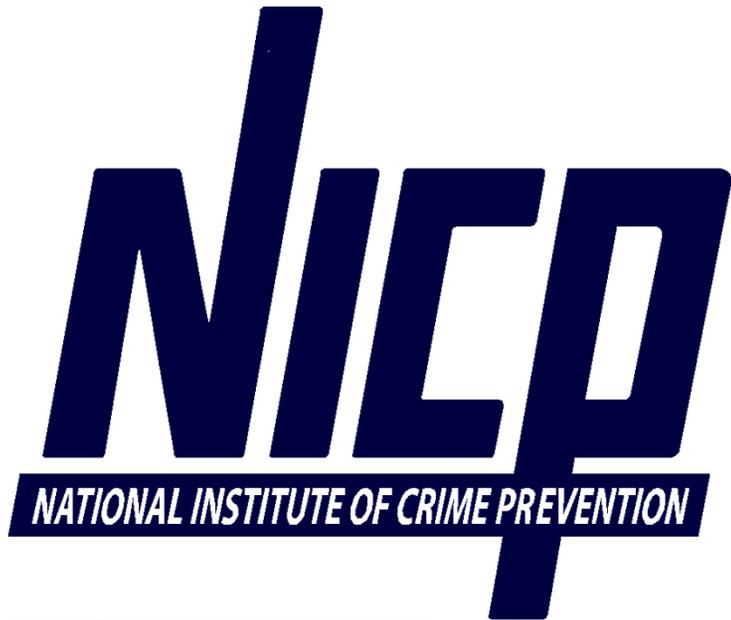


**NATIONAL INSTITUTE OF CRIME
PREVENTION**

A Global Training Company

www.CPTEDTraining.net



Crime Prevention Through Environmental Design *Concepts and Strategies*





CPTED

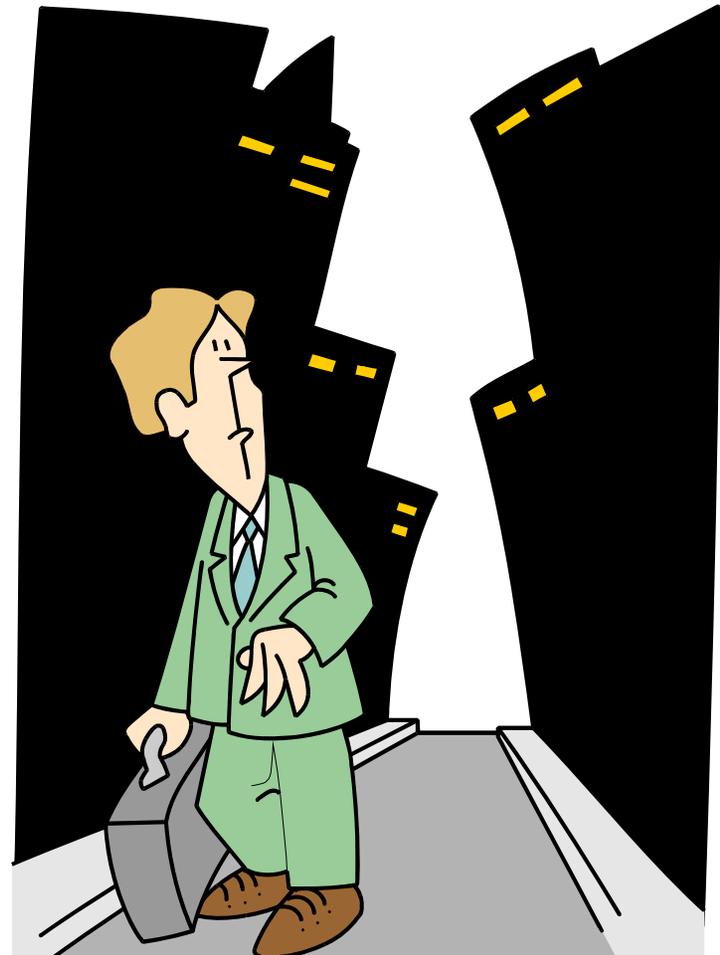
**Crime
Prevention
Through
Environmental
Design**



Fear of Crime

“ Public perception is that crimes of all kinds is rising and that public safety faces a greater and greater threat.”

Globe and Mail





Crime Prevention Through Environmental Design

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 in the quality of life.”*





Design Defined

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





Social Management

The real power and effectiveness of a CPTED program lies in the fact that all the parties involved in the development process can benefit. This includes the city, the property owner, the developer, and the public. CPTED is about people and quality of life.

