

CPTED

Crime Prevention Through Environmental Design



Evidence-based planning ... research-based solutions

Crime Prevention Through Environmental Design

Becoming known as “Design Out Crime”



CPTED is defined as.....

“The proper design and effective use of the built environment can lead to a reduction in the fear and incidence of crime, and an improvement of the quality of life.” -



DESIGN DEFINED

Includes physical, social management, and law enforcement directives that seek to affect positively human behavior as people interact with their environment.



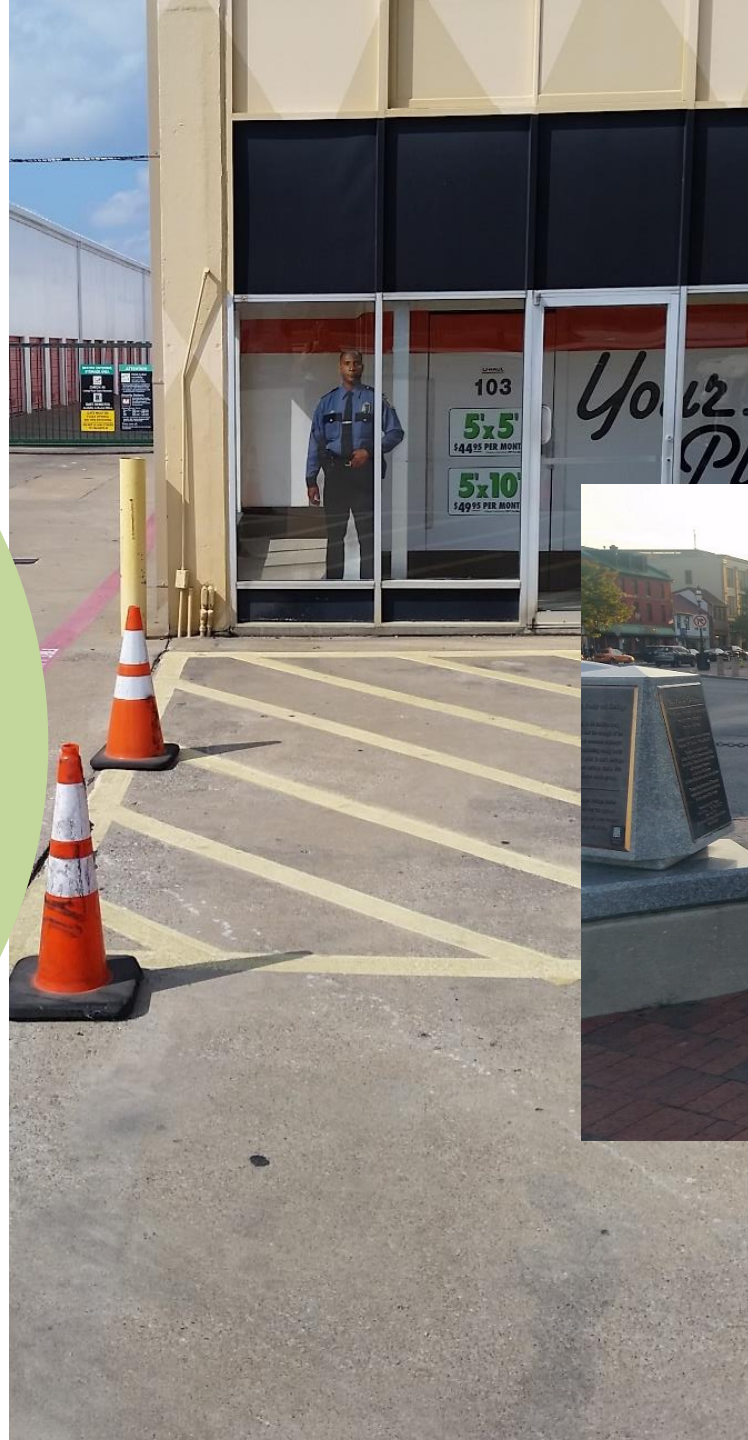
The goal of CPTED is to reduce opportunities for crime that may be inherent in the design of structures or in the design of parks, trails, and community open spaces.





