Department of Public Works:

Vehicle and Equipment Replacement Program

The Department's vehicle and equipment replacement needs are outlined in the attached 10-Year Vehicle and Equipment Replacement Plan. This plan identifies anticipated replacement schedules and capital needs necessary to maintain reliable operations, ensure employee safety, and minimize costly emergency repairs. The attached document should be referenced as the department's formal request for vehicle and equipment capital funding over the planning period.

Request #1: DPW Break Room Renovation

I am requesting additional funding to complete the planned renovation of the DPW employee break room facility. This project was publicly bid during 2026; however, all bids received exceeded the available project funding and were subsequently rejected due to insufficient appropriations.

Currently, $205,671.13 has been allocated for this project. Based on the bid results received, I am requesting an additional $100,000 in capital funding to allow the project to proceed. Completion of this renovation will provide employees with a safe, modern, and functional facility that meets operational needs and improves workplace conditions.

Requested Funding: $100,000

Request #2: DPW Garage Heating System Upgrade

I am requesting funding to replace the existing boiler system serving the DPW garage. The current boilers are more than fifteen years old, have experienced increasing reliability issues, and are nearing the end of their useful service life.

In addition, the DPW complex will soon have access to natural gas services. Replacing the existing oil-fired boilers with a natural gas heating system will improve reliability, reduce maintenance requirements, enhance energy efficiency, and lower long-term operating costs.

To complete this project, the Department requests $75,000 in capital funding.

Requested Funding: $75,000

Summary of Requests

1. DPW Break Room Renovation Supplement: $100,000

2. DPW Garage Natural Gas Boiler Replacement: $75,000

Total New Capital Funding Requested: $175,000

Vehicle	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039
P-1 2026 F-350 SRW 4x4										70,000			
P-2 2026 Ford Maverick Hybrid (superindendent) *									50,000				
P-4 2017 F-350 DRW 4x4**	70,000												
P-5 2018 F-350 SRW 4x4 Sewer		55,000											
P-6 2017 F-250 EX Cab SRW 4x4 ***													
P-7 2019 F-350 EX Cab 4x4 Utility Body			70,000										
P-8 2022 F-350 SRW 4x4						60,000							
M-1 2020 Ford F550 Mason Dump				105,000									
M-2 2020 Ford F550 Mason Dump					105,000								
M-3 2022 Ford F550 Mason Dump						110,000							
M-4 2022 Ford F600 Mason Dump							110,000						
FB-1 2019 Ford F550 4x4 Flat Bed			85,000										
FB-2 2020 Ford F550 4X4 Flat Bed				86,000									
FB-3 2021 Ford F550 4X4 Flat Bed					87,000								
FB-4 2022 Ford F550 4x4 Long WB Flat Bed Diesel										100,000			
FB-5 2024 Ford F550 4x4 Crew Cab Flat Bed								87,000					
FB-6 2026 Ford F600 4x4 Flat Bed											80,000		
D-1 2022 Ford F750 Dump													
D-2 2015 Frieghtliner Dump			300,000										
D-3 2023 Kentworth Dump													
HL-1 2020 Kentworth Hook Lift								300,000					
2017 Case 521G XR Loader				130,000									
2019 Case 580SN Backhoe									125,000				
2019 Case TR310 Track Loader w/attach						100,000							
2021 Case 321F Loader											100,000		
2025 Trackless Mower/blower												250,000	

1996 Whacker Roller RD880			50,000										
2018 John Deere Midsize Tractor 1023e									25,000				
2018 Bandit Chipper													
2019 John Deer tractor/w attachments									35,000				
2019 Falcon Ashpalt Hot Box			45000										
2023 Orda Street Sweeper (purchased early 24)										350,000			
2021 Perma Green Ride-On Applicator					15,000								
2017 Scag 72" Zero Turn mower S-1 ****	18,000												
2017 Scag 72" Zero Turn mower S-2			16000										
2019 Scag 72" Zero Trun mower S-3				16,000									
2021 John Deere 48" Walk Behind					7000								
2022 Scag 72" Zero Turn mower S-4					16000								
2023 Kifco Water Cannon													
2024 Scag 72" Zero Turn Mower S-5						16000							
2017 CCM20SE Equipment Trailer			10,000										
2019 Sure Trac Mason Trailer				6,000									
2019 Sure Trac Tilt Tailer 7x13							10,000						
2020 Sure Trac implement trailer (milling trailer)				10,000									
2021 Sure Trac landscape trailer 22ft					8000								
2022 Quality 7x14 Landscape Trailer						6,000							
2023 Quality 7x14 Landscape Trailer							6,000						
2023 Sure Trac Tilt Trailer 5x10								6,000					