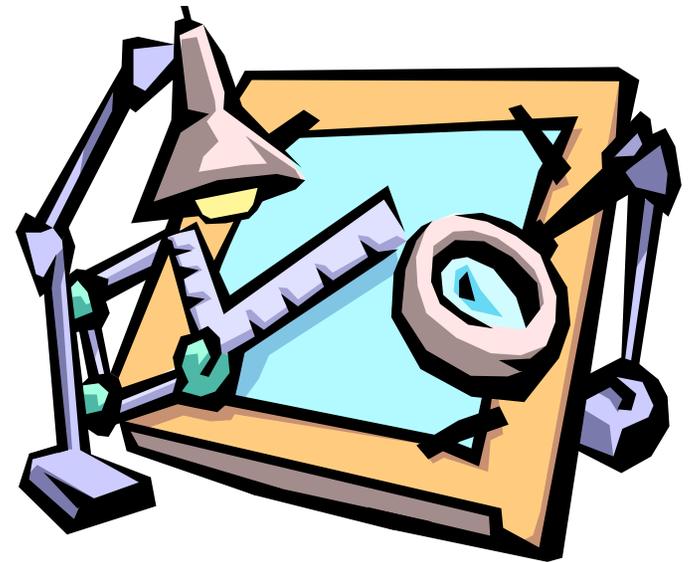




Architecture

Architecture impacts the safety and security of a building in many different features including;

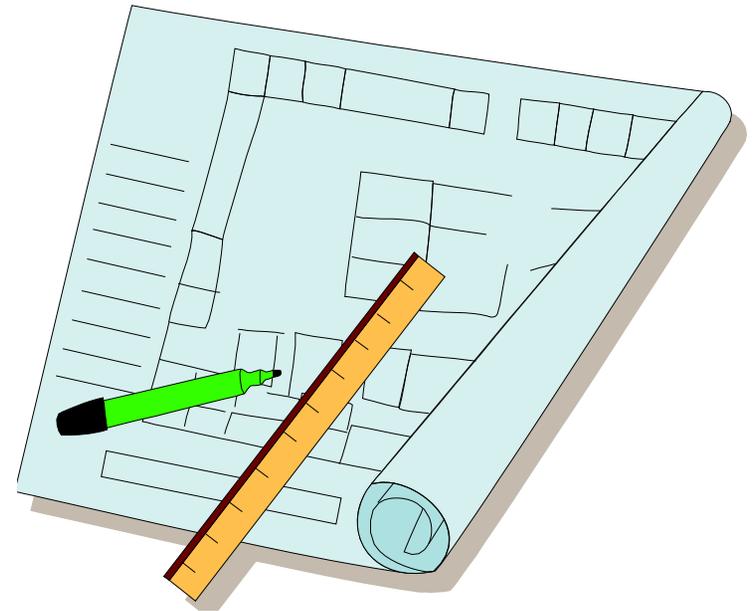
- Stairs and ramp design
- Interior and exterior lighting
- Parking lot designs





Architecture

- Restrooms
- Building circulation patterns





Restroom Design





Restroom Design





Restroom Design





CPTED



Alleyways





Crime Prevention Through Environmental Design

CPTED is based on these key overlapping concepts.

1. Natural access control
2. Natural surveillance
3. Territorial reinforcement
4. Maintenance





Natural Surveillance

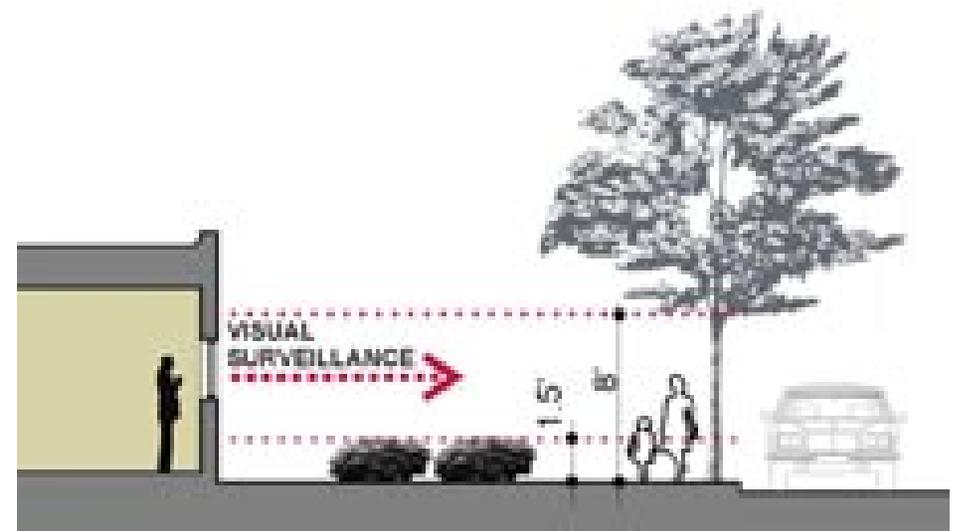
The placement of physical features, activities, and people in a way that maximizes visibility. Such areas can be created by:

- Designing landscapes that allow clear, unobstructed views of surrounding areas.





Natural Surveillance





Natural Surveillance

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

















Maintenance

Broken Window Theory

The presence of a broken window will entice vandals to break more windows in the vicinity – vandalism/graffiti encourages more vandalism/graffiti.