The way an environment is designed, built, used, and, maintained can make it more or less vulnerable to crime.

The goal is to create spaces that provide the intended users with a feeling of safety while creating a feeling of risk to the offender.



Design / maintain spaces with the idea of crime prevention in mind!



Quick / Easy

Affordable

Fast

Subtle



CPTED is based on these key overlapping concepts:

Natural access control

Natural surveillance

Territorial reinforcement

Maintenance



Natural Surveillance

The placement of physical features, activities and people in a way that maximizes visibility and keeps unwanted behavior observable, presenting risk to the offender.



Keeping local ‘eyes’ on
your public spaces

“No where to hide!”



Natural Surveillance



Designing landscapes that allow clear, unobstructed views of the surrounding areas

Improving visibility with lighting or transparent building materials

Avoid lighting that creates glare or shadows

Avoid the creation of building entrapment areas

Natural Access Control

Controlling access to a site. People are physically guided through a space by the strategic design of streets, sidewalks, building entrances, and landscaping



Natural 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

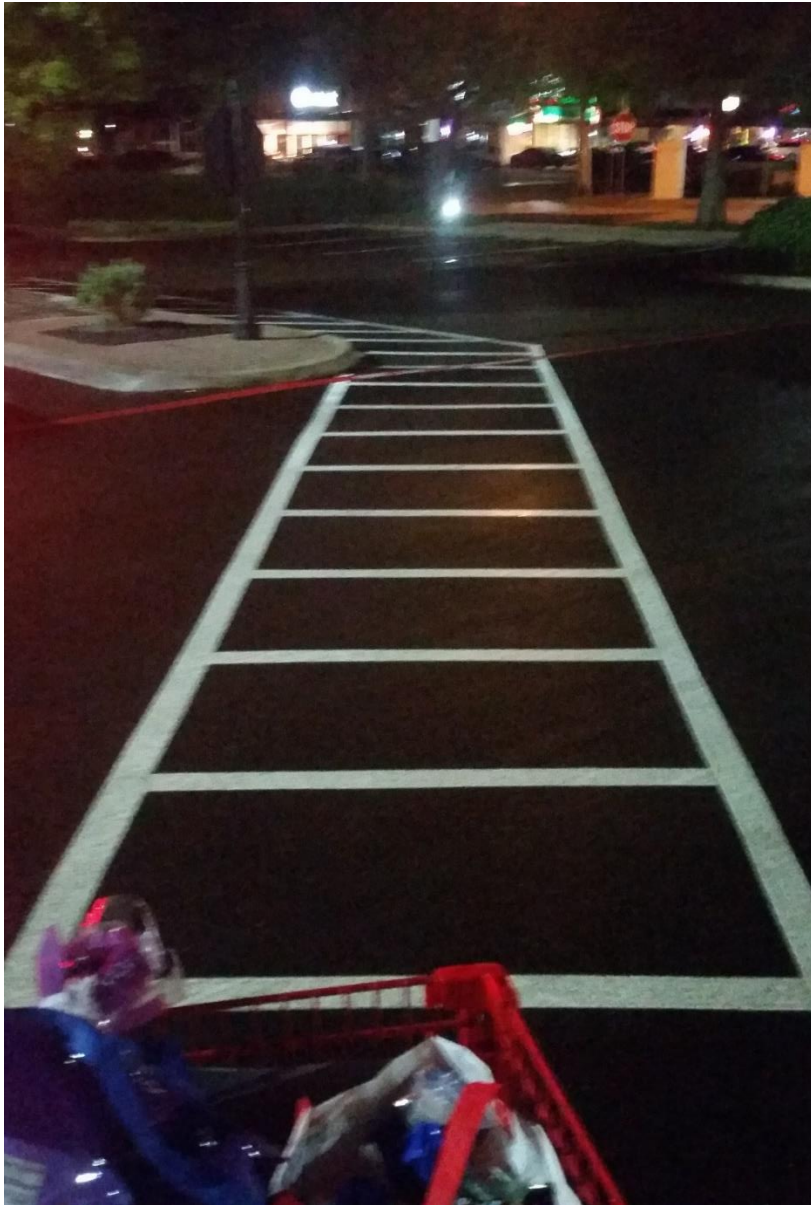
Highlighting main entrance

