

# **CITY OF BUCHANAN POLICE DEPARTMENT CAPITAL IMPROVEMENT PROGRAM**



**For the Six (6) Fiscal Years Ending  
June 30, 2023-2028**

**City of Buchanan Police Department  
Capital Improvement Program  
For the fiscal years ending June 30, 2023-2028**

**Program Fiscal Year:** Year 1 – FY 2023  
**Project Title:** Police Patrol Vehicle Replacement

**First Year in the CIP:** 2023  
**Project Category:** Vehicle Replacement  
**Department:** Police

**Project Description:** The purpose of the police patrol vehicle replacement program is to replace in-service patrol vehicles by the end of their estimated life. The Department will continue to use all-wheel, SUV-model patrol vehicles.

**Project Justification and/or Need:** In-service patrol vehicles are used daily and are often driven 24 hours per day. The estimated useful life of a patrol vehicle is approximately 90,000 miles. A modern and safe fleet of in-service vehicles is critical to aid public safety personnel in performing their duties. Patrol Vehicle 46-2 is a 2015 Ford Explorer that was purchased over 5 years ago and has 90,044 miles. The vehicle is out of warranty and has consistent mechanical issues that is not cost prohibitive for repairs.

**Project Impact/Benefit:** A regular cycle of patrol vehicle replacement keeps each vehicle that is in service in optimal condition. This helps to maintain officer safety while they perform their duties.



**Operational Fund Impact:** This will reduce minor maintenance cost by \$1,000 per year.

**Estimated Cost:** The estimated cost for the replacement vehicle is \$46,080. The vehicle will be purchased through a three-year leasing program. The vehicle will also need new equipment which includes an emergency lightbar, 800 MHz radio, console and antenna, rear partition, and rear plastic seat cover, with a total estimated cost of \$9,445. Hence, total estimated vehicle cost is \$55,525.

<b>Founding Source</b>	<b>Amount</b>
<u>General Fund</u>	<u>\$55,525</u>
<b>Total</b>	<b>\$55,525</b>

**City of Buchanan Police Department  
Capital Improvement Program  
For the fiscal years ending June 30, 2023-2028**

**Program Fiscal Year:** Year 2 – FY 2024  
**Project Title:** Police Patrol Vehicle Replacement

**First Year in the CIP:** 2024  
**Project Category:** Vehicle Replacement  
**Department:** Police

**Project Description:** The purpose of the police patrol vehicle replacement program is to replace in-service patrol vehicles by the end of their estimated life. The Department will continue to use all-wheel, SUV-model patrol vehicles.

**Project Justification and/or Need:** In-service patrol vehicles are used daily and are often driven 24 hours per day. The estimated useful life of a patrol vehicle is approximately 90,000 miles. A modern and safe fleet of in-service vehicles is critical to aid public safety personnel in performing their duties. Patrol Vehicle 46-7 is a 2017 Ford Explorer that was purchased over 5 years ago and has 100,397 miles. The vehicle is out of warranty and has consistent mechanical issues that is not cost prohibitive for repairs.

**Project Impact/Benefit:** A regular cycle of patrol vehicle replacement keeps each vehicle that is in service in optimal condition. This helps to maintain officer safety while they perform their duties.



**Operational Fund Impact:** This will reduce minor maintenance cost by \$1,000 per year.

**Estimated Cost:** The estimated cost for the replacement vehicle is \$46,080. The vehicle will be purchased through a three-year leasing program. The vehicle will also need new equipment which includes an emergency lightbar, 800 MHz radio, console and antenna, rear partition, and rear plastic seat cover, with a total estimated cost of \$9,445. Hence, total estimated vehicle cost is \$55,525.

<b>Founding Source</b>	<b>Amount</b>
<u>General Fund</u>	<u>\$55,525</u>
<b>Total</b>	<b>\$55,525</b>

**City of Buchanan Police Department  
Capital Improvement Program  
For the fiscal years ending June 30, 2023-2028**

**Program Fiscal Year:** Year 3 – FY 2025  
**Project Title:** Police Patrol Vehicle Replacement

**First Year in the CIP:** 2025  
**Project Category:** Vehicle Replacement  
**Department:** Police

**Project Description:** The purpose of the police patrol vehicle replacement program is to replace in-service patrol vehicles by the end of their estimated life. The Department will continue to use all-wheel, SUV-model patrol vehicles.