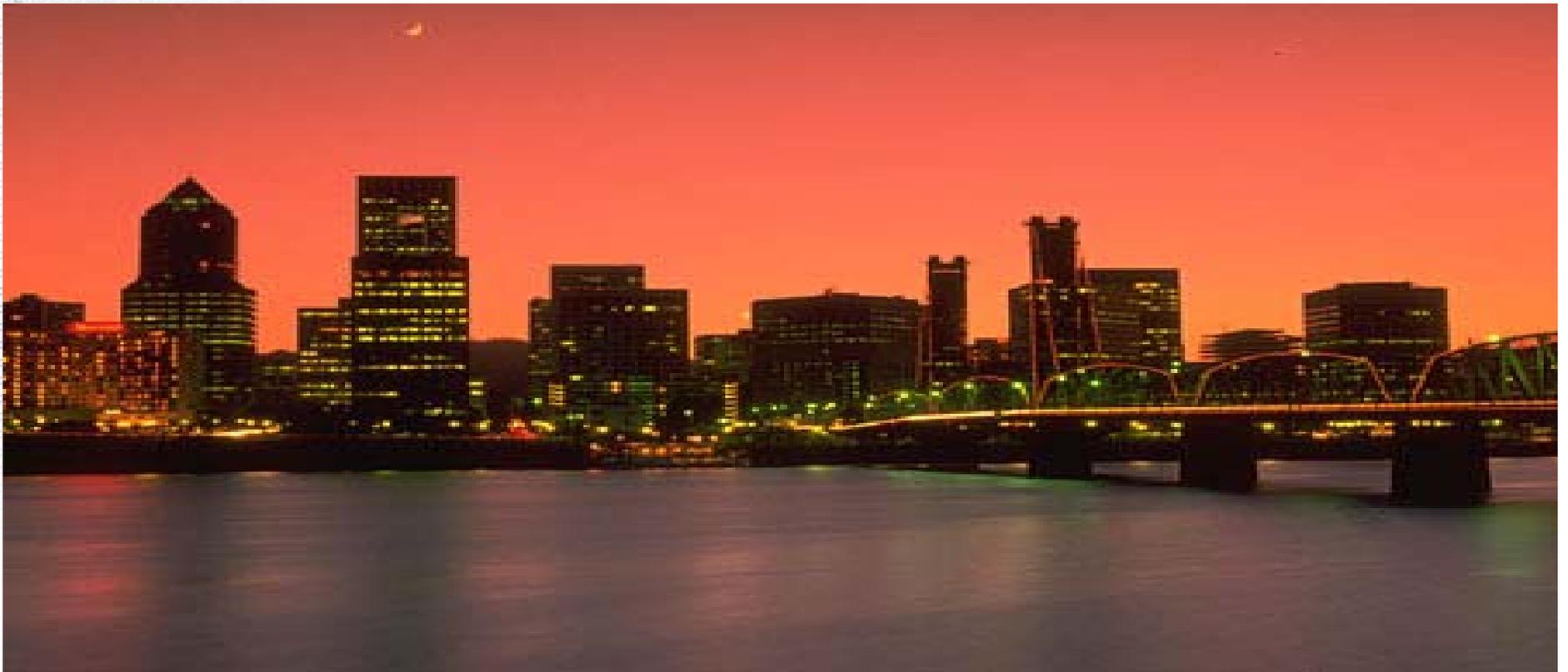
John Wilson & George Kelling







90% of all crime occurs after dark





Lighting & Safety





Lighting and Landscaping





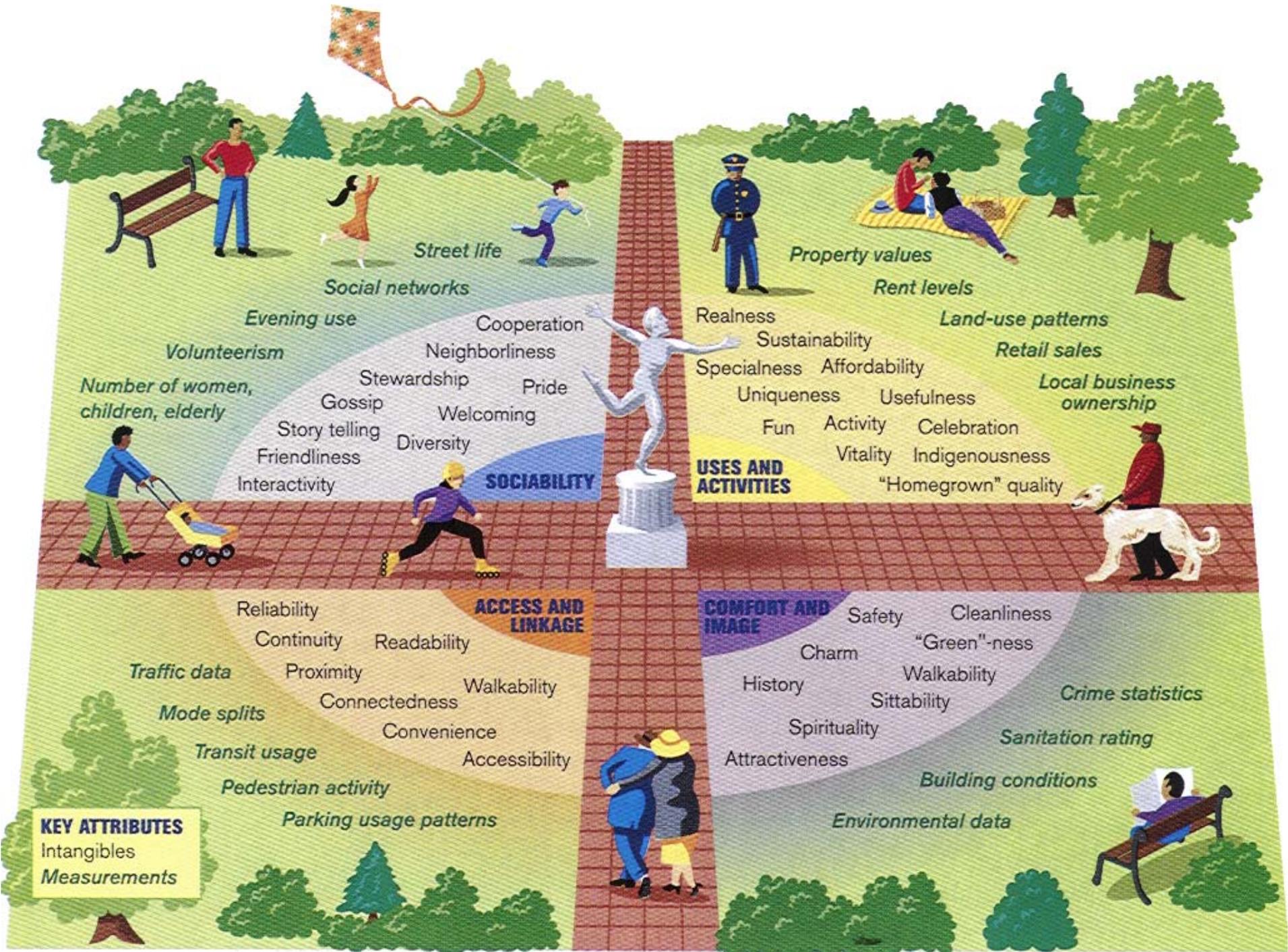
Safe?





Safe?





Street life

Social networks

Evening use

Volunteerism

Number of women, children, elderly

Cooperation

Neighborliness

Stewardship

Gossip

Story telling

Friendliness

Interactivity

Pride

Welcoming

Diversity

SOCIABILITY

Property values

Rent levels

Land-use patterns

Retail sales

Local business ownership

Realness

Sustainability

Specialness Affordability

Uniqueness Usefulness

Fun Activity Celebration

Vitality Indigenousness

"Homegrown" quality

USES AND ACTIVITIES

ACCESS AND LINKAGE

Reliability

Continuity Readability

Traffic data

Proximity

Mode splits

Connectedness

Transit usage

Convenience

Pedestrian activity

Accessibility

Parking usage patterns

Walkability

COMFORT AND IMAGE

Safety Cleanliness

"Green"-ness

Charm

History

Walkability

Sittability

Crime statistics

Spirituality

Sanitation rating

Attractiveness

Building conditions

Environmental data

KEY ATTRIBUTES
Intangibles
Measurements



BE CREATIVE!!



BE CREATIVE!!





BE CREATIVE!!



BE CREATIVE!!





CPTED & Housing

Public Housing
Before



Building a World-Class Community, One Family and One Neighborhood at a Time



CPTED & Housing

Public Housing

After



Building a World-Class Community, One Family and One Neighborhood at a Time



CPTED & Housing



Building a World-Class Community, One Family and One Neighborhood at a Time



CPTED & Public Art



Before

The wall starts to take on a 3-dimensional appearance





CPTED & Public Art



After

TampaPublicArt



- **The City of Tampa Public Art Program and the Westshore Alliance have formed a unique partnership and developed a public art project that transforms the ordinary into extraordinary in the Westshore business district.**

The Traffic Signal Box Painting Program enhances the pedestrian and driving experience by incorporating artwork by local artists directly into the streetscape.

