From the Piedmont to the Potoma **Proposed Comments Type New Location POLICE** Intent The Police Plan is designed to promote Prince William County's public safety strategic goal to continue to be a safe Clarification (Police) community, reduce criminal activity, prevent personal injury and loss of life and property, and to ensure effective and timely responses throughout the County maintain safe neighborhoods and business areas and provide prompt response to emergencies. In order to maintain low response times and minimize the amount of crime, To facilitate this public safety goal this chapter encourages: • Funding and locating future police facilities to maximize public accessibility and police visibility as well as to permit effective, timely response to citizen needs and concerns; • Educational initiatives, such as Neighborhood and Business Watch, as well as Crime Prevention through Environmental Design (CPTED), which encourages new development to be designed in a way that enhances crime prevention; and • Effective and reliable public safety communications linking emergency responders in the field with the Public Safety Communications Center and ultimately to the public. Residents and businesses expect a high level of police service for their community. This service increases the sense of Clarification (Police) safety, public trust and protects community investments. The intent of the Police Plan is to establish level of service (LOS) standards for police facilities and prescribe strategies for achieving and maintaining that LOS through the development review process. The Police Department has a staffing plan that provides for recruitment, training, retention of an appropriate cadre of sworn officers, as well as appropriate civilian support personnel. LOS standards are identified in order to quantify present and future capital infrastructure needs generated by this workforce in order to maintain eCounty services as its population and employment base grows. These LOS standards are defined as the construction of the appropriate number of police facilities (district stations, administrative support facilities, animal control bureau, training facilities, and satellite police locations). The LOS standards for police facilities are contained within this Plan, in its policies and in Appendix A. The LOS standards are based on County and national standards and also reflect demand for such service, as reflected in citizen calls. These LOS standards ultimately quantify per capita monetary costs for providing countywide police service to new residential and non-residential development in the County. These LOS standards are used to help policy makers make decisions concerning the number, location, and timing of new facilities. The LOS standards for police services address work load capacities and capital costs for police facilities. These standards incorporate facility and equipment costs generated by new development. Crime Preventions through Environmental Design (CPTED) is based on the premise that the proper design and effective use of the built environment can lead to a reduction in the fear and incidence of crime, and the improvement of quality of life. See Appendix B for a summary of CPTED strategies. The latest complete version of "CPTED Strategies – A Guide to Safe Environments in Prince William County, Virginia" is maintained on the Police Department web site.

From the Piedmont to the Potomac		
Proposed	<u>Type</u>	New Location
There are other strategies in this chapter that are aimed at identifying and resolving crime issues and other community		
problems that impact the quality of community life. This is often called community policing. The major thrust of		
community policing is to mutually identify and resolve crime issues and other community problems that impact the quality		
of community life. This is done by forming partnerships between the police, the community, and other public and private		
service organizations. Strategies have been implemented to facilitate problem solving and partnerships with the community		
such as the establishment of the "Watch" programs and neighborhood satellite police field offices.		
The components of the Police Plan are:	Remove redundant language (Planning)	
The components of the rotter run me.	Trems to reasonable transgrage (r terming)	
Intent, Goal, Policies, and Action Strategies		
Level of Service Standards Police Work Load (Table 1) Principle 10 (Table 2)		
Projected Facility Needs by Existing and Projected Population (Table 2)		
• Equipment Needs (Table 3)		
 Site Location and Suitability Standards for Police Facilities (Table 4) 		
• Existing and Projected Police Facilities Map (Figure 1)		
Level of Service Standards for Police Facilities (Appendix A)		
CPTED Defined (Appendix B)		
of 122 Defined (13pendin 2)		
GOAL: To achieve and ensure an adequate and timely response to emergencies – in accordance with established level of		
service standards.		
service standards.		
GOAL: Maintain and enhance the Police Department's community policing initiatives in coordination with the public, in		
order to maintain an environment in which residents, employees, and visitors feel safe and secure.		
PO-POLICY 1: Acquire and construct an appropriate number of police facilities (land, buildings, and capital equipment		
including facilities and equipment for reliable and state-of-the art public safety communications) to meet the LOS standards		
as population grows.		
ACTION STRATEGIES:		
TOTO (STATE GED)		
PO 1.1 Identify additional facility sites and seek commitments for the construction of facilities and the provision of		
additional equipment from applicants for rezonings, special use permits, and public facility reviews in order to		
maintain current and future services as identified in Tables 1, 2, and 3.		
maintain current and ruture services as identified in Tables 1, 2, and 3.		
DO 1.2 Design and build notice facilities to most the location and suitability standards in Table 4		
PO 1.2 Design and build police facilities to meet the location and suitability standards in Table 4.		
PO 120 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)		
PO 1.3 Continue to locate field or satellite offices at geographically strategic locations in order to increase citizen access to		
police services.		
DO 14D		
PO 1.4 Require applicants for new development proposals, including rezonings and special use permits, to coordinate with	Clarification (Police)	
the Police Department to seek donations of land and/or facilities, including commitments for construction of "build"		
to suit" office space where needed, with special emphasis on "Town Center" developments or other high density		
residential or employment centers, to meet the satellite office standards in Table 2.		

