

Crime Prevention Through Environmental Design



General Policy Committee
Security Lighting
February 11, 2021



What is CPTED?



- Natural Surveillance (recommendations to increase activity)
- Lighting (LED recommended)
- Mechanical Surveillance (security systems & cameras)
- Way-Finding (signage)
- Territorial Re-enforcement (landscaping and sidewalks)
- Landscaping (placement, trimming and maintenance)

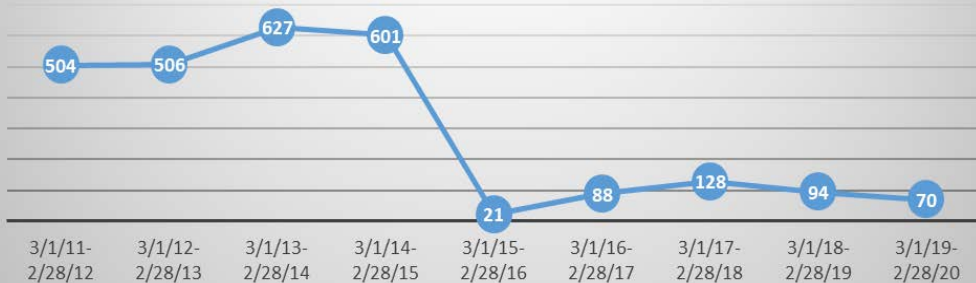


GPD CPTED Unit partners with CRA/PRCA on re-design of Bo Diddley Plaza



- CRA Renovation of Bo Diddley Plaza between 2014-2015
- CPTED principles applied to lighting, cameras, and design
- Public works changed lighting on SE 1st St
- Activities increased in park
- CRA attendant on-site at the Plaza
- 83% reduction in Calls For Service

Bo Diddley - 111 East University Ave
Calls For Service - Minus Traffic Stops and
Increased Patrols





Lighting Ordinance (Site Only)

- GPD partnered with Lawrence Calderon on the updated lighting ordinance (2014-2015)
- Implemented CPTED principles in the lighting ordinance (site lighting only not right of way)
- LED became a lighting option (Preferred)
- Lighting criteria mandated in areas where crime occurs (near dumpsters, etc.)



Common Lighting Issues





Enhancing CPTED in lighting and tree ordinance

- Areas of high pedestrian traffic need to be identified and a pedestrian lighting requirements need to be established for those specific areas.
 - Establish a light pole standard for pedestrian scale lighting
 - Higher FC allowed, with increased light trespass values
- Pedestrian Lighting is not addressed in Site Lighting ordinances, enhance requirements for building built adjacent to sidewalks/roadways
- Establishing a more aggressive and maintenance plan for trimming trees around lights (Citywide) – PW needs additional staff to accomplish this task
- Urban Forestry requirements conflict with the ability to effectively place lights on property developments
 - Urban Forestry requirements need to be reviewed and priority determined if the priority is security lighting or trees



Questions ?

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