TampaPublicArt





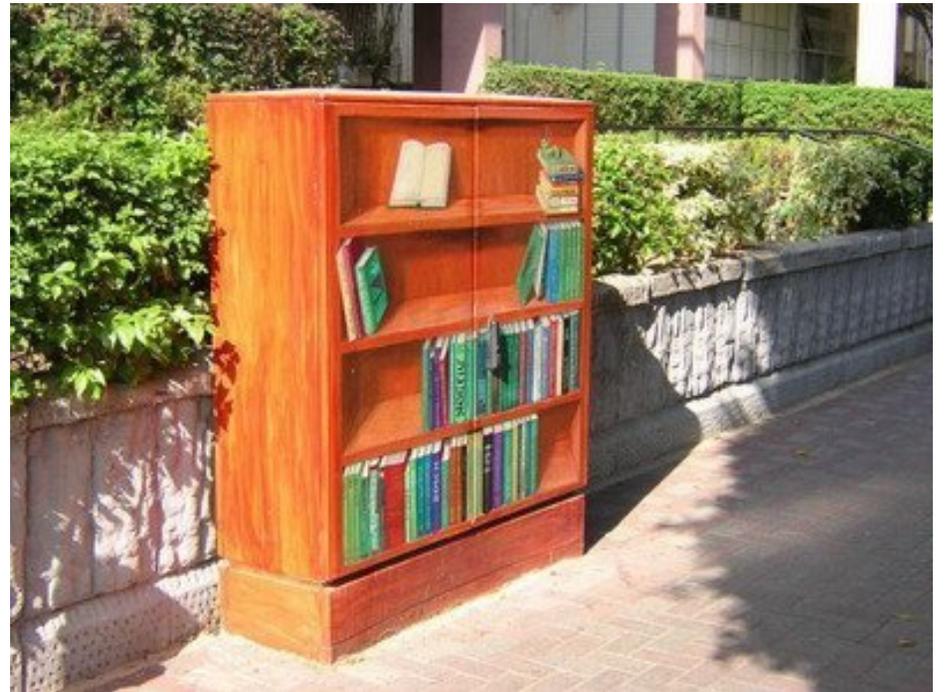
Public Art Program



City of Tampa



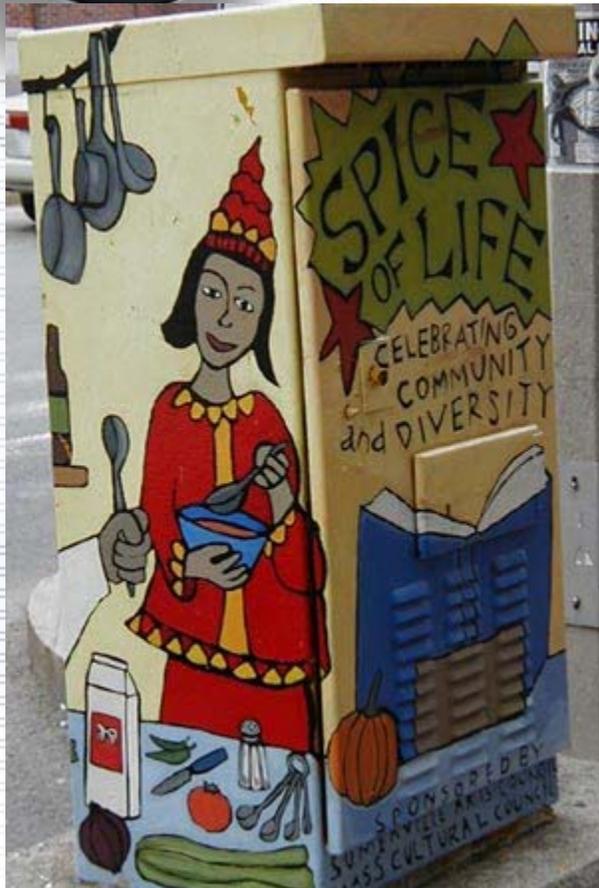
Public Art Program



Traffic Signal Boxes



Orlando, FL



Tampa, Florida



**Tampa Population:
342,060**

**Hillsborough County
Population:1,157,7388**

**Tampa Square Miles:
109.9**

**Tampa Metro Population:
3,390,000**





West Tampa Overlay District

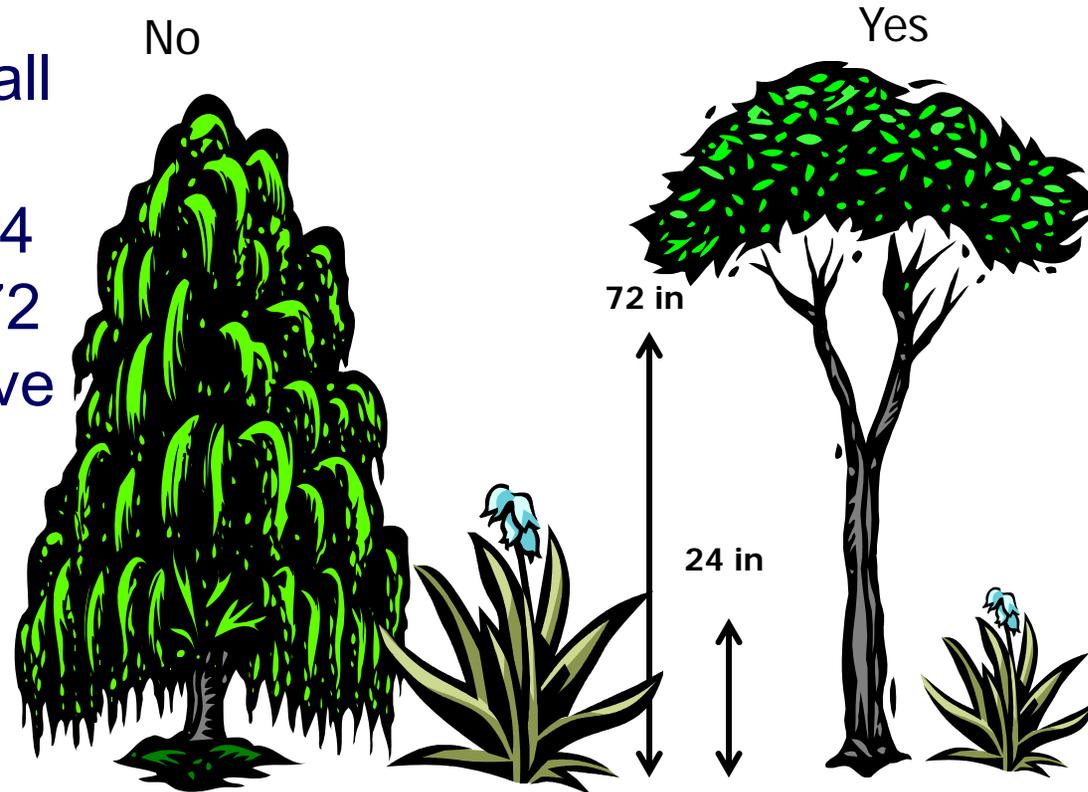
(B) *Purpose and Intent.* The purpose of the overlay district is to insure that all types of new in fill development and major additions thereto are compatible in building and structural orientation, design elements, height, lot dimensional requirements, public safety, and other site spacial relationships precedent within the area.

The City of Tampa supports a Crime Prevention Through Environmental Design (CPTED) philosophy as a way to reduce crime, improve neighborhood and business environments and improve the quality of life of its citizens and has incorporated CPTED principles