

2019-20 INVESTMENT FUNDS FULL APPLICATION ▶ #133

PROPOSAL SUMMARY

Project Lead Name	Fred Rion
Project Lead email address	frion@brockport.edu
Project Lead Division	Enrollment Management and Student Affairs
Project Lead Department	University Police / Emergency Management
Proposal Title	Security Camera Program

A. PROPOSAL DESCRIPTION**A-1. Describe the proposed project/initiative**

The proposed project is a continuation of a 2018-2019 Investment Fund Award. The 18/19 award established a security camera program for the College. Features of that program included the development of a College Security Camera Policy that created standards for all future security cameras installed on campus, the acquisition and installation of three 55-inch monitoring screens, as well as a workstation that controls video integration and display, and the acquisition and (Spring 2019) installation of eight security cameras in high traffic areas on the campus. That project leveraged funding and partnerships with Residential Life who were in parallel acquiring and installing security cameras within all dormitories on campus. Through this partnership, we were able to move all residential life security cameras, 50+ non-residential life (disparate) security cameras located throughout the campus onto a single monitoring platform, accessible and monitored by University Police only. This 2019-2020 investment fund project will expand on the successes of the previous project through the acquisition and installation of as many as 14 additional security cameras for the campus. The cameras for this project will expand the coverage area and will include the integration of cameras installed atop Blue Light phones in those areas of campus that are more remote and vulnerable locations of campus such as outlying parking lot areas. Additionally, this project will be proactive and take advantage of the installations that will be occurring by installing additional conduit for future camera locations in the areas we will be working in. Emergency Management is a discipline that deals with risk and risk avoidance. This project is a continuation of efforts to mitigate safety risks on The College at Brockport campus. Over the last two plus years, Emergency Management has worked with several internal and external organizations of the College to identify risk/threats/hazards, address those areas through mitigation efforts and planning, and to continue to train and exercise those mitigation and planning efforts to determine shortfalls. The installation of these security cameras continues to mitigate safety concerns and create a culture of awareness and safety on our campus. All cameras will be live 24/7/365, recording and saving recorded data for a period of 30 days. University Police will continue to utilize cameras as an investigative and crime deterrent tool in their efforts to keep the College a safe living and learning environment.

B. TYPE OF FUNDING**B-1. What type of funding have you been invited to apply for?**

Core Needs, Facilities & Alterations - to provide one-time temporary funds to support pressing unbudgeted or under-supported academic/operational/administrative needs, facilities and alterations, and initiatives that build long-term capacity, such as staff development, investment in infrastructure, and risk management initiatives.

B-2. Applications for Strategic Priorities funds must indicate

which **ONE** of the following measures of success the project/initiative addresses:

C. STRATEGIC ALIGNMENT

C-1. Outline the ways in which the proposed project will contribute to the College Strategic Plan, and the specific Measure of Success you selected in question B-2.

Your narrative must:

- (1) Identify the measure of success you selected in question B-2 above, and**
 - (2) Be explicit in describing *how* the project contributes to that measure.**
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D. OBJECTIVES & ASSESSMENT MEASURES

Successful applications must include well-defined assessment plans that include clear measurable objectives and specify the measures/data that will be used to determine if each objective has been met.

D-1. Short-term Goals/Objectives:

What measurable goals or objectives do you hope to achieve with this project in the short-term, meaning within the one-year time frame for which funds are available (fiscal year 2019-20)?

The ongoing goal of this project is to make the College Community safer on various levels. These security cameras will serve multiple purposes including: act as a deterrent to potential crimes, provide evidentiary information, provide real time crowd sourcing information, protect critical infrastructure, map crowd/resource movement, monitor weather conditions, and provide a sense of security and safety to the members of our Campus Community including visitors, families and guests.

Short Term Objective #1: Survey questions regarding the security camera program and its mission will be distributed to College at Brockport students through a yearly survey conducted by Residential Life. Answer choices will determine if the program is meeting its objective of creating a safer and more secure environment in which to learn and live, while at the same time ensuring their personal privacy.