**Project Justification and/or Need:** In-service patrol vehicles are used daily and are often driven 24 hours per day. The estimated useful life of a patrol vehicle is approximately 90,000 miles. A modern and safe fleet of in-service vehicles is critical to aid public safety personnel in performing their duties. Patrol Vehicle 46-4 is a 2020 Ford Explorer that was purchased over 2 years ago and has 45,021 miles. The vehicle warranty will expire in 2023 which will be 2 years before this CIP purchase. By 2025, 46-4 will have over 90,000 miles. It is predicted that there will be an increase in consistent mechanical issues that will not be cost prohibitive for repairs.

**Project Impact/Benefit:** A regular cycle of patrol vehicle replacement keeps each vehicle that is in service in optimal condition. This helps to maintain officer safety while they perform their duties.



**Operational Fund Impact:** This will reduce minor maintenance cost by \$1,000 per year.

**Estimated Cost:** The estimated cost for the replacement vehicle is \$46,080. The vehicle will be purchased through a three-year leasing program. The vehicle will also need new equipment which includes an emergency lightbar, 800 MHz radio, console and antenna, rear partition, and rear plastic seat cover, with a total estimated cost of \$9,445. Hence, total estimated vehicle cost is \$55,525.

<b>Founding Source</b>	<b>Amount</b>
<u>General Fund</u>	<u>\$55,525</u>
<b>Total</b>	<b>\$55,525</b>

**City of Buchanan Police Department  
Capital Improvement Program  
For the fiscal years ending June 30, 2023-2028**

**Program Fiscal Year:** Year 4 – FY 2026  
**Project Title:** Police Patrol Vehicle Replacement

**First Year in the CIP:** 2026  
**Project Category:** Vehicle Replacement  
**Department:** Police

**Project Description:** The purpose of the police patrol vehicle replacement program is to replace in-service patrol vehicles by the end of their estimated life. The Department will continue to use all-wheel, SUV-model patrol vehicles.

**Project Justification and/or Need:** In-service patrol vehicles are used daily and are often driven 24 hours per day. It is predicted based on average yearly accumulated mileage, there is no need to purchase a vehicle this fiscal year.

**City of Buchanan Police Department  
Capital Improvement Program  
For the fiscal years ending June 30, 2023-2028**

**Program Fiscal Year:** Year 5 – FY 2027  
**Project Title:** Police Patrol Vehicle Replacement

**First Year in the CIP:** 2027  
**Project Category:** Vehicle Replacement  
**Department:** Police

**Project Description:** The purpose of the police patrol vehicle replacement program is to replace in-service patrol vehicles by the end of their estimated life. The Department will continue to use all-wheel, SUV-model patrol vehicles.

**Project Justification and/or Need:** In-service patrol vehicles are used daily and are often driven 24 hours per day. It is predicted based on average yearly accumulated mileage, there is no need to purchase a vehicle this fiscal year.

**City of Buchanan Police Department  
Capital Improvement Program  
For the fiscal years ending June 30, 2023-2028**

**Program Fiscal Year:** Year 5 – FY 2028  
**Project Title:** Police Patrol Vehicle Replacement

**First Year in the CIP:** 2028  
**Project Category:** Vehicle Replacement  
**Department:** Police

**Project Description:** The purpose of the police patrol vehicle replacement program is to replace in-service patrol vehicles by the end of their estimated life. The Department will continue to use all-wheel, SUV-model patrol vehicles.

**Project Justification and/or Need:** In-service patrol vehicles are used daily and are often driven 24 hours per day. The estimated useful life of a patrol vehicle is approximately 90,000 miles. A modern and safe fleet of in-service vehicles is critical to aid public safety personnel in performing their duties. Patrol Vehicle 46-2 will be a 2023 Ford Explorer that would have been purchased over 4 years ago and would have over 90,000 miles. The vehicle would be out of warranty and have consistent mechanical issues that is not cost prohibitive for repairs.

**Project Impact/Benefit:** A regular cycle of patrol vehicle replacement keeps each vehicle that is in service in optimal condition. This helps to maintain officer safety while they perform their duties.

**Operational Fund Impact:** This will reduce minor maintenance cost by \$1,000 per year.

**Estimated Cost:** The estimated cost for the replacement vehicle is \$46,080. The vehicle will be purchased through a three-year leasing program. The vehicle will also need new equipment which includes an emergency lightbar, 800 MHz radio, console and antenna, rear partition, and rear plastic seat cover, with a total estimated cost of \$9,445. Hence, total estimated vehicle cost is \$55,525.

