012 | \$226,780 | 2023 |
| Series 2012E (C7-1) | \$20,510,000 | 2024 |
| Series 2012E (C7-4) | \$595,000 | 2024 |
| Equipment Series 2016 | \$204,600 | 2026 |
| Series 2017 - Sewer | \$261,800 | 2027 |
| NYPA WFP Energy Imp. 2009 | \$280,420 | 2029 |
| Series 2015 | \$163,600 | 2030 |
| Series 2019 | \$95,200 | 2030 |
| C7-12 CWSRF | \$537,316 | 2045 |
| C7-11 CWSRF | \$2,200,000 | 2045 |
| TOTALS | \$22,941,051 | |

Power Utility Initiatives

The City owns and operates two hydro-electric facilities- North Division Street Dam hydro and Mill Street Dam hydro. Both facilities are operated under permits and licenses issued by the NYS Department of Environmental Conservation (NYS DEC) and Federal Energy and Regulatory Commission (FERC).

The **Mill Street Dam hydro facility** is located at 9 Owasco Street, approximately one mile downstream of the State Dam. Since 2014 the City has been using a 600kW vertical Kaplan turbine that generates approximately 2.4 MW/ annually of renewable electricity into the local NYSEG utility market. Through the New York State Renewable Portfolio Standard program the City will receive approximately \$20,000 annually over a period of 10-years for the production of green power.

The North Division Street Dam hydro facility is located at 269 Clark Street, just downstream of the N. Division Street Bridge. The facility became commercially operational in December 2017. The total cost of the project was \$6 million with a NYS ESD grant of \$1.2 million towards the acquisition of project equipment. Through the New York State Renewable Portfolio Standard program the City will also receive approximately \$42,000 annually over a period of 20-years for the production of green power.

As of June 30, 2016 the City of Auburn has closed and ceased operations at the **Cogeneration Facility**. Due to financial circumstances and continued operating losses experienced by the Power Utility Fund (PUF), this facility will remain “mothballed” until an industrial customer than can utilize the power be identified or the utility market conditions change.

In addition the City of Auburn has been a partner in the **Central New York Solar Power Procurement Initiative** (SOLARIZE CNY). In 2019 the City entered into a land-lease agreement with Abundant Solar for a 7 MW community solar array at the old Landfill #1 at 311 N. Division Street. Abundant Solar has started construction and is scheduled to have power online in July 2022.



CURRENT PROJECT DESCRIPTIONS

WATER SUPPLY- CITY OF AUBURN WATER FILTRATION PLANT/ PUMP STATIONS

1) Slow Sand Building Improvement Project

Project Funding: City Water Fund Bond 100% - Design Phase \$350,000

Project Description: \$6,618,000. In 2021, the City of Auburn hired GHD to begin engineering and architectural design for a complete rehab of the Slow Sand Filter Plant facilities. Improvements to the building are needed to the building envelope, clearwell, HVAC, and electrical. The design phase is 95% complete. Concurrently City staff listed the project with NYS EFC for funding through the Annual Intended Use Plan (IUP). The project is listed as DO-18905 and has a pending application for NYS Water Infrastructure & Investment Act (WIIA) grant funds in the amount of \$3 million.

2) Rapid Sand Building Improvement Project

Project Funding: City Water Fund Bond 100% - Design Phase \$350,000

Project Description: \$825,000. Starting in 2023, funding will be needed for engineering design of new filter media and underdrain system at the City of Auburn Water Filtration Plant. This will allow staff another operating budget year to perform another filter media assessment and review the results against the report from 2021. At this time, cost estimates are extremely conservative for construction and 2024 budget allocates funding to replace the under drain system as well as replace filter media in all 3 rapid sand filters.

WATER SUPPLY- WATER TRANSMISSION AND DISTRIBUTION SYSTEM

3) City-wide Water Main Improvement Projects- 2021

Project Funding: Water Fund Bond Ordinance 2019 & 2020

Project Description: \$2,300,086. The 3 locations outlined in this water distribution system project are as follows:

- Rochester St: The water main located on Rochester Street at the intersection of Standard Ave is a 2" galvanized pipe. This service main does not meet 10 State Standards and must be replaced with a 6-8" ductile iron main. This project will connect the Standard Ave. main network to the Dayton ST network and eliminate the 2" watermain on Rochester Street.
- Grant Ave/ Prospect St Looping Project: Prospect Street watermain currently dead ends prior to the intersection with Grant Ave. This deadend main presents maintenance concerns as any isolation of this section of watermain effects multiple residents on Seneca Pkwy, Prospect St and Hickory Ln. Looping this system with the main on Grant Ave will provide a redundant feed and increase the City's ability to isolate mains, limiting residential/commercial water loss when maintenance in this area is required.

4) Raw Water Transmission Main Improvement Study & Project

Project Funding: TBD

Project Description: \$5,175,000. The raw water transmission main from the upper pump station to the filtration plant on Swift Street consists of approximately 8,800 feet of original 24-inch cast-iron pipe which needs to be replaced. The first 400 feet of transmission main is a new 30-inch diameter pipe installed as part of the reconstruction of the Owasco Lake Seawall Project in 2001. The pipe

INFRASTRUCTURE: WATER, SEWER & CYBER SECURITY

size is increased to 36 inches at the point where it crosses over the Owasco River adjacent to the State Dam, and is reduced to 30 inches before entering the rapid-sand filtration plant. There have been 5 breaks, two of which major, over the past 15 years.

As part of addressing this water main replacement project, it is necessary to complete a design report which will include title search, field reconnaissance, construction cost estimates, grant application assistance, as well as preliminary design items such as topographic survey, easement survey, and preliminary base mapping and alignment options.