Short Term Objective #2: During orientation of new students, the Emergency Manager presents safety information to incoming students parents. At this program, Emergency Manager will discuss the security camera program and request feedback and input from attendees related to the use of security cameras on campus.

Short Term Objective #3: Information regarding the campus security camera program will be provided through various social media accounts including the College's Emergency Management Facebook and Twitter accounts, posts for input from the "Parents of Brockport Students" Facebook account, and the College's Emergency Management web page. Ongoing requests for input and feedback for the program will be sought from these sights, reviewed, and incorporated as appropriate.

D-2. In the previous question, you identified the measurable short-term objectives you hope to achieve with your project. For each objective listed, explain what measures or data you will use to determine if that goal has been met.

Short Term Objective #1: Data used to determine if the goal is being met will be from the survey information obtained by the mid year survey provided to students from Residential Life.

Short Term Objective #2: During the new parent orientation, the Emergency Manager will distribute comment cards to the attendees asking them to make comments related to the use of security cameras on campus and use that feedback to make changes as necessary (or applicable) to the program.

Short Term Objective #3: Emergency Manager will monitor social media sites for feedback related to security camera posts, tweets, or other feedback that is shared with Emergency Manager via social media sites, electronic submissions or other communication portals.

D-3. Long-term Goals/Objectives:

What measurable long-term goals or objectives (if any) do you hope to achieve with this project in the long-term, meaning beyond the one-year time frame for which funds are available (fiscal year 2019-20)?

Long Term Objective #1: Objective #1: Clery data will be crosschecked from data of previous years to determine if security camera placement in specific areas has decreased crime. This objective is longitudinal in that the cameras will not be installed until later in the investment period (Spring 2020); therefore, updated crime statistics will not be readily available prior to the end of the investment period. However, this objective is long term and will be ongoing over the life of the cameras. It is also possible to increase the footprint of camera locations (or relocate previously installed cameras) based upon what the data dictates.

E. IMPLEMENTATION PLAN

E-1. Identify the specific activities to be funded from the Investment Fund along with an estimated timeline for implementation. All activities and expenditures must occur within the stated one-year period of fiscal year 2019-20.

Action #1 – Since this is a continuation of the first phase of the project and locations have been pre-determined (see attached map). A team of professionals from College departments including Facilities, Information Technology, Purchasing, Emergency Management and University Police have worked together to identify these locations and validate that they are appropriate based upon camera location and necessary IT connections. This action has been completed prior to the investment fund application.

Action #2 – Since the camera standards have been established and the locations deemed feasible, the equipment can be ordered early in the process, between award notification and September 30, 2019. The equipment standard developed in the 2018-2019 investment fund project will be used for this project.

Action #3 – Camera installations can occur between the receipt of the equipment and other items dependent upon the availability of Facilities and IT staff who will be installing the equipment. This should be able to occur upon receipt of the equipment order (September 30, 2019) through May 2020 (personnel and weather dependent).

Action #4 – The objectives outlined within the application can begin to be addressed and documented prior to the full installation (i.e. public education on the security camera project, researching historical Clery data). In fact, many conversations have taken place with representatives from the College Community who are in favor of and supportive of the security camera project. Looking at more longitudinal data will take place post the installation of the cameras and beyond the end of the investment fund project period. Additionally, University Police have highlighted many of the areas where cameras will be located (i.e. parking lots, remote areas) as locations that historically have higher crime rates (car break ins, etc.).

F. CONSULTATION & AUTHORIZATION FORMS

F-1. This proposal includes (check all that apply):

F-1b. Upload the signed Stipend Authorization Form here.



F-2. For requests involving technology. The Chief Information Officer (Bob Cushman or his designee) has reviewed this proposal.

Yes - please attach the signed Technology Consult Form in section F-4 of this form.

F-3. For requests involving alterations of facilities, the Vice President for Administration & Finance (Jim Wall or his designee) has reviewed this proposal.

Yes - please attach the signed Alterations & Facilities Consult Form in section F-4 of this form.

