



Understanding Crime Prevention Through Environmental Design (CPTED)

Presented by the
Readiness and Emergency Management for Schools (REMS)
Technical Assistance (TA) Center

TRAINING GOALS

Identify core principles of CPTED

Demonstrate the role of CPTED
using examples from the field

Provide step-by-step
recommendations for implementation

Review additional resources and
supporting materials

OUTLINE

Core principles of CPTED

CPTED's relevance to schools

CPTED's role in site assessments and emergency operations plans (EOPs)

WHAT IS CPTED?

A multidisciplinary
approach to deter
criminal behavior
and protect a
school community

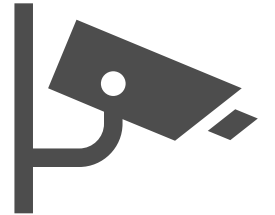


Crime Prevention Through Environmental Design: First Generation Principles



Natural
Surveillance

Territorial
Reinforcement



Management
and
Maintenance

Natural Access
Control



Crime Prevention Through Environmental Design: Second Generation Principles



Social
Cohesion

Connectivity

Threshold
Capacity

Community
Culture

NATURAL SURVEILLANCE



Site Assessment Item Examples	Yes/ No
Perimeter fencing allows for natural surveillance of school grounds.	
Low ground cover or high-canopied trees are used around children's play areas and parking areas and along pedestrian pathways.	
There is good visibility (sight lines) in play areas and parking lots.	
Furniture, lockers, or other objects do not compromise natural surveillance within the classroom.	
Seating is located in areas of active use (e.g., lobbies, waiting areas, courtyards).	

TERRITORIAL REINFORCEMENT



Site Assessment Item Examples	Yes/ No
Fencing surrounds the entire campus.	
Restricted areas are clearly marked.	
The organization of the school campus and interior spaces is easily comprehended.	
Interior spaces are enhanced with plants, artwork, and/or other physical means.	
The school has a safety committee made up of staff and students.	

NATURAL ACCESS CONTROL



Site Assessment Item Examples	Yes/ No
Access to school property is controlled by gates, fencing, walls, and signs (territorial, directional, and regulatory).	
Landscaping elements do not allow easy access to roofs, windows, or other upper-level areas.	
There is access control for classrooms and non-classroom interior settings.	
Multiple stall restrooms have open zigzag entries, rather than door systems.	
Authorized adults are visible in interior corridors during class changes and monitor hallways during class.	

MANAGEMENT AND MAINTENANCE



Site Assessment Item Examples	Yes/ No
The place feels cared for.	
Pedestrian pathways on school property are in good condition.	
There are no signs of vandalism.	
There is a schedule for maintenance (e.g., of outside lights, locks, sheds, windows, and exterior buildings).	
Interior features—such as clocks, displays, signs, and furnishings—are in good condition.	

SOCIAL COHESION



Site Assessment Item Examples	Yes/ No
Administrators and staff (including security and law enforcement personnel) are trained in conflict resolution methods.	
Parents are an integral part of the school's safety planning and policymaking.	
Students are represented on the safety/crisis management team and/or a safe schools advisory council.	
The school has peer mediation/conflict resolution programs that engage students to solve problems.	
Students may seek help without the loss of confidentiality.	

CONNECTIVITY



Site Assessment Item Examples	Yes/ No
Local businesses and other community groups are involved in the school's safety planning.	
The school has developed an effective partnership with local law enforcement.	
School safety planning reflects the neighborhood, including crime and hazardous conditions.	
Students and parents are aware of community resources.	