The timeline associated with this capital project contemplates completion of a design report and project listing with the NYSEFC and other water quality related grant programs in 2023, full scale design in 2024, and bidding and commencement of construction in 2025/2026.

5) Franklin Street Service Main Replacement Project

Project Funding: Local 10%/ Construction: TBD

Project Description: \$660,000. Since the replacement of the 30" transmission main on Franklin Street, 5 water main breaks have been recorded and repaired along Franklin Street near Elm Street and Cayuga Street. It is recommended that 1,300 linear feet of new 8" water main is installed to replace the existing 6" main between Seward St and Beech Ave.

6) Aurelius Avenue Bridge Water Main Improvements

Project Funding: Local 20%/ Construction: TBD

Project Description: \$TBD. The Aurelius Avenue Bridge is a stone arch bridge constructed in 1886. The bridge has been flagged by NYS DOT over the years for moderate deterioration of the substructure. In 2019 the City Engineering Department received funding notice from NYS DOT that the bridge was selected for federal funding assistance under the LAFAP program. Through a competitive selection process, the City awarded engineering services to Popli Design Group. Due to COVID this project had a slow start, but scoping and design were underway as of February 2021. There are anticipated impacts to the area watermains. DMU staff indicates that roughly 60 feet of 8" water main on the southside of the bridge will need replacement as part of the project.

7) Combined Sewer Overflow (CSO) Water Service Improvement Project

Project Funding: TBD

Project Description: \$4,350,000. As part of the CSO separation upgrades, it is anticipated that full separation will result in major right of way and street surface upgrades as well. The City should replace every galvanized water service line including the lead whip with new copper services from the water main to the curb box/water shut off at this time. In addition, the impact of installing new sewer lines will likely require water mains to be relocated/upgraded at the same time. Incorporation of funding to assist with these neighborhood transforming projects will require a comprehensive asset inventory and assessment, leading to targeted replacement of water mains, valves, and hydrants prior to final restoration of each street. FY 2022 is slated to fund the design portion of work related to the water system improvements and funding in FY 2023 and 2024 will support the construction noted above.

INFRASTRUCTURE: WATER, SEWER & CYBER SECURITY

WATER QUALITY INITIATIVES

8) Citywide Street Tree & Stormwater Project

Project Funding: ARPA

Project Description: \$250,000. City Council Reso #98 of 2021 allocated CSLFRF funding to address the backlog of over 500 dead urban street trees due to the invasive emerald ash borer beetle. Removal of the dead trees is needed in order to keep the stormdrains clear from debris as well as make way for new tree plantings to help with infiltration of urban storm waters. The City DPW estimates spending roughly \$85,00 annually on tree removal.

9) City-wide Inflow and Infiltration Study

Project Funding: TBD

Project Description: \$1,470,000. The summer of 2021 was the second wettest on record partially due to Tropical Storm Fred. Therefore the DUM is recommending the City conduct a full system I&I analysis and City-Wide Manhole Assessment with final GIS update to include but not limited to:

- I&I Evaluation to include flow metering of the sewer system, hydraulic analysis, capacity analysis, recommendation/action planning and prioritization;
- Full televising, smoke testing, and field infiltration inspection of a specific target area which will be identified through task 1;
- City-wide manhole inspection inventory and final GIS mapping update;
- Design of remediation plan for the specific target area studies and analyzed as part of task 2.

10) Watershed Protection Plan

Project Funding: TBD

Project Description: Cost is unknown. The HABS action plan recommends that the City of Auburn work closely with the Watershed Council and Cayuga County Planning Department to develop a watershed protection plan for Owasco Lake.

11) Owasco Flats Land Acquisition Project Phase 2

Project Funding: TBD

Project Description: Cost is unknown. There is additional property within the Owasco Flats area located at the southern end of Owasco Lake that the City should consider acquiring for the purposes of monitoring water quality within the lake. Specific parcels and costs are still under review. However additional property acquisition should be considered within the next few years.

SANITARY SEWER- WASTEWATER TREATMENT PLANT

12) Biosolids Dryer & WWTP Improvement Project

Project Funding: Design Phase- 100% Bond Ordinance- \$2,000,000

Initial Construction -100% Bond Ordinance \$36,000,000

Additional Construction & Contingency- 100% Bond Ordinance- \$20,000,000

Project Description: \$58,000,000. Biosolids management is the largest operating budget item for the Auburn WWTP. The City currently produces 7600 tons of unstabilized sludge each year. The City currently landfills its residual biosolids, but recognizes the significant constraints of NYS landfills and is committed to developing a new environmentally sustainable strategy to manage its biosolids. To explore the feasibility of a new biosolids process, in 2020 the City completed a Basis of Design



INFRASTRUCTURE: WATER, SEWER & CYBER SECURITY

Report that has been approved by NYS DEC. The study recommended a sludge dryer and stabilization project similar to that being currently installed in the Endicott, NY WWTP. The design to implement the recommendation is underway.

This project will include upgrades to the thickening process, the installation of sludge digesters and the construction of a new drying facility. A dry product storage canopy to store dried material will also be constructed. The City will be including upgrades and replacements to existing processes/ infrastructure that have reached the end of their useful lifespan. These upgrades and replacements include replacement of the plant's electrical entrance gear and emergency power system, upgrade of the aeration system to provide more efficient and reliable operation, rehab of the final settling tanks, replacement of the primary clarifier scum troughs, rehab of the 1930's concrete overflow retention tanks, and WAS pump and flow metering replacement. Cellular communications and fire alarm system upgrades will also be incorporated for safety purposes.

