Liberty Green Park

CPTED: Crime Prevention Through Environmental Design

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What is CPTED? and why?

Improve public safety and well-being. Promote healthier lifestyles in underserved neighborhoods.

Project Goals:

1. Assess crime incidence (e.g vandalism, assaults) in Zone 3 and Zone 5 throughout Pittsburgh

2. Measure residents' risk and safety perceptions and greenspace usages functions

3. Evaluate CPTED ranking and health indicators, such as physical and mental well-being

Community-led CPTED efforts foster engagement and long-term stewardship of public spaces!

CPTED Principles

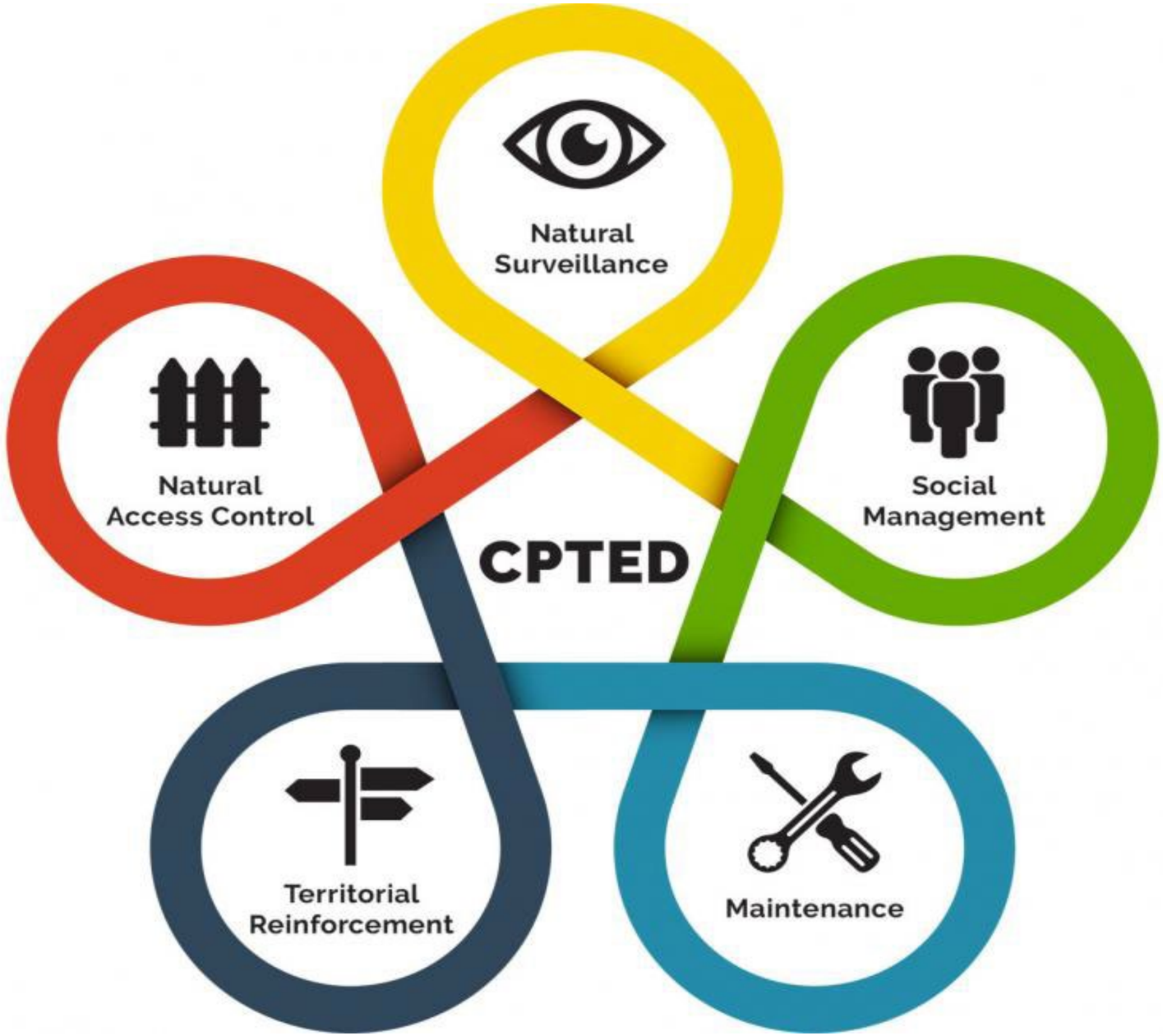
Natural Surveillance: Allows users to see what's happening

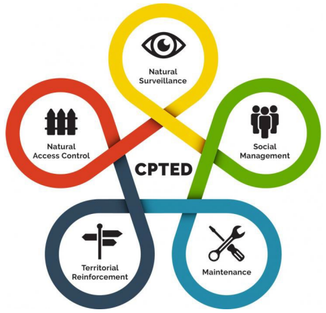
Social Management: Activities in Public Spaces

Natural Access Control: Physical Barriers

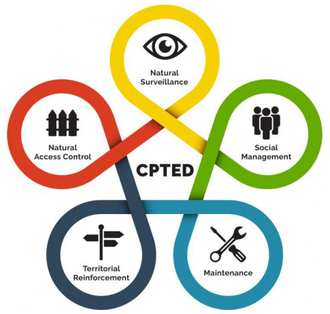
Territorial Reinforcement: defined spaces

Maintenance: Keeping environments clean, repaired to deter neglect and crime





CPTED Principles: Examples



Natural Surveillance	Natural Access Control	Territorial Reinforcement	Maintenance	Social Management

