

5 YEAR CAPITAL PLAN

Capital Request	Fiscal Year Needed	Category	Department	Initial Cost	Potential Funding Source	Secondary Funding Source	Borrowing Term in Years	Estimated Net Interest Cost @ 3/15/21	FY 22 Est. (P&I) Debt Payment	Estimated Annual Maintenance Cost	Useful Life in Years	Narrative
Fixed Asset Software	2022	Computer Software	Admin & Finance	\$70,950	NOT FUNDED		4	2,594	\$ 6,688		10	To address the audit recommendation that the City should maintain an implemented fixed asset management system in order to properly record all fixed assets and associated depreciation for City assets.
City's Office Remodel	2022	Building & Improvements	City Clerk	\$12,500	NOT FUNDED		7	2,604	\$ 7,875	None	20+	The cost of the remodel will be \$12,500 if wall to be removed is not load bearing. If it is, the price increases to \$27,500. The request is to allow for adequate office space, storage, trash, paint, window blinds and carpet.
Council on Aging Van	2022	Van (s)	Council on Aging	\$	Grant					Grant	5	100% of Van Cost funded from Grants & Fundraising. The Van would accommodate seniors who are less physically or cognitively active to attend support groups and meetings as well as provide additional trips and programming for the COA.
Architect	2023	Infrastructure	Department of Public Works	\$1,000,000	Borrowing					Included in DPW Operating Budget	50	Failure due to age and capacity
Bathrooms at City Hall, Safety Complex, Elm Street Fire Library, Park Bathrooms, Park Garage, OSB, Vector Center	2025	Building & Improvements	Department of Public Works	\$202,000	Borrowing					In Operating Budget	10	Bathrooms at City Hall: \$40,000, Safety Complex: \$50,000, Elm Street Fire \$20,000, Library: \$20,000, Park Bathrooms: \$70,000, Park Garage: \$15,000, LOB: \$20,000, Vector Center: \$12,000
Gravel Driv	2024	Infrastructure	Department of Public Works	\$118,000	Borrowing					Included in DPW Operating Budget	90	Failure due to age, capacity and regulations
City Paying Discharge & Sewer Improvements	2022	Infrastructure	Department of Public Works	\$400,000	Borrowing		10	2,594	\$40,138	In Operating Budget	10	Repairing of various streets, the specific locations will change year to year. The City's pavements are in a poor state of repair, these funds will be used to repave the roads. The existing materials are either incorporated into the pavement or recycled. Chapter 91 funds are used to supplement this task. Annual maintenance costs are included in the DPW budget, generally repaired roads have a lower maintenance cost. The DPW will lower its backlog of failed pavements eventually having the system in a state of good repair.
DPW Tower	2027	Equipment	Department of Public Works	\$ 9,500	Funded in Operating Budget					In Operating Budget	10	This would be a replacement for a 2009 Gravelly Tower. The cost of an electric tower is approximately double.
City Paying Improvements	2023	Infrastructure	Department of Public Works	\$340,000	Borrowing					Included in DPW Operating Budget	10	Repairing of various streets, the specific locations will change year to year. The City's pavements are in a poor state of repair, these funds will be used to repave the roads. The existing materials are either incorporated into the pavement or recycled. Chapter 91 funds are used to supplement this task. Annual maintenance costs are included in the DPW budget, generally repaired roads have a lower maintenance cost. The DPW will lower its backlog of failed pavements eventually having the system in a state of good repair.

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City Pavement Improvements	2024	Infrastructure	Department of Public Works	\$ 340,000	Borrowing					Included in DPW Operating Budget	10	Re-paving of various streets. It is expected that locations will change year to year. The City's pavements are in a poor state of repair, these funds will be used to repave the roads. The existing materials are either incorporated into the pavement or recycled. Chapter 90 funds are used to supplement this task. Annual maintenance costs are included in the DPW budget, generally in paved roads have a lower maintenance cost. The DPW will lower its backlog of failed pavements eventually having the system in a state of good repair.
City Pavement Improvements	2025	Infrastructure	Department of Public Works	\$ 340,000	Borrowing					Included in DPW Operating Budget	10	Re-paving of various streets. It is expected that locations will change year to year. The City's pavements are in a poor state of repair, these funds will be used to repave the roads. The existing materials are either incorporated into the pavement or recycled. Chapter 90 funds are used to supplement this task. Annual maintenance costs are included in the DPW budget, generally in paved roads have a lower maintenance cost. The DPW will lower its backlog of failed pavements eventually having the system in a state of good repair.
City Pavement Improvements	2026	Infrastructure	Department of Public Works	\$ 340,000	Borrowing					Included in DPW Operating Budget	10	Re-paving of various streets. It is expected that locations will change year to year. The City's pavements are in a poor state of repair, these funds will be used to repave the roads. The existing materials are either incorporated into the pavement or recycled. Chapter 90 funds are used to supplement this task. Annual maintenance costs are included in the DPW budget, generally in paved roads have a lower maintenance cost. The DPW will lower its backlog of failed pavements eventually having the system in a state of good repair.
City Sidewalk Improvements	2022	Infrastructure	Department of Public Works	\$ 300,000	Borrowing		20	7.50%		Included in DPW Operating Budget	25	Replacement of sidewalks on various streets. The specific locations will change year to year. The city's sidewalks are in a poor state of repair, these funds will be used to replace sidewalks. The existing materials are either incorporated into the pavement or recycled. Chapter 90 funds are used to supplement this task. Annual maintenance costs are included in the DPW budget, generally replaced sidewalks have a lower maintenance cost. The DPW will lower its backlog of failed sidewalks eventually having the system in a state of good repair.
City Sidewalk Improvements	2024	Infrastructure	Department of Public Works	\$ 300,000	Borrowing					Included in DPW Operating Budget	25	Replacement of sidewalks on various streets. The specific locations will change year to year. The city's sidewalks are in a poor state of repair, these funds will be used to replace sidewalks. The existing materials are either incorporated into the pavement or recycled. Chapter 90 funds are used to supplement this task. Annual maintenance costs are included in the DPW budget, generally replaced sidewalks have a lower maintenance cost. The DPW will lower its backlog of failed sidewalks eventually having the system in a state of good repair.
City Sidewalk Improvements	2025	Infrastructure	Department of Public Works	\$ 300,000	Borrowing					Included in DPW Operating Budget	25	Replacement of sidewalks on various streets. The specific locations will change year to year. The city's sidewalks are in a poor state of repair, these funds will be used to replace sidewalks. The existing materials are either incorporated into the pavement or recycled. Chapter 90 funds are used to supplement this task. Annual maintenance costs are included in the DPW budget, generally replaced sidewalks have a lower maintenance cost. The DPW will lower its backlog of failed sidewalks eventually having the system in a state of good repair.

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City Sidewalk Improvements	2016	Infrastructure	Department of Public Works	\$ 300,000	Borrowing					Included in DPW Operating Budget	25	Replacement or repair of sidewalks on various streets, the specific locations will change year to year. The city's sidewalks are in a poor state of repair, these funds will be used to make sidewalk repairs. The existing sidewalks are either incorporated into the pavement or replaced. Chapter 90 funds are used to supplement this cost. Annual maintenance cost for individual city DPW budget, generally replaced sidewalks have a lower maintenance cost. The DPW will lower its budget of paved sidewalks, especially if having the system in a state of good repair.
City Sidewalk Improvements	2022	Infrastructure	Department of Public Works	\$ 300,000	Borrowing					Included in DPW Operating Budget	25	Replacement or repair of sidewalks on various streets, the specific locations will change year to year. The city's sidewalks are in a poor state of repair, these funds will be used to make sidewalk repairs. The existing sidewalks are either incorporated into the pavement or replaced. Chapter 90 funds are used to supplement this cost. Annual maintenance cost for individual city DPW budget, generally replaced sidewalks have a lower maintenance cost. The DPW will lower its budget of paved sidewalks, especially if having the system in a state of good repair.
Clark Road Dam	2016	Infrastructure	Department of Public Works	\$ 114,000	Borrowing					Included in DPW Operating Budget	50	Failure due to age, capacity and regulations
Clason Street Drainage	2024	Infrastructure	Department of Public Works	\$ 100,000	Borrowing					In Operating Budget	50	Cause of Failure - Capacity
Congress Street Drainage	2016	Infrastructure	Department of Public Works	\$ 475,000	Borrowing					In Operating Budget	50	Cause of Failure - Capacity
City Dam	2023	Infrastructure	Department of Public Works	\$ 250,000	Borrowing					Included in DPW Operating Budget	50	Failure due to age
DPW Vehicle Replacement Payment 2 of 3	2022	Vehicles	Department of Public Works	\$ 24,000	DPW Operating Budget					None	10	Replacement of a DPW vehicle every three years. The specific vehicle varies year to year based on department needs. The Public Works fleet is aged and regular replacement of vehicles is required to ensure safe reliable vehicles for employees to conduct their work. The replaced fleet will be traded in order to reduce the cost of the new fleet. The maintenance of the vehicles is funded in the DPW budget.
DPW Vehicle Replacement Payment 1 of 3	2024	Vehicles	Department of Public Works	\$ 24,000	DPW Operating Budget					None	10	Replacement of a DPW vehicle every three years. The specific vehicle varies year to year based on department needs. The Public Works fleet is aged and regular replacement of vehicles is required to ensure safe reliable vehicles for employees to conduct their work. The replaced fleet will be traded in order to reduce the cost of the new fleet. The maintenance of the vehicles is funded in the DPW budget.
Dumbo Truck Payment 2 of 5	2022	Vehicles	Department of Public Works	\$ 41,077	Funded in Operating Budget					In Operating Budget	15	Payments for the loan on the new dump truck.