The biosolids dryer improvement project will couple sludge digestion and sludge drying to produce a class A biosolid and reduce the weight of disposable material by over 75%. It is anticipated the annual sludge removal budget will reduce from \$600,000 annually to approximately \$75,000 for removal of biosolids. In addition to the direct annual savings associated with this project, the current failing biosolids processing equipment will be upgraded. Incorporation of a digester will also open up future opportunities for the WWTP facility and methane generated from this added process will be incorporated into the fuel demand for drying the sludge.

The current working conditions for WWTP staff (14 full time operators, attendants, and mechanics) will be greatly improved as the existing operations and mechanics office is currently located in the solids handling building. Indoor air quality, poor heating and ventilation, coupled with low light conditions will be eliminated by construction of a new biosolids handling facility.

The City has a pending NYS EFC WIIA grant application in the amount of \$9 million for this project.

SANITARY SEWER- WASTEWATER COLLECTION SYSTEM

13) CSO Facility Rehabilitation & Sewer System Separation Projects

Project Funding: Bond 100% / NYS EFC Bond?

Project Description: Design- \$1,220,000/ Construction- \$16,000,000. The City of Auburn owns and operates over 100 miles of sanitary sewer mains within the City of Auburn. Approximately 25% of the existing system is comprised of combined sewer and storm water collection and conveyance. As a result, the City is continually challenged with large swings in treatment volumes at the WWTP during wet weather events. In addition to storm water fluctuation in treatment, the City owns and operates 5 remote Combined Sewer Treatment facilities within the collection system. These facilities were constructed in the mid-1990's and are in need of repair. The 5 facilities are; 1) CSO 02 Storage and Release Facility, 2) CSO 05 Wadsworth Street, 3) CSO 07 Venice Street, 4) CSO 017 Miller Street, and 5) CSO 029A Genesee Street.

In 2021 the City entered into an agreement with CDM Smith to develop 75% design construction drawings to rehabilitate CSO 029A, CSO 017, and CSO 02 so these facilities can continue to provide treatment of combined storm and sewer flows during wet weather events. In Spring 2022 the consultant is able to progress to final design and construction drawings for bid documents.



14) Sewer Slipline & Manhole Replacement Projects

Project Funding: City Sewer Fund Bond Ordinance 2023

Project Description: \$1,000,000 every 2 years to replace old brick manholes and sewer lines throughout the City. For the 2021 construction season funding will be used to target areas in need of sliplining and manhole rehabilitation as well as continuation of target areas where roads are being rehabilitated through the 2022 and 2023 Road Program.

15) Landfill Leachate Collection System and Treatment

Project Funding: ARPA

Project Description: \$1,285,238. The City of Auburn owns and operates a municipal solid waste landfill No.2 consisting of 30 acres at 311 N. Division Street, Auburn NY. The NYS DEC has approved the final Stage IV Closure which will include improvements and modification to the leachate collection and pumping system. Collection and treatment of leachate from a sanitary landfill is considered a nonpoint source pollution control activity under CWSRF programs. City Council Reso#85 of 2021 allocating CSLFRF program funds towards clean water/ landfill leachate collection.

POWER UTILITY SYSTEM

16) Community Solar Project at City Landfill #1

Project Funding: Private- No cost to City for Land Lease Agreement

Project Description: Land-Lease Agreement with Developer. In September 2019, the City authorized a lease with Abundant Solar Power, LLC for approximately 36 acres of land from the City's old Landfill #1 for the installation of a 7 MWh community solar array. Permitting and Design is complete. The Developer has been delayed due to COVID and has started construction. The new proposed completion date is June/ early July 2022. The City's solar project would be a community solar initiative allowing City residents and business owners access to renewable electric power.

PROPOSED ARPA GENERAL GOVERNMENT INITIATIVES- TRANCHE #2

The pandemic impacted municipalities in ways that could not have been predicted. The City had to pivot quickly and shift to operating in a remote environment that may have created opportunities for cybercriminals to take advantage of public sector loopholes. This has created a new challenge for the City's IT department and managing its cybersecurity.

The CSLFRF program allows municipalities to use funds for the modernization of cybersecurity programs including hardware, software, and protection of the City's critical IT infrastructure. In addition, the City needs to comply with NYS Office of Information Technology Services and increasing mandates for Cyber Security of the City's emails, vital records etc.

The City IT Department is requesting a future allocation of \$150,000 for cloud management network security related to the City's servers, firewalls and mobile access. These upgrades are critical to limiting the City's exposure to malware and ransomware cyber-attacks.



INFRASTRUCTURE: WATER, SEWER & CYBER SECURITY

PROJECT COST SUMMARIES Infrastructure: Water, Sewer and Cyber Security FY 2022-2026

