

**A RESOLUTION OF THE TOWNSHIP COUNCIL OF NORTH BRUNSWICK
AUTHORIZING THE APPLICATION OF THE
2021 MUNICIPAL RECYCLING ENHANCEMENT GRANT
FROM MIDDLESEX COUNTY**

WHEREAS, The County of Middlesex has a successful recycling program that has achieved a total recycling rate of over 60% for nineteen of the last twenty-one years, however, the County has been unable to achieve the State's municipal solid waste recycling goal; and

WHEREAS, to meet this goal, the Middlesex County Division of Solid Waste Management is sponsoring a 2021 Municipal Recycling Enhancement Grant Program for municipalities; and

WHEREAS, this is a competitive program whereby municipalities submit grant applications for recycling related projects; and

WHEREAS, the recycling division of Public Works is applying for the 2021 Municipal Recycling Enhancement Grant Program and requesting grant monies to be used to purchase cameras for the illegal dumping at the Farrington Lake Dam; and

WHEREAS, the Chief Financial Officer reviewed the grant terms and recommends Council to approve said request.

NOW THEREFORE, BE IT RESOLVED, on this 1st day of June 2021, by the Township Council of the Township of North Brunswick, that the Mayor and the Clerk hereby authorize the application of the 2021 Recycling Enhancement Grant agreement.

Cavel Gallimore
Chief Financial Officer

Eric Chaszar
Director of Public Works

Justine Progebin
Business Administrator

Ronald Gordon, Esq.
Township Attorney
Approved as to Legal Form

Resolution # _____

RECORDED VOTE:

COUNCIL MEMBER	YES	NO	ABSTAIN	NOTES
MEHTA				
LOPEZ				
GUADAGNINO				
ANDREWS				
DAVIS				
SOCIO				
MAYOR WOMACK				

I hereby certify that the above Resolution was duly adopted by the Township Council of the Township of North Brunswick, County of Middlesex, at its meeting held on June 1, 2021.

Lisa Russo
Township Clerk

**2021
Recycling Enhancement Grant
Application Form**

Name of Municipality: North Brunswick
Contact Person: Loren Ventrice
Address: 45 Quarry Lane North Brunswick
Phone #: 732-297-1134
Email Address: lventrice@northbrunswicknj.gov

Dollar Amount Requested \$7080.00

Project Description

Explain the project including the objectives and how it will effectively improve the municipality's recycling program.

Illegal dumping is a chronic issue costing cities and counties millions of dollars annually. Specifically, the illegal dumping at the dam in Lake Farrington in North Brunswick is of concern. Besides the blight and costly clean up, these issues can create health and environmental issues, impact property values and it may be only a matter of time before an incident occurs that will cost North Brunswick significant time and materials to mitigate. Issues such as these, raise concerns about overall public safety, declining property values and the well-being of the community.

My proposal is for a camera to be installed at the source to address the crime. The camera system (FlashCAM) has unique features to stop criminals, including high resolution images (motion-triggered strobe flash) & voice warning, so it is able to capture license plates, illegal activity and suspect images even in complete darkness. No infrastructure is required, as the camera system is completely self-contained with a solar charged battery operation & battery life of 5 years, this simplifies installations. The camera system is portable, allowing the township to move it to other locations as may be needed.

FlashCAM 880SX system includes:

- 1-wall mounting bracket
- 1-RF keyfob controller
- 1-battery charger
- 1-8.0 GB Secure Digital Memory Card
- 1-Quick Move Adapter (QMA)
- 1-year factory warranty

The wall mounting bracket & QMA hardware are used to mount system to the desired location. The RF keyfob allows control of the FlashCAM from ground level, to adjust settings, check battery status, etc.

Municipality North Brunswick

List the proposed total costs for the project. Please be specific. List the proposed items to be purchased and the position/job duties utilized for labor.

Cost category	\$ Requested from County
Materials and Supplies: FlashCAM system (to be installed by township)	\$7080.00
Grand total:	\$7080.00

Signature 
Public Works Director/Supervisor

Print Name Eric Chaszar

Signature 
Recycling Coordinator

Print Name Loren Ventrice

Applications are due May 7, 2021 by 4:15pm. Grant applications can be mailed, emailed or hand delivered. This deadline will be strictly enforced.