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DPW Vehicle Replacement Payment 2 of 3	2025	Vehicles	Department of Public Works	\$ 24,000	DPW Operating Budget					None	10	Replacement of a DPW vehicle every three years. The specific vehicle varies year to year based on department needs. The Public Works fleet is aged and regular replacement of vehicles is recommended to ensure safe reliable vehicles for employees to conduct their work. The replacement item will be tracked in order to reduce the cost of the new item. The maintenance of the vehicles is funded in the DPW budget.
DPW Vehicle Replacement Payment 3 of 3	2021	Vehicles	Department of Public Works	\$ 24,000	DPW Operating Budget					None	10	Replacement of a DPW vehicle every three years. The specific vehicle varies year to year based on department needs. The Public Works fleet is aged and regular replacement of vehicles is recommended to ensure safe reliable vehicles for employees to conduct their work. The replacement item will be tracked in order to reduce the cost of the new item. The maintenance of the vehicles is funded in the DPW budget.
DPW Vehicle Replacement Payment 3 of 3	2026	Vehicles	Department of Public Works	\$ 24,000	DPW Operating Budget					None	10	Replacement of a DPW vehicle every three years. The specific vehicle varies year to year based on department needs. The Public Works fleet is aged and regular replacement of vehicles is recommended to ensure safe reliable vehicles for employees to conduct their work. The replacement item will be tracked in order to reduce the cost of the new item. The maintenance of the vehicles is funded in the DPW budget.
Fourth Street Drainage	2022	Infrastructure	Department of Public Works	\$ 90,000	Borrowing		18	2,504	\$ 9,313	In Operating Budget	50	We are receiving legal settlement for a portion of this. Cause of Failure - Capacity
Dump Truck Payment 3 of 5	2023	Vehicles	Department of Public Works	\$ 65,000	Funded in Operating Budget					In Operating Budget	15	Payments for the loan on the new dump truck.
Dump Truck Payment 4 of 5	2024	Vehicles	Department of Public Works	\$ 65,000	Funded in Operating Budget					In Operating Budget	15	Payments for the loan on the new dump truck.
Dump Truck Payment 5 of 5	2025	Vehicles	Department of Public Works	\$ 65,000	Funded in Operating Budget					In Operating Budget	15	Payments for the loan on the new dump truck.
6th Street Bridge	2024	Infrastructure	Department of Public Works	\$ 150,000	Borrowing					In Operating Budget	50	Cause of Failure - Deterioration
Entrance to City Hall, Safety Complete, Elm Street Fire Elm Street Fire, DPW, LGB	2023	Building & Improvements	Department of Public Works	\$ 170,000	Borrowing					In Operating Budget	10	Entrance at City Hall \$75,000, Safety Complete \$25,000, Elm Street Fire \$50,000, DPW \$15,000, LGB \$15,000
Fair Ave Drainage	2024	Infrastructure	Department of Public Works	\$ 40,000	Borrowing					In Operating Budget	50	Cause of Failure - icing

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Friend Street Drainage	2022	Infrastructure	Department of Public Works	\$ 1,100,000	Borrowing		20	2.50%	\$ 95,565	In Operating Budget	50	Cause of Failure - Capacity
HOB Boat Launch, Payment 3 of 3	2022	Equipment	Department of Public Works	\$ 15,000	Funded in Operating Budget					None	10	Lease Payment 3 of 3.
Lower Mill and Parking Deck	2022	Infrastructure	Department of Public Works	\$ 500,000	Borrowing		10	2.50%	\$ 68,125	\$4,000 annually for repairs	10	This project proposes substantial repairs to the lower Mill Yard parking deck. The existing deck is deteriorating and several portions of the deck are falling. The repaired concrete will be disposed of. The parking deck is eligible for use of Chapter 60 funds. The deck should be sealed every other year amounting to an annual cost of \$2,000. The department will no longer have to make temporary repairs to the deck.
HVAC at City Hall, Library and Visitor Center	2023	Buildings & Improvements	Department of Public Works	\$ 160,000	Borrowing					In Operating Budget	20	Replacement of heating systems in City Hall and heating and cooling in DPW. Both systems are failing and need to be replaced. The City would enjoy reliable environmental controls in its buildings and reduce energy cost.
Nimball Bow Bridge	2023	Infrastructure	Department of Public Works	\$ 325,000	Borrowing					In Operating Budget	50	Cause of Failure - Deterioration
Nimball Road Drainage	2024	Infrastructure	Department of Public Works	\$ 1,000,000	Borrowing					In Operating Budget	50	Cause of Failure - Structure
Lawn Grubber Dam	2023	Infrastructure	Department of Public Works	\$ 175,000	Borrowing					In DPW Operating Budget	50	Needs maintenance
Marina Sencader	2022	Equipment	Department of Public Works	\$ 48,500	Borrowing		5	2.50%	\$ 10,273	None	15	Additional approval for trucks #85 and #2. These trucks currently do not have trailers. The notices these trucks allow require a separate vehicle to treat the roads during storms. If installed DPW will have the ability to have full coverage of the City's major roads.
Main Street Arch	2025	Infrastructure	Department of Public Works	\$ 75,000	Borrowing					In Operating Budget	50	Cause of Failure - Deterioration
Oak Street Bridge Subelement Engineering	2022	Infrastructure	Department of Public Works	\$ 450,000	Borrowing		20	2.50%	\$ 41,573	None	50	The project proposes a replacement for the Oak Street Bridge. The bridge is in a state of imminent and urgent need of replacement. The existing bridge will be disposed of. The project is eligible for the Transportation Improvement Program if the city will undertake the design effort. The existing bridge will have minimal annual maintenance cost. The department will no longer have to maintain and incur a significant budget. The city will have the complete cost for the new bridge.
Market Street Drainage	2024	Infrastructure	Department of Public Works	\$ 300,000	Borrowing					In Operating Budget	50	Cause of Failure - Structure

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Roofs at City Hall, Safety Complex, Elm Street Fire, DMV, Visitor Center	2022	Buildings & Improvements	Department of Public Works	\$ 207,000	Borrowing		20	2.00%	\$ 18,536	In Operating Budget	30	Full Replacement \$1,600,000; City Hall \$300,000, Safety Complex \$200,000, Elm Street Fire \$95,000, DMV \$475,000, Library \$150,000, USG \$10,000, Visitor Center \$10,000
Snow Truck Payment 3 of 3	2022	Vehicles	Department of Public Works	\$ 46,404	Funded in Operating Budget					Note	10	Lease Payment 3 of 3
Spreader Contracts	2022	Equipment	Department of Public Works	\$ 85,000	Borrowing		10	2.50%	\$ 13,063	In Operating Budget	10	Inclusion of spreader contracts in all spending bills. Current contracts are all manual and inefficient in the distribution of material. This is to correct the age \$185,000 of spreader in the year in which a replacement is needed in the amount of \$185,000 and a replacement in the amount of \$185,000.
Other Street Drainage Projects	2023	Infrastructure	Department of Public Works	\$ 120,000	Borrowing					In Operating Budget	50	Cause of Failure - Structural
Other Street Drainage Projects	2024	Infrastructure	Department of Public Works	\$ 120,000	Borrowing					In Operating Budget	50	Cause of Failure - Structural
Other Street Drainage Projects	2025	Infrastructure	Department of Public Works	\$ 120,000	Borrowing					In Operating Budget	50	Cause of Failure - Structure
Other Street Drainage Projects	2026	Infrastructure	Department of Public Works	\$ 120,000	Borrowing					In Operating Budget	50	Cause of Failure - Structural
Pond Hill Road Drainage	2024	Infrastructure	Department of Public Works	\$ 46,000	Borrowing					In Operating Budget	50	Cause of Failure - King
Pond Street Bridge	2023	Infrastructure	Department of Public Works	\$ 50,000	Borrowing					In Operating Budget	50	Cause of Failure - Deterioration
R Street Bridge	2028	Infrastructure	Department of Public Works	\$ 150,000	Borrowing					In Operating Budget	50	Cause of Failure - Deterioration
Roofs at City Hall, Safety Complex, DMV, Fire, USG	2023	Buildings & Improvements	Department of Public Works	\$ 945,000	Borrowing		20	2.50%		In Operating Budget	30	Full Replacement \$1,600,000; City Hall \$300,000, Safety Complex \$200,000, Elm Street Fire \$95,000, DMV \$475,000, Library \$150,000, USG \$10,000, Visitor Center \$10,000
Roofs at City Hall, Safety Complex, Elm Street Fire, Library, Visitor Center, Park Ballrooms	2023	Buildings & Improvements	Department of Public Works	\$ 138,000	Borrowing					In Operating Budget	10	Spring at City Hall \$25,000, Safety Complex \$50,000, Elm Street Fire \$15,000, Library \$20,000, Visitor Center \$10,000, Park Ballroom \$18,000

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South Hampton Box Damper	2024	Infrastructure	Department of Public Works	\$ 353,000	Borrowing					In Operating Budget	50	Cause of Failure - Capacity
State Vint Dam	2025	Infrastructure	Department of Public Works	\$ 566,000	Borrowing					Included in DPW Operating Budget	50	Failure due to age, regulations and capacity
Toubury Pond Dam	2023	Infrastructure	Department of Public Works	\$ 74,000	Borrowing					Included in DPW Operating Budget	50	Needs maintenance
Windows & Doors at Chrysler Safety Complex, E/W Street Fire, Visitor Center, Park Bathrooms, Park Garage	2024	Buildings & Improvements	Department of Public Works	\$ 428,000	Borrowing					In Operating Budget	30	City Hall \$120,000, Safety Complex \$180,000, E/W Street Fire \$42,000, USB \$15,000, Visitor Center \$15,000, Park Bathrooms \$15,000, Park Garage \$18,000
Wheaton Road Drivings	2025	Infrastructure	Department of Public Works	\$ 120,000	Borrowing					In Operating Budget	50	Cause of Failure - Capacity
Fire Engine	2022	Vehicles	Fire	\$ 695,000	NOT FUNDED		15	2.50%	\$ 75,208	\$3,000 annually	15	The current 1998-2006 Fire Engine is in service. The pump is broken and has been discontinued by the manufacturer. When one of the front line pieces of equipment is having preventative maintenance, we rely on a piece of equipment the City only has (1) fire engine.
State Radio Equipment Upgrade	2022	Equipment	Fire	\$ 300,000	Paid by North Shore \$11 Communications Center							
Fire Department Ladder Truck - Total Cost \$1,265,000	2022	Vehicles	Fire	\$ 280,000	Borrowing		10	2.50%	\$ 33,330	\$3,000 annually	20	This is to replace the City's 26-year-old Ladder Truck which is the only ladder truck owned by the City. The current truck is at the very end of its useful life. The vehicle has body and frame rust. Total cost for new Ladder Truck \$1,265,000
Fire Department Ladder Truck - Total Cost \$1,235,000	2022	Vehicles	Fire	\$ 375,000	FEMA Grant up to \$95,000					\$3,000 annually	20	This is to replace the City's 26-year-old Ladder Truck, which is the only ladder truck owned by the City. The current truck is at the very end of its useful life. The vehicle has body and frame rust. Total cost for new Ladder Truck \$1,265,000
Ambulance Lease Pay 1 of 3	2022	Vehicles	Fire	\$ 100,000	3 Year Lease Purchase		3		\$ 100,000	\$2,500 - \$3,000 annually		This would replace a 2015 ambulance in 2016 Demo. This is the correct replacement for this ambulance. The City has 10. Each ambulance is used daily to transport patients and generate income for the City. In addition to our normal ambulance runs, we are seeing an increased use as a truck or ambulance for COVID. With the replacement of ambulances every 3 years the City will avoid costly mechanical issues. Unfortunately, the City will have (2) replace ambulances a month or so from a purchase. Expected to be done for patients requiring medical care and loss of revenue for the City are considered. This ambulance will be purchased in compliance with NMA State Bid Procedures.