| Project Number/ Title | Source of Funds | Budgeted or Expended Through FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total FY 2022- FY 2026 | Total Project Estimate | City Contribution Estimate* |
|--|-----------------|--------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|------------------------|------------------------|-----------------------------|
| Water Filtration Plant | | | | | | | | | | |
| Slow Sand Building Improvments | W, B | \$418,000 | \$1,500,000 | \$3,900,000 | \$800,000 | | | \$6,200,000 | \$6,618,000 | \$6,618,000 |
| Rapid Sand Filter Rehabilitation | W, B | \$0 | | \$75,000 | \$750,000 | | | \$825,000 | \$825,000 | \$825,000 |
| Water Transmission & Distribution | | | | | | | | | | |
| City-wide Water Main Improvement Projects | W, B | \$2,022,000 | \$278,000 | \$1,200,000 | | \$1,200,000 | | \$2,678,000 | \$4,700,000 | \$4,700,000 |
| Raw Water Transmission Main Replacement Project | W, B | \$0 | \$0 | \$175,000 | | \$2,500,000 | \$2,500,000 | \$5,175,000 | \$5,175,000 | \$5,175,000 |
| Aurelius Avenue Bridge Water Main | W, NYS | \$0 | | | TBD | TBD | | \$0 | \$0 | \$0 |
| CSO Water Service Improvement Projects | U | \$0 | | \$350,000 | | \$2,000,000 | \$2,000,000 | \$4,350,000 | \$4,350,000 | \$4,350,000 |
| Storm Water & Water Quality Initiatives | | | | | | | | | | |
| City-wide Street tree & stormwater project | A | \$85,000 | \$85,000 | \$80,000 | | | | \$165,000 | \$250,000 | \$0 |
| City-Wide Inflow and Infiltration Study | NY, F | | \$1,470,000 | | | | | \$1,470,000 | \$1,470,000 | \$1,470,000 |
| Water Shed Protection Plan | NY | | TBD | | | | | \$0 | \$0 | \$0 |
| Owasco Flats Land Acquisition Project Phase 2 | NY | | | \$550,000 | | | | \$550,000 | \$550,000 | \$137,500 |
| Water Fund Subtotal | | \$2,525,000 | \$3,333,000 | \$6,330,000 | \$1,550,000 | \$5,700,000 | \$4,500,000 | \$21,413,000 | \$23,938,000 | \$23,275,500 |
| Wastewater Treatment Plant | | | | | | | | | | |
| Biosolids Dryer & WWTP Improvement Project | S, NY, F, B | \$2,000,000 | \$12,000,000 | \$26,000,000 | \$18,000,000 | | | \$56,000,000 | \$58,000,000 | \$58,000,000 |
| Wastewater Collection System | | | | | | | | | | |
| CSO Facility Rehab & Sewer Separation Projects | B,S,F,U | \$660,000 | \$560,000 | | \$4,000,000 | \$6,000,000 | \$6,000,000 | \$16,560,000 | \$17,220,000 | \$17,220,000 |
| Sewer Slipline & Manhole Replacement Project(s) | F, S | \$912,344 | \$837,654 | \$1,000,000 | | \$1,000,000 | | \$2,837,654 | \$3,749,998 | \$3,749,998 |
| Landfill Leachate Improvement Project | A | \$681,212 | \$604,026 | | | | | \$604,026 | \$1,285,238 | \$0 |
| Sewer Fund Subtotal | | \$4,253,556 | \$14,001,680 | \$27,000,000 | \$22,000,000 | \$7,000,000 | \$6,000,000 | \$76,001,680 | \$80,255,236 | \$78,969,998 |
| Power Utility System | | | | | | | | | | |
| Community Solar Array | O | | TBD | | | | | \$0 | \$0 | \$0 |
| Power Utility Fund Subtotal | | \$0 | \$0 | \$0 | \$0 | \$0 | \$- | \$0 | \$0 | \$0 |
| Cyber Security | | | | | | | | | | |
| Advanced IT Security | A | \$0 | \$150,000 | | | | | \$150,000 | \$150,000 | \$150,000 |
| Power Utility Fund Subtotal | | \$0 | \$150,000 | \$0 | \$0 | \$0 | \$- | \$150,000 | \$150,000 | \$150,000 |
| GRAND TOTALS | | \$6,778,556 | \$17,334,680 | \$33,330,000 | \$23,550,000 | \$12,700,000 | \$10,500,000 | \$97,414,680 | \$104,193,236 | \$102,245,498 |

* Note: Does not account for long-term borrowing interest rates or issuance fees

| Key: Source of Funds |
|---|
| A ARPA |
| B Bonds |
| G, S, W City Funds- General, Sewer, Water |
| F Federal |
| NY State |
| O Other |
| U Undetermined |

PROGRAM DESCRIPTION

Transportation and pedestrian infrastructure in the City of Auburn are primarily managed by the City of Auburn Department of Engineering Services who is responsible for project design, engineering and management as well as ensuring compatibility of all City transportation needs with Regional and Statewide Transportation Improvement Plans (STIP), a prerequisite for the expenditure of federal funds for any transportation project. All City of Auburn Rights-of-Way are maintained by the City of Auburn Department of Public Works.

CURRENT PROGRAM INITIATIVES

Transportation legislation and federal public transportation grants continue to change the way that the City of Auburn departments and programs implement transportation projects. For more information on Transportation funding see “Sources and Uses”. Although the US Treasury CSLFRF does not allow the City to directly allocate highway improvements to the program, the Final Rule issued in January 2022 provides for greater flexibility with the funds. As discussed under the General Government section, the City elected the “Standard Allocation” of a one-time \$10 million in assumed lost revenue allowance. These general government funds can be used for any regular government service including capital highway and pedestrian projects and initiatives.

Highways & Bridges

The City of Auburn Engineering Department partners with the New York State Department of Transportation (NYSDOT) to locally administer Federal Aid Projects (LAFAP) ensuring that these Federally Aided projects are developed, designed, and constructed in accordance with Federal and State requirements. Local City of Auburn roadways that are ineligible for LAFAP funding are constructed and maintained by the City of Auburn Annual Road Improvement Program. This program is funded through the financing of municipal serial bonds for the reconstruction and resurfacing of City streets and roads including improvements to the rights of way. For the City of Auburn FY 2021-2022 Road Improvement Program the City authorized a \$800,000 road program, not including NYS funding assistance programs.

