

City of Hartford
 FY2023 Mitigation Efforts Update
 Through 9-30-22

#	Initiative	Savings/ Increased Revenues Estimated (Annual)	Savings/ Increased Revenue Year-to-Date - FY2023 (One Time)	Savings/ Increased Revenue Year-to-Date - FY2023 (Multi-Year)	Savings/ Increased Revenue Future Years	Remaining Savings/ Revenues to Recognize to Meet Goal	Updates/Steps to Take
REVENUE:							
1	Tax Collection Efforts (Estimated Additional Annual Revenues \$300K-\$500K)	\$300,000	\$0 <u>\$74,691</u> \$74,691	\$0 <u>\$0</u> \$0	\$0 <u>\$0</u> \$0	\$225,309	1) Annual Tax Deed Sale – TBD for FY2023. For the FY2022 Tax Deed Sale: Tax Deed Sale occurred in June 2022. As of 6/30/22 sale and redemptions totaled \$1,888,947.66 for 47 properties. 2) License Plate Scanning & Compliance – 3 rd party agreement with 50/50 split of revenue and work performed throughout the year by 3 rd party (revenue not budgeted) - through 9-30-22; this contract will not be renewed for FY2023. Total collected in FY22 \$350,686. 3) MTS collections: FY 2023 September P3 collections = \$74,691
2	Private Duty Jobs and Other Receivable Collection Efforts (Estimated Additional Annual Revenues \$100,000-\$350,000)	\$100,000	\$23,195	\$0	\$2,540	\$74,265	1) City to review outstanding receivables (non-tax) to assess collection steps based on type of service provided, date of service and amounts. Revenue unit is continually working with collection agency on outstanding receivables and with Corporation Counsel on write offs of uncollectible receivables. 2) City engaged with collection agency and placed past due invoices for collections. Through September 2022, the City has assigned \$171,758 to collections, \$4,672 was cancelled for various reasons, and \$25,735 has been collected. 3) We are working with Revenue Services LLC and various City Departments to determine the best practices for City collections and continue to refine our policies and procedures. Also, OMBG promoted a staff member to serve as the Assistant Director - Revenue. This person is overseeing the collections process going forward. This transition still underway and is expected to be complete by end of November 2022. Written procedures will continue to be reviewed, with a goal of finalization by June 2023.
3	Grant Opportunities (Estimated Additional Annual Revenues Amount Varies by Grant)	\$3,000,000	\$1,999,567	\$10,500 \$89,804 \$500,000	\$0 <u>\$0</u> \$0	\$0 <u>\$0</u> \$400,129	The Grants Department is actively seeking and applying for new grants which meet our core objectives. This is an ongoing effort. Grants listed below are new funding sources to the City. Grants awarded: <ol style="list-style-type: none"> 1) Historic Documents Preservation Program - \$10,500 2) Coltsville NHP Colt Monument Restoration - \$109,804 3) Structural Racism and Public Health - \$500k 4) Lead Hazard Reduction Demonstration - \$1m-8m (budget allocation not complete yet) 5) DOJ VVI Community Violence Intervention program expansion - \$1,999,567 (awarded but not accepted yet due timing) Significant grant opportunities the City submitted an application to (but are not limited to): <ol style="list-style-type: none"> 1) High Risk Juvenile Justice Youth (BYRNE) - \$1,300,000 2) Hartford and East Hartford Levee System - \$1,500,000 with matching requirement <ol style="list-style-type: none"> 3) 2022 Bridge Investment Program Planning, Bridge Projects, and Large Bridge Projects - \$2.5m - 10m 4) Safe Streets and Roads for All (through CROG)- \$200K-50m 5) Reconnecting Communities Pilot (RCP) (through CTDOT)- \$2m-5m
EXPENDITURES:							
4	Energy Efficiency Opportunities (Estimated Additional Annual Savings \$350,000-\$1,000,000)	\$954,899	\$145,000 \$706,099 \$67,500 \$23,000 <u>\$13,300</u> \$954,899	\$0 <u>\$0</u> \$0	\$0 <u>\$0</u> \$0	\$0	Virtual Net Metering Savings between CTEC and Lodestar: City avoided market costs significantly higher than budgetary savings Supply Contracts with Constellation, Sprague, EDF - City avoided market costs significantly higher than budgetary savings Demand Response with Cpower, EneIX, EneIX/RTDR - City avoided costs significantly higher than budgetary savings Fuel Cells with Parkville, HPSC - City avoided costs significantly higher than budgetary savings Solar with MIRA and Small rooftop - City avoided costs significantly higher than budgetary savings See attached energy report
5	Workers Compensation Cost Reduction Strategies (Estimated Additional Annual Savings \$75,000-\$200,000)	\$150,000	\$0	\$0	\$0	\$0	1) PMA 24: PMA 24 is a Workers Comp injury reporting program that offers immediate 24-hour nurse triage for injured employees. This programs prevents unnecessary, expensive visits to urgent care or the emergency room when possible and helps alleviate the administrative burden of reporting WC claims. -Live in DPW 7/30/2021 with excellent results for FY2022. 56 total triage calls received: 17 calls were self care disposition, 38 urgent care/occupational health disposition. 1 Emergency Room disposition. Total savings \$35,732 -Live in Police 8/1/2022 -Planned go live for all remaining departments except fire 12/1/2022 -Planned go live goal for Fire is 3/1/2023 2) Closely working with TPA to review program for other efficiencies Currently establishing safety Committees in required locations to qualify for a Managed Care Plan option for WC which will save significant dollars.