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Ambulance Lease Pay1 of 3	2025	Vehicles	Fire	\$ 110,000	3 Year Lease Purchase					\$2,500 - \$3,000 annually	6	This would replace a 2014 (purchased in 2016 Demo). This is the correct replacement time for this ambulance. The City has (2). Both are used daily to transport patients and generate income for the City. In addition to our normal ambulance runs, we are seeing an increased use as a result of COVID. With the replacement of ambulances every 6 years the City will avoid costly mechanical issues. More importantly, the City will have (2) reliable ambulances as mutual aid from a guarantee. Extended cost time for patients requiring medical care and loss of revenue for the City are considerations. The ambulance will be purchased in compliance with VA State Budget procedures.
Ambulance Lease Pay2 of 3	2023	Vehicles	Fire	\$ 110,000	3 Year Lease Purchase					\$2,500 - \$3,000 annually	6	This would replace a 2014 (purchased in 2016 Demo). This is the correct replacement time for this ambulance. The City has (2). Both are used daily to transport patients and generate income for the City. In addition to our normal ambulance runs, we are seeing an increased use as a result of COVID. With the replacement of ambulances every 6 years the City will avoid costly mechanical issues. More importantly, the City will have (2) reliable ambulances as mutual aid from a guarantee. Extended cost time for patients requiring medical care and loss of revenue for the City are considerations. The ambulance will be purchased in compliance with VA State Budget procedures.
Ambulance Lease Pay2 of 3	2026	Vehicles	Fire	\$ 110,000	3 Year Lease Purchase					\$2,500 - \$3,000 annually	6	This would replace a 2014 (purchased in 2016 Demo). This is the correct replacement time for this ambulance. The City has (2). Both are used daily to transport patients and generate income for the City. In addition to our normal ambulance runs, we are seeing an increased use as a result of COVID. With the replacement of ambulances every 6 years the City will avoid costly mechanical issues. More importantly, the City will have (2) reliable ambulances as mutual aid from a guarantee. Extended cost time for patients requiring medical care and loss of revenue for the City are considerations. The ambulance will be purchased in compliance with VA State Budget procedures.
Ambulance Lease Pay3 of 3	2024	Vehicles	Fire	\$ 110,000	3 Year Lease Purchase					\$2,500 - \$3,000 annually	6	This would replace a 2014 (purchased in 2016 Demo). This is the correct replacement time for this ambulance. The City has (2). Both are used daily to transport patients and generate income for the City. In addition to our normal ambulance runs, we are seeing an increased use as a result of COVID. With the replacement of ambulances every 6 years the City will avoid costly mechanical issues. More importantly, the City will have (2) reliable ambulances as mutual aid from a guarantee. Extended cost time for patients requiring medical care and loss of revenue for the City are considerations. The ambulance will be purchased in compliance with VA State Budget procedures.
Ambulance Lease Payment 1 of 5	2027	Vehicles	Fire	\$ 110,000	3 Year Lease Purchase					\$2,500 - \$3,000 annually	6	This would replace a 2014 (purchased in 2016 Demo). This is the correct replacement time for this ambulance. The City has (2). Both are used daily to transport patients and generate income for the City. In addition to our normal ambulance runs, we are seeing an increased use as a result of COVID. With the replacement of ambulances every 6 years the City will avoid costly mechanical issues. More importantly, the City will have (2) reliable ambulances as mutual aid from a guarantee. Extended cost time for patients requiring medical care and loss of revenue for the City are considerations. The ambulance will be purchased in compliance with VA State Budget procedures.
(2) Fire Department Command Vehicles Lease Payment 1 of 5	2022	Vehicles	Fire	\$ 30,000	NOTIFIED		\$		\$ 30,000	\$500 - \$2,000 annually	6	These vehicles will replace a 2008 Chevy Tahoe and a 2013 Ford Expedition. These vehicles serve as the Chief's Officer's mobile office. The vehicles serve as the command room. All incidents as are equipped with radios, INSYS EMS, our accountability system, mass care MCI system and many other items.

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(2) Fire Department Command Vehicles Lease Payment 2 of 5	2023	Vehicles	Fire	\$ 30,000	5 Year Lease Purchase					\$500 - \$2,000 annually	6	These vehicles will replace a 2008 Chevy Tahoe and a 2003 Ford Expedition. These vehicles serve as the Chief's Officer's mobile office. The vehicles serve as the command post, are equipped with radios, fire EMS gear, our accountability system, mass casualty system and many other items.
(2) Fire Department Command Vehicles Lease Payment 3 of 5	2024	Vehicles	Fire	\$ 30,000	5 Year Lease Purchase					\$500 - \$2,000 annually	6	These vehicles will replace a 2008 Chevy Tahoe and a 2003 Ford Expedition. These vehicles serve as the Chief's Officer's mobile office. The vehicles serve as the command post, are equipped with radios, fire EMS gear, our accountability system, mass casualty system and many other items.
(2) Fire Department Command Vehicles Lease Payment 4 of 5	2025	Vehicles	Fire	\$ 30,000	5 Year Lease Purchase					\$500 - \$2,000 annually	6	These vehicles will replace a 2008 Chevy Tahoe and a 2003 Ford Expedition. These vehicles serve as the Chief's Officer's mobile office. The vehicles serve as the command post, are equipped with radios, fire EMS gear, our accountability system, mass casualty system and many other items.
(2) Fire Department Command Vehicles Lease Payment 5 of 5	2026	Vehicles	Fire	\$ 30,000	5 Year Lease Purchase					\$500 - \$2,000 annually	6	These vehicles will replace a 2008 Chevy Tahoe and a 2003 Ford Expedition. These vehicles serve as the Chief's Officer's mobile office. The vehicles serve as the command post, are equipped with radios, fire EMS gear, our accountability system, mass casualty system and many other items.
Pickup Truck Lease Pay 1 of 5	2022	Vehicles	Fire	\$ 8,000	NDP FUNDED		5		\$ 8,000	\$600 - \$1,000 annually	6	This vehicle would be used to haul trailers that store shoring equipment or equipment for emergency responders during long term events such as disasters. The current vehicle that hauls these trailers exceeds the vehicles hauling capacity.
Pickup Truck Lease Pay 2 of 5	2023	Vehicles	Fire	\$ 8,000	5 Year Lease Purchase					\$500 - \$1,000 annually	6	This vehicle would be used to haul trailers that store shoring equipment or equipment for emergency responders during long term events such as disasters. The current vehicle that hauls these trailers exceeds the vehicles hauling capacity.
Pickup Truck Lease Pay 3 of 5	2024	Vehicles	Fire	\$ 8,000	5 Year Lease Purchase					\$500 - \$1,000 annually	6	This vehicle would be used to haul trailers that store shoring equipment or equipment for emergency responders during long term events such as disasters. The current vehicle that hauls these trailers exceeds the vehicles hauling capacity.
Pickup Truck Lease Pay 4 of 5	2025	Vehicles	Fire	\$ 8,000	5 Year Lease Purchase					\$500 - \$1,000 annually	6	This vehicle would be used to haul trailers that store shoring equipment or equipment for emergency responders during long term events such as disasters. The current vehicle that hauls these trailers exceeds the vehicles hauling capacity.
Pickup Truck Lease Pay 5 of 5	2026	Vehicles	Fire	\$ 8,000	5 Year Lease Purchase					\$500 - \$1,000 annually	6	This vehicle would be used to haul trailers that store shoring equipment or equipment for emergency responders during long term events such as disasters. The current vehicle that hauls these trailers exceeds the vehicles hauling capacity.
Fire Department Monitors	2023	Equipment	Fire	\$ 100,000	Borrowing					None	8	The monitors/distributors are used in the Fire Department's ambulances. They are required to continue to provide ALS level service. The current monitors were purchased in 2015 and have a trade in value of \$5,000.
Fire Department Forestry Truck Lease Pay 1 of 3	2023	Vehicles	Fire	\$ 33,000	3 Year Lease Purchase					\$500 - \$1,500 annually	15	The current forestry truck is a 2003 Ford F550 which was originally an ambulance. When the ambulance box was no longer serviceable the truck was repurposed. The bed for the truck came off and a new flat bed was purchased in 2012. The box and pump came from a 1988 forestry vehicle. The entire unit should be replaced.
Fire Department Forestry Truck Lease Pay 2 of 3	2024	Vehicles	Fire	\$ 33,000	3 Year Lease Purchase					\$500 - \$1,500 annually	15	The current forestry truck is a 2003 Ford F550 which was originally an ambulance. When the ambulance box was no longer serviceable the truck was repurposed. The bed for the truck came off and a new flat bed was purchased in 2012. The box and pump came from a 1988 forestry vehicle. The entire unit should be replaced.

5 YEAR CAPITAL PLAN

Capital Request	Fiscal Year Needed	Category	Department	Initial Cost	Potential Funding Source	Secondary Funding Source	Borrowing Term in Years	Estimated Net Interest Cost @ 3/15/21	PY '22 Est. (P81) Debt Payment	Estimated Annual Maintenance Cost	Useful Life in Years	Narrative
Fire Department Forestry/Truck Lease Pag 2 of 3	2025	Vehicles	Fire	\$ 23,000	3 Year Lease Purchase					\$500-\$1,500 annually	15	The current forestry trucks is 2009 Ford F550 which was original from ambulance. When the ambulance was no longer serviceable, the truck was replaced. The bid for the truck came out and a new bid was awarded in 2017. The bid, and purchase from a 2018 forestry vehicle. The entire unit should be replaced.
Self Contained Breathing Apparatus	2024	Equipment	Fire	\$ 275,000	ATG Grant - Amount to Reimburse Grant					\$3,000-\$5,000 annual	15	This request is to replace the Fire Department's Self-Contained Breathing Apparatus which is at the end of its service life which poses a threat to the health and safety of employees. Savings value of current apparatus is \$2,500.
Fire Department Command Car Lease Pag 1 of 3	2024	Vehicles	Fire	\$ 95,000	3 Year Lease Purchase					\$3,000 annually	5	This would replace the 2018 Ford Explorer which is currently used by the Chief. The 2018 Ford Explorer has a salvage value of \$4,000.
Fire Department Command Car Lease Pag 2 of 3	2025	Vehicles	Fire	\$ 95,000	3 Year Lease Purchase					\$3,000 annually	6	This would replace the 2018 Ford Explorer which is currently used by the Chief. The 2018 Ford Explorer has a salvage value of \$4,000.
Fire Department Command Car Lease Pag 3 of 3	2026	Vehicles	Fire	\$ 95,000	3 Year Lease Purchase					\$3,000 annually	6	This would replace the 2018 Ford Explorer which is currently used by the Chief. The 2018 Ford Explorer has a salvage value of \$4,000.
Harbor Master Watercraft	2025	Equipment	Harbor Master	\$ 250,000	Borrowing					\$75,000 to \$10,000	20	New watercraft to replace the use of the Harbor Master's personal watercraft used by the city.
Harbor of Refuge Security Cameras & School Security Camera Plan	2023	Infrastructure	Information Technology							Included in Operating Budget	10	Elizabeth will work with Comcast to get pricing for this
City Building Security Cameras	2022	Infrastructure	IT	\$ 60,000	NOT FUNDED		10	2.50%	\$ 12,125	Included in Operating Budget	7	Hardware, Professional Services
City Building Security Cameras	2037	Infrastructure	IT	\$ 60,000	Borrowing					Included in Operating Budget	7	Hardware, Professional Services
City Building Security Cameras	2024	Infrastructure	IT	\$ 60,000	Borrowing					Included in Operating Budget	7	Hardware, Professional Services
City Building Security Cameras	2025	Infrastructure	IT	\$ 60,000	Borrowing					Included in Operating Budget	7	Hardware, Professional Services
City Building Security Cameras	2026	Infrastructure	IT	\$ 60,000	Borrowing					Included in Operating Budget	7	Hardware, Professional Services

