# Crime Prevention Through Environmental Design CPTED Principles Checklist for Kentucky Public Schools

KRS 158.447, Required review of Crime Prevention Through Environmental Design (CPTED) principles prior to school construction or renovation.

The Kentucky Department of Education shall require a local board of education to review CPTED principles when constructing a new school building or when renovating an existing school building. Effective: June 25, 2013

Keeping Kentucky's schools as safe as possible begins with prevention. As such, when planning to build a new school or renovate an existing school building, a critical level of security can be provided when specific principles and guidelines are considered. CPTED standards are designed to encourage review and consideration of best practices in physical plant safety and security.

Any effort local school officials can make to enhance the safety of children and school employees must be considered as being of paramount importance.

Listed below are specific topics for school officials and local boards of education, in cooperation with their design professionals, to consider when beginning the planning process for new construction:

| District Name: | Woodford Co. Public Schools District Code:                   |
|----------------|--|
| Facility Name: | Southside ES Project Name: SSES Cafeteria & Kitchen Addition |
| BG Number:     | 18-329   |

#### 1. What risks and opportunities do students encounter between home and school?

|  | Yes | No | Remarks               |
|--|-----|----|-----------------------|
| Are crosswalk locations hazardous?                   |     | Χ  | no change to existing |
| Can physical surveillance of the campus be improved? |     | Х  | No change to existing |

## 2. What risks and opportunities are posed on the school property and areas directly adjoining school property?

|   | Yes | No | Remarks               |
|---|-----|----|-----------------------|
| Traffic Related   |     |    | no change to existing |
| Are student drop-off areas separated from school buses and other forms of transportation? | Х   |    | no change to existing |
| Are parking lots separate for staff, students, and visitors with appropriate signage?     |     |    | no change to existing |

| Is adequate signage provided to direct visitors to the primary entrance of the building?   | Х |   | no change to existing   |
|--|---|---|---|
| Is the parking lot positioned in areas adequate for surveillance (physical and electronic)?  | Х |   | no change to existing   |
| Are walkways positioned for adequate surveillance from within the building?  | Х |   | no change to existing   |
| Is adequate external lighting provided?  | Χ |   | no change to existing   |
| During renovations, consider surrounding hazards   |   |   | Area of renovation will be remote from normal daily school operations |
| Is access to school property controlled by fencing, walls, signs (territorial, directional, and regulatory)?   | Х |   | no change to existing   |
| Do solid walls, fences, trees, and hedges block surveillance or attract graffiti? (3/7 rule – bushes trimmed 3 feet or shorter, trees cut 7 feet high) |   | Х | no change to existing   |
| Are possible evacuation sites available? Do they have telephones, bathrooms, heat, securable areas?  | Х |   | Multiple evacuations sites available                                  |

## 3. Can the office staff observe approaching visitors before they reach the school entry?

|   | Yes | No | Remarks  |
|---|-----|----|--|
| Is the office located adjacent to the main entry?   | Х   |    | no change to existing  |
| Does anything block the view? (Sculpture, landscaping features)                               |     | Х  | no change to existing  |
| Do windows allow natural surveillance of approaching visitors?                                | X   |    | no change to existing  |
| Does the office layout allow staff to see approaching visitors from normal working positions? |     |    | No change<br>Views exist from offices, but<br>not the receptionist |
| If poorly located, can new locations for the office be identified and the office moved?       |     |    | NA   |

## 4. Do staff members have the physical ability to stop visitors from entering?

|  | Yes | No | Remarks               |
|--|-----|----|-----------------------|
| Is there an airlock or sally port vestibule? | Χ   |    | no change to existing |

| Is it difficult for staff members to lock entry doors in an emergency?                         |   | х | No change to existing  |
|--|---|---|--|
| Can staff use an emergency electronic lock button?   |   | Х | Doors stay locked  |
| Do staff members use keys? Are they required to go outside the room in order to lock the door? | Х | х | no change to existing<br>keys are used, but doors can<br>be locked from the inside |
| Is the primary entrance secured, monitored and identified with appropriate signage?            | Х |   | no change to existing  |
| Do counters or windows protect office staff?   | Х |   | no change to existing  |
| If threatened, can office staff retreat to safer locations?                                    | Х |   | no change to existing  |
| Do staff members have panic button alarms?   | х |   | No change to existing  |
| Can intruders gain access any other way than through the main entry?                           |   | x | No change to existing  |
| Are all exterior doors numbered?   |   | X | Numbers are being added if FY19  |
| Can those secondary entries be locked, staffed, and otherwise controlled?                      | Х |   | no change to existing  |
| Is an alarm system in place? What triggers the alarmand what happens then?                     | Х |   | Motion activated signal goes to monitoring company                                 |

## 5. How well can people see what is going on inside the school?

|  | Yes | No | Remarks               |
|--|-----|----|-----------------------|
| Can office staff and others see activity in immediately adjacent areas, as well as up and down hallways? Can they see over the heads of crowds using mirrors, cameras, raised areas? | х   |    | No change to existing |
| Do blind corners, niches, unlocked and unattended rooms block surveillance?  |     | Х  | No change to existing |
| Can access to hidden areas be denied? Can those areas be locked off?   | Х   |    | No change to existing |
| Would convex mirrors help? If yes, where?  |     | Х  | No change to existing |
| Can internal windows be uncovered, or blinds be opened, to improve surveillance?   | Х   |    | no change to existing |
| Can first responders see what is going on in the building?   | Х   |    | no change to existing |