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			\$0	\$0	\$0	\$0	3) Total WC Claim spend decreased by \$338K between FY21 and FY22. In both years we only used 78% of budget. Decreased spend attributed to good vendor management and department participation, implementation of PMA 24 in DPW, risk reduction safety training in DPW, etc.
			\$0	\$0	\$0	\$150,000	
6	Cost Reduction Strategies Through Procurement Efforts (Estimated Additional Annual Savings of at Least \$50k Annually)	\$50,000	\$0	\$0	\$0	\$0	In FY2022, the Project Manager responsible for cost reduction projects left the City. The City is having difficulty filling the position. Hoping to hire by end of FY2023. Projects listed for FY2023 include (but are not limited to) - 1) Fleet Program Savings 2) Copier/Printer Management and Savings 3) Mail Machine Contract Savings - \$10k over 3 years 4) Energy Bill Payment and Tracking Software - Energy Watch: implementation in progress to assist with tracking/streamlining energy bills
			\$0	\$0	\$0	\$50,000	
7	Cost Reduction Strategies Through Facility and Fleet Management Efforts (Estimated Additional Annual Savings \$75,000 to \$100,000)	\$75,000	\$0	\$0	\$0	\$75,000	The City has a Fleet Manager who works closely with departments to determine the need for vehicle replacements, repairs, etc. on a City-Wide basis. The City established a Fleet Working Group to determine where savings can be realized; from replacing old vehicles with more fuel-efficient vehicles to sourcing repair parts at contracted prices. Fleet Update: - Vehicle Usage Policy has been published and all signed forms and driver's licences have been collected. This policy, in conjunction with the GPS available on some of our vehicles, is helping us identify misuse and pursue disciplinary action. -Added(ing) GPS to all of our vehicles would further our fleet management use and abuse capabilities. -Established a workflow for fleet vehicles that are judged to be a "total loss" allowing departments to replace vehicles without waiting for the next budget cycle. -Fleet manager is now provided a list of employee separations so he can remove the employees from the fuel master system. -Empowered Fleet Manager to manage the fleet life cycle and set standards for when vehicles should be replaced using vehicle mileage, usage, repairs, age, warranty, etc. He may use this data to repurpose vehicles across City departments to get the most use of them and to reduce the need for purchasing new vehicles for low usage departments.
Totals		\$4,629,899	\$3,652,656	\$0	\$2,540	\$974,703	

ENERGY PROGRAM SUMMARY

MARB Report May 2022

Introduction

A comparison chart is in the “Overview” section below, detailing FY 21 and FY 22 energy-related information.

- Efficiency Projects.** Both the Public Safety Complex engineering study and interior lighting projects noted in the last report were completed. Additional exterior lighting LED upgrades are in progress at city and park facilities. These projects will offer more cost savings.
- VNM Savings.** There is a range of possible revenue from current and expected VNM projects. Future value of total credits is valued *between* \$2.6 million to \$3.6 million, based on average annual credits ranging from \$135,000 to \$180,000. This range is due to varying production, and other factors, such as potential increases in market rates. The last of three VNM projects will be electrified this year. The annual net value from the existing VNM project should average \$35,000. Bridge Energy will also be evaluating the impact of existing VNM credits associated with the Parkville fuel cell.
- Demand Response.** There may be added schools in the demand response program this summer to add revenue for the Board of Ed, which was not reported last year.

Overview

A summary of FY20 versus FY 21 is below.

Project Type	Project Name (Vendor)	Facilities	Estimated Annual Impact (Net Value)		Contract Term	Installation Completed?
			FY2021	FY2022 Est.		
Efficiency	Engineering Study (Colliers)	HPSC	\$37,889	\$37,889	N/A	No (Study Completed; Est. Implementation Summer 2021)
	Virtual Net Metering	Out of Town	Barrette/ONYX: \$41,401	Barrette/ONYX: \$36,800 Sand Road: \$24,000 (6-months)	20 years	No (two of three projects completed). Full implementation estimated in during 2022.

Financial Contracts	Parkville Microgrid	Parkville	\$142,183* avoided-cost/net-value	\$142,183* avoided-cost/net-value	15 years	2016
	Demand Response	Parkville Fuel Cell Microgrid	Projected: \$15,000 - \$25,000 Actual: \$18,056	Projected: \$14,000	Annual Renewal	Yes
	Demand Response	Board of Ed	Actual: \$35,642	Projected: \$48,500	5 years	Yes

**FY22 numbers listed here are static estimates reported in the previous year.*

Next Steps

Facility Projects

There will be a continued, and expanded focus on addressing critical facility upgrades.

Comprehensive. The Office of Sustainability and DPW staff are working with the utilities for energy conservation projects on City and BOE facilities. The repeated intention is to identify more projects that can be completed using a mix of financing and funding sources.

NRES Program. The city submitted 11 applications to the Eversource Non-Residential Energy Solutions (NRES). Nine of those applications are Virtual Net Metering with a projected \$30,000 savings per year for each application (if accepted), The other two applications were for PV Array system ownership with projected \$180,000 in operation cost reductions.