5 YEAR CAPITAL PLAN

Capital Request	Fiscal Year Needed	Category	Department	Initial Cost	Potential Funding Source	Secondary Funding Source	Borrowing Term in Years	Estimated Net Interest Cost @ 3/15/21	FY '22 Est. (P&S) Debt Payment	Estimated Annual Maintenance Cost	Useful Life in Years	Narrative
City Desktop/Laptop	2021	Equipment	IT	\$12,000	Borrowing					Includes in Operating Budget	5	Desktop hardware
City Desktop/Laptop	2024	Equipment	IT	\$12,000	Borrowing					Includes in Operating Budget	5	Desktop hardware
City Desktop/Laptop	2025	Equipment	IT	\$12,000	Borrowing					Includes in Operating Budget	5	Desktop hardware
City Desktop/Laptop	2026	Equipment	IT	\$12,000	Borrowing					Includes in Operating Budget	5	Desktop hardware
City IT Hardware Refresh	2022	Infrastructure	IT	\$60,000	APPA		5	2.50%	\$17,003	Includes in Operating Budget	5	Power, UPS, Cooling, Cabinets, Structural/Power
City IT Hardware Refresh	2023	Infrastructure	IT	\$60,000	Borrowing	ABPA				Includes in Operating Budget	5	Power, UPS, Cooling, Cabinets, Structural/Power
City IT Hardware Refresh	2024	Infrastructure	IT	\$60,000	Borrowing	ABPA				Includes in Operating Budget	5	Power, UPS, Cooling, Cabinets, Structural/Power
City IT Hardware Refresh	2025	Infrastructure	IT	\$60,000	Borrowing					Includes in Operating Budget	5	Power, UPS, Cooling, Cabinets, Structural/Power
City IT Hardware Refresh	2026	Infrastructure	IT	\$60,000	Borrowing					Includes in Operating Budget	5	Power, UPS, Cooling, Cabinets, Structural/Power
City IT Refresh - Building Access Control	2022	Infrastructure	IT	\$60,000	NOT FUNDED		10	2.50%	\$13,729	Includes in Operating Budget	5	Building Access Control - Hardware, Professional Services
City IT Refresh - Building Access Control	2023	Infrastructure	IT	\$60,000	Borrowing					Includes in Operating Budget	5	Building Access Control - Hardware, Professional Services
City IT Refresh - Building Access Control	2024	Infrastructure	IT	\$60,000	Borrowing					Includes in Operating Budget	5	Building Access Control - Hardware, Professional Services

5 YEAR CAPITAL PLAN

Capital Request	Fiscal Year Needed	Category	Department	Initial Cost	Potential Funding Source	Secondary Funding Source	Borrowing Term in Years	Estimated Net Interest Cost @ 3/15/21	FY '22 Est. (P&I) Debt Payment	Estimated Annual Maintenance Cost	Useful Life in Years	Narrative
City IT Refresh - Building Access Control	2025	Infrastructure	IT	\$ 60,000	Borrowing					Included in Operating Budget	5	Building Access Control - Hardware, Professional Services
City IT Refresh - Building Access Control	2026	Infrastructure	IT	\$ 60,000	Borrowing					Included in Operating Budget	5	Building Access Control - Hardware, Professional Services
City IT Servers	2022	Infrastructure	IT	\$ 50,000	APPA		\$	2.50%	\$ 11,750	Included in Operating Budget	5	Server hardware
City IT Servers	2023	Infrastructure	IT	\$ 40,000	Borrowing	APPA				Included in Operating Budget	5	server hardware
City IT Servers	2024	Infrastructure	IT	\$ 40,000	Borrowing	APPA				Included in Operating Budget	5	server hardware
City IT Servers	2025	Infrastructure	IT	\$ 40,000	Borrowing					Included in Operating Budget	5	Server hardware
City IT Servers	2026	Infrastructure	IT	\$ 40,000	Borrowing					Included in Operating Budget	5	Server hardware
City IT Storage	2027	Infrastructure	IT	\$ 75,000	APPA		5	2.50%	\$ 17,605	Included in Operating Budget	5	Storage array hardware and professional services
City Network LAN - Cabling for WAPs	2022	Infrastructure	IT	\$ 10,000	APPA		2	2.50%	\$ 5,323	Included in Operating Budget	5	Hardware, Professional Services. Replace CAT5 with CAT6.
City Network LAN - Cabling for WAPs	2023	Infrastructure	IT	\$ 10,000	Borrowing	APPA				Included in Operating Budget	5	Hardware, Professional Services. Replace CAT5 with CAT6.
City Network LAN - Cabling for WAPs	2024	Infrastructure	IT	\$ 10,000	Borrowing	APPA				Included in Operating Budget	5	Hardware, Professional Services. Replace CAT5 with CAT6.
City Network LAN - Cabling for WAPs	2025	Infrastructure	IT	\$ 10,000	Borrowing					Included in Operating Budget	5	Hardware, Professional Services. Replace CAT5 with CAT6.

5 YEAR CAPITAL PLAN

Capital Request	Fiscal Year Needed	Category	Department	Initial Cost	Potential Funding Source	Secondary Funding Source	Borrowing Term in Years	Estimated Net Interest Cost @ 3/15/23	FY '22 Est. (P&I) Debt Payment	Estimated Annual Maintenance Cost	Useful Life in Years	Narrative
City Network LAN - Cabling for WAPs	2016	Infrastructure	IT	\$ 10,000	Borrowing					Included in Operating Budget	5	Hardware, Professional Services. Replace CAT 5 with CAT 6.
City Network LAN Switches	2022	Infrastructure	IT	\$ 100,000	NOT FUNDED		5	2,50K	\$ 21,500	Included in Operating Budget	5	Hardware, Professional Services
City Network LAN Switches	2023	Infrastructure	IT	\$ 100,000	Borrowing	APSA				Included in Operating Budget	5	Hardware, Professional Services
City Network LAN Switches	2024	Infrastructure	IT	\$ 100,000	Borrowing	APSA				Included in Operating Budget	5	Hardware, Professional Services
City Network LAN Switches	2025	Infrastructure	IT	\$ 100,000	Borrowing					Included in Operating Budget	5	Hardware, Professional Services
City Network LAN Switches	2026	Infrastructure	IT	\$ 100,000	Borrowing					Included in Operating Budget	5	Hardware, Professional Services
City Network LAN Wireless Access Points	2022	Infrastructure	IT	\$ 200,000	NOT FUNDED		5	2,50K	\$ 47,000	Included in Operating Budget	5	Hardware, Professional Services
City Network LAN Wireless Access Points	2023	Infrastructure	IT	\$ 48,000	Borrowing	APSA				Included in Operating Budget	5	Hardware, Professional Services
City Network LAN Wireless Access Points	2024	Infrastructure	IT	\$ 60,000	Borrowing	APSA				Included in Operating Budget	5	Hardware, Professional Services
City Network LAN Wireless Access Points	2025	Infrastructure	IT	\$ 60,000	Borrowing					Included in Operating Budget	5	Hardware, Professional Services
City Network LAN Wireless Access Points	2026	Infrastructure	IT	\$ 60,000	Borrowing					Included in Operating Budget	5	Hardware, Professional Services
City Network Testing & Analysis Tools	2022	Infrastructure	IT	\$ 25,000	NOT FUNDED		5	2,50K	\$ 5,375	Included in Operating Budget	5	Network Testing & Analysis Tools. This would be used by the new Network Administrator position in budget request.

5 YEAR CAPITAL PLAN

Capital Request	Fiscal Year Needed	Category	Department	Initial Cost	Potential Funding Source	Secondary Funding Source	Borrowing Term in Years	Estimated Net Interest Cost @ 3/15/21	FY '22 Est. (P&I) Debt Payment	Estimated Annual Maintenance Cost	Useful Life in Years	Narrative
City Network WAN	2022	Infrastructure	IT	\$ 40,000	APPA		5	2.50%	\$ 11,375	Included in Operating Budget	5	Fiber install
City Network WAN	2023	Infrastructure	IT	\$ 40,000	Borrowing	APPA				Included in Operating Budget	5	Fiber install
City Network WAN	2024	Infrastructure	IT	\$ 40,000	Borrowing	APPA				Included in Operating Budget	5	Fiber install
City Network WAN	2025	Infrastructure	IT	\$ 40,000	Borrowing					Included in Operating Budget	5	Fiber install
City Network WAN	2026	Infrastructure	IT	\$ 40,000	Borrowing					Included in Operating Budget	5	Fiber install
City Routers	2027	Infrastructure	IT	\$ 8,000						Included in Operating Budget	5	Placers for Prevention (DPW Fund)
Citywide Web Redesign	2022	Infrastructure	IT	\$ 20,000	APPA					Annual Fee is \$ 2,000	5	To redesign web page with full content migration up to 300 pages with upgraded functionality to include agenda, calendar, meeting alerts and other notification tools. Capable of separate bid web page for city department for additional cost
Printers	2023	Infrastructure	IT	\$ 61,200							5	IT Department working on estimates
Printers	2023	Infrastructure	IT	\$ 100,000							5	IT Department working on estimates
School Building Security Cameras	2023	Infrastructure	IT	\$ 50,000	Borrowing					Included in Operating Budget	7	Hardware, Professional Services
School Building Security Cameras	2024	Infrastructure	IT	\$ 50,000	Borrowing					Included in Operating Budget	7	Hardware, Professional Services
School Building Security Cameras	2025	Infrastructure	IT	\$ 50,000	Borrowing					Included in Operating Budget	7	Hardware, Professional Services