throughout the regulatory review process. The various regulatory elements of the overlay district are used during the site plan review process. Their purpose is to provide an aesthetic framework for design to encourage development that creates a sense of interest, promotes a physically attractive and functionally integrated environment and compatibility with pedestrian access.



West Tampa Overlay District

(d) All newly planted trees and hedges shall maintain a visual clearance between 24 inches (61 cm) and 72 inches (183 cm) above grade.





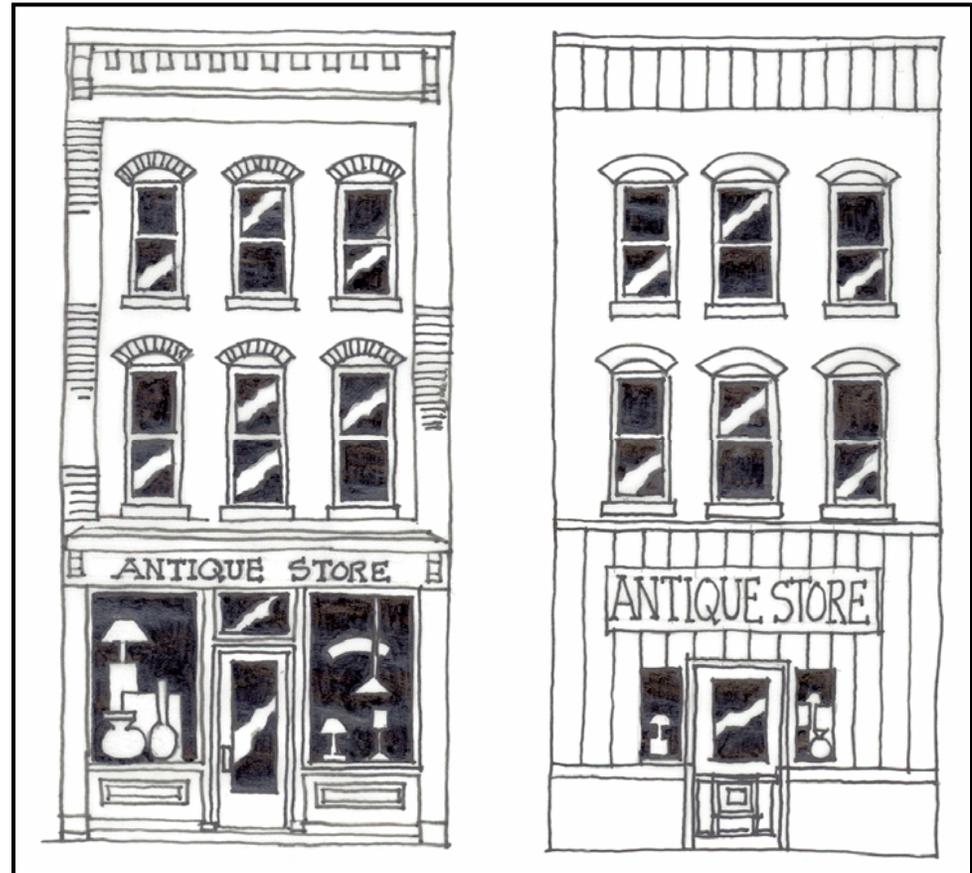
Overlay District





West Tampa Overlay District

(3) The principal facade and entry to the building shall front the public ROW (or may be located off the courtyard if applicable) and must be accessible from the sidewalk. At least fifty (50) percent of the ground level of the principal building facade shall be constructed of transparent material. The required (50) transparency must be equally distributed on the wall plane.