From the Piedmont to the Potoma **Comments Proposed Type New Location** PO 1.5 Require new development proposals, including rezonings, special use permits, and public facility reviews, to coordinate with the Police Department to evaluate the public safety radio system site and equipment needs as outlined in the Telecommunications Chapter and to mitigate impacts of new development on these types of facility needs. PO 1.6 If a new development application has the potential to negatively impact public safety communications capabilities, require applicants to mitigate the impact by providing communications infrastructure such as bi-directional amplifiers, building electrical infrastructure, and radio fixed-based sites and towers. Examples of projects that have the potential to negatively impact emergency communications capabilities include: **PO 1.6.a** Large brick building(s) with few windows; **PO 1.6.b** Large areas of dense construction that collectively reduce or hinder communication coverage; **PO 1.6.c** High-rise buildings; and **PO 1.6.d** Buildings with extensive use of steel or metal framing. **PO-POLICY 2:** Encourage all new development to utilize the principles of Crime Prevention through Environmental Design (CPTED) in the design of all buildings and sites, to increase user safety and be responsive to homeland security issues. **ACTION STRATEGIES:** PO 2.1 Require, where applicable, applicants for Comprehensive Plan amendments, rezonings, special use permits, and public facility reviews to provide information regarding the use and implementation of CPTED. Encourage applicants to commit to building and site designs which meet the goals of both CPTED as well as the Community Design Chapter. PO 2.2 Require applicants for uses which have historically resulted in increased demand for police services or have raised Clarification (Police) public safety concerns and issues – such as live entertainment, dancing, commercial nuisance locations, stadiums or arenas, or any use that may potentially generate large amounts of pedestrian or vehicular traffic in a given area – to consult with the Police Department and agree to an individualized security and traffic plan as a condition of application approval. PO 2.3 Continue to provide information to the public about crime prevention through programs and activities such as the Citizen Police Academy and Crime Watch programs. PO 2.4 Continue to locate field or satellite offices at geographically dispersed locations throughout the county in order to increase citizen access to police services, increase police visibility in the community, and achieve the Police Department's community policing initiatives. **PO 2.5** In order to operate additional satellite police offices, seek donations of land and open space as well as commitments for construction of "build to suit" office space in geographically dispersed areas of the county, with special emphasis on new "Town Center" developments. PO 2.6 Investigate environmental studies that correlate increased tree canopy with reduced crime.

Police

Working Document: Last Update 4.12.17

Clarification (Police)

From the Piedmont to the Potomac Proposed	Comments	Type	New Location
TABLE 1 LEVEL OF SERVICE STANDARDS at a later date POLICE WORK do ABe pendently at a later date POLICE WORK do ABe pendently at a later date 2 Sworn Officers per 1,000 residents Level of Service Standard and the later date and the later date are polices are polices are polices are polices and the later date are polices and the later date are polices and the later date are polices	Technical changes have been noted. This table will be reviewed during the Level of Service update.	Туре	New Location
The number of sworn officers per 1,000 residents affects the ability of the Police Department to reach its goals. The number of sworn officers, together with the civilian support personnel, directly affects the need for police buildings, which is the second level of service standard.			
The Board of County Supervisors has approved a multi-year staffing plan for the Prince William County Police Department in order to recruit, train, and retain an appropriate cadre of trained officers and appropriate civilian support personnel. In order to provide for systematic training, additional positions are authorized every year of the five year plan, which is updated on an annual basis. Due to the challenges of recruiting high quality applicants, stringent training requirements and the limited capacity of the Prince William County Criminal Justice Academy, there are limitations to The requirements of recruitment and training restrict the number of positions that may be added at any one time. Similar increases are forecast to occur in future years up to 2030.	Clarification (Police)		
Using these projections, iIt is anticipated that the Prince William County Police Department will have 1,110 959 sworn officers and 276 240 civilian full-time equivalent employees by 2030 2040, totaling 1,386 1199 employees. The officers per 1,000 residents ratio is expected to be 2.0 1.72 in 2030 2040, 28 fewer than the goal of 2 sworn officers per 1,000 residents.	Clarification (Police) (Commissioner Milne) General Question – what are the police staffing ratios for other counties in Northern Virginia? 1.72 officers per 1000 residents seems low. DC has the highest at 7.5 per thousand, Virginia is ranked at 29 at 2.3 per thousand, yet we are accepting 1.72?		
There is no single nationally recognized standard for appropriate police staffing. In metropolitan areas, police agencies average 2.6 2.4 sworn officers for each 1,000 in population.			
Sources:			