<b>Founding Source</b>	<b>Amount</b>
<u>General Fund</u>	<u>\$55,525</u>
<b>Total</b>	<b>\$55,525</b>

**City of Buchanan Police Department  
Capital Improvement Program  
For the fiscal years ending June 30, 2023-2028**

**Program Fiscal Year:** Year 1 – FY 2023  
**Project Title:** Police Patrol Laptop Replacement

**First Year in the CIP:** 2023  
**Project Category:** Laptop Replacement  
**Department:** Police

***Special Note:*** Unfortunately, the three (3) current patrol vehicle laptop computers were purchased at the same time over 9 years ago. This will require three (3) laptops purchased at the same time this fiscal year. Afterwards, the laptop replacement program will cycle to a CIP purchasing cycle where one (1) laptop will be replaced near the end of its life, while two (2) be replaced the following year to avoid overwhelming a fiscal year budget.

**Project Description:** The purpose of the police patrol vehicle laptop replacement program is to replace in-service laptop computers by the end of their estimated life. The Department will continue to use Toughbook laptop computers.

**Project Justification and/or Need:** In-service patrol vehicle laptops are used daily and are often operating 24 hours to access criminal justice information, complete incident reports, provide preparedness for incident command operations, etc. The estimated useful life of a patrol vehicle laptop is approximately 4-5 years. A modern and functional laptop for in-service vehicles is critical to aid public safety personnel in performing their duties. The laptop in Patrol Vehicle 46-2 was purchased in 2014 and is over 9 years in operational age. The laptop is beyond efficient operational life, is out of warranty, and has consistent hardware issues that is not cost prohibitive for repairs or upgrades.



**Project Impact/Benefit:** A regular cycle of patrol vehicle laptop computer replacement keeps each vehicle computer that is in service in optimal condition. This helps to maintain officer safety and efficiency while they perform their duties.

**Operational Fund Impact:** This will reduce minor maintenance cost and/or emergency replacement purchase cost that can range from \$500 to \$4,500 per year.

**Estimated Cost:** The estimated cost for the replacement laptop computer is \$4,650 (which includes \$150 for the power adaptor).

<b>Founding Source</b>	<b>Amount</b>
<u>General Fund</u>	<u>\$4,650 (X3)</u>
<b>Total</b>	<b>\$13,950</b>



**City of Buchanan Police Department  
Capital Improvement Program  
For the fiscal years ending June 30, 2023-2028**

**Program Fiscal Year:** Year 1 – FY 2023  
**Project Title:** Police Patrol Laptop Replacement

**First Year in the CIP:** 2023  
**Project Category:** Laptop Replacement  
**Department:** Police

***Special Note:*** Unfortunately, the three (3) current patrol vehicle laptop computers were purchased at the same time over 9 years ago. This will require three (3) laptops purchased at the same time this fiscal year. Afterwards, the laptop replacement program will cycle to a CIP purchasing cycle where one (1) laptop will be replaced near the end of its life, while two (2) be replaced the following year to avoid overwhelming a fiscal year budget.

**Project Description:** The purpose of the police patrol vehicle laptop replacement program is to replace in-service laptop computers by the end of their estimated life. The Department will continue to use Toughbook laptop computers.

**Project Justification and/or Need:** In-service patrol vehicle laptops are used daily and are often operating 24 hours to access criminal justice information, complete incident reports, provide preparedness for incident command operations, etc. The estimated useful life of a patrol vehicle laptop is approximately 4-5 years. A modern and functional laptop for in-service vehicles is critical to aid public safety personnel in performing their duties. The laptop in Patrol Vehicle 46-7 was purchased in 2014 and is over 9 years in operational age. The laptop is beyond efficient operational life, is out of warranty, and has consistent hardware issues that is not cost prohibitive for repairs or upgrades.



**Project Impact/Benefit:** A regular cycle of patrol vehicle laptop computer replacement keeps each vehicle computer that is in service in optimal condition. This helps to maintain officer safety and efficiency while they perform their duties.

**Operational Fund Impact:** This will reduce minor maintenance cost and/or emergency replacement purchase cost that can range from \$500 to \$4,500 per year.

**Estimated Cost:** The estimated cost for the replacement laptop computer is \$4,650 (which includes \$150 for the power adaptor).