5 YEAR CAPITAL PLAN

Capital Request	Fiscal Year Needed	Category	Department	Initial Cost	Potential Funding Source	Secondary Funding Source	Borrowing Term in Years	Estimated Net Interest Cost @ 3/15/23	FY '22 Est. [P&I] Debt Payment	Estimated Annual Maintenance Cost	Useful Life in Years	Narrative
School Building Security Cameras	2026	Infrastructure	IT	\$ 50,000	Borrowing					Included in Operating Budget	2	Hardware, Professional Services
School IT Hardware Refresh	2022	Infrastructure	IT	\$ 40,000	ES&ER		5	2.50%	\$ 11,179	Included in Operating Budget	5	Power, UPS, Cooling, Cabinets, Structural/Power
School IT Hardware Refresh	2023	Infrastructure	IT	\$ 40,000	Borrowing					Included in Operating Budget	5	Power, UPS, Cooling, Cabinets, Structural/Power
School IT Hardware Refresh	2024	Infrastructure	IT	\$ 40,000	Borrowing					Included in Operating Budget	5	Power, UPS, Cooling, Cabinets, Structural/Power
School IT Hardware Refresh	2025	Infrastructure	IT	\$ 40,000	Borrowing					Included in Operating Budget	5	Power, UPS, Cooling, Cabinets, Structural/Power
School IT Hardware Refresh	2026	Infrastructure	IT	\$ 40,000	Borrowing					Included in Operating Budget	5	Power, UPS, Cooling, Cabinets, Structural/Power
School IT Refresh - Building Access Control	2023	Infrastructure	IT	\$ 110,000			6	2.50%	\$ 24,125	Included in Operating Budget	5	Building Access Control - Hardware, Professional Services
School IT Refresh - Building Access Control	2023	Infrastructure	IT	\$ 70,000	Borrowing					Included in Operating Budget	5	Building Access Control - Hardware, Professional Services
School IT Servers	2022	Infrastructure	IT	\$ 20,000	ES&ER		5	2.50%	\$ 11,750	Included in Operating Budget	5	Server hardware
School IT Servers	2023	Infrastructure	IT	\$ 40,000	Borrowing					Included in Operating Budget	5	Server hardware
School IT Servers	2024	Infrastructure	IT	\$ 40,000	Borrowing					Included in Operating Budget	5	Server hardware
School IT Servers	2025	Infrastructure	IT	\$ 40,000	Borrowing					Included in Operating Budget	5	Server hardware

5 YEAR CAPITAL PLAN

Capital Request	Fiscal Year Needed	Category	Department	Initial Cost	Potential Funding Source	Secondary Funding Source	Borrowing Term in Years	Estimated Net Interest Cost @ 3/15/21	FY '22 Est. (\$K) Debt Payment	Estimated Annual Maintenance Cost	Useful Life in Years	Narrative
School IT Servers	2026	Infrastructure	IT	\$ 48,000	Borrowing					Included in Operating Budget	5	Server hardware
School IT Storage	2022	Infrastructure	IT	\$ 75,000	ESSE		5	2.50%	\$ 17,625	Included in Operating Budget	5	Storage array hardware and professional services
School Laptops	2022	Equipment	IT	\$ 20,000	ESSE		2	2.50%	\$ 11,326	Included in Operating Budget	5	Laptops
School Laptops	2023	Equipment	IT	\$ 20,000	Borrowing		2	2.50%		Included in Operating Budget	5	Laptops
School Laptops	2024	Equipment	IT	\$ 20,000	Borrowing		2	2.50%		Included in Operating Budget	5	Laptops
School Network LAN - Cabling for WAPs	2022	Infrastructure	IT	\$ 10,000	ESSE		2	2.50%	\$ 5,313	Included in Operating Budget	5	Hardware, Professional Services. Replace CAT 5 with CAT 6.
School Network LAN - Cabling for WAPs	2023	Infrastructure	IT	\$ 10,000	Borrowing					Included in Operating Budget	5	Hardware, Professional Services. Replace CAT 5 with CAT 6.
School Network LAN - Cabling for WAPs	2024	Infrastructure	IT	\$ 10,000	Borrowing					Included in Operating Budget	5	Hardware, Professional Services. Replace CAT 5 with CAT 6.
School Network LAN - Cabling for WAPs	2025	Infrastructure	IT	\$ 10,000	Borrowing					Included in Operating Budget	5	Hardware, Professional Services. Replace CAT 5 with CAT 6.
School Network LAN - Cabling for WAPs	2026	Infrastructure	IT	\$ 10,000	Borrowing					Included in Operating Budget	5	Hardware, Professional Services. Replace CAT 5 with CAT 6.
School Network LAN Switches	2027	Infrastructure	IT	\$ 200,000	ESSE		5	2.50%	\$ 42,000	Included in Operating Budget	5	Hardware, Professional Services
School Network LAN Switches	2023	Infrastructure	IT	\$ 55,000	Borrowing					Included in Operating Budget	5	Hardware, Professional Services

5 YEAR CAPITAL PLAN

Capital Request	Fiscal Year Requested	Category	Department	Initial Cost	Potential Funding Source	Secondary Funding Source	Borrowing Term in Years	Estimated Net Interest Cost @ 3/15/21	FY 2021 Est. (P8)	Debt Payment	Estimated Annual Maintenance Cost	Useful Life in Years	Narrative
School Network LAN Switches	2024	Infrastructure	IT	\$55,000	Borrowing						Included in Operating Budget	5	Hardware, Professional Services
School Network LAN Switches	2025	Infrastructure	IT	\$55,000	Borrowing						Included in Operating Budget	5	Hardware, Professional Services
School Network LAN Switches	2026	Infrastructure	IT	\$55,000	Borrowing						Included in Operating Budget	5	Hardware, Professional Services
School Network LAN Wireless Access Points	2022	Infrastructure	IT	\$18,000	ESSER		5	2.50%		\$17,825	Included in Operating Budget	5	Hardware, Professional Services
School Network LAN Wireless Access Points	2023	Infrastructure	IT	\$75,000	Borrowing						Included in Operating Budget	5	Hardware, Professional Services
School Network LAN Wireless Access Points	2024	Infrastructure	IT	\$75,000	Borrowing						Included in Operating Budget	5	Hardware, Professional Services
School Network LAN Wireless Access Points	2025	Infrastructure	IT	\$75,000	Borrowing						Included in Operating Budget	5	Hardware, Professional Services
School Network LAN Wireless Access Points	2026	Infrastructure	IT	\$75,000	Borrowing						Included in Operating Budget	5	Hardware, Professional Services
School Network Testing & Analysis Tools	2022	Infrastructure	IT	\$25,000	ESSER		5	2.50%		\$5,075	Included in Operating Budget	5	Network Testing & Analysis Tools. This would be used by the new Network Administrator position in budget request.
School Network WAN	2022	Infrastructure	IT	\$20,000	ESSER		4	2.50%		\$4,000	Included in Operating Budget	5	Fiber install
School Network WAN	2023	Infrastructure	IT	\$20,000	Borrowing						Included in Operating Budget	5	Fiber install
School Network WAN	2024	Infrastructure	IT	\$20,000	Borrowing						Included in Operating Budget	5	Fiber install

5 YEAR CAPITAL PLAN

Capital Request	Fiscal Year Needed	Category	Department	Initial Cost	Potential Funding Source	Secondary Funding Source	Borrowing Term in Years	Estimated Net Interest Cost @ 3/15/21	FY '22 Est. (P&I) Debt Payment	Estimated Annual Maintenance Cost	Useful Life in Years	Narrative
School Network WAN	2025	Infrastructure	IT	\$ 20,000	Borrowing					Included in Operating Budget	5	Fiber install
School Network WAN	2026	Infrastructure	IT	\$ 20,000	Borrowing					Included in Operating Budget	5	Fiber install
Access Points & Cables Replacement	2023	Buildings & Improvements	Library	\$ 90,000	Borrowing					Included in Operating Budget	15	Current components installed in temporary solution in 2007. The condition has been flagged by the building inspector as an imminent need with its failure supporting a fire risk throughout the structure. This is the only ADA accessible entrance for the Library. Price is \$8.0K to \$10.0K.
Library Cooper Repair	2023	Buildings & Improvements	Library	\$ 20,500	Borrowing					None	20	Repair to copper gutters and flashing
Library Accessory Repair	2023	Buildings & Improvements	Library	\$ 86,000	Borrowing					Amount in Operations and Maintenance would be required.	40	Repair and deep cleaning of masonry.
Ambulatory Public Library Website	2023	Computer Software	Library	\$ 6,000						About \$2,000 annually	10	To replace the current website with a more user friendly one that has a responsive design and is able to host content. The project could be a major initiative that the Friends of Ambulatory Public Library could fund as a grant. Cost is \$5K to \$20K.
Library Exterior Term Paint	2022	Buildings & Improvements	Library	\$ 16,000	Funded from Friends of the Library					None	10	Repair, sanding, and painting building exterior.
Comptroller Suite at Welcome Center	2027	Buildings & Improvements	Mayor	\$ 10,000	Allocated Bond Premium					In Operating Budget	20	To complete the build out of Welcome Center so this space may be rented out.
Way Finding Signs	2027	Other Tangible Capital Assets	Mayor	\$ 17,000	Reallocated from Lake Geneva Gates + \$7K from Bond Premium					None	20+	Programming, design, documentation and development of way finding signs. Cost of this project was paid for by Chamber of Commerce.
Feasibility Study for Public Square, City Hall, Library	2022	Other Tangible Capital Assets	Mayor	\$ 100,000	Borrowing		20	2.95%	\$ 6,688	None	20	To review and develop a high level design plan for the downtown buildings including Police Library, City Hall and Fire Dept. Bldg. These buildings are in very poor condition and do not adequately serve the City or the Departments.
Cellular Cabling Modern Architectural Analysis and Feasibility Study	2023	Buildings & Improvements	Police	\$ 50,000	Borrowing					In Operating Budget	20	To bring all building cabling into compliance with state statutes and regulations
Police front facade	2023	Building & Improvements	Police	\$ 50,000	Borrowing					In Operating Budget	20	Funds requested to demolish and replace existing front facade of police station

