



Earnell R. Lucas
Sheriff

County of Milwaukee
Office of the Sheriff

DATE: August 24, 2020

TO: Capital Improvements Committee

FROM: Ted Chisholm, Chief of Staff, MCSO
Pat Carravetta, Fiscal Administrator, MCSO

SUBJECT: Capital Project WO49101 Lakefront Cameras & Video Analytics

Public safety is one of the primary functions of the Milwaukee County Sheriff's Office (MCSO). The addition of lakefront surveillance cameras will allow the Sheriff's Office to distribute resources even more efficiently and proportionately to daily needs. Additionally, this project will improve MCSO's ability to monitor the lakefront, provide additional security, work more efficiently and prevent crime before it happens. The lakefront, encompassing locations including McKinley Beach and Bradford Beach, is one of the busiest locations that the Sheriff's Office patrols within the Milwaukee County Parks System.

Cameras lead to faster response times, higher rates of suspect apprehension, are a deterrent for criminal activity, improve employee training by allowing analysis of prior operations from multiple angles, and video serves as hard evidence that corroborates other types of direct and circumstantial evidence. Cameras are also on the job 24/7 and capture what the human eye may miss.

The proposed solution will include video analytics which will assist in identifying potential situations that require law enforcement intervention. Additionally, the proposed solution will increase the Sheriff's Office's ability to anticipate and maximize efficiencies in resource distribution through remote analysis of activity along the lakefront, which will provide a substantial public safety benefit to the residents and park users of Milwaukee County.

MCSO requests that Project WO49101 Lakefront Cameras & Video Analytics be reconsidered for inclusion in the 2021 recommended Capital Projects in the amount of \$696,140. This project includes the procurement and installation of PTZ (Pan/Tilt/Zoom) cameras to be placed at the Bradford Beach Lakefront. The scope of work also includes establishing network connectivity to the County, setting up a mesh network to connect the cameras that are installed, and installation of all required equipment.