## 6. Do staff members have immediate lockdown capability in classrooms and other locations?

|   | Yes | No | Remarks               |
|---|-----|----|-----------------------|
| Can rooms be used as safety areas in emergencies? If yes, which ones? | X   |    | no change to existing |
| Is it difficult to lock each room in an emergency?                    |     | Х  | no change to existing |
| Is a key required to lock the classroom door?                         | Χ   |    | no change to existing |
| Does a person have to step into the hallway to lock the door?         |     | Х  | no change to existing |
| Will classroom doors lock automatically when closed?                  |     | X  | no change to existing |
| Is there a two-way intercom or telephone in each room?                | X   |    | no change to existing |
| Are there secondary emergency exits available from each room?         | -   | Х  | no change to existing |

# 7. Are there identifiable or predictable trouble spots or high-risk locations? (These locations may have already been addressed in #1-6. This serves as a fail-safe measure, to see if any locations have been missed, and require more specific recommendations.)

|  | Yes | No    | Remarks               |
|--|-----|-------|-----------------------|
| Climbing hazards (trees, ladders, etc) |     | Х     | no change to existing |
| School boundaries                      |     | Х     | no change to existing |
| School grounds                         |     | Х     | no change to existing |
| Playgrounds                            |     | Х     | no change to existing |
| Driveways                              |     | Х     | no change to existing |
| Bike racks                             |     | Х     | no change to existing |
| Main entry area                        |     | Х     | no change to existing |
| Secondary entryways                    |     | Х     | no change to existing |
| Main office                            |     | Х     | no change to existing |
| Hallways (specify which ones)          |     | X-all | no change to existing |
| Courtyards                             |     | Х     | no change to existing |
| Classrooms                             |     | Х     | no change to existing |
| Temporary classrooms                   |     |       | NA                    |

| Gymnasium                               | Х | no change to existing |
|---|---|-----------------------|
| Locker rooms, locker bays, locker halls |   | NA                    |
| Toilets                                 | Х | no change to existing |
| Library                                 | Х | no change to existing |
| Cafeteria                               | Х |                       |
| Loading docks and dumpsters             | Х | no change to existing |
| Custodial receiving and storage areas   | Х | no change to existing |
| Boiler room                             | Х | no change to existing |
| Auditorium                              |   | N/A                   |
| Art rooms                               | Х | no change to existing |
| Science labs                            |   | N/A                   |
| Preschool or Head Start classrooms      | Х | no change to existing |
| Music rooms                             | Х | no change to existing |
| Special education rooms                 | Х | no change to existing |
| Computer/technology rooms               | Х | no change to existing |
| Family/Consumer science rooms           |   | N/A                   |
| Technology education rooms              |   | N/A                   |
| Agriculture classrooms/labs             |   | N/A                   |
| Time-out rooms                          |   | N/A                   |
| Meeting or conference rooms             | Х | no change to existing |
| Informal or formal gathering areas      | Х | no change to existing |
| Roof                                    | Х | no change to existing |
| Crawl spaces                            |   | N/A                   |
| Surveillance equipment closet           | Х | no change to existing |
| Key control                             | Х | no change to existing |
| Lighting problems indoors or out        | Х | no change to existing |

#### 8. Security Technology

|  | Yes | No | Remarks               |
|--|-----|----|-----------------------|
| Are access control devices used?   | Х   |    | no change to existing |
| Are electronic access control devices being used?  | Х   |    | no change to existing |
| Do emergency workers have easy access when needed?   | Х   |    | no change to existing |
| Are surveillance cameras used?   | Х   |    | No change to existing |
| Is a monitoring station provided? Can they be viewed off-site?                               | XX  |    | No change to existing |
| If yes, are cameras maintained, protected from vandals, functional, and of adequate quality? | Х   |    | No change to existing |

#### 9. Miscellaneous

|  | Yes | No | Remarks                     |
|--|-----|----|-----------------------------|
| Is hallway lighting positioned perpendicular |     | Х  | no change to existing       |
| to the walls?                                |     |    |                             |
| Are stairwells lit adequately?               | Х   |    | no change to existing       |
| Is appropriate directional signage provided  |     | Х  | Both gym and library are    |
| for other areas than the primary entrance    |     |    | obvious due to proximity of |
| (gym, theatre, stadium, etc)?                |     |    | entrance                    |
| Are emergency call stations or panic alarms  | Х   |    | No change to existing       |
| provided?                                    |     |    |                             |

Notes:

| Kentucky Licensed             |           |       |
|-------------------------------|-----------|-------|
| Design Professionals:         |           | Date: |
|                               | Signature |       |
| Kentucky Registered Engineer: |           | Date: |
|                               | Signature |       |
| Kentucky Landscape Architect: |           | Date: |
|                               | Signature |       |

Signature

| Superintendent or<br>Board Designee: |           | Date: |
|--------------------------------------|-----------|-------|
| -                                    | Signature |       |