



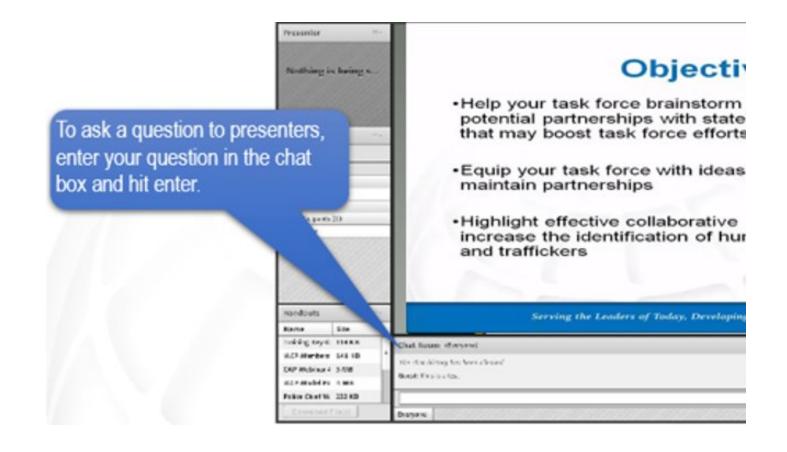
#### Designing Out Crime and Creating Safe Spaces

September 18, 2020

Tamara D. Herold, Ph.D. University of Nevada, Las Vegas

### **Webinar Tips**





#### Webinar Tips (continued)



- For technical support, send a chat message to "Tech Support."
- For the best quality, close other browser windows and tabs during the webinar.
- If you click on the icon of the speaker at the top of the screen, you can adjust your speaker volume.
- This webinar is being recorded. A link will be emailed to you following weeks.
- At the end of the webinar, there will be an opportunity to evaluate the presentation by answering the poll questions.





Tamara D. Herold, Ph.D.
Associate Professor, Graduate Director
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We shape our **buildings**; thereafter they shape us.

~ Winston Churchill



### **Audience Poll**



Have you ever personally conducted a formal CPTED audit of a problem location?

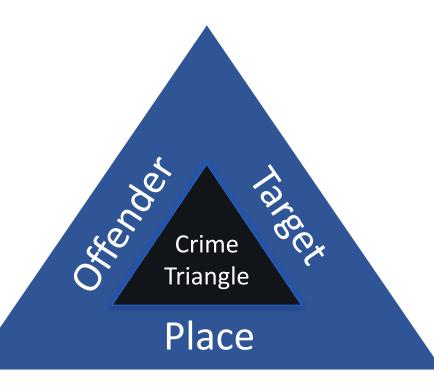




- 1. Explain how the built environment and place management practices can create crime opportunities
- 2. Describe common conditions of criminogenic places
- 3. Provide examples of techniques used to reduce crime at risky places
- 4. Offer resources to help sites conduct place assessments and design place-based interventions



## Why here?



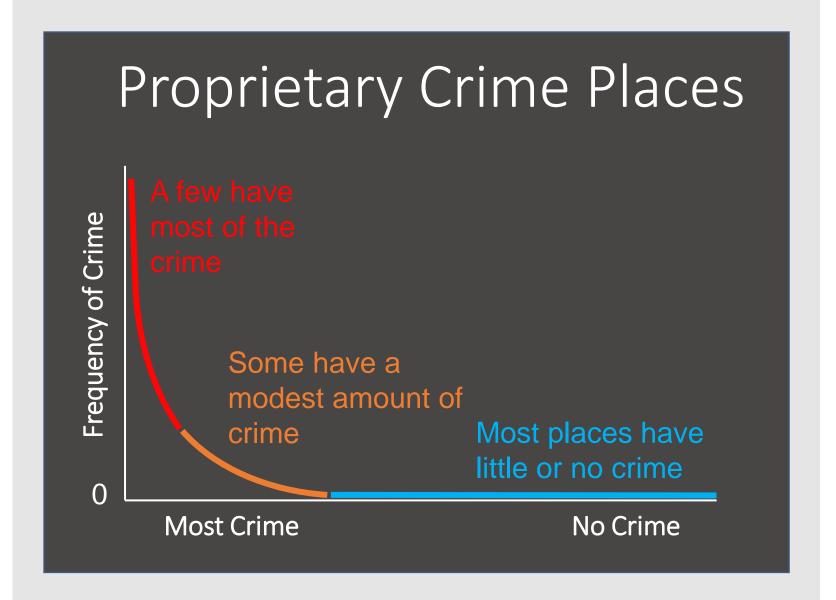
### **Audience Poll**



Do you believe that there are individual places driving overall crime in your target area, or do you believe that this is a larger neighborhood-level problem?