5 YEAR CAPITAL PLAN

Capital Request	Fixed Year Needed	Category	Department	Initial Cost	Potential Funding Source	Borrowing Term in Years	Estimated Net Interest Cost @ 3/15/21	FY '22 Est. (P&I) Debt Payment	Estimated Annual Maintenance Cost	Useful Life in Years	Narrative
Police Infiltration Access	2023	Building & Improvements	Police	\$ 50,000	Borrowing				In Operating Budget	20	Funds requested to install modular 1. Demosystem for ADA compliance, L Pump Structure \$25,000, Site Prep & Landscaping \$10,000, Front Entrance Structure \$15,000
Police Building Maintenance and Repairs	2023	Building & Improvements	Police	\$ 102,500	Borrowing				In Operating Budget	20	Mechanics \$3,000, Training Room \$2,400, Detective's Office \$4,200, Rear Stairway \$4,200, S&M Dept \$3,500, Beer Pong \$3,100, Pexico (8) woodwork \$12,600, Gym Rubber Flooring \$400, Front of Building \$24,000, Communication Room \$2,000, Front of Site of Building \$16,400, Locker Room \$800
Emergency Backup Generator	2023	Equipment	Police	\$ 50,000	Borrowing				In Operating Budget	20	Request to include a backup generator to replace 2002 generator. This power the Police Department and CityLab.
Disability Ramp to Tower	2022	Infrastructure	Police	\$ 11,245	Borrowing	10	2.50%	\$ 11,245	In Operating Budget	10	This request is to award police radio system to have a backup radio transmission and to allow for future conversion to a digital system \$22,250. This funding would also purchase new portable and mobile radios equipped with Project 25 and AES-256 encryption \$34,036.
AMS Replace 1700 Roof w/ EPDM (or) PVC Roof	2023	Building & Improvements	Public Schools	\$ 1,076,675	BOSBA/Borrowing				Maintenance Budget	20	The AMS roof has been "PEEL N' STICK" in sections years. The school department has made some progress this year with close to \$15,000 in repair but more work remains to replace. The current roof is a PVC roof and is difficult to repair. "PEEL N' STICK" is similar in durability, Price is \$1,060,000 to \$1,990,200
AMS & AMS B-100 Enclose Window Atment	2022	Building & Improvements	Public Schools	\$ 12,000	Surplus Capital				None	20	This is to provide a protective awning for the end of window replacement at both AMS & AMS.
AMS Roof Repair	2023	Building & Improvements	Public Schools	\$ 86,875	Borrowing				Included	5	AMS roof repairs are needed over the library, Gymnasium, Cafeteria, Kitchen and a few classrooms. This is the review of the school roofs and it needs minimal proper repair to continue it's life expectancy.
AMS Athletic Trail Return & Resurface	2022	Land & Land Improvements	Public Schools	\$ 400,000	NOT FUNDED	7	2.50%	\$ 14,250	Maintenance Budget	7	Rubber athletic tracks should be resurfaced every 6-7 years. This track has not been resurfaced since. The track has gaping, bubbling, cracks and openings. Some patches have been applied but the track is unsafe.
AMS Paving Repairs	2022	Land & Land Improvements	Public Schools	\$ 15,000	NOT FUNDED	3	2.50%	\$ 5,500	Maintenance Budget	3	This project is for "cross cutting" where there has been damage. Cross cutting allows for a seamless patch and more efficient maintenance costs.
AMS Cafeteria Oven Replacement	2023	Equipment	Public Schools	\$ 50,000	Borrowing				Maintenance Budget	15	AMS has 12 ovens that are Kelly and are over 35 years old. The ovens have not been maintained and are used every day for lunches.
AMS Cafeteria Equipment Repairs	2023	Equipment	Public Schools	\$ 46,000	Borrowing				Included	10	The garbage disposal 12 ovens, griddles and waffle makers are all in need of repairs. The disposal was removed because it was not operational.
AMS Sanding & Resurfacing Gymnasium	2022	Building & Improvements	Public Schools	\$ 11,200	NOT FUNDED	2	2.50%	\$ 6,543	Maintenance Budget	1	This is an urgent need. Gymnasium floors should be sanded and refinished every year to maintain its structure. Every 5 years the floor needs to be sanded down to original surface and repaired.

5 YEAR CAPITAL PLAN

Capital Request	Fiscal Year Needed	Category	Department	Initial Cost	Potential Funding Source	Secondary Funding Source	Borrowing Term in Years	Estimated Net Interest Cost @ 3/15/21	FY 22 Est. (P&I) Debt Payment	Estimated Annual Maintenance Cost	Useful Life in Years	Narrative
ACS CES Handicapped Accessible Doors	2022	Buildings & Improvements	Public Schools	\$ 10,000	Borrowing		6	2.50%	\$ 6,093	Maintenance Budget	20	This project will allow for ACS compliance doors.
ACS HVAC in Server Room	2022	Buildings & Improvements	Public Schools	\$ 5,309	Surplus Capital					Maintenance Budget	20	The ACS server room was deemed inefficient by the engineer. It is over for the number of servers located there. The A/C unit itself is sub-standard for comparable equipment.
ACS Roof Repair	2027	Buildings & Improvements	Public Schools	\$ 56,056	Borrowing		5	2.50%	\$ 17,356	Included	5	The purpose of this repair is to address areas of concern in a full roof replacement project is not completed. An all roof replacement is recommended.
ACS Hot Water Tank	2023	Equipment	Public Schools	\$ 15,000	Borrowing					Maintenance Budget	20	The hot water tank has had numerous issues maintaining heat. Several leaks have been reported.
AMP Improvements to Athletic Fields & Fences	2023	Land & Land Improvements	Public Schools	\$ 80,000	Borrowing					Maintenance Budget	10	Every school district should have an ongoing field maintenance plan, which includes fertilizing. If funds are available the repairs are needed and fertilized. The poor irrigation and lack of drainage needs to be addressed. Most of the fence is damaged and dangerous on back stops and gates.
AMS Seating & Resurfacing Gymnasium	2022	Buildings & Improvements	Public Schools	\$ 14,000	NOT FUNDED		2	2.50%	\$ 9,413	Maintenance Budget	5	This is an annual cost. Gymnasium floors should be sanded and refinished every year to maintain its structure. Every 5 years the floor needs to be sanded down to original surface and refinished.
AMS Repair to Basement Core to Prevent Leaking	2024	Buildings & Improvements	Public Schools	\$ 65,000	Borrowing					Maintenance Budget	20	Stair cases and seal the cement foundation to stop the flooding in the basement. This is a health issue.
ACS HVAC replacement (2 of 8 units)	2022	Buildings & Improvements	Public Schools	\$ 280,000	Borrowing		20	2.50%	\$ 34,375	Maintenance Budget	20	All 18 units falling and are 10+ years past their life expectancy. The recommendation is to replace them all at once and not place them over time this risking a failure of one or more units.
ACS HVAC replacement (2 of 8 units)	2023	Buildings & Improvements	Public Schools	\$ 390,000	Borrowing		20	2.50%	\$ 34,375	Maintenance Budget	20	All 18 units falling and are 10+ years past their life expectancy. The recommendation is to replace them all at once and not place them over time this risking a failure of one or more units.
ACS HVAC replacement (2 of 8 units)	2024	Buildings & Improvements	Public Schools	\$ 390,000	Borrowing		20	2.50%	\$ 34,375	Maintenance Budget	20	All 18 units falling and are 10+ years past their life expectancy. The recommendation is to replace them all at once and not place them over time this risking a failure of one or more units.
ACS HVAC replacement (2 of 6 units)	2025	Buildings & Improvements	Public Schools	\$ 390,000	Borrowing		20	2.50%	\$ 34,375	Maintenance Budget	20	All 18 units falling and are 10+ years past their life expectancy. The recommendation is to replace them all at once and not place them over time this risking a failure of one or more units.
ACS Loading Dock and walk-concrete repair	2022	Buildings & Improvements	Public Schools	\$ 30,000	Borrowing		6	2.50%	\$ 6,093	Maintenance Budget	15	The loading dock is not secure and the steps have eroded away. The loading dock had been patched numerous times but it is unsafe.

5 YEAR CAPITAL PLAN

Capital Request	Fiscal Year Needed	Category	Department	Initial Cost	Potential Funding Source	Secondary Funding Source	Borrowing Term in Years	Estimated Net Interest Cost @ 3/15/21	FY 22 Est. (P&I) Debt Payment	Estimated Annual Maintenance Cost	Useful Life in Years	Narrative
GS Roof Repair North Washinglee roof	2027	Building & Improvements	Public Schools	\$40,475	NOT FUNDED		5	2.50%	\$11,482	Included	5	The higher roof of GS is 31 years old. This only means that the roof has been done over the years is painting. The roof has holes, missing shingles, and moss growing on it.
AMS Swimming & Restroom Gymnasium	2025	Building & Improvements	Public Schools	\$11,200	Borrowing					Maintenance Budget	1	This is an annual cost. Gymnasium floors should be laid and finished every year to maintain the structure. Every 5 years the floor needs to be sanded down to original surface and repainted.
AMS Swimming & Restroom Gymnasium	2024	Building & Improvements	Public Schools	\$11,200	Borrowing					Maintenance Budget	1	This is an annual cost. Gymnasium floors should be laid and finished every year to maintain the structure. Every 5 years the floor needs to be sanded down to original surface and repainted.
GS Soccer Field Irrigation	2022	Land & Land Improvements	Public Schools	\$100,000	NOT FUNDED		10	2.00%	\$13,425	Maintenance Budget	20	There is no irrigation in this field. This project would add 10 zones. Few pivot sensors, and remote control timer access to irrigation. The price includes surveying, parts, and labor cost.
AMS Swimming & Restroom Gymnasium	2022	Building & Improvements	Public Schools	\$14,000	Borrowing					Maintenance Budget	1	This is an annual cost. Gymnasium floors should be sanded and finished every year to maintain the structure. Every 5 years the floor needs to be sanded down to original surface and repainted.
AMS Swimming & Restroom Gymnasium	2024	Building & Improvements	Public Schools	\$14,000	Borrowing					Maintenance Budget	1	This is an annual cost. Gymnasium floors should be sanded and finished every year to maintain the structure. Every 5 years the floor needs to be sanded down to original surface and repainted.
AMS Replace Fence by Tennis Courts	2023	Land & Land Improvements	Public Schools	\$9,500	Borrowing					Maintenance Budget	10	This is to replace 21 sections of fencing and all the gates which are in shaper and should be replaced for safety.
AMS Pressure Wash Exterior of Building - One side per year	2021	Building & Improvements	Public Schools	\$10,500	Borrowing					\$10,500 annually for 4 years	4	Remove dirt, exhaust fume, lime build up. This is not only for aesthetic reasons but to keep the brick from eroding over time.
AMS Pressure Wash Exterior of Building - One side per year	2024	Building & Improvements	Public Schools	\$10,500	Borrowing					\$10,500 annually for 4 years	1	Remove dirt, exhaust fume, lime build up. This is not only for aesthetic reasons but to keep the brick from eroding over time.
AMS Pressure Wash Exterior of Building - One side per year	2025	Building & Improvements	Public Schools	\$10,500	Borrowing					\$10,500 annually for 4 years	1	Remove dirt, exhaust fume, lime build up. This is not only for aesthetic reasons but to keep the brick from eroding over time.
AMS Pressure Wash Exterior of Building - One side per year	2026	Building & Improvements	Public Schools	\$10,500	Borrowing					\$10,500 annually for 4 years	1	Remove dirt, exhaust fume, lime build up. This is not only for aesthetic reasons but to keep the brick from eroding over time.
AMS Bond Maintenance if not realized	2023	Building & Improvements	Public Schools	\$45,000	Borrowing					\$13,000 FY 22, \$45,000 FY 23, \$55,000 FY 24, \$75,000 FY 25	5	These are the estimated costs to continue raising the roof is not replaced. This is only taking into account typical labor rates for construction.