Clearly marking public walkways and paths

Comprehensive wayfinding system



Territorial Reinforcement



Development of areas or places where the users feel a strong sense of ownership. It is an umbrella concept, embodying all natural surveillance and access control principles.



Territorial Reinforcement



Fencing
Pavement
treatments
Signage
Landscaping

Maintenance

Allows for the continued use of a space for its intended purpose

Serves as an additional expression of ownership

“Broken Windows Theory”



We think every kid should have a park just a hop, skip, and a jump away.

Photo credit: Jenna Stamm



Maintenance

Prevents reduction of visibility from landscaping overgrowth and obstructed or inoperative lighting

Clean, trim, repair, replace, etc.

Reinforces territoriality and ownership.



Site Analysis

Natural access control
Natural surveillance
Territorial reinforcement
Maintenance





LANDSCAPING

APPLIANCES (BENCHES,
TRASH CANS)



LIGHTING



GRAFFITI ABATEMENT

COMFORT STATIONS

GATEWAYS/WAYFINDING

COLOR/ PUBLIC ART

BARRIERS (FENCES, BOLLARDS,
EDGING, LANDSCAPING)

TRAFFIC CALMING

POLICIES/ GUIDELINES

SITE MAPS /PLAN

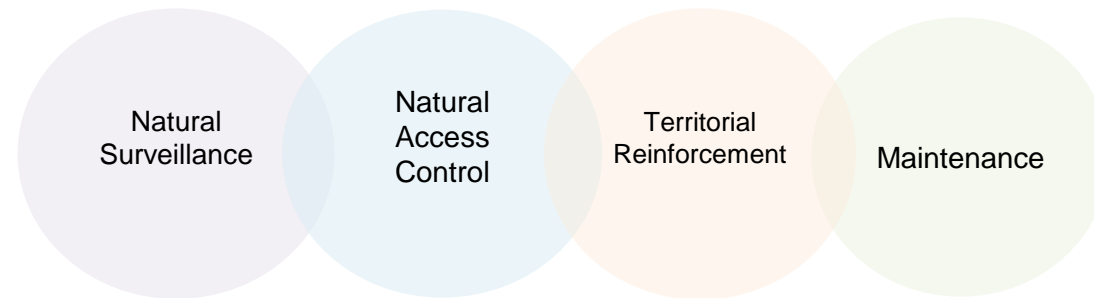
SIGNAGE/ RULES

NEIGHBORHOOD/
CONTEXT

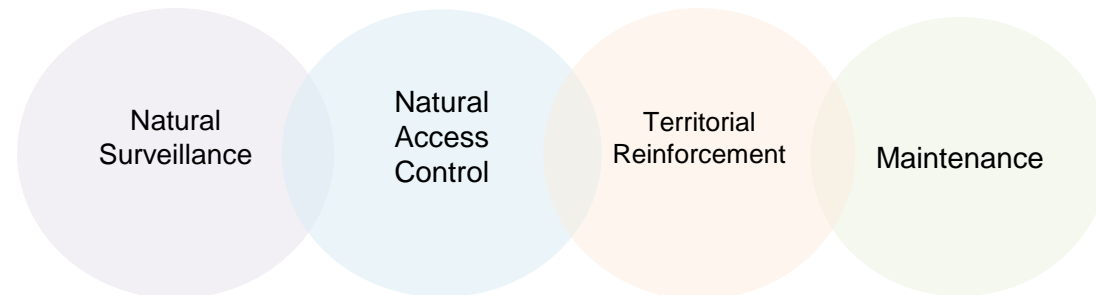
ACTIVITY GENERATORS

COMMUNITY
ENGAGEMENT/
PARTNERSHIPS

Questions or comments on key concepts?









