



WHEATLAND COUNTY

Where There's Room to Grow



CPTED Audit

Carseland Fire Hall

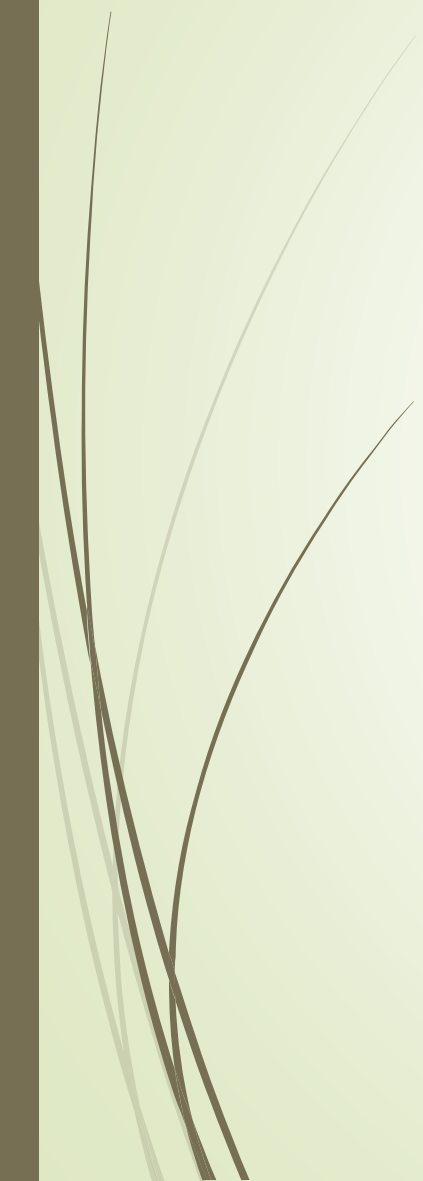
Conducted on January 08-09, 2020





Crime Prevention Through Environmental Design (CPTED)

➤ What is CPTED?

- The science around the design and effective use of physical space to lead to a reduction in both the incidence and fear of crime.
 - CPTED seeks to reduce both opportunity and the number of targets for criminals.
 - Legitimate users of a space are actively encouraged, opportunities for observation are increased, and potential offenders are made to feel uncomfortable.
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Process



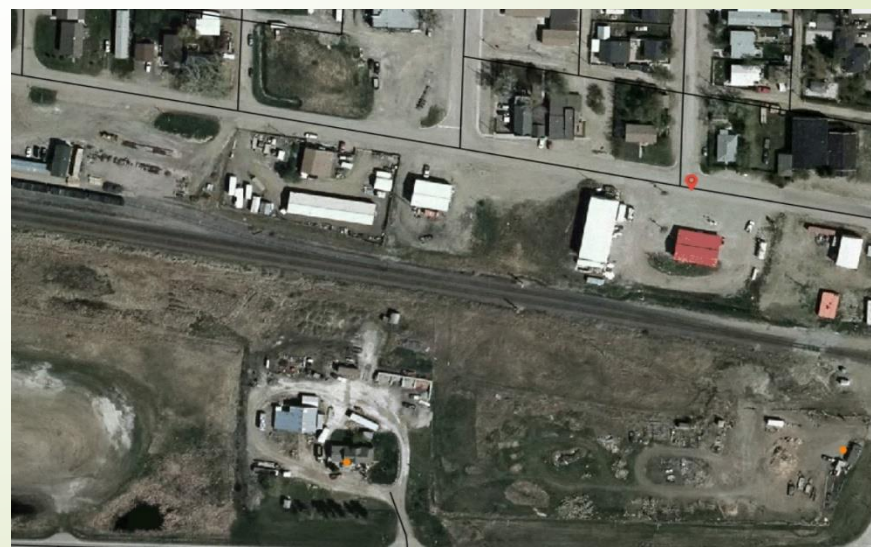
- Background investigation
 - Known history
 - Previous victimization
 - Known issues
- Site Visit
 - Exterior examination
 - Interior examination
 - Immediate area examination
- Analysis of Findings
- Reporting



History & Audit Catalyst

- Relevant History
 - Original Building
 - Type of structure: Quonset
 - Built in 1987
 - Houses fire apparatus, meeting room, & administration
- Catalyst for Audit
 - Break and enter/ theft of equipment: November 2019
 - Access gained through front door during the night hours
 - Local gas station victimized during same transaction
 - Theft of parts from VX vehicle in storage: January 2020

Natural Surveillance



Natural Surveillance: Daylight



Natural Surveillance: Night



Natural Access Control

- ▶ Pertinent Roads
 - ▶ Railway Avenue
 - ▶ Main Street
- ▶ Large parking surface
 - ▶ Signed for Emergency Vehicles
 - ▶ No other defining features