<b>Founding Source</b>	<b>Amount</b>
<u>General Fund</u>	<u>\$4,650 (X3)</u>
<b>Total</b>	<b>\$13,950</b>

**City of Buchanan Police Department  
Capital Improvement Program  
For the fiscal years ending June 30, 2023-2028**

**Program Fiscal Year:** Year 1 – FY 2023  
**Project Title:** Police Patrol Laptop Replacement

**First Year in the CIP:** 2023  
**Project Category:** Laptop Replacement  
**Department:** Police

***Special Note:*** Unfortunately, the three (3) current patrol vehicle laptop computers were purchased at the same time over 9 years ago. This will require three (3) laptops purchased at the same time this fiscal year. Afterwards, the laptop replacement program will cycle to a CIP purchasing cycle where one (1) laptop will be replaced near the end of its life, while two (2) be replaced the following year to avoid overwhelming a fiscal year budget.

**Project Description:** The purpose of the police patrol vehicle laptop replacement program is to replace in-service laptop computers by the end of their estimated life. The Department will continue to use Toughbook laptop computers.

**Project Justification and/or Need:** In-service patrol vehicle laptops are used daily and are often operating 24 hours to access criminal justice information, complete incident reports, provide preparedness for incident command operations, etc. The estimated useful life of a patrol vehicle laptop is approximately 4-5 years. A modern and functional laptop for in-service vehicles is critical to aid public safety personnel in performing their duties. The laptop in Patrol Vehicle 46-4 was purchased in 2014 and is over 9 years in operational age. The laptop is beyond efficient operational life, is out of warranty, and has consistent hardware issues that is not cost prohibitive for repairs or upgrades.



**Project Impact/Benefit:** A regular cycle of patrol vehicle laptop computer replacement keeps each vehicle computer that is in service in optimal condition. This helps to maintain officer safety and efficiency while they perform their duties.

**Operational Fund Impact:** This will reduce minor maintenance cost and/or emergency replacement purchase cost that can range from \$500 to \$4,500 per year.

**Estimated Cost:** The estimated cost for the replacement laptop computer is \$4,650 (which includes \$150 for the power adaptor).

<b>Founding Source</b>	<b>Amount</b>
<u>General Fund</u>	<u>\$4,650 (X3)</u>
<b>Total</b>	<b>\$13,950</b>

**City of Buchanan Police Department  
Capital Improvement Program  
For the fiscal years ending June 30, 2023-2028**

**Program Fiscal Year:** Year 2 – FY 2024

**Project Title:** Police Patrol Laptop Replacement

**First Year in the CIP:** 2024

**Project Category:** Laptop Replacement

**Department:** Police

**Project Description:** The purpose of the police patrol vehicle laptop replacement program is to replace in-service laptop computers by the end of their estimated life. The Department will continue to use Toughbook laptop computers.

**Project Justification and/or Need:** In-service patrol vehicle laptops are used daily and are often operating 24 hours to access criminal justice information, complete incident reports, provide preparedness for incident command operations, etc. The estimated useful life of a patrol vehicle laptop is approximately 4-5 years. A modern and functional laptop for in-service vehicles is critical to aid public safety personnel in performing their duties. It is predicted that the average life of the laptop in Patrol Vehicle 46-2 will still be in optimal working condition. Therefore, there is no need to purchase a laptop for this fiscal year.

**City of Buchanan Police Department  
Capital Improvement Program  
For the fiscal years ending June 30, 2023-2028**

**Program Fiscal Year:** Year 2 – FY 2024  
**Project Title:** Police Patrol Laptop Replacement

**First Year in the CIP:** 2024  
**Project Category:** Laptop Replacement  
**Department:** Police

**Project Description:** The purpose of the police patrol vehicle laptop replacement program is to replace in-service laptop computers by the end of their estimated life. The Department will continue to use Toughbook laptop computers.

**Project Justification and/or Need:** In-service patrol vehicle laptops are used daily and are often operating 24 hours to access criminal justice information, complete incident reports, provide preparedness for incident command operations, etc. The estimated useful life of a patrol vehicle laptop is approximately 4-5 years. A modern and functional laptop for in-service vehicles is critical to aid public safety personnel in performing their duties. It is predicted that the average life of the laptop in Patrol Vehicle 46-7 will still be in optimal working condition. Therefore, there is no need to purchase a laptop for this fiscal year.

**City of Buchanan Police Department  
Capital Improvement Program  
For the fiscal years ending June 30, 2023-2028**

**Program Fiscal Year:** Year 2 – FY 2024  
**Project Title:** Police Patrol Laptop Replacement

**First Year in the CIP:** 2024  
**Project Category:** Laptop Replacement  
**Department:** Police

**Project Description:** The purpose of the police patrol vehicle laptop replacement program is to replace in-service laptop computers by the end of their estimated life. The Department will continue to use Toughbook laptop computers.