* This truck replaced P-9 22 F-350 that was bought back via lemon law

**Truck will stay as spare untill inoperable

*** Truck is set up for emrgency traffic/storm response untill inoperable

**** To replace with electric mower would need 36,000

Byram Township Fire Department
6 YR CAPITAL PLAN 26-31

Project Priority	Capital Project / Purchases	Specific Use	Is This a Replacement	Total Cost
	Replacement of Base Fill Station	Fill Air Bottles and Air Tru	Yes	$50,000
	Stand By Generator for Lee Hill	Back Up Power	No	$25,000
	Replacement of tanker 7	Tanker	Yes	$600,000
	SCBA Replacement	PEOSHA	Yes	$310,000
	Knox Box	Vehicles	NO	$12,000
	Replacement of Tanker 5	Tanker	Yes	$600,000
	Fire Drone	Rescue	No	$15,000
	CAPITAL TOTAL COST			**$1,612,000**

Source of Funding	2026	2027	2028	2029	2030	2031
Twp Dept/FireSu	$50,000					
Twp debt	$25,000					
Twp debt		600,000				
Twp debt/ AFG			310,000			
Twp debt				12000		
Twp Debt					$600,000	
Twp Debt						15,000
	75,000	**0**	**310,000**	**$12,000**	**$600,000**	**$15,000**

Byram Township Police Department

2027 Capital Budget Proposal

1. Replacement of Body Worn Cameras (BWC)

We have identified significant issues with our existing departmental Body Worn Cameras (BWC). The current units are outdated and have reached the end of their serviceable life, with replacement parts and batteries no longer available. As mandated by the State of New Jersey, every police officer must be equipped with a Body Worn Camera.

Although we have explored potential grant opportunities, we have not been successful in securing funding. The State Chiefs of Police Association is actively advocating for additional BWC funding with state representatives. Should future grant funding become available, we will apply these resources toward the purchase price.

To ensure the safety of our officers and the efficient operation of our department, we propose replacing our Motorola BWC units with the latest technology from Axon Enterprises. The total cost for the replacement—including BWCs, charging docks, evidence redaction user licenses, fleet cameras, AI assistance, software licenses, storage, hardware, and warranty—is $231,859.50 over a five-year period, this includes device upgrades every 2.5 years.

Axon offers a financing option that allows us to acquire all necessary equipment at a discounted rate with predictable annual payments. This proposal requests funding for the annual financing payments of $46,371.90 over five years. Upon completion of the financing program in 2030, the department will own all equipment outright.

By investing in this upgrade, we will meet state requirements, enhance officer safety, and improve operational efficiency.

BWC Replacement Cost Breakdown

Item/Description	Quantity	Total Cost	Notes
Axon Body Worn Cameras (BWC)	18	$18,882.00	Replacement for outdated units
Charging Docks	3	$4916.70	For new BWC units
Evidence Redaction User Licenses	1	$11,718.00	Annual licensing
Fleet Cameras	6	$55,850.40	Vehicle camera integration
AI Assistance	18	$35,154.00	Automated video analysis
Software Licenses / Storage	18	$111,142.80	BWC and fleet camera management
			Cloud or local storage for footage
Hardware			Accessories, mounts, etc.

Item/Description	Quantity	Total Cost	Notes
Warranty	18		5-year coverage
Subtotal		$231,859.50	Total 5-year project cost
Annual Payment (5 years)		$46,371.90	Financing through Axon
Financing End Date		2030	Equipment owned at completion

2. Replacement of Patrol Vehicle Radar Units

We have identified significant issues with our existing patrol vehicle radar units. The current units are outdated and have reached the end of their serviceable life, with service repairs becoming obsolete and replacement parts no longer available.

Although we have explored potential grant opportunities, we have not been successful in securing funding.

To ensure efficient operation of our radar units for speed and traffic enforcement, that are reliable, certified, calibrated, and meet the standards required in the state of New Jersey and courts, we propose replacing our Python III Radar Units with the Stalker DSR 2X Dual Zone Radar unit. This unit has been incorporated into our recent new patrol vehicle build, and has received positive feedback from patrols, noting its enhanced features.