THRESHOLD CAPACITY



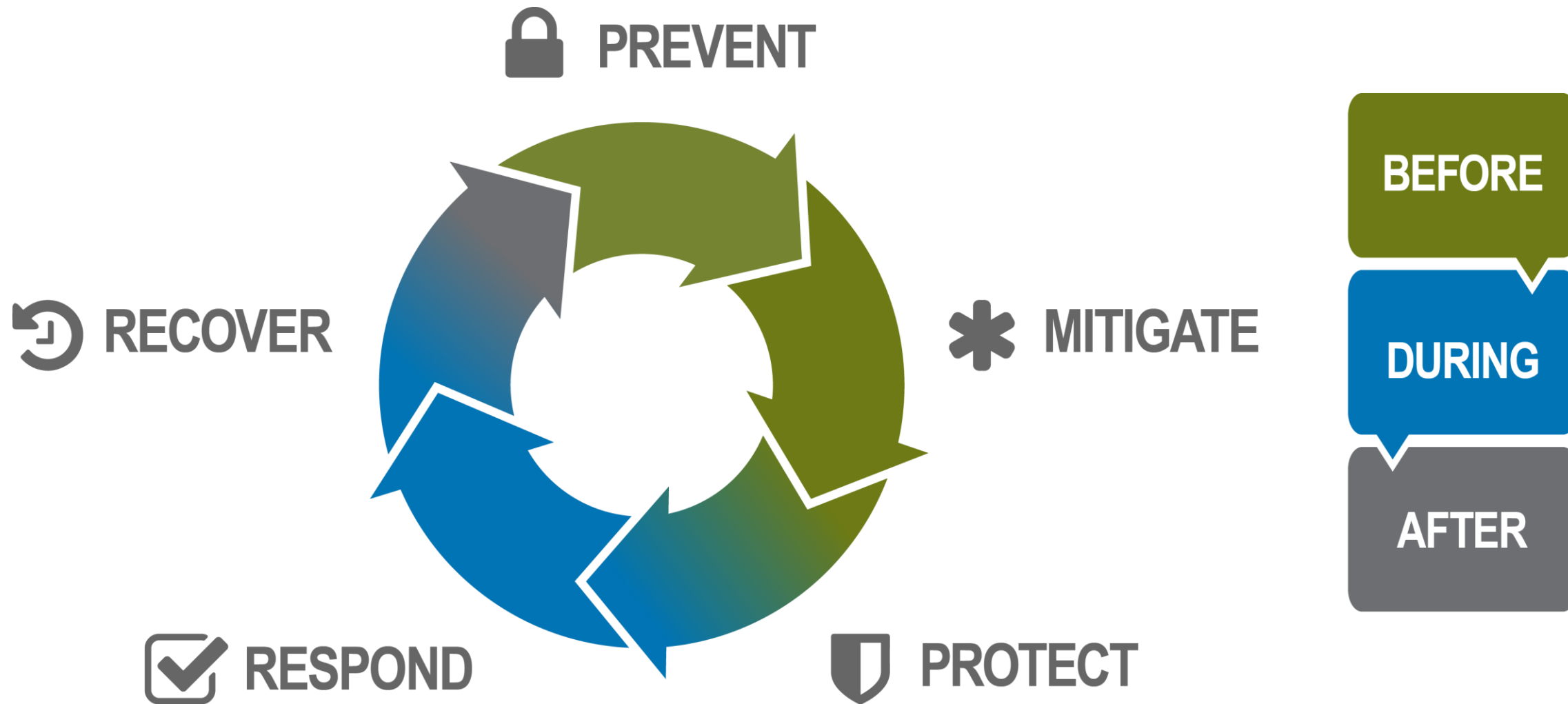
Site Assessment Item Examples	Yes/ No
The capacity of the school building supports its intended use.	
All areas of a school space are in use.	
School spaces are used more than during the school day hours.	
There is minimal congestion during transitions such as school drop-off/pick-up, lunch periods, and class changes.	

COMMUNITY CULTURE



Site Assessment Item Examples	Yes/ No
<p>There are examples of student involvement with campus beautification such as landscape maintenance, gardens, memorials, art projects, and/or other physical enhancements.</p>	
<p>Motivational signs, temporary or permanent, herald accomplishments; reflect student pride; give positive messages; and otherwise encourage student excellence.</p>	
<p>Security staff and building administration have conducted a climate survey of students, staff, and parents.</p>	
<p>School activities, services, and curricula reflect the characteristics of the students and the community.</p>	
<p>The school allows students to become involved in community service projects during school hours.</p>	