## Risky Facilities

80-20 Rule

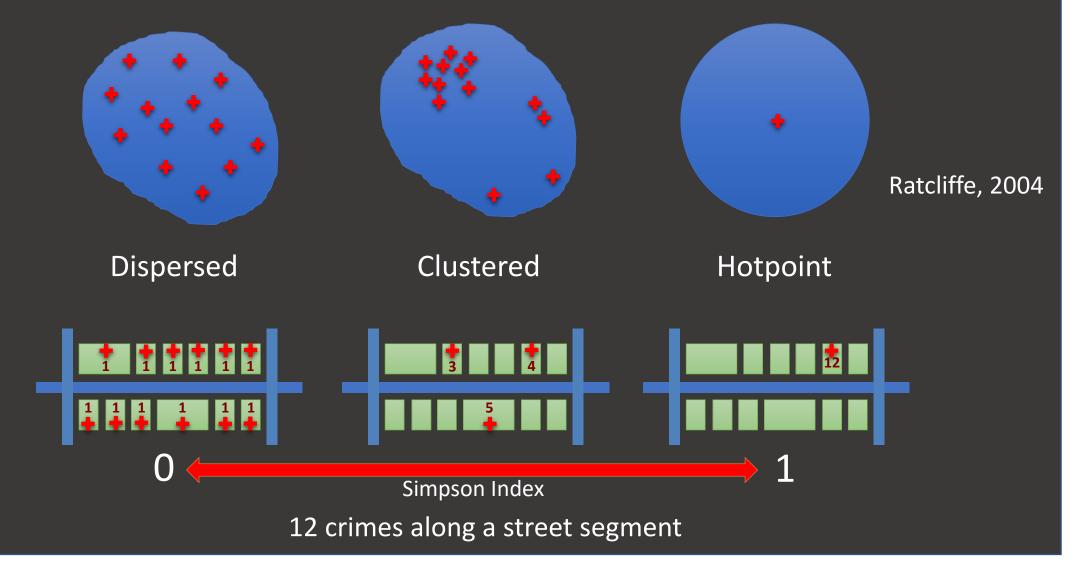


### It's the place: Place Management

Regulate Control Organize Acquire conduct space resources access

All can be practiced in a way that promotes crime

#### It's the environment: Proximal Crime Places











C. Ray Jeffery Jane Jacobs Oscar Newman





## Inspiration for Defensible Space

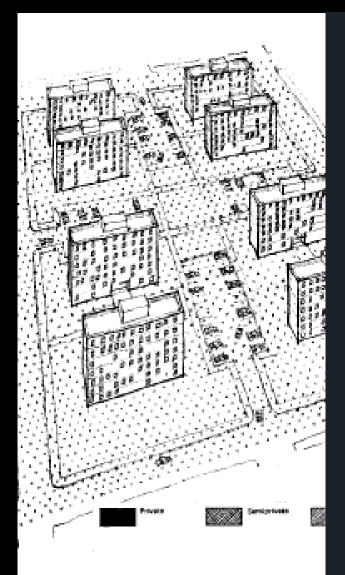
2,740-unit public housing project – 11 stories – St. Louis – 1960s



Sewage flooding frozen outside of broken windows

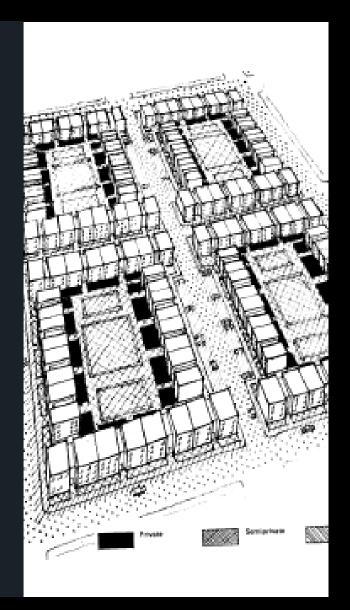
Torn down at a loss of \$300 million





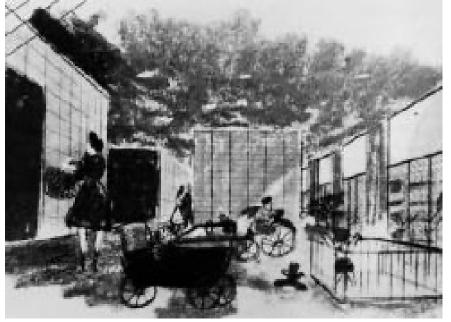
### **Territoriality**

Lack of demarcation or subdivision of buildings and grounds into "zones of influence"