**Project Justification and/or Need:** In-service patrol vehicle laptops are used daily and are often operating 24 hours to access criminal justice information, complete incident reports, provide preparedness for incident command operations, etc. The estimated useful life of a patrol vehicle laptop is approximately 4-5 years. A modern and functional laptop for in-service vehicles is critical to aid public safety personnel in performing their duties. It is predicted that the average life of the laptop in Patrol Vehicle 46-4 will still be in optimal working condition. Therefore, there is no need to purchase a laptop for this fiscal year.

**City of Buchanan Police Department  
Capital Improvement Program  
For the fiscal years ending June 30, 2023-2028**

**Program Fiscal Year:** Year 3 – FY 2025  
**Project Title:** Police Patrol Laptop Replacement

**First Year in the CIP:** 2025  
**Project Category:** Laptop Replacement  
**Department:** Police

**Project Description:** The purpose of the police patrol vehicle laptop replacement program is to replace in-service laptop computers by the end of their estimated life. The Department will continue to use Toughbook laptop computers.

**Project Justification and/or Need:** In-service patrol vehicle laptops are used daily and are often operating 24 hours to access criminal justice information, complete incident reports, provide preparedness for incident command operations, etc. The estimated useful life of a patrol vehicle laptop is approximately 4-5 years. A modern and functional laptop for in-service vehicles is critical to aid public safety personnel in performing their duties. It is predicted that the average life of the laptop in Patrol Vehicle 46-2 will still be in optimal working condition. Therefore, there is no need to purchase a laptop for this fiscal year.

**City of Buchanan Police Department  
Capital Improvement Program  
For the fiscal years ending June 30, 2023-2028**

**Program Fiscal Year:** Year 3 – FY 2025  
**Project Title:** Police Patrol Laptop Replacement

**First Year in the CIP:** 2025  
**Project Category:** Laptop Replacement  
**Department:** Police

**Project Description:** The purpose of the police patrol vehicle laptop replacement program is to replace in-service laptop computers by the end of their estimated life. The Department will continue to use Toughbook laptop computers.

**Project Justification and/or Need:** In-service patrol vehicle laptops are used daily and are often operating 24 hours to access criminal justice information, complete incident reports, provide preparedness for incident command operations, etc. The estimated useful life of a patrol vehicle laptop is approximately 4-5 years. A modern and functional laptop for in-service vehicles is critical to aid public safety personnel in performing their duties. It is predicted that the average life of the laptop in Patrol Vehicle 46-7 will still be in optimal working condition. Therefore, there is no need to purchase a laptop for this fiscal year.

**City of Buchanan Police Department  
Capital Improvement Program  
For the fiscal years ending June 30, 2023-2028**

**Program Fiscal Year:** Year 3 – FY 2025  
**Project Title:** Police Patrol Laptop Replacement

**First Year in the CIP:** 2025  
**Project Category:** Laptop Replacement  
**Department:** Police

**Project Description:** The purpose of the police patrol vehicle laptop replacement program is to replace in-service laptop computers by the end of their estimated life. The Department will continue to use Toughbook laptop computers.

**Project Justification and/or Need:** In-service patrol vehicle laptops are used daily and are often operating 24 hours to access criminal justice information, complete incident reports, provide preparedness for incident command operations, etc. The estimated useful life of a patrol vehicle laptop is approximately 4-5 years. A modern and functional laptop for in-service vehicles is critical to aid public safety personnel in performing their duties. It is predicted that the average life of the laptop in Patrol Vehicle 46-4 will still be in optimal working condition. Therefore, there is no need to purchase a laptop for this fiscal year.



**City of Buchanan Police Department  
Capital Improvement Program  
For the fiscal years ending June 30, 2023-2028**

**Program Fiscal Year:** Year 4 – FY 2026  
**Project Title:** Police Patrol Laptop Replacement

**First Year in the CIP:** 2026  
**Project Category:** Laptop Replacement  
**Department:** Police

**Project Description:** The purpose of the police patrol vehicle laptop replacement program is to replace in-service laptop computers by the end of their estimated life. The Department will continue to use Toughbook laptop computers.