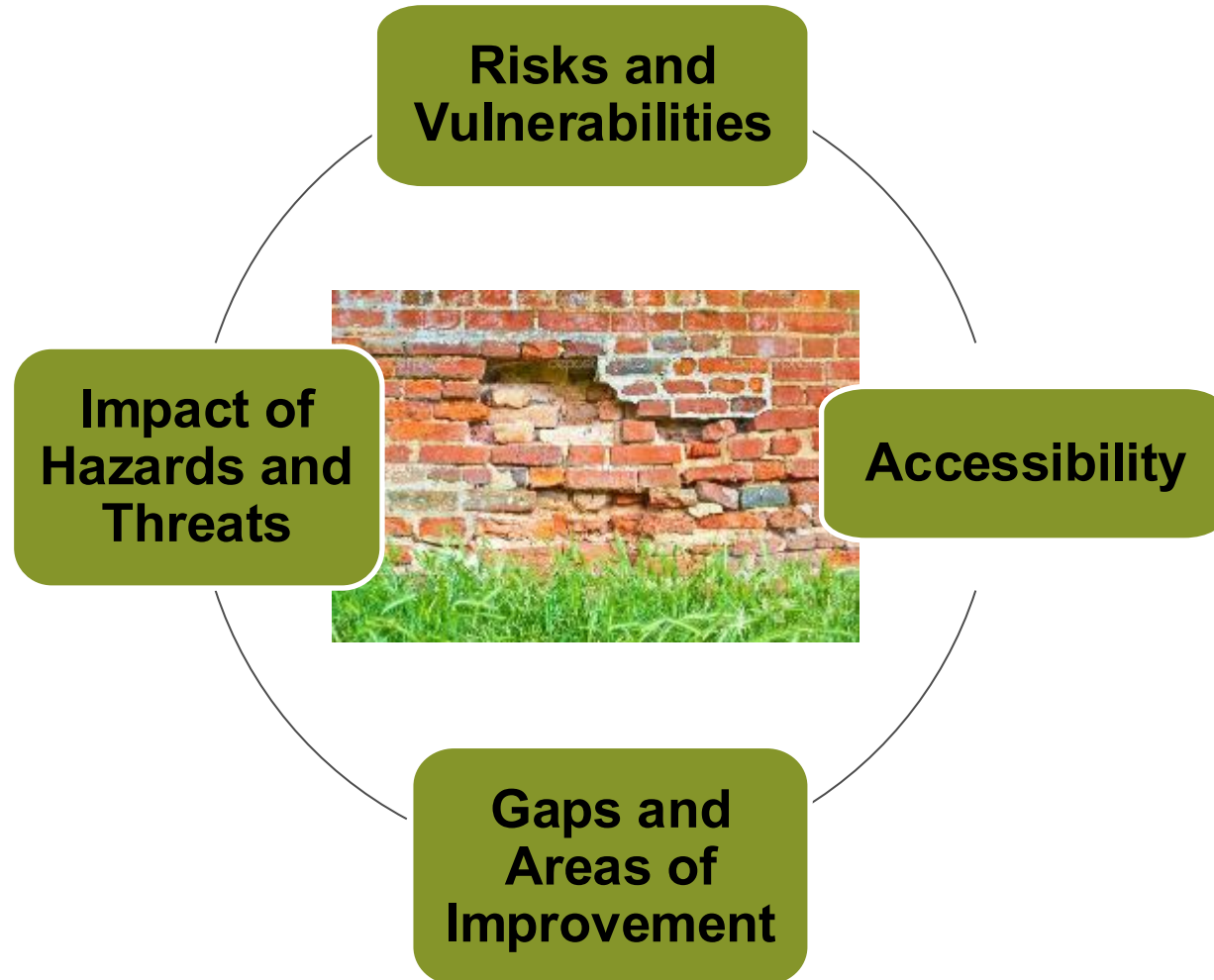
A COMPONENT OF SCHOOL SAFETY



SIX-STEP PLANNING PROCESS TO DEVELOP AN EOP



WHY CONDUCT A SITE ASSESSMENT?