• Clear Sightlines
  • Consistent Lighting
  • Free from barriers
  • Walls
  • Hedges
  • Trees
• Entrapment Zones
	• Flow of people throughout the space
	• Entrances
	• Exits
	• Fencing
		• Ownership landscaping
		• Signage
		• Consistent Branding
		• Art
			• Graffiti
			• Litter
			• Surrounding Area
			• Color
			• Attractiveness
			• Anything deteriorating?
				• Community Events
				• Community Boards
				• Multiuse Areas

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Liberty Green Park

Larimer Ave, East Liberty

$6.5 Million: Opened in 2021

Volunteers needed for assessment Friday @ 11 AM

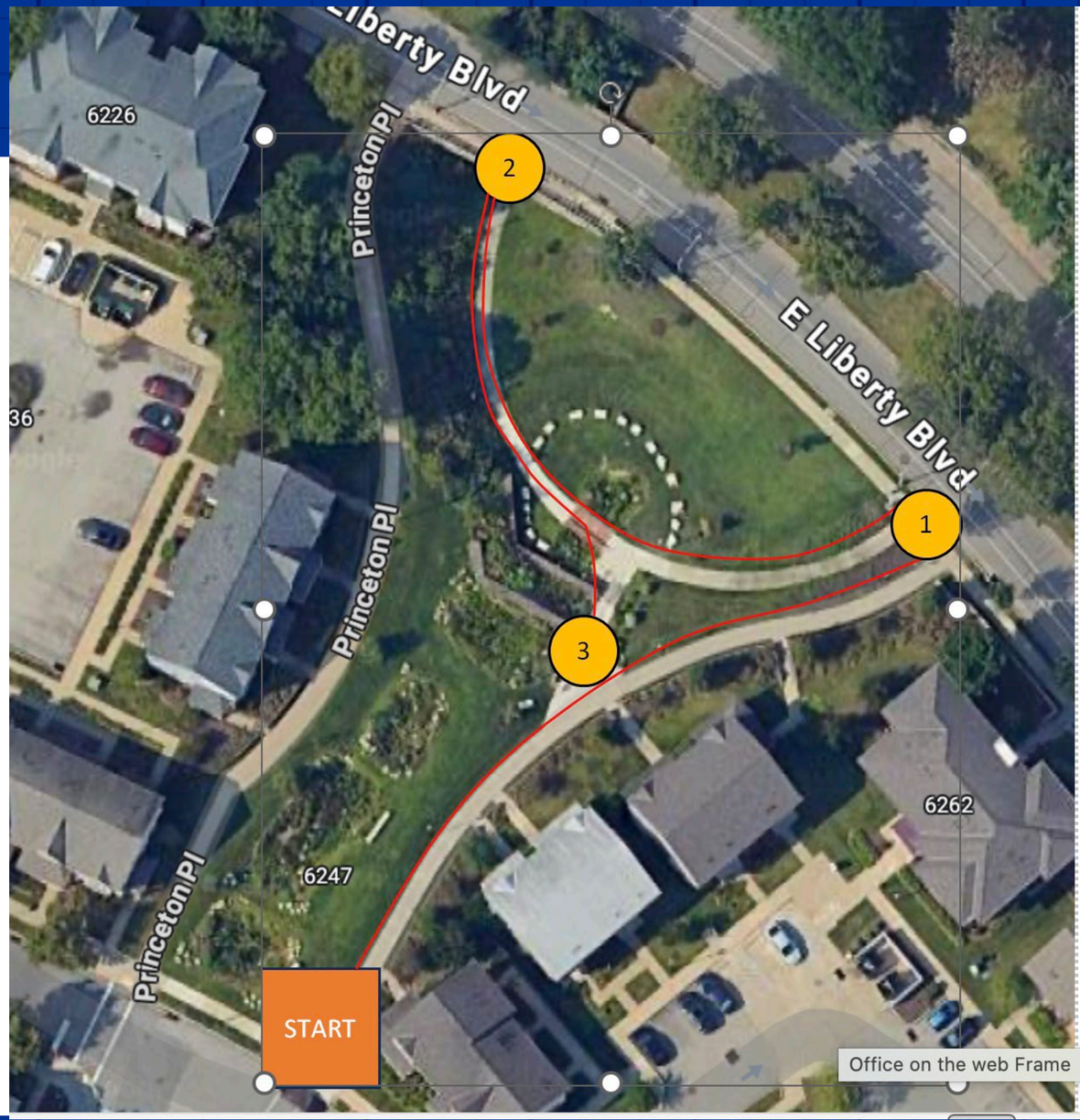
Split into two groups:

- Main Park
- Water as Art

**Cold Weather Plan:

Do a lap around the park and then jump into your *warm* car!!

Walking Path Routes



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A BLUEPRINT FOR CPTED

What do Crime Prevention Through Environmental Design (CPTED) principles look like in practice? Small design changes like landscaping or maintenance can have major payoffs when it comes to protecting a facility.

NATURAL SURVEILLANCE

Establish clear sightlines from building windows and employee areas across the property.

TERRITORIAL REINFORCEMENT

Use fences, hedges, and signage to reinforce the message that the company's property is private.

DIRECTIVES

Clearly defining the rules and expected conduct within a facility helps drive positive behavior and lets staff quickly identify people who refuse to comply.

SOCIAL MANAGEMENT

Adding community-building areas such as picnic tables or greenspace where employees can relax and socialize helps to encourage a sense of ownership of the workplace.

NATURAL ACCESS CONTROL

Use sidewalks, crosswalks, and other directional guidance to drive visitors toward the intended entrance.

MAINTENANCE

Keep shrubs trimmed to below 2 feet, tree trunks clear up to 6 feet, and old lightbulbs changed out to build a sense that the facility is cared for.

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