Welcome to the 2023 FRPA Conference!

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Security in Community Centers

OLC
Architecture | Interiors | Aquatics

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LEARNING OBJECTIVES

1. Identify the vulnerabilities of your facility/site

2. Discuss how to deter bad behavior and prevent crime

3. Discuss a case study of Burns Road Recreation Center in Palm Beach Gardens

IDENTIFY VULNERABILITIES

Identifying vulnerabilities of a facility and site is an essential step in ensuring the safety and security of the facility. Here are some steps you can follow to identify vulnerabilities:

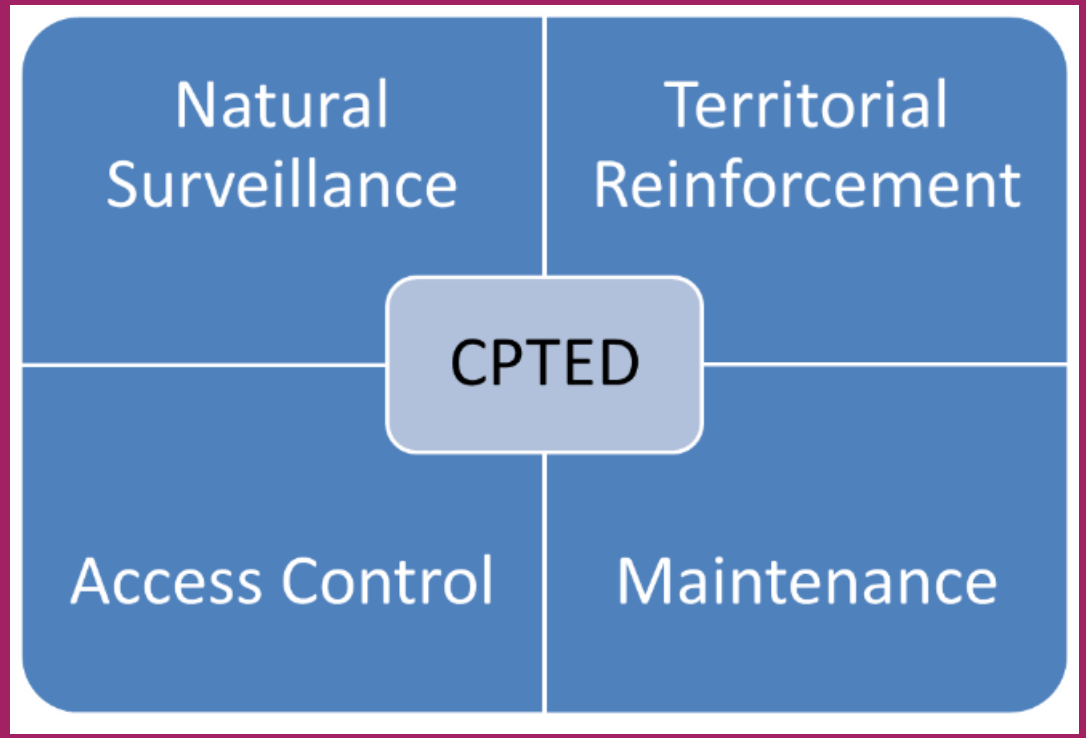
RESOURCES

Crime Prevention Through Environmental Design (CPTED) School Assessment (CSA)

May 2017

https://rems.ed.gov/docs/CDC_CPTEDSchoolAssessment.pdf

Crime Prevention Through Environmental Design



The PROPER DESIGN and EFFECTIVE USE of the built environment that can lead to a REDUCTION in crime