#### Surveillance

Buildings designed without creating opportunities to observe common areas



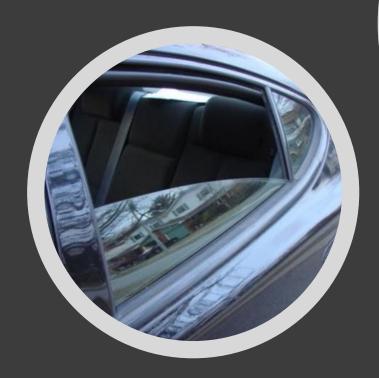
### Image

Design stands out from rest of community (stigmatization)











Easily accessible targets



#### **Audience Poll**



Think of the number one crime/victimization location in your CBCR area. What does this location need most? (Select two)

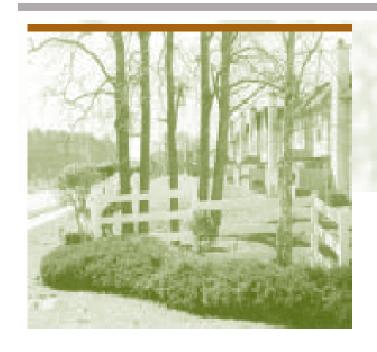




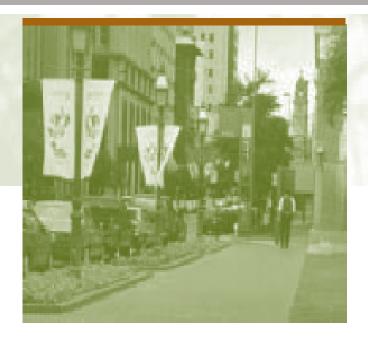
Physical Design

1st Generation CPTED

# Territorial Reinforcement (Promotes a Sense of Ownership)



Fencing and landscaping material have been located along property lines which formally designate public and semipublic space as well as showing ownership, natural surveillance and access control.

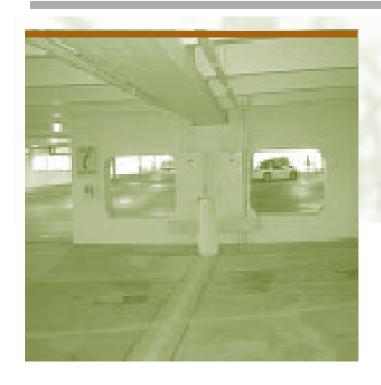


The maintenance, landscaping, and decorative flags shown on this downtown street indicate ownership and pride.

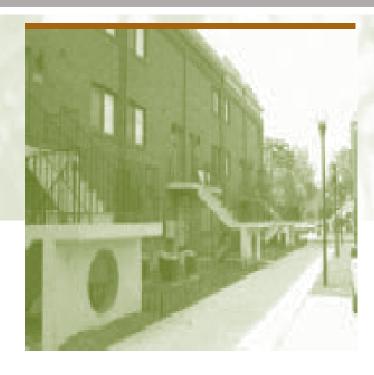


Landscaping screens the parking lot from the roadway and identifies public and semi-public space while allowing for natural surveillance into the site.

# Surveillance (Increases Visibility and Risks of Detection)



Designers of this garage have reduced areas to hide by opening up walls that are typically solid. Surveillance opportunities are created throughout and it feels more open.



The rear entrance into these apartment units has created natural surveillance opportunities to and from the walkway and street while showing territoriality.

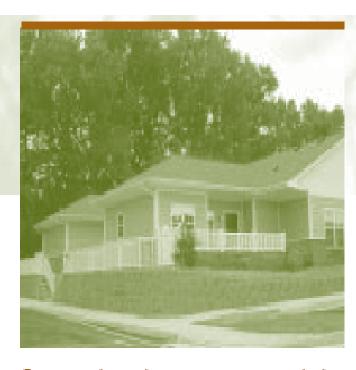


The main entrance of this school is located adjacent to the principal's office and the design provides surveillance opportunities. This design is key for all business and office environments.

# Access Control (Discourage Unauthorized or Unwanted Entry)



Landscape material is used to control access into a parking deck, while also reinforcing territoriality and providing natural surveillance from the street and sidewalk.