F-4. Upload the signed Technology and/or Facilities Consult Form(s) here.

 Final Signed Security Camera Program Facilitites - Rion.pdf
 Inv Fund 2019-2020 Tech Consult Form FR.pdf

G. BUDGET

G-1. Upload your itemized budget here. Use the Excel Budget Spreadsheet sent to you in your notification email.

 Security Camera 2019-20 Investment Fund Budget Final.xlsx

G-2. Total Amount Requested from Investment Funds

\$42000.00

G-3. Please provide a narrative explanation for your budget. Provide further detail than what is included in the spreadsheet and offer a justification for expenses.

Costs for this project relate to cameras, installation equipment, camera licenses and asbestos abatement

The cameras identified as the standard for the security camera project are the Flir 4K UHD mini dome cameras. These cameras provide a 110-degree view of an area. They are ultra-high definition and this will provide the best picture (i.e. clarity) from long distances. The cameras are enclosed mini dome cameras and are very unobtrusive. They are built to withstand outdoor elements such as rain, snow and ice. The estimated cost of the cameras is \$19,000. Each camera requires a license for use and that cost is estimated at \$3,800.

An estimated \$8,000 budget line for supplies and materials to be used will aid in the installation of the cameras. In order for the cameras to be viewable and on the College's network, cabling must be run from the point at which the camera is attached to the building to the IT closet located within the building. Additionally, it is proposed that some cameras will be installed atop Blue Light phones. There are special pieces of equipment that must be purchased from the Blue Light vendor that will allow a camera to be attached. There is the issue of connectivity from the camera, through the Blue Light phone to the network. In some cases based upon the location of the Blue Light phone and its proximity to the building wiring may have to be installed underground from the Blue Light to the building and then connected to the IT closet. In other cases it may have to be connected wirelessly which would require the installation of an antenna to the building located near the Blue Light phone and then connections from the receiver to the IT closet. Either of these options will require special equipment for the Blue Light / Camera connections (antennas, special cable that can be run underground, switches, fiber cable, media converters, etc.).

As the cameras are attached to buildings and cabling is run through the interior of buildings, holes must be drilled in both the exterior and interior of the structures. Estimates for asbestos abatement are \$10,000.

Finally, when a camera is installed on the exterior of a building, the optimum height for installation is 10-20 ft. In order to reach those heights, a lift will need to be rented. The estimated cost for lift rental is \$1,200 for a period of two weeks.

G-4. Does your budget include an application for an internal loan?

No

G-5. Please explain why the proposed project cannot be self-funded from existing Department, School or Division resources.

The primary reason this project cannot be self funded through either a Department, School or Division is because this project benefits the entire College Community. This projects


benefits the safety of all who come to our campus; students, families, faculty, staff, visitors, and our surrounding community members who utilize our campus as part of their daily lives.

H. ADDITIONAL INFORMATION

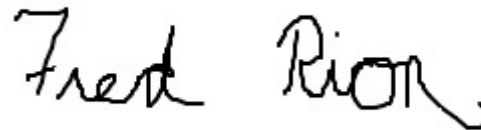
H-1. Use this space to provide any additional information to assist in the review of the proposal.

In 2016, the College at Brockport began to take several steps to address long term issues related to safety and security on campus. Since that time, through the efforts of University Police and Emergency Management, many significant steps have been taken to make the campus a safer and more secure environment. Efforts that include but aren't limited to multiple exercises with first responder agencies, Hazard/Risk/Safety assessments performed on campus, Enhanced Visual Assessment Programs, faculty/staff/student emergency preparedness training, the updating and development of emergency plans, and University Police's recent DCJS Accreditation. This security camera program is the next step in our ongoing efforts to enhance safety, increase awareness, and continue to make the College at Brockport a great place to attend school and work. This project is for the benefit of the entire campus community, as well as all of our guests and neighbors.

Upload up to 3 supplemental files here.

 Proposed Cameras Phase 1 & 2.pdf

Project Lead Signature



Entry Info

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