A resolution from the governing body authorizing the grant submission must be submitted before grants are awarded. Please submit your application to:

Carole Tolmachewich
Middlesex County Solid Waste Management
13-15 Kennedy Blvd.
East Brunswick, NJ 08816
(732) 745-4170
carole.tolmachewich@co.middlesex.nj.us



2730 Monterey Street, Suite #106
Torrance, CA 90503
T: 310.294.8194 F: 310.781.1025



Portable Crime Deterrence

SOLUTION OVERVIEW AND PRICE QUOTE

No Infrastructure Requirements – No Expensive Installation Crews. The FlashCAM is completely self-contained. There is no hard wiring required with the solar-charged battery. This simplifies installations and system movement, making it ideal for illegal dumping surveillance. Many FlashCAM users partner with other departments within their cities and counties to rotate their systems to various locations such as: parks, schools, power substations, recycling facilities, bridges/highways, water reservoirs, historical monuments etc. The portability and ease of installation of the FlashCAM, as well as the versatility on a range of applications, allow cities and counties to develop a comprehensive program to combat nuisance crimes within their community in even the most remote locations.

FlashCAM Solution to Stop Nuisance Crimes. For immediate issues the FlashCAM solution will enable North Brunswick to address issues and familiarize the department and city with the unique capabilities of this tool.

This proposal includes:

- Each FlashCAM-880SX system includes:
 - ONE (1) wall mounting bracket
 - ONE (1) RF keyfob controller
 - ONE (1) battery charger
 - ONE (1) 8.0 GB Secure Digital Memory Card
 - ONE (1) Quick Move Adapter (QMA)
- The wall mounting bracket and QMA hardware are used to mount the systems to the desired location, and the system can be quickly installed at any location where a QMA is mounted. The RF keyfob allows control of the FlashCAM-880SX from ground level, such as: changing settings, checking battery status etc.
- Each FlashCAM-880SX system includes a one (1) year factory warranty. Optional Extended Warranty coverage is available through additional purchase.
- Optional onsite consultation services are available through additional purchase.

Community Impact

The “Broken Window Theory,” introduced in the early 1980’s and effectively used in the 1990’s to lower the crime rate to historic lows in New York City, suggests that by addressing lesser crimes such as vandalism and illegal dumping the overall crime rate can be lowered by creating an environment that encourages community involvement and discourages criminal activity. This FlashCAM program will thus help create awareness in residents as well as the would-be criminals that crime will not be tolerated in North Brunswick. This is the real key to addressing this issue. One could call this: Behavioral Modification through Forced Accountability!

The long-term benefit of stopping nuisance crimes at the source of the issue not only helps protect this specific location from any further damage but it also helps maintain a safe and healthy environment for the entire community.



MADE IN USA

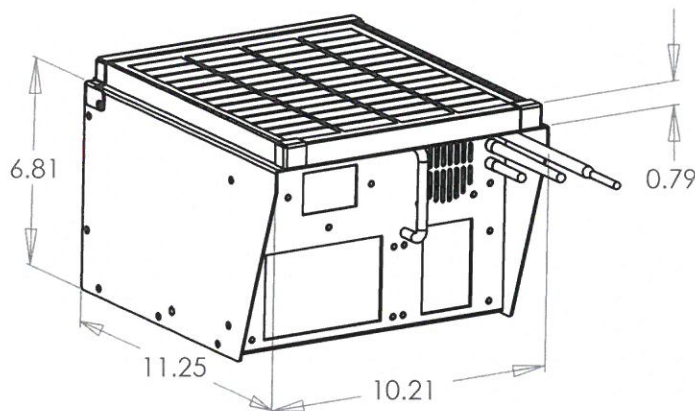
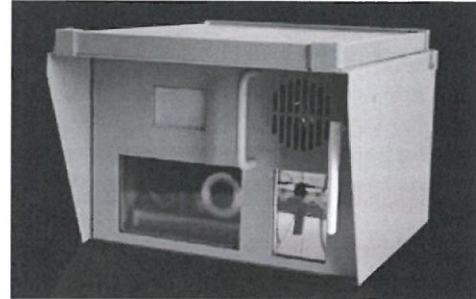
FLASHCAM

PORTABLE CRIME DETERRENT CAMERA SYSTEMS

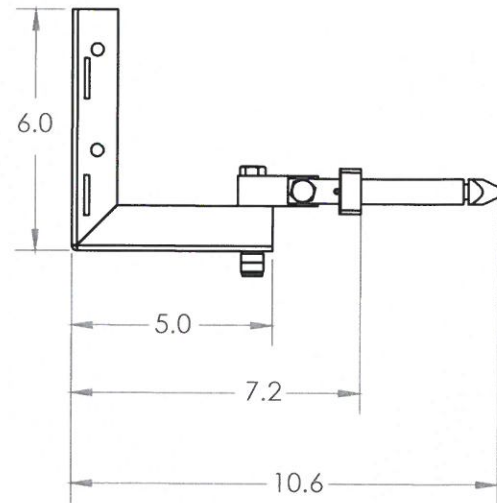
The FlashCAM-880SX is a proactive deterrence / investigation tool with high resolution, low light imaging capabilities, used for apprehension and prosecution of crime suspects. The FlashCAMs are designed as a proactive solution to safeguard property, infrastructure and equipment while preventing undesirable consequences from occurring.