Released in October 2017 a NYS Comptroller Office report entitled “Local Bridges by the Numbers” outlined 17 bridges within the City of Auburn limits. Of these, three (3) are owned by the NYS DOT and the remaining 14 are owned by the City of Auburn. Of the City owned bridges, five (5) bridges were assigned a status of “Functionally Obsolete” and/ or “Structurally Deficient” which include:

- State Street Bridge- Located on RTE 38- approximately 200 FT from routes 5 & 20;
- Aurelius Avenue Bridge- Located northeast of Routes 5 & 20 and Route 326;
- Lake Avenue Bridge- Located southeast of downtown Auburn;
- North Division Street Bridge- Located approximately 300 ft from Routes 5 & 20;
- Schwartz Drive Bridge- Located half-mile west of NYS Route 5.

Fortunately for the City, four (4) of the five (5) bridges have already secured Federal LAFAP, NYS Marchiselli and/or BRIDGE NY funding for the engineering and repairs or reconstruction.

Pedestrian and Bicycle Initiatives

In the City of Auburn, the cost of maintaining and constructing sidewalks is the responsibility of the private property owner. To assist with the financial costs associated with repairing and replacing existing sidewalks, the City of Auburn offers a Sidewalk Improvement Program that assists property owners with

TRANSPORTATION & PEDESTRIAN INITIATIVES

repaying the cost of the improvement project over a 5 year period at a set fixed interest rate that is included in the annual City Property Taxes. This program is delivered through the City Engineering Office and financed through the City's Treasurer's Office.

The City of Auburn owns 145 parcels within the City limits; of which the City operates and maintains 22 parks as well as urban green spaces and critical City facilities such as the Public Works Garage, City Hall, Treatment Facilities and Public Safety Facilities. The City is also responsible for providing handicap access at local roadway intersections. As a component of the Annual Road Improvement Program, the City also issues municipal serial bonds to finance the cost of sidewalk improvements on all publicly owned rights-of-way. In FY 2020-21 the City authorized \$150,000 towards sidewalk capital improvements. There is a sufficient balance of funds to support sidewalk improvements through the FY2022-23 road program. Therefore no new City sidewalk funds are being requested in FY2022.

CURRENT PROJECT DESCRIPTIONS

HIGHWAYS & BRIDGES

1) Aurelius Ave Bridge Replacement Project: BIN#2207130

Project Funding: FHWA 80% grant/ NYS Marchiselli 15% reimbursable/ Local Bond 5%

Project Description: \$5.6 Million. The Aurelius Avenue Bridge is a stone arch bridge constructed in 1886. In the mid 1990's Six (6) foot cantilever sidewalks were added to accommodate pedestrian traffic. Currently the concrete interface with the sidewalk is spalled, and the cantilevered supports are corroded. The bridge is 130 years old making it eligible for the National Register of Historic. Due to the age and the harsh winters this bridge experiences, the bridge is in need of replacement. This bridge provides access for commerce, employment and emergency services for more than 2,400 vehicles per day. Rehabilitation was investigated given the historic bridge designation. The extent of concerns, particularly with the stability of the headwalls and the hydraulic conditions causing erosion, rehabilitation would cost more than replacement and could not fully address the poor conditions. Thus, the rehabilitation alternative was not pursued further. Complete bridge replacement will approval by NY State Historic Preservation Office during the design phase.

The project began preliminary scoping and design in Spring 2021 with ROW acquisition in 2022 and Construction 2024. The City has competitively procured Popli Design Group as the A/E Firm for this project.

2) Lake Ave Bridge Rehabilitation

Project Funding: BRIDGE NY- 95%/ City General Fund Bond- 5%

Project Description: \$4,907,800. The current bridge was built in 1954, is 270 foot long, 68 feet wide carrying 4 lanes of traffic And 2 -8 foot sidewalks along each fascia. The bridge is a 3-span, twin girder bridge that utilizes floor beams and stringers to support the deck and overhanging sidewalks. The bridge was last painted in 1984. Numerous floor beams need repair due to section loss, the bridge railing needs upgrading as well as the deck and sidewalk.

This bridge project was awarded 2021 BRIDGE-NY funding in the amount of \$4,662,410. The City is anticipating the project master agreement from NYS DOT in Spring 2022 and will begin to move forward with scoping and design. Construction must begin within 2 years of the funding award.

TRANSPORTATION & PEDESTRIAN INITIATIVES

3) Lake Avenue Pavement Preservation Project: PIN#375599

Project Funding: FHWA 80% grant/ NYS Marchiselli 15% reimbursable/ Local Bond 5%

Project Description: \$3,636,615. The asphalt wearing course of Lake Ave. is reaching the end of its expected life. The road was last milled and overlaid with type 7 top in 2003. The current asphalt mat has oxidized, and minor areas of alligator cracking are present requiring a deep mill & fill pavement preservation project. Curb ramps and sidewalks will be brought up to current standards. Bicycle lanes will be added, and sidewalk and curb ramps will be brought up to current standards improving safety. Upgrading the multi-modal facilities will also promote economic competitiveness with a more desirable ride accessing downtown in and from the south end of Auburn and to Owasco Lake at the south of Lake Avenue. This project is scheduled to begin preliminary design in Fall 2023 with construction in 2026.

4) FY 2022-2023 Annual Local Roadway Improvement Program (City-wide)

Project Funding: Bonds 41.9%/ CHIPS 39.6%/ EWR 7.4%/ PAVE NY 11.1%

Project Description: \$1,907,511.64. The proposed 2021-2022 Road Program includes the milling, patching and paving of city streets. Selected streets have been identified by the Engineering Department as either “failed” or in “poor” condition. These roadways were last worked on in the 1980s and 1990s. The budget consists of the following funding source amounts:

- City General Bond Funds- \$800,000
- NYS CHIPS- \$755,624.70
- NYS Extreme Winter Recovery- \$141,677.66
- PAVE NY- \$210,209.28

5) FY 2022-2023 NYS Touring Routes Program (City-wide)

Project Funding: NYS Formula Allocation

Project Description: \$1,540,275.44. Enacted in the SFY 2021-22 Budget, New York State allocated \$100 million in state funding to create a new transportation initiative entitled: State Touring Route Program. This program directed funds to local municipalities that have capital maintenance responsibilities for signed touring routes. In the City of Auburn the touring routes are US 20, NY 5, NY 34, NY 38, NY 38A and NY 326. The NYS Department of Transportation (DOT) is the responsible state agency for overseeing the program.

