



November 26, 2019

Mayor Chuck Fewell
Board of Works and Public Safety
10 South State Street
Greenfield, IN 46140

Re: Building Security

Mayor and Board Members,

I have been working with the IT department and a local locksmith to upgrade the security of a few of the buildings at the wastewater treatment plant. These upgrades will include card access that is similar to most other buildings throughout the city and the repair of a few of the latches and strikes. The costs for this project are as follows:

- | | |
|---|------------|
| 1. Repairs to door latches, strikes and handles (estimate): | \$1,822.00 |
| 2. Installation of a panic bar on chemical building (estimate): | \$ 600.00 |
| 3. Card Access system (IT Department details attached): | \$4,611.00 |

The repairs to the door latches and the installation of the panic bar will be completed by Benny's Lock and Key and the card access system will be install by the IT Department. I am still working on obtaining quotes for the installation of the strike and mullion on the doors at the main entrance to the control building. This will need to be done by a specialist since these are glass doors. This cost should be under \$1000.00, but I will provide an update once I have an estimate.

I feel that these upgrades are necessary to ensure the security of some of the critical parts of the wastewater utility. At this time, I am asking that the Board the above costs as presented for the security upgrades. Please let me know if there are any questions or if any other information regarding this request is needed.

Best Regards,

A handwritten signature in black ink, appearing to read "Nicholas Dezelan".

Nicholas Dezelan, CHMM, ASP
Wastewater Utility Manager

cc: Michael Fruth, Utility Director
Dan Worl, Business Services Manager
Rob Souchon, IT Department

Wastewater Utility
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Adding card access at Wastewater treatment office, chemical storage, and garage.

Statement of work

Provide card access to the Wastewater offices, chemical storage, and garage areas.

Existing System

Currently, card access is available in the Wastewater garage. The two door reader inputs have been used for the main and mulch gates but the garage parking lot door is no longer connected as the controller has been removed.

The Wastewater offices have card access on the north door only. This includes a mullion mounted reader and door strike. The 1502 controller had been removed several years ago. The front entry has no access control at all. There is no panel available.

Proposal for upgrade

The current Wastewater garage controller will have a MR52 two door module added to provide access control to the existing east garage entry door. The east door will need only to have the existing strike and reader connected to the new two door module. The west door will need a strike and reader installed.

The Wastewater office will require a new 1502 controller installed. The north door will need only to have the existing strike and reader reconnected. The main office door will require a new strike and reader to be installed and cabling ran to connect it to the door controller.

The chemical storage building will need a new 1502 controller installed and a single strike and reader installed. The controller will have network connectivity via wireless beam.

Parts Requirements

Parts	Units	Vendor	Unit Cost	Total Cost
1502 door control boards	2	Vermillion	846	\$1692.00
MR52 two door controller module	1	Vermillion	464	\$464.00
MT-11 card readers	3	Vermillion	190	\$570.00
4500C door strikes	2	Tech Electronics	334	\$668.00
LifeSafety Power panels 2-4 door	3	Vermillion	280	\$840.00
18ga 2 strand shielded cable	1	Tech Electronics	127	\$127.00
Point to point beam	1	PCMG	250	\$250.00
				\$4611.00

Outsourced Work

Wastewater office door will require strike and mullion mount be installed by door specialists.