Fencing along the units' patio area helps to control access, as well as provide a sense of ownership. The fencing material also allows for visibility to and from the area.



This is an example of access control that doesn't eliminate natural surveillance opportunities and is easy to maintain.

# Beautification (Reduce Stigmatization)





BEFORE AFTER

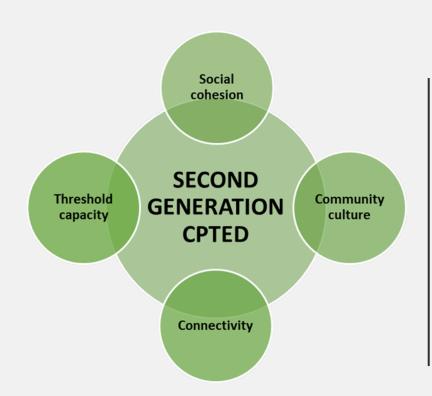
#### **Audience Poll**



Does your CBCR action plan include 1<sup>st</sup> Generation CPTED principles to design out crime?



# Community Building 2<sup>nd</sup> Generation CPTED



- Social Cohesion action plans that allow neighbors to tackle problems together
- Community Culture placemaking activities (e.g., cultural events) to promote bonds
- Connectivity build physical and social links to surrounding neighborhoods and local government resources
- Threshold Capacity diverse land use to promote neighborhood activity and discourage single land-use concentrations

#### **Audience Poll**



Does your CBCR action plan include 2<sup>nd</sup> Generation CPTED recommendations to build community resiliency?

1<sup>st</sup> Generation

It's the place



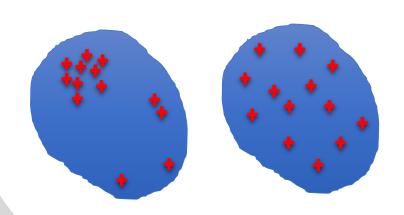
#### Main take-away

2<sup>nd</sup> Generation

It's the environment

# Careful analysis of local context reveals both

How places are designed AND used





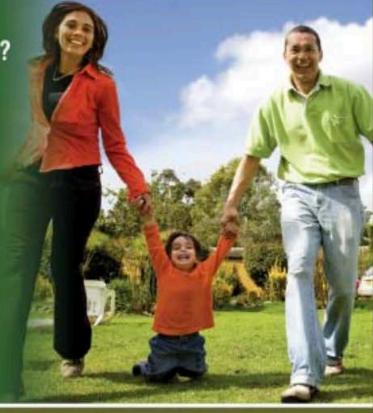
### Guidebooks



Is Your Family Living In The Safest Place Possible?

The Las Vegas Metropolitan Police Department strongly supports the Crime Free Multi-Housing Program. Properties that have taken steps to reduce crime participate in this program. Requirements for this certification include:

- · Manager must attend an 8 hour training session instructed by LVMPD
- . Criminal background checks are performed on all residents
- · The apartment community must pass a property safety inspection by an LVMPD Crime Prevention Specialist
- . A crime and drug free contract is signed by every resident





#### CRIME FREE MULTI-HOUSING





Sheriff Doug Gillespie of the Las Vegas Metropolitan Police Department would like to thank the following apartment communities for their completion of the Crime Free Multi-Housing Program and dedication to the Las vegas Community

#### **Participating Apartment Communities**

#### North

- · Arville Park Apartments
- Camden Hills Apartments
- Cameron Apartments
- · Casa Del Sol Apartry
- . Clark Tower Cond
- Greenville Park A
- Lake Tonopah
- . Pine Village A
- Portola Del S
- · San Michele
- Stella Flem
- Tara Vista
- . The Teddy
- Villas at P.

#### Downtow

- Baltimore
- Charlestor
- · Fremont S
- Fremont Vil
- Lake Cottac
- Oak Tree Apa
- Oasis Ridge Apartments
- Ogden Pine Apa IIII
- Park Avenue Aparment
- Spectrum Village Apartments
- Stewart Pines Apts
- Bonita Terrace Apts