Natural
Surveillance

Natural
Access
Control

Territorial
Reinforcement

Maintenance

Success in Communities



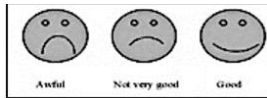
CPTED in Communities



Education



Ideas/
Improvement



Assessments



Check Lists



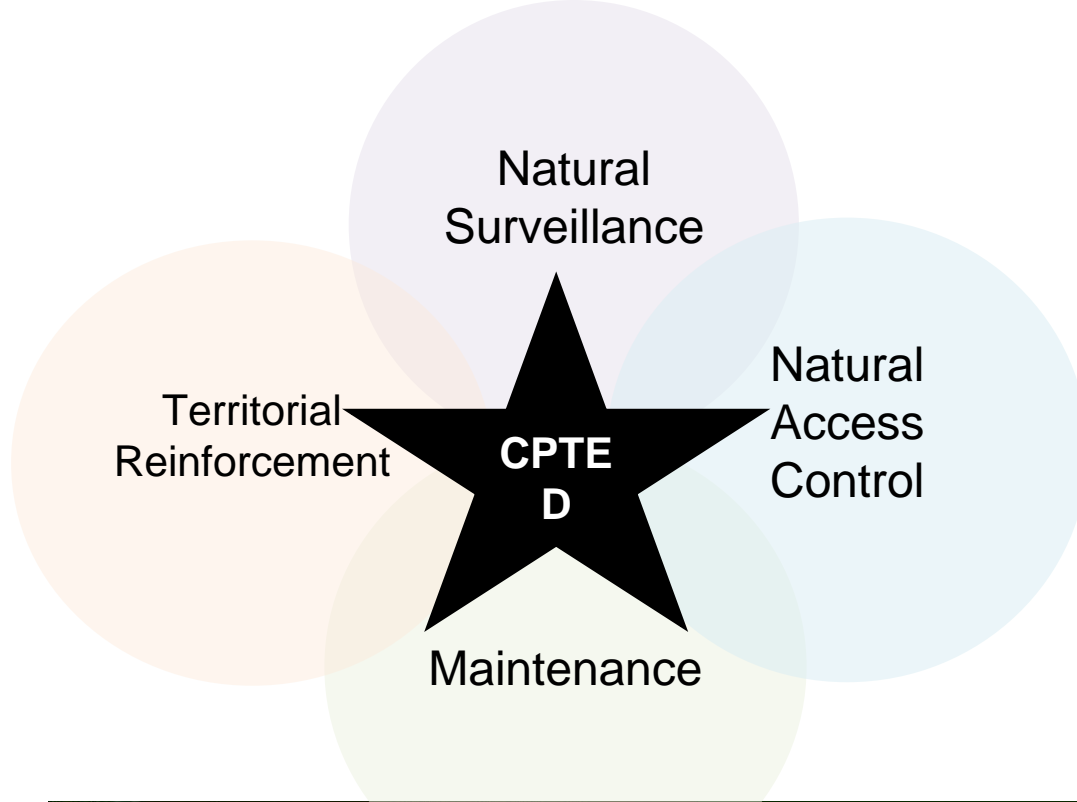
Activity
Generators



Policies
Procedures



Education



CRIME PREVENTION THROUGH ENVIRONMENTAL DESIGN

SPEAKERS

Art Hushens, President NICP
 Brian Nolff, Dallas PD
 Jamie Rae Walker, Ph.D., Texas A&M AgriLife Extension

ATTENDEES

Practitioners, volunteers, & users can learn how design, management, & positive use of the environment can reduce fear & discourage opportunities for crime. CPTED concepts & case studies will be