POLICE-4 March 18, 2008

Prince William County Police Department Staffing Plan
Crime in the United States, 2005 2015, U.S. Department of Justice

Comments Proposed Type New Location TABLE 2 (Commissioner Milne) The minimum building size for an Animal Control Bureau in Table 4 shows 30K sqft, yet the <u>future</u> facility needs PROJECTED FACILITY NEEDS for the Animal Control Bureau in Table 2 are much lower. Shouldn't the BY EXISTING AND PROJECTED POPULATION Existing Projected Projected figures between the two tables be aligned at some point the out-years **Facility Type** reflecting some success/ achievement of that Action Strategy? (2006) 2015 378,455 population population 463,343 555,012 **District Police** (1 more) **Stations** (1 more 20 **Satellite Field** 15 (6 more) Offices (5 more) 81,143 sq. ft. 143,243 sq. Administrative 61,143 (20,000 sq. ft. ft. **Support** sq. ft. more) **Facilities Animal Control** 2 Bureau (1 more) (same as 2015) 282,000 sq. 282,000 sq. **Public Safety** Training Center sq. ft. ft. ft. (same as (226,000 sq. ft. 2015) more) Public Safety 12,000 sq. ft. 3,500 sq. ft. Driver's Training Facility

March 18, 2008 POLICE-5

From the Piedmont to the Potoma

From the Piedmont to the Potomac

Proposed	the Potomac				Comments Type	New Location	
TABLE 2 - PROJECTED FACILITY NEEDS BY Updated table (Police)						11011 2000101	
EXISTING AND PROJECTED POPULATION							
Facility Type	Existing (2015)	Estimated 2020	Projected 2030	<u>Projected 2040</u>			
	<u>431,344</u> <u>2*</u>	<u>464,618</u>	<u>519,052</u>	<u>556,883</u>			
District Police Stations	*New facility to open in Nov. 2017	<u>4</u>	<u>4</u>	<u>5</u>			
Satellite Field Offices	<u>16</u>	<u>17</u>	<u>19</u>	<u>20</u>			
Administrative Support Facilities	61,143 SF (10)	<u>119,871 SF</u>	<u>133,915 SF</u>	<u>143,676 SF</u>			
Animal Control Bureau	17,254 SF (1)	<u>18,585 SF</u>	<u>20,762 SF</u>	<u>22,275 SF</u>			
Public Safety Training Center	109,561* SF *Share with Fire &Rescue	<u>118,013 SF</u>	<u>131,839 SF</u>	<u>141,448 SF</u>			
Public Safety Driver's Training Facility	14,319 SF 1	<u>1</u>	<u>1</u>	<u>1</u>			
The number of district	police stations and admin	istrative support faciliti	es projected to be neede	d by the existing and			
projected population is	The number of district police stations and administrative support facilities projected to be needed by the existing and projected population is based on the ratio of 250 square feet per sworn officer						
see Table 4).							
The number of adminis	The number of administrative support facilities, which vary in size and often consist of leased space, may be reduced in the						
	space is consolidated into						
facilities. Even if conso	olidation occurs, the total	square footage of these			the		
ratio of 258 <u>274</u> square	feet per 1,000 residents ((see Table 4).					
Satellite field offices ar	re not designed to perman	ently house sworn or ci	vilian employees and so	are not calculated based	on		
a ratio of square feet pe		ientry nouse sworm or er	vinan employees and so	are not carearated based			
	Table 2 does not include emergency communication upgrades anticipated through 2030 2040 to serve Police, Fire and Clarification (Police) Rescue, and other public service needs.						
Treseue, and other past	ceseue, una other public service needs.						
Projections of need within the text of the Police Chapter are based upon the information contained in the Metropolitan							
	Washington Council of Governments (COG) Round 7.1 9.0 population and employment projections prepared by Prince William County and revised by COG. Additional facilities may be needed.						
vi illiam County and le	visca by COO. Additions	ar racingles may be need	icu.				
	ning Center will be <u>is</u> sha	red on an equal basis (5	0%/50%) with the Depa	rtment of Fire and Rescu	le.		
Future expansion is for	ecast at the current site.						
L							