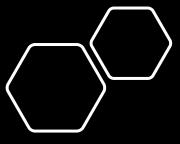
#### Northwest

#### South Central

#### Case Studies

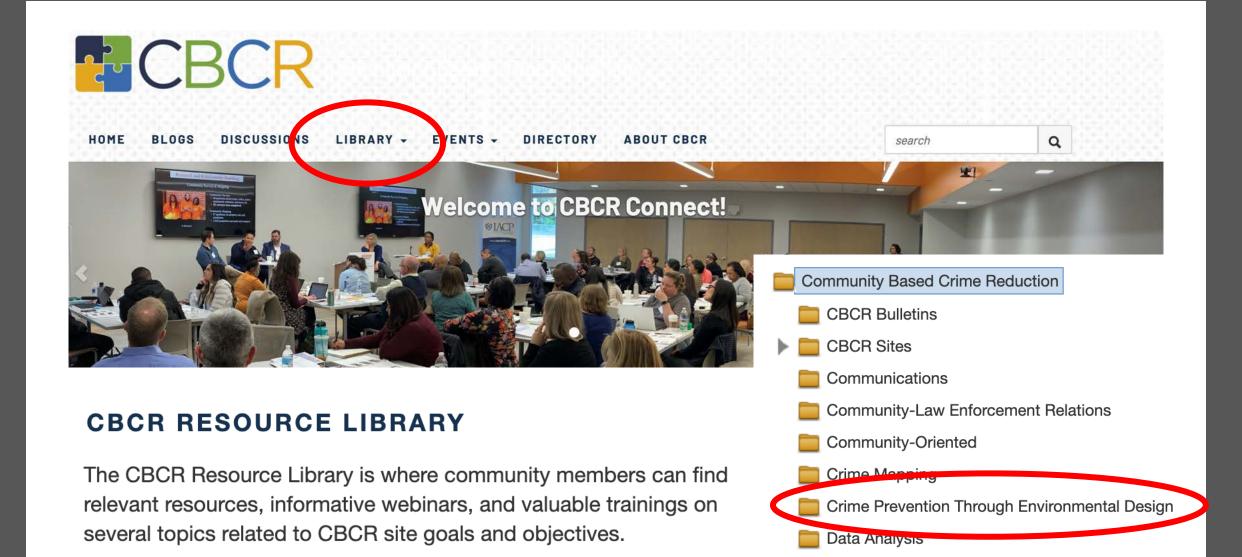
- Spring Valley Highland IV & V Apartmen
   The Palms at Peccole Ranch Apartment

Increase the Effort	Increase the Risks	Reduce the Rewards	Reduce Provocations	Remove Excuses
Harden targets  • Steering column locks and immobilisers  • Anti-robbery screens  • Tamper-proof packaging	Extend guardianship  • Take routine precautions: go out in group at night, leave signs of occupancy, carry phone  • "Cocoon" neighborhood watch	Conceal targets  Off-street parking Gender-neutral phone directories Unmarked bullion trucks	Reduce frustrations and stress  • Efficient queues and polite service  • Expanded seating  • Soothing music/muted lights	Set rules  Rental agreements Harassment codes Hotel registration
Control access to facilities  Entry phones Electronic card access Baggage screening	Assist natural surveillance Improved street lighting Defensible space design Support whistleblowers	Remove targets  Removable car radio Women's refuges Pre-paid cards for pay phones	Avoid disputes  Separate enclosures for rival soccer fans Reduce crowding in pubs Fixed cab fares	Post instructions "No Parking" "Private Property" "Extinguish camp fires"
Screen exits  Ticket needed for exit Export documents Electronic merchandise tags	Reduce anonymity  Taxi driver IDs  "How's my driving?" decals School uniforms	Identify property  Property marking  Vehicle licensing and parts marking  Cattle branding	Reduce emotional arousal Controls on violent pornography Enforce good behavior on soccer field Prohibit racial slurs	Alert conscience  Roadside speed display boards Signatures for customs declarations "Shoplifting is stealing"
Deflect offenders  • Street closures  • Separate bathrooms for women  • Disperse pubs	Utilize place managers  CCTV for double-deck buses Two clerks for convenience stores Reward vigilance	Disrupt markets  Monitor pawn shops Controls on classified ads. License street vendors	Neutralize peer pressure  • "Idiots drink and drive" • "It's OK to say No" • Disperse troublemakers at school	Assist compliance  Easy library checkout Public lavatories Litter bins
Control tools/ weapons  • "Smart" guns  • Disabling stolen cell phones  • Restrict spray paint sales to juveniles	Strengthen formal surveillance • Red light cameras • Burglar alarms • Security guards	Deny benefits  Ink merchandise tags Graffiti cleaning Speed humps	Discourage imitation  Rapid repair of vandalism  V-chips in TVs Censor details of modus operandi	Control drugs and alcohol  Breathalyzers in pubs Server intervention Alcohol-free events



## Tools & Checklists

25 Techniques of Situational Crime Prevention



**IACP/CBCR** Webinars

Miscellaneous



## Questions?