

CPTED **Crime Prevention** **Through** **Environmental Design**

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CPTED - Site Audit

- ▶ CRIME PREVENTION THROUGH ENVIRONMENTAL DESIGN (CPTED – PRONOUNCED SEP–TED) is a proactive crime fighting technique in which the proper design and effective use of parks, open spaces, building(s) and the surroundings lead to a reduction in crime as well as an improvement in the quality of life for citizens of the community. It is very important to realize that CPTED principles reduce the opportunity for crime, however, programs should be implemented to tackle the ROOT CAUSE OF CRIMES affecting the areas where the audits are performed. These steps go hand in hand to create a safer environment in which to work, live and play.

Principles of CPTED

- Access Control
- Surveillance/Lighting
- Territorial Reinforcement
- Maintenance

Access Control

- One needs to consider how easy it can be for a criminal to reach a target, commit a crime and escape. Access Control can restrict, encourage and safely channel movement of people and vehicles into, out of and within a designated area. Properly located entrances, exits, signage, fencing, landscaping and lighting can direct both pedestrian and vehicular traffic in ways that discourage crime.
- The delineation of private, semi-private and public spaces

Access Control

- The physical guidance of people coming and going from a space.
- Reception desk -design
- Door access systems –card access systems
- Visitor Management - ILOBBY

Access Control

- The delineation of private, semi-private and public spaces
 - Public Zone
 - Reception Zone
 - Operations Zone
 - Secured Zone

Access Control

- Public Zone – unimpeded access ie: grounds ,public spaces
- Reception Zone- transition area from public to operations zones ie: reception or service inquiries areas
- Operations Zones – access is limited to employees and escorted visitors ie: contractors and services providers
- Security Zone -Access is limited to authorized employees and to authorized and escorted visitors ie: sensitive information stored or processed area

SURVEILLANCE/LIGHTING

- Natural - the best type of surveillance where individuals can see and be seen. People - eyes and ears - provide the most natural surveillance
- Mechanical - CCTV, Security alarm systems , Visitor management
- Organized - police patrols, Citizens on Patrol, Neighbourhood Watch /CityWatch programs, security guards
- Lighting - “To light or not to light” - Lighting not only reduces improper behaviour, but also provides a sense of security for the public and employees.





TERRITORIAL REINFORCEMENT

- Territorial reinforcement provides the perception that a piece of property is owned and cared for. The use of signage, target hardening, fencing, landscaping and paths, all provide for a sense of ownership and pride. Graffiti and litter can lead to social decline therefore it is important that it be removed consistently. Property must be maintained on a regular basis.



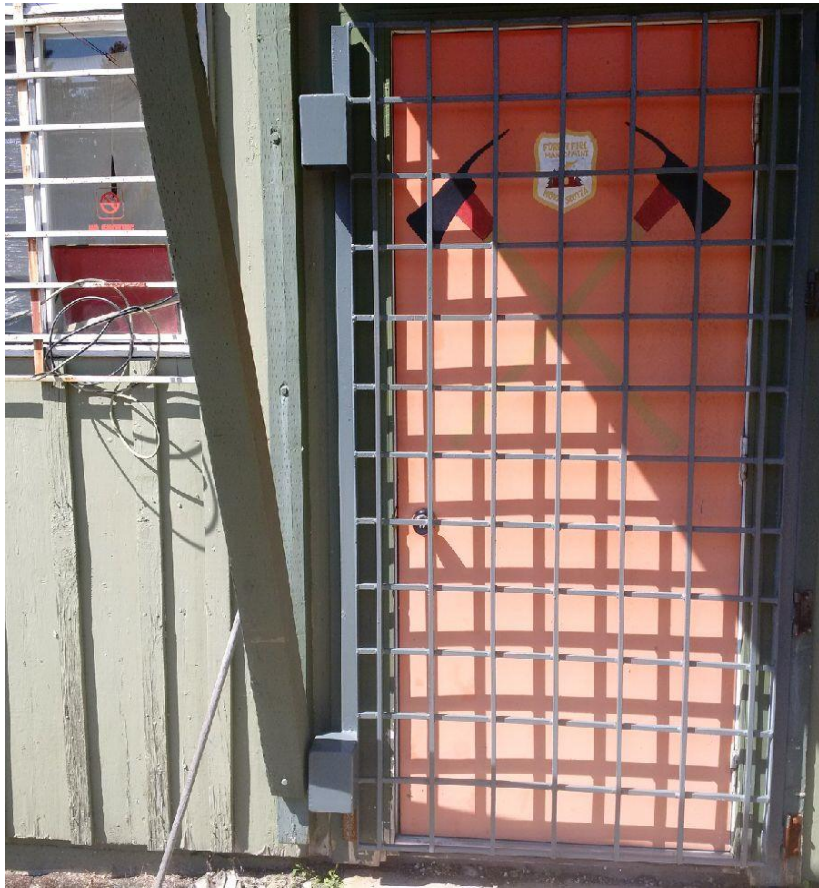
Maintenance





TIR issues - maintenance












**NO SMOKING
ON FERRY**

LITTLE NARROWS FERRY
NEW FARES: EFFECTIVE APRIL 1, 2002
CASH FARE ALL VEHICLES: \$ 5.50
BOOKS OF TICKETS: \$ 27.00
APPROVAL OF PASS FOR PASSENGER VEHICLE \$ 162.00

TURN LIGHTS
**PROCEED WHEN
DIRECTED BY
FERRY OPERATOR**

**NO VEHICLES
WITH
DISCHARGING
LIQUIDS
ALLOWED
ON BOARD**

**NO ATV'S
ALLOWED
ON FERRY
UNLESS
ON TRAILER
OR TRUCK**

Idle - free Zone

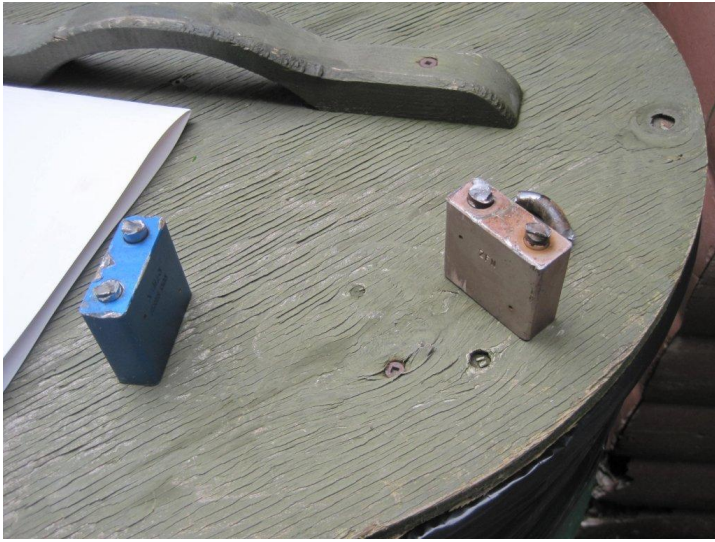
**Please turn off your
engine while you
are waiting**

**KEEP OFF
RAMPS UNTIL
FERRY DOCK**

STOP HERE
IF CARRYING DANGEROUS GOODS

**FERRY SCHEDULED
APPROX. 5 MIN.**





How do we Protect or Property

- Signage
- Fencing
- Cameras
- Locks
- Lighting



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Before



After