Since Auburn is one of 38 Cities in New York that maintain the state arterial highways within its boundaries the City of Auburn was eligible to receive State Touring Route Funding starting April 1, 2021. This is a reimbursement program with a funding period ending December 31, 2022 to allow local governments to complete projects and submit project documentation.

State Touring Route Program guidance on eligibility and allocations has been provided through the NYS DOT and is fairly similar to other reimbursement programs including CHIPS, Extreme Winter Recovery (EWR) and PAVE-NY. There is a preference for the funds to be used on State highways however funds may be used on an eligible roadway listed on the 2020 Local Highway Inventory (LHI). Similar to other NYS DOT reimbursement programs, the State Touring Route Program must comply with ADA Standards and the NYS Complete Streets Act of 2011.

TRANSPORTATION & PEDESTRIAN INITIATIVES

PEDESTRIAN – Sidewalk and Trail Enhancement Projects

6) FY 2022 Annual City Sidewalk Improvement Program (City-wide)

Project Funding: No New Borrowing is Requested

Project Description: \$150,000 every two or three years. The City of Auburn last financed sidewalk improvements in FY 2020 City Sidewalk Program in the amount of \$150,000. This is sufficient funding to support a 2 to 3 year sidewalk program.

The Americans with Disabilities Act includes requirements to make public areas accessible to wheelchairs, walkers, and motorized scooters through the use of ramps". "Without ADA curb ramps, curb edges and a lack of accessibility would create hazards for those people with disabilities. These include increased risks of falling out of a wheelchair or scooter or tripping while using a walker when going over an elevated curb. In addition, restricting access in public areas under current federal laws could be construed a form of discrimination against such individuals" (<https://adatile.com/all-you-need-to-know-about-ada-curb-ramp-requirements/>).

The project involves going through a competitive bid and awarding it to the lowest bidder. For the FY 2022 construction season the City Engineering Department has procured contractors to replace the ramps and sidewalk that the City Engineering department marks out, based on whether it meet current standards or not. Design, layout and inspection will be completed by the City of Auburn's Engineering Department. All money will go towards the Construction phase of the project.

7) FY 2022 Sidewalk Improvement Program (Income Eligible Areas Only)

Project Funding: Community Development Block Grant (CDBG)

Project Description: The City of Auburn is currently in the Forth (4) Program Year Action Plan of the 2019-2023 CDBG Consolidated Planning Strategy. Of the \$888,312.00 allocated to the City for this Program Year, the City will be directing a portion of funding assistance towards public infrastructure improvements including sidewalks. This program is implemented in consultation between the City Engineering and Planning Departments.

8) Sidewalk Loan Assistance Improvement Program (City-wide)

Project Funding: Private

Project Description: The City offers a special assessment program to assist property owners in replacing or installing sidewalks. Through the City Engineering Department and Treasurer's Office, property owners can request participation in the program that allows the cost of the improvement project to be paid over a 5-year period at a fixed interest rate on City property taxes. This program is available to all City property owners.

TRANSPORTATION & PEDESTRIAN INITIATIVES

PROJECT COST SUMMARIES Transportation and Pedestrian Initiatives FY 2022-2026

| Project Number/ Title | Source of Funds | Budgeted or Expended Through FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total FY 2022- FY 2026 | Total Project Estimate | City Contribution Estimate* |
|----------------------------------|-----------------|--------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------------|------------------------|-----------------------------|
| Highways/Bridges/Dams | | | | | | | | | | |
| Aurelius Ave Bridge | B,F,S, NY | \$880,000 | \$0 | \$340,000 | \$460,000 | \$100,000 | \$3,346,000 | \$4,246,000 | \$5,126,000 | \$849,200 |
| Lake Ave Bridge Rehabilitation | NY | \$60,000 | \$250,000 | \$300,000 | \$3,836,800 | \$521,000 | | \$4,907,800 | \$4,967,800 | \$245,390 |
| Lake Ave Repaving Project | B,F,S | \$0 | | \$650,000 | | \$2,988,000 | | \$3,638,000 | \$3,638,000 | \$727,600 |
| Annual Road Program | B | \$800,000 | \$800,000 | \$900,000 | \$1,000,000 | \$1,100,000 | \$1,200,000 | \$5,000,000 | \$5,800,000 | \$5,800,000 |
| State Touring Road Program | NY | \$219,390 | \$1,320,885 | TBD | TBD | | | \$1,320,885 | \$1,540,275 | \$0 |
| Subtotal | | \$1,959,390 | \$2,370,885 | \$2,190,000 | \$5,296,800 | \$4,709,000 | \$4,546,000 | \$19,112,685 | \$21,072,075 | \$7,622,190 |
| Pedestrian Initiatives | | | | | | | | | | |
| City Sidewalk Program | B | \$150,000 | \$0 | \$153,000 | \$156,060 | \$159,182 | \$162,365 | \$630,607 | \$780,607 | \$780,607 |
| CDBG Sidewalk Program | F | \$165,000 | \$165,000 | \$165,000 | \$165,000 | \$165,000 | \$165,000 | \$825,000 | \$990,000 | \$0 |
| Loan Assistance Sidewalk Program | B,O | \$3,185,205 | | | | | | \$0 | \$3,185,205 | \$0 |
| Subtotal | | \$3,500,205 | \$165,000 | \$318,000 | \$321,060 | \$324,182 | \$327,365 | \$1,455,607 | \$4,955,812 | \$780,607 |
| GRAND TOTALS | | \$5,459,595 | \$2,535,885 | \$2,508,000 | \$5,617,860 | \$5,033,182 | \$4,873,365 | \$20,568,292 | \$26,027,887 | \$8,402,797 |