The unit cost of the Stalker DSR is $3,500 with an installation cost of approximately $500 per unit. The total cost for five units installed is $20,000.

Radar Unit Replacement Cost Breakdown

Item/Description	Quantity	Unit Cost	Install Cost/Unit	Total Cost	Notes
Stalker DSR 2X Dual Zone Radar Unit	5	$3,500	$500	$20,000	Includes installation

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Summary:

- Total BWC Project Cost: $231,859.50 (or over 5 years, $46,371.90/year)
- Total Radar Project Cost: $20,000 (one-time)

Both projects are essential to maintain compliance, operational reliability, and officer safety.

Challenger Fence Inc.
53 Kentucky Ave
Paterson, NJ 07503

P (973) 772-2593 F (973) 782-4823
sales@challengerfence.com
www.challengerfence.com

Quote

Quote ID: Q23-02100
Quote Date: 9/28/2026
Expiration Date:1/1/2027

Billing Address	Shipping / Location
TOWNSHIP OF BYRAM 12 Mansfield Dr Byram, NJ 07874	C.O Johnson Park Roseville Rd Byram Township, NJ

Salesperson
Donny Maceski donny@challengerfence.com

Description

Supply and Install 50'LF of Spot Replacement to damages on Black Perimeter fence & Install 4'H x 10'Wide Double Gate

Replace 100' LF of 6'H Galvanized on Field #4

Catalog	Unit Price	Quantity	Extended Price
CAT.A.3.C - Supply and Install 6' high Chainlink Fence, 3" Terminal Post, 2.5" Line Post, 1-5/8" Top&Bottom Rail. All Posts are SS-40 Weight Steel	55.00	100	5,500.00
CAT.A.7B, Supply and Install 4'H x 10'W Double Gate with Hardware *2 - New 3" Gate Posts*	1,520.00	1	1,520.00
CAT.A.20 Removal & Cart Away	6.00	160	960.00
CAT.A.2.C - Supply and Install 6' high Chainlink Fence, 3" Terminal Post, 2.5" Line Post, 1-5/8" Top Rail and Tension Wire, All Posts are SS-40 Weight Steel *Black Chain Link Repairs*	30.00	50	1,500.00
Qualifications - Prevailing Wage MCCPC Contract #53		1	

Summary

Subtotal	9,480.00
Tax	0.00
Total	9,480.00

Signature

Print Name & Title

Date

Terms & Conditions

Drawings are NOT TO SCALE
By signing this quote, you acknowledge that: 1) You have read the entire Quote. 2) You agree to all the terms and conditions of this Quote. 3) The above prices, specifications and conditions are satisfactory and hereby accepted. 4) Challenger Fence Inc is authorized to perform the work as specified. 5) Payment terms will be made as outlined in the attached Terms and Conditions.

Challenger Fence Inc.
53 Kentucky Ave
Paterson, NJ 07503

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sales@challengerfence.com
www.challengerfence.com

Quote

Quote ID: Q23-02102
Quote Date: 9/28/2026
Expiration Date:1/1/2027

Billing Address	TOWNSHIP OF BYRAM 12 Mansfield Dr Byram, NJ 07874
Shipping / Location	Mohawk View Stonehedge Rd Byram Township , NJ
Salesperson	Donny Maceski donny@challengerfence.com

Description

Supply and Install 4' Black Chain Link System with 4'H x 8'W Service Gate

Catalog	Unit Price	Quantity	Extended Price
CAT.A.3.A - Supply and Install 4' high Chainlink Fence. 3" Terminal Post. 2.5" Line Post. 1-5/8" Top&Bottom Rail. All Posts are SS-40 Weight Steel	45.00	495	22,275.00
CAT.A.7B. Supply and Install 4'H x 8'W Service Gates with hardware	1,216.00	1	1,216.00
CAT.A.20 - Take Down and Removal of Fence	6.00	495	2,970.00
Qualifications - Prevailing Wage MCCPC Contract #53		1	

Summary

Subtotal	26,461.00
Tax	0.00
Total	26,461.00

Signature

Print Name & Title

Date

Terms & Conditions

Drawings are NOT TO SCALE
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Field
#4