5 YEAR CAPITAL PLAN

Capital Request	Fixed Year Needed	Category	Department	Initial Cost	Potential Funding Source	Borrowing Term in Years	Estimated Mat. Interest Cost @ 3/15/21	FY '22 Est. (P&L) Debt Payment	Estimated Annual Maintenance Cost	Useful Life in Years	Narrative
AMS Roof Maintenance if not Replaced	2024	Buildings & Improvements	Public Schools	\$ 35,000	Borrowing				\$50,000 FY22, \$45,000 FY 23, \$35,000 FY 24, \$25,000 FY 25	5	These are the estimated costs to continue repairs if the roof is not replaced. This is only taking into account typical issues not unforeseen issues.
AMS Roof Maintenance if not Replaced	2025	Buildings & Improvements	Public Schools	\$ 25,000	Borrowing				\$50,000 FY22, \$45,000 FY 23, \$35,000 FY 24, \$25,000 FY 25	5	These are the estimated costs to continue repairs if the roof is not replaced. This is only taking into account typical issues not unforeseen issues.
LES Roof Maintenance if not Replaced	2023	Buildings & Improvements	Public Schools	\$ 45,000	Borrowing				\$45,000 FY22, \$35,000 FY 23, \$25,000 FY 24, \$15,000 FY 25	5	These are the estimated costs to continue repairs if the roof is not replaced. This is only taking into account typical issues not unforeseen issues.
LES Roof Maintenance if not Replaced	2024	Buildings & Improvements	Public Schools	\$ 35,000	Borrowing				\$45,000 FY22, \$35,000 FY 23, \$25,000 FY 24, \$15,000 FY 25	5	These are the estimated costs to continue repairs if the roof is not replaced. This is only taking into account typical issues not unforeseen issues.
LES Roof Maintenance if not Replaced	2025	Buildings & Improvements	Public Schools	\$ 25,000	Borrowing				\$45,000 FY22, \$35,000 FY 23, \$25,000 FY 24, \$15,000 FY 25	5	These are the estimated costs to continue repairs if the roof is not replaced. This is only taking into account typical issues not unforeseen issues.
LES Roof Maintenance if not Replaced	2026	Buildings & Improvements	Public Schools	\$ 15,000	Borrowing				\$45,000 FY22, \$35,000 FY 23, \$25,000 FY 24, \$15,000 FY 25	5	These are the estimated costs to continue repairs if the roof is not replaced. This is only taking into account typical issues not unforeseen issues.
LES Window Replacement	2022	Buildings & Improvements	Public Schools	\$ 10,000	School Operating Budget				Maintenance Budget	20	This is to replace poorly sealed windows that do not lock and are hard to open. Having a properly sealed window is a must for air exchange, especially after COVID.
Duerrt Chevrolet Express Cargo Van	2022	Vehicles	Public Schools	\$ 12,000	3 Year Lease Purchase	3		\$ 12,000	Maintenance Budget	5	The current vehicle is 20 years old and has ignition and steering issues after making \$4,000 in repairs.
Duerrt Chevrolet Express Cargo Van	2023	Vehicles	Public Schools	\$ 12,000	3 Year Lease Purchase				Maintenance Budget	5	The current vehicle is 20 years old and has ignition and steering issues after making \$4,000 in repairs.
Duerrt Chevrolet Express Cargo Van	2024	Vehicles	Public Schools	\$ 12,000	3 Year Lease Purchase				Maintenance Budget	5	The current vehicle is 20 years old and has ignition and steering issues after making \$4,000 in repairs.
Duerrt Chevrolet Silverado V8 Truck	2022	Vehicles	Public Schools	\$ 55,000	NOT IN BUDGET	3		\$ 55,000	Maintenance Budget	5	One of the school's trucks is out of service with an estimated repair bill of \$4,000. There has been no fleet maintenance.
Duerrt Chevrolet Silverado V8 Truck	2023	Vehicles	Public Schools	\$ 55,000	3 Year Lease Purchase				Maintenance Budget	5	One of the school's trucks is out of service with an estimated repair bill of \$4,000. There has been no fleet maintenance.

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Capital Request	Fiscal Year Needed	Category	Department	Initial Cost	Potential Funding Source	Secondary Funding Source	Borrowing Term in Years	Estimated Best Interest Cost @ 3/15/21	FY 2021 Est. (P.81) Debt Payment	Estimated Annual Maintenance Cost	Useful Life in Years	Narrative
District Chevrolet Silverado w/ Truck	2024	Vehicle	Public Schools	\$ 55,000	3 Year Lease Purchase					Maintenance Budget	5	One of the school's trucks is out of service with an estimated repair bill of \$5,000. There has been no fleet maintenance.
District Printer Plotter (for Office Services 10)	2027	Equipment	Public Schools	\$ 6,890	NOT FUNDED		7		\$ 4,810	Maintenance Budget	10	This is a proposed new plotter for the new truck.
District Fitness Equipment for Special Education Program	2022	Equipment	Public Schools	\$ 15,000	Stimulus Grant					Maintenance Budget	10	Recreation equipment for special education. The current equipment is broken or has exceeded its life expectancy.
District John Deere Tractor/Gator Utility Vehicle	2022	Equipment	Public Schools	\$ 9,100	Free Cash		2	2.50%	\$ 4,110	Maintenance Budget	10	The purpose of this request is to transport field equipment to and from fields without driving automobiles on the fields causing damage. Also, athletes can use the tractor for games and eventually a plow, sweeper, seed spreader could be added.
District LAWMAHRE 275 Stand-On Aerator	2027	Equipment	Public Schools	\$ 11,500	Free Cash		2	2.50%	\$ 6,850	Maintenance Budget	10	An aerator is used to aerate lawns into the school in order to promote root growth and prevent use of watering and fertilization. On a larger scale aeration reduces the possibility of injury by compacting the soil.
District Salt & Sander (for City Miraflores)	2022	Equipment	Public Schools	\$ 5,100	NOT FUNDED		3		\$ 5,100	Maintenance Budget	10	This will allow the school department to have a second sander on the new truck in order to more efficiently sand the sidewalks which takes this duty off DMV.
District Smith Co. Intels Machine S-500 (CPW)	2022	Equipment	Public Schools	\$ 18,800	Free Cash		3	2.50%	\$ 9,480	Maintenance Budget	10	This is an all-in-one in-field conditioning machine that will help with dragging the lifts, filling the barbed wire and, you can make the new ground grow. It is intended that it will be used at all fields.
AHS TEKNANT T-350 Stand-On D/C Floor Machine	2023	Equipment	Public Schools	\$ 9,924	Borrowing					Maintenance Budget	10	This is a floor auto scrubber for cleaning all floors including the wood gymnasium floors. Currently this is performed by a 3rd party contractor. This would allow the day staff to work more efficiently.
AHS TEKNANT T-350 Stand-On D/C Floor Machine	2023	Equipment	Public Schools	\$ 9,924	Borrowing					Maintenance Budget	10	This is a floor auto scrubber for cleaning all floors including the wood gymnasium floors. Currently this is performed by a 3rd party contractor. This would allow the day staff to work more efficiently.
SS Shovel (Shed 10x8 for mowers and snow blowers)	2021	Building & Improvements	Public Schools	\$ 8,000	Borrowing					Maintenance Budget	10	Currently the snow blowers and zero turn mowers are used in a plastic homeowner shop that is not fully secure and does not easily fit the equipment.
District Mike Re-Entry School to One Key System	2022	Building & Improvements	Public Schools	\$ 150,000	NOT FUNDED		15	2.50%	\$ 15,600	Maintenance Budget	15	Currently too many individuals have access to the schools. This is a huge safety concern. Re-keying the school, allowing for control over access, KABA PEASX keys or a similar system is recommended.
Maintenance Rehabilitation	2027	Equipment	Senior Department	\$ 70,000	Senior Borrowing					None	25	Rebuild the masonry for flower nurseries in streets.

5 YEAR CAPITAL PLAN

Capital Request	Fiscal Year Needed	Category	Department	Initial Cost	Potential Funding Source	Secondary Funding Source	Borrowing Term in Years	Estimated Net Interest Cost @ 3/15/21	FY '22 Est. (P&I) Debt Payment	Estimated Annual Maintenance Cost	Useful Life in Years	Narrative
Manhole Rehabilitation	2024	Equipment	Sewer Department	\$ 70,000	Sewer Borrowing					None	25	Rebuild the masonry for sewer manholes in streets.
Manhole Rehabilitation	2025	Equipment	Sewer Department	\$ 70,000	Sewer Borrowing					None	25	Rebuild the masonry for sewer manholes in streets.
Manhole Rehabilitation	2025	Equipment	Sewer Department	\$ 70,000	Sewer Borrowing					None	25	Rebuild the masonry for sewer manholes in streets.
Manhole Rehabilitation	2022	Equipment	Sewer Department	\$ 70,000	Sewer Operating Budget		14	2,50K		None	25	Rebuild the masonry for sewer manholes in streets.
RC 110 Sewer Pumping Station	2022	Infrastructure	Sewer Department	\$ 1,000,000	Sewer Borrowing		20	2,57K	\$ 86,875	\$5,000 inspection and repairs	25	Solutions to the above sewer problem under the Power River. The 1100 Year station cannot handle the increase flow from the city in the Spring and back up onto RC 110.
Rebuild Sewer	2024	Buildings & Improvements	Sewer Department	\$ 350,000	Sewer Borrowing					None	30	Replacement of lead in roof with metal roofing. The roof have raised up and the panels come off in large patches during wind storms. The old slates will remain under the new roofing. The department will have a div building and this city will avoid larger cost. proposals with savings quoted by the bank.
Sewer Department Vehicle Replacement Payment 2 of 3	2022	Vehicles	Sewer Department	\$ 25,000	Sewer Operating Budget					None	10	Replacement of a 1994 vehicle every three years. The specific vehicle varies year to year based on department needs. The Public Works fleet is aged and regular replacement of vehicles is recommended to ensure safe mobile vehicles to employees the conduct their work. The reduced cost will be needed in order to reduce the cost of the new item. The maintenance of the vehicles is funded in the DPW budget.
Sewer Meters	2022	Equipment	Sewer Department	\$ 175,000	Sewer Operating Budget					None	20	This is to replace water meters that are outdated per state requirements. The water meters are used to bill sewer so the cost of the meters are split 50% water and 50% sewer.
Sewer Pump Station Facility Repairs	2022	Buildings & Improvements	Sewer Department	\$ 30,000	Sewer Operating Budget		6	2,50K		None	10	Repair to cover roof and siding for the 28 sewer pump station in Anderson. These facilities would be older and more delicate for the potential maintenance costs.
Sewer Meters	2023	Equipment	Sewer Department	\$ 175,000	Sewer Operating Budget					None	20	This is to replace water meters that are outdated per state requirements. The water meters are used to bill sewer so the cost of the meters are split 50% water and 50% sewer.
Sewer Meters	2024	Equipment	Sewer Department	\$ 175,000	Sewer Operating Budget					None	20	This is to replace water meters that are outdated per state requirements. The water meters are used to bill sewer so the cost of the meters are split 50% water and 50% sewer.