POLICE-6 March 18, 2008

			From the Piedmont to the Potom
Proposed		Comments	Type New Location
The Public Safety Driver's Training Facility wi William County's share is 30%. Future expans	II be is shared with the Northern Virginia Criminal. ion is forecasted at the current site.	Justice Academy. Prince Clarification (Police)	
Some forensic services are provided by a state ineeds.	Forensics laboratory and, therefore, are not included	in the County's facility	
The proposed facility locations shown on Figur	e 1 represent general areas for the facilities and not	specific sites.	
	ABLE 3 IENT NEEDS		
Equipment	Ratio to Police Officer		
Vehicle	1 vehicle to 1.5 patrol officers 1 vehicle to 1 officer for all other types		
$M = 1.1 \cdot D + C \cdot ADC$	1 MDC to 1 officer		
Mobile Data Computer (MDC)			
Portable Radio	1 radio to 1 officer		

From the Piedmont to the Potomac

Pro	posed
	DODCU

SI	TABLE 4 SITE LOCATION AND SUITABILITY STANDARDS FOR POLICE FACILITIES							
Site Selection Standards	District Police Stations	Satellite Field Offices	Administrative Support Facilities	Animal Control Bureau	Training Facilities	Source		
Minimum Site Size	7 8 acres	Variable	Variable	Variable	Variable	PWC Police		
Minimum Building Size	50,000 sq. ft.	Variable	Variable	11,000 30,000 sq. ft.	Variable	PWC Police		
Square Foot Needs Standards	250 sq. ft. per sworn officer	1,500 sq. ft.	258 274 sq. ft. per sworn officer 1,000 residents	40 67 sq. ft. per 1,000 residents	254 324 sq. ft. per 1,000 residents	PWC Police		

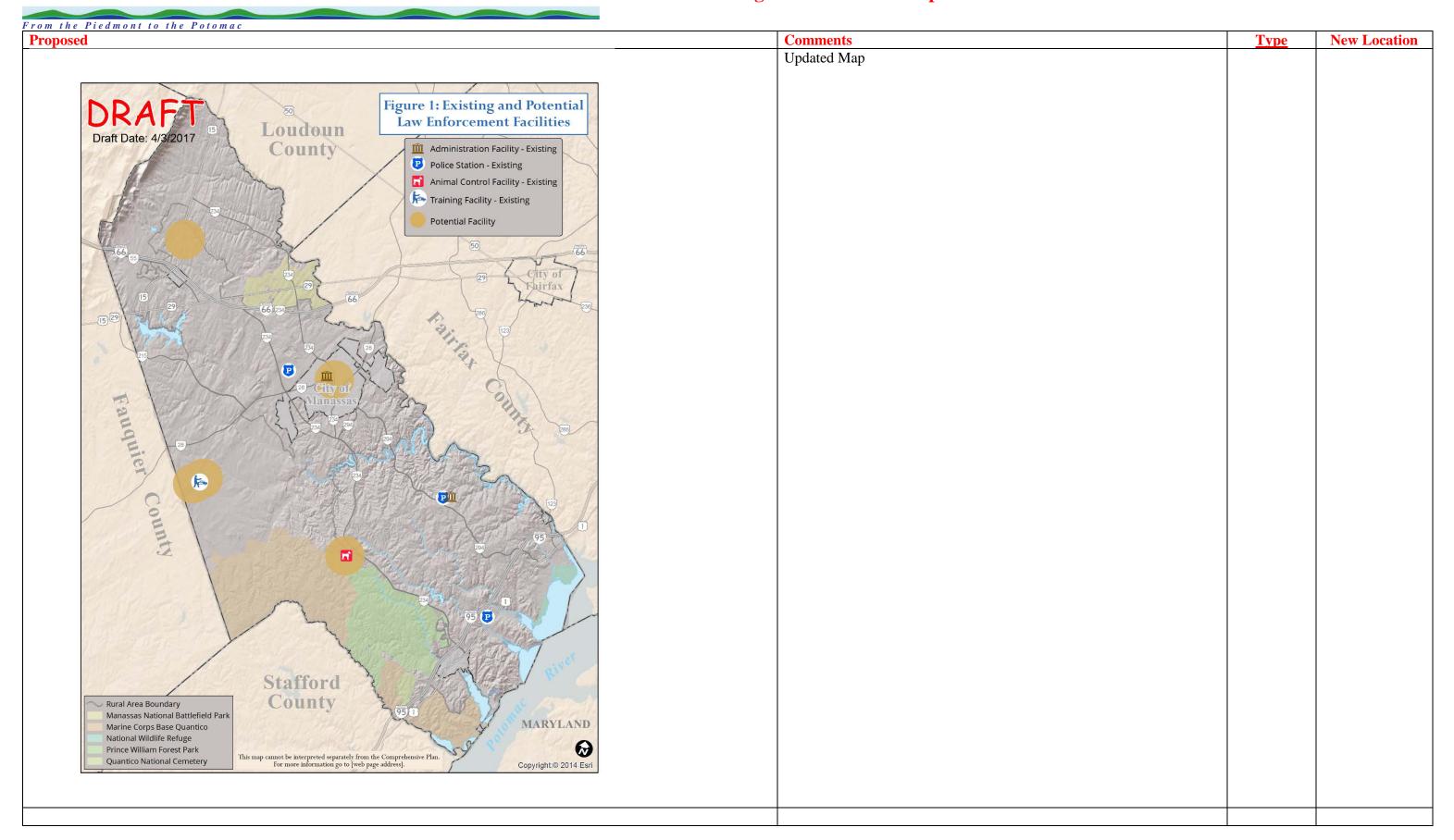
- Stations shall be strategically located to provide geographically dispersed service county-wide.
- Stations should be located near, but not at, intersections or arterial and/or collector highways.
- Building and site location should include target hardened areas for safe egress/ingress of the public, the police, and individuals in custody.
- Where possible, stations should not be located next to natural or man-made barriers, such as freeways, extreme topography, and railroad lines.
- Noise, light, and police activity impacts on neighboring uses should be considered and mitigated through site design.