**Project Justification and/or Need:** In-service patrol vehicle laptops are used daily and are often operating 24 hours to access criminal justice information, complete incident reports, provide preparedness for incident command operations, etc. The estimated useful life of a patrol vehicle laptop is approximately 4-5 years. A modern and functional laptop for in-service vehicles is critical to aid public safety personnel in performing their duties. It is predicted that the average life of the laptop in Patrol Vehicle 46-2 will still be in optimal working condition. Therefore, there is no need to purchase a laptop for this fiscal year.

**City of Buchanan Police Department  
Capital Improvement Program  
For the fiscal years ending June 30, 2023-2028**

**Program Fiscal Year:** Year 4 – FY 2026  
**Project Title:** Police Patrol Laptop Replacement

**First Year in the CIP:** 2026  
**Project Category:** Laptop Replacement  
**Department:** Police

**Project Description:** The purpose of the police patrol vehicle laptop replacement program is to replace in-service laptop computers by the end of their estimated life. The Department will continue to use Toughbook laptop computers.

**Project Justification and/or Need:** In-service patrol vehicle laptops are used daily and are often operating 24 hours to access criminal justice information, complete incident reports, provide preparedness for incident command operations, etc. The estimated useful life of a patrol vehicle laptop is approximately 4-5 years. A modern and functional laptop for in-service vehicles is critical to aid public safety personnel in performing their duties. It is predicted that the average life of the laptop in Patrol Vehicle 46-7 will still be in optimal working condition. Therefore, there is no need to purchase a laptop for this fiscal year.

**City of Buchanan Police Department  
Capital Improvement Program  
For the fiscal years ending June 30, 2023-2028**

**Program Fiscal Year:** Year 4 – FY 2026  
**Project Title:** Police Patrol Laptop Replacement

**First Year in the CIP:** 2026  
**Project Category:** Laptop Replacement  
**Department:** Police

**Project Description:** The purpose of the police patrol vehicle laptop replacement program is to replace in-service laptop computers by the end of their estimated life. The Department will continue to use Toughbook laptop computers.

**Project Justification and/or Need:** In-service patrol vehicle laptops are used daily and are often operating 24 hours to access criminal justice information, complete incident reports, provide preparedness for incident command operations, etc. The estimated useful life of a patrol vehicle laptop is approximately 4-5 years. A modern and functional laptop for in-service vehicles is critical to aid public safety personnel in performing their duties. It is predicted that the average life of the laptop in Patrol Vehicle 46-4 will still be in optimal working condition. Therefore, there is no need to purchase a laptop for this fiscal year.

**City of Buchanan Police Department  
Capital Improvement Program  
For the fiscal years ending June 30, 2023-2028**

**Program Fiscal Year:** Year 5 – FY 2027  
**Project Title:** Police Patrol Laptop Replacement

**First Year in the CIP:** 2027  
**Project Category:** Laptop Replacement  
**Department:** Police

**Project Description:** The purpose of the police patrol vehicle laptop replacement program is to replace in-service laptop computers by the end of their estimated life. The Department will continue to use Toughbook laptop computers.

**Project Justification and/or Need:** In-service patrol vehicle laptops are used daily and are often operating 24 hours to access criminal justice information, complete incident reports, provide preparedness for incident command operations, etc. The estimated useful life of a patrol vehicle laptop is approximately 4-5 years. A modern and functional laptop for in-service vehicles is critical to aid public safety personnel in performing their duties. It is predicted that the average life of the laptop in Patrol Vehicle 46-2 will still be in working condition. Therefore, there is no need to purchase a laptop for this fiscal year.

**City of Buchanan Police Department  
Capital Improvement Program  
For the fiscal years ending June 30, 2023-2028**

**Program Fiscal Year:** Year 5 – FY 2027

**Project Title:** Police Patrol Laptop Replacement

**First Year in the CIP:** 2027

**Project Category:** Laptop Replacement

**Department:** Police

**Project Description:** The purpose of the police patrol vehicle laptop replacement program is to replace in-service laptop computers by the end of their estimated life. The Department will continue to use Toughbook laptop computers.

**Project Justification and/or Need:** In-service patrol vehicle laptops are used daily and are often operating 24 hours to access criminal justice information, complete incident reports, provide preparedness for incident command operations, etc. The estimated useful life of a patrol vehicle laptop is approximately 4-5 years. A modern and functional laptop for in-service vehicles is critical to aid public safety personnel in performing their duties. It is predicted that the average life of the laptop in Patrol Vehicle 46-7 will still be in working condition. Therefore, there is no need to purchase a laptop for this fiscal year.