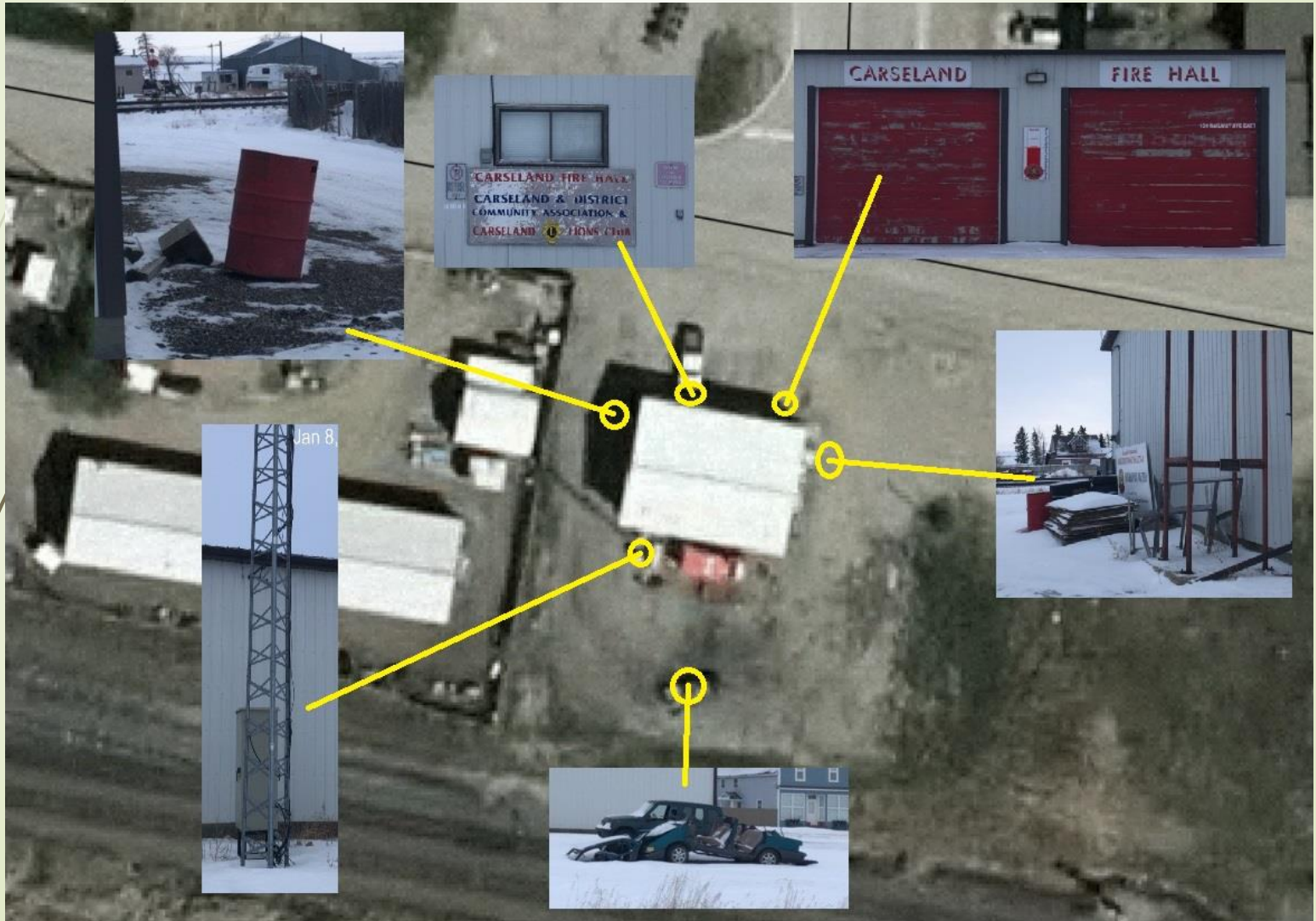


Territorial Reinforcement

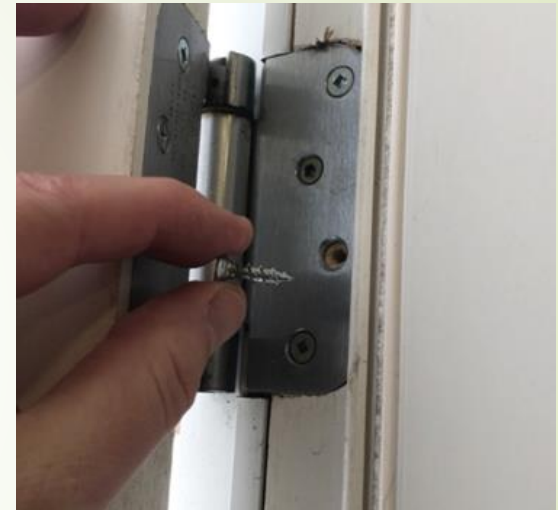
- Signage adequate to identify building purpose
- Reinforcement: virtually none
 - No fencing on front, east side or rear of property
 - No signs on property other than the signs affixed to building identifying the building as the fire hall
 - Parking restriction signs are placed solely on the building
- Fence delineating neighbouring property on the west side
- Curb delineates road from parking lot
- Nothing visible that differentiates the neighbouring property to the east



Maintenance: Exterior



Maintenance: Door



Maintenance: Window



Maintenance: Interior



Maintenance: Overhead Doors





Considerations



➤ EXTERIOR

- Consider improving maintenance of the building
 - Painting overhead doors and signs that are faded and chipped
 - Replace window with a more contemporary model
- Consider improving security of the perimeter of building
 - Replace hollow exterior door with solid core door
 - Strengthen door security by using more robust screws
 - Increase intensity of current exterior light
 - Install lighting for the remaining perimeter
- Consider securing access to the critical infrastructure
 - Install protective fencing around the communications tower
- Consider improving the territorial reinforcement of the property
 - Install fencing or decorative vegetation

➤ INTERIOR

- Consider installing motion sensor light for the immediate entrance
- Consider installing automatic overhead door opener