SITE ASSESSMENT PROCESS

**Form a site
assessment
team.**



**Review
documents,
policies, and
procedures.**



**Walk through
facilities using
SITE ASSESS.**



**Develop and
execute a facility
improvement
plan.**



**Share data with
stakeholders.**



**Finalize a report
with findings
and areas of
improvement.**

MULTIDISCIPLINARY TEAMS

School and School District Personnel

- General and special educators
- Administrators
- Facilities staff
- Information technology staff
- Food management and cafeteria staff
- School nurse and health staff
- Transportation staff

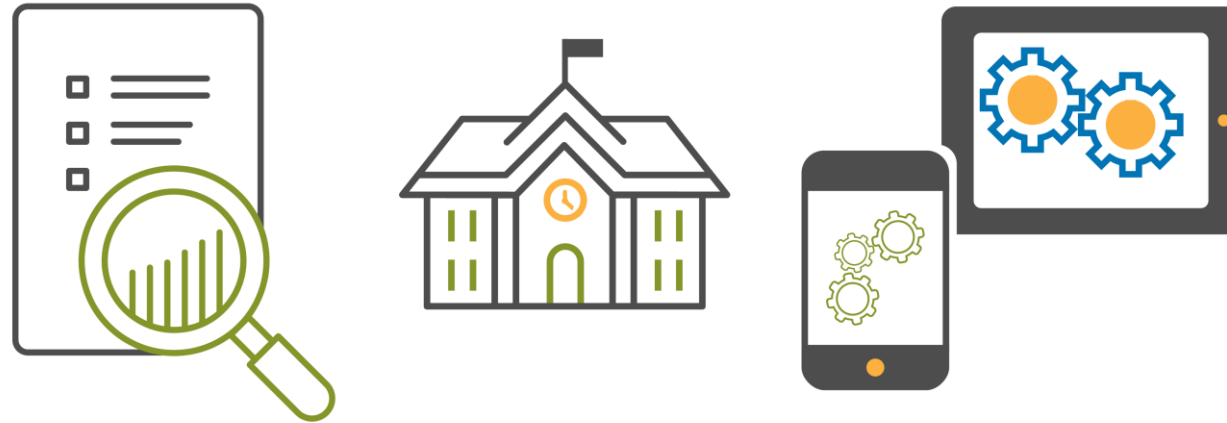
Community Partners

- School Resource Officers and law enforcement personnel
- Fire Department personnel
- Emergency medical services personnel



A FREE AND SECURE MOBILE APP

SITE ASSESS

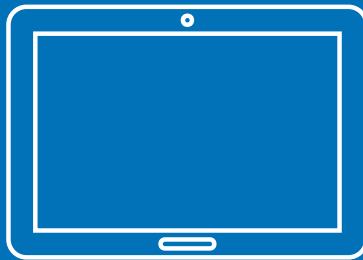
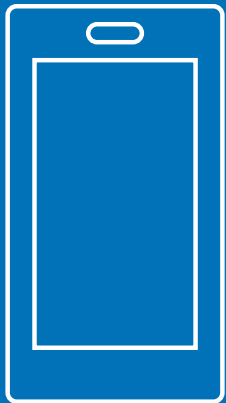


Comprehensive and
School-Centered

Completely
Customizable

Aligns With
Federal
Guidance

Download SITE ASSESS Now!



1. Install on a mobile device.
2. Open the app.
3. Fill out the registration page.

SUMMARY

Introduced CPTED.

Applied CPTED to schools.

Discussed CPTED's role in site assessments and EOPs.

QUESTIONS FOR REFLECTION

What surprised you most when learning about CPTED?

Who else should have this information?

What is one principle of CPTED you can implement right away?

DATA RESULTS



Identify
threats and
hazards

Evaluate risks
and
vulnerabilities

Address in
school EOP



Improve
facilities

Create a plan

Execute in
short and long
term



Collect
important
information

Share with
first
responders

Serve as
documentation



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Enhance Emergency Operations Plans



Access Relevant Federal Guidance



Use EOP-Enhancing Interactive Tools



Request an On-Site Training in Key EOP-Related Topics



Learn Anytime via Virtual Trainings on all Topics in Emergency Management



PREVENT



PROTECT



MITIGATE



RESPOND



RECOVER