**City of Buchanan Police Department  
Capital Improvement Program  
For the fiscal years ending June 30, 2023-2028**

**Program Fiscal Year:** Year 5 – FY 2027  
**Project Title:** Police Patrol Laptop Replacement

**First Year in the CIP:** 2027  
**Project Category:** Laptop Replacement  
**Department:** Police

**Project Description:** The purpose of the police patrol vehicle laptop replacement program is to replace in-service laptop computers by the end of their estimated life. The Department will continue to use Toughbook laptop computers.

**Project Justification and/or Need:** In-service patrol vehicle laptops are used daily and are often operating 24 hours to access criminal justice information, complete incident reports, provide preparedness for incident command operations, etc. The estimated useful life of a patrol vehicle laptop is approximately 4-5 years. A modern and functional laptop for in-service vehicles is critical to aid public safety personnel in performing their duties. It is predicted that the average life of the laptop in Patrol Vehicle 46-7 will still be in working condition. Therefore, there is no need to purchase a laptop for this fiscal year.

**City of Buchanan Police Department  
Capital Improvement Program  
For the fiscal years ending June 30, 2023-2028**

**Program Fiscal Year:** Year 6 – FY 2028  
**Project Title:** Police Patrol Laptop Replacement

**First Year in the CIP:** 2028  
**Project Category:** Laptop Replacement  
**Department:** Police

**Project Description:** The purpose of the police patrol vehicle laptop replacement program is to replace in-service laptop computers by the end of their estimated life. The Department will continue to use Toughbook laptop computers.

**Project Justification and/or Need:** In-service patrol vehicle laptops are used daily and are often operating 24 hours to access criminal justice information, complete incident reports, provide preparedness for incident command operations, etc. The estimated useful life of a patrol vehicle laptop is approximately 4-5 years. A modern and functional laptop for in-service vehicles is critical to aid public safety personnel in performing their duties. It is predicted that the average life of the laptop in Patrol Vehicle 46-2 will be beyond efficient operational life, will be out of warranty, and is predicted to have consistent hardware issues that is not cost prohibitive for repairs or upgrades.

**Project Impact/Benefit:** A regular cycle of patrol vehicle laptop computer replacement keeps each vehicle computer that is in service in optimal condition. This helps to maintain officer safety and efficiency while they perform their duties.

**Operational Fund Impact:** This will reduce minor maintenance cost and/or emergency replacement purchase cost that can range from \$500 to \$4,500 per year.

**Estimated Cost:** The estimated cost for the replacement laptop computer is \$4,650 (which includes \$150 for the power adaptor).

<b>Founding Source</b>	<b>Amount</b>
<u>General Fund</u>	<u>\$4,650</u>
<b>Total</b>	<b>\$4,650</b>

**City of Buchanan Police Department  
Capital Improvement Program  
For the fiscal years ending June 30, 2023-2028**

**Program Fiscal Year:** Year 6 – FY 2028  
**Project Title:** Police Patrol Laptop Replacement

**First Year in the CIP:** 2028  
**Project Category:** Laptop Replacement  
**Department:** Police

**Project Description:** The purpose of the police patrol vehicle laptop replacement program is to replace in-service laptop computers by the end of their estimated life. The Department will continue to use Toughbook laptop computers.

**Project Justification and/or Need:** In-service patrol vehicle laptops are used daily and are often operating 24 hours to access criminal justice information, complete incident reports, provide preparedness for incident command operations, etc. The estimated useful life of a patrol vehicle laptop is approximately 4-5 years. A modern and functional laptop for in-service vehicles is critical to aid public safety personnel in performing their duties. It is predicted that the average life of the laptop in Patrol Vehicle 46-7 will still be in working condition but near the end of operational life. Therefore, there is no need to purchase a laptop for this fiscal year.



**City of Buchanan Police Department  
Capital Improvement Program  
For the fiscal years ending June 30, 2023-2028**

**Program Fiscal Year:** Year 6 – FY 2028  
**Project Title:** Police Patrol Laptop Replacement

**First Year in the CIP:** 2028  
**Project Category:** Laptop Replacement  
**Department:** Police

**Project Description:** The purpose of the police patrol vehicle laptop replacement program is to replace in-service laptop computers by the end of their estimated life. The Department will continue to use Toughbook laptop computers.