Natural Surveillance

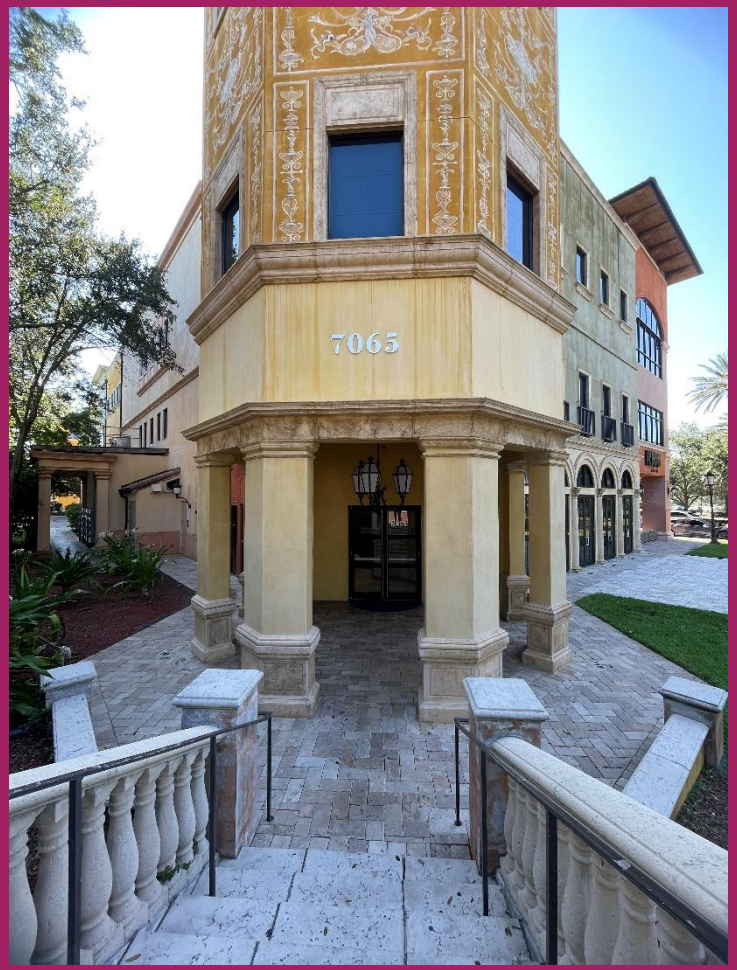
Placement of physical features, activities, and people in a way that maximizes visibility.

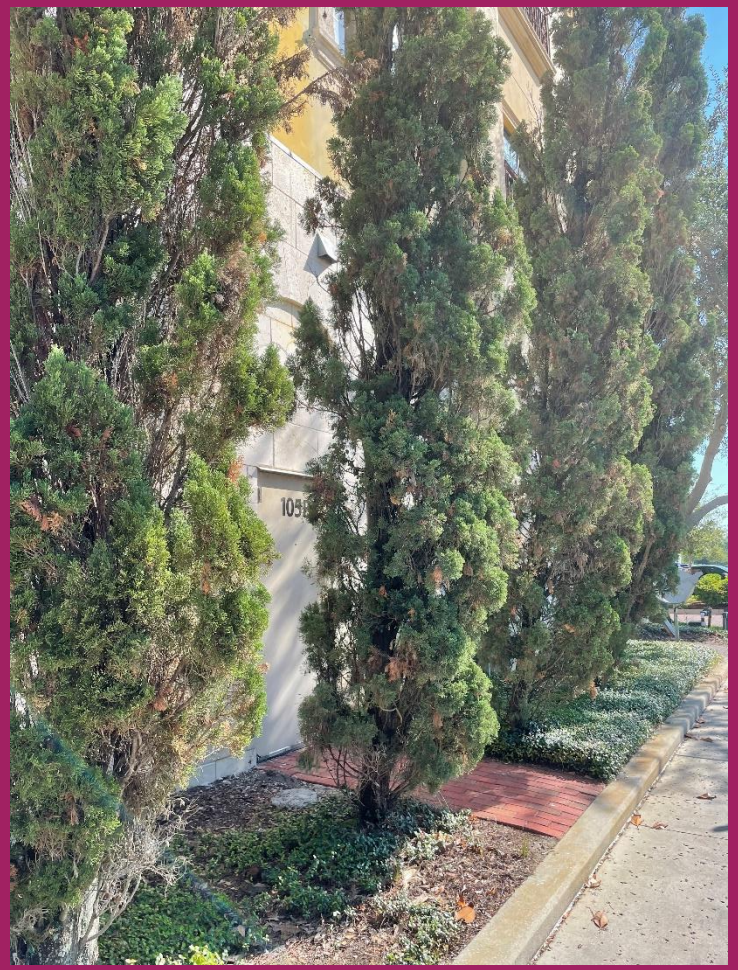
Goals

Natural Surveillance Increases the threat of apprehension by taking steps to increase the perception that people can be seen