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Capital Request	Fiscal Year Needed	Category	Department	Initial Cost	Potential Funding Source	Secondary Funding Source	Borrowing Term in Years	Estimated Net Interest Cost @ 3/15/21	FY 22 Est. (P&I) Debt Payment	Estimated Annual Maintenance Cost	Useful Life in Years	Narrative
Sewer Meters	2025	Equipment	Sewer Department	\$ 175,000	Sewer Operating Budget					None	20	This is to replace water meters that are outdated per state requirements. The water meters are used to bill sewer so the cost of the meters are split 50% water and 50% sewer.
Sewer Meters	2026	Equipment	Sewer Department	\$ 175,000	Sewer Operating Budget					None	20	This is to replace water meters that are outdated per state requirements. The water meters are used to bill sewer so the cost of the meters are split 50% water and 50% sewer.
Sewer Pump Station Generator	2022	Equipment	Sewer Department	\$ 50,000	Sewer Operating Budget		10	2.5%		None	20	Installation of new generators at various sewer pumping stations. Almost half of our pumping stations do not have a back-up generator, requiring crews to go out and pump down stations during a power outage. This sometimes can lead to back-ups causing damage to private properties.
Sewer Pump Station Facility Repairs	2023	Buildings & Improvements	Sewer Department	\$ 30,000	Sewer Borrowing					None	10	Repairs to doors, roofs and walls for the 29 sewer pumping stations in Amesbury. These facilities would be done and more secure lowering potential maintenance costs.
Sewer Pump Station Facility Repairs	2024	Buildings & Improvements	Sewer Department	\$ 30,000	Sewer Borrowing					None	10	Repairs to doors, roofs and walls for the 29 sewer pumping stations in Amesbury. These facilities would be done and more secure lowering potential maintenance costs.
Sewer Pump Station Facility Repairs	2025	Buildings & Improvements	Sewer Department	\$ 30,000	Sewer Borrowing					None	10	Repairs to doors, roofs and walls for the 29 sewer pumping stations in Amesbury. These facilities would be done and more secure lowering potential maintenance costs.
Sewer Pump Station Facility Repairs	2026	Buildings & Improvements	Sewer Department	\$ 30,000	Sewer Borrowing					None	10	Repairs to doors, roofs and walls for the 29 sewer pumping stations in Amesbury. These facilities would be done and more secure lowering potential maintenance costs.
Sewer Pump Station Generator	2023	Equipment	Sewer Department	\$ 50,000	Sewer Borrowing					None	20	Installation of new generators at various sewer pumping stations. Almost half of our pumping stations do not have a back-up generator, requiring crews to go out and pump down stations during a power outage. This sometimes can lead to back-ups causing damage to private properties.
Sewer Pump Station Generator	2024	Equipment	Sewer Department	\$ 50,000	Sewer Borrowing					None	20	Installation of new generators at various sewer pumping stations. Almost half of our pumping stations do not have a back-up generator, requiring crews to go out and pump down stations during a power outage. This sometimes can lead to back-ups causing damage to private properties.
Sewer Pump Station Generator	2025	Equipment	Sewer Department	\$ 50,000	Sewer Borrowing					None	20	Installation of new generators at various sewer pumping stations. Almost half of our pumping stations do not have a back-up generator, requiring crews to go out and pump down stations during a power outage. This sometimes can lead to back-ups causing damage to private properties.
Sewer Pump Station Generator	2026	Equipment	Sewer Department	\$ 50,000	Sewer Borrowing					None	20	Installation of new generators at various sewer pumping stations. Almost half of our pumping stations do not have a back-up generator, requiring crews to go out and pump down stations during a power outage. This sometimes can lead to back-ups causing damage to private properties.
Water Street Siphon	2023	Infrastructure	Sewer Department	\$ 500,000	Sewer Borrowing					Included in Operating Budget for Sewer	25	Solution to the obsolete sewer siphon under the Bowcourier. The 100 year siphon cannot handle the increase flow from the city in the Spring and back-up onto Rt. 110.

5 YEAR CAPITAL PLAN

Capital Request	Fiscal Year Needed	Category	Department	Initial Cost	Potential Funding Source	Secondary Funding Source	Borrowing Term in Years	Estimated Net Interest Cost @ 3/15/21	FY 22 Est. (P&I) Debt Payment	Estimated Annual Maintenance Cost	Useful Life in Years	Narrative
Treasurer's Office Update	2022	Building & Equipment	Treasurer/Collector	\$ 15,150	NOT FUNDED		3	2.50%	\$ 5,264	None	20	Cost of office update includes ceiling paint, carpet, cabinets, counter and electrical.
Bartonwood Road Water Main	2025	Infrastructure	Water Department	\$ 1,755,000	Water Borrowing					Included in Water Operating Budget	100	Replace existing underground, unlined cast iron pipe with approximately sized lined ductile pipe to provide improved service to the area.
Clark Road Water Main	2026	Infrastructure	Water Department	\$ 1,125,000	Water Borrowing					Included in Water Operating Budget	100	Replace existing underground, unlined cast iron pipe with approximately sized lined ductile pipe to provide improved service to the area.
Wain Street Water Main	2028	Infrastructure	Water Department	\$ 2,202,500	Water Borrowing					Included in Water Operating Budget	100	Replace existing uncoated, unlined cast iron pipe with approximately sized lined ductile pipe to provide improved service to the area.
Merriam Street Water Main	2029	Infrastructure	Water Department	\$ 1,000,000	Water Borrowing					Included in Water Operating Budget	100	Replace existing uncoated, unlined cast iron pipe with approximately sized lined ductile pipe to provide improved service to the area.
McCall Road Water Main	2027	Infrastructure	Water Department	\$ 2,612,500	Water Borrowing					Included in Water Operating Budget	100	Replace existing uncoated, unlined cast iron pipe with approximately sized lined ductile pipe to provide improved service to the area.
Old Merriam Street Water Main	2023	Infrastructure	Water Department	\$ 2,025,000	Water Borrowing					Included in Water Operating Budget	50	Installation of water main along Merriam and Old Merriam Reservoirs will have improved fire protection, water flow and quality. The City will incur frequent service interruptions and overtime costs.
Pleasant Valley Road Water Main	2023	Infrastructure	Water Department	\$ 4,972,500	Water Borrowing					Included in Water Operating Budget	50	Installation of water main along Pleasant Valley Road. Residents will have improved fire protection, water flow and quality. The City will incur frequent service interruptions and overtime costs.
Remorse Operation of Water Treatment Plant	2023	Computer Software	Water Department	\$ 200,000	Water Borrowing					\$15,800 subscriptions for software and security	10	Upgrade of computer and network systems to allow remote operation of the WTP. Under the current contract scheme the plan must be amended 24/7/365, remote operation would allow for a reduction in staffing and overtime.
Centinaga	2022	Equipment	Water Department	\$ 25,000	Water Retained Earnings		10	2.50%	\$ 12,088	None	10	To replace out of range controls that are currently not working.
Newcom Road Water	2027	Infrastructure	Water Department	\$ 1,100,000	Water Borrowing		20	2.50%	\$ 95,563	\$1,500 for inspections and repairs	50	The Newton Road Water Mains were built from the Pioneer River to maintain sufficient intake at the Water Treatment Facility. This is essential for providing water for residents.
Remorse Operation of Water Treatment Plant	2022	Computer Software	Water Department	\$ 150,000	Water Operating Budget		10	2.50%		\$15,000 subscriptions for software and security	10	Upgrade of computer and security systems to allow remote operation of the WTP. Under the current contract scheme the plan must be amended 24/7/365, remote operation would allow for a reduction in staffing and overtime.

5 YEAR CAPITAL PLAN

Capital Request	Fiscal Year Needed	Category	Department	Initial Cost	Potential Funding Source	Secondary Funding Source	Borrowing Term in Years	Estimated Net Interest Cost @ 3/15/21	FY 22 Est. (P&I) Debt Payment	Estimated Annual Maintenance Cost	Useful Life in Years	Narrative
Resin at Water Treatment & Sewer	2022	Building & Improvements	Water Department	\$ 680,000	Water Revenue Earnings		20			None	30	Headquarters of building leaks with resin flooring. The resin floor panels sink and the shingles come off in large patches during mild storms. The old shingles will remain under the new flooring. The department will have a dry building and the city will avoid major cost associated with damage caused by the leaks.
Water Department Vehicle Replacement Payment 2 of 3	2022	Vehicle	Water Department	\$ 20,000	Water Operating Budget					None	10	Replacement of a Water vehicle every three years. The specific vehicle vary year to year based on department needs. The Public Works fleet is aged and regular replacement of vehicles is recommended to ensure safe reliable vehicles for employees to conduct their work. The replaced item is loaded to reduce the cost of the new item. The maintenance of the vehicles is funded in the DPW budget. Newer vehicles have a lower maintenance cost.
Water Department Vehicle Replacement Payment 3 of 3	2023	Vehicle	Water Department	\$ 20,000	Water Operating Budget					None	10	Replacement of a Water vehicle every three years. The specific vehicle vary year to year based on department needs. The Public Works fleet is aged and regular replacement of vehicles is recommended to ensure safe reliable vehicles for employees to conduct their work. The replaced item is loaded to reduce the cost of the new item. The maintenance of the vehicles is funded in the DPW budget. Newer vehicles have a lower maintenance cost.
Water Main South Hunt Road Phase II	2024	Infrastructure	Water Department	\$ 1,212,500	Water Borrowment					Included in Water Operating Budget	50	Replace water main within the limit of work for the Majors Crossing road work. Approximately 1,000 feet of water force main.
Water Meters	2023	Equipment	Water Department	\$ 175,000	Funded in Operating Budget					Included in Water Operating Budget	20	Replacement of aging water meters. The existing water meters are no longer compatible with modern reading devices, have reduced consumption reporting and are required by the state to be calibrated or replaced. The existing meters are recycled. Upon completion of the project the department will be able to reduce the time it takes to read the meters in the city and residents will have a more equitable and visible metering system.
Water Meters	2024	Equipment	Water Department	\$ 175,000	Funded in Operating Budget					Included in Water Operating Budget	20	Replacement of aging water meters. The existing water meters are no longer compatible with modern reading devices, have reduced consumption reporting and are required by the state to be calibrated or replaced. The existing meters are recycled. Upon completion of the project the department will be able to reduce the time it takes to read the meters in the city and residents will have a more equitable and visible metering system.
Water Meters	2025	Equipment	Water Department	\$ 175,000	Funded in Operating Budget					Included in Water Operating Budget	20	Replacement of aging water meters. The existing water meters are no longer compatible with modern reading devices, have reduced consumption reporting and are required by the state to be calibrated or replaced. The existing meters are recycled. Upon completion of the project the department will be able to reduce the time it takes to read the meters in the city and residents will have a more equitable and visible metering system.
Water Meters	2026	Equipment	Water Department	\$ 175,000	Funded in Operating Budget					Included in Water Operating Budget	20	Replacement of aging water meters. The existing water meters are no longer compatible with modern reading devices, have reduced consumption reporting and are required by the state to be calibrated or replaced. The existing meters are recycled. Upon completion of the project the department will be able to reduce the time it takes to read the meters in the city and residents will have a more equitable and visible metering system.
Water Meters	2022	Equipment	Water Department	\$ 175,000	Water Operating Budget					Included in Water Operating Budget	20	Replacement of aging water meters. The existing water meters are no longer compatible with modern reading devices, have reduced consumption reporting and are required by the state to be calibrated or replaced. The existing meters are recycled. Upon completion of the project the department will be able to reduce the time it takes to read the meters in the city and residents will have a more equitable and visible metering system.