Acceptable

Not acceptable



West Tampa Overlay District





City of Tampa Lighting Initiative



**City of
Tampa
Lighting
Initiative**

**Lighting Up
the Night
for Safety**



Dear Neighbors:

The City of Tampa is making great strides in implementing the lighting initiative. Partnering with Tampa Electric Company, the City's lighting initiative will upgrade the streetlights in Tampa's neighborhoods.

This collaborative effort began in West Tampa and will continue neighborhood by neighborhood, street by street, bringing a safer community and a better quality of life for thousands of residents. By replacing the city's standard 50 and 70-watt lamps with 100 and 150-watt lamps, more light will shine down on pedestrian walkways creating a safer surrounding for Tampa's citizens.

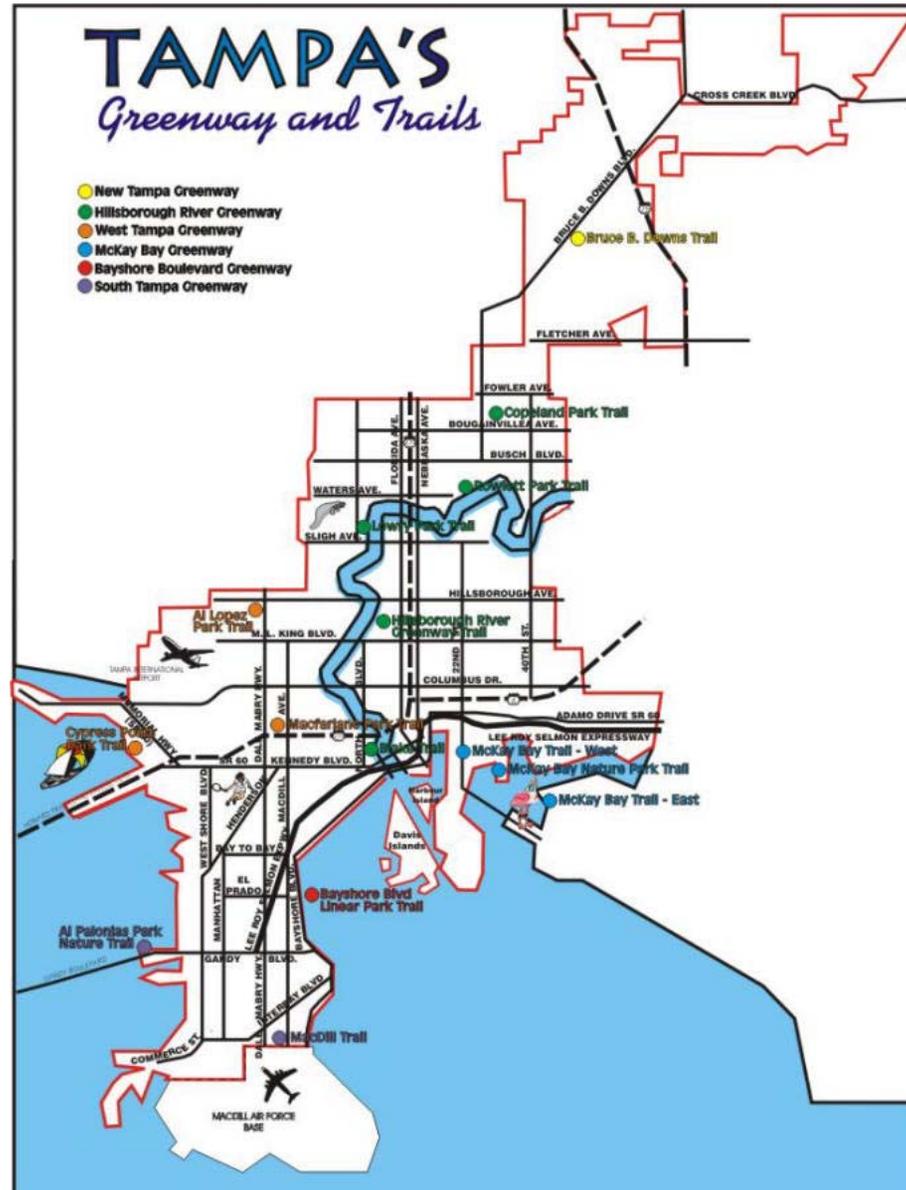
Thank you to Tampa City Councilwoman Mary Alvarez for initiating the lighting efforts in West Tampa, which created a blueprint for increased lighting throughout the community. A special thanks to the members of Crime Prevention Through Environmental Design (CPTED) for spearheading this project and working closely with the Transportation Division to ensure over 14,000 lights are upgraded throughout our city. I hope each of you is excited to see a brighter Tampa on the horizon.