**Project Justification and/or Need:** In-service patrol vehicle laptops are used daily and are often operating 24 hours to access criminal justice information, complete incident reports, provide preparedness for incident command operations, etc. The estimated useful life of a patrol vehicle laptop is approximately 4-5 years. A modern and functional laptop for in-service vehicles is critical to aid public safety personnel in performing their duties. It is predicted that the average life of the laptop in Patrol Vehicle 46-4 will still be in working condition but near the end of operational life. Therefore, there is no need to purchase a laptop for this fiscal year.

**City of Buchanan Police Department  
Capital Improvement Program  
For the fiscal years ending June 30, 2023-2028**

**Program Fiscal Year:** Year 2 – FY 2024  
**Project Title:** Live Scan Finger Printing Station  
  
**First Year in the CIP:** 2024  
**Project Category:** Live Scan Fingerprinting Station  
**Department:** Police



**Project Description:** The purpose of the Live Scan fingerprinting station program is to provide electronic-based fingerprinting for juvenile arrests needed for court, as well as fingerprinting for employment and professional licensing for the Department and the public. The Department will invest in a one-time purchase of a Live Scan fingerprint capture device that will be housed in the Department. The annual maintenance cost will be managed through the Department’s Contractual budget line.

**Project Justification and/or Need:** Providing timely and quality fingerprints is important in meeting criminal justice functions. The court requires immediate fingerprinting of juvenile arrests that must be sent electronically. Presently, we must coordinate with another police agency who has a Live Scan device to meet the court requirements. This practice is ineffective and time consuming for patrol officers. The public also comes to the police department to obtain fingerprinting for employment or for professional licensing applications. The current practice is to use manual fingerprinting with ink on a card. Often the fingerprints are of poor quality and are rejected by the FBI, thus resulting in re-fingerprinting the applicant. The Department uses fingerprinting for employment of police and fire personnel for the city as well. Again, the applicant must coordinate with another police agency to obtain their fingerprints.

**Project Impact/Benefit:** Having a Live Scan fingerprinting device will increase the efficiency and quality of criminal justice operations for the Department and improve customer service for the public.

**Operational Fund Impact:** This will be a one-time purchase for a Live Scan device with annual maintenance cost being absorbed through the Contractual budget line. The Department also charges the public for fingerprinting. The cost for this program will be recouped through these fees.

**Estimated Cost:** The estimated cost for the Live Scan device is \$8,285.

<b>Founding Source</b>	<b>Amount</b>
Annual Maintenance	(\$1,995) – paid through Contractual budget line
<u>General Fund</u>	<u>\$8,285</u>
<b>Total</b>	<b>\$8,285</b>

**City of Buchanan Police Department  
Capital Improvement Program  
For the fiscal years ending June 30, 2023-2028**

**Program Fiscal Year:** Year 2 – FY 2024  
**Project Title:** In-Car Citation Printers  
**First Year in the CIP:** 2024  
**Project Category:** In-Car Citation Printers  
**Department:** Police



**Project Description:** The purpose of the In-Car citation Printers program is to provide electronic-based printed citations for traffic and other offenses. The Department will invest in a one-time purchase of three (3) in-car citation printers that will be mount in the three primary patrol vehicles. The annual maintenance cost will be managed through the Department’s IT provider while the printing supplies (i.e., paper, replacement ink cartridges, etc.) will be managed through the Department’s Miscellaneous Supplies budget line.

**Project Justification and/or Need:** Providing correct, readable, and quality citations is important in meeting criminal justice functions. The State statute now requires citations issued to contain certain information that must be completed and provided to the court. Also, citations should be legible for the citation receiver, the court, and the police department. Presently, officers handwrite their citations on several carbonless copies. Unfortunately, the readability of the handwritten citation fades from the original to the last carbonless copy.

**Project Impact/Benefit:** Having an in-car citation printer will increase the efficiency and quality of issued citations and assure compliance with State and court requirements for criminal justice operations.

**Operational Fund Impact:** This will be a one-time purchase for three (3) in-car citation printers with annual maintenance cost being managed through the Department’s IT provider while the printing supplies (i.e., paper, replacement ink cartridges, etc.) will be managed through the Department’s Miscellaneous Supplies budget line.

**Estimated Cost:** The estimated cost for one in-car citation printer is \$795 and for three (3) devices the total cost is \$2,385.

<b>Founding Source</b>	<b>Amount</b>
Printing Supplies	(\$150) – paid through Miscellaneous Supplies budget line
<u>General Fund</u>	<u>\$2,385</u>
<b>Total</b>	<b>\$2,385</b>