* Note: Does not account for long-term borrowing interest rates or issuance fees

| |
|---|
| <u>Key: Source of Funds</u> |
| A ARPA |
| B Bonds |
| G, S, W City Funds- General, Sewer, Water |
| F Federal |
| NY State |
| O Other |
| U Undetermined |

FLEET VEHICLES

PROGRAM DESCRIPTION

The purpose of the City's vehicle replacement program is to plan for the replacement of capital equipment and vehicles (in excess of \$30,000) over a 10 year period. The objective is to standardize the replacement process in order to create a managed system of purchasing and funding capital equipment, thereby allowing the City to accurately plan and budget for future departmental capital needs. The capital Vehicle Replacement Program provides for replacement intervals on an annual basis to reduce capital, operating and maintenance costs in order to maximize the efficiency and safety of the fleet.

The City of Auburn utilizes the NYS OSC Local Government Management Guide entitled "Capital Assets" in assisting with establishing the estimated useful lives of capital Assets. The targeted replacement cycles, in terms of years for capital vehicles and large equipment (over \$30,000) are as follows:

| Major Class Description | Minor Class Description | Life in Years |
|-------------------------|-------------------------------|---------------|
| Construction Vehicle | Backhoe | 08-00 |
| | Bulldozer | 08-00 |
| | Cherry picker | 08-00 |
| | Excavator | 08-00 |
| | Linemarker | 08-00 |
| | Loader | 08-00 |
| | Payloader | 08-00 |
| | Roller | 08-00 |
| | Tractor (Craw/ 4WHD/Other) | 08-00 |
| | Tractor (Compr/ Concr/ other) | 06-00 |
| Fire Truck | All (Pumper/ Ladder/ Support) | 07-00 |
| Sanitation Vehicles | Collection Truck (Packer) | 04-00 |
| | Flusher | 07-00 |
| | Sweep Machine | 05-00 |
| | Sweep Vac | 10-00 |
| Trucks | Dump Truck | 08-00 |
| | Flatbed | 04-00 |
| | Forklift | 05-00 |
| | Snow Plow | 08-00 |
| | Tractor | 04-00 |

The Vehicle Maintenance division of the Department of Public Works (DPW) is responsible for maintaining and repairing the City fleet vehicles, specialty equipment such as police and fire may utilize sole source repair locations. The DPW employs full-time mechanics that have been able to extend the service life of fleet vehicles when needed. However, when the annual cost for maintenance exceeds the salvage value of the vehicle, the vehicle is then added to the capital vehicle replacement program.

CURRENT PROGRAM INITIATIVES

The City of Auburn has a FY 2021-2022 fleet vehicle inventory of 124 vehicles in the Police & Fire Departments, DPW (all divisions) and Municipal Utilities. This list excludes vehicles that do not have a current title or may be used for unmarked/ undercover public safety use.

CURRENT PROJECT DESCRIPTIONS

FY 2022- Total Replacement Costs: \$555,000 General Funds

1) Public Works Department- Replacement of Fleet 10-wheel dump truck

Project Funding: General Fund Bond 100%

Project Description: Estimated \$220,000. The projected replacement of a dump truck is 8 years. DPW needs 8 trucks as a bare minimum for snow control, excluding the 3 necessary from water/sewer depts. In 2014 & 2015 we ordered 2 trucks a year at approximately \$400,000 each year. The City can better balance the fiscal burden by establishing a cycle of purchasing 1 large truck annually. This works within the parameters of the targeted replacement program. This cycle is intended to control inevitable costs and to ensure no over extending in future years.

2) Public Works Department- Replacement of Fleet 10-wheel dump truck

Project Funding: General Fund Bond 100%

Project Description: Estimated \$220,000. The projected replacement of a dump truck is 8 years. DPW needs 8 trucks as a bare minimum for snow control, excluding the 3 necessary from water/sewer depts. In 2014 & 2015 we ordered 2 trucks a year at approximately \$400,000 each year. The City can better balance the fiscal burden by establishing a cycle of purchasing 1 large truck annually. This works within the parameters of the targeted replacement program. This cycle is intended to control inevitable costs and to ensure no over extending in future years.

3) Public Works Department- Request for New Fleet- F150 pickup for parking garage

Project Funding: General Fund Bond 100%

Project Description: Estimated \$45,000. DPW currently has 3 pick-up trucks with only 1 able to fit easily into the parking garage to plow. This would ensure we would have a truck to plow the parking garage as needed as well as the delivery of materials for downtown events. This works within the parameters of the target replacement plan.

4) Codes Department- Replacement of Fleet Enforcement Vehicles

Project Funding: General Fund Bond 100%

Project Description: Estimated \$70,000. Codes currently has 4 vehicles assigned to the Department. Car #301 is a 2010 Chevy Impala with 82,224 miles. Car #302 is a 2013 Ford Taurus with 131,070 miles. Major repairs are expected in Spring 2022 for both vehicles. It is recommended to replace these 2 fleet vehicles with new vehicles, while replacing the remaining 2 vehicles with previous APD fleet vehicles as they come available.