CPTED FOR PARKS, TRAILS & OPEN SPACES

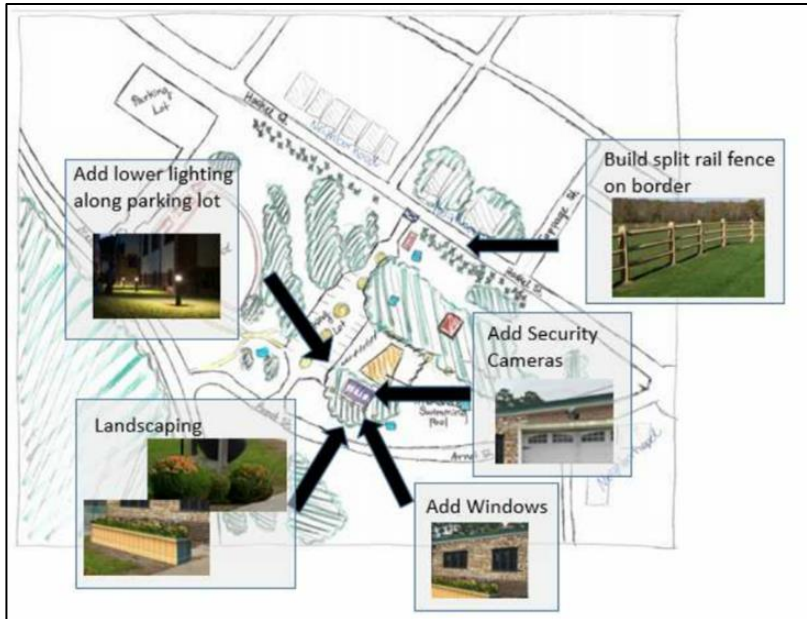
MAY 21, 2018 • 6- 8 P.M. • MOCKINGBIRD TOWERS

Register at: agrilife.org/urbanparks/cpted





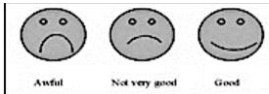
Ideas/
Improvement



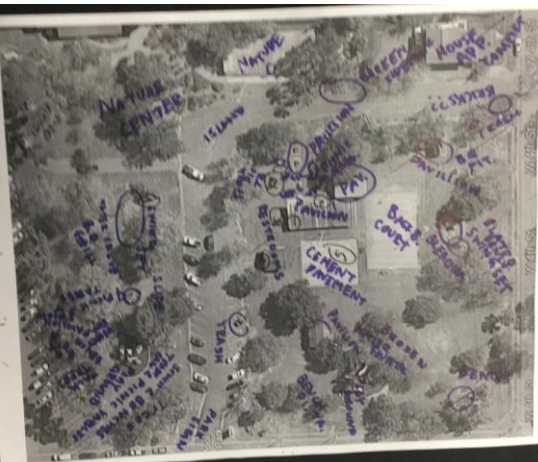


Strengths

➔



Assessments





Check Lists

Section and Performance Standard	✓	Functional Area Performance Standard	Evaluation for Agency Use Only
		Strategy ■ Applicable during Site Plan Review ☉ Applicable during Building Permit Review	
1.3		Common/Open Space Areas and Public On-Site Open Space <i>Provide natural surveillance for common/open space areas.</i>	___ Conforms ___ Revise ___ NA Comments:
		<input type="checkbox"/> Position active uses or habitable rooms with windows adjacent to main common/open space areas, e.g. playgrounds, swimming pools, etc., and public on-site open space. ■	
		<input type="checkbox"/> Design and locate dumpster enclosures in a manner which screens refuse containers but avoids providing opportunities to hide. ■	
		<input type="checkbox"/> Locate waiting areas and external entries to elevators/stairwells close to areas of active uses to make them visible from the building entry. ☉	
		<input type="checkbox"/> Locate seating in areas of active uses. ☉	
		Other strategy used: _____ _____ _____	
1.4		Entrances <i>Provide entries that are clearly visible.</i>	___ Conforms ___ Revise ___ NA Comments:
		<input type="checkbox"/> Design entrances to allow users to see into them before entering. ■	
		<input type="checkbox"/> Entrances should be clearly identified (Signs must conform to FWCC Section 22-1569(D), Permit Exceptions. <i>(Applicable during Certificate of Occupancy Inspection)</i>	
		Other strategy used: _____ _____ _____	
1.5		Fencing <i>Fence design should maximize natural surveillance from the street to the building and from the building to the street, and minimize opportunities for intruders to hide.</i>	___ Conforms ___ Revise ___ NA Comments:

Alta

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 Awards
 Professional Trainings
 News • Events
 Media Inquiries

ALTA 9 American Trails Webinar: Reducing Crime One Trail at a Time

Reducing Crime One Trail at a Time

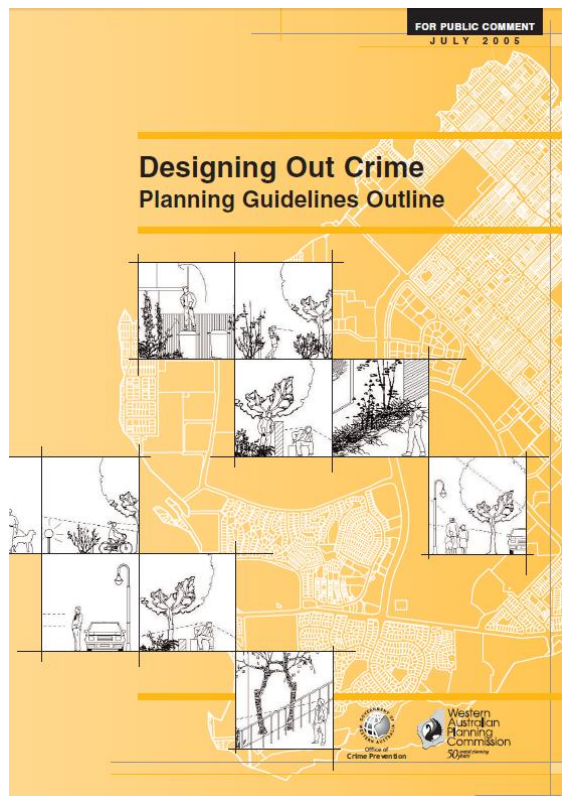
City of Dallas Parks @DallasParkRec · Apr 21

Youth at Eloise Lundy Recreation Center are doing their part by helping to beautify their community for "It's My Park Day".

4



Policies
Procedures



2004 Comprehensive Parks & Recreation System Plan Update

16. Safety and Security in Parks and Recreation Programs

Taken from Boise Parks and Recreation

- Perimeter trees can be tall/ full.
- Shade trees near picnic areas / bench seating.
- Clear line-of-sight from as many vantage points as possible, especially children play areas.



- Provide a clear distance of approx. 10 feet between trails/pathways and landscape.
- Low growth landscape near restroom entrances/exits, add lighting to discourage loitering.

Take a Look with a CPTED lens...





Like



Pinned Tweet

Northaven Trail @NorthavenTrail · Feb 28
Save these dates - our 2018 events schedule!

	PUPPY YOGA ON THE TRAIL	SAT 14 APRIL
	FAMILY FUN COLOR RUN	SAT 29 APRIL
	MOVIE NIGHT ON THE TRAIL	SAT 12 MAY
	MOVIE NIGHT ON THE TRAIL	FRI 7 SEPTEMBER
	IT'S MY PARK DAY	SAT 20 OCTOBER
	HOLIDAY LIGHT THE TRAIL	SAT 9 DECEMBER

2018 **NORTHAVEN TRAIL** EVENTS
northaventrail.org

Check our Facebook, Twitter and Website for inclement updates

friends **NORTHAVEN TRAIL**

City of Dallas Parks, City of Dallas and PH Advocate



Activity
Generators



Jamie Rae Walker, Associate Professor & Extension Specialist
Jamie-rae-walker@tamu.edu