Comments	Type	New Location
Clarification (Police)		
(Commissioner Milne) The minimum building size for an Animal Control Bureau in Table 4 shows 30K sqft, yet the <u>future</u> facility needs for the Animal Control Bureau in Table 2 are much lower. Shouldn't the figures between the two tables be aligned at some point the out-years reflecting some success/ achievement of that Action Strategy?		

POLICE-8 March 18, 2008

Droposed		Comments	From the Pie	New Location
Proposed Figure 1 – Existing and Projected Police Facilities		Comments Revised and updated.	<u>Type</u>	New Location
11gure 1 Daisting and 110jected 1 once 1 dentites		Revised and apatica.		
Police Stati	on - Existing			
<u> </u>	ion Facility - Existing			
Animal Con	ntrol Facility - Existing			
✓ Training Fa	cility - Existing			
LOUDOUN COUNTY Police Facility	lity - Projected			
Folice Pacific	iity - Projected			
Logmill Road				
() () () () () () () () () ()				
Sudley				
Manassas National Battlefield Park (234)				
HAYMARKET Highway 8				
Lee 66 E				
29 28				
MANASSAS PAK				
Road MANASEAS FAIRFAX CO	DUNTY			
The state of the s				
28 August 100 old Bridge				
234 Road Old Bridge	OCCOQUAN			
Hoadil Ma Sas Wall As Asset				
FAUQUIER COUNTY				
Minimo Cardino				
Quantico Marine				
Quantico Marine Corps Base Prince William Forest Park	2			
DUMFRIES	S S S S S S S S S S S S S S S S S S S			
The state of the s	6			
	S ROWN			
	A 50			
	QUANTICO			
N	CHARLES			
	CHARLES CO, MD			

