

Proposed Budget

Supply and installation of 13 Door Holders Model #280 SENSAGUARD	\$9525.00
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Clover Bar Pioneer Court
6 Mission Street
Sherwood Park, Alberta
T8A 0V3

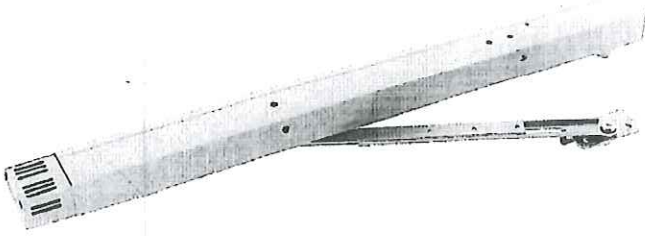
To: Strathcona County Council
From: The Friends of the Pioneers
Subject: Council Priority Funds Application
Date: 13 November 2017

The Friends of the Pioneers wish to apply for funds to install hardware in Clover Bar Pioneer Court that will make the lives of the residents easier. Currently, a number of fire doors located throughout the building make it a struggle for the residents to open them even when they are not burdened by a wheelchair, walker or shopping. Mechanisms that would keep the doors open, except during a fire, would make it possible for the residents to have free access throughout the building, while still providing safety when necessary.

Clover Bar Pioneer Court was established in 1970 by the local United Church to provide affordable housing for local people who were reaching the age when maintaining a house was difficult, and for people whose property was being expropriated due to development. The 42-suite building was registered as a condominium under the Condominium Properties Act of Alberta. Residents of the building are at least 60 years of age, and are capable of independent living. When they are no longer able to manage their lives in a safe and appropriate manner, they move to facilities that provide the necessary level of care. Clover Bar Pioneer Court is managed by a non-profit volunteer board known as "The Friends of the Pioneers", incorporated under the Societies Act of Alberta, and the church has no financial or management role in it. The mission statement reads as follows: "The Friends of the Pioneers provide safe affordable housing for seniors. We provide a therapeutic environment that encourages socialization. We work in conjunction with an owners' board."

Owners and renters must be 60 years of age or older. The age of the current residents ranges from 62 to 98 years. Some require walkers and some are visually impaired. Potential residents who require wheelchairs are welcome, although the doorways may not accommodate all sizes of wheelchairs.

Holder/release smoke detector



Series 280 SENSAGUARD™

Glynn-Johnson provides a holder/release smoke detector designed to allow fire doors to remain open for easy passage, while releasing doors in an emergency. The SensaGuard™ Series 280 features an internal ionization-type smoke detector, powered by a single nine-volt battery. Its fail-safe operation automatically releases the door when battery power drops below 7.2 volts.

Safe and dependable

- Fail safe operation
- Battery operated
- Automatic release when battery power drops

Unmatched convenience

- Easy to install
- Self-contained
- Adjustable hold-open
- Stand-alone detector/holder

UL listed

- Fail safe electronics

Ideal for a variety of uses, including:

- Office building corridors
- Factories
- Schools
- Hospitals
- Nursing home patient rooms
- Multifamily residential units

Adjustable hold-open

- SENSAGUARD™ will hold the door open at a single, adjustable position:
 - Pull side mounted adjustable from 90° to 130°
 - Push side mounted adjustable from 90° to 180°
- Adjustable hold-open force

NFPA 101, life safety code

- 5-2.1.8 Self closing devices exception C, 2

Finishes

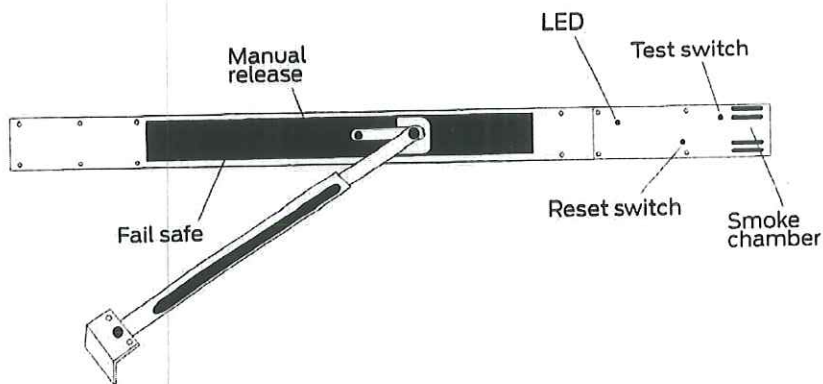
- US28 Clear anodized aluminum
- 313AN Dark bronze anodized aluminum

Dimensions

- Channel 27" long x 1 3/8" tall x 2 1/8" depth
- Angle bracket 2 3/4" wide x 1" Tall x 1 1/2" depth

Battery requirement

- Unit is furnished with battery.
- To replace battery, use a 9V Alkaline Eveready Energizer® #522 battery or Duracell® #MN1604. Do not substitute.



Test switch

Allows testing for proper operation of the release mechanism.

Reset switch

Used to reset the unit after testing or smoke detection.

Smoke chamber

An ionization chamber that when smoke or particles of combustion are detected will release the door.

LED indicator

Monitors the battery condition and signals status every 40 seconds.

Fail safe operation

Releases the hold-open when battery is below 7.2 volts or if battery or battery cover is removed.

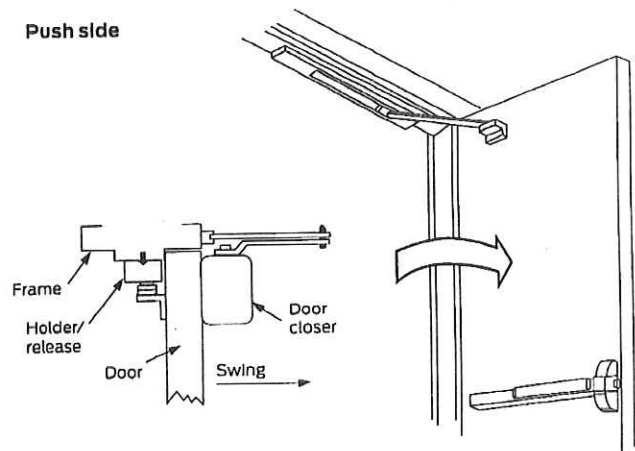
Manual release

Allows the door to close when pulled to the closed position. The unit will reset when the door is returned to hold-open position.

Easy to install

SENSAGUARD™ holder/release is easy to install. The unit surface mounts to the top of the door frame and the arm attaches to the door. The unit is battery operated, self-contained and requires no external wiring.

Push side



Pull side