Natural Surveillance

POOR NATURAL SURVEILLANCE





Natural Surveillance

POOR NATURAL SURVEILLANCE

Natural Surveillance

POOR NATRUAL SURVEILLANCE

Natural Surveillance

POOR NATURAL SURVEILLANCE

Natural Surveillance

Good NATURAL SURVEILLANCE

Natural Surveillance

POOR NATURAL SURVEILLANCE

ACHIEVING NATURAL SURVEILLANCE

Natural Surveillance

- Improve visibility with lighting and transparent buildings
- Avoid the creation of building entrapment areas
- Designing landscapes that allow clear unobstructed views of the surrounding area - the 2/6 rule

Access Control

Use well-defined entrances, signs, technology, and landscaping to improve or limit access to certain areas

Goals

- Create inviting buildings
- Control who is allowed in
- Direct people to a controlled point of entry

POOR ACCESS CONTROL

Access Control

POOR ACCESS CONTROL

Access Control

POOR ACCESS CONTROL

Access Control

ACHIEVING ACCESS CONTROL

- Ensuring that entrances are visible, well lit and overlooked by windows
- Clearly defining entryways and by controlling other points of access to a site
- Highlighting main entrance
- Clearly mark public walkways and paths
- Comprehensive wayfinding system

Territorial Reinforcement

The use of physical attributes that express ownership such as fencing, pavement treatments, signage, and landscaping.

Goals

- Create inviting buildings
- Convey ownership and establish control
- Deter unauthorized use