Police



POLICE-10 March 18, 2008

From the Piedmont to the Potom **Proposed Comments New Location** Type Level of Service standards will be re-evaluated independently at a later **APPENDIX A** date (Planning) LEVEL OF SERVICE STANDARDS FOR POLICE FACILITIES Level of service (LOS) standards has been developed for police facilities. These standards are to be used to evaluate new proposals and to evaluate Police Department system capabilities. These are not considered actual requirements to be met by all proposals or by the County on all occasions. There are many factors, including type of incident that affects actual system performance. These standards represent the optimum level of service and should not be interpreted to be attainable in each and every case. The following represent the LOS measurements for police services: Ratio of two sworn officers per 1,000 residents Ratio of one district police station per 250 sworn officers Ratio of one satellite field office per 27,751 residents Ratio of 40 square feet per 1,000 residents for animal control Ratio of 254 square feet per 1,000 residents for training facilities for the percentage of the facilities serving the Prince William County Police • Ratio of 258 square feet per sworn officer for administrative support facilities "Sworn officers" are defined as employees appointed to the Department as will-time, regular, salaried police officers. "District police stations" are defined as structures comprising major that the components of the Police Department including an Operations Division, a Criminal Investigation, Division, and/or an Administrative Division. These provide office space for both sworn officers and civilian support personnel, and serve a defined geographic area of the county. Each facility should be designed to serve approximately 138,753 residents. "Satellite police stations" are defined as a police location within a specific neighborhood/community where police officers have a place to work and have the ability to educate, interact, and engage the public on a variety of policing issues. Each facility should be designed to serve approximately 27,75 residents. "Administrative support facilities" are defined as stoctures that house specialized functions, such as personnel, evidence storage, and crossing guards. They may house both sworn officers and civilian support personnel. These facilities may be of variable size but supplement the space needs of district police stations at a ratio of 250 square feet per sworn officer employed by the County. "Animal control bureau" is defined as a police location that houses animals, provides administrative space for personnel, and provides places for citizen visits in the role of be approximately 11,000 square feet. "Training facilities" are defined as areas for classroom and field instruction for public safety agencies. It may include classrooms, administrative space, training simulators, burn buildings, firearm ranges, and driver-training facilities for public safety recruits and experienced staff. Each facility should be designed with approximately 254 square feet per 1,000 Any application for a reconing, special use permit, or public facility review shall contain the following information: • Number of dwelling units proposed; • Number of you're feet of non-residential development proposed; • Name(sand location(s) of police district stations and field offices serving the project area; and • Commitments from applicants to mitigate adverse impact on police emergency communications systems. Rezoning permit applications that are found by the Police Department to generate a shortfall between the new demand and existing, projected, and already funded police facilities without committing to mitigation measures that are acceptable to the Police Department shall be found to be inconsistent with the Police Plan.

March 18, 2008 POLICE-11

Monetary Contributions, Prince William County Planning Office.

The methodology for determining equitable monetary contributions for new development is outlined in the *Policy Guide for*

From the Piedmont to the Potomac	
Proposed Comments <u>Type</u>	New Location
APPENDIX B	
CRIME PREVENTION THROUGH	
ENVIRONMENTAL DESIGN (CPTED)	
DEFINED	
Crime Prevention through Environmental Design (CPTED) is an effective approach to preventing crime. It is much more far	
reaching than dead-bolt locks on doors or windows, and has been successfully implemented in communities across the	
nation.	
The following CPTED strategies, summarized from the National Crime Institute, offer guidelines that property owners, Clarification (Police)	
design professionals, developers, or remodelers may apply to reduce the fear and incidence of crime and improve the quality	
of life in the neighborhood community. The four five strategies are:	
Noticeal Courseillance. These are design alaments that may imige the wightlifty of month marking areas and building	
Natural Surveillance – These are design elements that maximize the visibility of people, parking areas, and building entrances which may include unobstructed doors and windows, pedestrian friendly sidewalks and streets, front porches, and	
appropriate nighttime lighting.	
арргортае пенете.	
Natural Access Control – This is a design concept directed primarily towards decreasing crime opportunity by denying	
access to crime targets and creating a perception of risk for offenders. Design concepts are developed through strategic	
design of streets, sidewalks, building entrances, landscaping, and neighborhood gateways.	
Territorial Reinforcement – Physical design features can create a sense of territorial control, discouraging potential	
offenders. This concept includes defining property lines and distinguishing between private and public spaces using	
architectural features, landscaping, pavement designs, gateway treatments, appropriate signage, and "open" fences.	
Maintenance – Proper maintenance prevents property deterioration and blight that tends to indicate a lesser concern and	
control by the intended users as well as promotes a greater tolerance of disorder. Proper maintenance prevents reduced	
visibility such as from plant overgrowth and obstructed or inoperative lighting.	
Target Hardening – Target hardening is a term to describe the strengthening of physical or mechanical security measures, Clarification (Police)	
often visible, to decrease the likelihood of a building being targeted for a criminal act.	

POLICE-12 March 18, 2008