5) Sewer Department- Request for New Wheeled CAT Excavator

Project Funding: Sewer Fund Bond 100%

Project Description: \$250,000. The City Sewer Department is requesting a new Wheel CAT Excavator to assist with sewer line installation and emergency calls for service following Tropical Storm Fred.

6) Water Department- Request for New CAT 420 XE Backhoe

Project Funding: Water Fund Bond 100%

Project Description: \$120,000. The City Water Department is requesting a new CAT 420 XE Backhoe to assist with water line installation and emergency calls for service following Tropical Storm Fred.

FLEET VEHICLES

7) Refuse Department- Replacement Refuse Packer

Project Funding: Refuse Fund Bond 100%

Project Description: \$220,000. The City Refuse Department is requesting a replacement collection truck since the vehicle has a life expectancy of 4 years in the city's vehicle replacement program. A new collection truck works within the parameters of the targeted replacement program, is intended to control inevitable costs, and keep up with the constant demand for curbside pickup.

FY 2023- 2026

Please see the chart below for the upcoming scheduled replacement of City Fleet Vehicles.

FLEET VEHICLES

PROJECT COST SUMMARIES VEHICLE REPLACEMENT PROGRAM FY 2022-2026

| Vehicle Number/ Year/ Make | Source of Funds | Budgeted or Expended Through FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total FY 2022- FY 2026 | Total Project Estimate | City Contribution Estimate* |
|--|-----------------|--------------------------------------|-----------|-----------|-----------|---------|---------|------------------------|------------------------|-----------------------------|
| Municipal Utilities- Sewer Division | | | | | | | | | | |
| #51- 2011 Ford F150 (Sewer Fund/ no Bond) | S | \$25,000 | | | | | | \$0 | \$25,000 | \$25,000 |
| Street Sweeper Replacement | S,B | \$140,000 | | | | | | \$0 | \$140,000 | \$140,000 |
| Wheeled CAT Excavator | S | | \$250,000 | | | | | \$250,000 | \$250,000 | \$250,000 |
| #Vactor Replacement | S,B | | | \$475,000 | | | | \$475,000 | \$475,000 | \$475,000 |
| Subtotal | | \$165,000 | \$250,000 | \$475,000 | \$0 | \$0 | \$0 | \$725,000 | \$890,000 | \$890,000 |
| Municipal Utilities- Water Division | | | | | | | | | | |
| #51- 2011 Ford F150 (Water Fund/ no Bond) | S,B | \$25,000 | | | | | | \$0 | \$25,000 | \$25,000 |
| CAT 420XE Backhoe | S,B | | \$120,000 | | | | | \$120,000 | \$120,000 | \$120,000 |
| #105- Replacement F250 for WFP w/ Toolbox | W,B | | | \$55,000 | | | | \$55,000 | \$110,000 | \$55,000 |
| Subtotal | | \$25,000 | \$120,000 | \$55,000 | \$0 | \$0 | \$0 | \$175,000 | \$255,000 | \$200,000 |
| Public Works | | | | | | | | | | |
| 10 Wheel Dump Truck w/ Plow- Replacement | B,G | \$230,000 | | | | | | \$0 | \$230,000 | \$230,000 |
| Street Sweeper Replacement | B,G | \$140,000 | | | | | | \$0 | \$140,000 | \$140,000 |
| 10 Wheel Dump Truck w/ Plow- Replacement | B,G | | \$220,000 | | | | | \$220,000 | \$220,000 | \$220,000 |
| 10 Wheel Dump Truck w/ Plow- Replacement | B,G | | \$220,000 | | | | | \$220,000 | \$220,000 | \$220,000 |
| 1-Ton Pick Up for Parking Garage- New | B,G | | \$45,000 | | | | | \$45,000 | \$45,000 | \$45,000 |
| 10 Wheel Dump Truck w/ Plow- Replacement | B,G | | | \$230,000 | | | | \$230,000 | \$230,000 | \$230,000 |
| 10 Wheel Dump Truck w/ Plow- Replacement | B,G | | | | \$230,000 | | | \$230,000 | \$230,000 | \$230,000 |
| Code Enforcement | | | | | | | | | | |
| #301 Chevy Impala & #302 Ford Taurus - Replacement | B,G | | \$70,000 | | | | | \$70,000 | \$70,000 | \$70,000 |
| Subtotal | | \$370,000 | \$555,000 | \$230,000 | \$230,000 | \$0 | \$0 | \$1,015,000 | \$1,385,000 | \$1,385,000 |
| Refuse Collection | | | | | | | | | | |
| #181- 2013 International Packer | B,R | | \$220,000 | | | | | \$220,000 | \$220,000 | \$220,000 |
| #183- 2015 International Packer | B,R | | | \$220,000 | | | | 220,000 | \$220,000 | \$220,000 |
| #184- 2015 International Packer | B,R | | | | \$220,000 | | | 220,000 | \$220,000 | \$220,000 |
| Subtotal | | \$0 | \$220,000 | \$220,000 | \$220,000 | \$0 | \$0 | \$660,000 | \$660,000 | \$660,000 |
| GRAND TOTALS | | \$560,000 | \$775,000 | \$980,000 | \$450,000 | \$0 | \$0 | \$1,675,000 | \$2,045,000 | \$2,045,000 |

* Note: Does not account for long-term borrowing interest rates or issuance fees

| | |
|-----------------------------|-----------------------------------|
| Key: Source of Funds | |
| A | ARPA |
| B | Bonds |
| G, S, W | City Funds- General, Sewer, Water |
| F | Federal |
| NY | State |
| O | Other |
| U | Undetermined |