Territorial Reinforcement

POOR ACCESS CONTROL

Territorial Reinforcement

POOR ACCESS CONTROL

Territorial Reinforcement

POOR ACCESS CONTROL

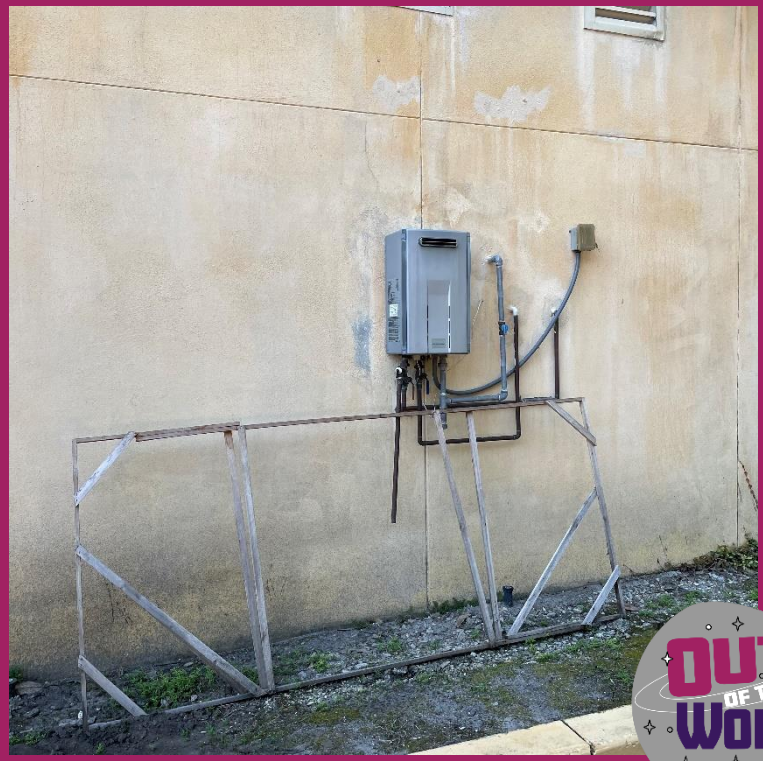
Maintenance

Allows for continued use of space for its intended purpose

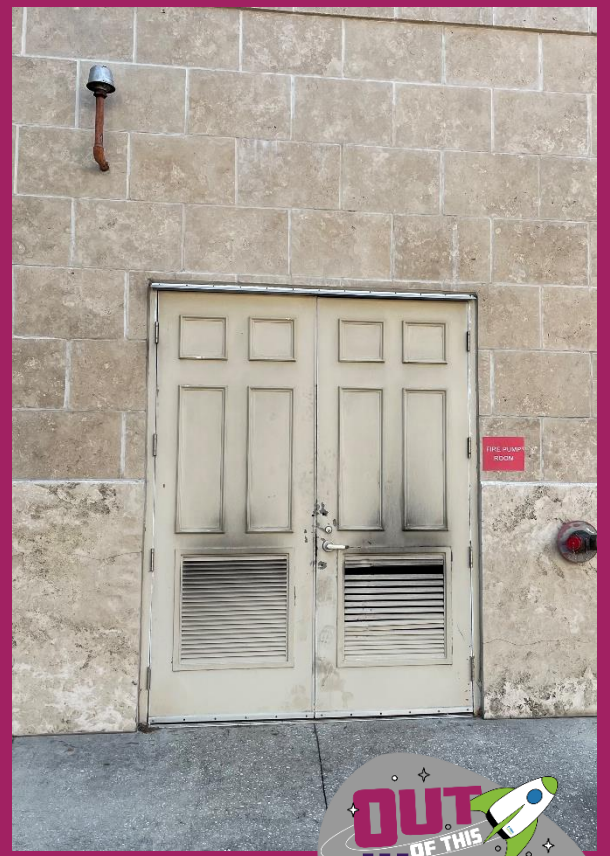
Goals

- Additional expression of ownership
- Prevent reduction of visibility
- Deter unauthorized entry

Maintenance



Maintenance



Maintenance

IN EMERGENCY – TAKE ACTION

HOLD! In your room or area. Clear the halls.

STUDENTS

Clear the hallways and remain in a room or area until the “All Clear” is announced. Do business as usual

ADULTS

Close and lock the door. Account for students and adults. Do business as usual.

IN EMERGENCY – TAKE ACTION

SECURE! Get inside. Lock outside doors.

STUDENTS

Return to inside of building. Do business as usual.

ADULTS

Bring everyone indoors. Lock outside doors. Increase situational awareness. Account for students and adults. Do business as usual.

IN EMERGENCY – TAKE ACTION

LOCKDOWN! Locks, lights, out of sight.

STUDENTS

Move away from sight. Maintain silence. Do not open the door.

ADULTS

Recover students from hallway if possible. Lock the classroom door. Turn out the lights. Move away from sight. Maintain silence. Do not open the door. Prepare to evade or defend.

IN EMERGENCY – TAKE ACTION

EVACUATE! (A location may be specified)

STUDENTS

Leave stuff behind if required to. If possible, bring your phone.
Follow instructions.

ADULTS

Lead students to the evacuation location. Account for students and adults.
Notify if missing, extra or injured students or adults.

IN EMERGENCY – TAKE ACTION

SHELTER! Hazard and safety strategy.

STUDENTS

Use appropriate safety strategy for the hazard.

Hazard	Safety Strategy
Tornado	Evacuate the shelter area
Hazmat	Seal the room
Earthquake	Drop, cover and hold
Tsunami	Get to high ground

ADULTS

Lead safety strategy. Account for students and adults. Notify is missing, extra or injured students or adults.

Hardening /Physical Security

Design elements intended to prevent crimes

Goals

- Make building physically difficult to penetrate
- Fortress model focusing on building permitters
- Locks, reinforced walls, bulletproofing, and laminated glass

Hardening/Physical Security

Use of technology

- Card access
- Security cameras
- Facial recognition
- Remote lockdown

DETERRING BAD BEHAVIOR

- Establish clear rules and polices
- Staff presence with clear light of sight of most activities
- Enforce access control
- Collaborate with Law Enforcement
- Establish crime reporting system
- Provide continued safety education and drills
- Regular view and improvement

BURNS ROADS COMMUNITY CENTER

For the Burns Road Community Center, OLC initially worked on Phase 1 to build a new pool house that included control, lifeguard offices, locker rooms, and storage. OLC was also awarded Phase 2 and 3 to expand and renovate the existing 43,300 sf community center.

The proposed design allowed for the demolition of a portion of the existing building, for the new 2-story expansion of 29,420 sf, changing the image of the facility to a more modern look, providing additional amenities and office spaces. Phase 3 included the renovation of 28,000 sf of the existing building by converting it into a certified daycare for infants to 4 years, as well as an after school program, and media center. OLC recommended reducing the design stage schedule by carrying out the design and documentation in two separate packages in parallel and based on the bid outcome, the client will have the option to proceed with Phase 2 and delay Phase 3 until the funds got secured or proceed with both phases together.

SIZE
57,400 sf

COST
$32 M

Burns Road
Community Center

BRCC
EXIT
News Bites

EXIT

EXIT

MP-2
MP-3
EXIT

EXIT

PALM BEACH

CHECK IN QR CODE

Thank You!

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FRPA
FLORIDA RECREATION & PARK ASSOCIATION

For more information about the Florida Recreation and Park Association visit frpa.org

Credit

NICP Crime Prevention Presentation
NICP CPTD training course.