FEATURES:

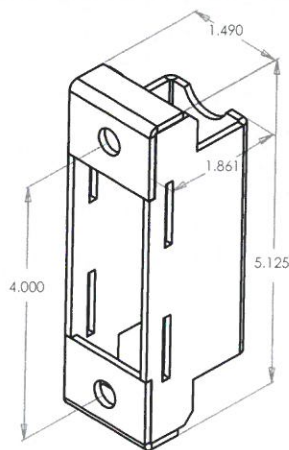
- Portable / Completely Self Contained
- SD Card Overwrite
- Solar Charged Battery
- Vandal Resistant Rugged Design
- 18+ Mega Pixel High Resolution Images
- Bright Strobe Flash
- Customizable Audio Warning
- Wireless Image Download



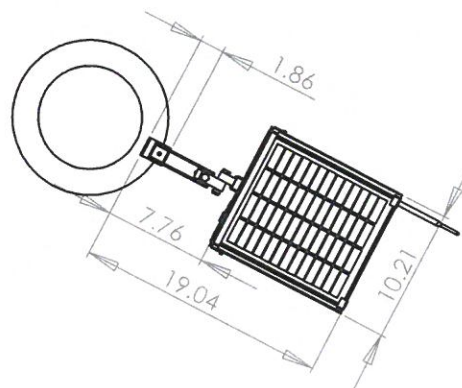
WEIGHT: 20 LBS (9.07 kgs)
 WIDTH: 10.21 inches (259.33 mm)
 DEPTH: 11.25 inches (285.75 mm)
 HEIGHT: 6.81 inches (172.97 mm)



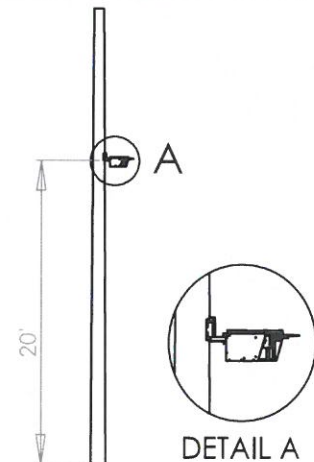
Wall Mount Bracket



Quick Move Adapters (QMA)



Pole Mounted FlashCAM



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 TECHNOLOGY

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Portable Crime Deterrence

SOLUTION OVERVIEW AND PRICE QUOTE

IV. FLASHCAM QUOTE:

		Terms	Rep	FOB
		Net 30	AC	Torrance, CA
ITEM #	Description	Qty	Unit Price	Total
FC-880 SX	FlashCAM-880 SX System	1	\$ 6,995.00	\$ 6,995.00
Shipping - 880	Shipping & Handling (Non-Taxable) for FlashCAM	1	\$ 85.00	\$ 85.00
		SUBTOTAL:		\$ 6,995.00
		Shipping & Handling:		\$ 85.00
		Sales Tax 0.00%		\$ -
		TOTAL:		\$ 7,080.00

Prices include a Cash/Check/ACH discount.

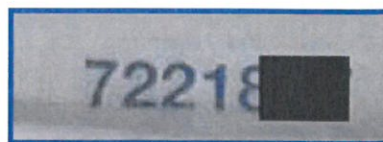


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KEEP YOUR ENVIRONMENT CLEAN & SAFE

The FlashCAM is a solar-powered, portable, motion-activated deterrent system that helps protect communities from nuisance crimes and allocate valuable resources to other areas of need.

Prosecution rates for illegal dumping have been proven to increase with the use of the FlashCAM. The system captures high resolution images that can help identify suspects and vehicles, providing key evidence to prosecute. Even license plates can be captured up to **250 feet even in TOTAL DARKNESS**.



Reduce costs associated with clean-up and other resources required to address the issue of illegal dumping by also deterring the crime before it happens. Deterrence will help prevent hazardous and/or unsightly environments, as well as other crimes that may be attracted to unmaintained locations.

A strategic and well implemented FlashCAM program can help eliminate illegal dumping from your community.



FLASHCAM ILLEGAL DUMPING PROGRAMS

PHILADELPHIA, PA: 71 violations & 48 arrests made within first year of their FlashCAM program.

ST. LOUIS, MO: Prosecuted 200+ cases within first 2 months of installation.

BALTIMORE, MD: 41 camera aided criminal convictions within the first 2 years, with penalties up to five years in jail and \$30,000 in fines per incident.

For more information or to request a FlashCAM demonstration, visit our website at www.qstartech.com or contact us at (310)294-8194

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