Mayor Pam
Iorio



Tampa Greenways & Trails Master Plan





Tampa Greenways & Trails Master Plan

Chapter 4: Master Plan 27

The Plan 28

Design Guidelines 31

Greenway Safety 39

Segment Implementation

§ Utilize CPTED (Crime Prevention Through Environmental Design) safety review procedures for all greenways and trails segments,

§ Provide a process of involvement for the Tampa Police Department, to assure adequate trail security is allocated and public safety issues are addressed,





Tampa Greenways & Trails Master Plan

Each proposed greenways and trails section will receive a (CPTED) Crime Prevention Through Environmental Design review. The Tampa Police Department will conduct the CPTED review of the citizen approved greenways during the planning and design phase of all new and renovated trails.

Upon the completion of the CPTED review, officers will recommend CPTED and security procedures that will minimize potential criminal activity on the trail and in the surrounding neighborhoods. These recommendations will cover issues such as lighting, location of benches and rest stops, access to trails from roadways, and landscaping. These recommendations will be incorporated into the final design of each segment





CPTED Team

- Police Department CPTED Unit
- Land Development
- Urban Planning
- Public Art Department
- Department of Transportation
- Parks Department
- Neighborhood Development
- Economic Development
- Housing
- Neighborhoods & Businesses
- Public Health Department
- Political Leaders
- Facility Maintenance
- Architects
- Landscape Architects





CPTED Survey



THE UNITED STATES CONFERENCE OF MAYORS

The Voice of America's Mayors in Washington, DC

NCJ Number: NCJ 174037

Title: Resource Manual on Crime Prevention Through Environmental Design

Annotation: The preparation of this manual involved a survey of 1,060 cities and their use of principles based on crime prevention through environmental design.



Major Benefits of CPTED

- Reduction in crime.
- Reduction in potential for crime.
- Perceived greater safety and security.



US Conference of Mayor's
Report



Major Benefits of CPTED

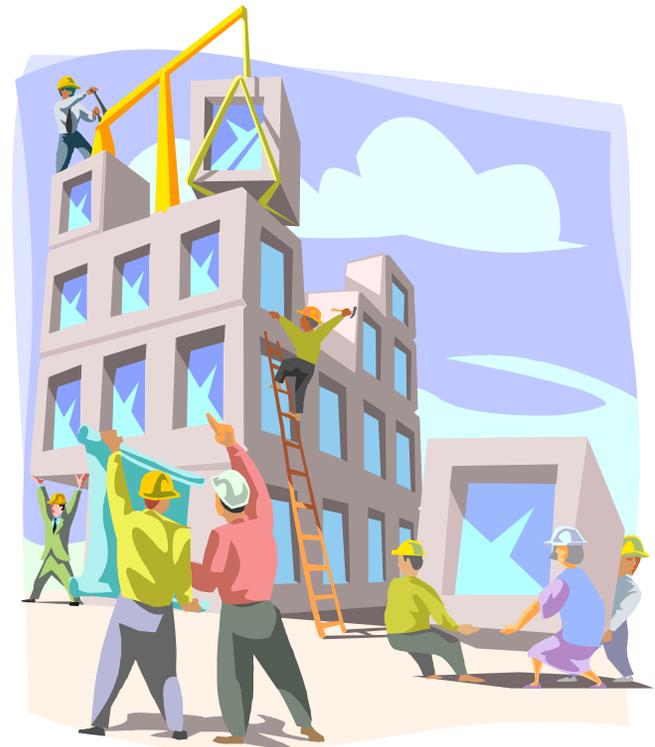
- Improvement and beautification of the physical environment.
- Improved quality of life.
- Revitalization and preservation of neighborhoods.
- Increased business activity.



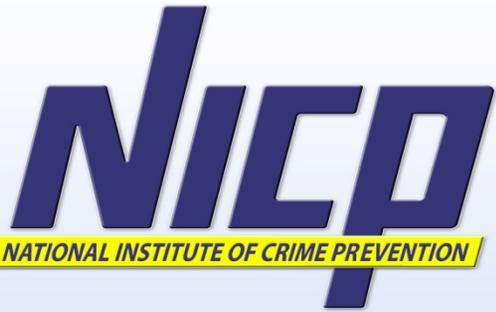


Major Benefits of CPTED

- More efficient use of city personnel and equipment in crime prevention.
- City departments working toward a common goal.
- Increased communication and interaction between the city government and the public.



US Conference of Mayor's
Report



A Global Training Company

CPTED - Crime Prevention
Through Environmental
Design

"Designing Out Crime"



*The NICP conducts seminars and
on site training worldwide.*

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