

RESOLUTION NO. ____

June 17, 2025

A Resolution to Authorize the Purchase and Implementation of Red Dot Sight (RDS) Equipped Duty Weapons for the Hudson Police Department and Associated Budget Transfer

WHEREAS, the Hudson Police Department (HPD) is committed to enhancing officer safety, increasing precision in critical incidents, and aligning with evolving best practices in modern law enforcement;

WHEREAS, the Department proposes to transition from traditional iron sights to Red Dot Sight (RDS) equipped duty weapons, which allow for faster target acquisition and increased accuracy under stress, particularly during rapidly unfolding and high-threat incidents;

WHEREAS, research shows that RDS-equipped weapons significantly improve shot accuracy and reduce response times. A Force Science Institute study found officers using RDS achieved target acquisition up to 30% faster and with significantly higher hit probability, particularly under dynamic movement and low-light conditions;

WHEREAS, the FBI's 2023 report on active shooter incidents recorded 48 active shooter events in the U.S., underscoring the necessity for officers to have tools that enhance their performance in high-pressure scenarios and reduce the risk to innocent civilians;

WHEREAS, the Police Executive Research Forum (PERF) and the International Association of Chiefs of Police (IACP) have supported the adoption of RDS systems as a critical improvement to modern policing equipment, especially in training officers to avoid excessive use of force and minimize risk to bystanders;

WHEREAS, numerous regional departments, including the Albany Police Department, Schenectady Police Department, East Greenbush Police Department, and the New York State Police, have already adopted or are in the process of adopting RDS duty weapons;

WHEREAS, the City of Hudson Police Department has money within the Federal Equitable Sharing fund that is permitted to be used for equipment and training, and

NOW, THEREFORE, BE IT RESOLVED, that the City Treasurer is authorized and directed to make the following budget transfer for the Police Department:

\$25,264.01 TO: A.3120.200 Equipment

FROM: A.0000.0899.0002 Restricted Equitable Sharing DOJ

Approved by Board of Estimate & Apportionment:

Approved by Common Council:

Mayor

Introduced

Council President

Seconded:

City Treasurer

Approved by Mayor:

Date:



City of Hudson Police Dept.

Duty Weapon RDS Implementation

Goal:

To implement red dot sight (RDS) equipped duty weapons for sworn members of the City of Hudson Police Department.

Key Points:

- Red dot sight (RDS) equipped duty weapons allow Officers to address a threat with greater accuracy by simplifying the process of target acquisition, and sight alignment.
- RDS equipped duty weapons utilize a single red dot or other similar reticle (depicted below) that is overlaid on the intended target, eliminating the time and focus needed to align front and rear fixed sights. The simplicity of the single red dot or similar reticle allows Officers to have greater focus and accuracy in identifying and addressing the threat they are facing.



- HPD has taken pro-active steps to implement this program including test firing several duty weapons with different RDS, as well as scheduling a department Firearms Instructor to attend training in Albany County specifically for implementing RDS duty weapons, and training Officers how to use RDS.
- Several Police Departments in the Capital Region have already implemented RDS equipped duty weapons such as City of Rensselaer, Town of East Greenbush, City of Albany, City of Schenectady, and more. The New York State Police are also in the process of issuing their sworn members RDS equipped duty weapons beginning April of 2025.

- Beyond the initial purchase of the RDS equipped duty weapons, there is minimal maintenance cost above a regular duty weapon. The additional maintenance includes the cost of common and inexpensive CR1632 batteries.
- There would be no extra training cost above normal annual in service training. The time to acquire the RDS duty weapons from the distributor would align with when in service firearms qualifications are typically conducted.

Below depicts an estimated overall initial equipment cost, to include trade in value for current duty weapons.

Equipment	Quantity	Cost	Total
G45 W/ Holosun 509T	27	\$815	\$20,375.00
G43x	9	\$358.68	\$3,228.12
RDS for 43X	9	\$299.79	\$2,698.11
Holsters			\$7,187.78
G17 Trade in	27	\$315	-\$8,505.00
G43 Trade in	9	\$150	-\$1,350.00
			\$25,264.01